

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 05:23
 Operator : SM\SJ
 Sample : MDL-AR1242-W-6
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:51:45 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...	4.573	3.853	55643649	43183526	27.124	27.765
2)	SA Decachlor...	10.406	8.906	79008315	67777966	41.797	42.162
Target Compounds							
3)	L1 AR-1016-1	5.750	4.965	2095142	2608322	30.090	45.562 #
4)	L1 AR-1016-2	5.772	4.965	2936101	2608322	28.504	32.733
5)	L1 AR-1016-3	5.835	5.143	1749151	1330991	27.934	32.087
6)	L1 AR-1016-4	5.933	5.182	1422570	1062338	28.147	31.005
7)	L1 AR-1016-5	6.228	5.399	1342090	1239292	26.044	27.123
9)	L2 AR-1221-2	0.000	4.159	0	368651	N.D.	27.871 #
10)	L2 AR-1221-3	0.000	4.232	0	724335	N.D.	15.839 #
11)	L3 AR-1232-1	0.000	4.232	0	724335	N.D.	20.932 #
12)	L3 AR-1232-2	5.481	4.965	1680964	2608322	71.171	69.366
13)	L3 AR-1232-3	5.772	5.143	2936101	1330991	61.412	67.957
14)	L3 AR-1232-4	5.933	5.226	1422570	1423079	59.724	82.914 #
15)	L3 AR-1232-5	0.000	5.399	0	1239292	N.D.	63.553 #
16)	L4 AR-1242-1	5.750	4.965	2095142	2608322	35.108	53.605 #
17)	L4 AR-1242-2	5.772	4.965	2936101	2608322	33.807	38.642
18)	L4 AR-1242-3	5.835	5.143	1749151	1330991	33.452	36.335
19)	L4 AR-1242-4	5.933	5.226	1422570	1423079	32.988	38.636
20)	L4 AR-1242-5	6.671	5.749	2145386	2006130	43.519	41.760
21)	L5 AR-1248-1	5.750	4.965	2095142	2608322	42.238	63.649 #
22)	L5 AR-1248-2	0.000	5.182	0	1062338	N.D.	19.337 #
23)	L5 AR-1248-3	6.228	5.226	1342090	1423079	16.422	25.411 #
24)	L5 AR-1248-4	6.633	5.399	2000100	1239292	21.352	17.969
25)	L5 AR-1248-5	6.671	5.792	2145386	1630286	24.157	23.584
26)	L6 AR-1254-1	6.607	5.749	1858471	2006130	18.753	17.807
27)	L6 AR-1254-2	0.000	5.896	0	521300	N.D.	5.279 #
28)	L6 AR-1254-3	0.000	6.300	0	572488	N.D.	3.445 #
29)	L6 AR-1254-4	0.000	6.531	0	556604	N.D.	5.231 #
30)	L6 AR-1254-5	0.000	6.947	0	355758	N.D.	2.422 #
31)	L7 AR-1260-1	0.000	6.448	0	36497	N.D.	0.389 #
32)	L7 AR-1260-2	0.000	6.616	0	302791	N.D.	2.599 #
33)	L7 AR-1260-3	0.000	6.783	0	88103	N.D.	0.817 #
34)	L7 AR-1260-4	0.000	7.199	0	181109	N.D.	2.356 #
35)	L7 AR-1260-5	0.000	7.485	0	124576	N.D.	0.648 #
36)	L8 AR-1262-1	0.000	6.947	0	355758	N.D.	2.768 #
37)	L8 AR-1262-2	0.000	7.485	0	124576	N.D.	0.520 #
38)	L8 AR-1262-3	0.000	7.767	0	119026	N.D.	1.278 #
40)	L8 AR-1262-5	0.000	8.418	0	28208	N.D.	0.350 #
41)	L9 AR-1268-1	0.000	7.767	0	119026	N.D.	0.348 #
43)	L9 AR-1268-3	0.000	8.034	0	225544	N.D.	0.882 #
45)	L9 AR-1268-5	0.000	8.641	0	739336	N.D.	0.884 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\SJ
Sample : MDL-AR1242-W-6
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:51:45 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

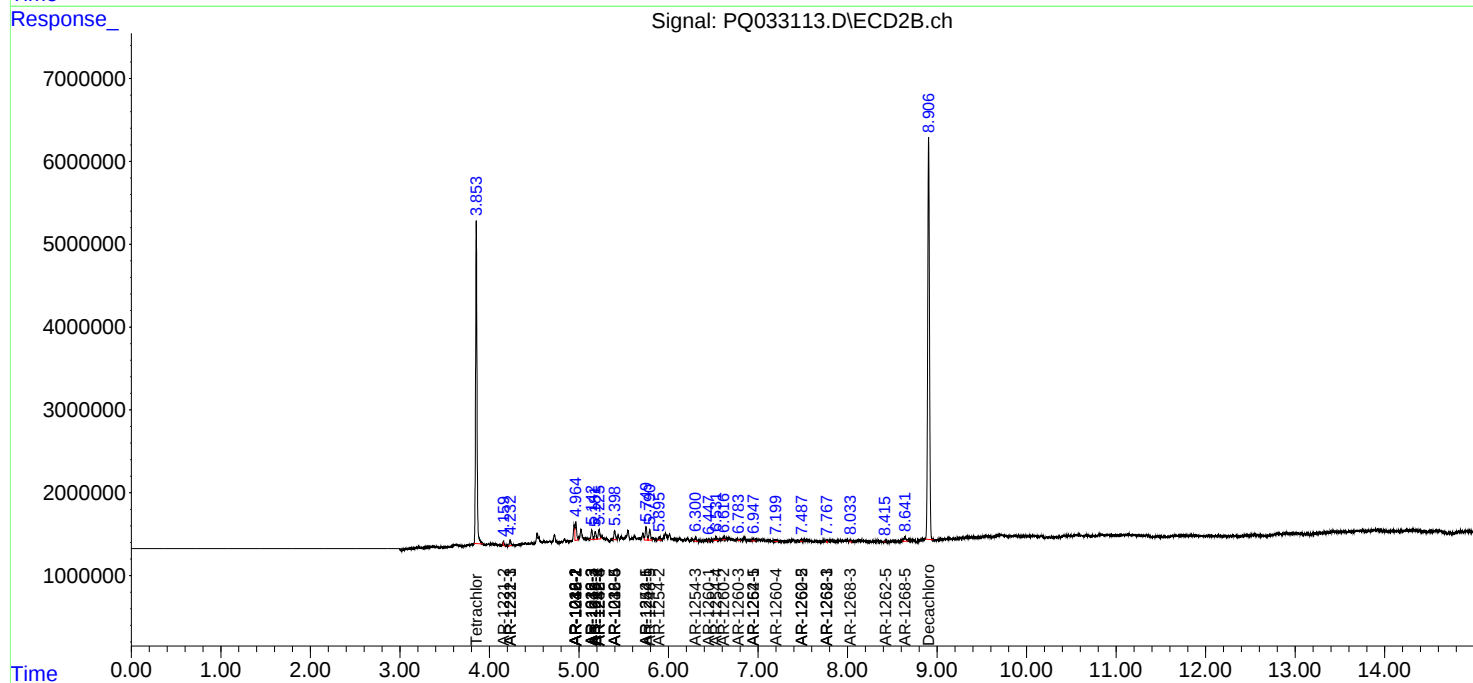
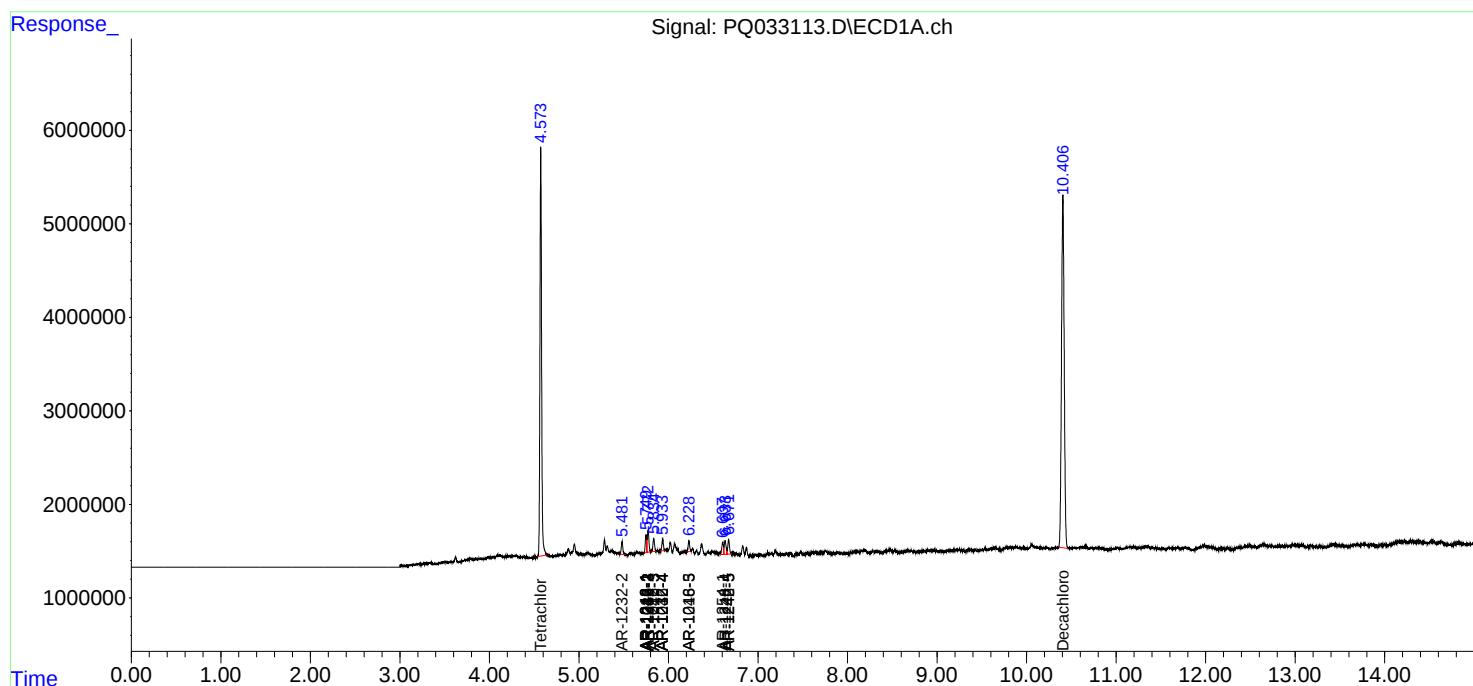
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

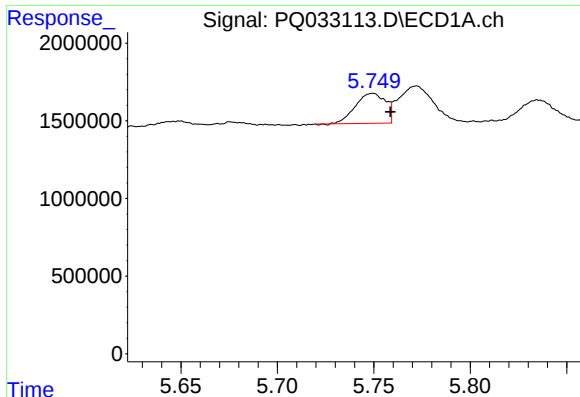
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:23
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Sample : MDL-AR1242-W-6
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ALS Vial : 93 Sample Multiplier: 1

Instrument :
ECD_Q
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Quant Title : GC EXTRACTABLES
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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

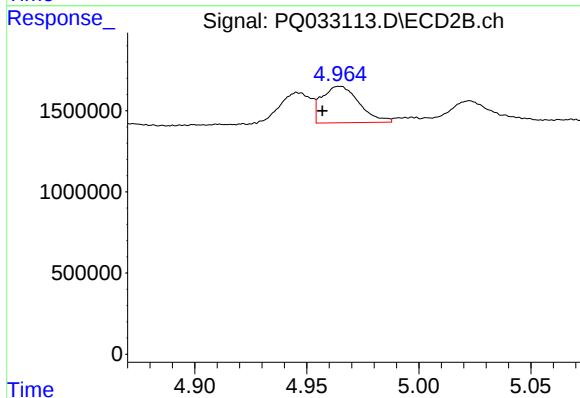




#3 AR-1016-1

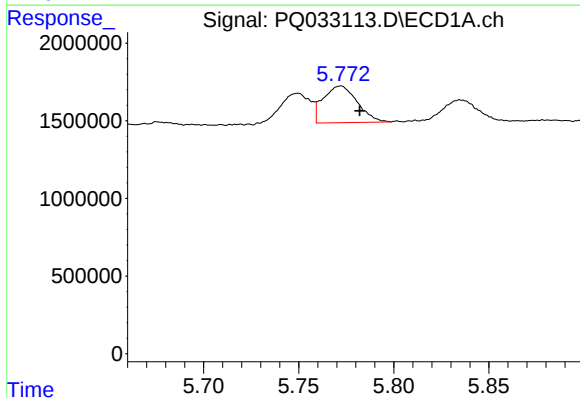
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2095142
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



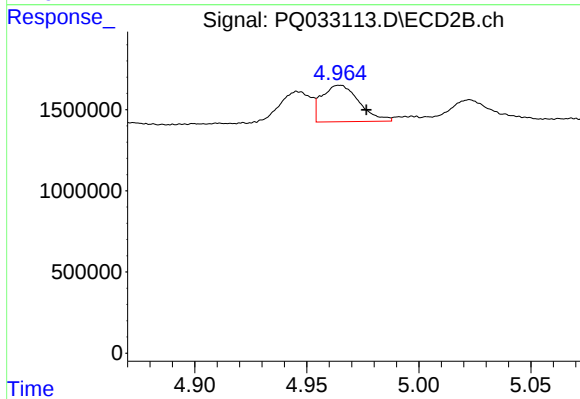
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 2608322
Conc: 45.56 ng/ml



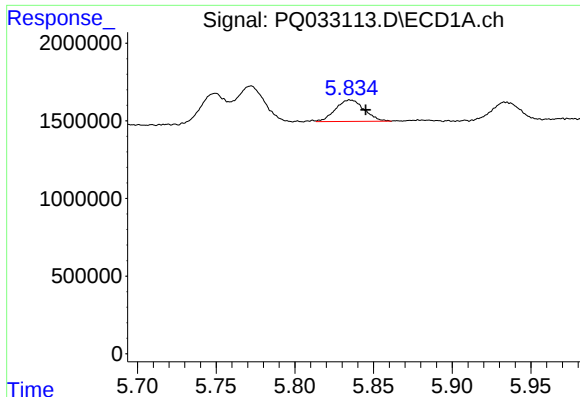
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 2936101
Conc: 28.50 ng/ml



#4 AR-1016-2

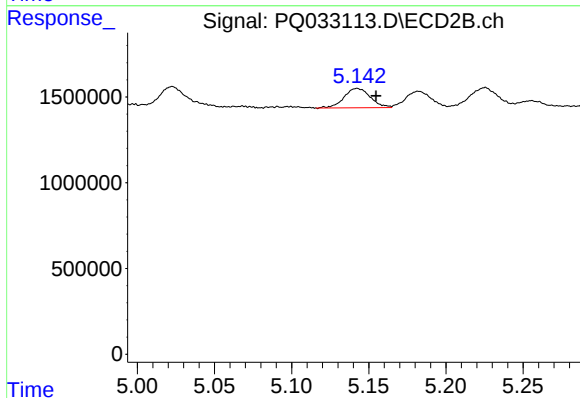
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 2608322
Conc: 32.73 ng/ml



#5 AR-1016-3

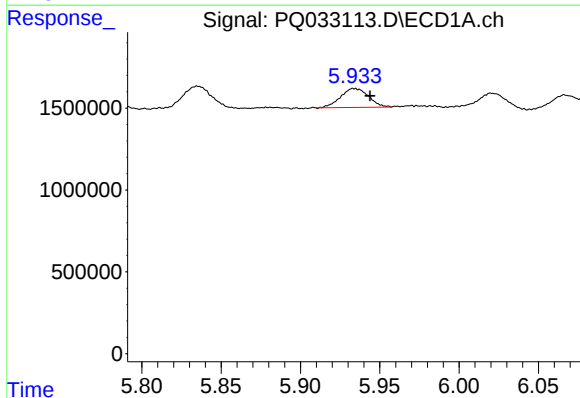
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 1749151
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



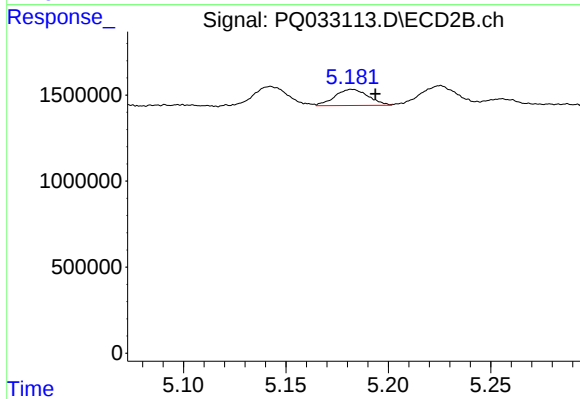
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1330991
Conc: 32.09 ng/ml



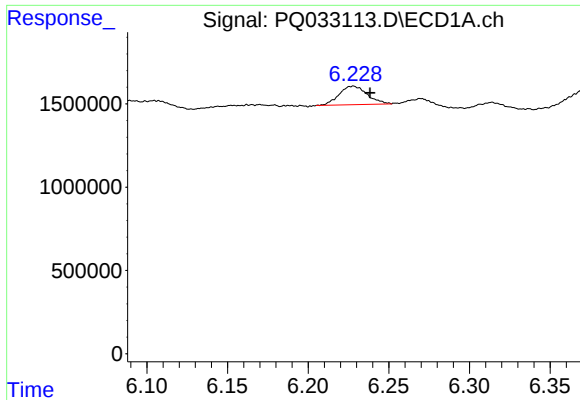
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 1422570
Conc: 28.15 ng/ml



#6 AR-1016-4

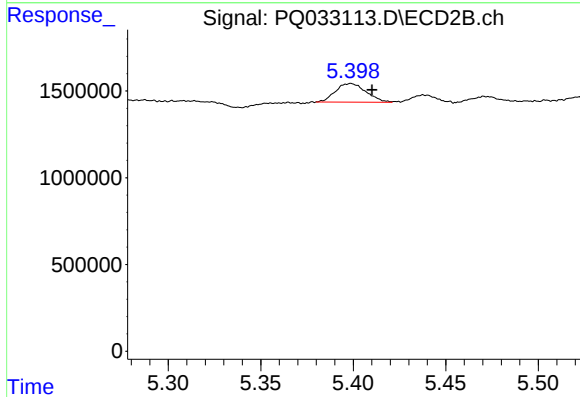
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 1062338
Conc: 31.00 ng/ml



#7 AR-1016-5

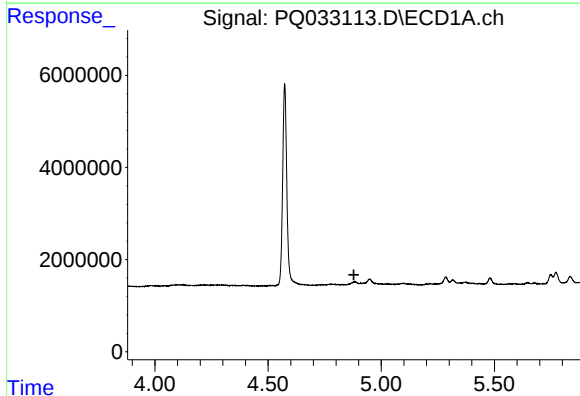
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 1342090
Conc: 26.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



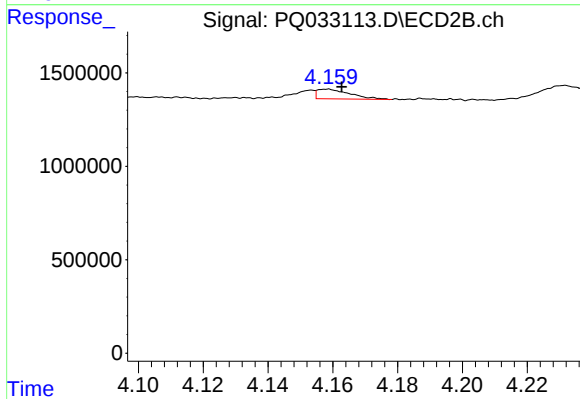
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1239292
Conc: 27.12 ng/ml



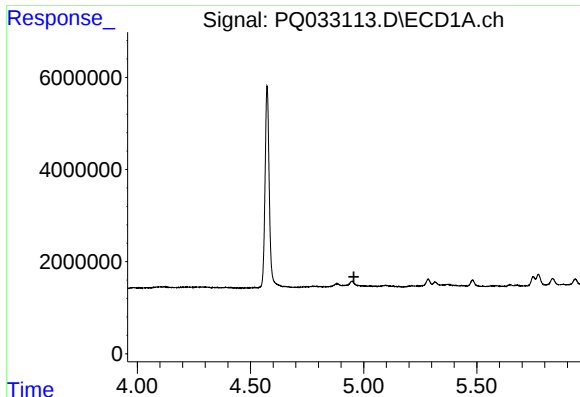
#9 AR-1221-2

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



#9 AR-1221-2

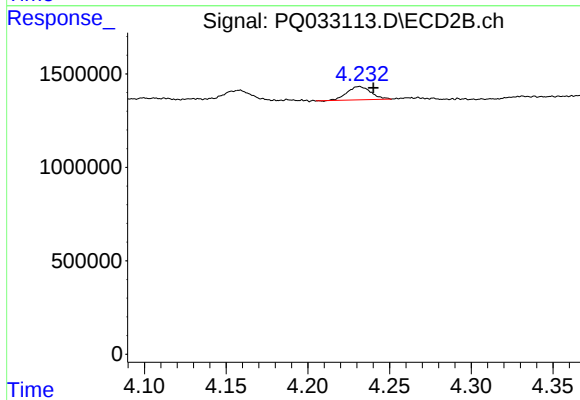
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 368651
Conc: 27.87 ng/ml



#10 AR-1221-3

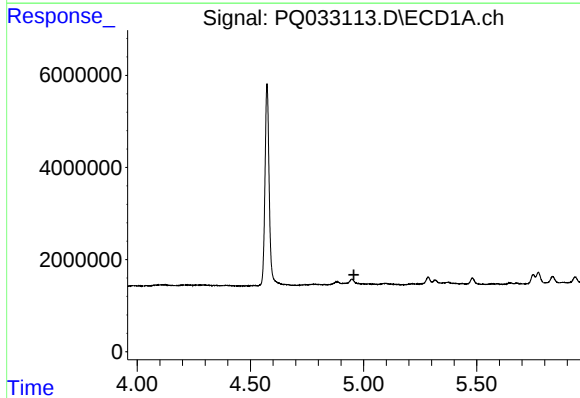
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



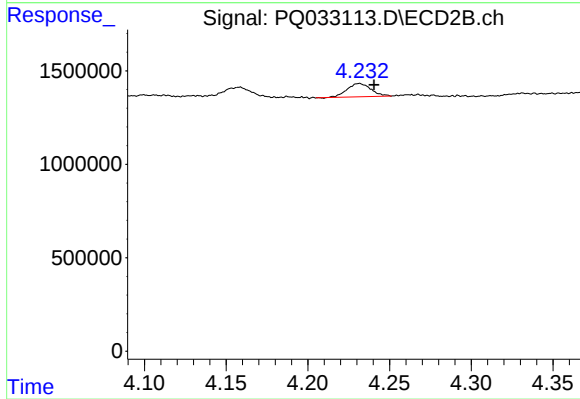
#10 AR-1221-3

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 724335
Conc: 15.84 ng/ml



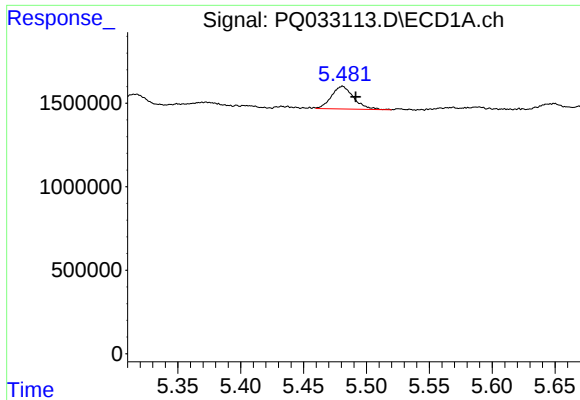
#11 AR-1232-1

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



#11 AR-1232-1

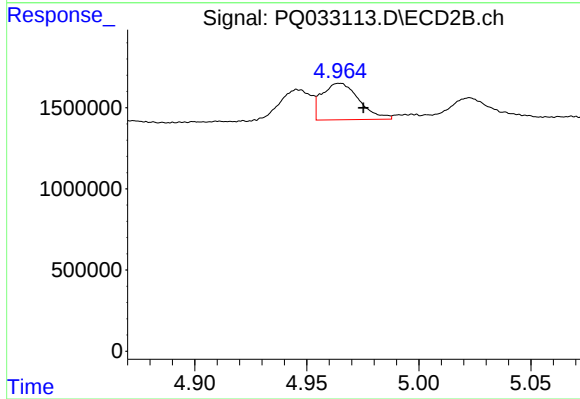
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 724335
Conc: 20.93 ng/ml



#12 AR-1232-2

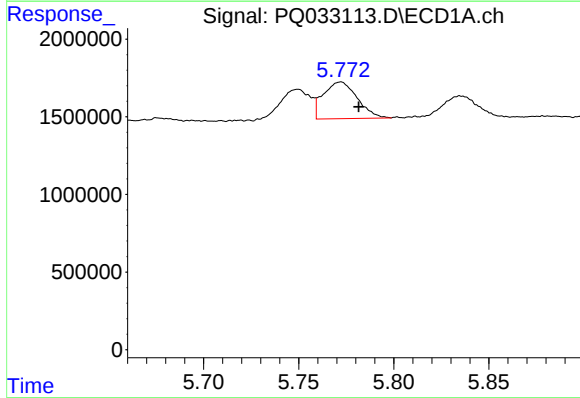
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 1680964
Conc: 71.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



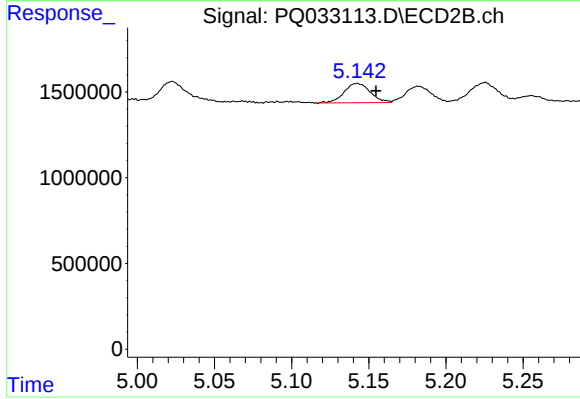
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2608322
Conc: 69.37 ng/ml



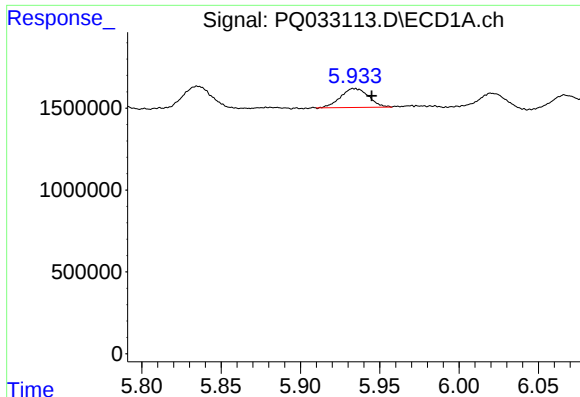
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2936101
Conc: 61.41 ng/ml



#13 AR-1232-3

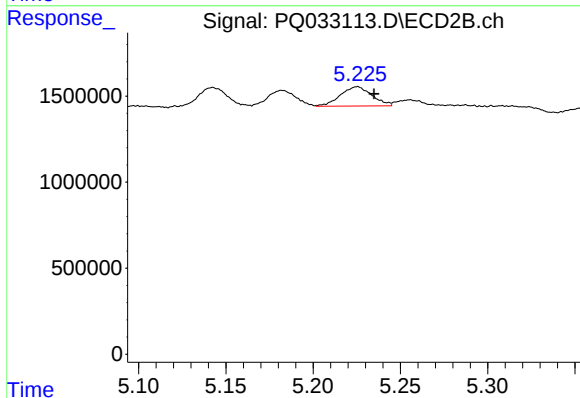
R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 1330991
Conc: 67.96 ng/ml



#14 AR-1232-4

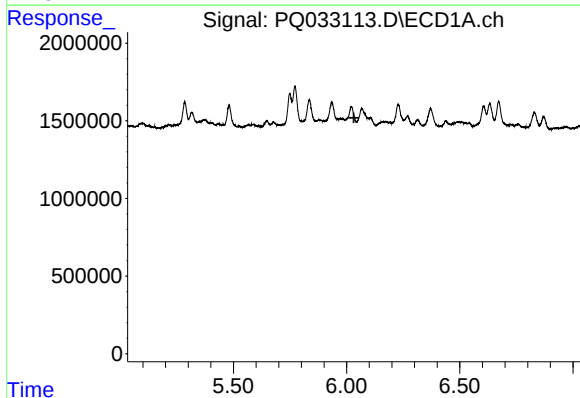
R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 1422570
Conc: 59.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



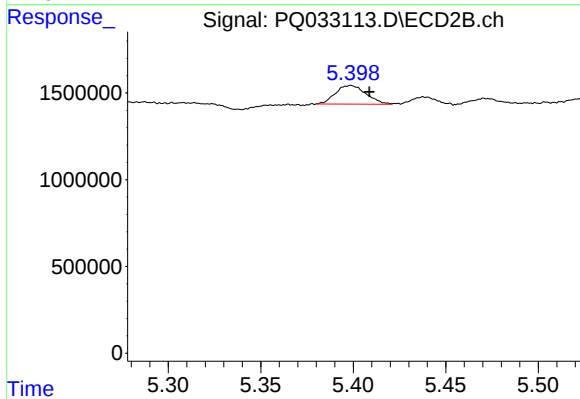
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1423079
Conc: 82.91 ng/ml



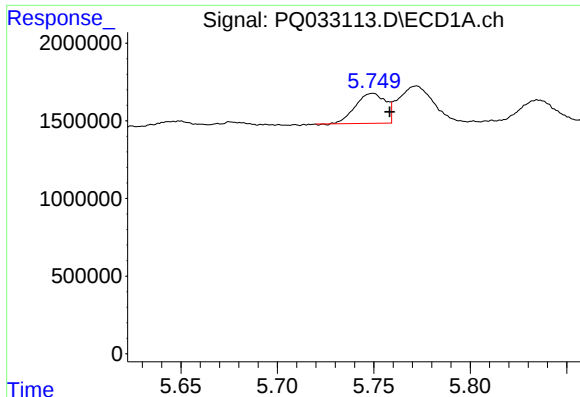
#15 AR-1232-5

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



#15 AR-1232-5

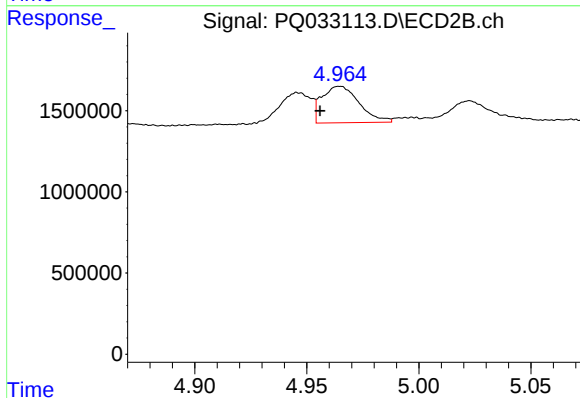
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1239292
Conc: 63.55 ng/ml



#16 AR-1242-1

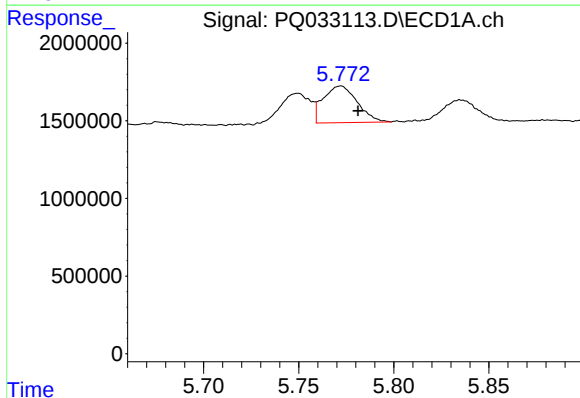
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2095142
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



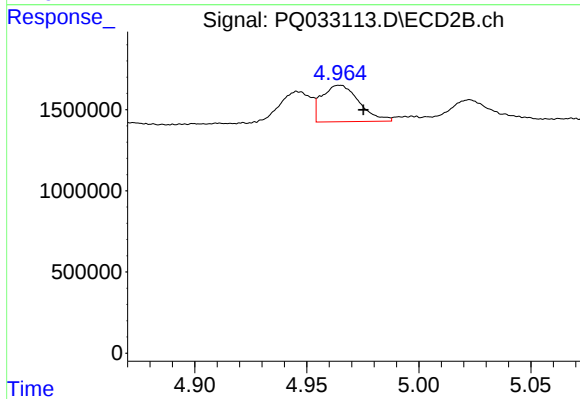
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 2608322
Conc: 53.60 ng/ml



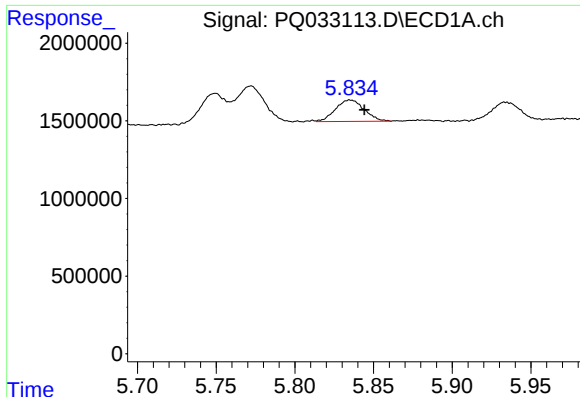
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2936101
Conc: 33.81 ng/ml



#17 AR-1242-2

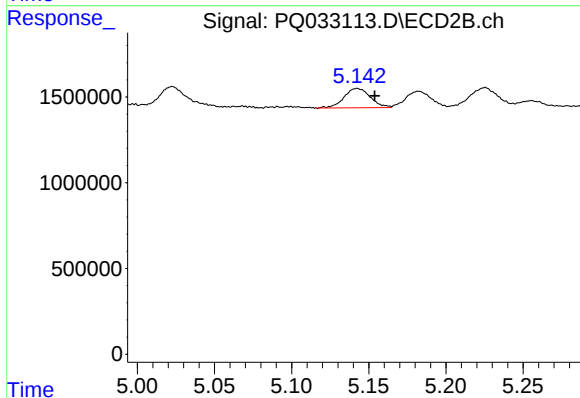
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2608322
Conc: 38.64 ng/ml



#18 AR-1242-3

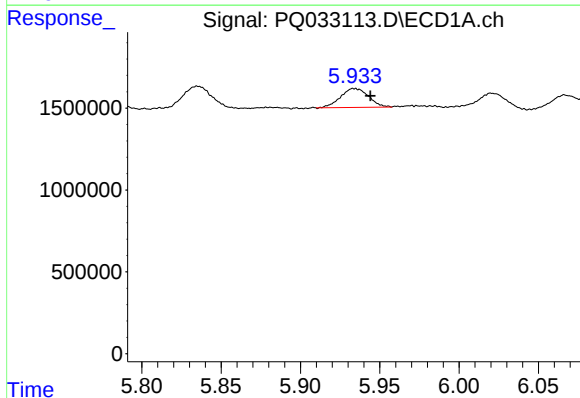
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1749151
Conc: 33.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



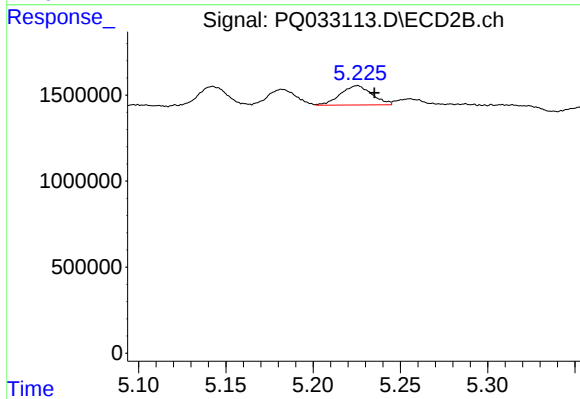
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1330991
Conc: 36.34 ng/ml



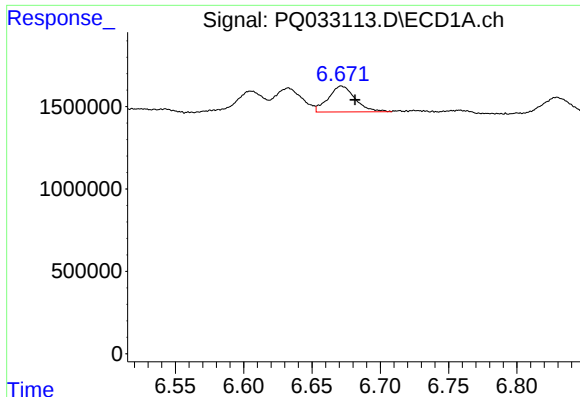
#19 AR-1242-4

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 1422570
Conc: 32.99 ng/ml



#19 AR-1242-4

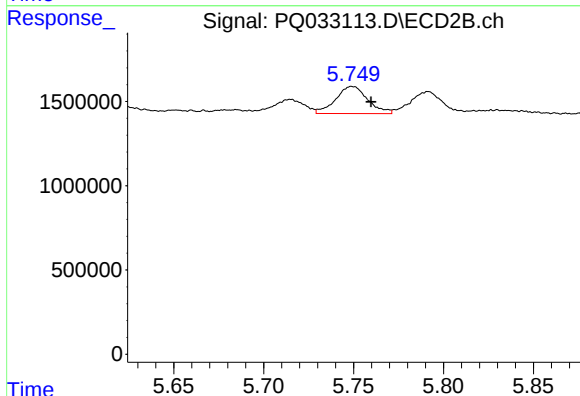
R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1423079
Conc: 38.64 ng/ml



#20 AR-1242-5

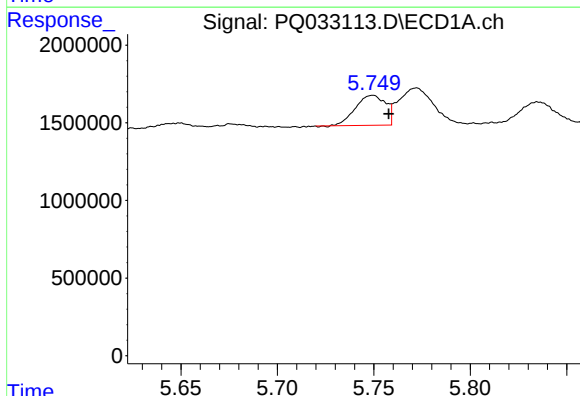
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 2145386
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



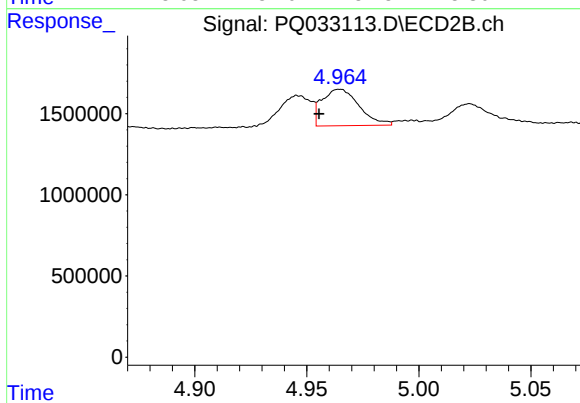
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2006130
Conc: 41.76 ng/ml



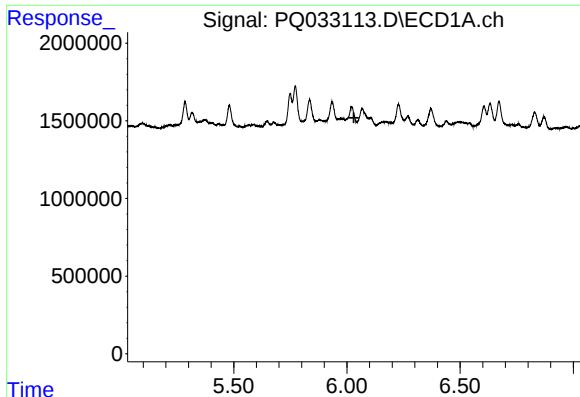
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 2095142
Conc: 42.24 ng/ml



#21 AR-1248-1

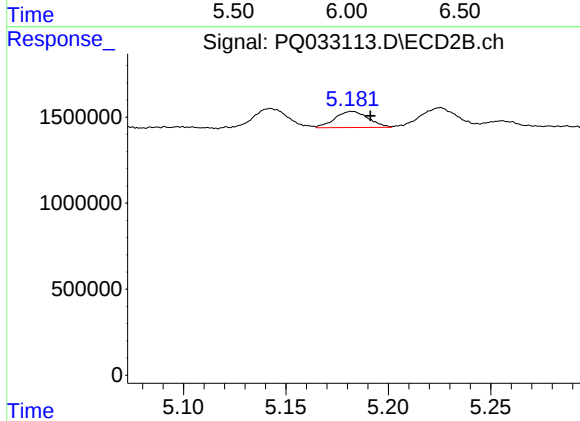
R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 2608322
Conc: 63.65 ng/ml



#22 AR-1248-2

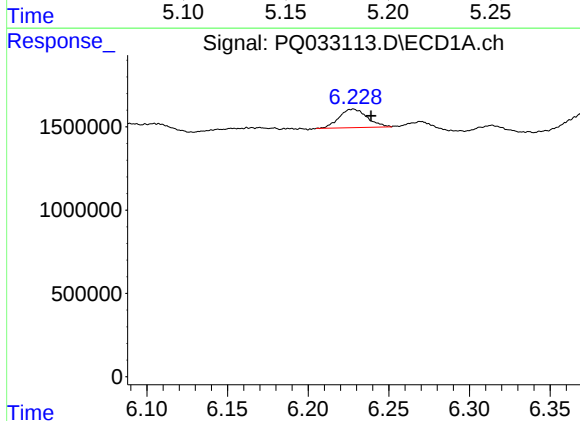
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



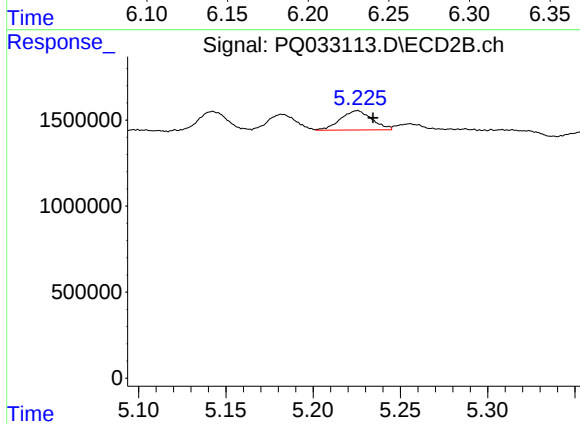
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1062338
Conc: 19.34 ng/ml



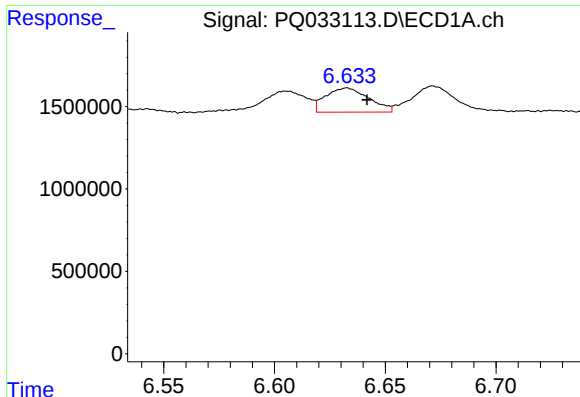
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 1342090
Conc: 16.42 ng/ml



#23 AR-1248-3

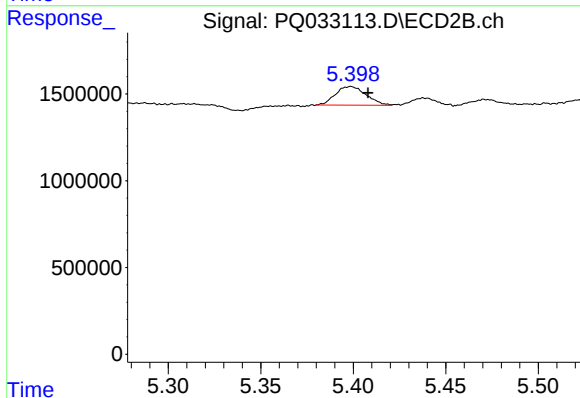
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1423079
Conc: 25.41 ng/ml



#24 AR-1248-4

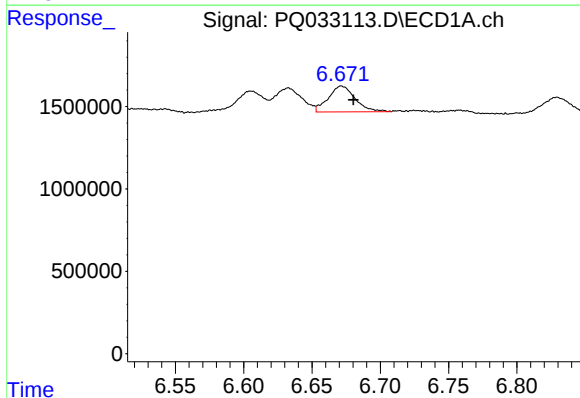
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 2000100
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



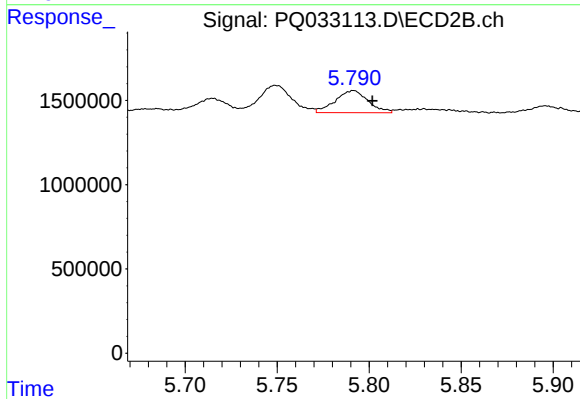
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1239292
Conc: 17.97 ng/ml



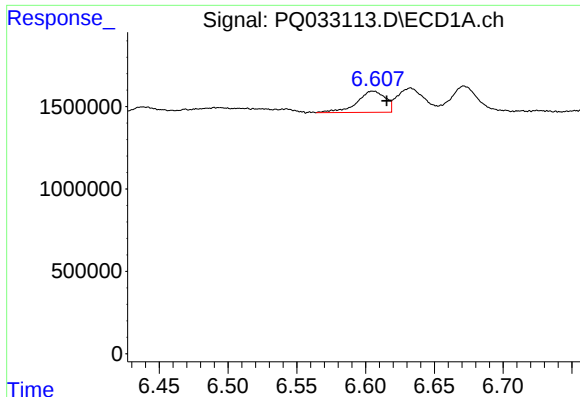
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 2145386
Conc: 24.16 ng/ml



#25 AR-1248-5

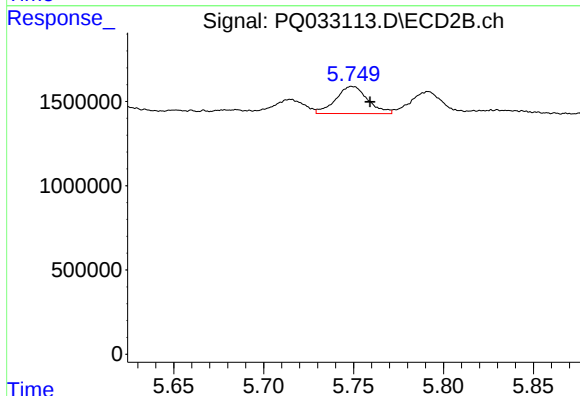
R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 1630286
Conc: 23.58 ng/ml



#26 AR-1254-1

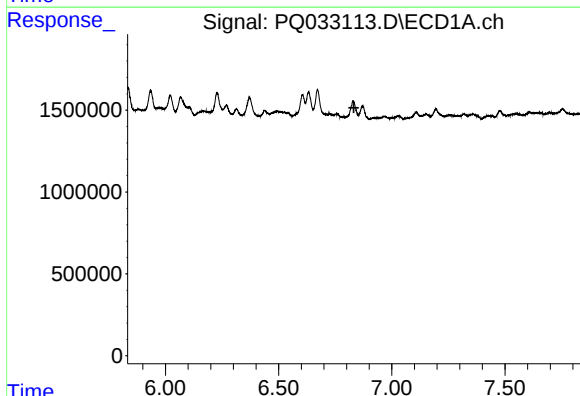
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1858471
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



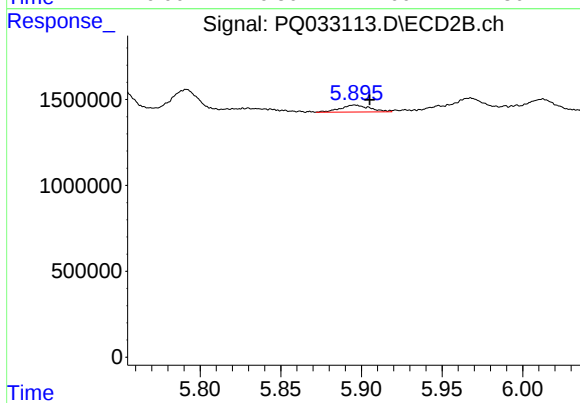
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2006130
Conc: 17.81 ng/ml



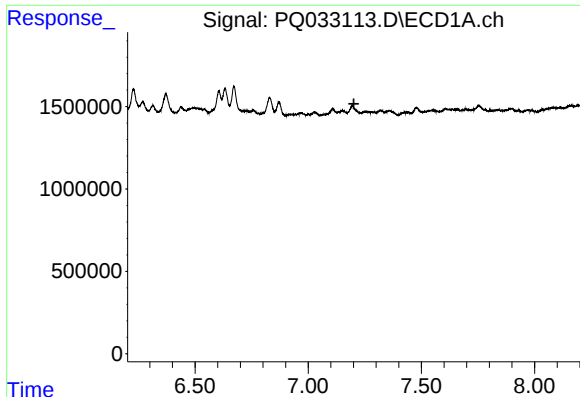
#27 AR-1254-2

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



#27 AR-1254-2

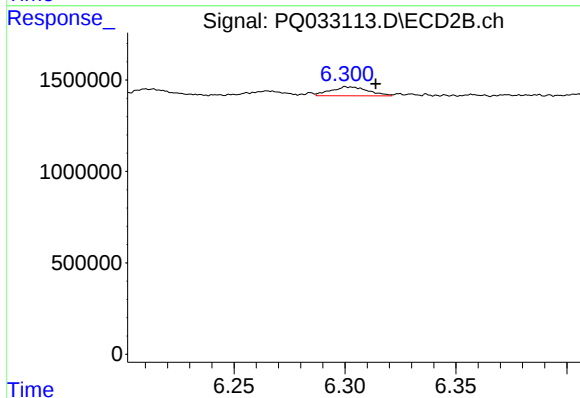
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 521300
Conc: 5.28 ng/ml



#28 AR-1254-3

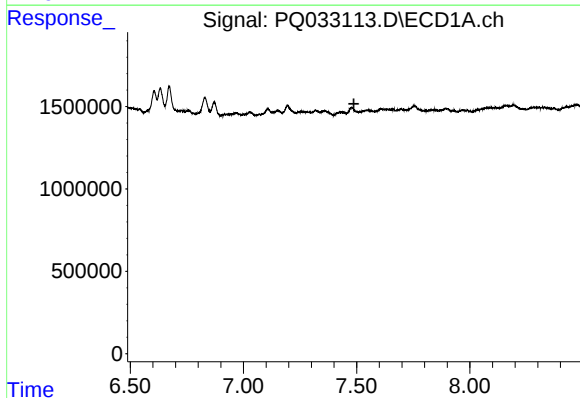
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



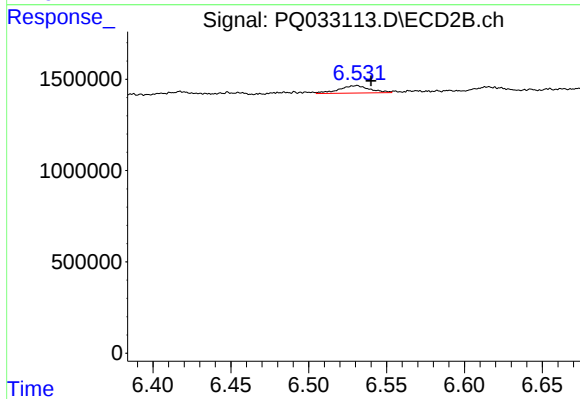
#28 AR-1254-3

R.T.: 6.300 min
Delta R.T.: -0.014 min
Response: 572488
Conc: 3.44 ng/ml



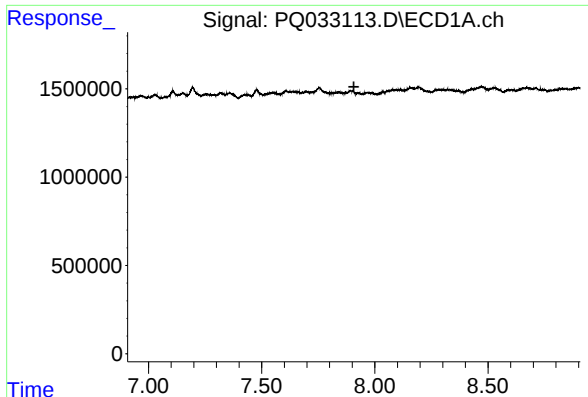
#29 AR-1254-4

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



#29 AR-1254-4

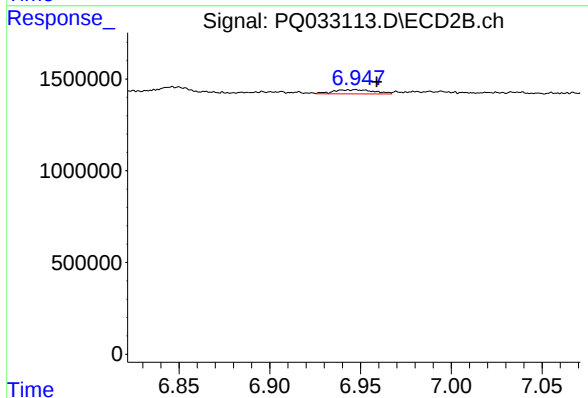
R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 556604
Conc: 5.23 ng/ml



#30 AR-1254-5

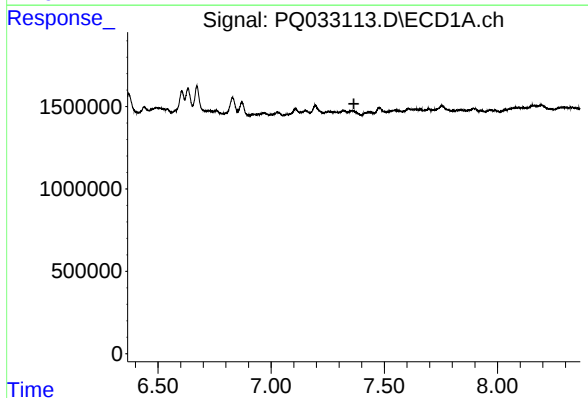
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



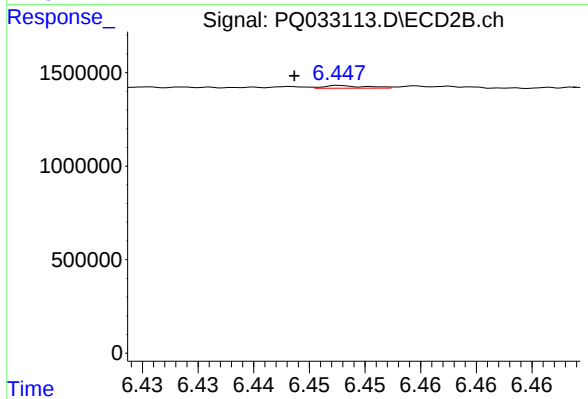
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 355758
Conc: 2.42 ng/ml



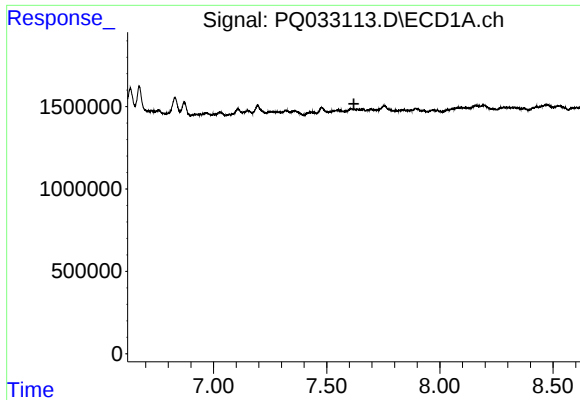
#31 AR-1260-1

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



#31 AR-1260-1

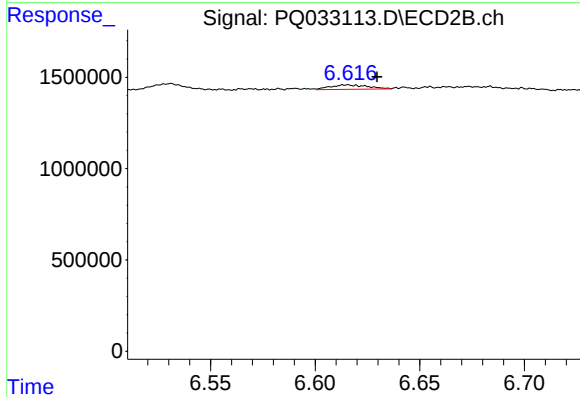
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 36497
Conc: 0.39 ng/ml



#32 AR-1260-2

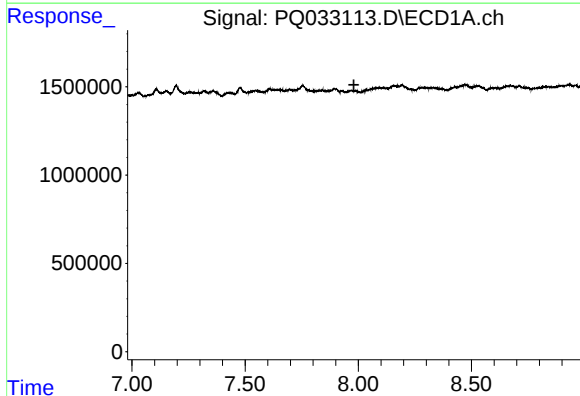
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



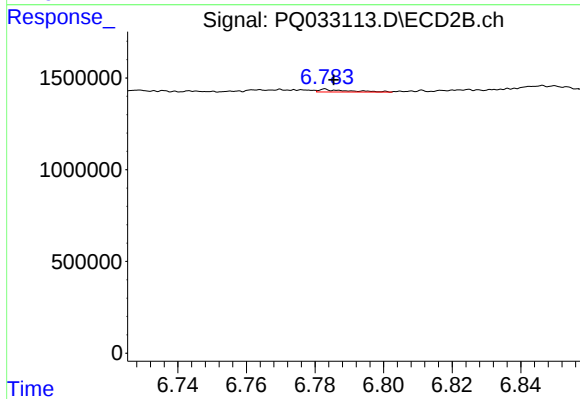
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 302791
Conc: 2.60 ng/ml



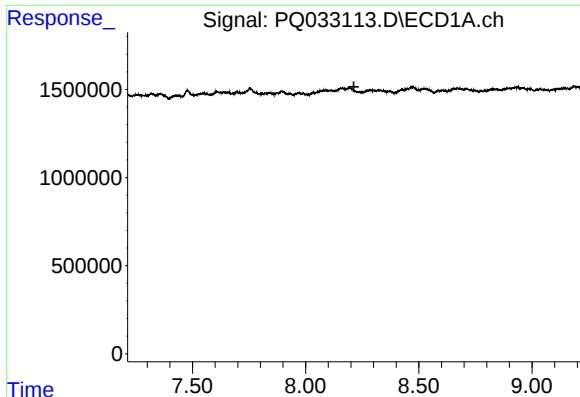
#33 AR-1260-3

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



#33 AR-1260-3

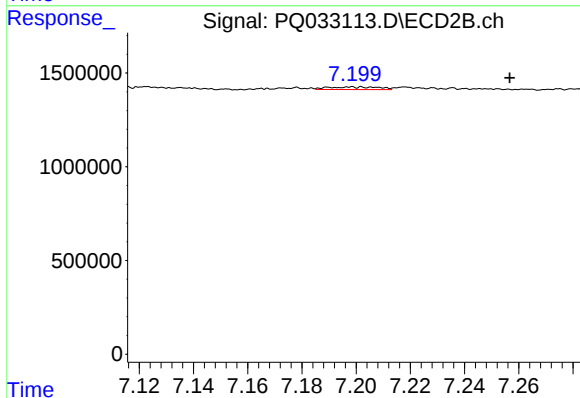
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 88103
Conc: 0.82 ng/ml



#34 AR-1260-4

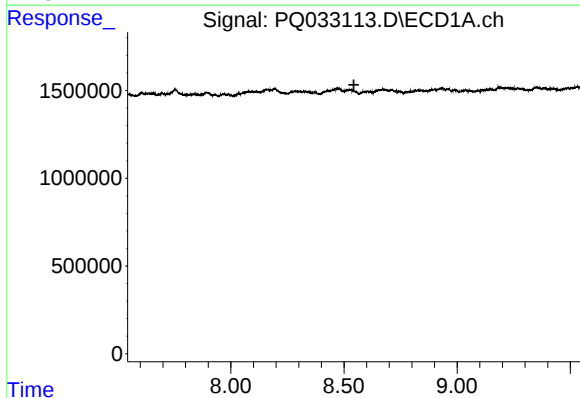
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



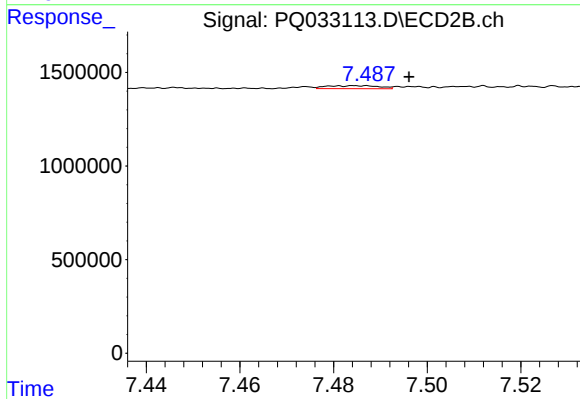
#34 AR-1260-4

R.T.: 7.199 min
Delta R.T.: -0.058 min
Response: 181109
Conc: 2.36 ng/ml



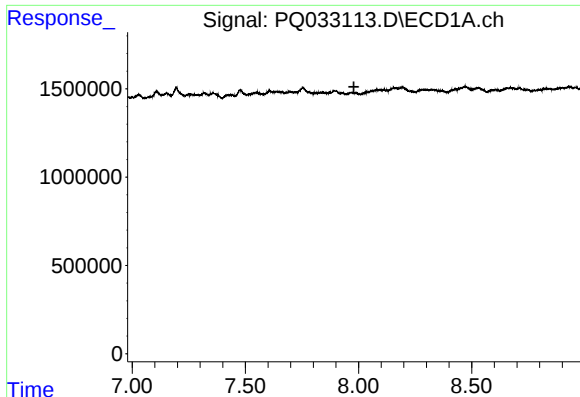
#35 AR-1260-5

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



#35 AR-1260-5

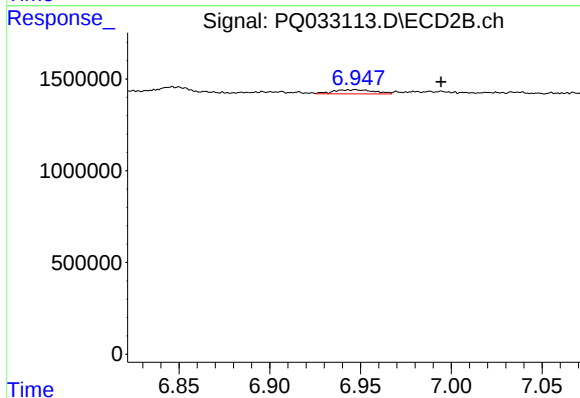
R.T.: 7.485 min
Delta R.T.: -0.012 min
Response: 124576
Conc: 0.65 ng/ml



#36 AR-1262-1

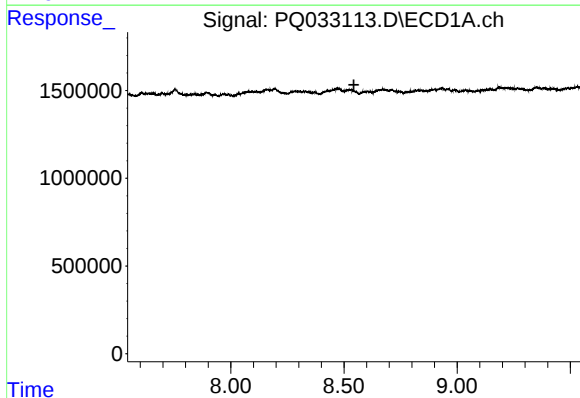
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



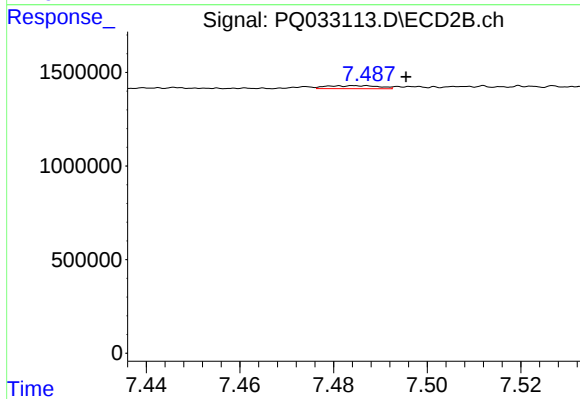
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: -0.047 min
Response: 355758
Conc: 2.77 ng/ml



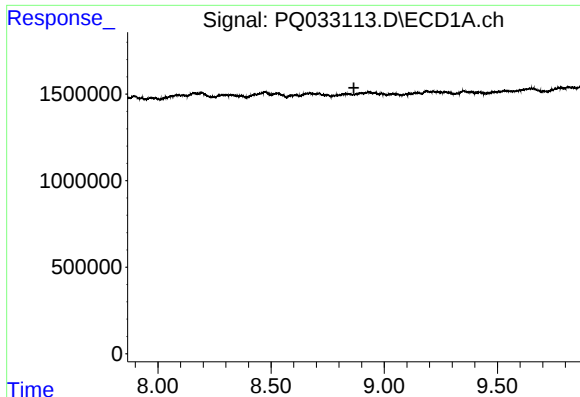
#37 AR-1262-2

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



#37 AR-1262-2

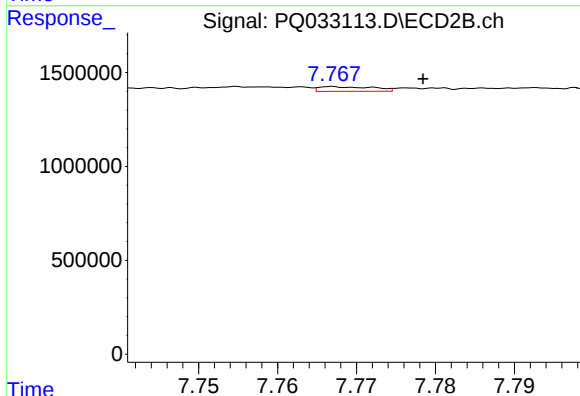
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 124576
Conc: 0.52 ng/ml



#38 AR-1262-3

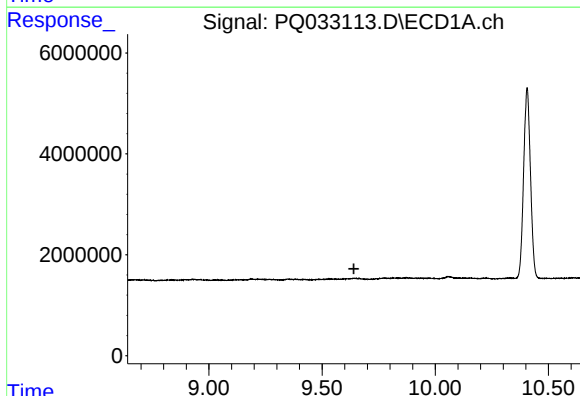
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



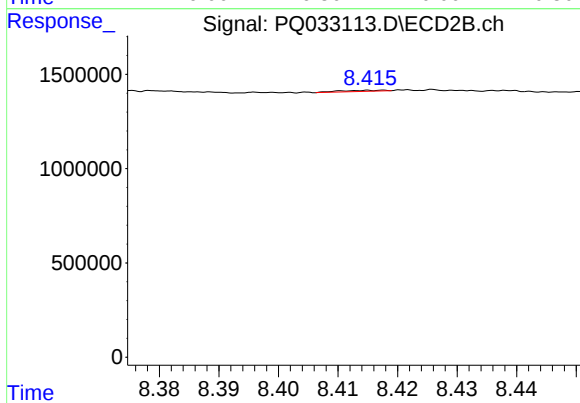
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 119026
Conc: 1.28 ng/ml



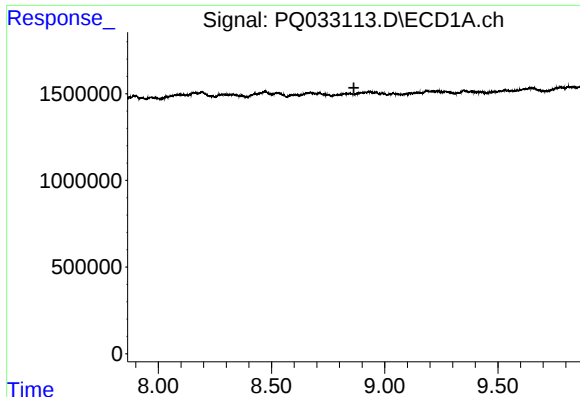
#40 AR-1262-5

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



#40 AR-1262-5

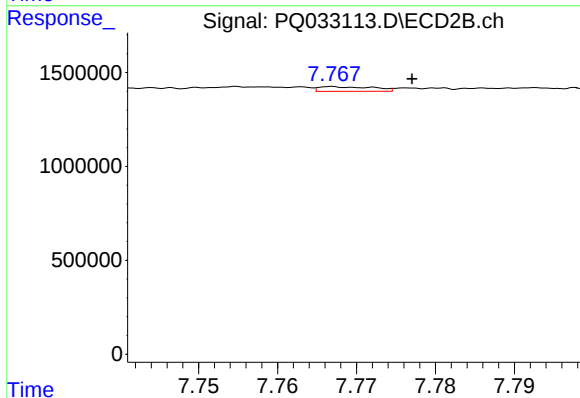
R.T.: 8.418 min
Delta R.T.: 0.069 min
Response: 28208
Conc: 0.35 ng/ml



#41 AR-1268-1

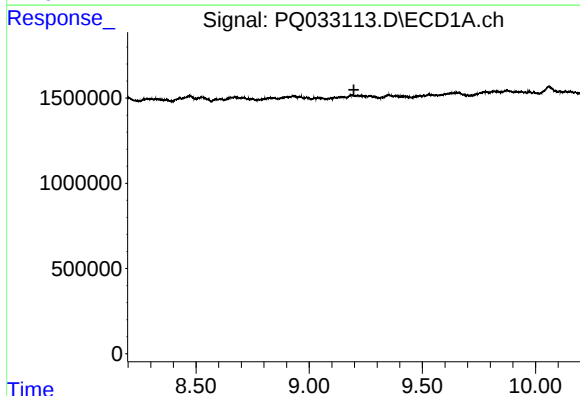
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



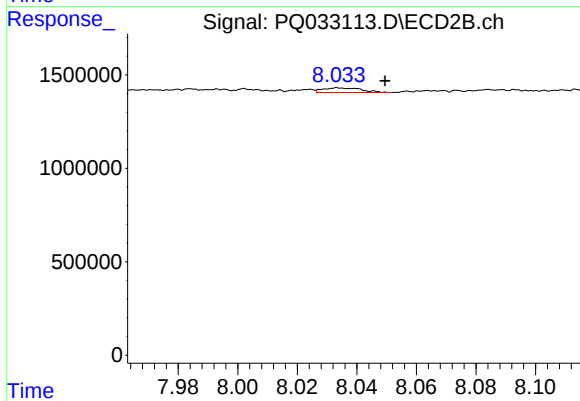
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 119026
Conc: 0.35 ng/ml



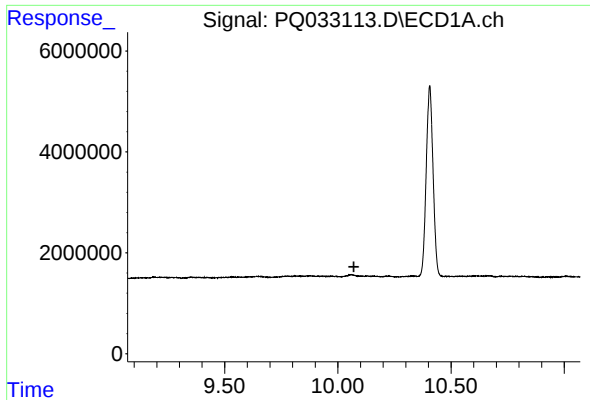
#43 AR-1268-3

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



#43 AR-1268-3

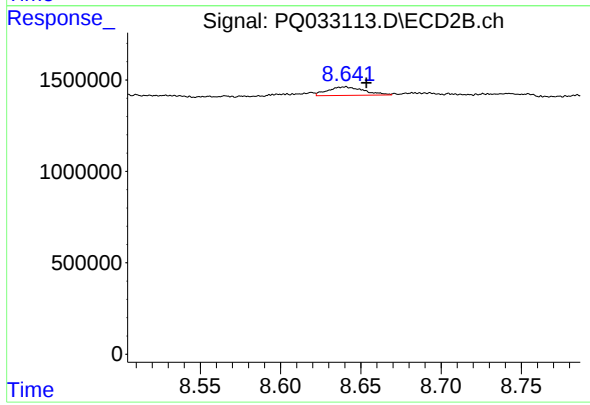
R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 225544
Conc: 0.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.013 min
Response: 739336
Conc: 0.88 ng/ml