Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:30
Operator : SM\SJ
Sample : J5230-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:35:14 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...	4.588	3.867	32357791	25774130	21.042	22.336	
2)	SA Decachlor...	10.436	8.933	73452137	65478102	31.762	32.722	
	Target Compounds							
4)	L1 AR-1016-2	5.867	0.000	22507	0	0.245	N.D.	#
5)	L1 AR-1016-3	5.867	0.000	22507	0	0.394	N.D.	#
6)	L1 AR-1016-4	5.961	0.000	97044	0	2.074	N.D.	#
7)	L1 AR-1016-5	6.264	5.460	318890	309893	6.358	7.109	
8)	L2 AR-1221-1	0.000	4.048	0	57282	N.D.	4.913	#
9)	L2 AR-1221-2	4.900	4.172	455682	307098	42.880	38.094	
10)	L2 AR-1221-3	5.012	4.293	44313	115791	1.137	3.788	#
11)	L3 AR-1232-1	5.012	4.293	44313	115791	1.790	5.916	#
12)	L3 AR-1232-2	5.511	0.000	162256	0	10.963	N.D.	#
13)	L3 AR-1232-3	5.867	0.000	22507	0	0.734	N.D.	#
14)	L3 AR-1232-4	5.961	0.000	97044	0	6.307	N.D.	#
15)	L3 AR-1232-5	5.998	5.460	15484	309893	1.397	22.388	#
18)	L4 AR-1242-3	5.867	0.000	22507	0	0.473	N.D.	#
19)	L4 AR-1242-4	5.961	0.000	97044	0	2.511	N.D.	#
20)	L4 AR-1242-5	6.731	0.000	269571	0	5.651	N.D.	#
22)	L5 AR-1248-2	5.998	0.000	15484	0	0.231	N.D.	#
23)	L5 AR-1248-3	6.264	0.000	318890	0	4.025	N.D.	#
24)	L5 AR-1248-4	6.663	5.460	181263	309893	1.935	4.449	#
25)	L5 AR-1248-5	6.731	0.000	269571	0	3.006	N.D.	#
26)	L6 AR-1254-1	6.636	0.000	236782	0	2.466	N.D.	#
27)	L6 AR-1254-2	6.854	0.000	139516	0	0.897	N.D.	#
28)	L6 AR-1254-3	7.226	0.000	2028726	0	11.508	N.D.	#
29)	L6 AR-1254-4	7.506	0.000	190362	0	1.452	N.D.	#
30)	L6 AR-1254-5	7.909	6.968	1796495	158354	12.075	0.941	#
31)	L7 AR-1260-1	7.376	0.000	148175	0	1.253	N.D.	#
32)	L7 AR-1260-2	7.626	6.632	730342	935849	5.076	6.909	#
33)	L7 AR-1260-3	7.987	6.792	672899	116033	6.442	0.921	#
34)	L7 AR-1260-4	8.222	7.299	434763	400936	3.473	3.769	
35)	L7 AR-1260-5	8.544	7.503	8423260	926676	32.598	3.488	#
36)	L8 AR-1262-1	7.987	6.968	672899	158354	4.217	1.012	#
37)	L8 AR-1262-2	8.544	7.503	8423260	926676	28.357	3.048	#
38)	L8 AR-1262-3	0.000	7.782	0	184009	N.D.	1.600	#
39)	L8 AR-1262-4	0.000	7.851	0	473094	N.D.	2.155	#
40)	L8 AR-1262-5	9.654	0.000	282472	0	2.716	N.D.	#
41)	L9 AR-1268-1	0.000	7.782	0	184009	N.D.	0.407	#
42)	L9 AR-1268-2	0.000	7.851	0	473094	N.D.	1.167	#
43)	L9 AR-1268-3	9.206	0.000	141723	0	0.400	N.D.	#
44)	L9 AR-1268-4	9.654	0.000	282472	0	1.850	N.D.	#
45)	L9 AR-1268-5	10.081	8.667	564742	484651	0.499	0.457	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:30
Operator : SM\SJ
Sample : J5230-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:35:14 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

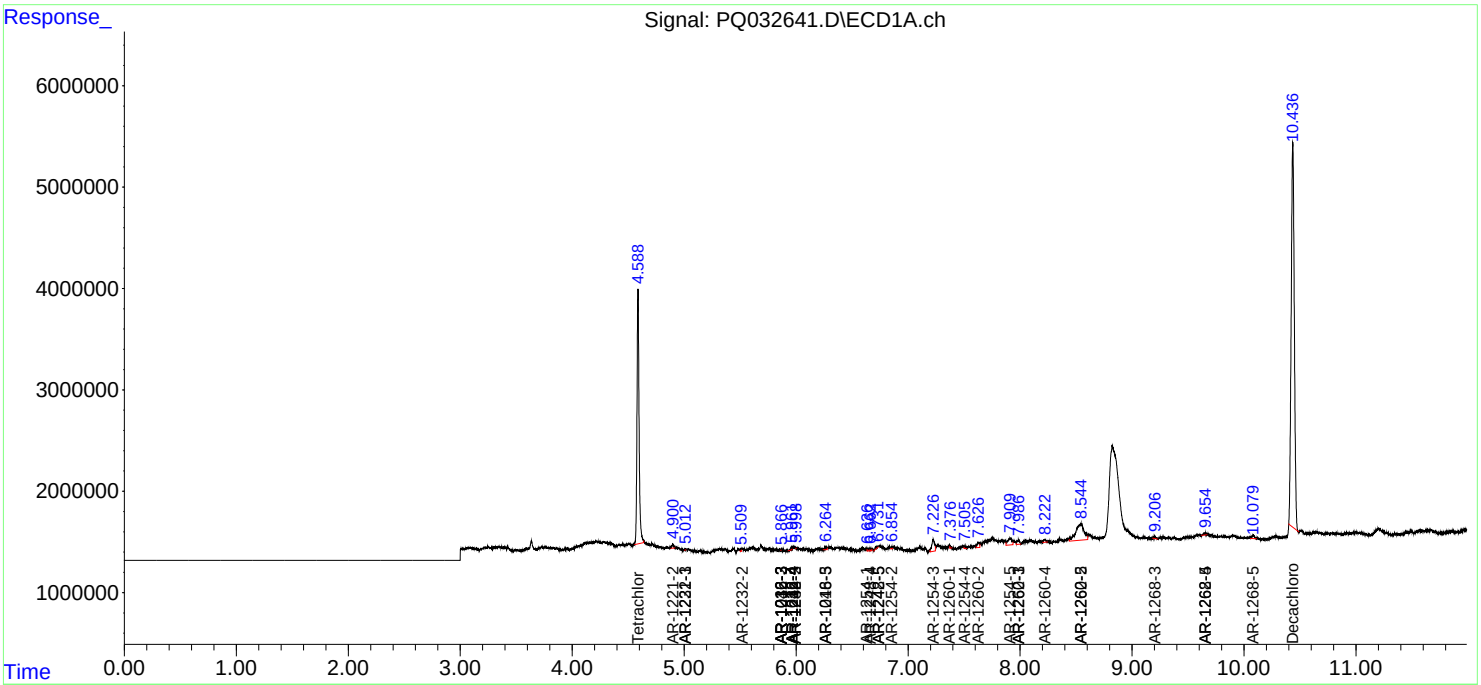
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

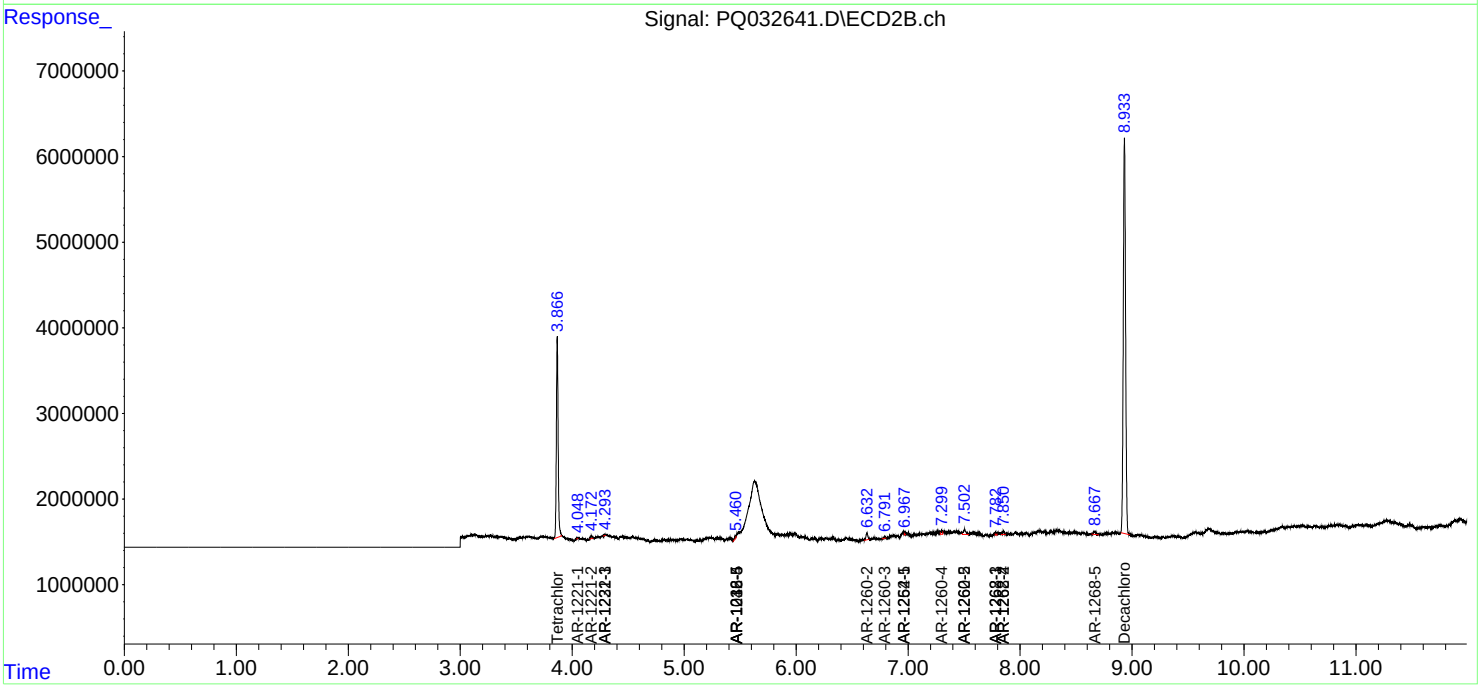
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 20:30
Operator : SM\SJ
Sample : J5230-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

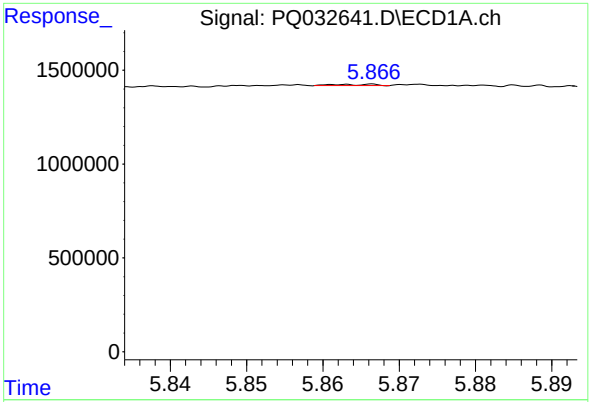
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:35:14 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



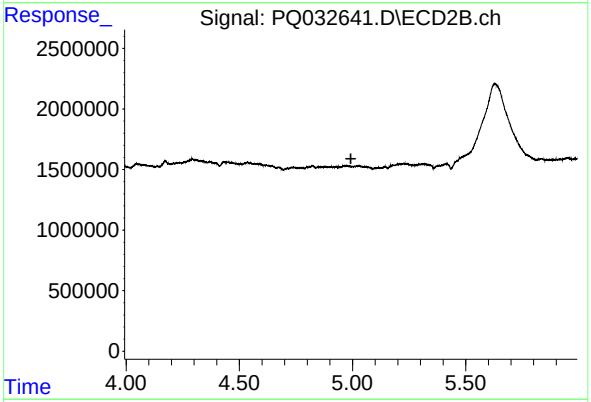




#4 AR-1016-2

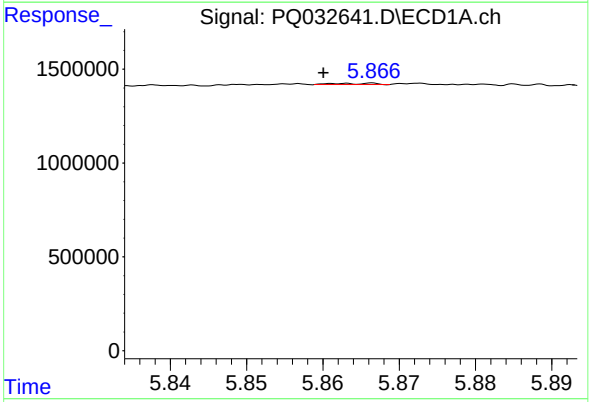
R.T.: 5.867 min
Delta R.T.: 0.070 min
Response: 22507
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



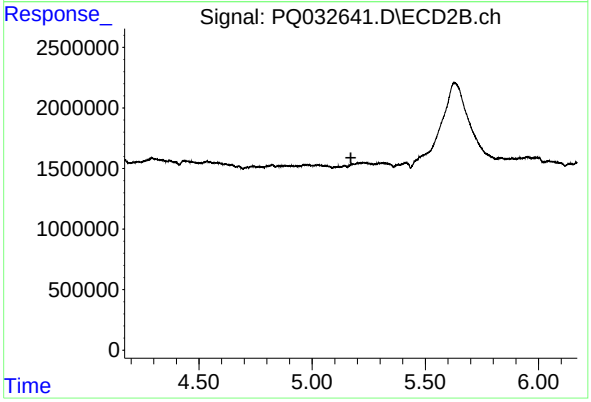
#4 AR-1016-2

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



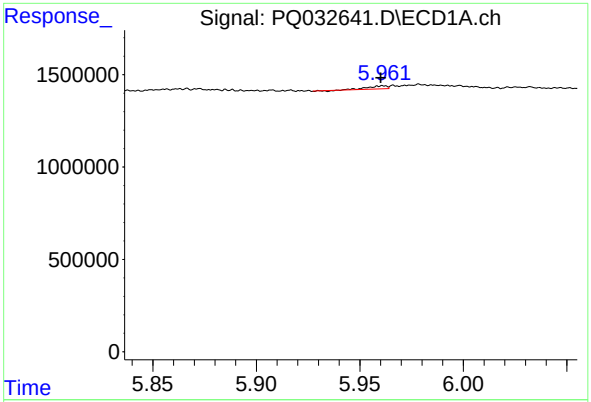
#5 AR-1016-3

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 22507
Conc: 0.39 ng/ml



#5 AR-1016-3

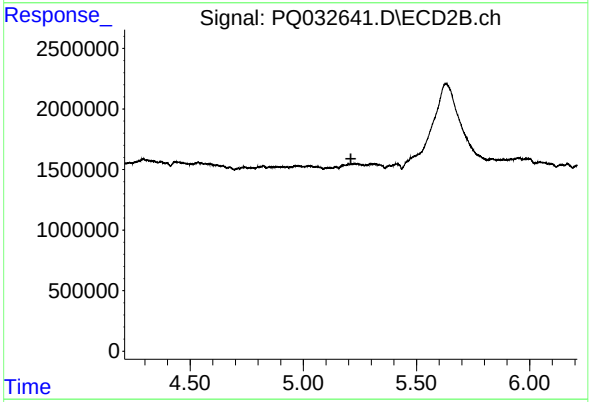
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

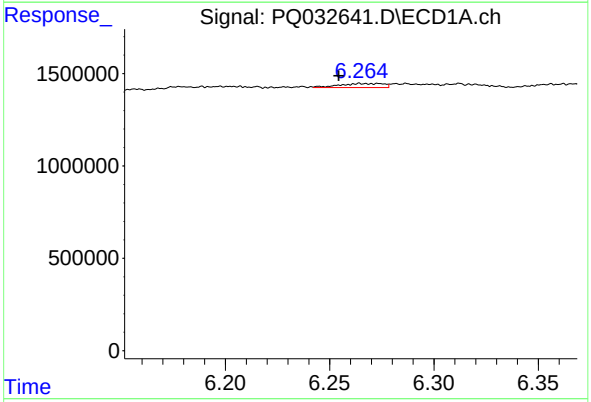
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 97044
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



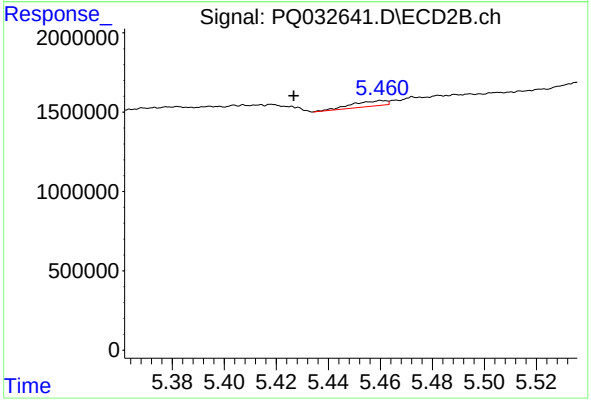
#6 AR-1016-4

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



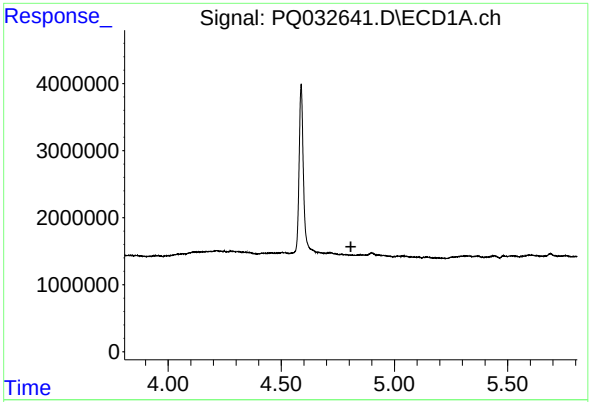
#7 AR-1016-5

R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 318890
Conc: 6.36 ng/ml



#7 AR-1016-5

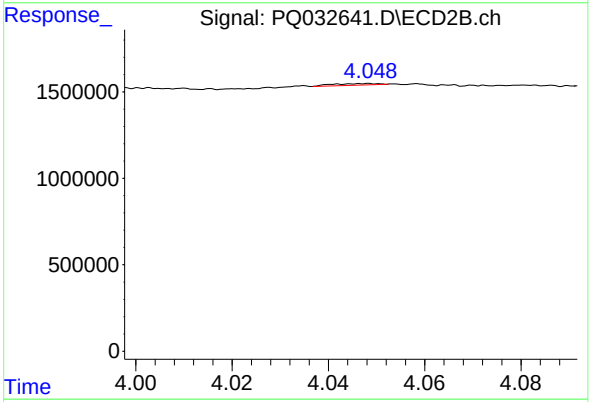
R.T.: 5.460 min
Delta R.T.: 0.033 min
Response: 309893
Conc: 7.11 ng/ml



#8 AR-1221-1

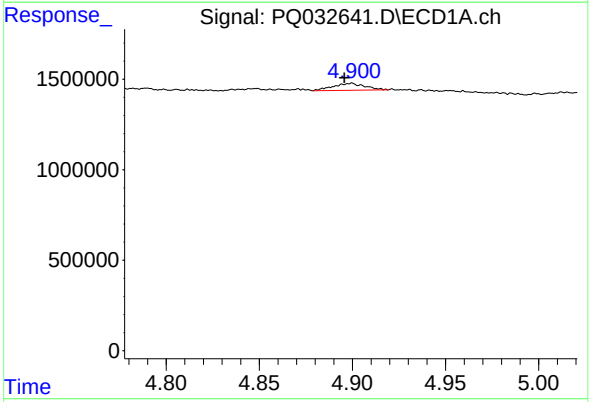
R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



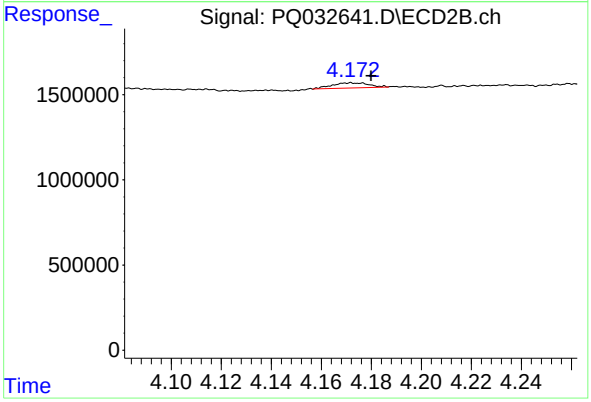
#8 AR-1221-1

R.T.: 4.048 min
Delta R.T.: -0.044 min
Response: 57282
Conc: 4.91 ng/ml



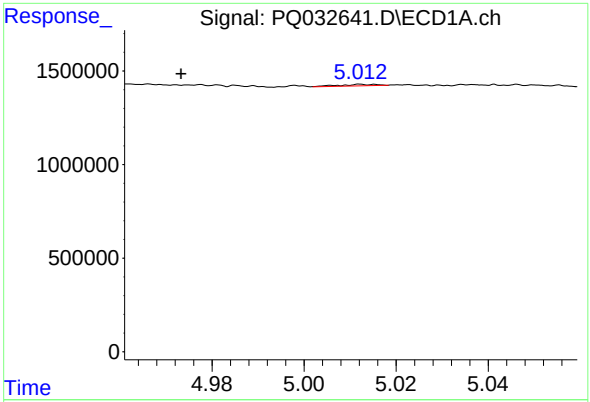
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 455682
Conc: 42.88 ng/ml



#9 AR-1221-2

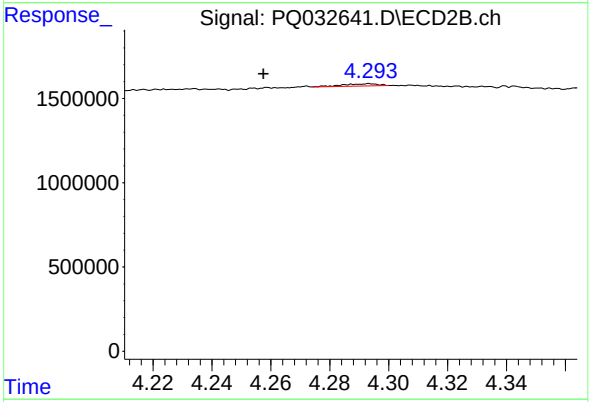
R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 307098
Conc: 38.09 ng/ml



#10 AR-1221-3

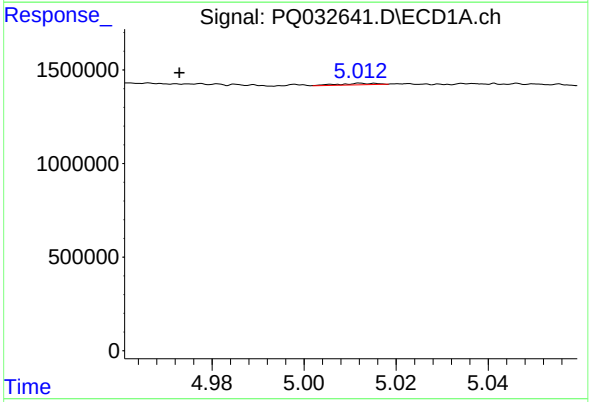
R.T.: 5.012 min
Delta R.T.: 0.039 min
Response: 44313
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



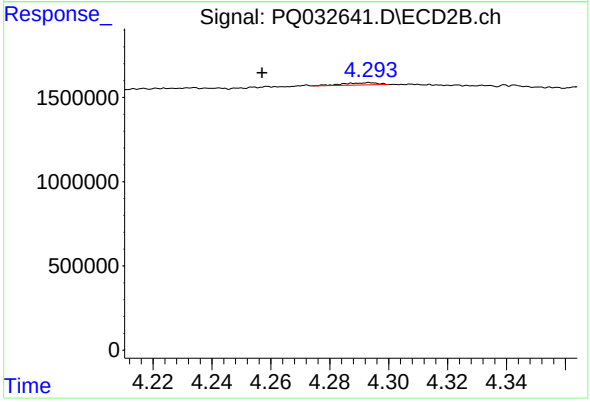
#10 AR-1221-3

R.T.: 4.293 min
Delta R.T.: 0.036 min
Response: 115791
Conc: 3.79 ng/ml



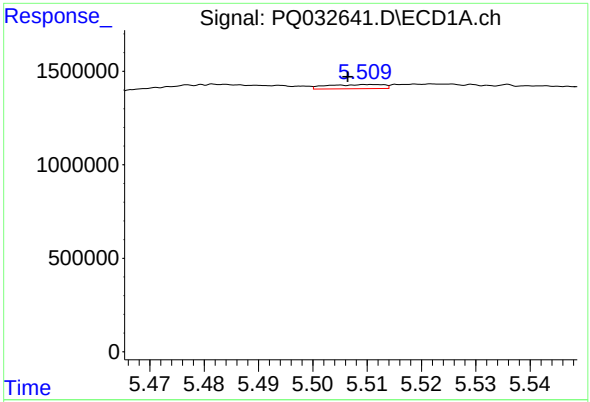
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.039 min
Response: 44313
Conc: 1.79 ng/ml



#11 AR-1232-1

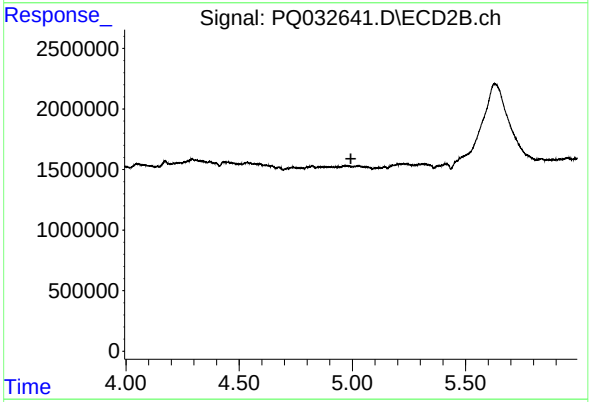
R.T.: 4.293 min
Delta R.T.: 0.036 min
Response: 115791
Conc: 5.92 ng/ml



#12 AR-1232-2

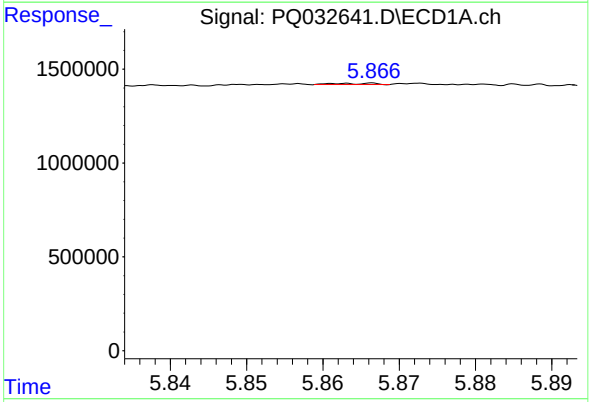
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 162256
Conc: 10.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



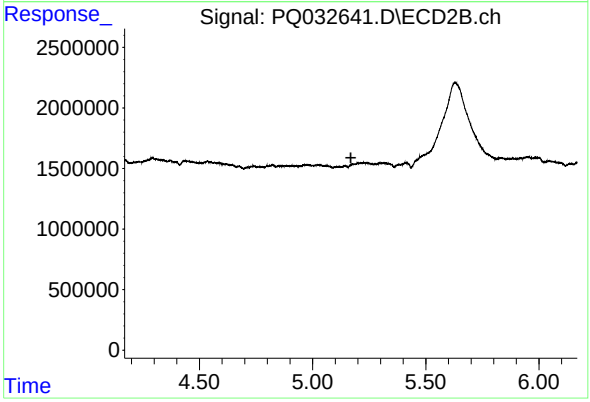
#12 AR-1232-2

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



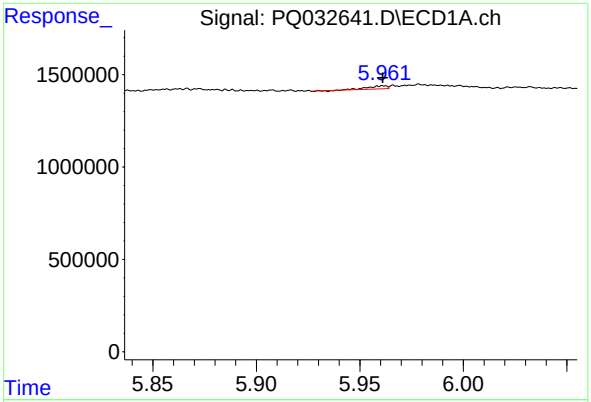
#13 AR-1232-3

R.T.: 5.867 min
Delta R.T.: 0.069 min
Response: 22507
Conc: 0.73 ng/ml



#13 AR-1232-3

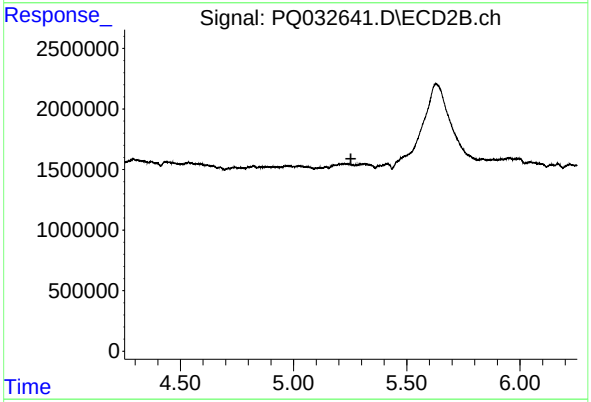
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

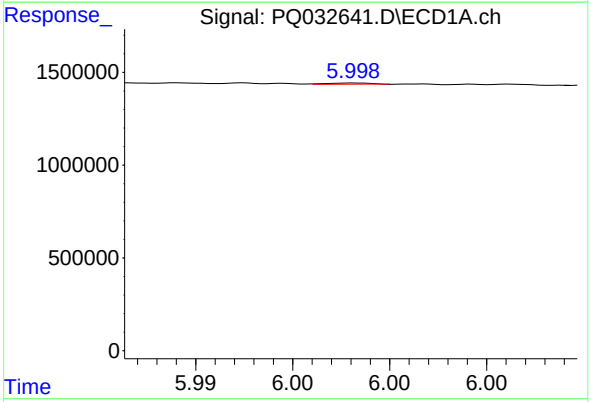
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 97044
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



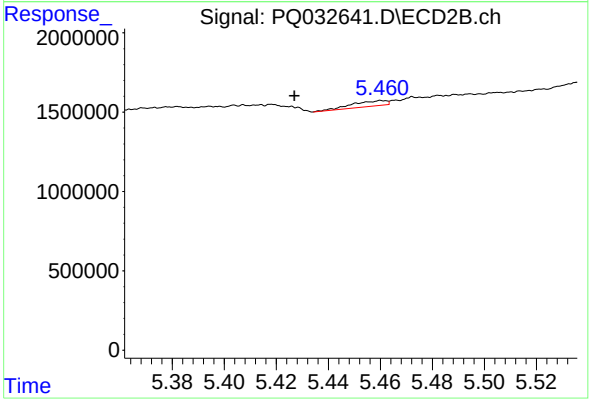
#14 AR-1232-4

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



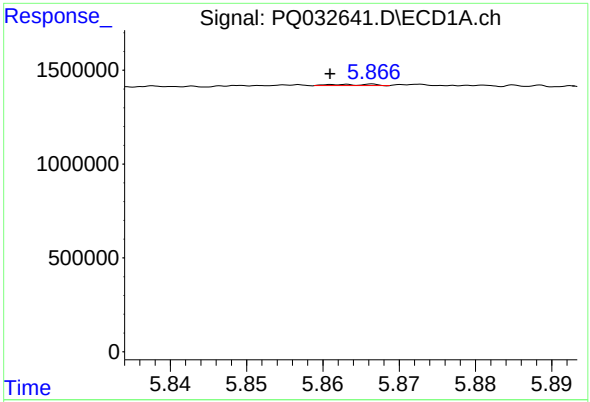
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.050 min
Response: 15484
Conc: 1.40 ng/ml



#15 AR-1232-5

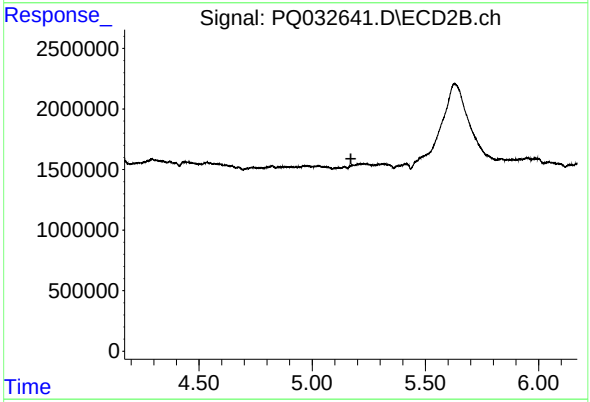
R.T.: 5.460 min
Delta R.T.: 0.033 min
Response: 309893
Conc: 22.39 ng/ml



#18 AR-1242-3

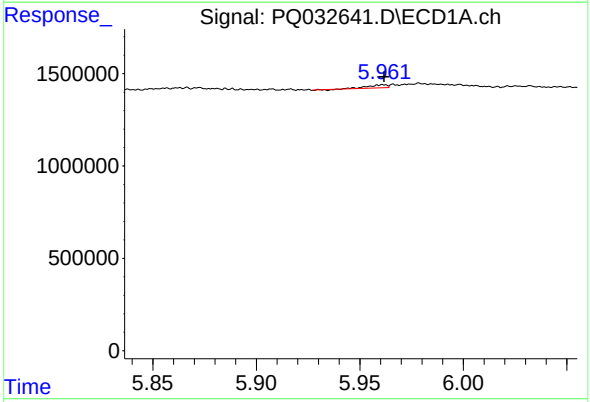
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 22507
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



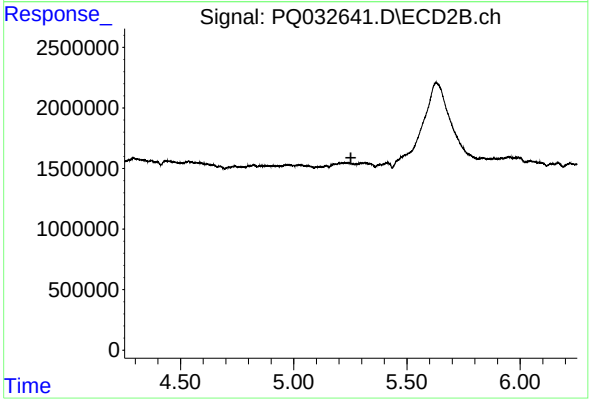
#18 AR-1242-3

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



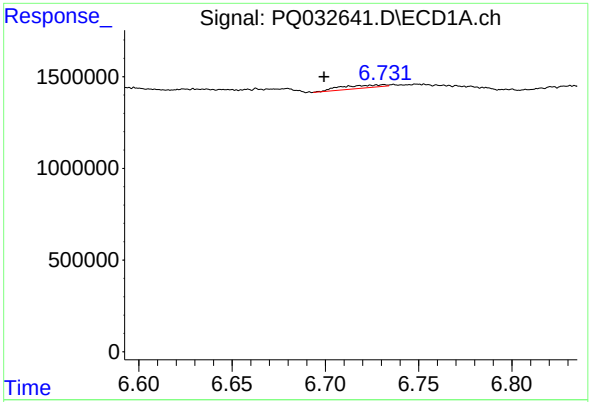
#19 AR-1242-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 97044
Conc: 2.51 ng/ml



#19 AR-1242-4

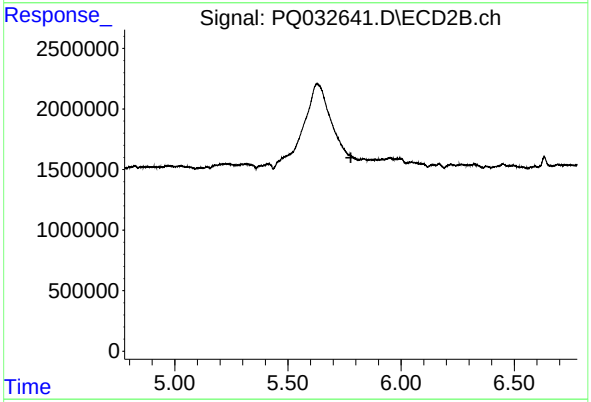
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

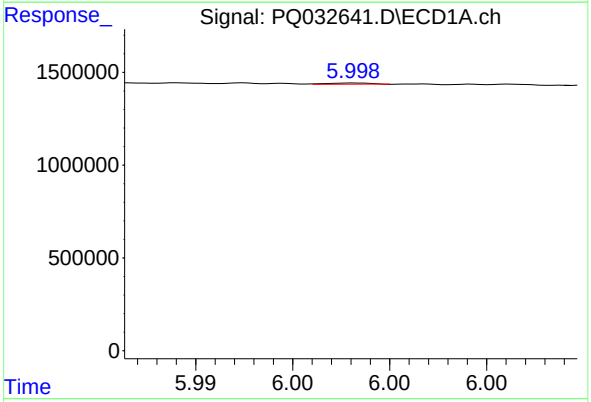
R.T.: 6.731 min
Delta R.T.: 0.032 min
Response: 269571
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



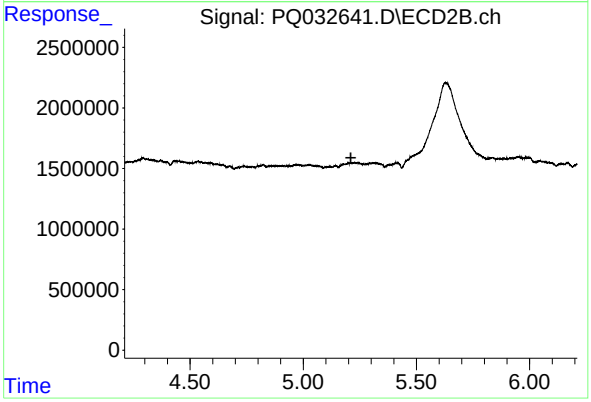
#20 AR-1242-5

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



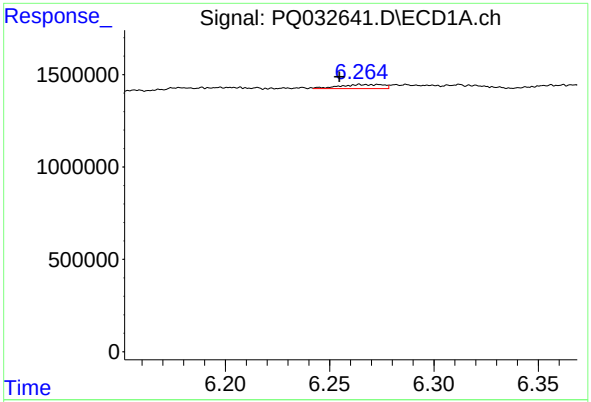
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: -0.050 min
Response: 15484
Conc: 0.23 ng/ml



#22 AR-1248-2

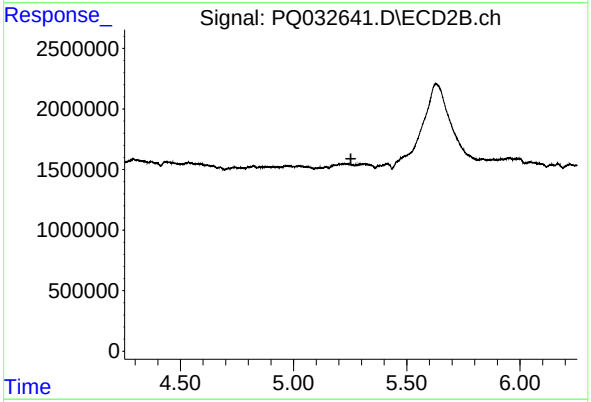
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

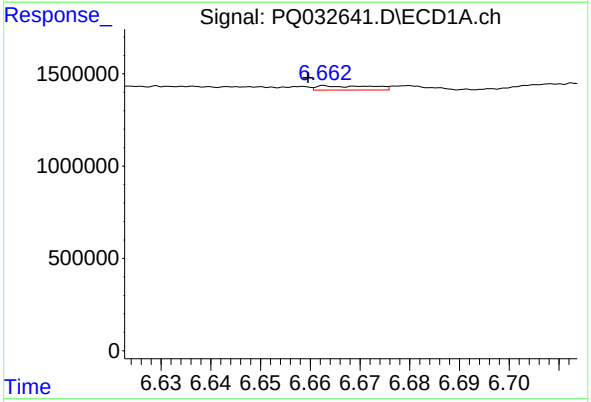
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 318890
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



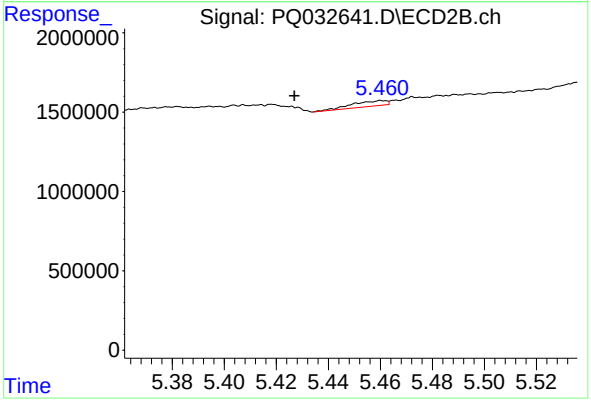
#23 AR-1248-3

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



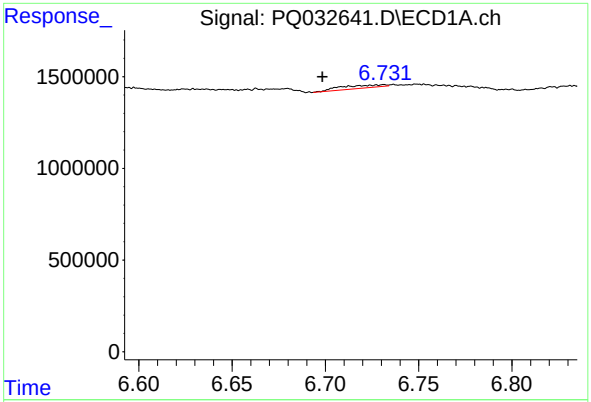
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 181263
Conc: 1.94 ng/ml



#24 AR-1248-4

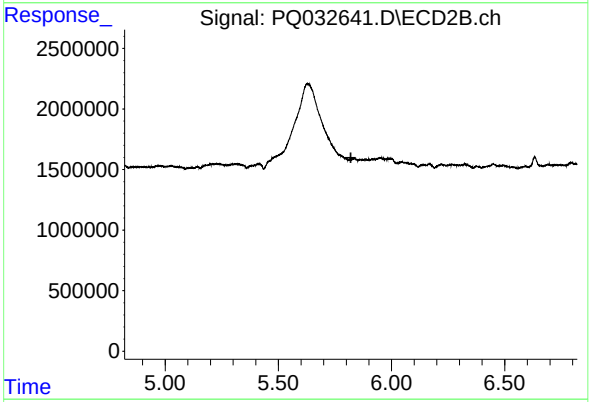
R.T.: 5.460 min
Delta R.T.: 0.033 min
Response: 309893
Conc: 4.45 ng/ml



#25 AR-1248-5

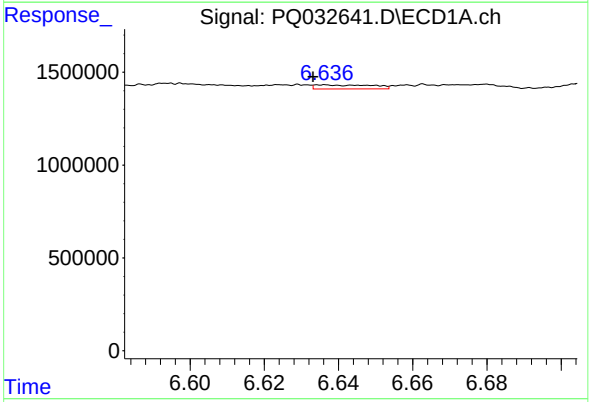
R.T.: 6.731 min
Delta R.T.: 0.033 min
Response: 269571
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



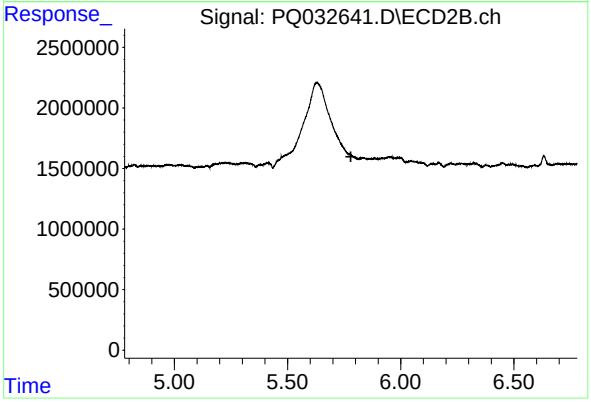
#25 AR-1248-5

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



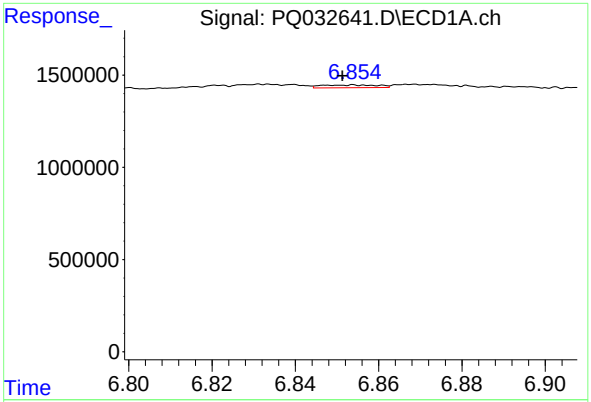
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 236782
Conc: 2.47 ng/ml



#26 AR-1254-1

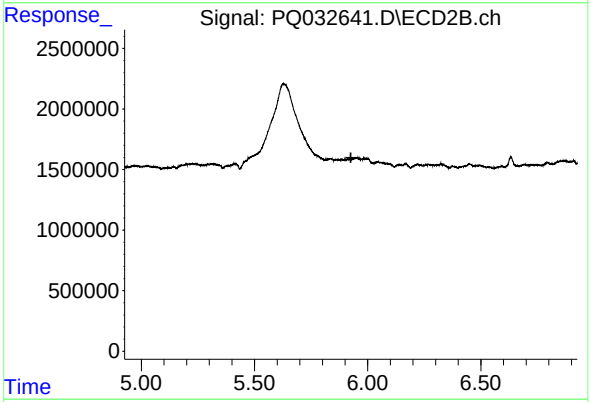
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

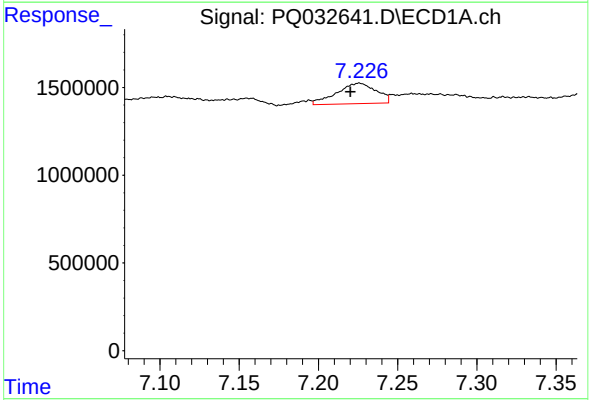
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 139516
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



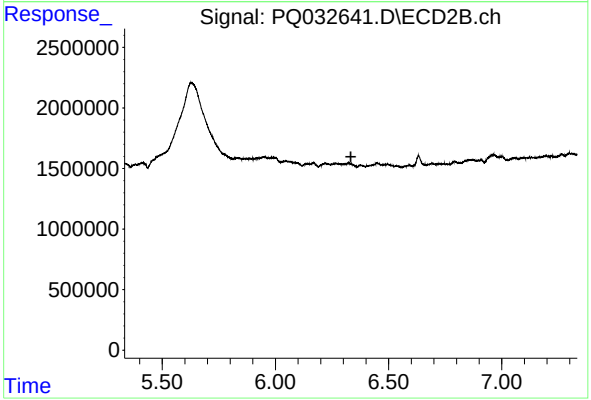
#27 AR-1254-2

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



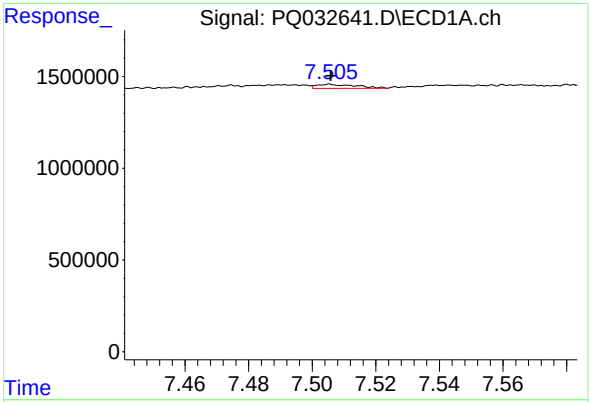
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: 0.006 min
Response: 2028726
Conc: 11.51 ng/ml



#28 AR-1254-3

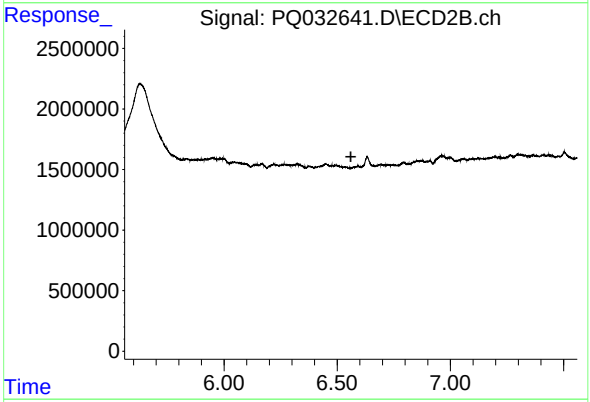
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#29 AR-1254-4

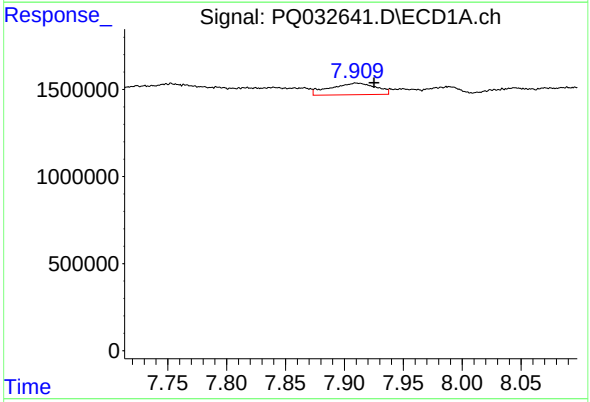
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 190362
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



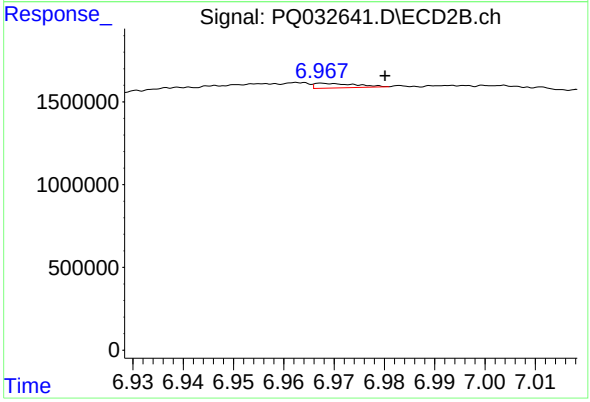
#29 AR-1254-4

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



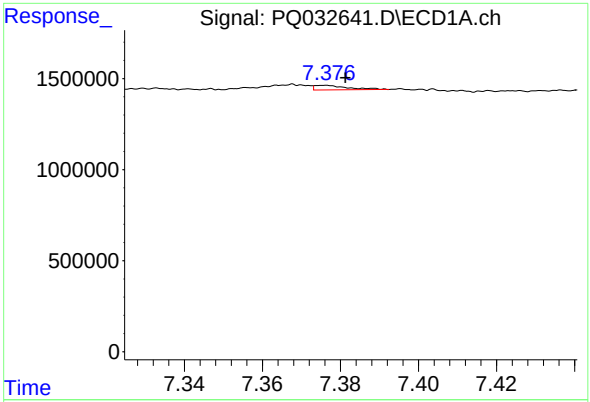
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: -0.016 min
Response: 1796495
Conc: 12.08 ng/ml



#30 AR-1254-5

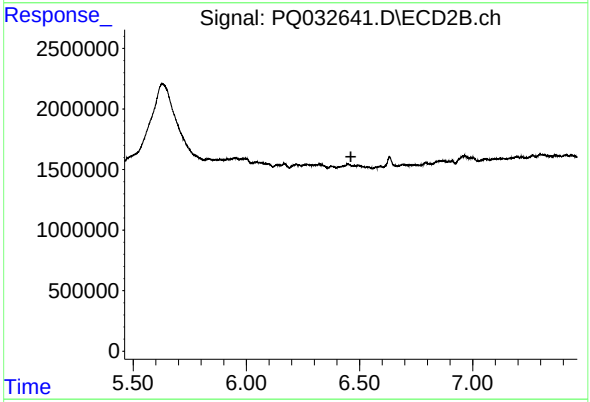
R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 158354
Conc: 0.94 ng/ml



#31 AR-1260-1

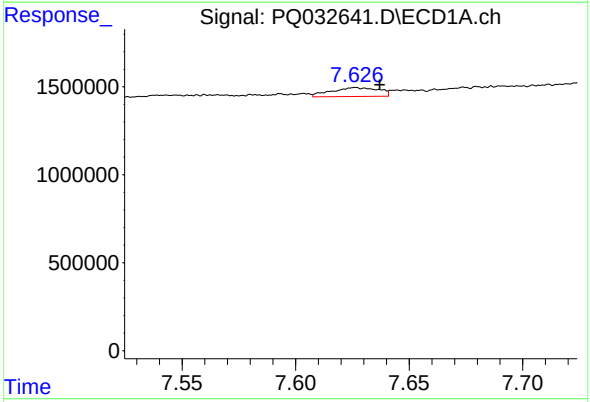
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 148175
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



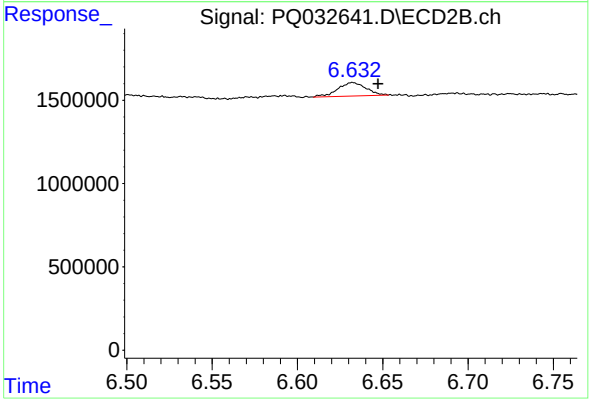
#31 AR-1260-1

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



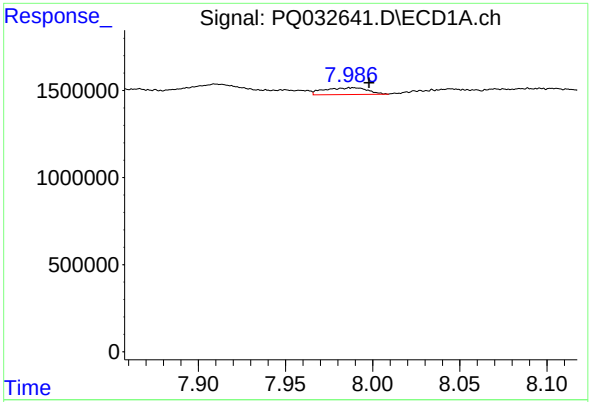
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 730342
Conc: 5.08 ng/ml



#32 AR-1260-2

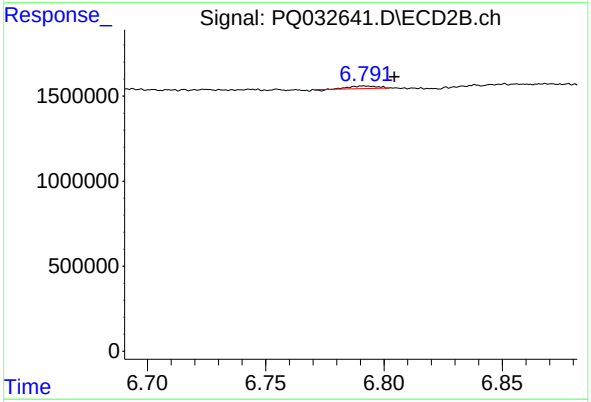
R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 935849
Conc: 6.91 ng/ml



#33 AR-1260-3

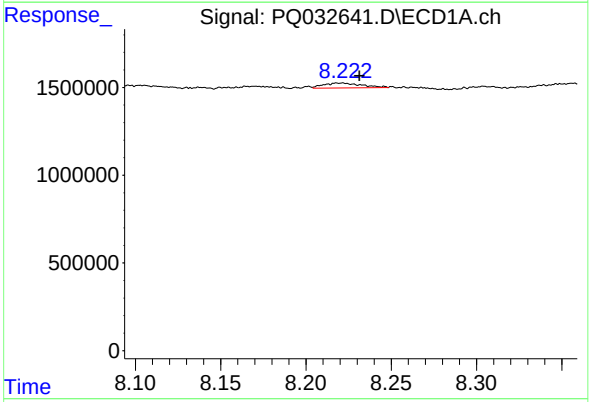
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 672899
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



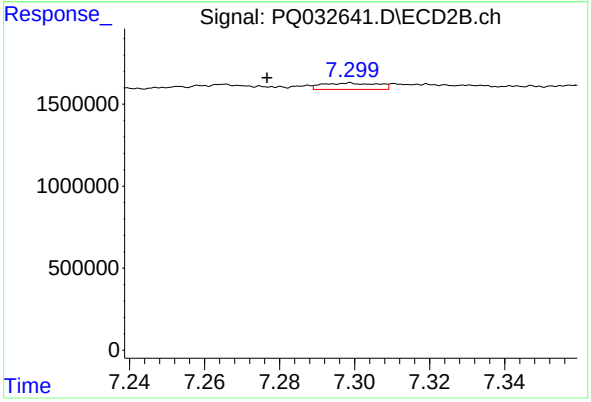
#33 AR-1260-3

R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 116033
Conc: 0.92 ng/ml



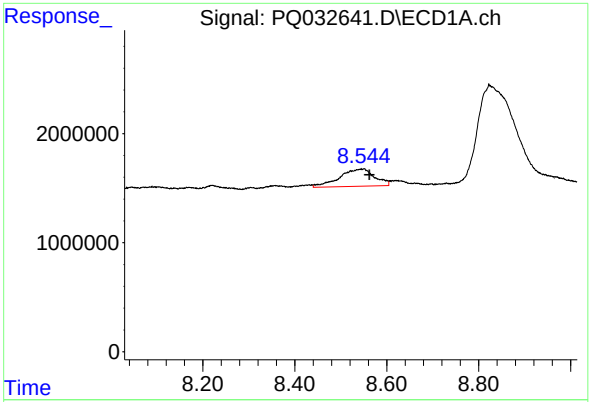
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 434763
Conc: 3.47 ng/ml



#34 AR-1260-4

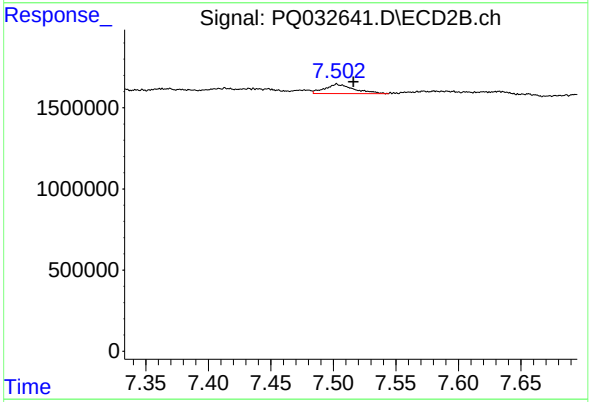
R.T.: 7.299 min
Delta R.T.: 0.022 min
Response: 400936
Conc: 3.77 ng/ml



#35 AR-1260-5

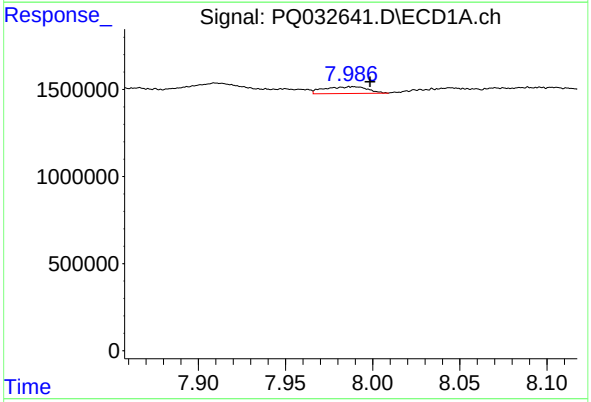
R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 8423260
Conc: 32.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



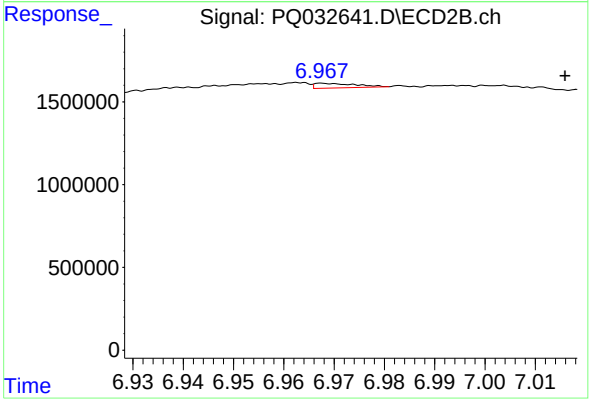
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 926676
Conc: 3.49 ng/ml



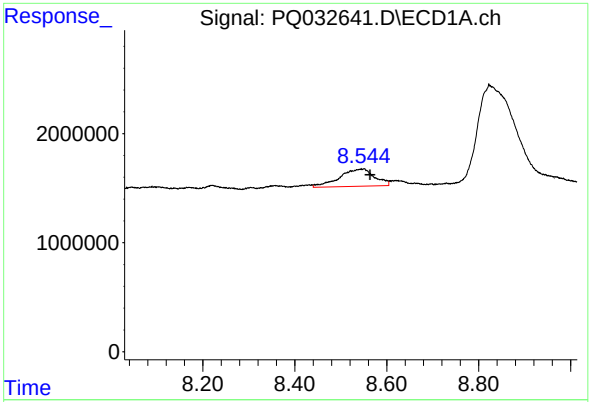
#36 AR-1262-1

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 672899
Conc: 4.22 ng/ml



#36 AR-1262-1

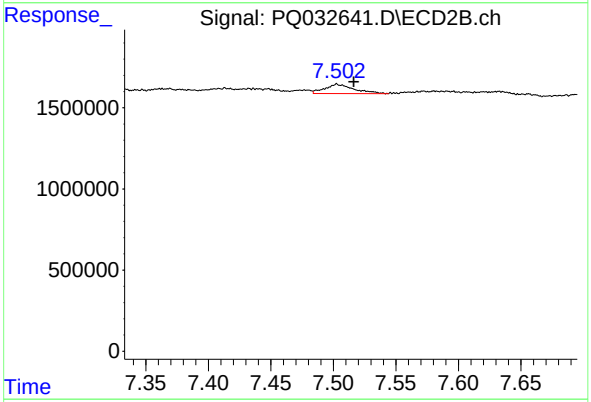
R.T.: 6.968 min
Delta R.T.: -0.048 min
Response: 158354
Conc: 1.01 ng/ml



#37 AR-1262-2

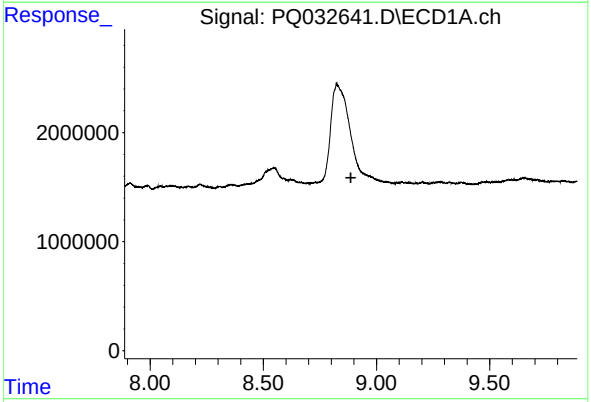
R.T.: 8.544 min
Delta R.T.: -0.019 min
Response: 8423260
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



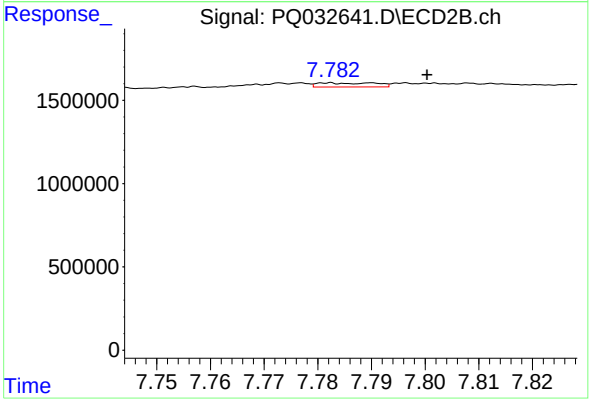
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: -0.014 min
Response: 926676
Conc: 3.05 ng/ml



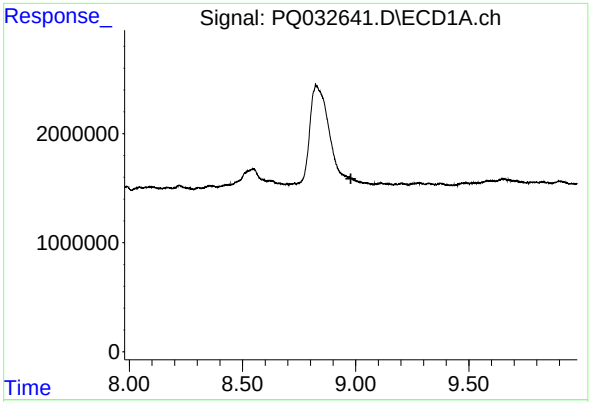
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#38 AR-1262-3

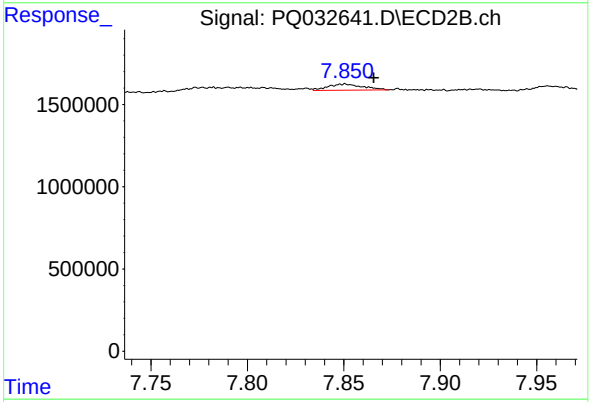
R.T.: 7.782 min
Delta R.T.: -0.018 min
Response: 184009
Conc: 1.60 ng/ml



#39 AR-1262-4

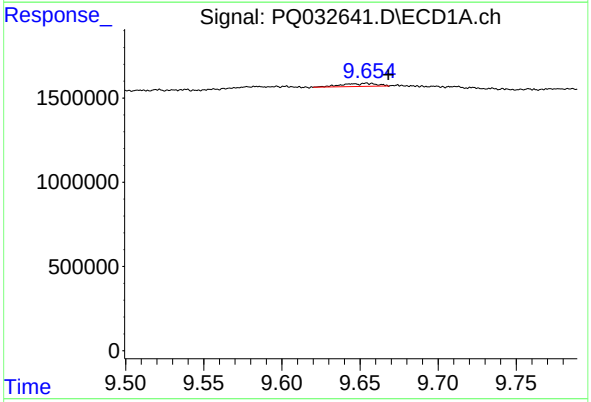
R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



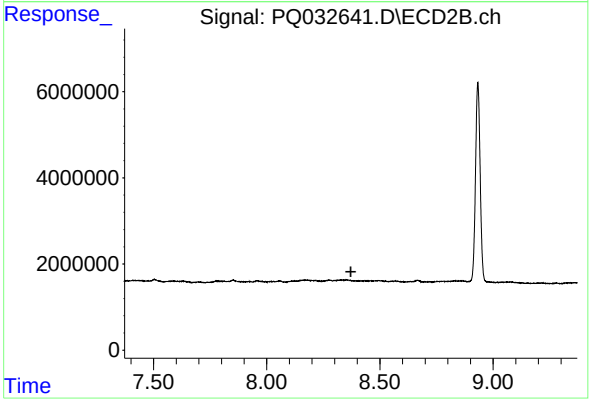
#39 AR-1262-4

R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 473094
Conc: 2.15 ng/ml



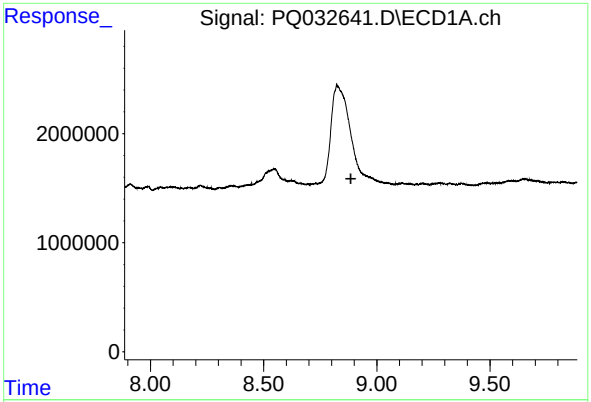
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: -0.014 min
Response: 282472
Conc: 2.72 ng/ml



#40 AR-1262-5

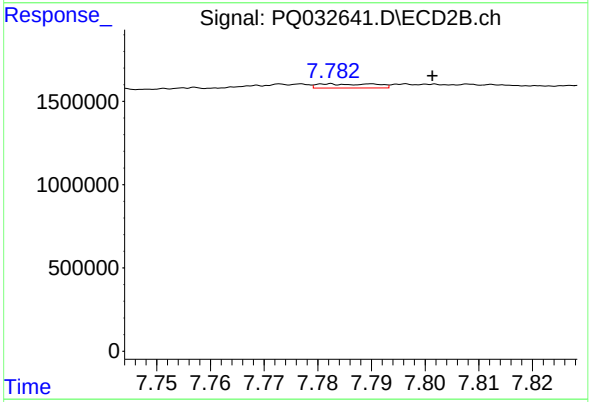
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

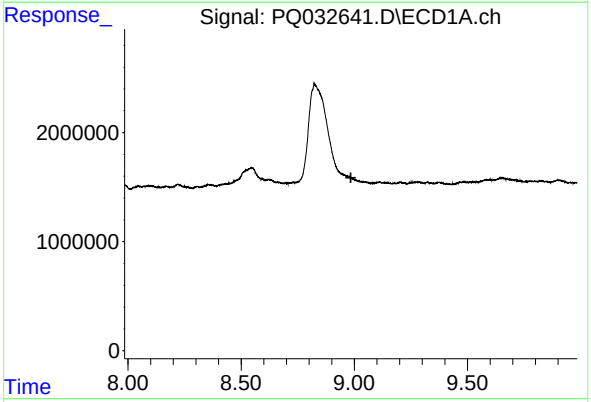
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



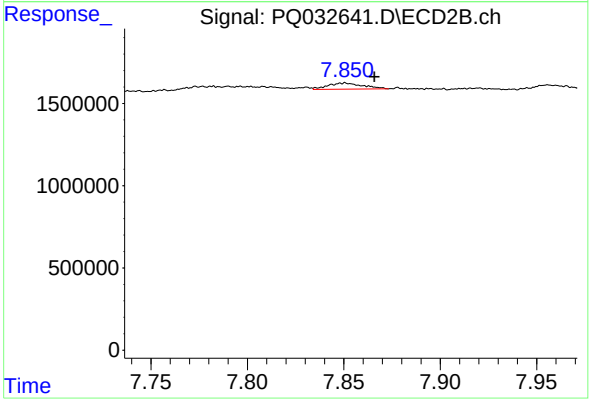
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: -0.019 min
Response: 184009
Conc: 0.41 ng/ml



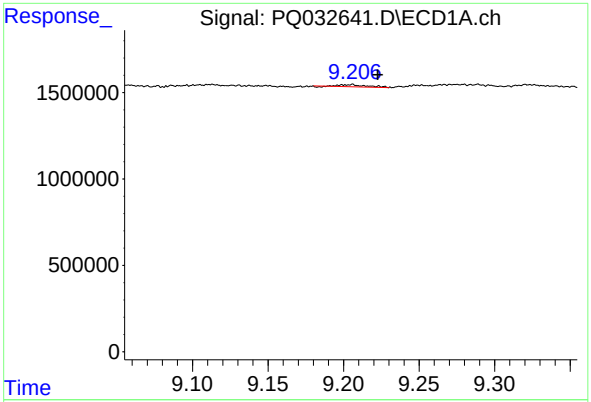
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

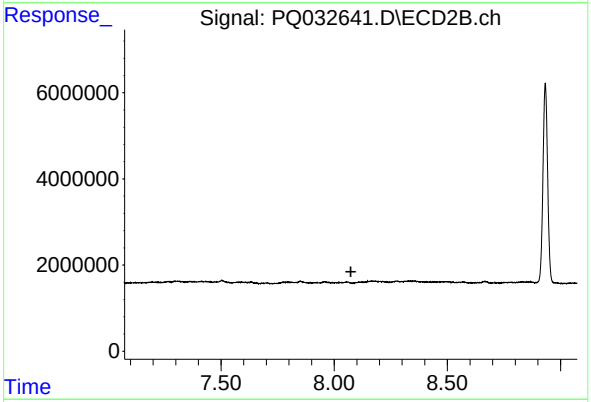
R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 473094
Conc: 1.17 ng/ml



#43 AR-1268-3

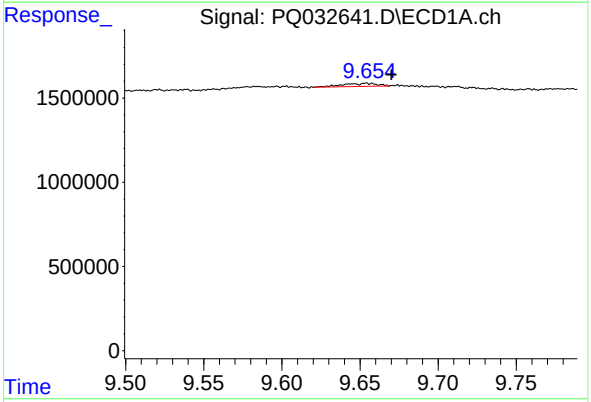
R.T.: 9.206 min
Delta R.T.: -0.017 min
Response: 141723
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



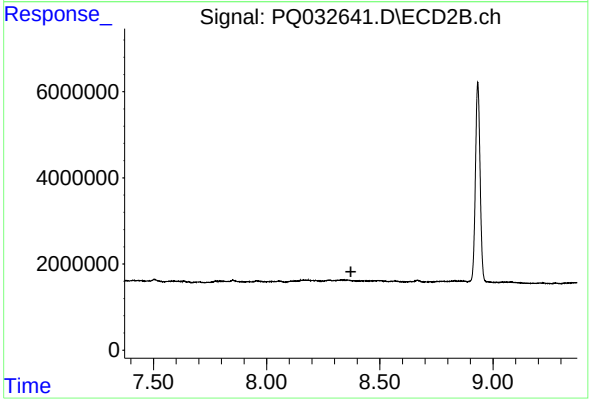
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



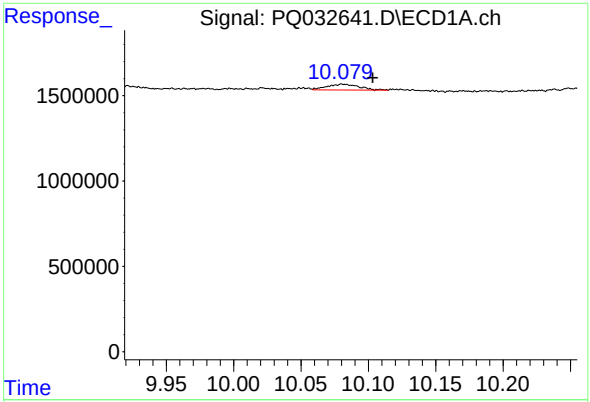
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 282472
Conc: 1.85 ng/ml



#44 AR-1268-4

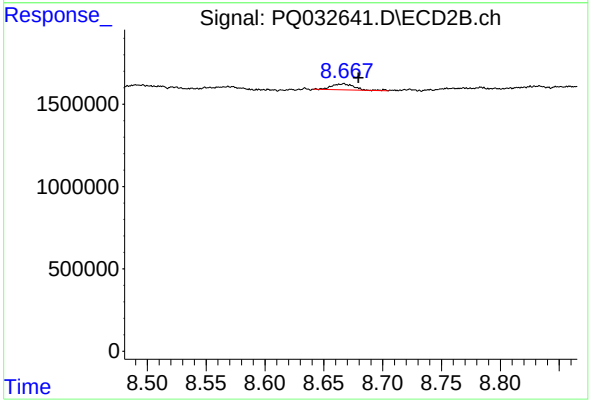
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.081 min
Delta R.T.: -0.022 min
Response: 564742
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 484651
Conc: 0.46 ng/ml