Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 17:39
Operator : SM\SJ
Sample : PB113402BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:55:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.617	3.877	28838080	23493159	18.753	20.360	
2)	SA Decachlor...	10.486	8.958	84585508	85315006	36.576	42.635	
	Target Compounds							
3)	L1 AR-1016-1	5.782	0.000	32427	0	0.532	N.D.	#
4)	L1 AR-1016-2	5.782	0.000	32427	0	0.353	N.D.	#
5)	L1 AR-1016-3	5.862	0.000	289608	0	5.063	N.D.	#
6)	L1 AR-1016-4	5.962	0.000	23185	0	0.495	N.D.	#
7)	L1 AR-1016-5	6.269	0.000	385390	0	7.684	N.D.	#
8)	L2 AR-1221-1	4.805	0.000	77301	0	5.320	N.D.	#
9)	L2 AR-1221-2	4.901	4.183	17571	313188	1.653	38.849	#
10)	L2 AR-1221-3	5.000	0.000	44064	0	1.131	N.D.	#
11)	L3 AR-1232-1	5.000	0.000	44064	0	1.780	N.D.	#
12)	L3 AR-1232-2	5.545	0.000	301448	0	20.367	N.D.	#
13)	L3 AR-1232-3	5.782	0.000	32427	0	1.057	N.D.	#
14)	L3 AR-1232-4	5.962	0.000	23185	0	1.507	N.D.	#
15)	L3 AR-1232-5	6.060	0.000	26386	0	2.381	N.D.	#
16)	L4 AR-1242-1	5.782	0.000	32427	0	0.657	N.D.	#
17)	L4 AR-1242-2	5.782	0.000	32427	0	0.427	N.D.	#
18)	L4 AR-1242-3	5.862	0.000	289608	0	6.091	N.D.	#
19)	L4 AR-1242-4	5.962	0.000	23185	0	0.600	N.D.	#
20)	L4 AR-1242-5	6.656	0.000	370967	0	7.776	N.D.	#
21)	L5 AR-1248-1	5.782	0.000	32427	0	0.733	N.D.	#
22)	L5 AR-1248-2	6.060	0.000	26386	0	0.394	N.D.	#
23)	L5 AR-1248-3	6.269	0.000	385390	0	4.864	N.D.	#
24)	L5 AR-1248-4	6.656	0.000	370967	0	3.960	N.D.	#
25)	L5 AR-1248-5	6.656	0.000	370967	0	4.136	N.D.	#
26)	L6 AR-1254-1	6.634	0.000	108328	0	1.128	N.D.	#
27)	L6 AR-1254-2	6.855	0.000	26733	0	0.172	N.D.	#
28)	L6 AR-1254-3	7.258	0.000	398883	0	2.263	N.D.	#
29)	L6 AR-1254-4	7.488	0.000	123986	0	0.945	N.D.	#
30)	L6 AR-1254-5	7.947	0.000	1011276	0	6.797	N.D.	#
31)	L7 AR-1260-1	7.404	0.000	269920	0	2.282	N.D.	#
32)	L7 AR-1260-2	7.662	6.652	1325927	399595	9.216	2.950	#
33)	L7 AR-1260-3	8.000	0.000	175219	0	1.678	N.D.	#
34)	L7 AR-1260-4	8.212	7.282	74624	544761	0.596	5.121	#
35)	L7 AR-1260-5	8.588	7.521	1382492	361727	5.350	1.361	#
36)	L8 AR-1262-1	8.000	0.000	175219	0	1.098	N.D.	#
37)	L8 AR-1262-2	8.588	7.521	1382492	361727	4.654	1.190	#
38)	L8 AR-1262-3	8.879	0.000	102138	0	0.517	N.D.	#
39)	L8 AR-1262-4	8.976	0.000	66460	0	0.455	N.D.	#
40)	L8 AR-1262-5	9.677	0.000	414921	0	3.989	N.D.	#
41)	L9 AR-1268-1	8.879	0.000	102138	0	0.223	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 17:39
Operator : SM\SJ
Sample : PB113402BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:55:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.985	0.000	167141	0	0.404	N.D.	#
43)	L9 AR-1268-3	9.208	8.079	83024	404313	0.235	1.201	#
44)	L9 AR-1268-4	9.677	0.000	414921	0	2.718	N.D.	#
45)	L9 AR-1268-5	10.132	8.687	422675	590661	0.374	0.557	#

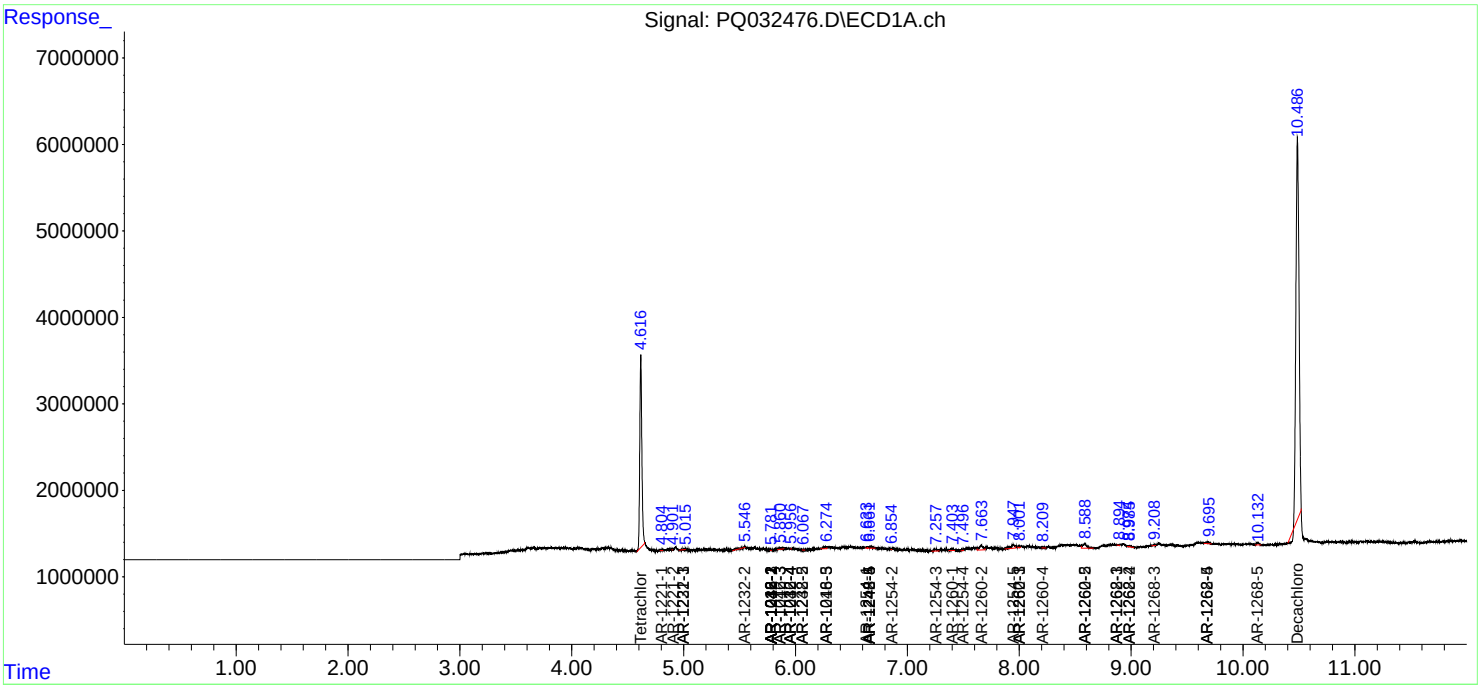
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

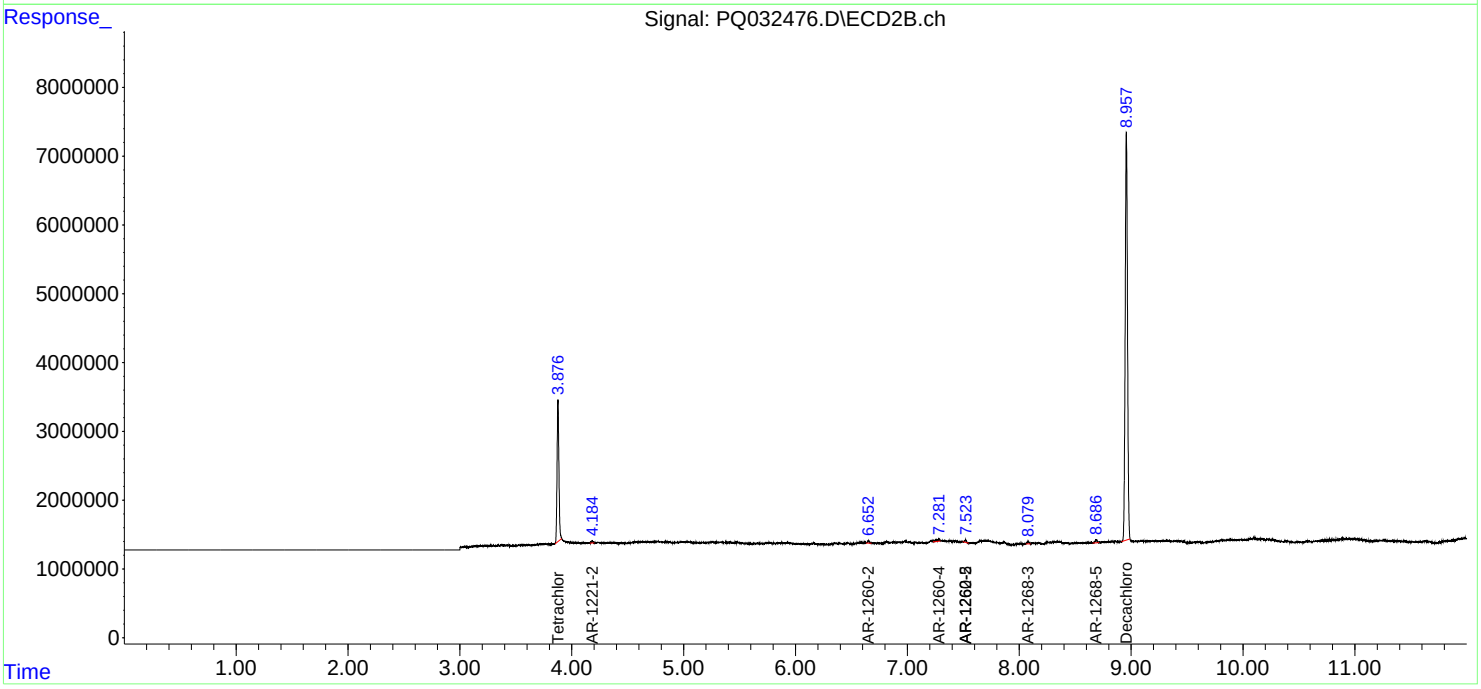
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 17:39
Operator : SM\SJ
Sample : PB113402BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

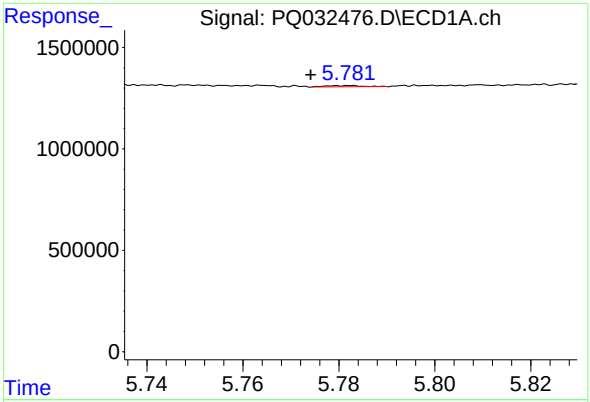
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 05:55:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



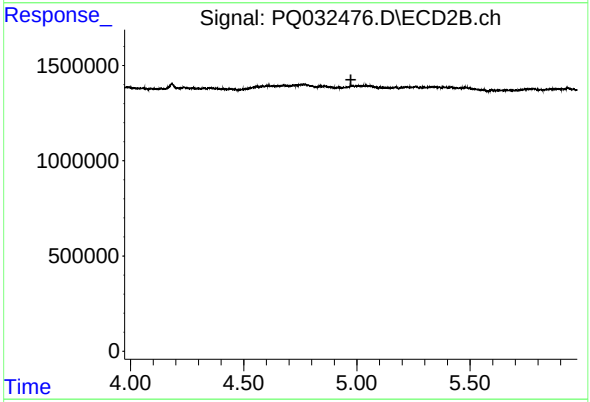




#3 AR-1016-1

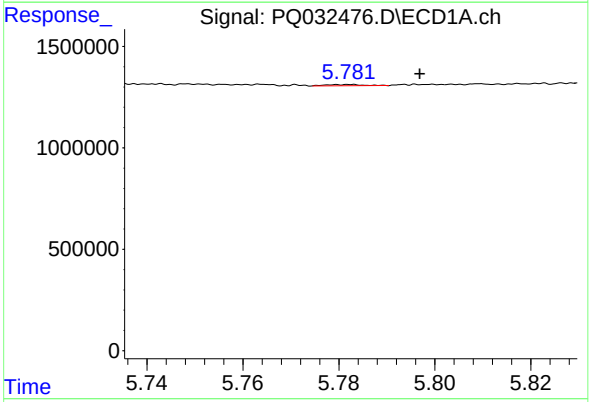
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 32427
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



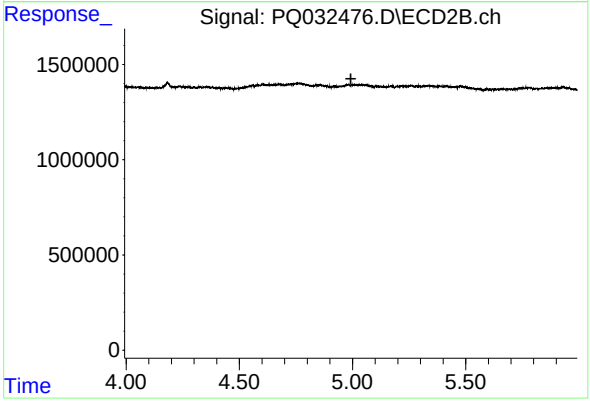
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



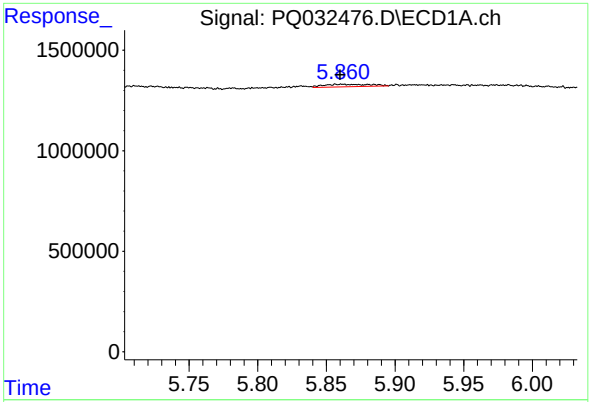
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 32427
Conc: 0.35 ng/ml



#4 AR-1016-2

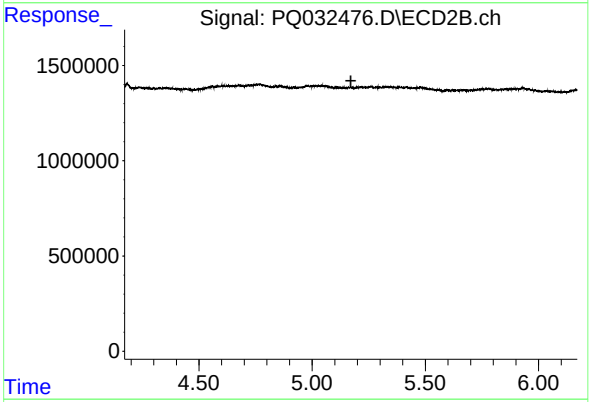
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

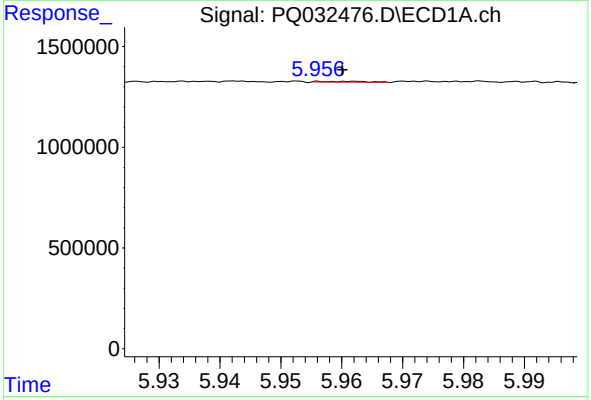
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 289608
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



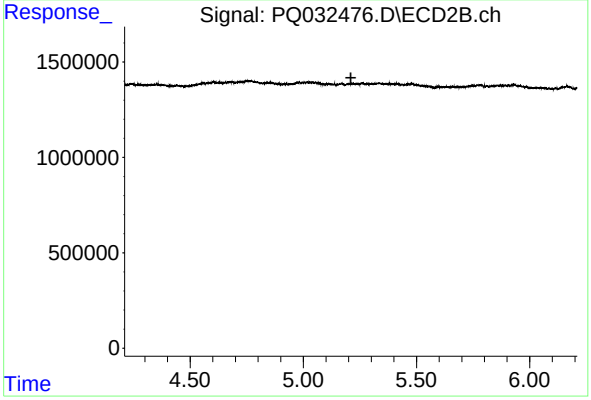
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



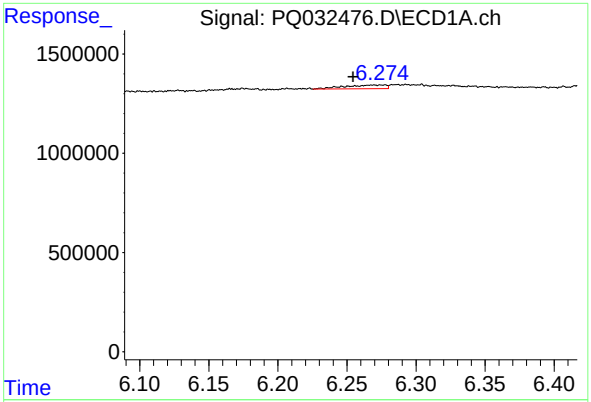
#6 AR-1016-4

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 23185
Conc: 0.50 ng/ml



#6 AR-1016-4

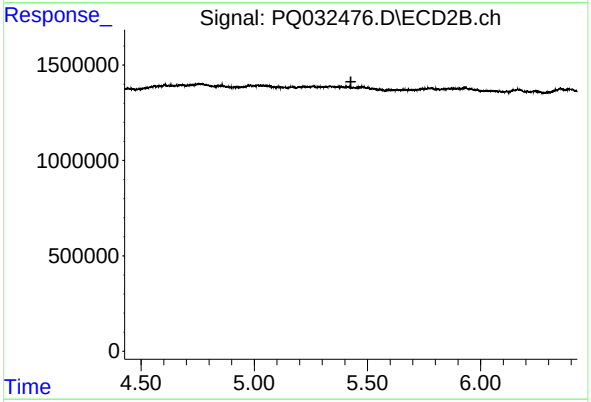
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

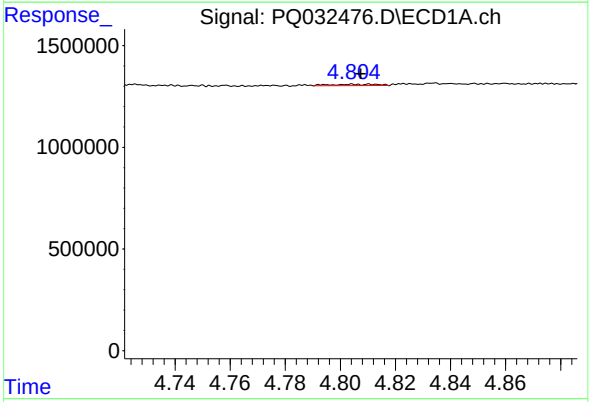
R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 385390
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



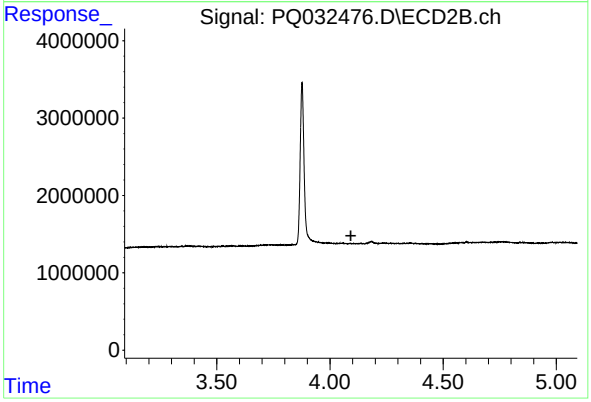
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



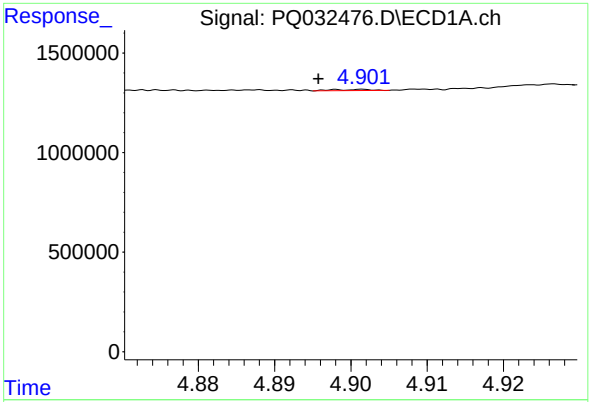
#8 AR-1221-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 77301
Conc: 5.32 ng/ml



#8 AR-1221-1

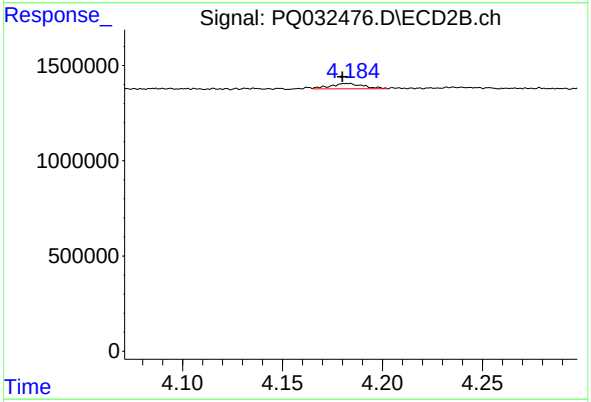
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

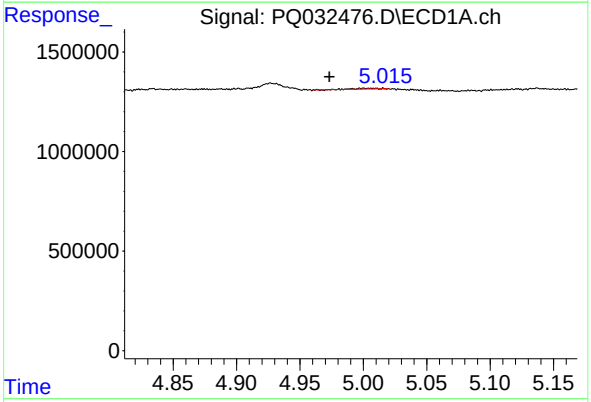
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 17571
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



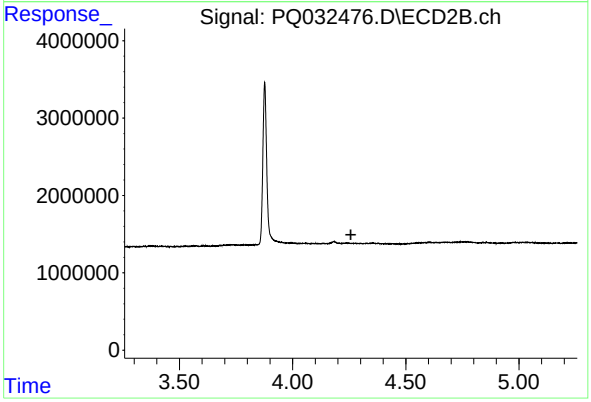
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 313188
Conc: 38.85 ng/ml



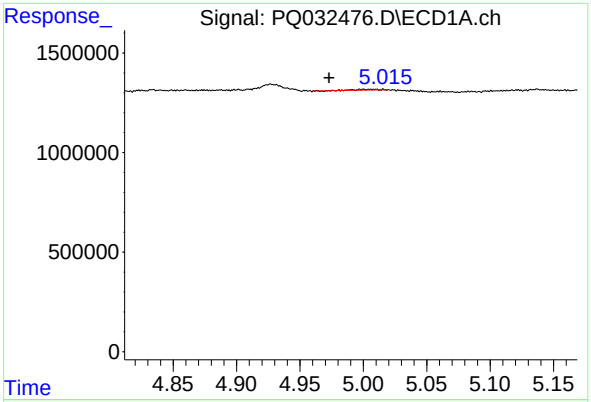
#10 AR-1221-3

R.T.: 5.000 min
Delta R.T.: 0.027 min
Response: 44064
Conc: 1.13 ng/ml



#10 AR-1221-3

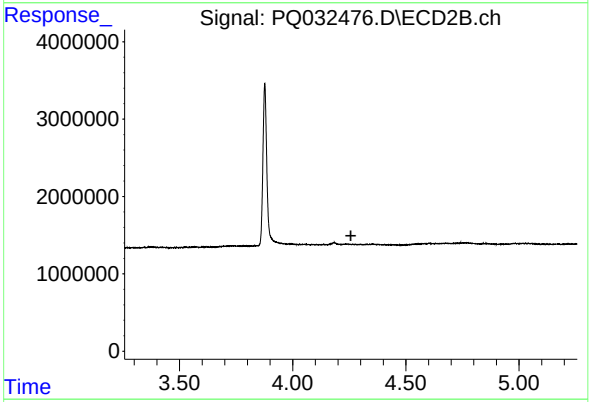
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

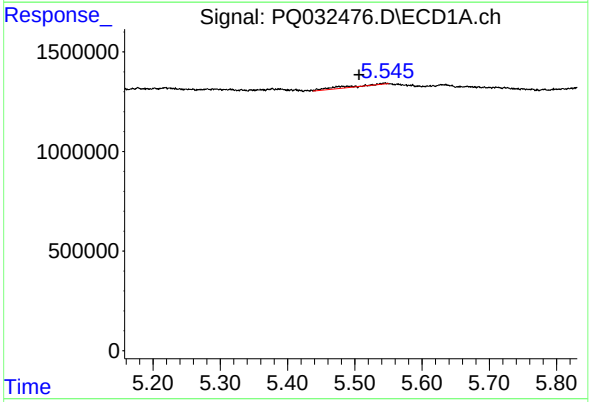
R.T.: 5.000 min
Delta R.T.: 0.027 min
Response: 44064
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



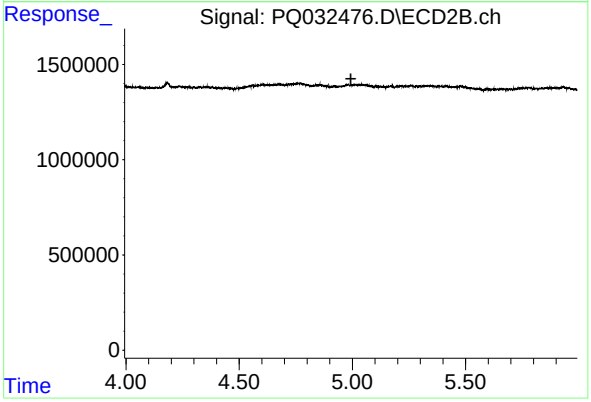
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



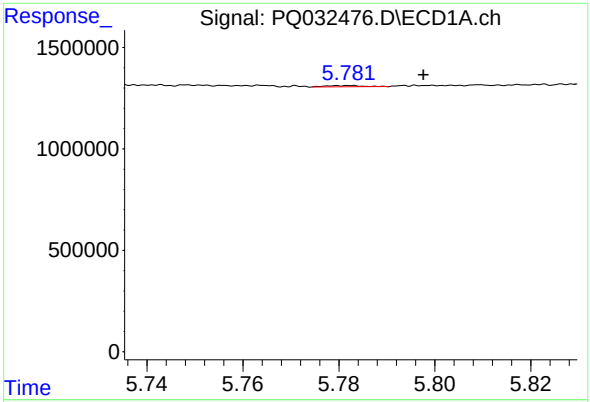
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.038 min
Response: 301448
Conc: 20.37 ng/ml



#12 AR-1232-2

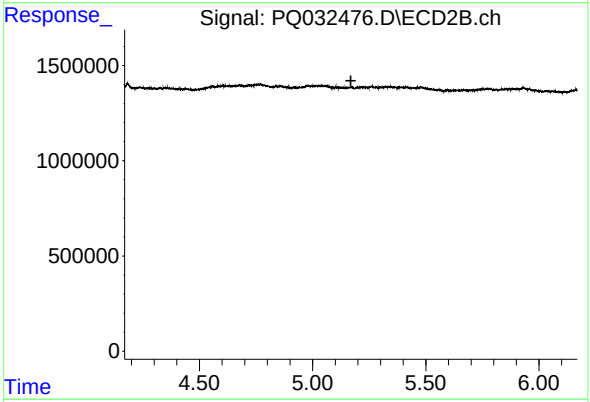
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

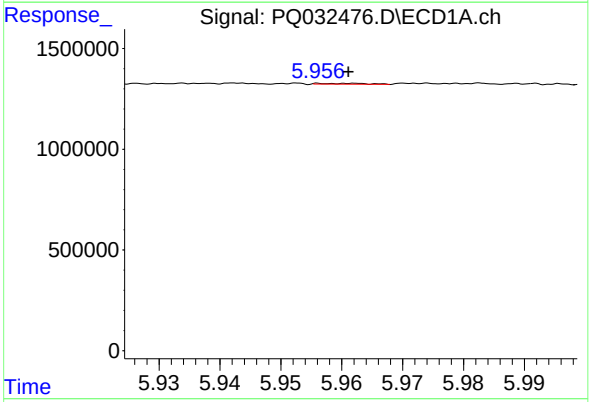
R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 32427
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



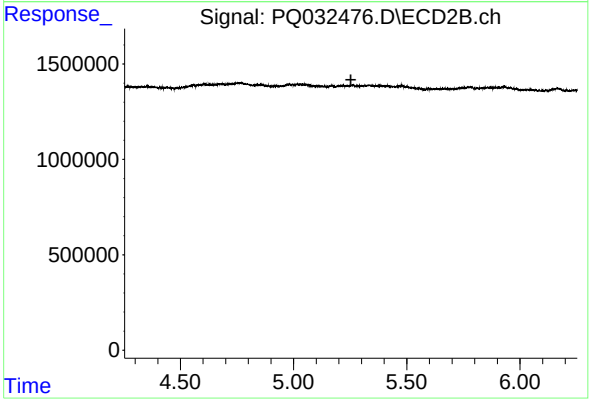
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



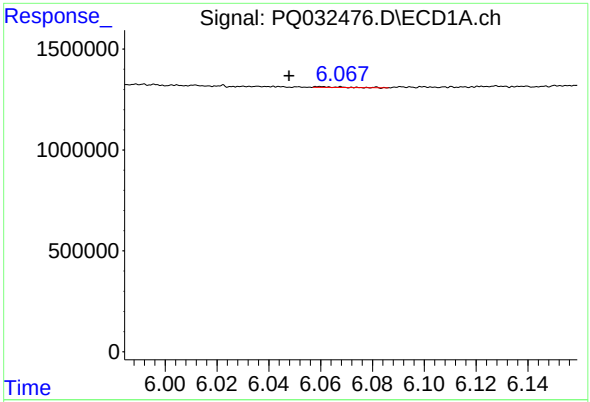
#14 AR-1232-4

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 23185
Conc: 1.51 ng/ml



#14 AR-1232-4

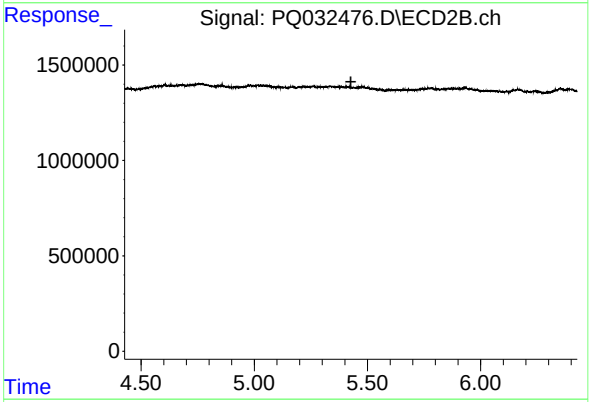
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

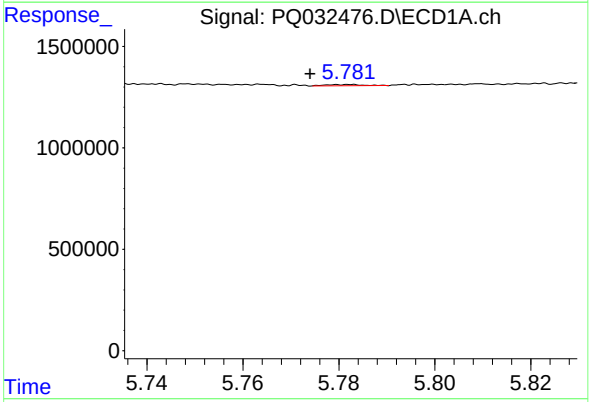
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 26386
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



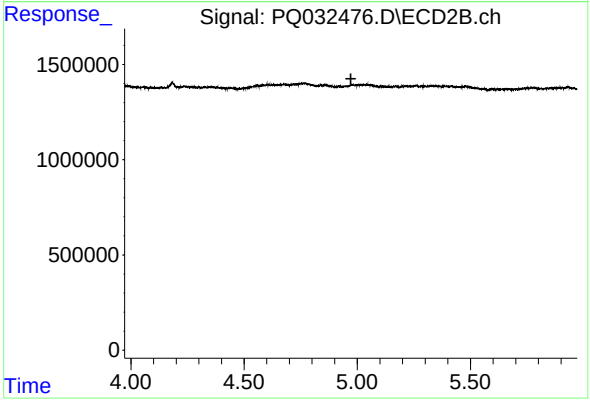
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



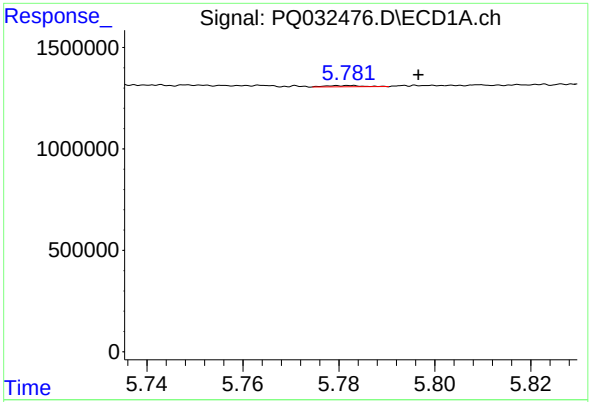
#16 AR-1242-1

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 32427
Conc: 0.66 ng/ml



#16 AR-1242-1

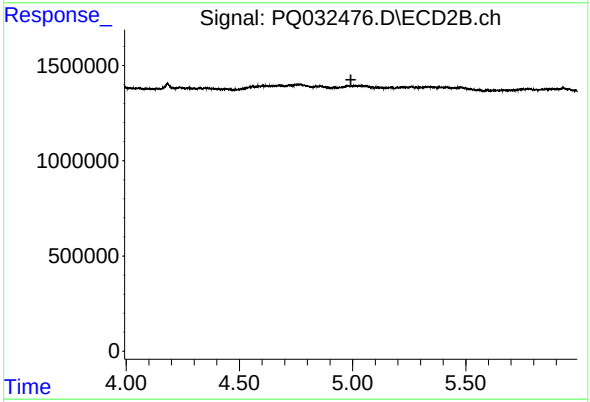
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

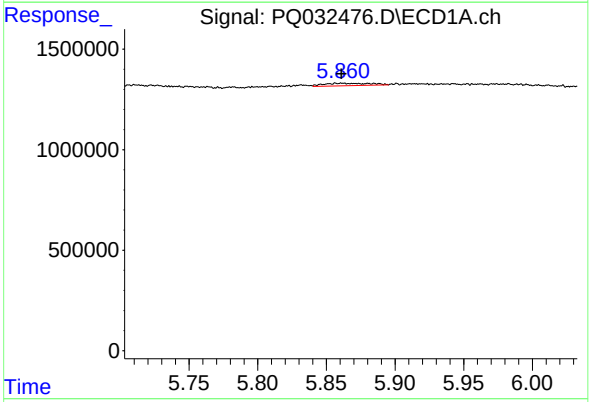
R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 32427
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



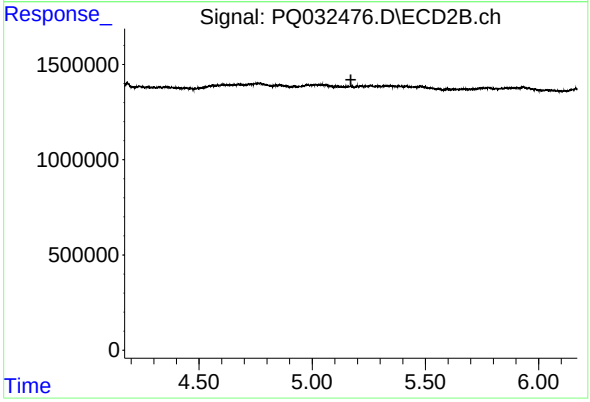
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



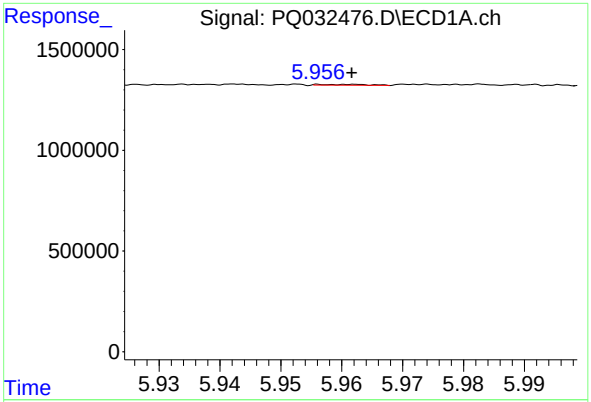
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 289608
Conc: 6.09 ng/ml



#18 AR-1242-3

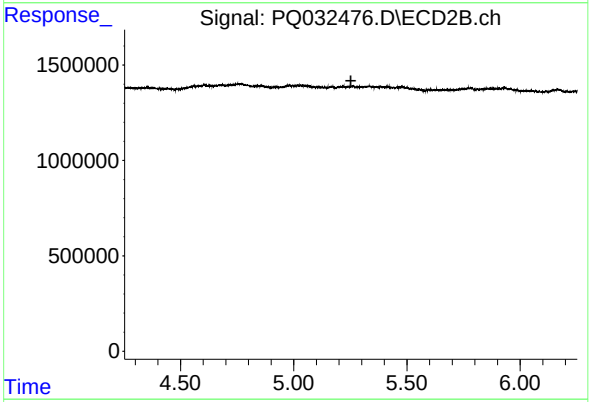
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

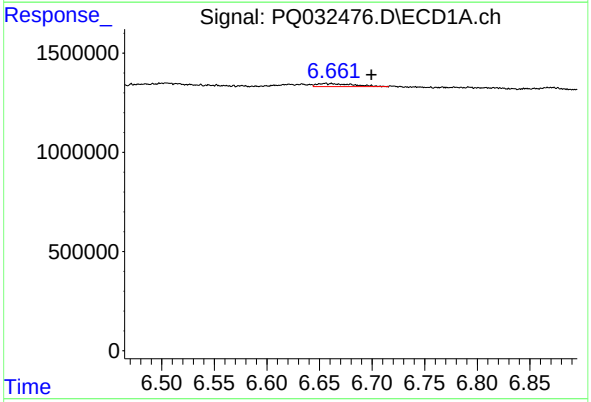
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 23185
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



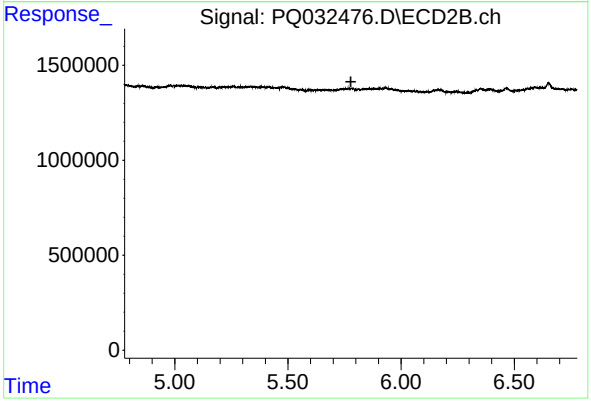
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



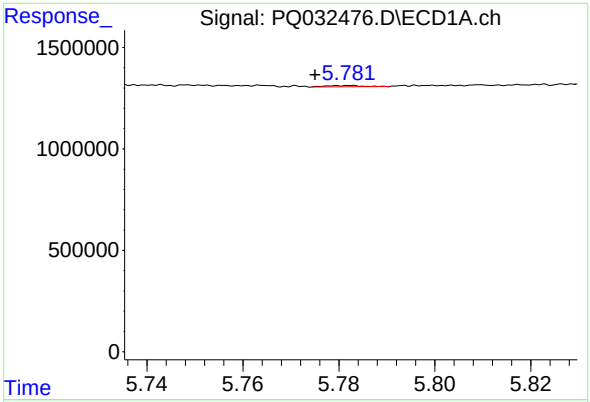
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.044 min
Response: 370967
Conc: 7.78 ng/ml



#20 AR-1242-5

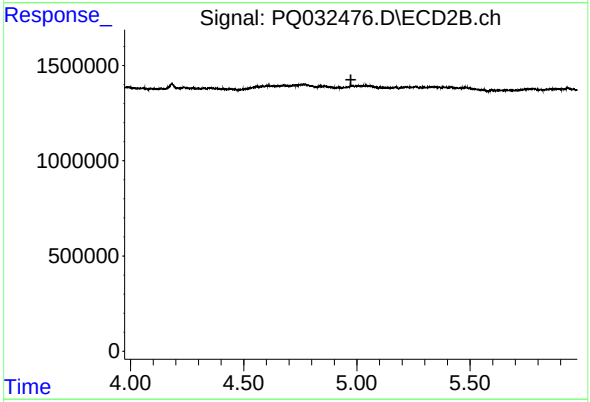
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

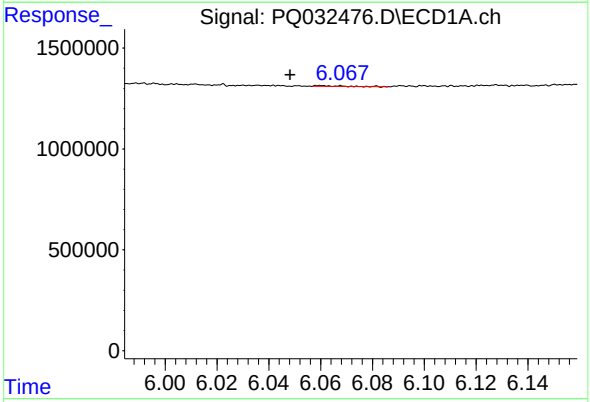
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 32427
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



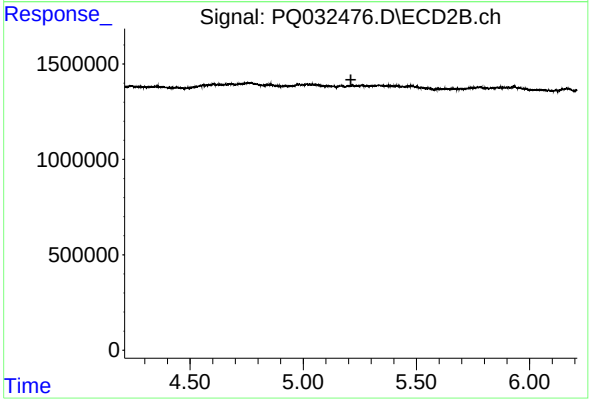
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



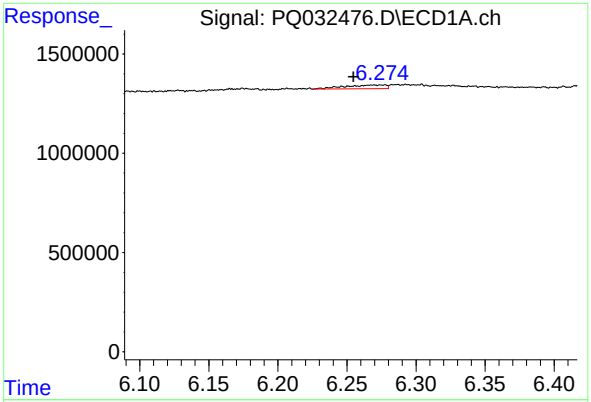
#22 AR-1248-2

R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 26386
Conc: 0.39 ng/ml



#22 AR-1248-2

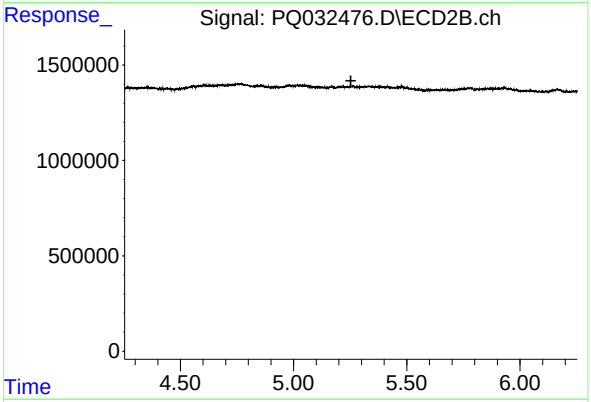
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

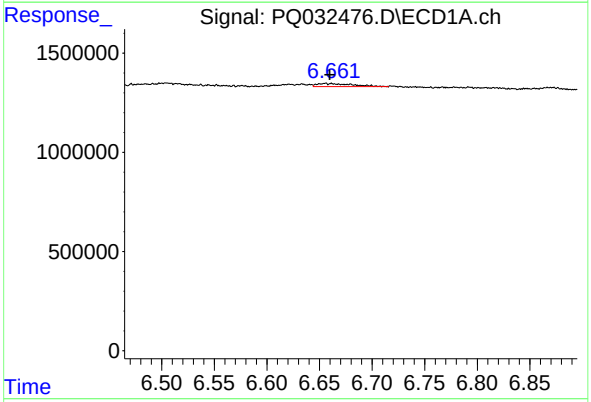
R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 385390
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



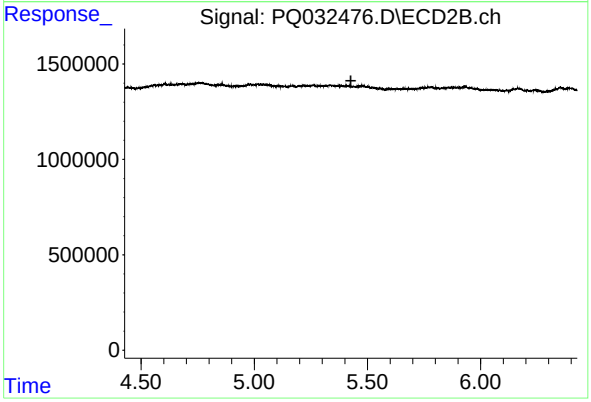
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



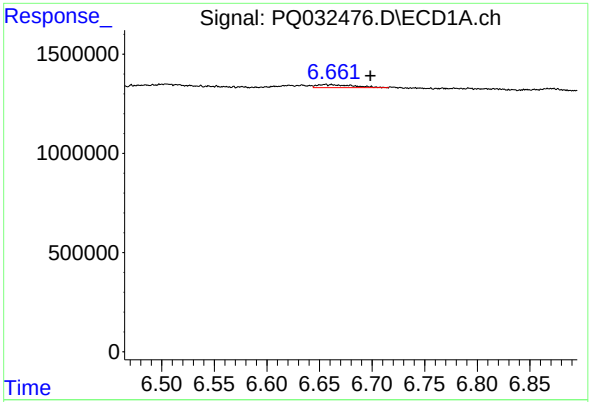
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 370967
Conc: 3.96 ng/ml



#24 AR-1248-4

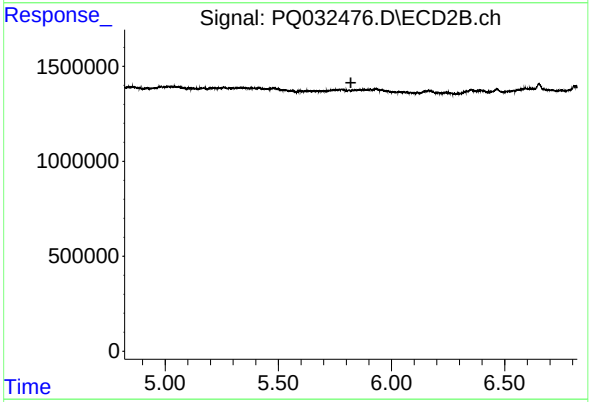
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

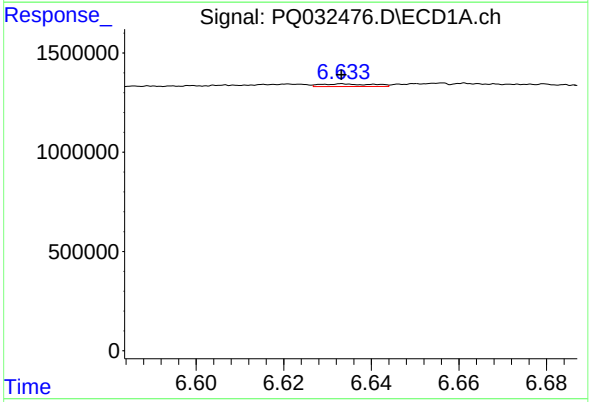
R.T.: 6.656 min
Delta R.T.: -0.043 min
Response: 370967
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



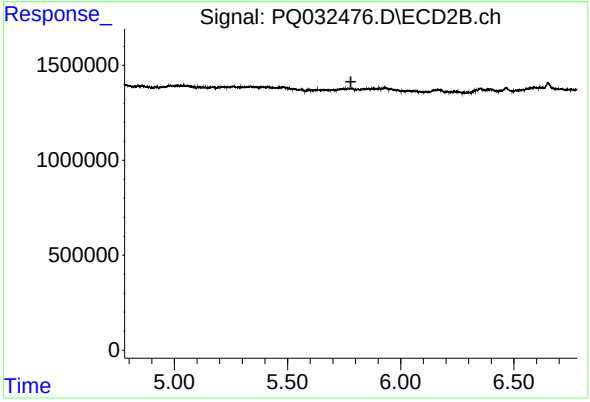
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



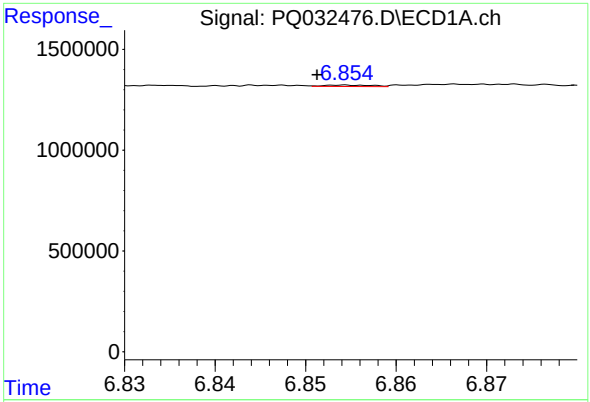
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 108328
Conc: 1.13 ng/ml



#26 AR-1254-1

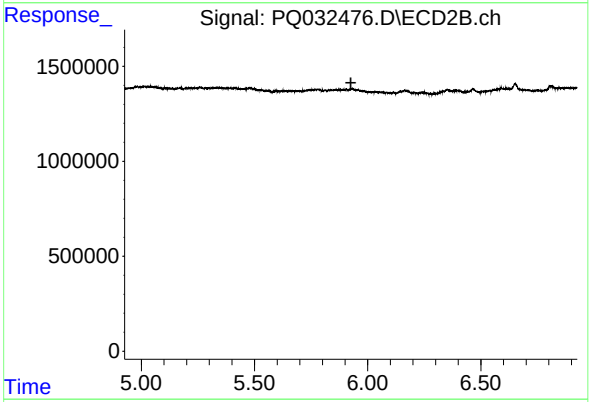
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

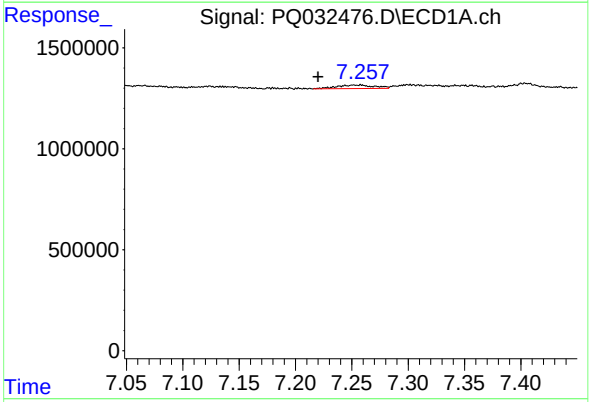
R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 26733
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



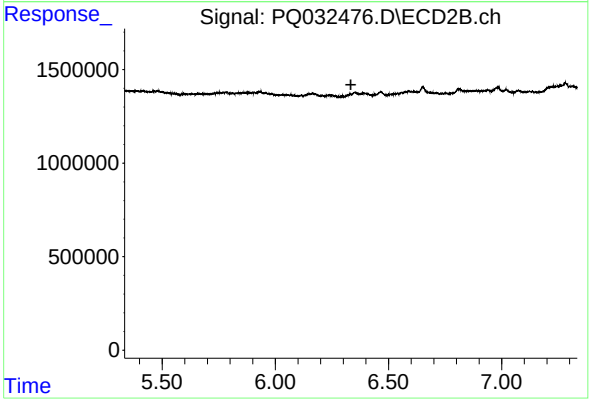
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



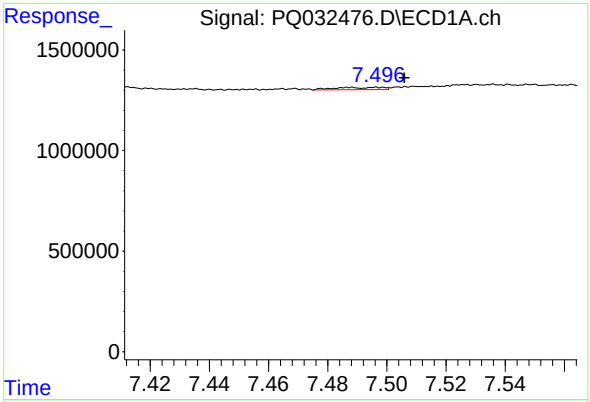
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.038 min
Response: 398883
Conc: 2.26 ng/ml



#28 AR-1254-3

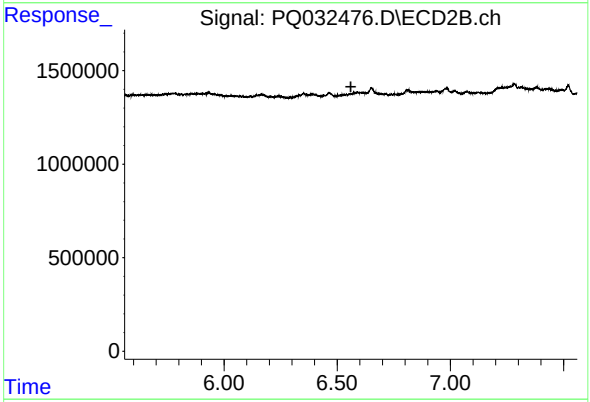
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

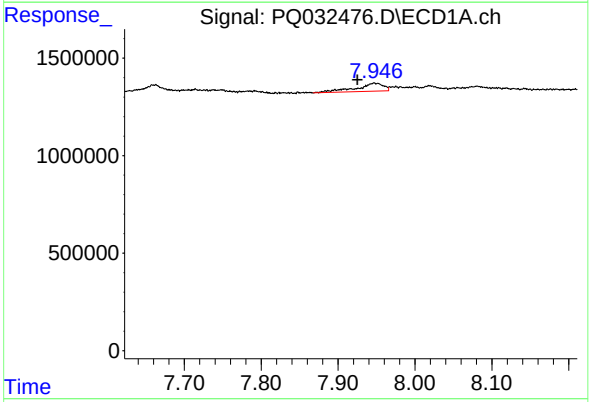
R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 123986
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



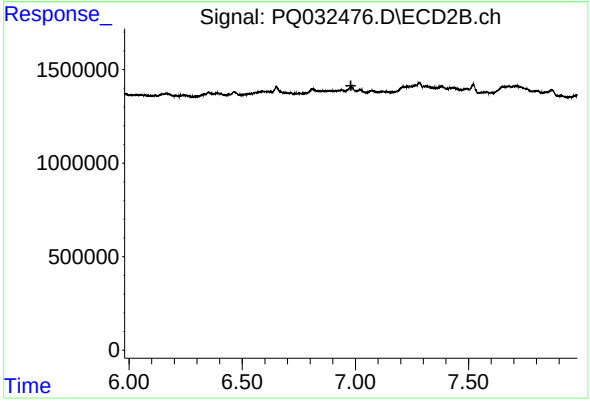
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



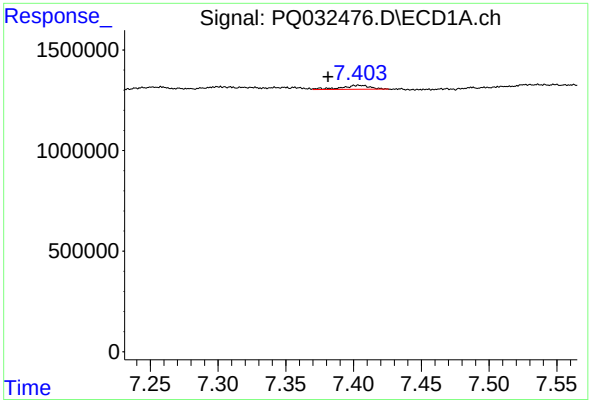
#30 AR-1254-5

R.T.: 7.947 min
Delta R.T.: 0.022 min
Response: 1011276
Conc: 6.80 ng/ml



#30 AR-1254-5

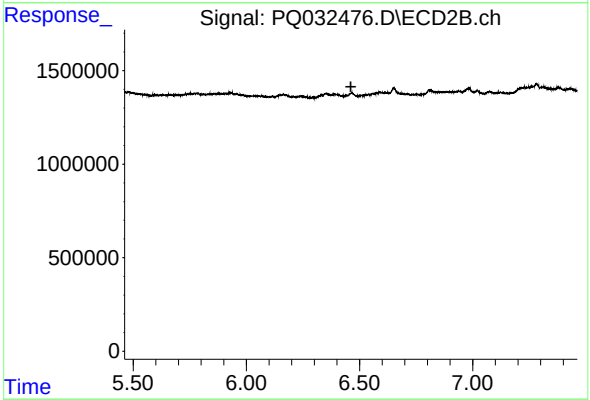
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#31 AR-1260-1

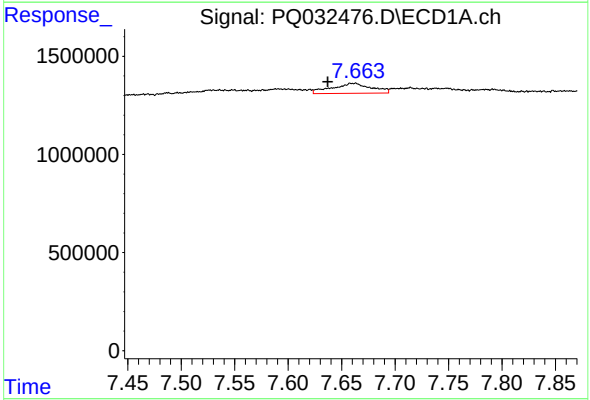
R.T.: 7.404 min
Delta R.T.: 0.022 min
Response: 269920
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



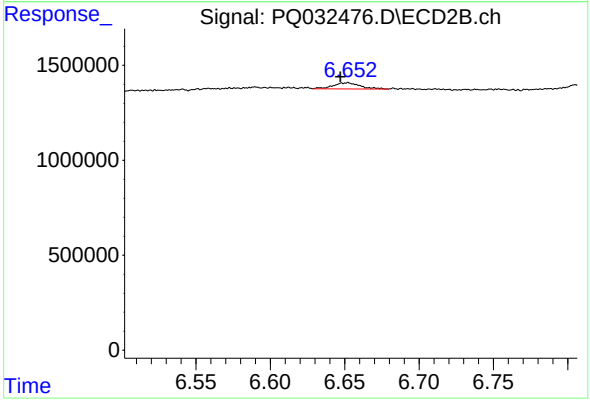
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



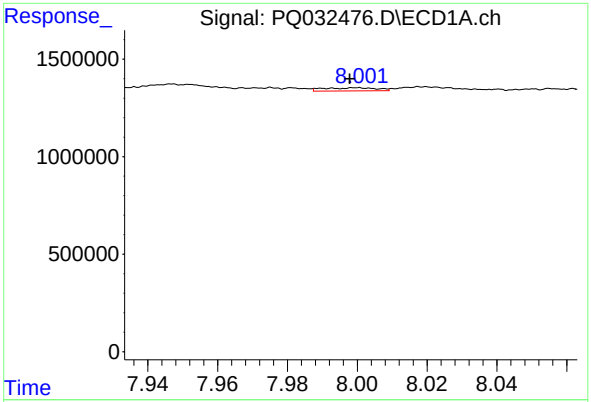
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 1325927
Conc: 9.22 ng/ml



#32 AR-1260-2

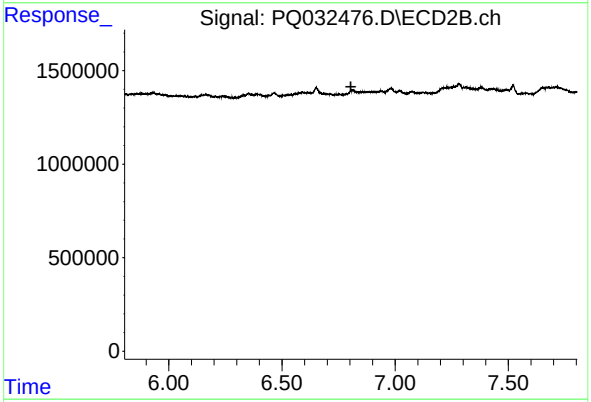
R.T.: 6.652 min
Delta R.T.: 0.005 min
Response: 399595
Conc: 2.95 ng/ml



#33 AR-1260-3

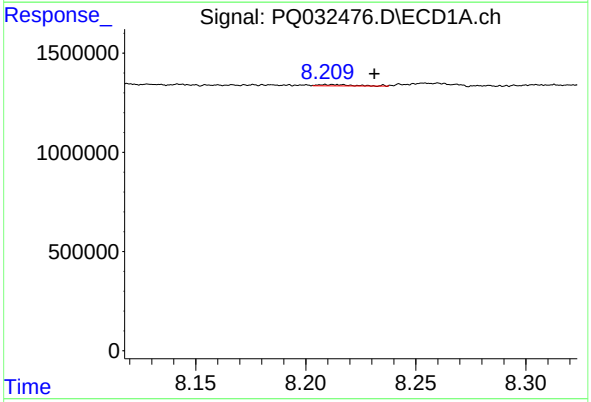
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 175219
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



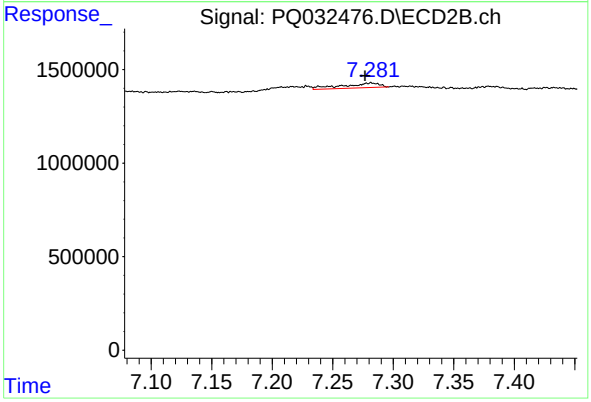
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



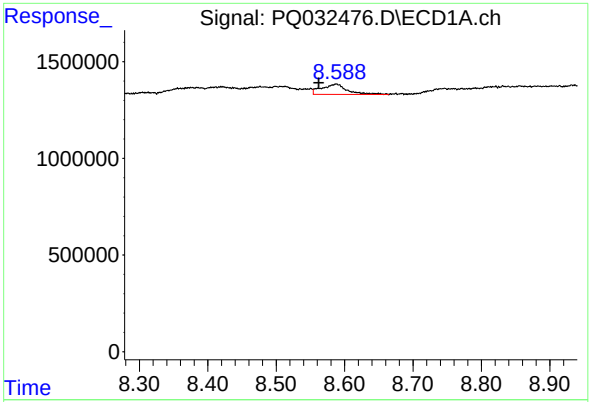
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.019 min
Response: 74624
Conc: 0.60 ng/ml



#34 AR-1260-4

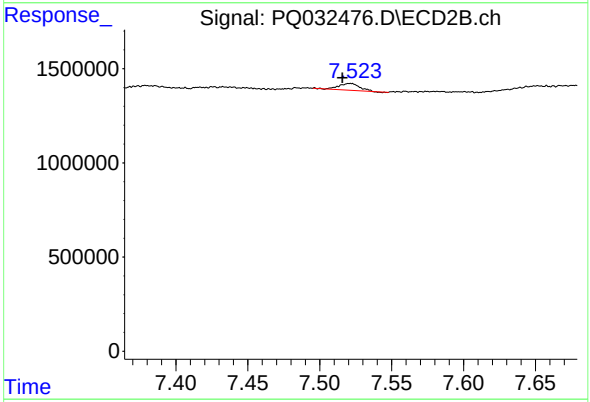
R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 544761
Conc: 5.12 ng/ml



#35 AR-1260-5

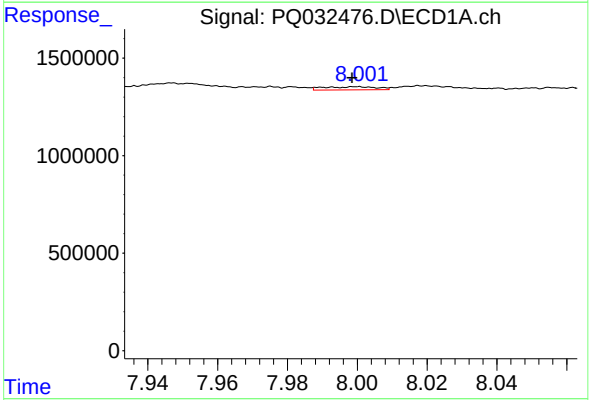
R.T.: 8.588 min
Delta R.T.: 0.025 min
Response: 1382492
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



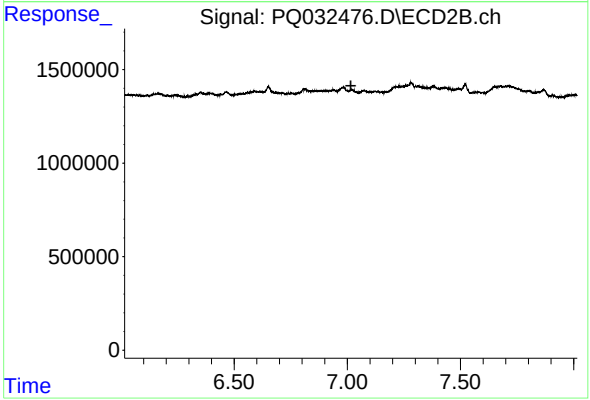
#35 AR-1260-5

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 361727
Conc: 1.36 ng/ml



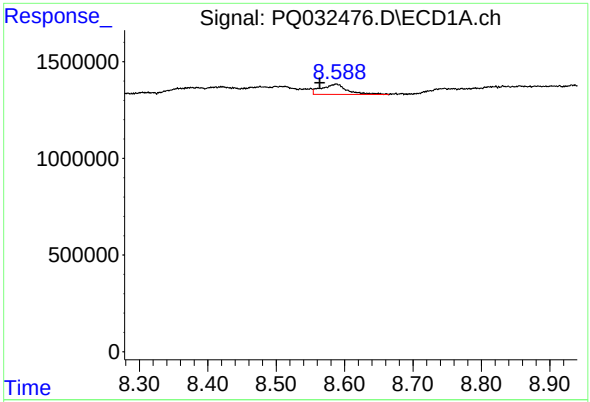
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 175219
Conc: 1.10 ng/ml



#36 AR-1262-1

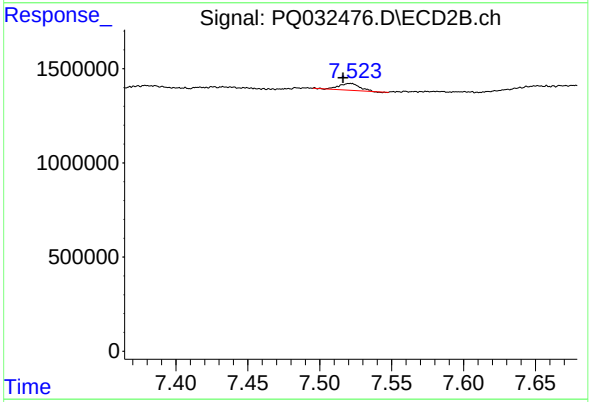
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#37 AR-1262-2

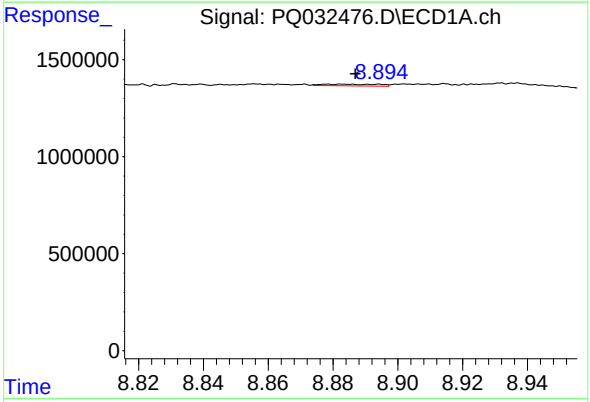
R.T.: 8.588 min
Delta R.T.: 0.024 min
Response: 1382492
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



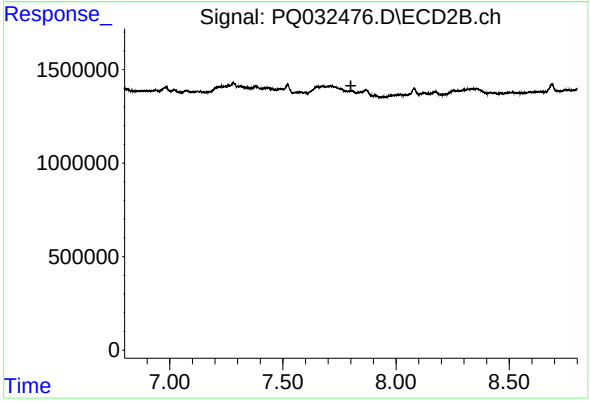
#37 AR-1262-2

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 361727
Conc: 1.19 ng/ml



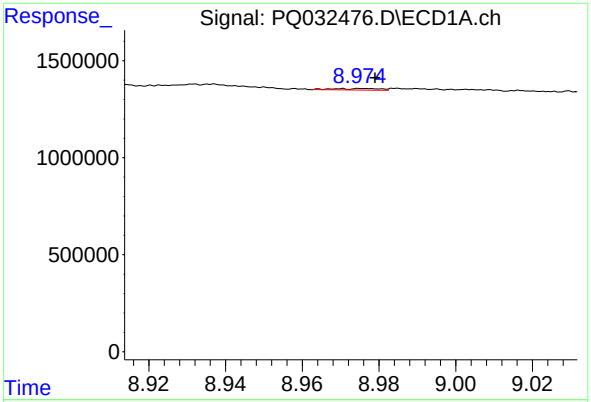
#38 AR-1262-3

R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 102138
Conc: 0.52 ng/ml



#38 AR-1262-3

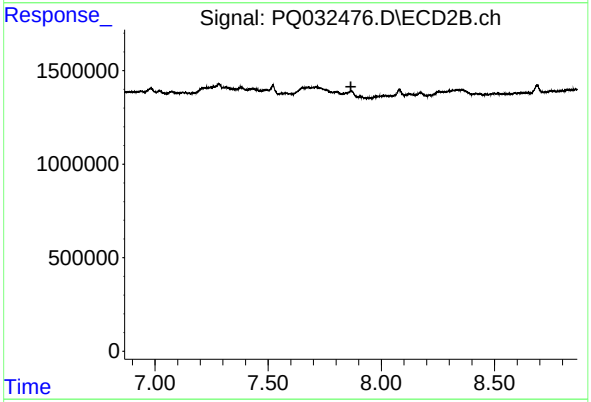
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

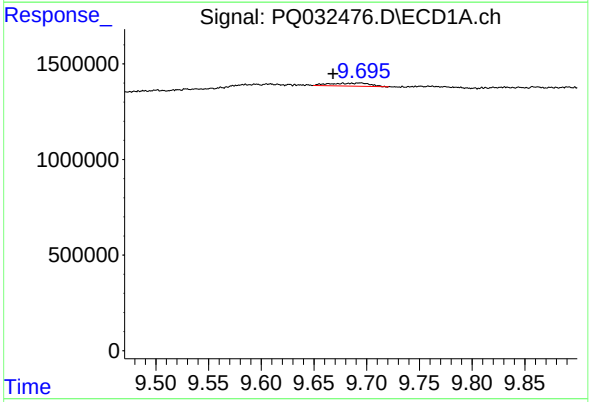
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 66460
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



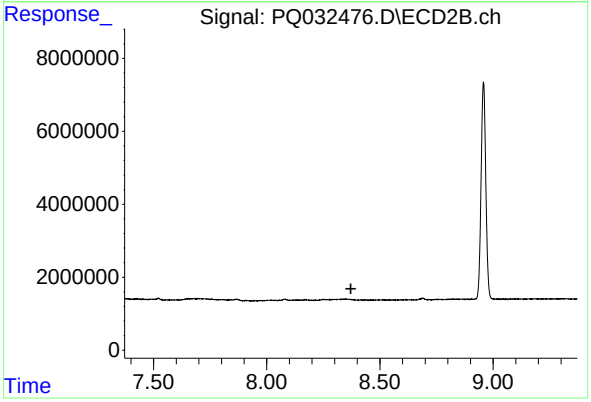
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



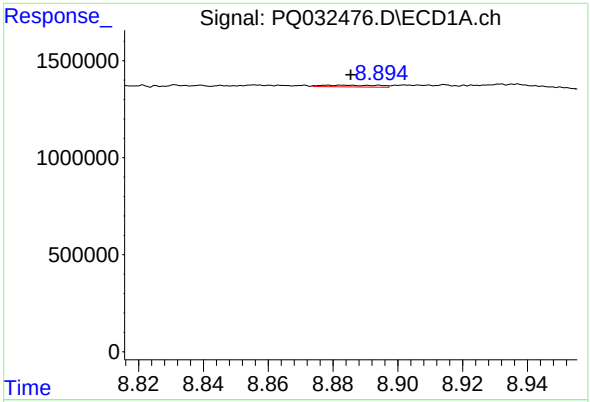
#40 AR-1262-5

R.T.: 9.677 min
Delta R.T.: 0.009 min
Response: 414921
Conc: 3.99 ng/ml



#40 AR-1262-5

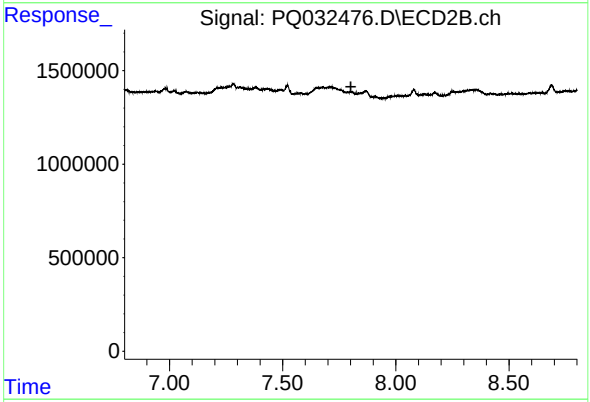
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

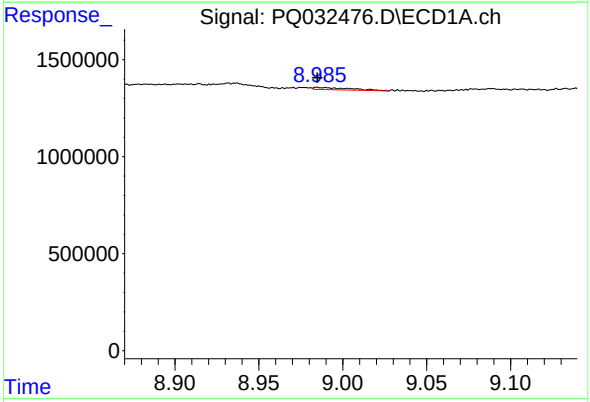
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 102138
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



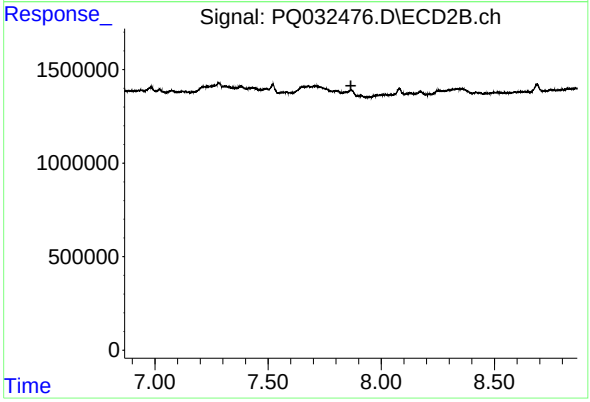
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



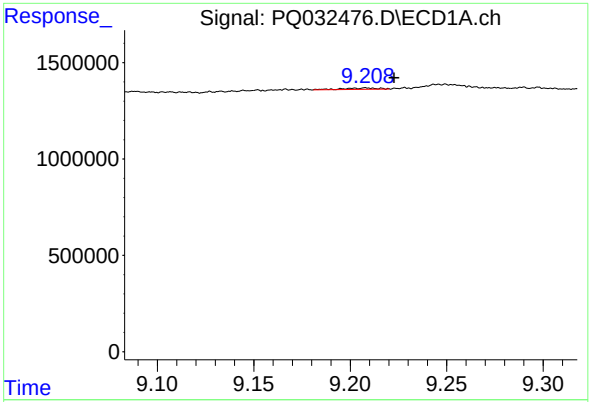
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 167141
Conc: 0.40 ng/ml



#42 AR-1268-2

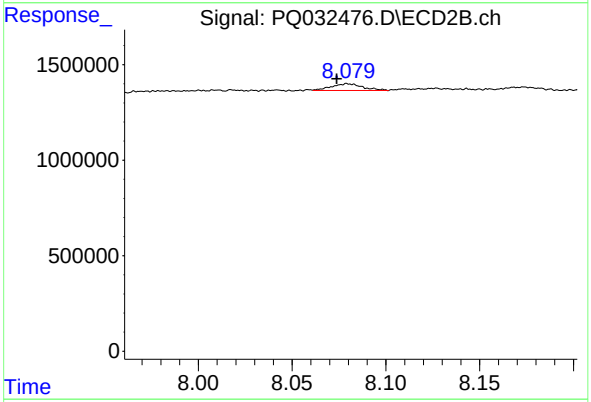
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

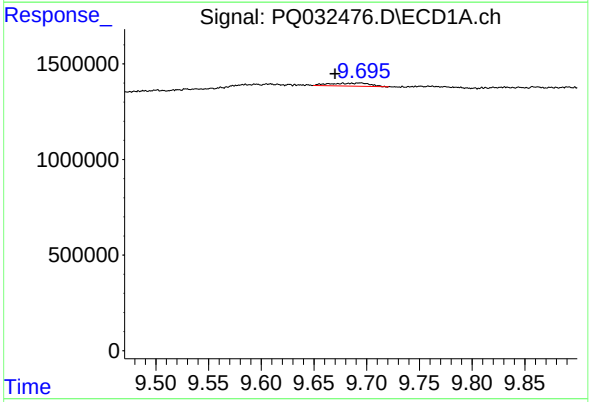
R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 83024
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



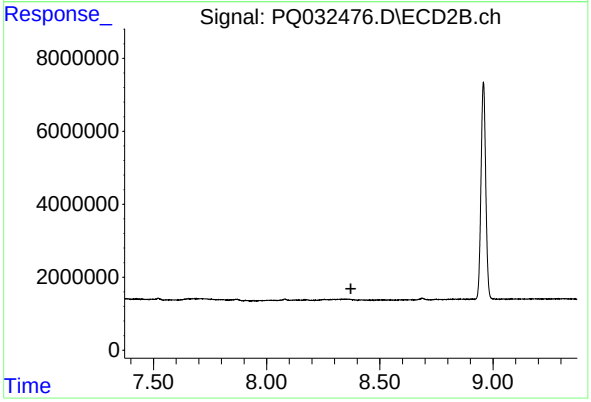
#43 AR-1268-3

R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 404313
Conc: 1.20 ng/ml



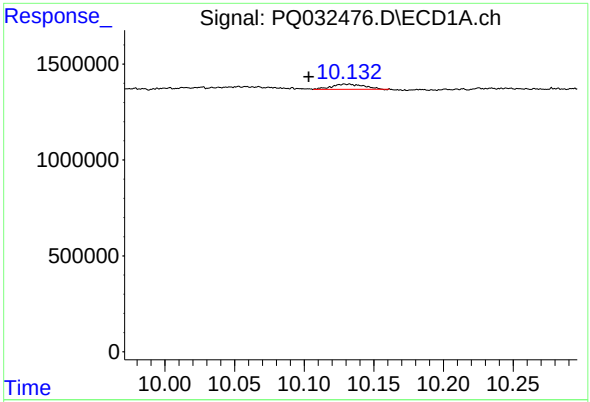
#44 AR-1268-4

R.T.: 9.677 min
Delta R.T.: 0.007 min
Response: 414921
Conc: 2.72 ng/ml



#44 AR-1268-4

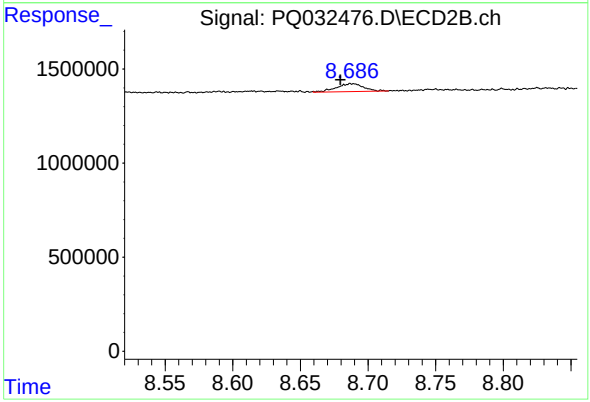
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.132 min
Delta R.T.: 0.028 min
Response: 422675
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 590661
Conc: 0.56 ng/ml