Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 19:38
Operator : SM\SJ
Sample : AIBLK44
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:14:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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...	4.570	3.850	35136242	27611157	17.127	17.753	
2)	SA Decachlor...	10.402	8.901	63697486	53344802	33.697	33.184	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.955	0	134100	N.D.	2.342	#
4)	L1 AR-1016-2	0.000	4.965	0	106938	N.D.	1.342	#
5)	L1 AR-1016-3	0.000	5.139	0	109036	N.D.	2.629	#
6)	L1 AR-1016-4	0.000	5.187	0	35299	N.D.	1.030	#
7)	L1 AR-1016-5	0.000	5.366	0	25123	N.D.	0.550	#
9)	L2 AR-1221-2	4.879	4.154	41425	248138	2.516	18.760	#
10)	L2 AR-1221-3	0.000	4.256	0	25880	N.D.	0.566	#
11)	L3 AR-1232-1	0.000	4.256	0	25880	N.D.	0.748	#
12)	L3 AR-1232-2	0.000	4.965	0	106938	N.D.	2.844	#
13)	L3 AR-1232-3	0.000	5.139	0	109036	N.D.	5.567	#
14)	L3 AR-1232-4	0.000	5.226	0	16898	N.D.	0.985	#
15)	L3 AR-1232-5	0.000	5.366	0	25123	N.D.	1.288	#
16)	L4 AR-1242-1	0.000	4.955	0	134100	N.D.	2.756	#
17)	L4 AR-1242-2	0.000	4.965	0	106938	N.D.	1.584	#
18)	L4 AR-1242-3	0.000	5.139	0	109036	N.D.	2.977	#
19)	L4 AR-1242-4	0.000	5.226	0	16898	N.D.	0.459	#
20)	L4 AR-1242-5	0.000	5.763	0	33015	N.D.	0.687	#
21)	L5 AR-1248-1	0.000	4.955	0	134100	N.D.	3.272	#
22)	L5 AR-1248-2	0.000	5.187	0	35299	N.D.	0.643	#
23)	L5 AR-1248-3	0.000	5.226	0	16898	N.D.	0.302	#
24)	L5 AR-1248-4	6.584	5.366	38330	25123	0.409	0.364	
25)	L5 AR-1248-5	0.000	5.830	0	96201	N.D.	1.392	#
26)	L6 AR-1254-1	6.584	5.763	38330	33015	0.387	0.293	
27)	L6 AR-1254-2	0.000	5.865	0	28655	N.D.	0.290	#
28)	L6 AR-1254-3	7.140	6.291	240192	33187	1.416	0.200	#
29)	L6 AR-1254-4	0.000	6.549	0	47423	N.D.	0.446	#
30)	L6 AR-1254-5	7.898	6.947	382980	64800	2.893	0.441	#
31)	L7 AR-1260-1	0.000	6.426	0	96982	N.D.	1.033	#
32)	L7 AR-1260-2	0.000	6.611	0	235127	N.D.	2.018	#
33)	L7 AR-1260-3	0.000	6.770	0	495970	N.D.	4.599	#
34)	L7 AR-1260-4	0.000	7.241	0	55454	N.D.	0.721	#
35)	L7 AR-1260-5	8.530	7.479	312578	565507	1.655	2.944	#
36)	L8 AR-1262-1	0.000	6.973	0	186319	N.D.	1.450	#
37)	L8 AR-1262-2	8.530	7.479	312578	565507	1.264	2.361	#
38)	L8 AR-1262-3	0.000	7.796	0	94169	N.D.	1.011	#
39)	L8 AR-1262-4	0.000	7.854	0	230679	N.D.	1.325	#
40)	L8 AR-1262-5	0.000	8.410	0	97413	N.D.	1.207	#
41)	L9 AR-1268-1	0.000	7.759	0	90087	N.D.	0.263	#
42)	L9 AR-1268-2	0.000	7.854	0	230679	N.D.	0.746	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 19:38
Operator : SM\SJ
Sample : AIBLK44
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:14:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
43) L9	AR-1268-3	0.000	8.060	0	124289	N.D.	0.486 #
44) L9	AR-1268-4	0.000	8.410	0	97413	N.D.	0.883 #
45) L9	AR-1268-5	0.000	8.642	0	43374	N.D.	0.052 #

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

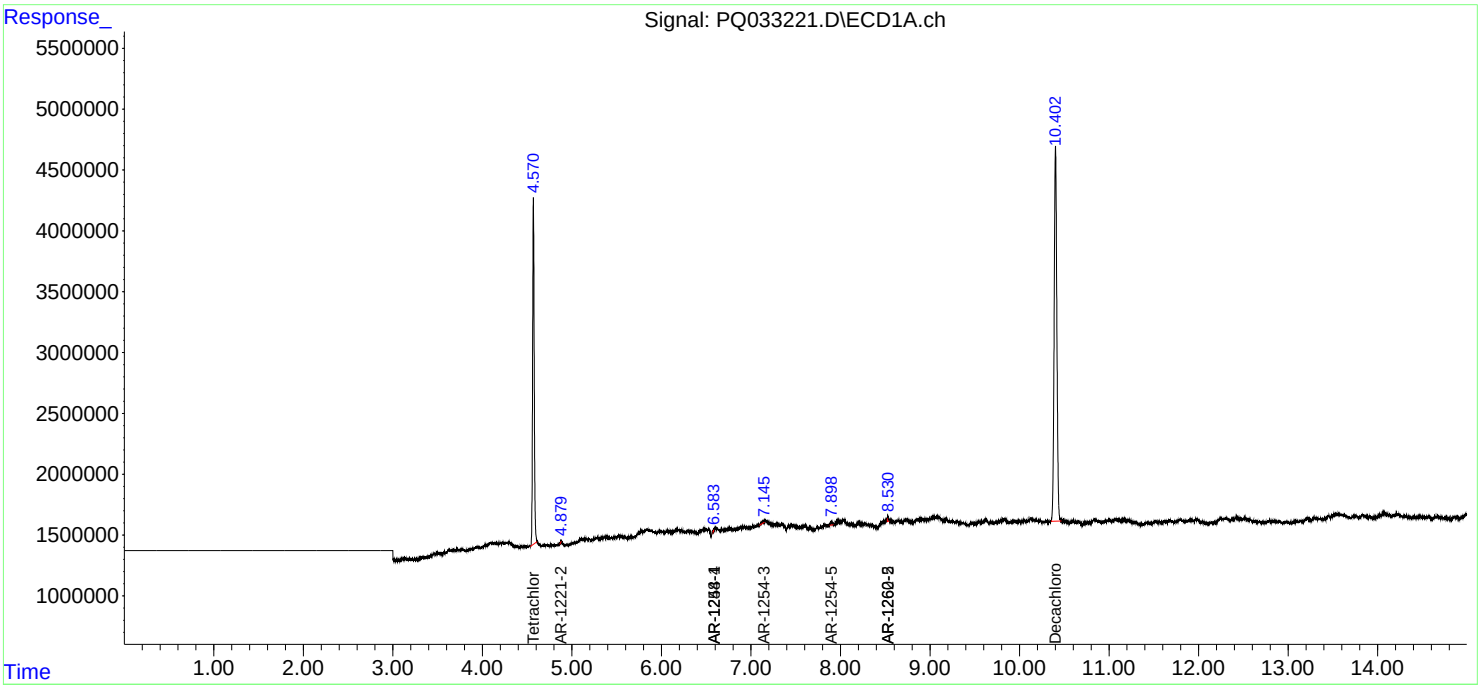
Quantitation Report (Not Reviewed)

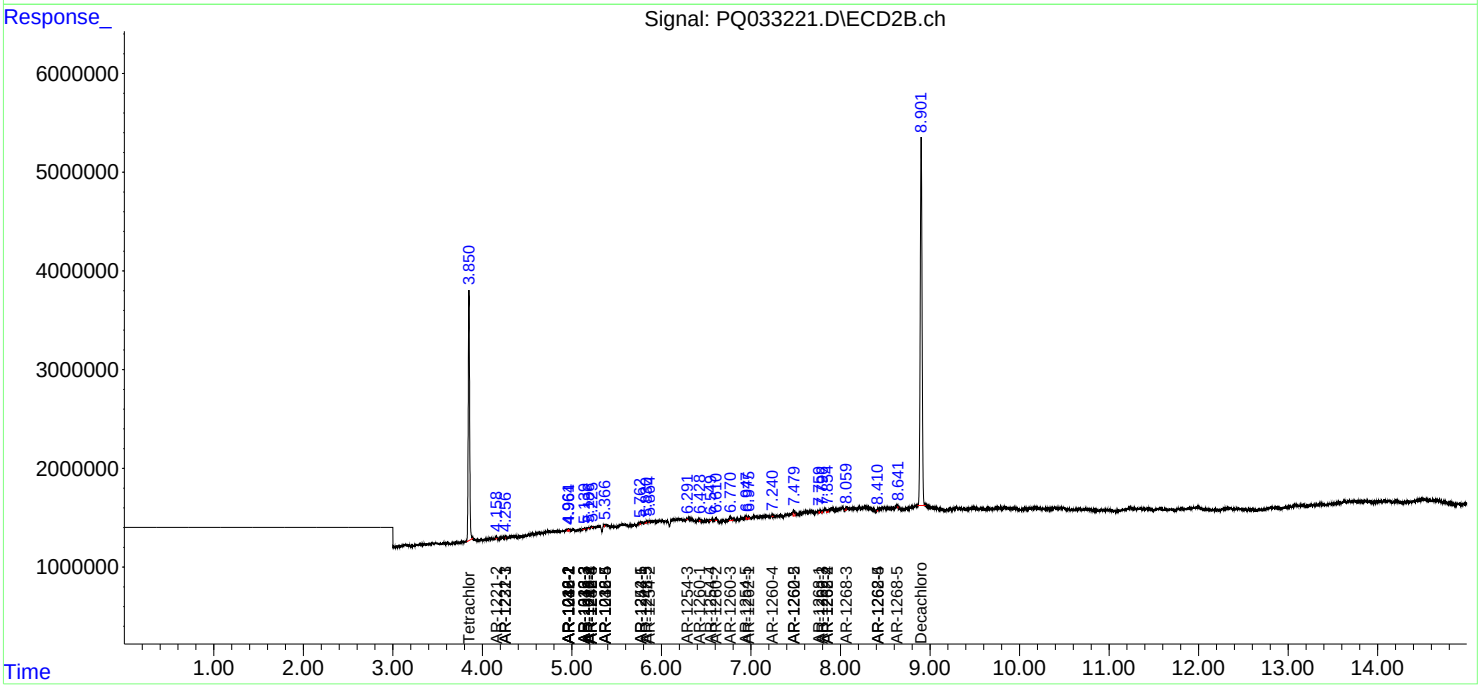
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 19:38
Operator : SM\SJ
Sample : AIBLK44
Misc :
ALS Vial : 2 Sample Multiplier: 1

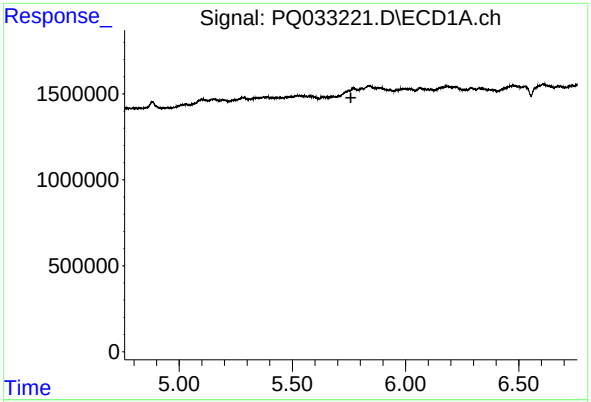
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:14:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



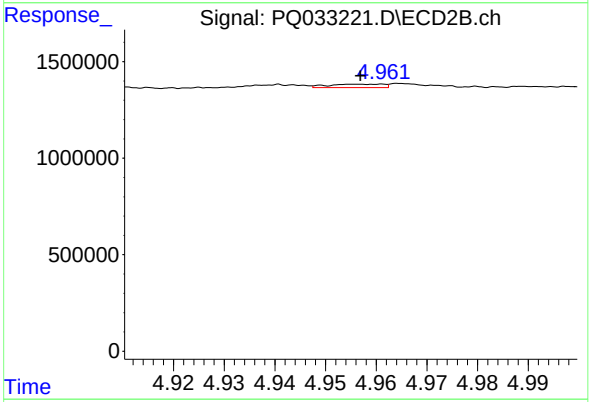




#3 AR-1016-1

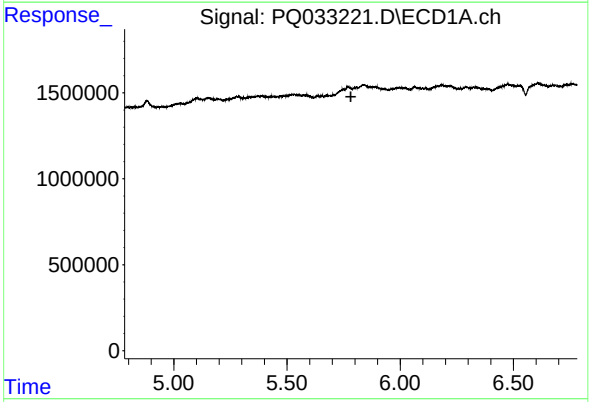
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



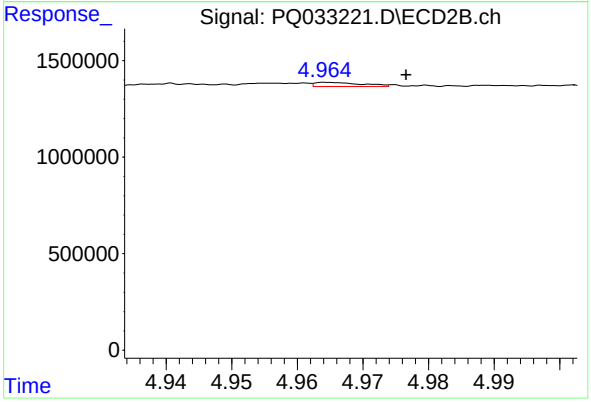
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 134100
Conc: 2.34 ng/ml



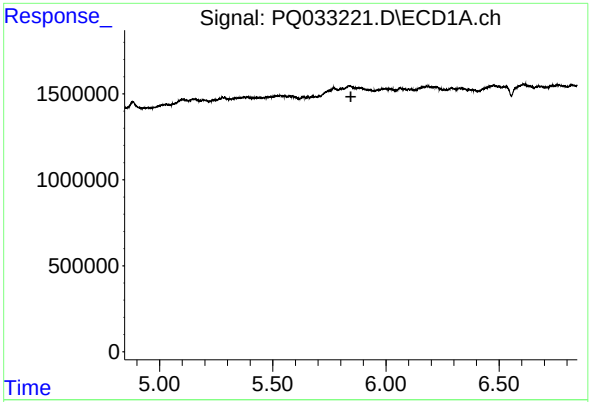
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

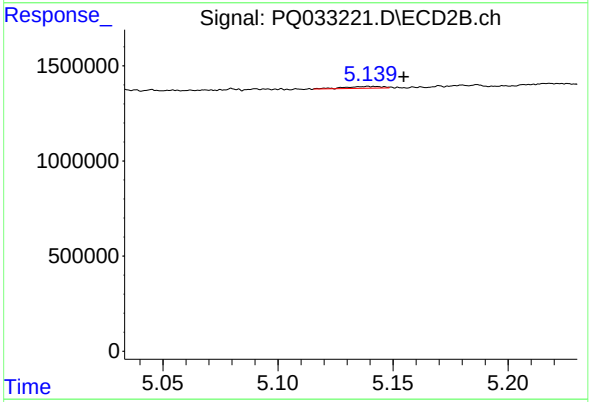
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 106938
Conc: 1.34 ng/ml



#5 AR-1016-3

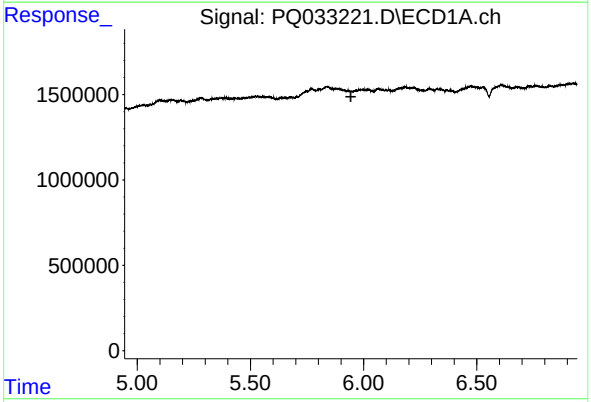
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



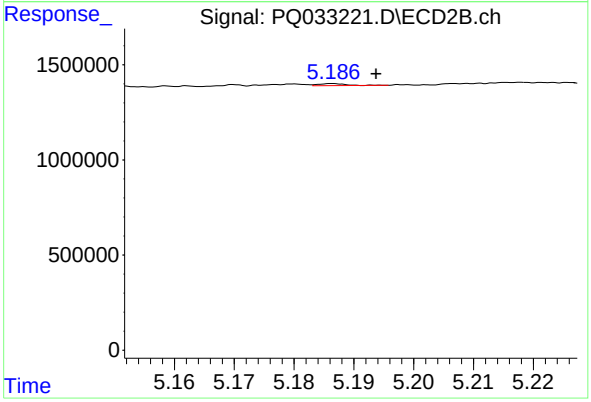
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 109036
Conc: 2.63 ng/ml



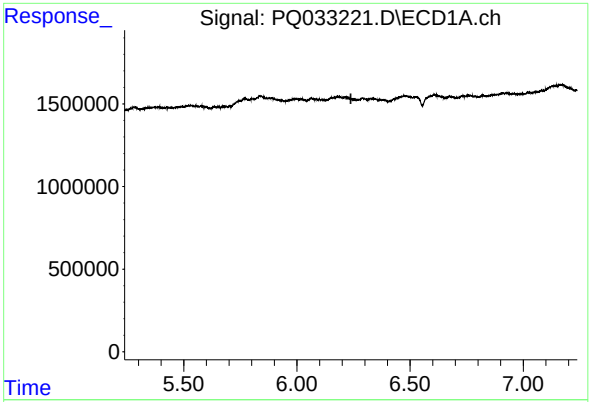
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

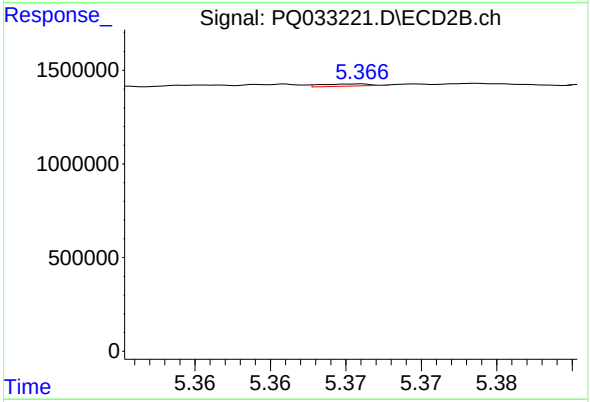
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 35299
Conc: 1.03 ng/ml



#7 AR-1016-5

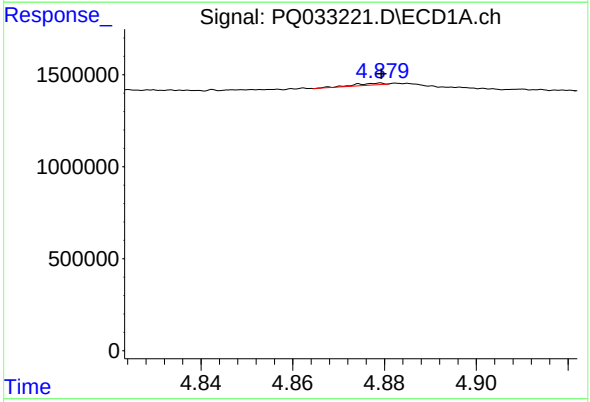
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



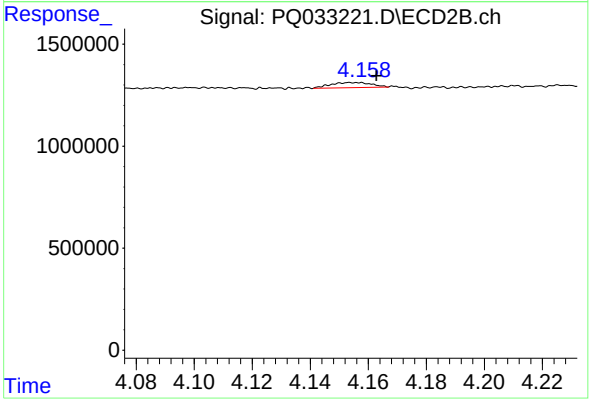
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.044 min
Response: 25123
Conc: 0.55 ng/ml



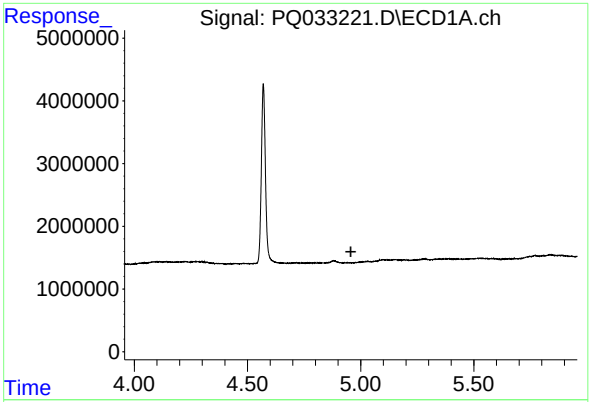
#9 AR-1221-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 41425
Conc: 2.52 ng/ml



#9 AR-1221-2

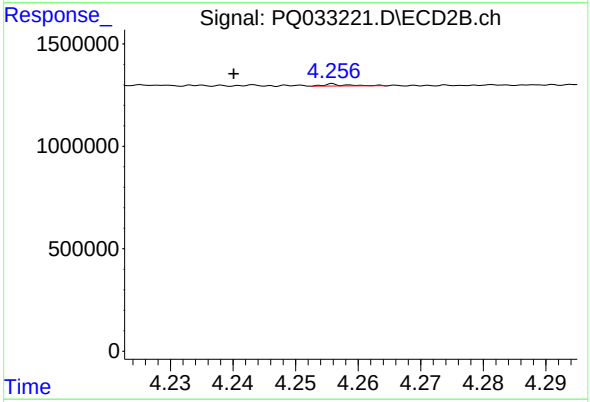
R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 248138
Conc: 18.76 ng/ml



#10 AR-1221-3

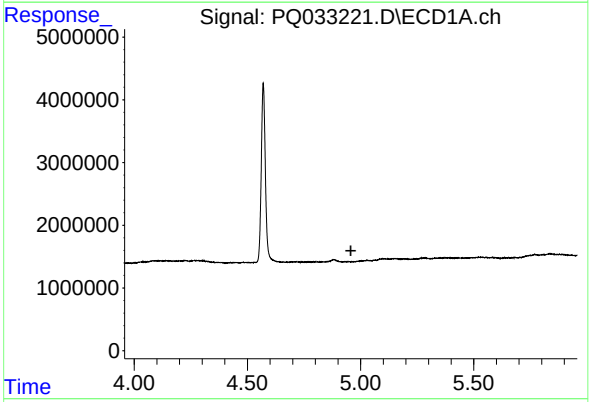
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



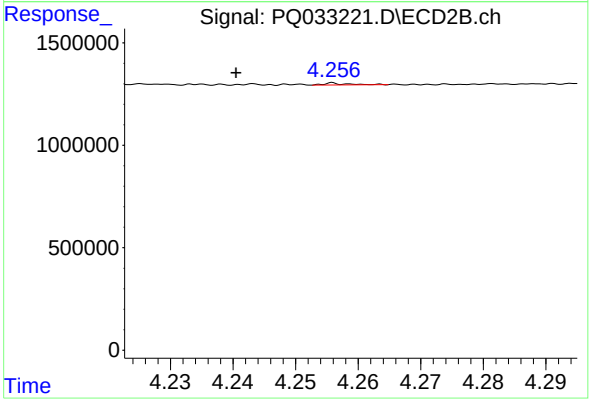
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 25880
Conc: 0.57 ng/ml



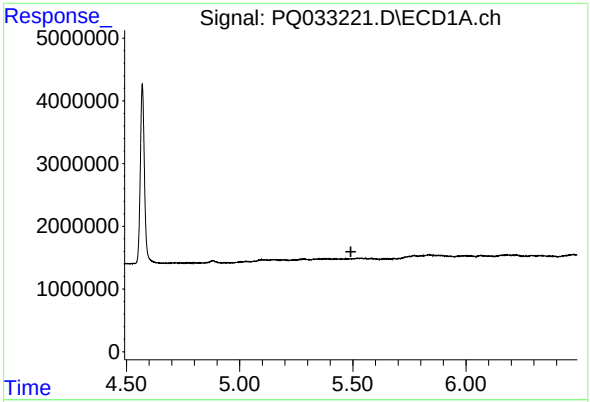
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

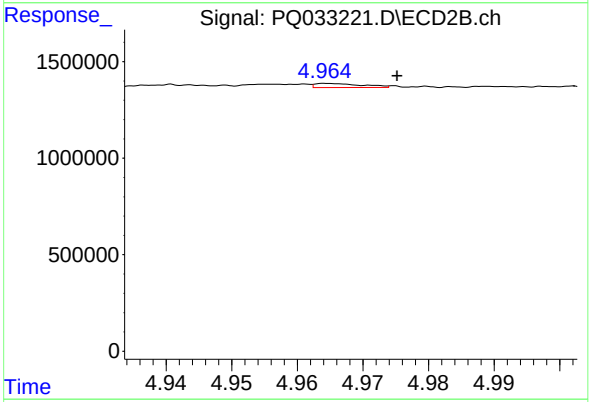
R.T.: 4.256 min
Delta R.T.: 0.016 min
Response: 25880
Conc: 0.75 ng/ml



#12 AR-1232-2

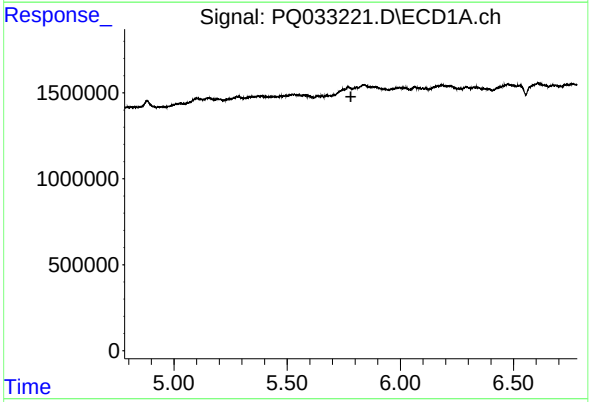
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



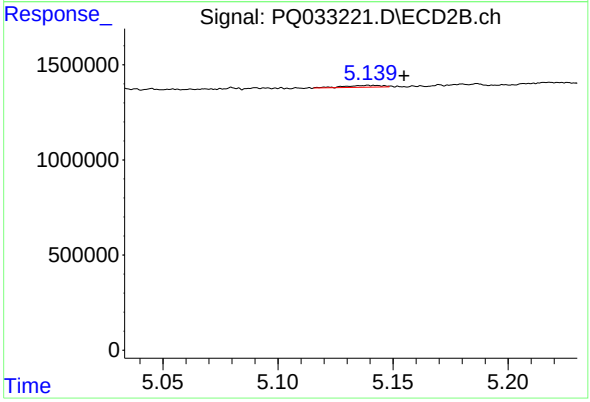
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 106938
Conc: 2.84 ng/ml



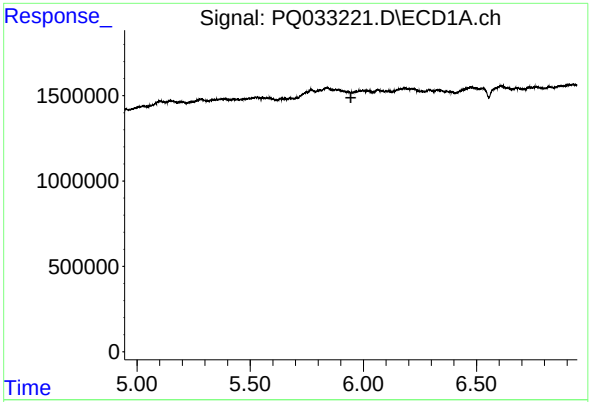
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

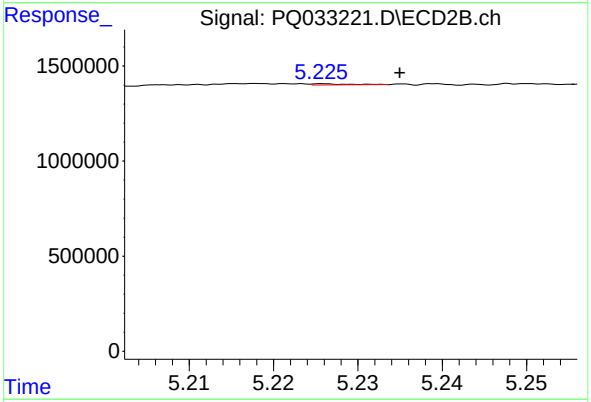
R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 109036
Conc: 5.57 ng/ml



#14 AR-1232-4

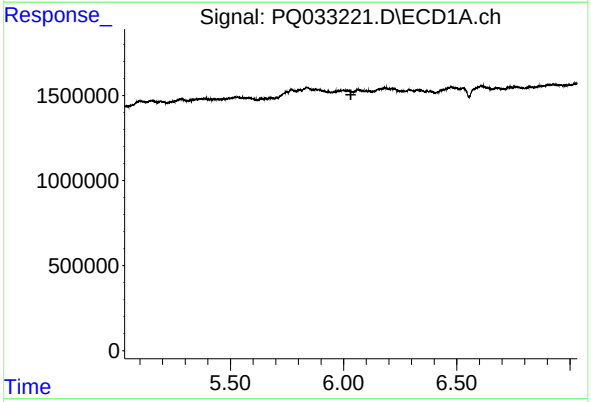
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



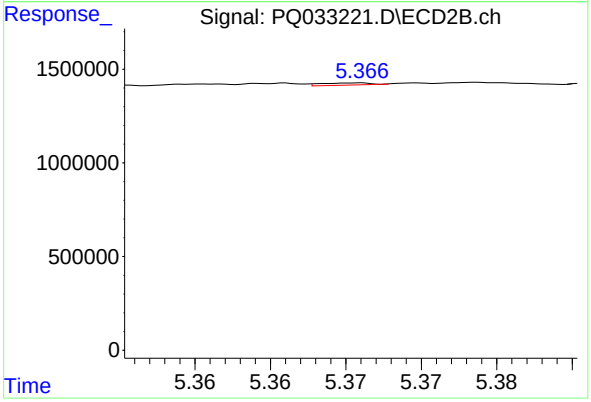
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 16898
Conc: 0.98 ng/ml



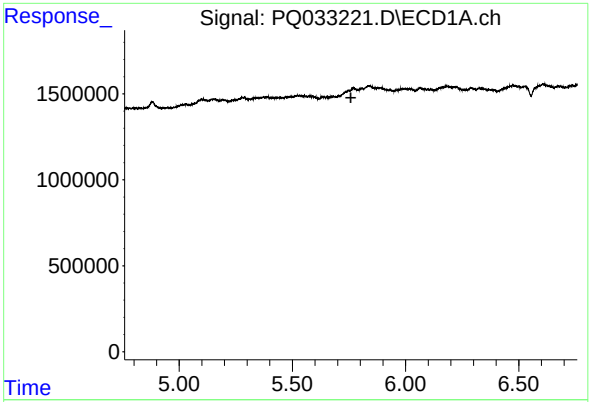
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

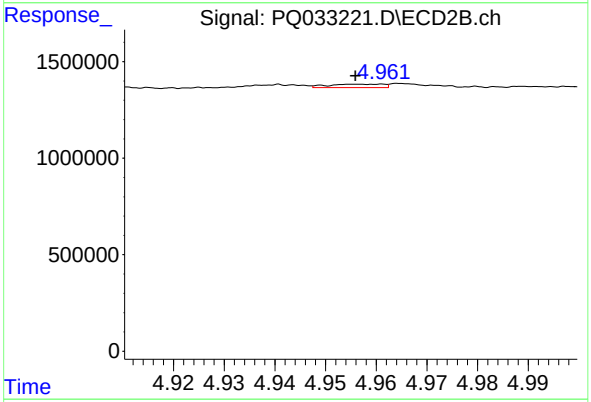
R.T.: 5.366 min
Delta R.T.: -0.043 min
Response: 25123
Conc: 1.29 ng/ml



#16 AR-1242-1

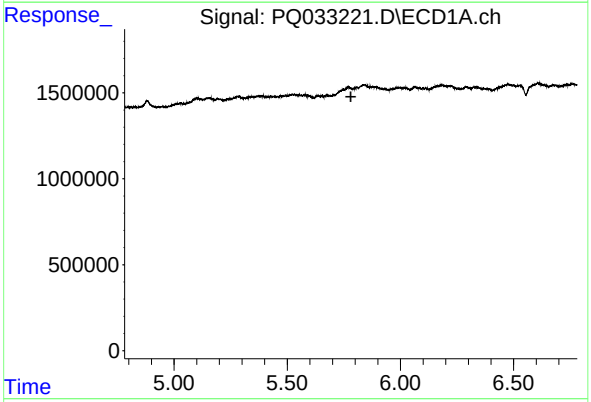
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



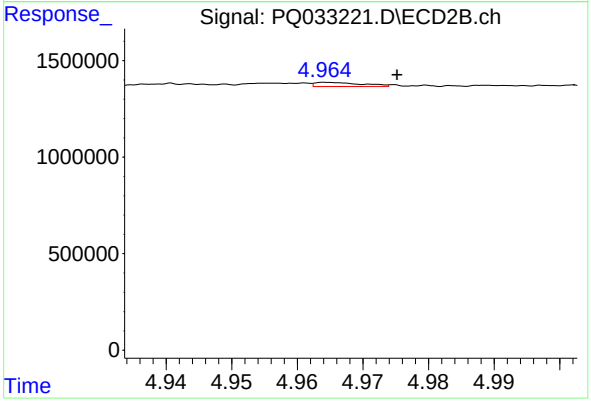
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 134100
Conc: 2.76 ng/ml



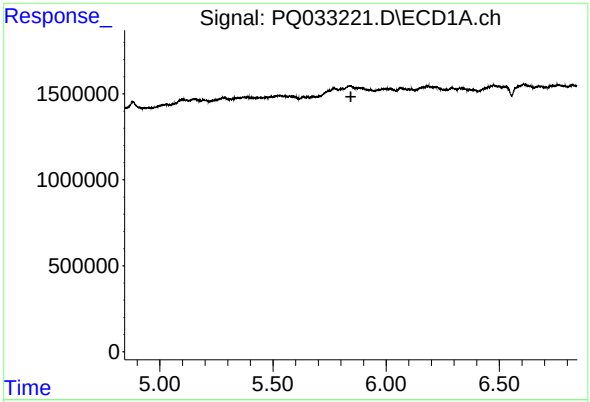
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

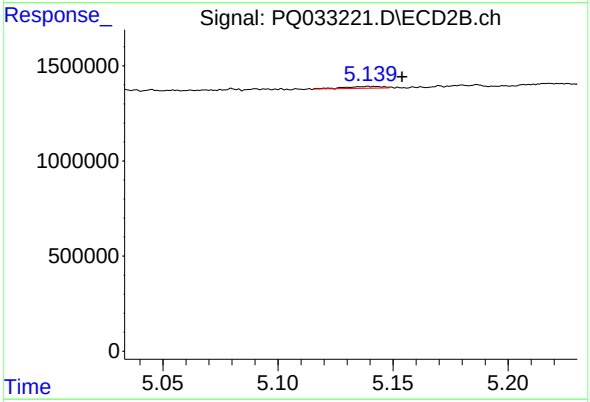
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 106938
Conc: 1.58 ng/ml



#18 AR-1242-3

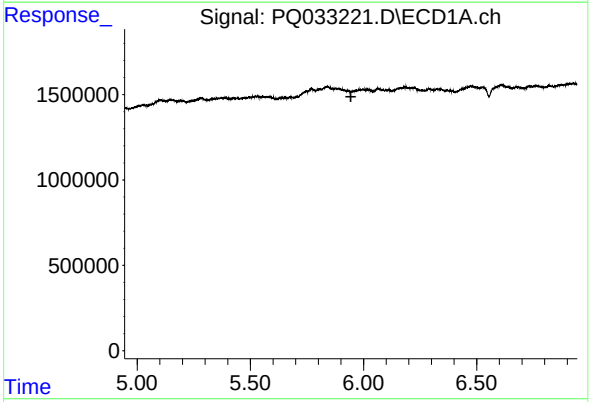
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



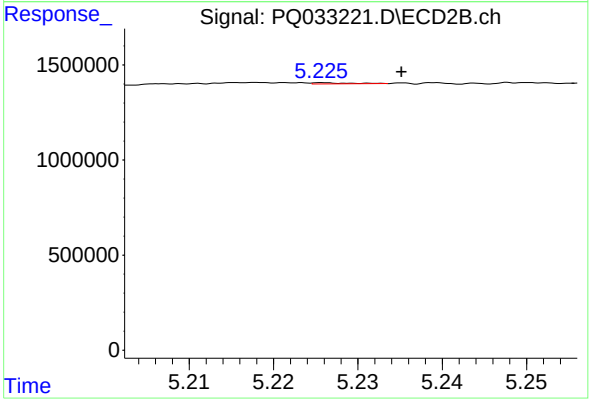
#18 AR-1242-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 109036
Conc: 2.98 ng/ml



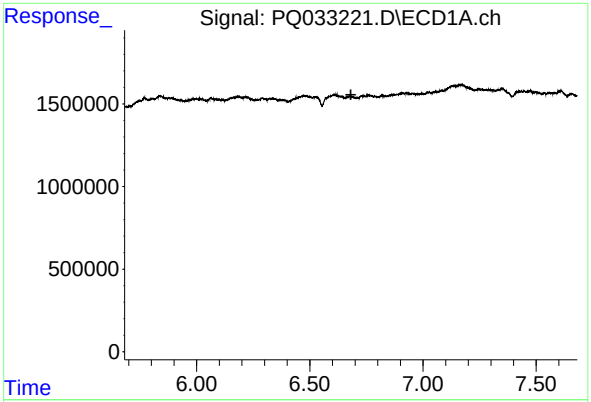
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

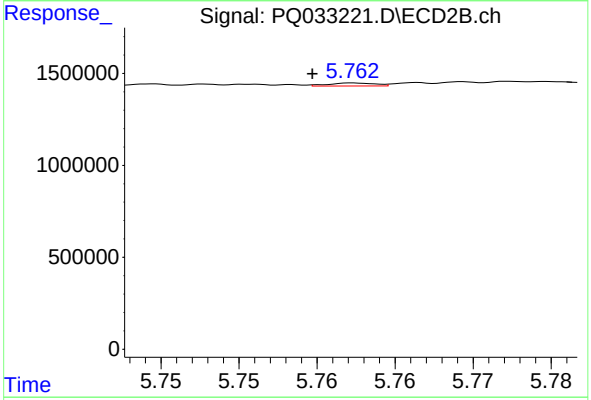
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 16898
Conc: 0.46 ng/ml



#20 AR-1242-5

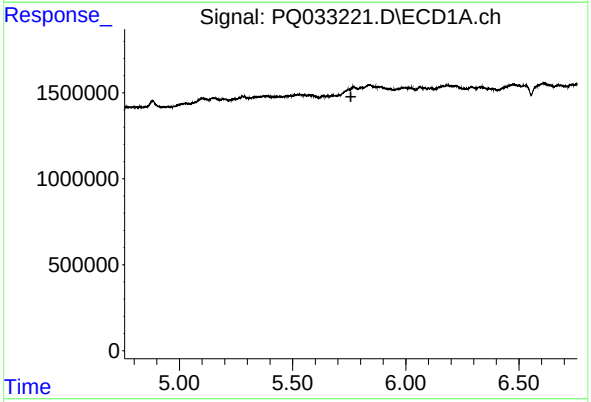
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



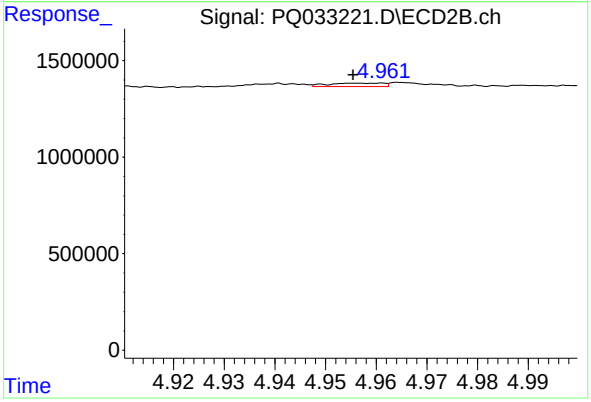
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 33015
Conc: 0.69 ng/ml



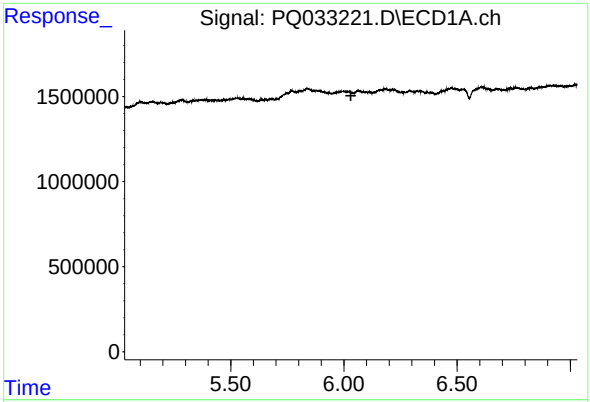
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

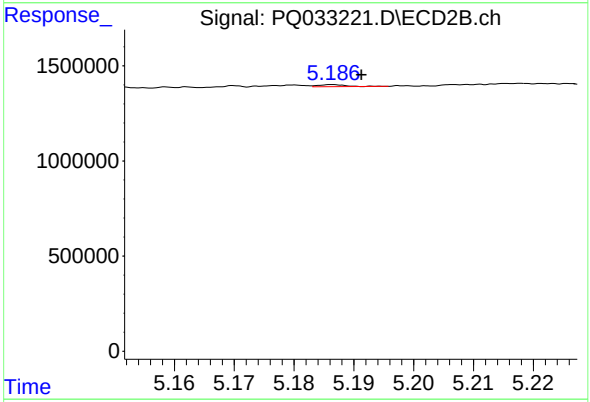
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 134100
Conc: 3.27 ng/ml



#22 AR-1248-2

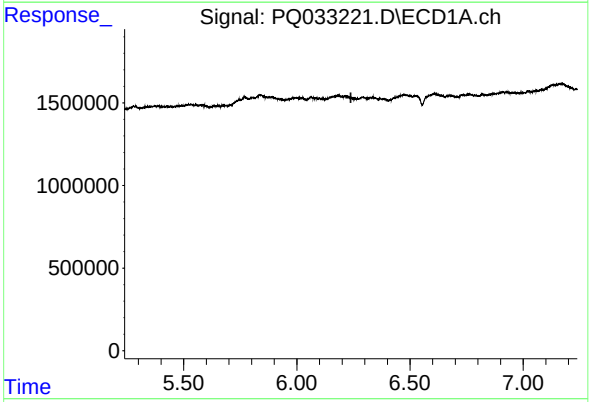
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



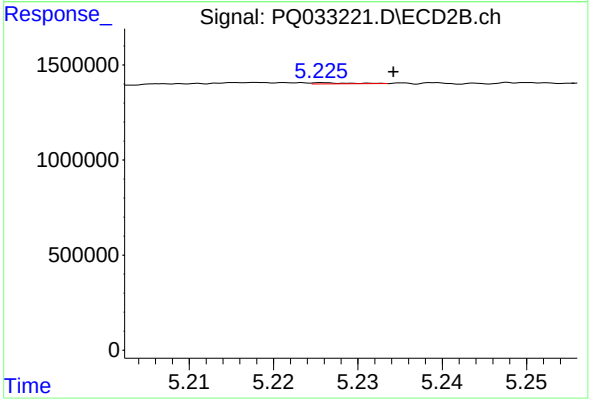
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 35299
Conc: 0.64 ng/ml



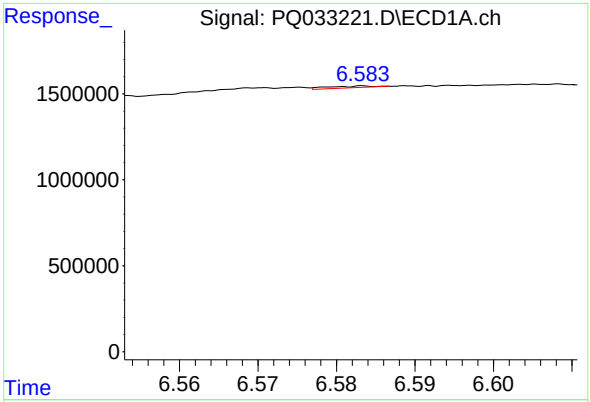
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

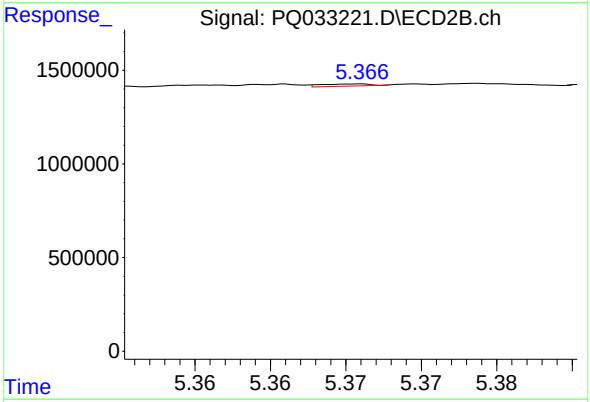
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 16898
Conc: 0.30 ng/ml



#24 AR-1248-4

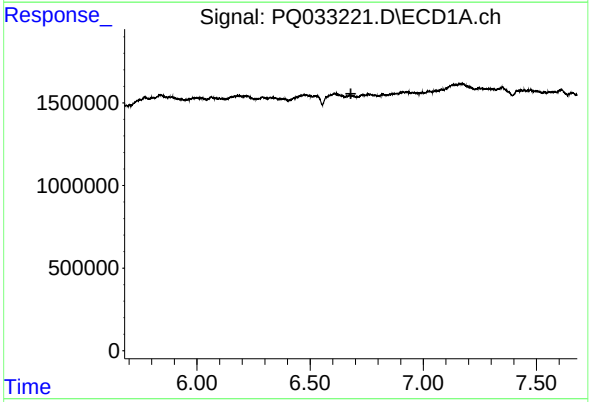
R.T.: 6.584 min
Delta R.T.: -0.058 min
Response: 38330
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



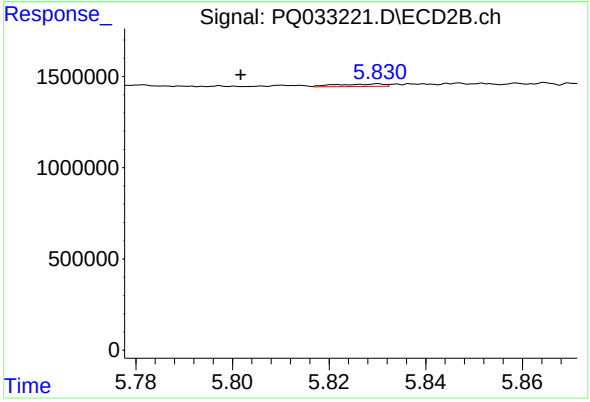
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 25123
Conc: 0.36 ng/ml



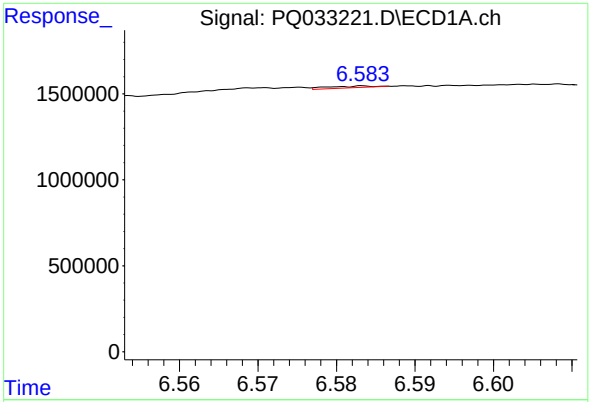
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

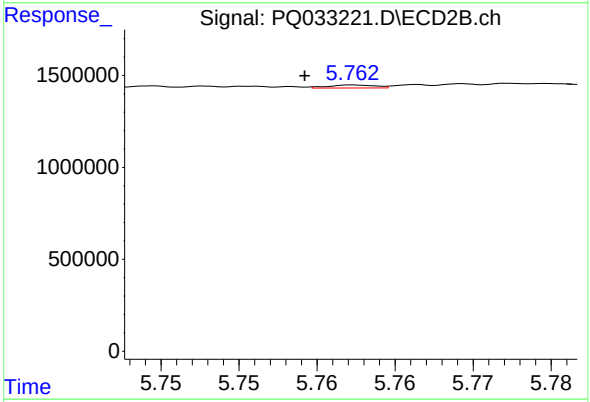
R.T.: 5.830 min
Delta R.T.: 0.029 min
Response: 96201
Conc: 1.39 ng/ml



#26 AR-1254-1

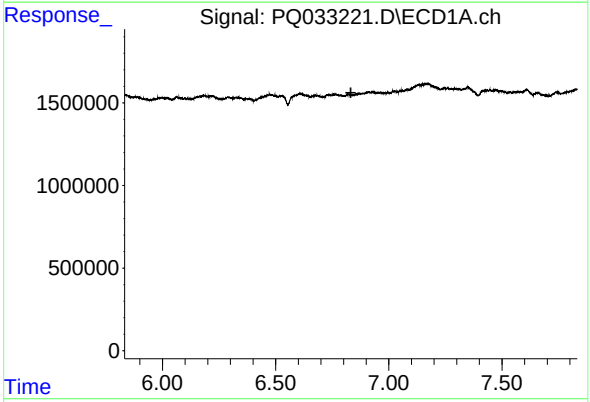
R.T.: 6.584 min
Delta R.T.: -0.032 min
Response: 38330
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



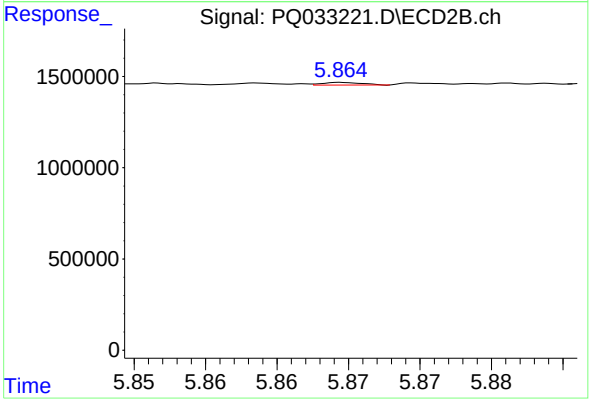
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 33015
Conc: 0.29 ng/ml



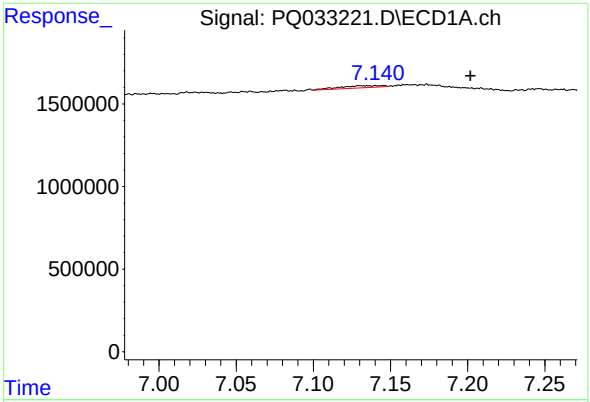
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

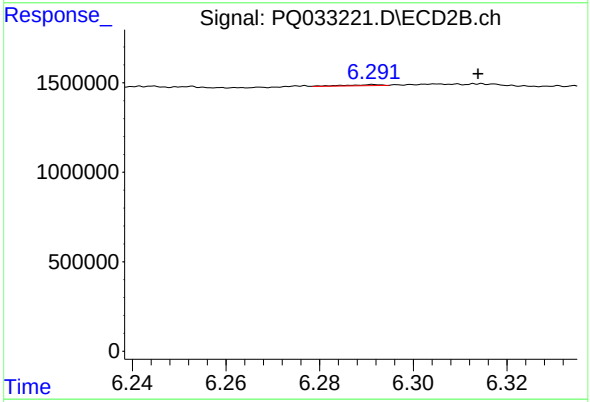
R.T.: 5.865 min
Delta R.T.: -0.040 min
Response: 28655
Conc: 0.29 ng/ml



#28 AR-1254-3

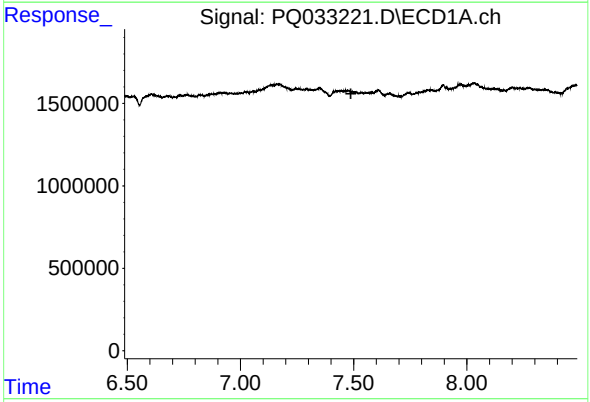
R.T.: 7.140 min
Delta R.T.: -0.062 min
Response: 240192
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



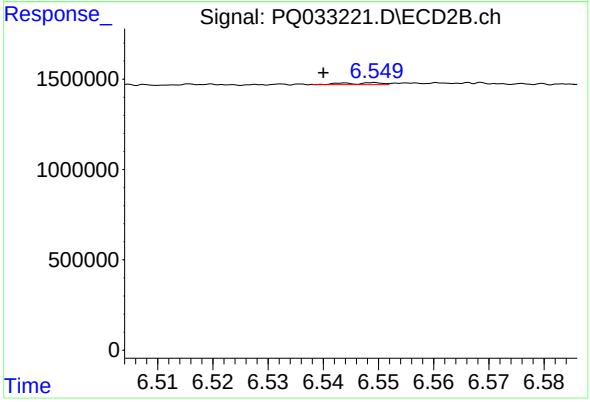
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: -0.022 min
Response: 33187
Conc: 0.20 ng/ml



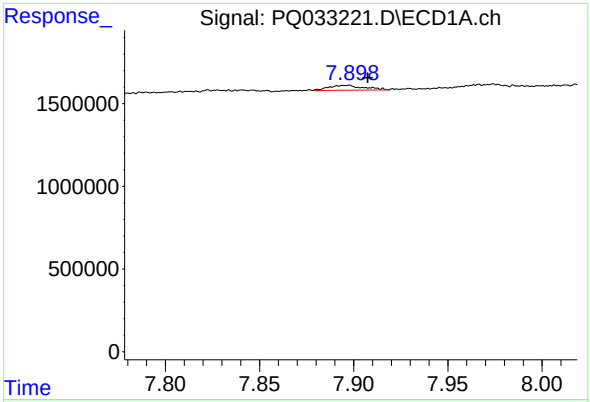
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

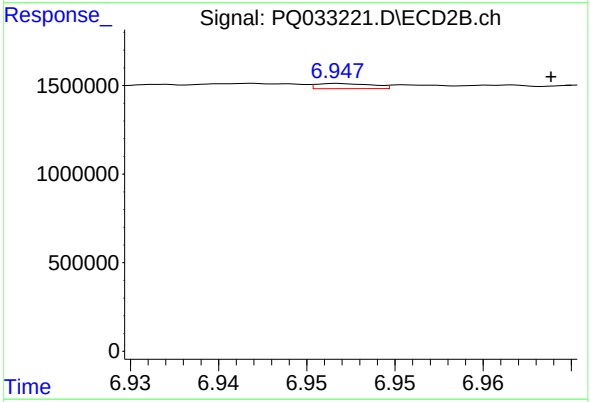
R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 47423
Conc: 0.45 ng/ml



#30 AR-1254-5

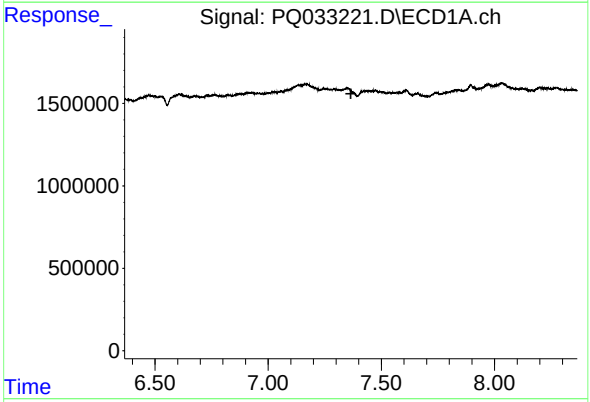
R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 382980
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



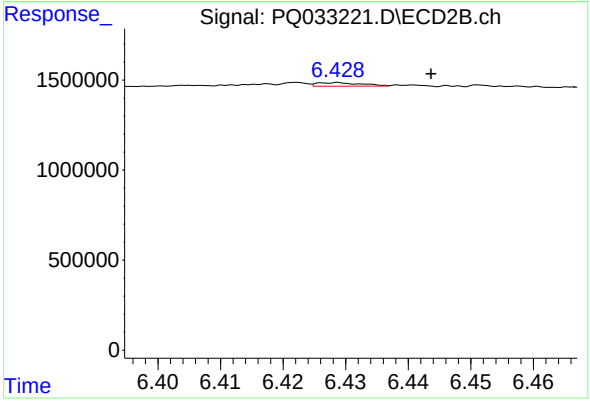
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 64800
Conc: 0.44 ng/ml



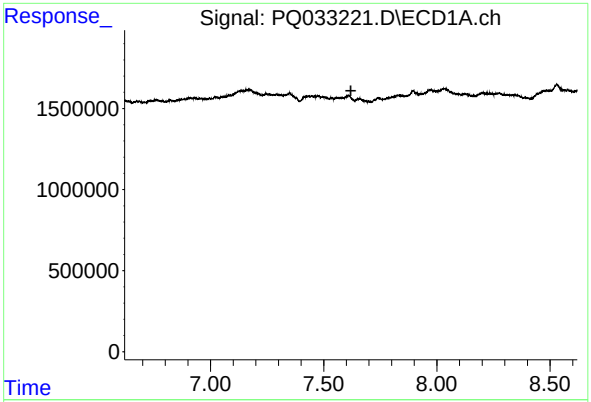
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

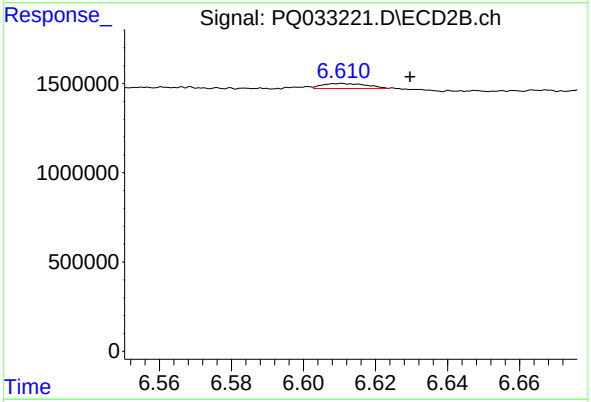
R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 96982
Conc: 1.03 ng/ml



#32 AR-1260-2

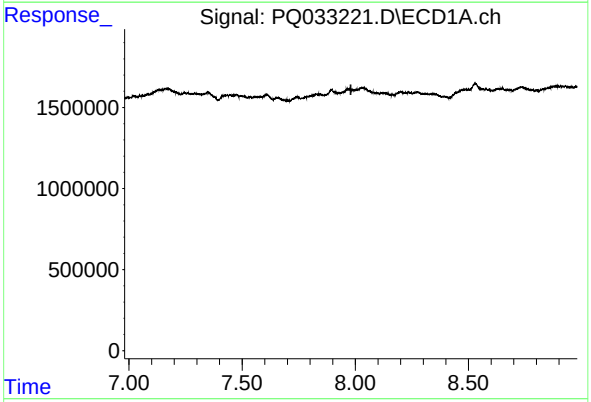
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



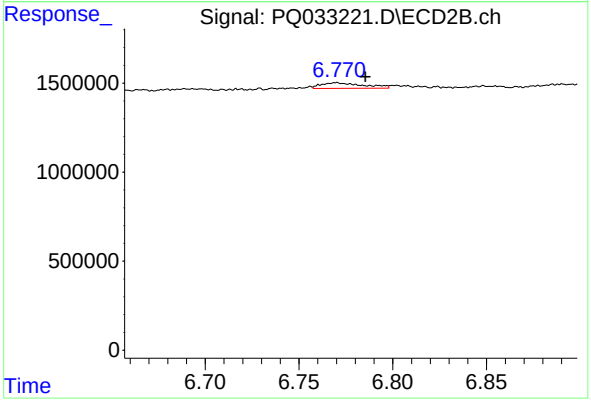
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.019 min
Response: 235127
Conc: 2.02 ng/ml



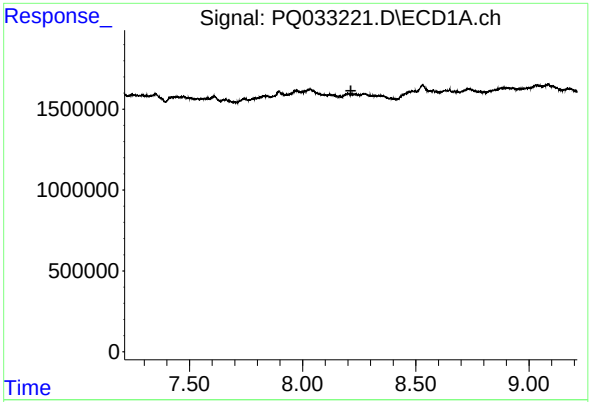
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

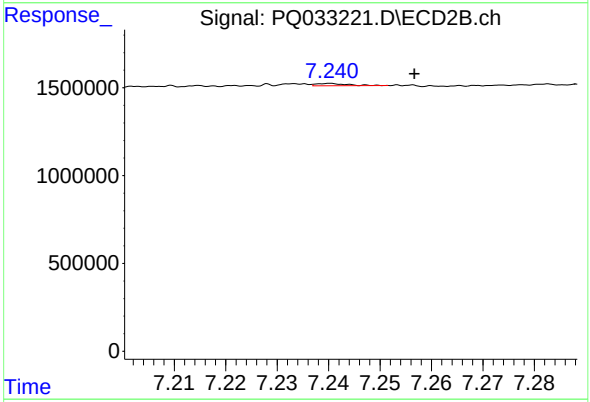
R.T.: 6.770 min
Delta R.T.: -0.015 min
Response: 495970
Conc: 4.60 ng/ml



#34 AR-1260-4

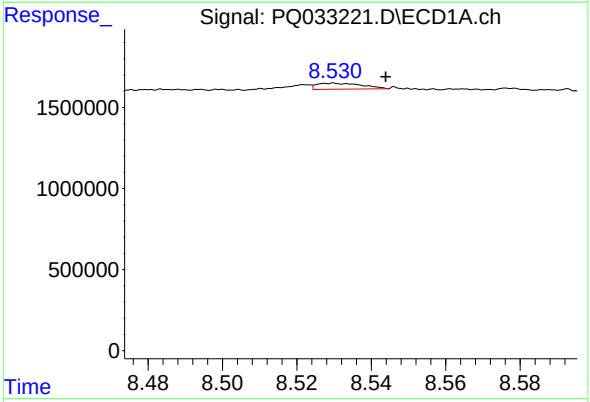
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



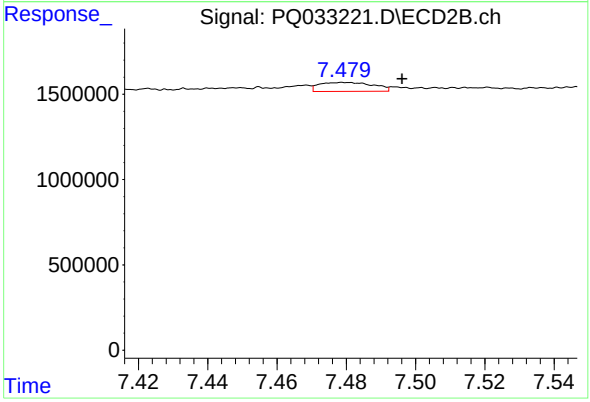
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 55454
Conc: 0.72 ng/ml



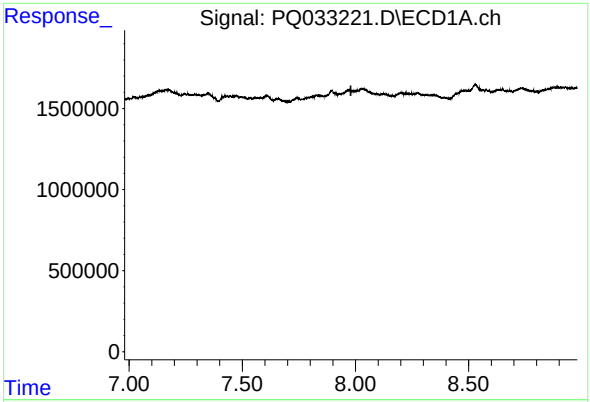
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 312578
Conc: 1.66 ng/ml



#35 AR-1260-5

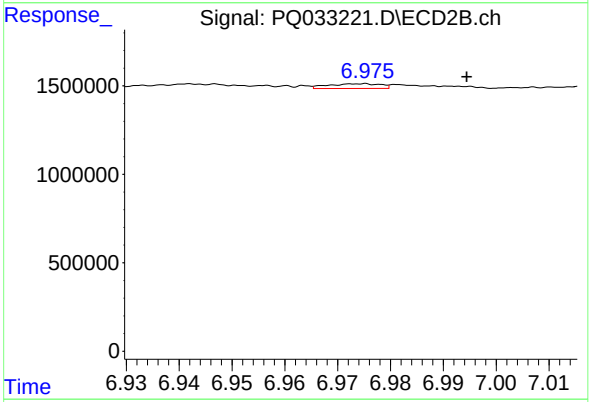
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 565507
Conc: 2.94 ng/ml



#36 AR-1262-1

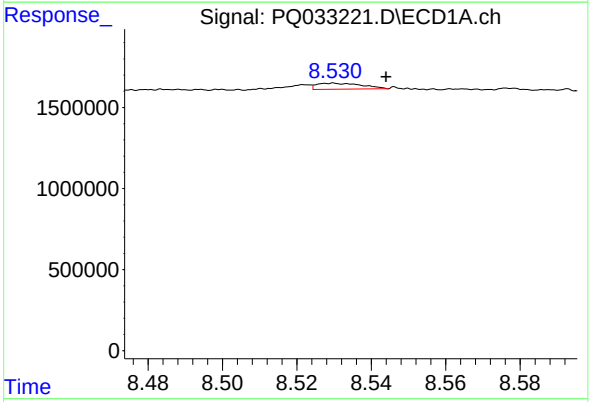
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



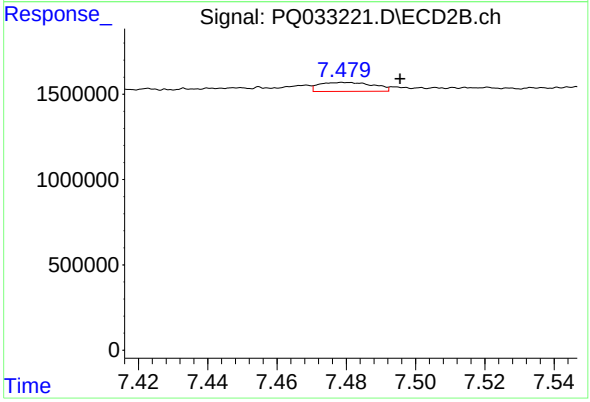
#36 AR-1262-1

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 186319
Conc: 1.45 ng/ml



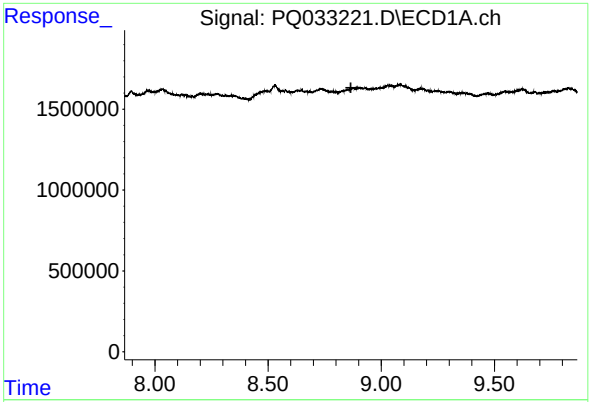
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 312578
Conc: 1.26 ng/ml



#37 AR-1262-2

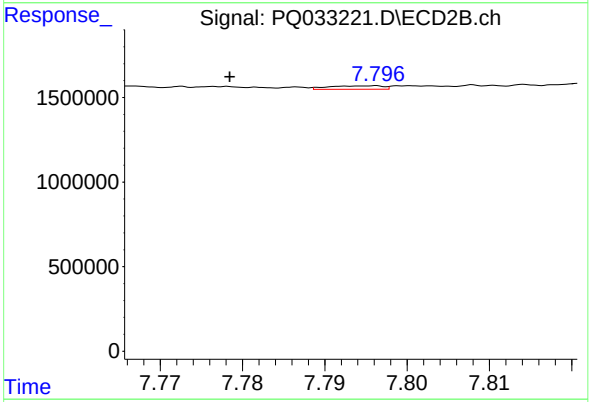
R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 565507
Conc: 2.36 ng/ml



#38 AR-1262-3

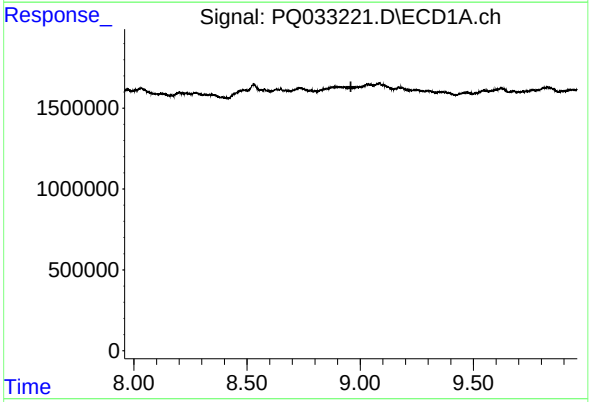
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



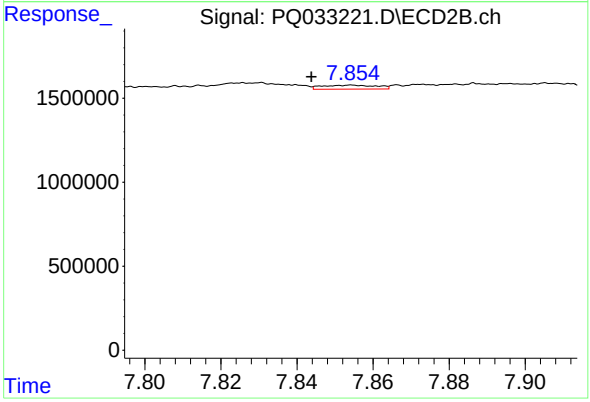
#38 AR-1262-3

R.T.: 7.796 min
Delta R.T.: 0.018 min
Response: 94169
Conc: 1.01 ng/ml



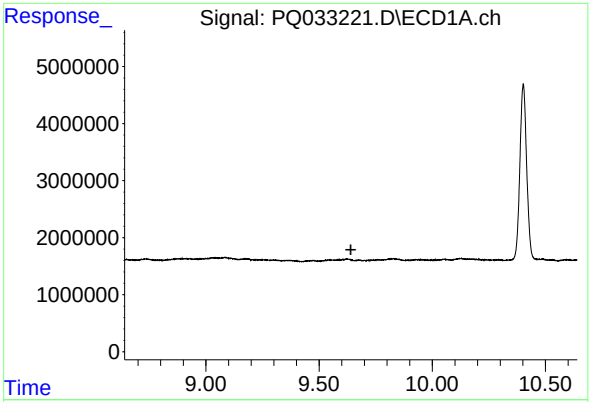
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

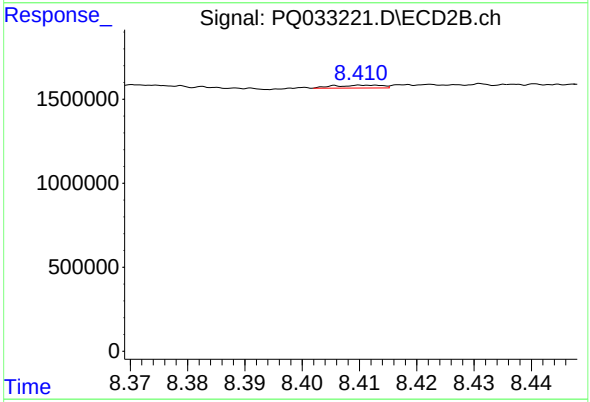
R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 230679
Conc: 1.33 ng/ml



#40 AR-1262-5

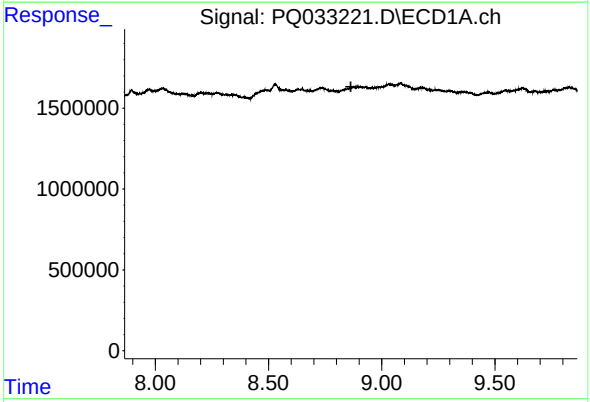
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



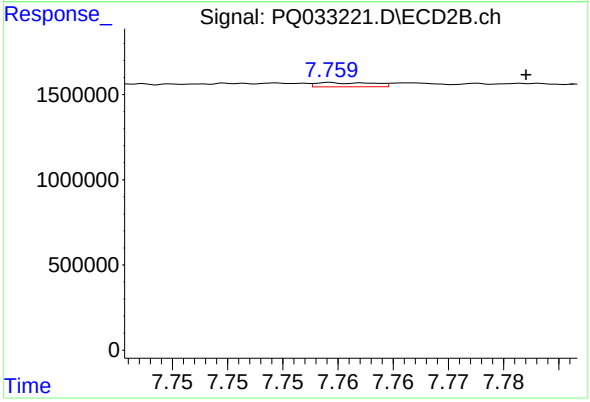
#40 AR-1262-5

R.T.: 8.410 min
Delta R.T.: 0.061 min
Response: 97413
Conc: 1.21 ng/ml



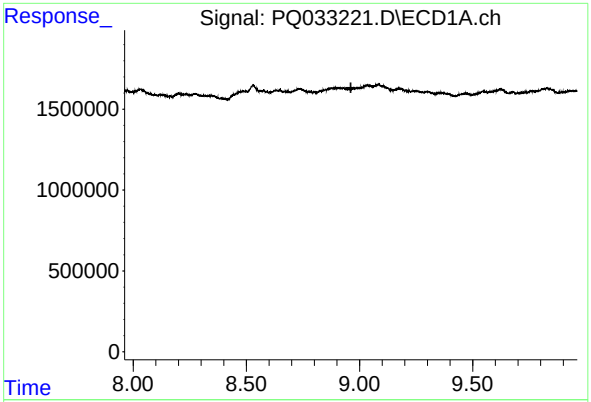
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

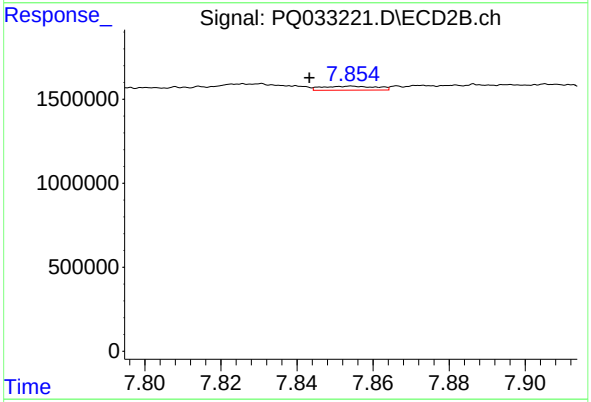
R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 90087
Conc: 0.26 ng/ml



#42 AR-1268-2

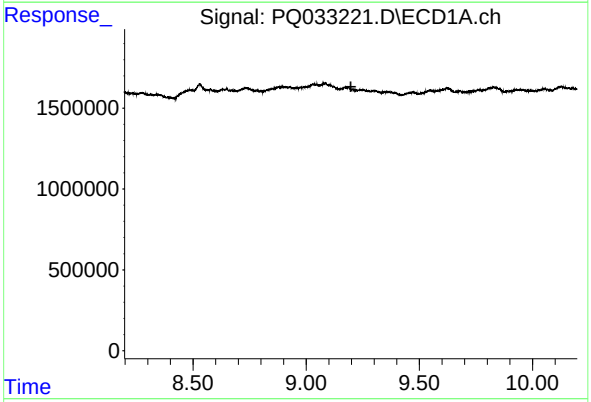
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



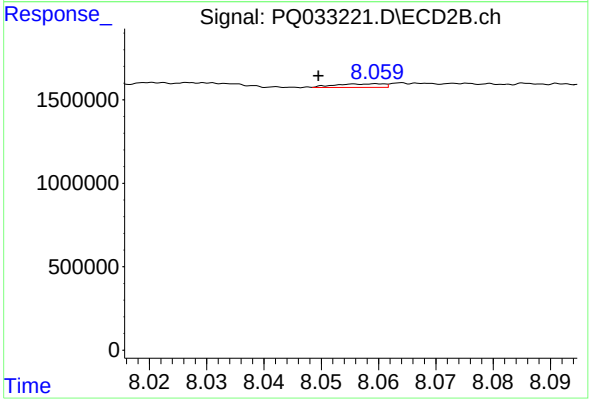
#42 AR-1268-2

R.T.: 7.854 min
Delta R.T.: 0.011 min
Response: 230679
Conc: 0.75 ng/ml



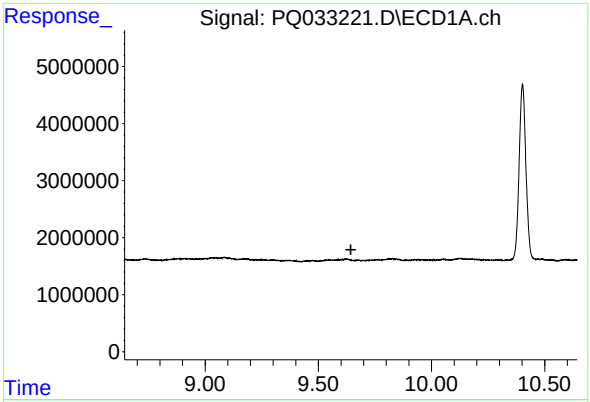
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

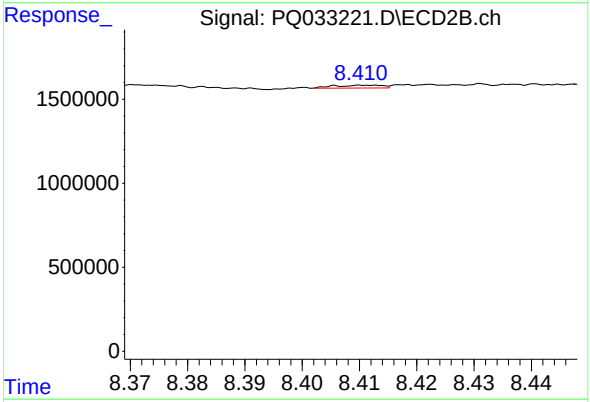
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 124289
Conc: 0.49 ng/ml



#44 AR-1268-4

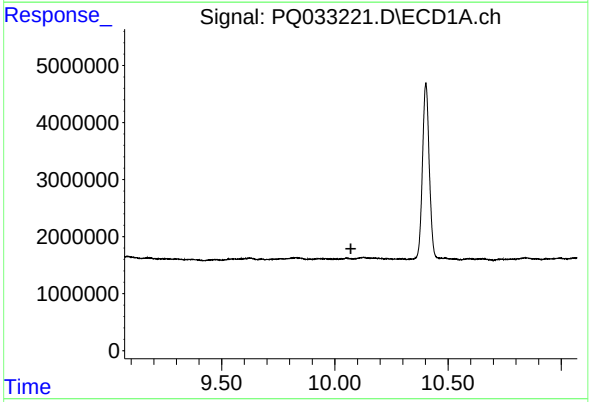
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



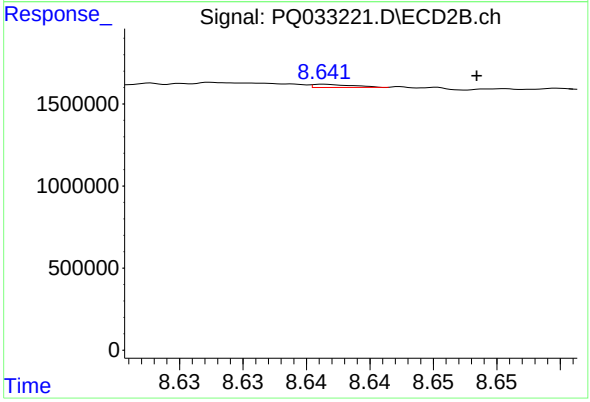
#44 AR-1268-4

R.T.: 8.410 min
Delta R.T.: 0.063 min
Response: 97413
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.012 min
Response: 43374
Conc: 0.05 ng/ml