

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 08:34
 Operator : SM\SJ
 Sample : AIBLK42
 Misc :
 ALS Vial : 146 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:49:33 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...	4.572	3.851	53655302	41752010	26.155	26.844
2)	SA Decachlor...	10.406	8.903	76934012	65517505	40.699	40.756
Target Compounds							
3)	L1 AR-1016-1	0.000	4.946	0	35261	N.D.	0.616 #
4)	L1 AR-1016-2	0.000	4.946	0	35261	N.D.	0.443 #
5)	L1 AR-1016-3	0.000	5.142	0	44308	N.D.	1.068 #
6)	L1 AR-1016-4	0.000	5.188	0	58052	N.D.	1.694 #
7)	L1 AR-1016-5	0.000	5.429	0	53657	N.D.	1.174 #
8)	L2 AR-1221-1	0.000	4.025	0	16395	N.D.	0.887 #
9)	L2 AR-1221-2	0.000	4.157	0	464300	N.D.	35.102 #
12)	L3 AR-1232-2	0.000	4.946	0	35261	N.D.	0.938 #
13)	L3 AR-1232-3	0.000	5.142	0	44308	N.D.	2.262 #
14)	L3 AR-1232-4	0.000	5.247	0	17582	N.D.	1.024 #
15)	L3 AR-1232-5	0.000	5.429	0	53657	N.D.	2.752 #
16)	L4 AR-1242-1	0.000	4.946	0	35261	N.D.	0.725 #
17)	L4 AR-1242-2	0.000	4.946	0	35261	N.D.	0.522 #
18)	L4 AR-1242-3	0.000	5.142	0	44308	N.D.	1.210 #
19)	L4 AR-1242-4	0.000	5.247	0	17582	N.D.	0.477 #
20)	L4 AR-1242-5	0.000	5.756	0	75565	N.D.	1.573 #
21)	L5 AR-1248-1	0.000	4.946	0	35261	N.D.	0.860 #
22)	L5 AR-1248-2	0.000	5.188	0	58052	N.D.	1.057 #
23)	L5 AR-1248-3	0.000	5.247	0	17582	N.D.	0.314 #
24)	L5 AR-1248-4	0.000	5.429	0	53657	N.D.	0.778 #
25)	L5 AR-1248-5	0.000	5.756	0	75565	N.D.	1.093 #
26)	L6 AR-1254-1	0.000	5.756	0	75565	N.D.	0.671 #
27)	L6 AR-1254-2	0.000	5.912	0	19243	N.D.	0.195 #
28)	L6 AR-1254-3	0.000	6.312	0	116361	N.D.	0.700 #
30)	L6 AR-1254-5	0.000	6.947	0	222716	N.D.	1.516 #
31)	L7 AR-1260-1	0.000	6.428	0	455127	N.D.	4.846 #
32)	L7 AR-1260-2	0.000	6.614	0	665935	N.D.	5.716 #
33)	L7 AR-1260-3	0.000	6.771	0	395320	N.D.	3.666 #
34)	L7 AR-1260-4	0.000	7.240	0	405246	N.D.	5.272 #
35)	L7 AR-1260-5	0.000	7.499	0	25695	N.D.	0.134 #
36)	L8 AR-1262-1	0.000	6.981	0	436543	N.D.	3.397 #
37)	L8 AR-1262-2	0.000	7.499	0	25695	N.D.	0.107 #
38)	L8 AR-1262-3	0.000	7.771	0	36099	N.D.	0.388 #
39)	L8 AR-1262-4	0.000	7.827	0	469071	N.D.	2.694 #
40)	L8 AR-1262-5	0.000	8.351	0	28569	N.D.	0.354 #
41)	L9 AR-1268-1	0.000	7.771	0	36099	N.D.	0.106 #
42)	L9 AR-1268-2	0.000	7.827	0	469071	N.D.	1.518 #
43)	L9 AR-1268-3	0.000	8.061	0	93929	N.D.	0.367 #
44)	L9 AR-1268-4	0.000	8.351	0	28569	N.D.	0.259 #

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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
45) L9	AR-1268-5	0.000	8.643	0	167152	N.D.	0.200 #

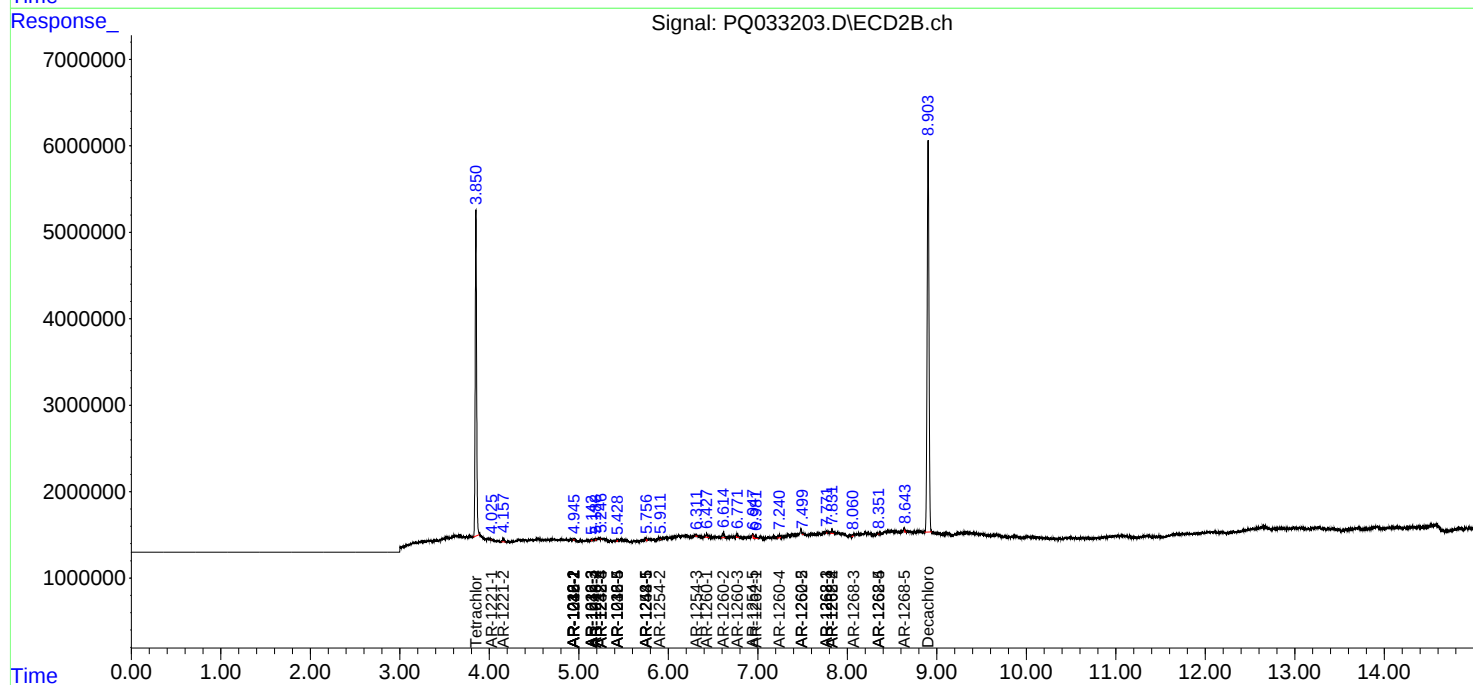
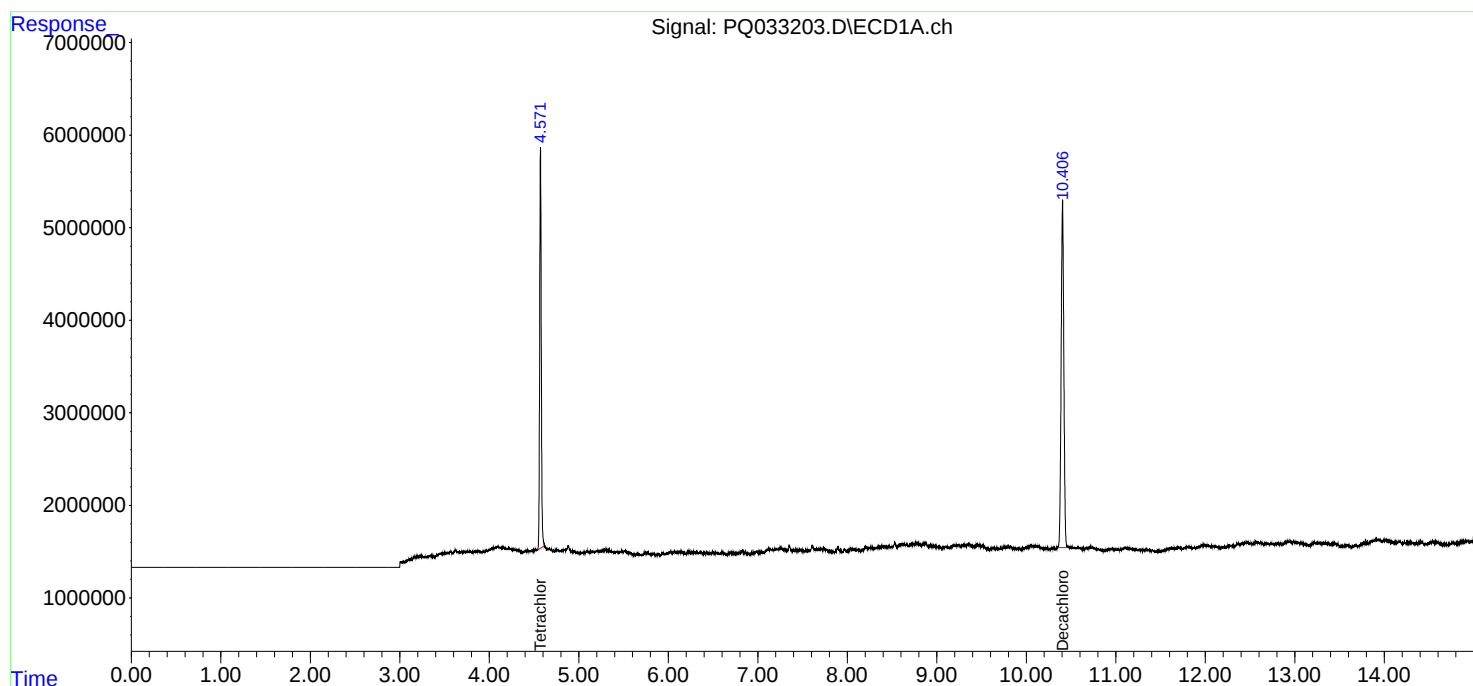
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

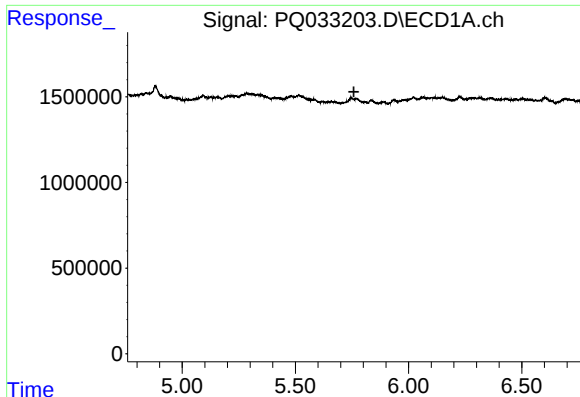
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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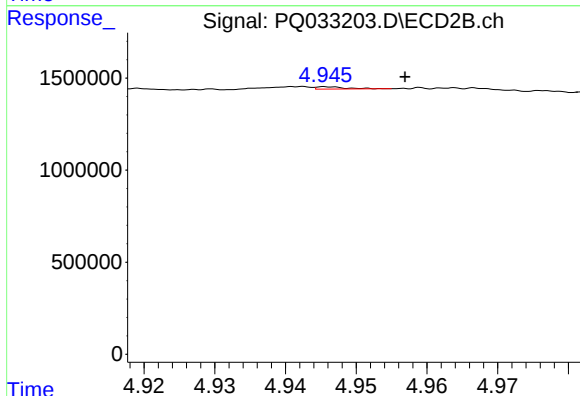




#3 AR-1016-1

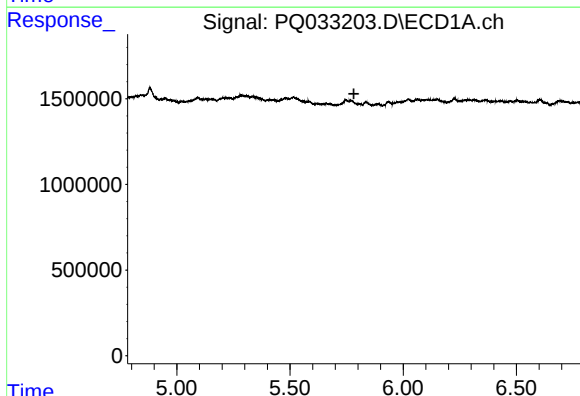
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



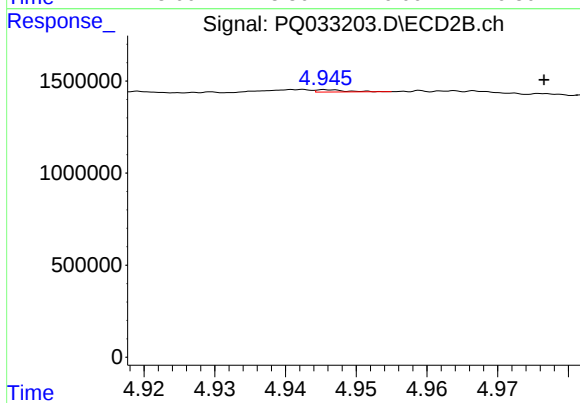
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 35261
Conc: 0.62 ng/ml



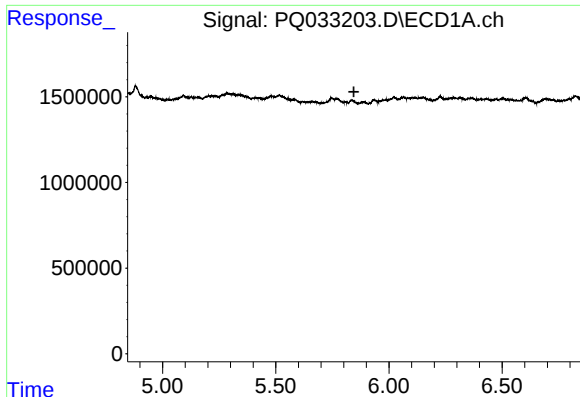
#4 AR-1016-2

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



#4 AR-1016-2

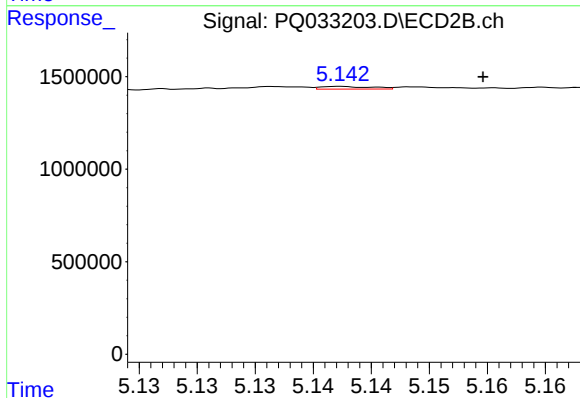
R.T.: 4.946 min
Delta R.T.: -0.031 min
Response: 35261
Conc: 0.44 ng/ml



#5 AR-1016-3

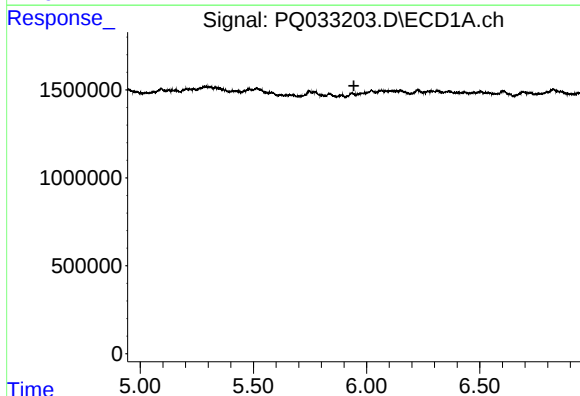
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



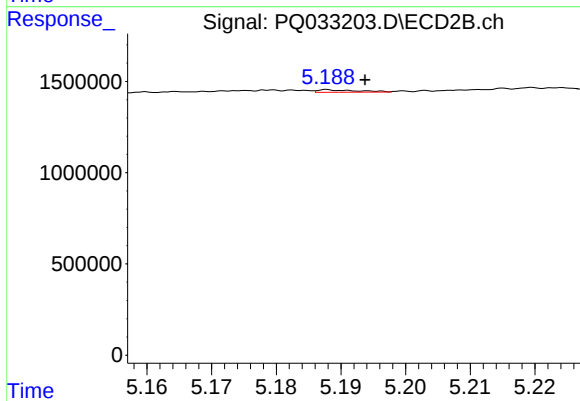
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 44308
Conc: 1.07 ng/ml



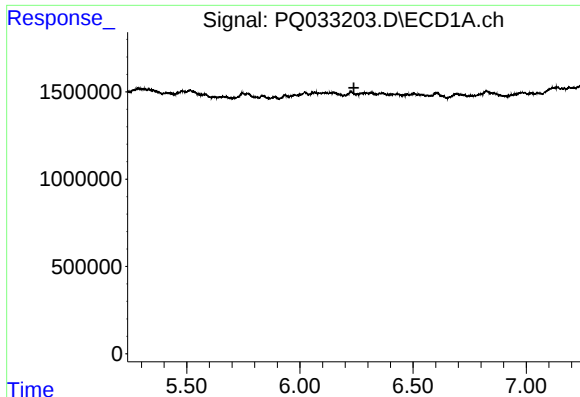
#6 AR-1016-4

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



#6 AR-1016-4

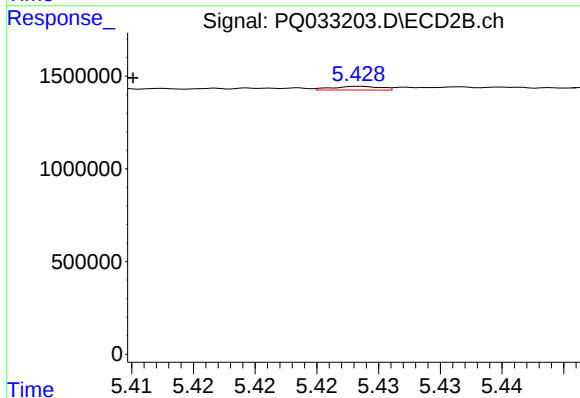
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 58052
Conc: 1.69 ng/ml



#7 AR-1016-5

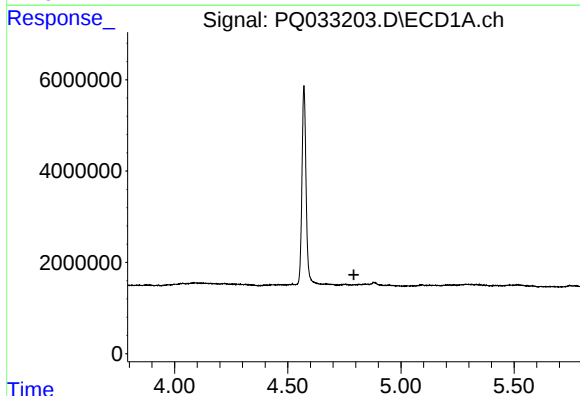
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



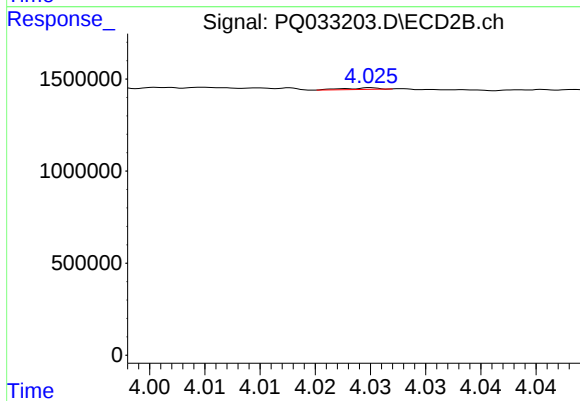
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.019 min
Response: 53657
Conc: 1.17 ng/ml



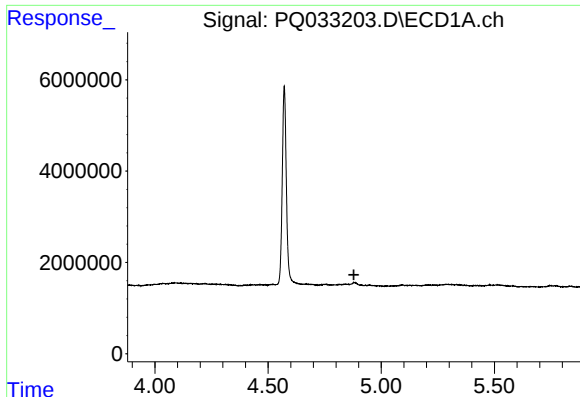
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

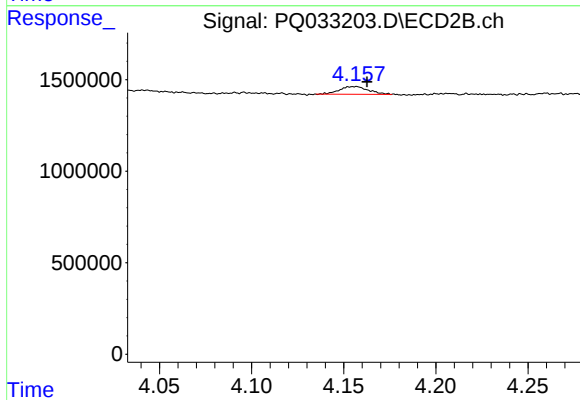
R.T.: 4.025 min
Delta R.T.: -0.051 min
Response: 16395
Conc: 0.89 ng/ml



#9 AR-1221-2

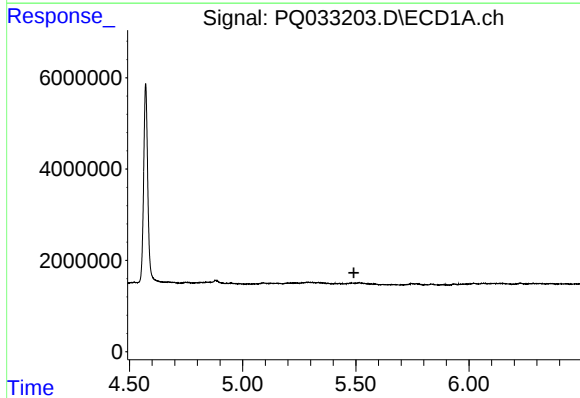
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



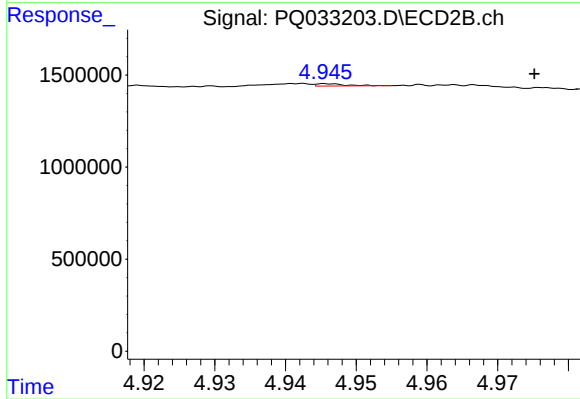
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 464300
Conc: 35.10 ng/ml



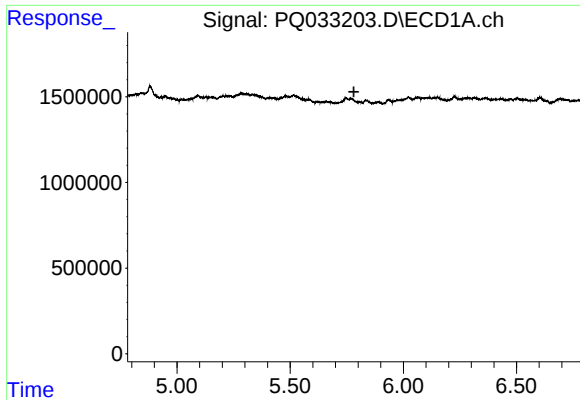
#12 AR-1232-2

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



#12 AR-1232-2

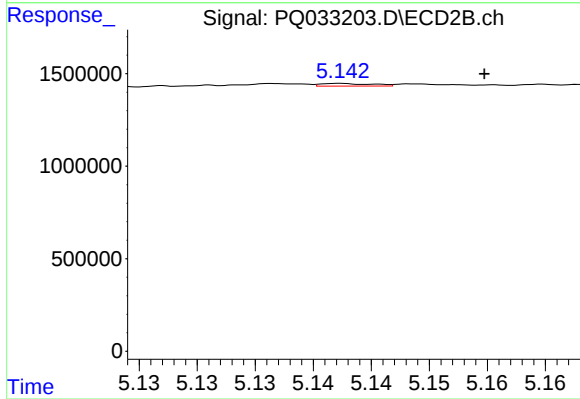
R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 35261
Conc: 0.94 ng/ml



#13 AR-1232-3

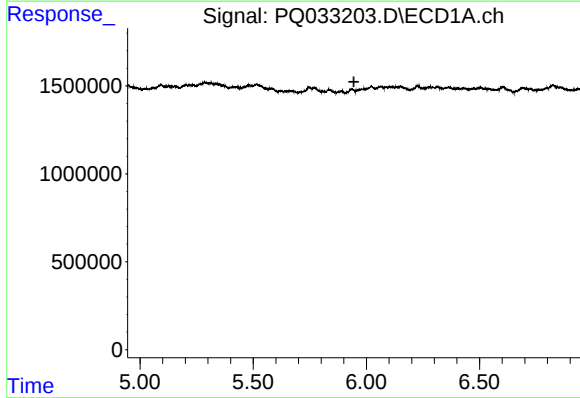
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



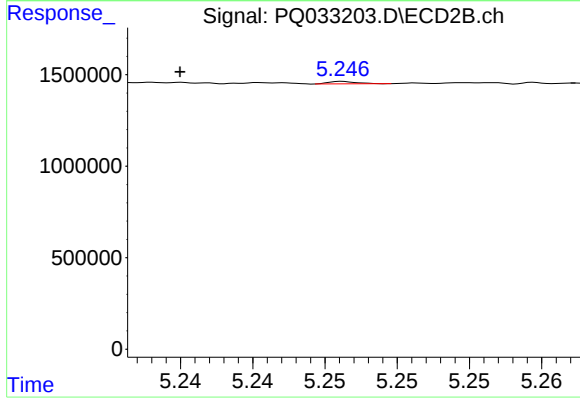
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 44308
Conc: 2.26 ng/ml



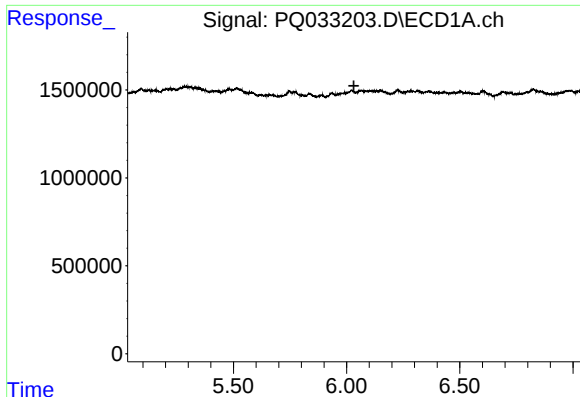
#14 AR-1232-4

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



#14 AR-1232-4

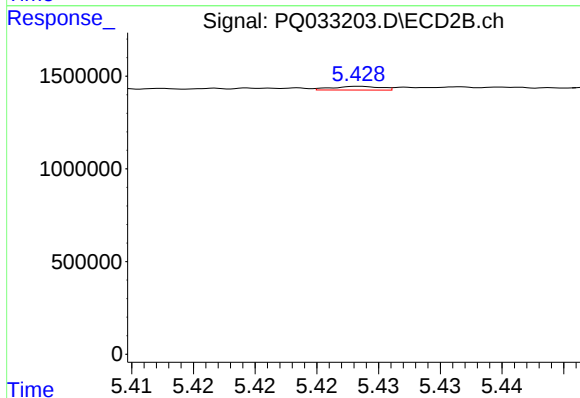
R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 17582
Conc: 1.02 ng/ml



#15 AR-1232-5

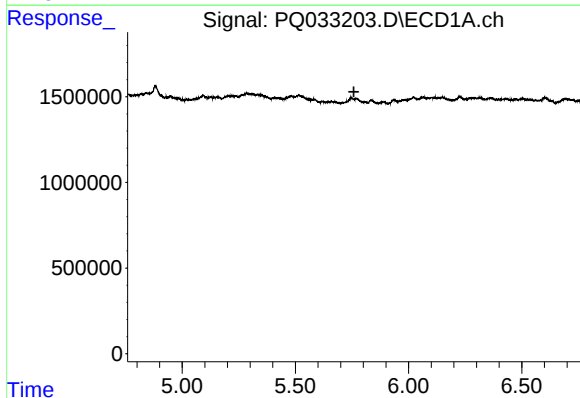
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



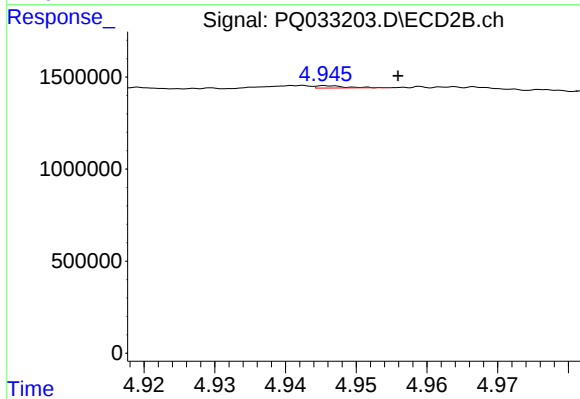
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.020 min
Response: 53657
Conc: 2.75 ng/ml



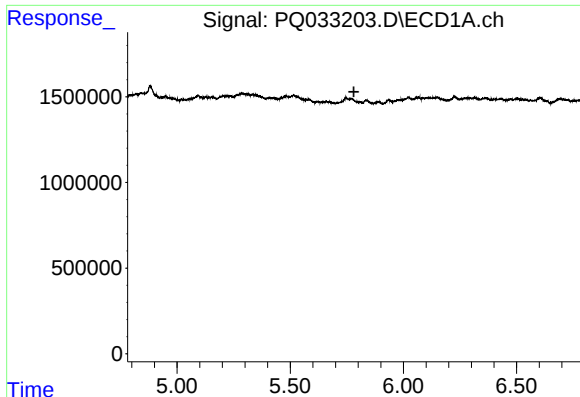
#16 AR-1242-1

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



#16 AR-1242-1

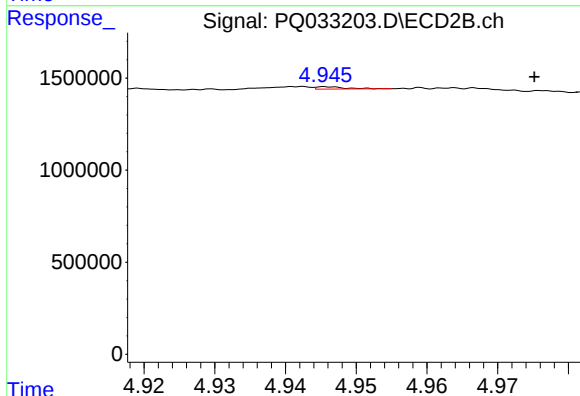
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 35261
Conc: 0.72 ng/ml



#17 AR-1242-2

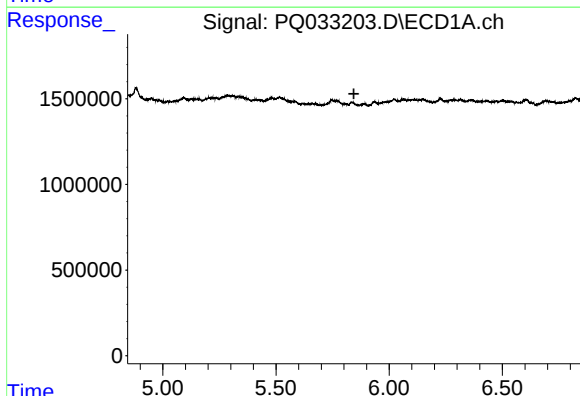
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



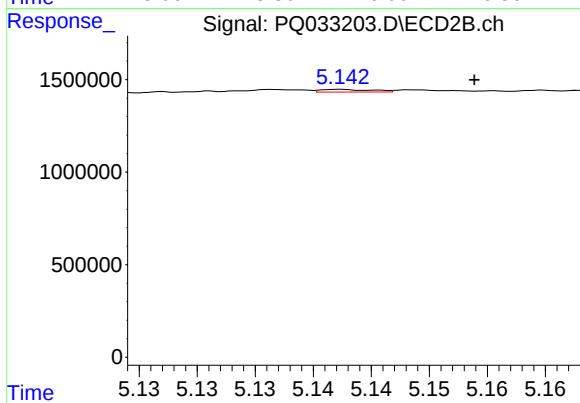
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 35261
Conc: 0.52 ng/ml



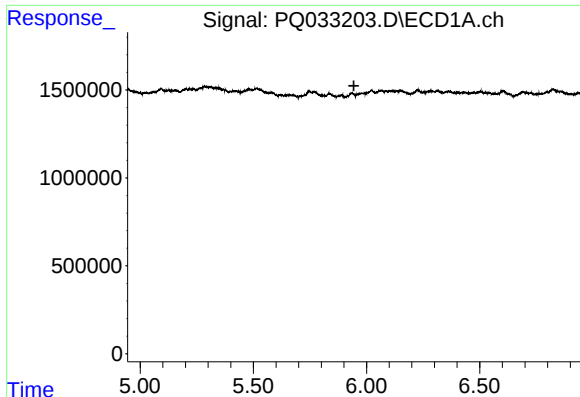
#18 AR-1242-3

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



#18 AR-1242-3

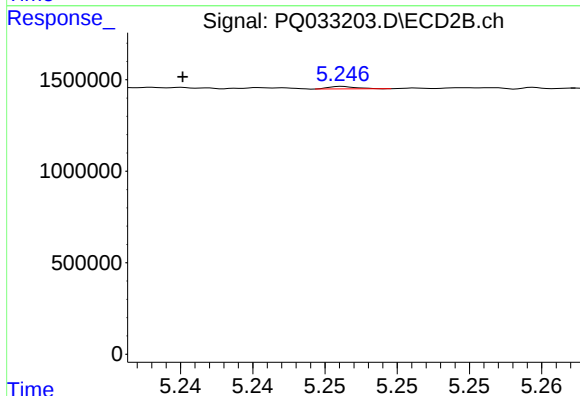
R.T.: 5.142 min
Delta R.T.: -0.011 min
Response: 44308
Conc: 1.21 ng/ml



#19 AR-1242-4

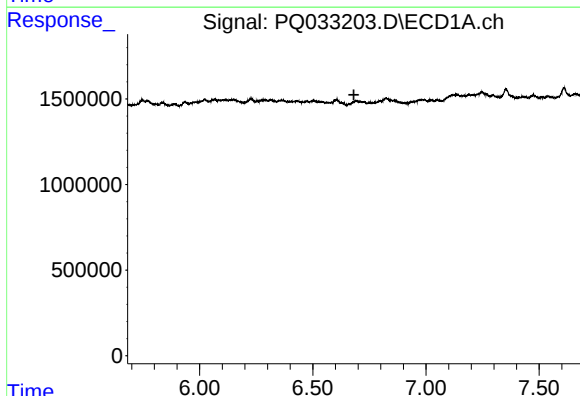
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



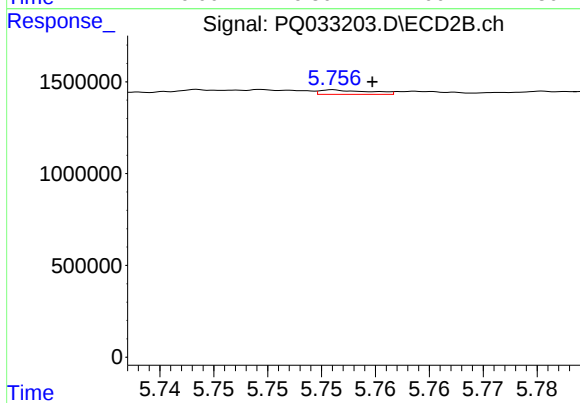
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 17582
Conc: 0.48 ng/ml



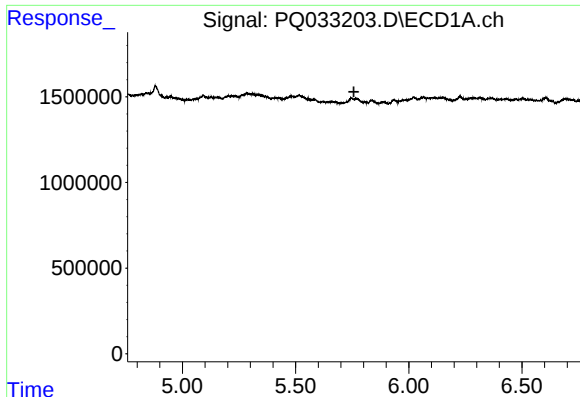
#20 AR-1242-5

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



#20 AR-1242-5

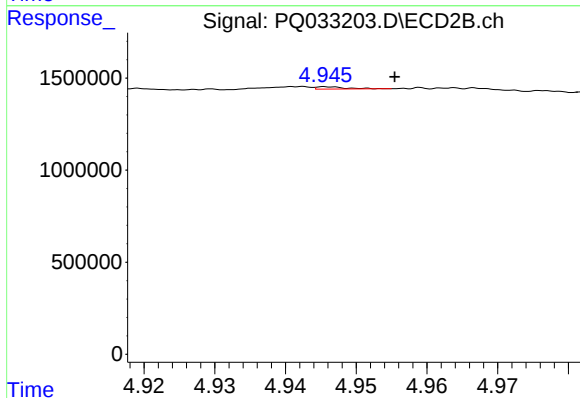
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 75565
Conc: 1.57 ng/ml



#21 AR-1248-1

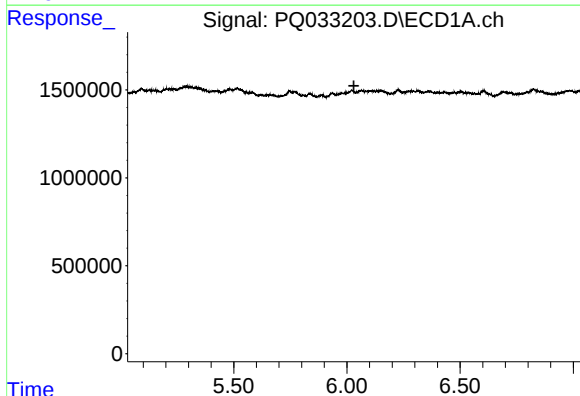
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



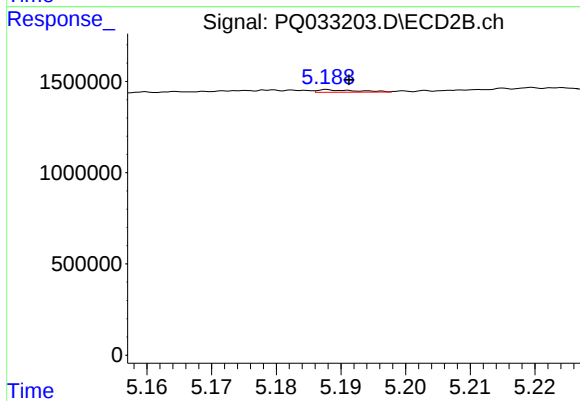
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 35261
Conc: 0.86 ng/ml



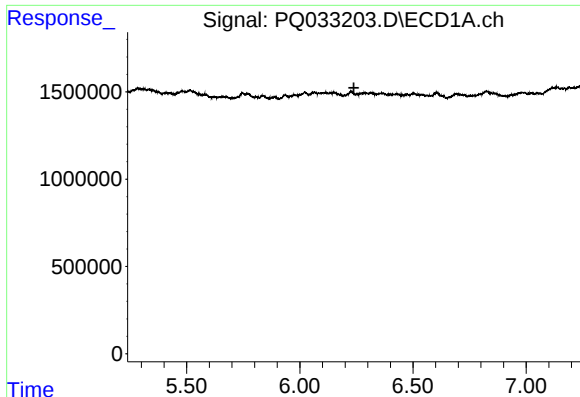
#22 AR-1248-2

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



#22 AR-1248-2

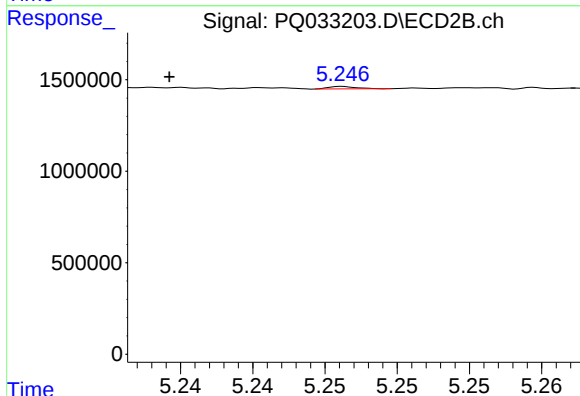
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 58052
Conc: 1.06 ng/ml



#23 AR-1248-3

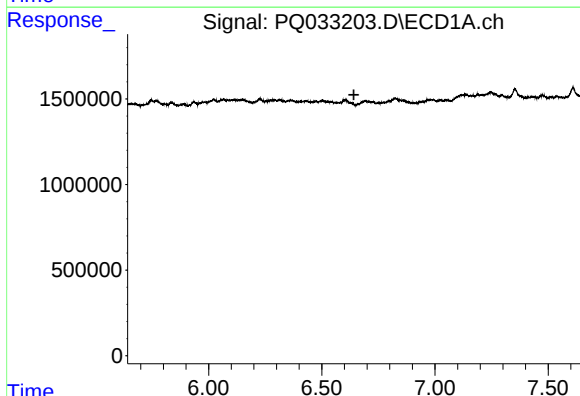
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



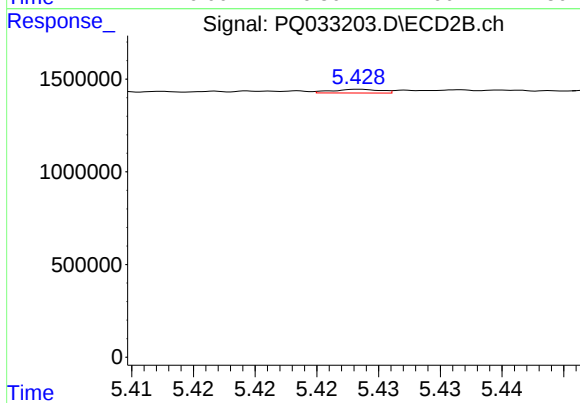
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 17582
Conc: 0.31 ng/ml



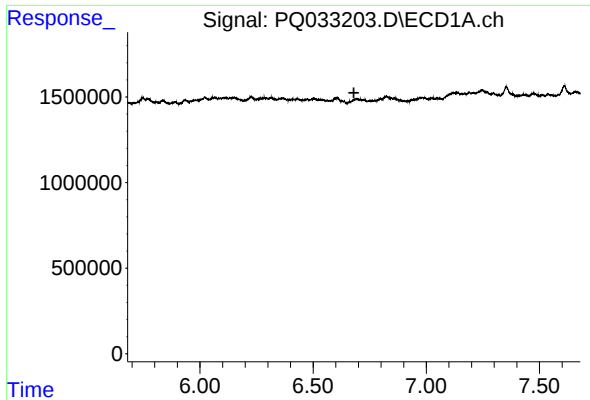
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

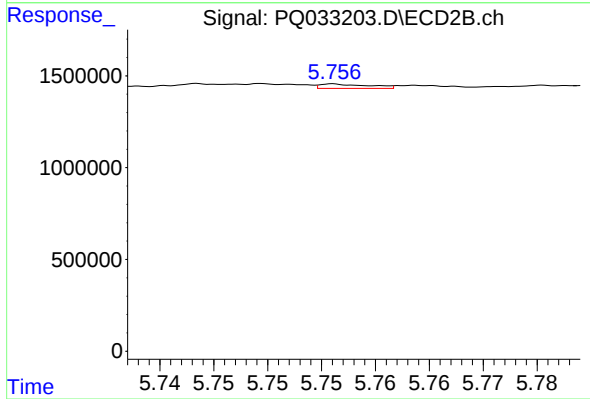
R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 53657
Conc: 0.78 ng/ml



#25 AR-1248-5

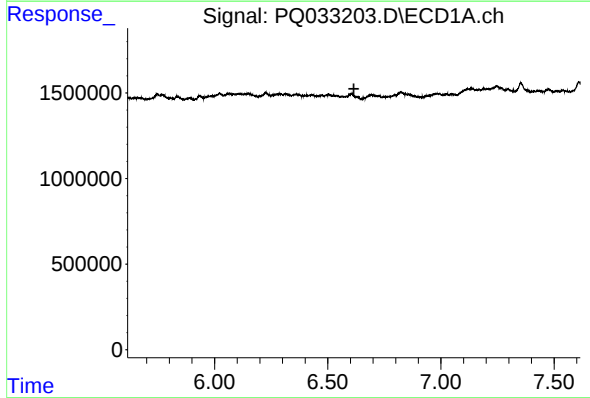
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



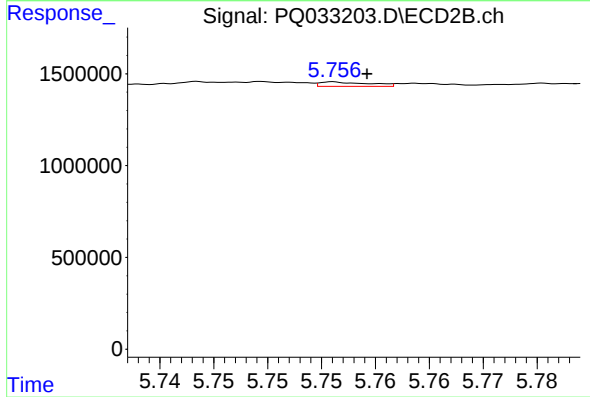
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.045 min
Response: 75565
Conc: 1.09 ng/ml



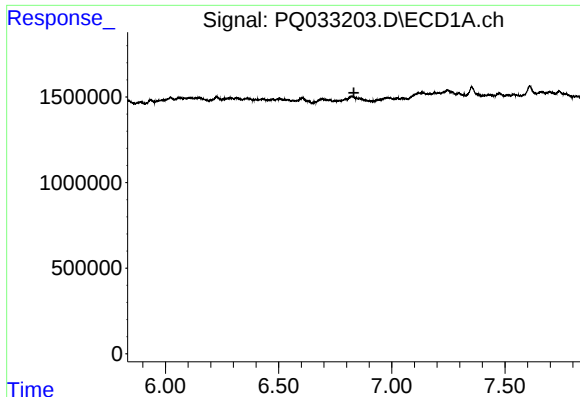
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

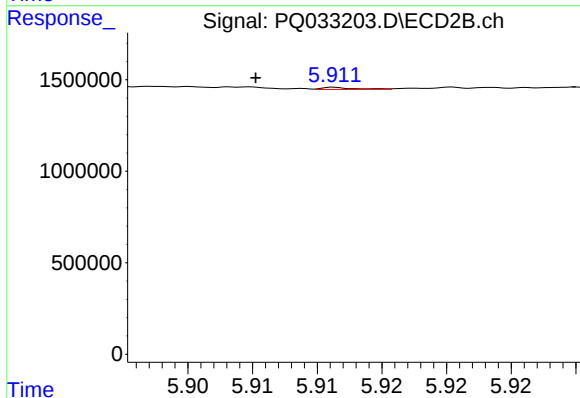
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 75565
Conc: 0.67 ng/ml



#27 AR-1254-2

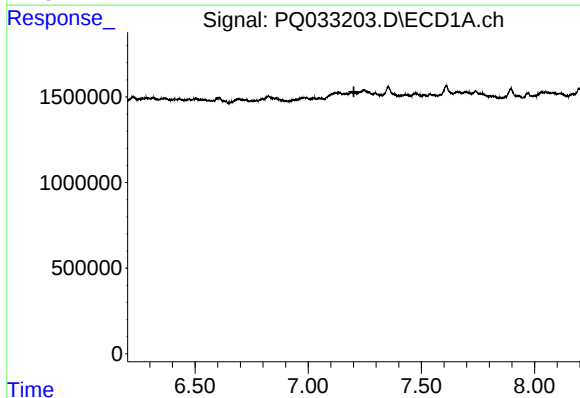
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



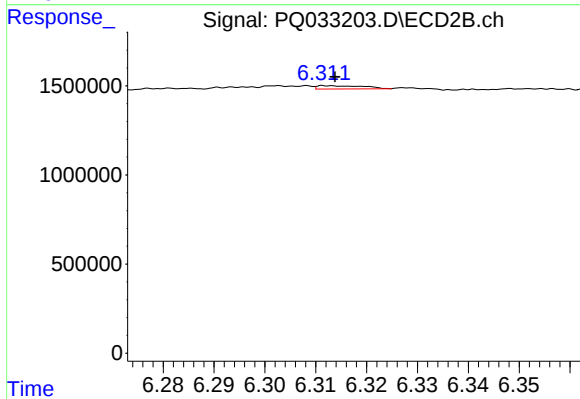
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 19243
Conc: 0.19 ng/ml



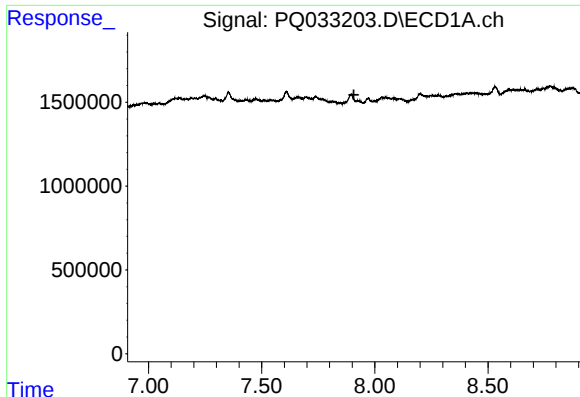
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

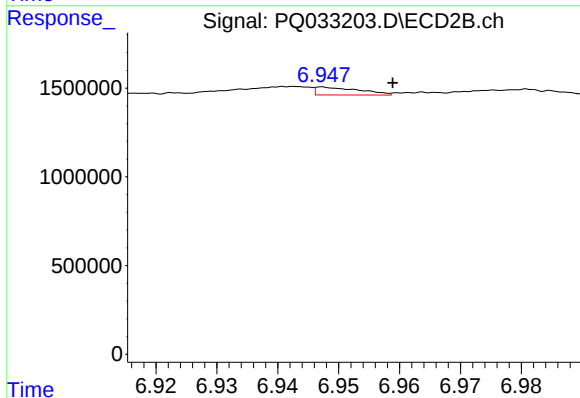
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 116361
Conc: 0.70 ng/ml



#30 AR-1254-5

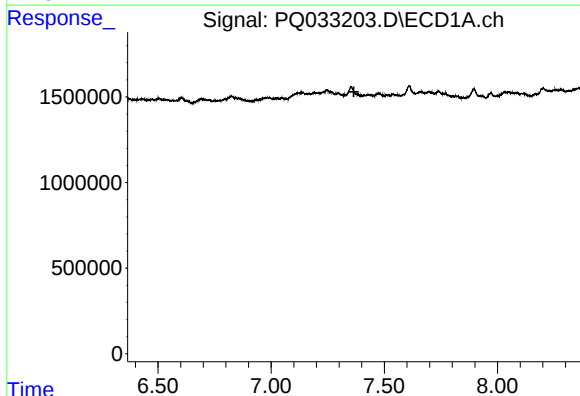
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



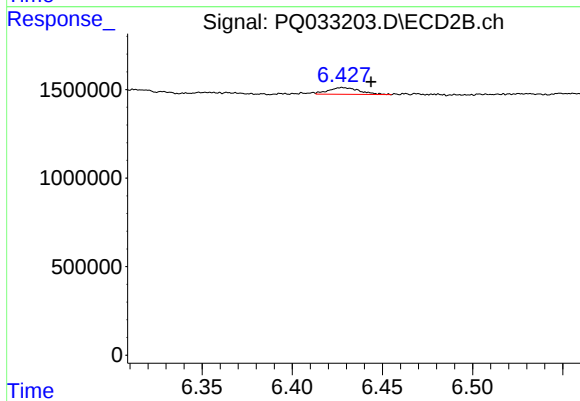
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 222716
Conc: 1.52 ng/ml



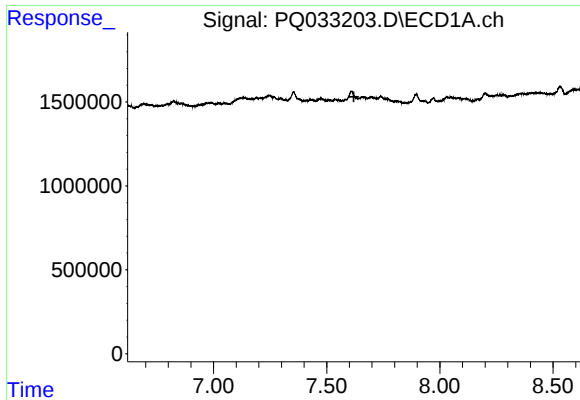
#31 AR-1260-1

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



#31 AR-1260-1

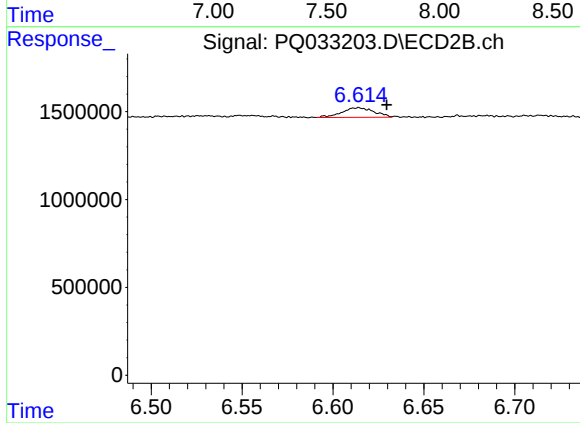
R.T.: 6.428 min
Delta R.T.: -0.016 min
Response: 455127
Conc: 4.85 ng/ml



#32 AR-1260-2

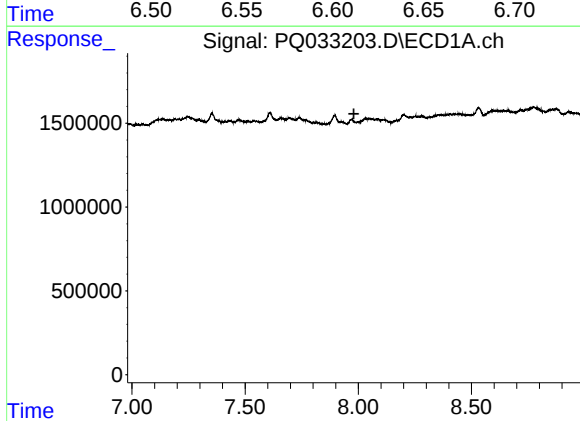
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



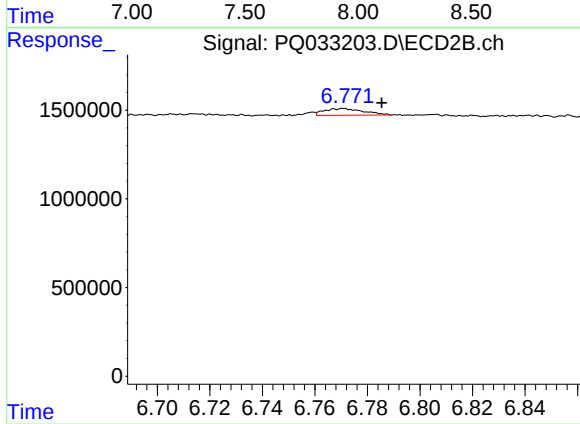
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 665935
Conc: 5.72 ng/ml



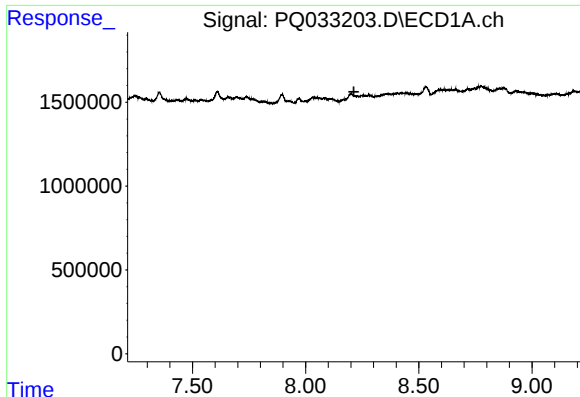
#33 AR-1260-3

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



#33 AR-1260-3

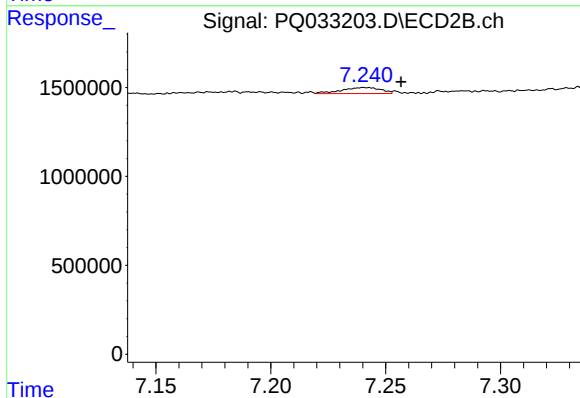
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 395320
Conc: 3.67 ng/ml



#34 AR-1260-4

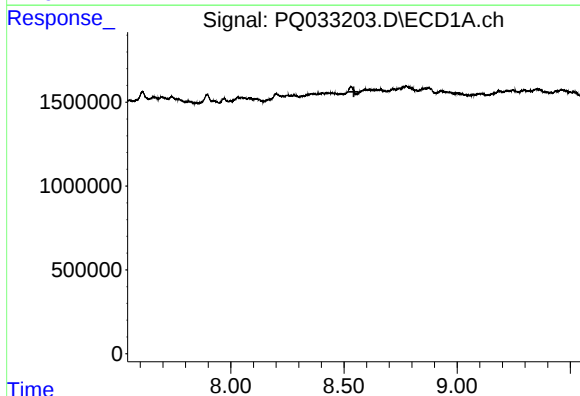
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



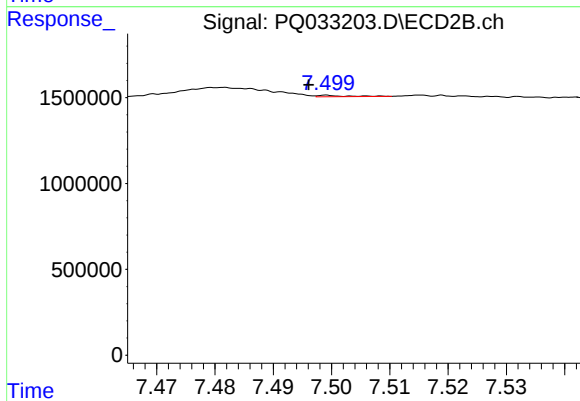
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 405246
Conc: 5.27 ng/ml



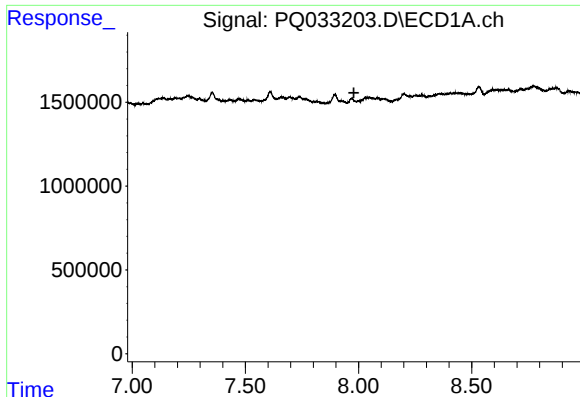
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

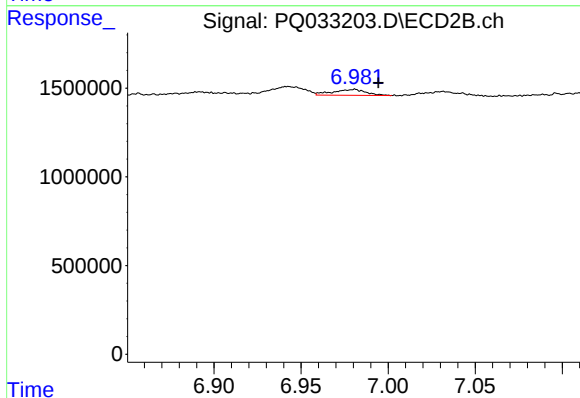
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 25695
Conc: 0.13 ng/ml



#36 AR-1262-1

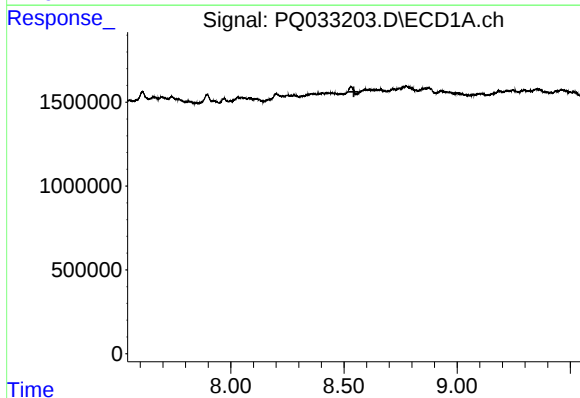
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



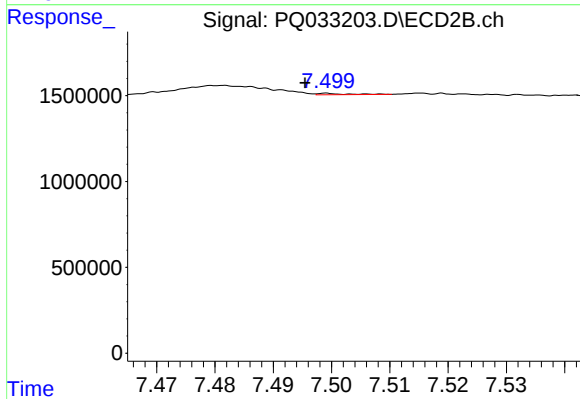
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 436543
Conc: 3.40 ng/ml



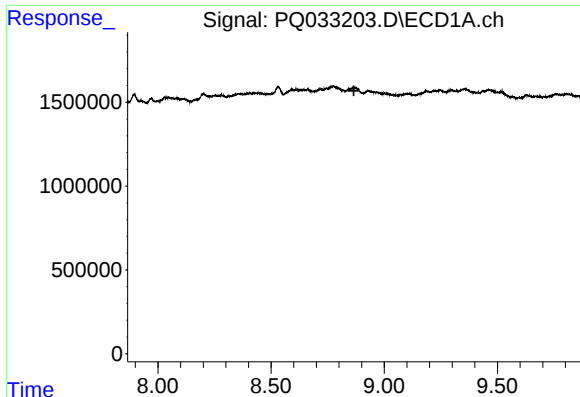
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

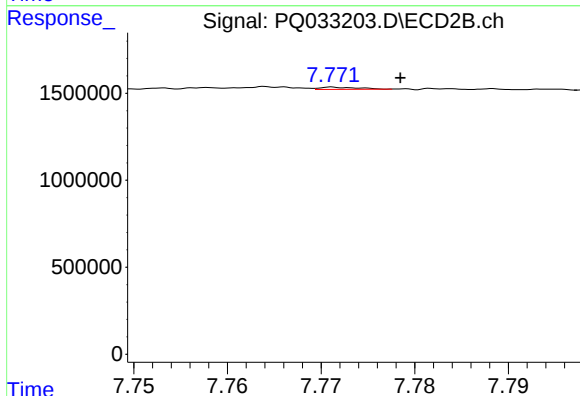
R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 25695
Conc: 0.11 ng/ml



#38 AR-1262-3

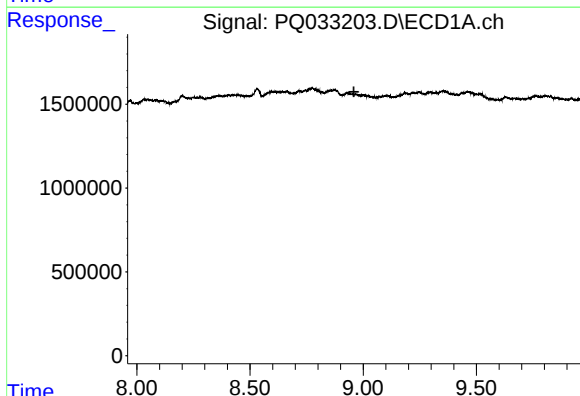
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



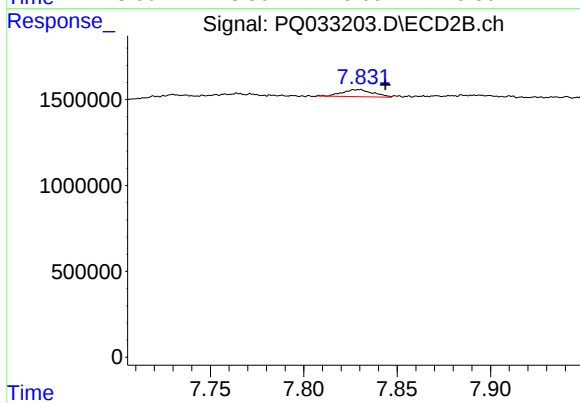
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 36099
Conc: 0.39 ng/ml



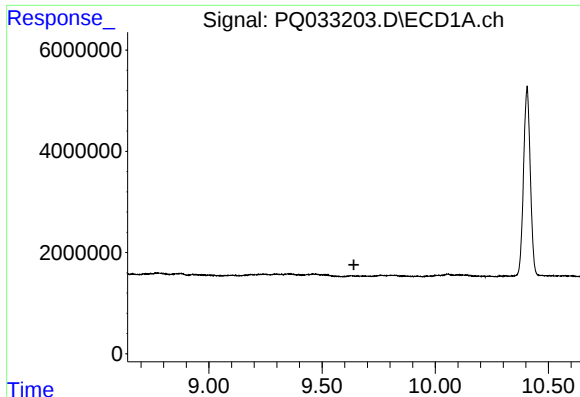
#39 AR-1262-4

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



#39 AR-1262-4

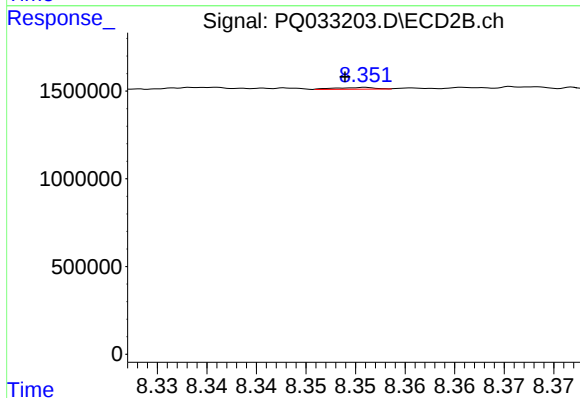
R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 469071
Conc: 2.69 ng/ml



#40 AR-1262-5

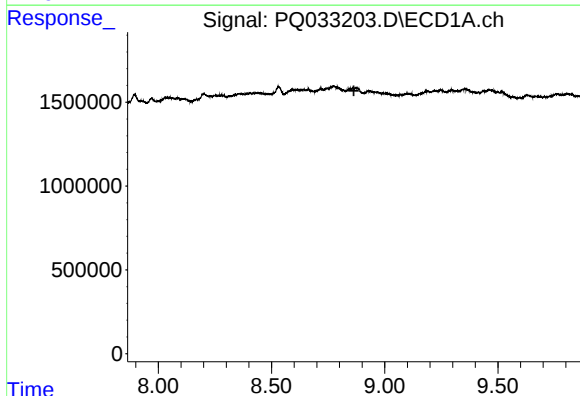
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



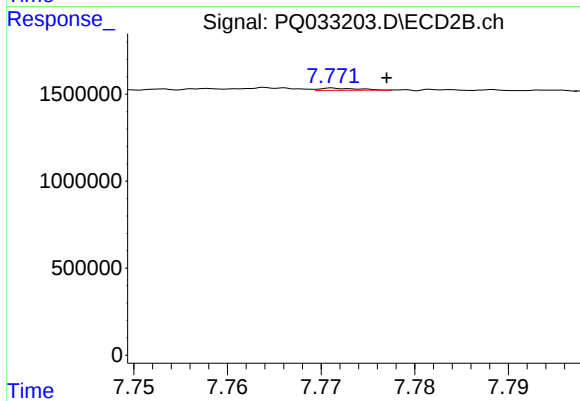
#40 AR-1262-5

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 28569
Conc: 0.35 ng/ml



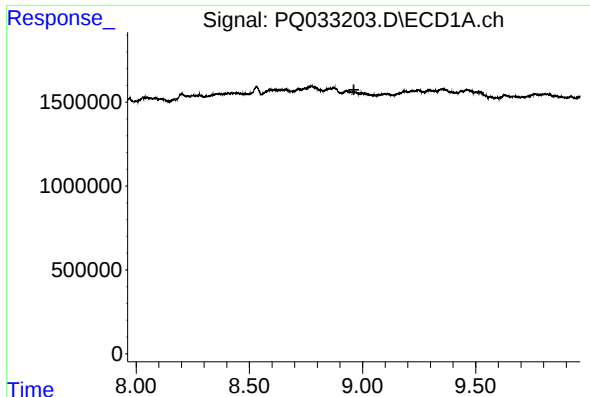
#41 AR-1268-1

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



#41 AR-1268-1

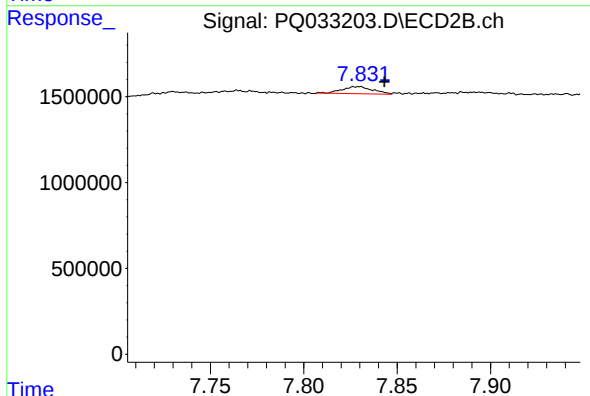
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 36099
Conc: 0.11 ng/ml



#42 AR-1268-2

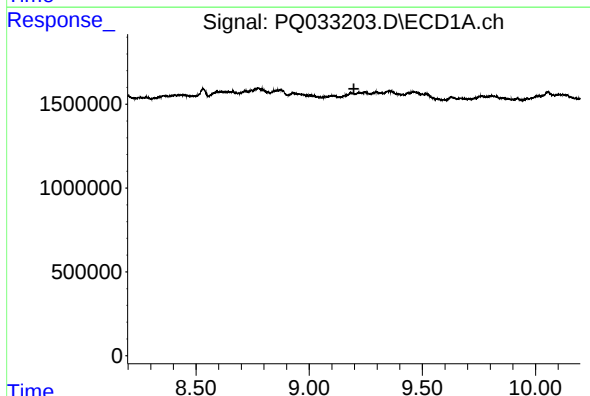
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



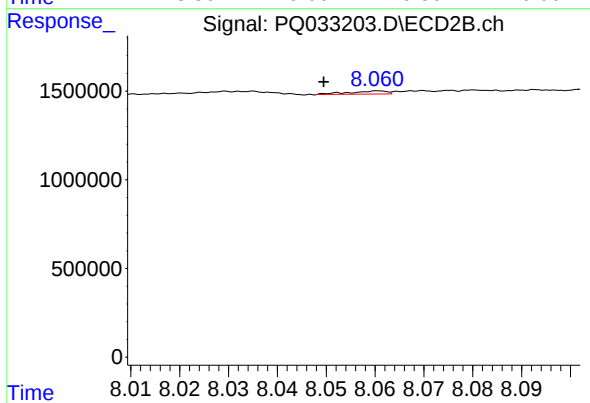
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 469071
Conc: 1.52 ng/ml



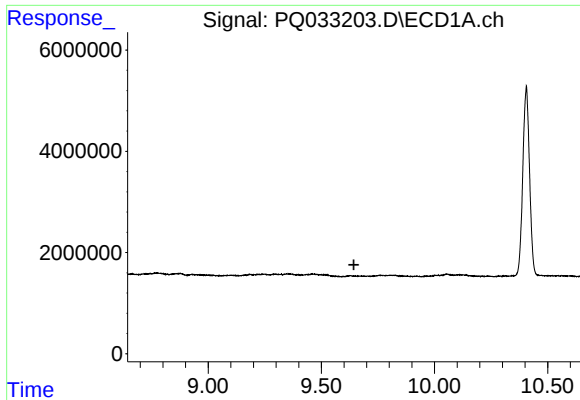
#43 AR-1268-3

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



#43 AR-1268-3

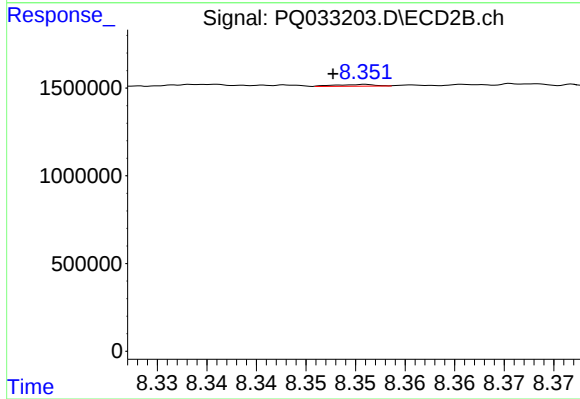
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 93929
Conc: 0.37 ng/ml



#44 AR-1268-4

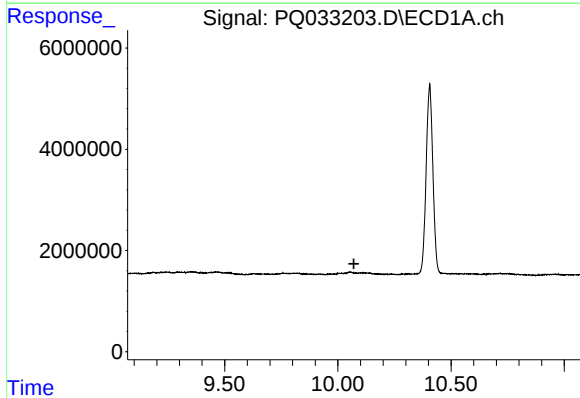
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



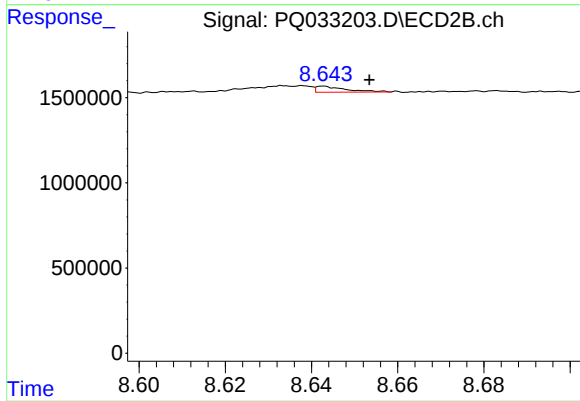
#44 AR-1268-4

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 28569
Conc: 0.26 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.: 8.643 min
Delta R.T.: -0.010 min
Response: 167152
Conc: 0.20 ng/ml