

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 15:03
 Operator : SM\SJ
 Sample : MDL-AR1248-W-3
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:58:10 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...	4.574	3.853	52769618	39854756	25.723	25.625
2)	SA Decachlor...	10.409	8.906	76663484	65560411	40.556	40.783
Target Compounds							
3)	L1 AR-1016-1	5.749	4.964	1388868	939161	19.946	16.405
4)	L1 AR-1016-2	5.775	4.964	1447954	939161	14.057	11.786
5)	L1 AR-1016-3	0.000	5.146	0	636522	N.D.	15.345 #
6)	L1 AR-1016-4	0.000	5.181	0	1300286	N.D.	37.949 #
7)	L1 AR-1016-5	6.231	5.399	1865118	1732635	36.194	37.921
9)	L2 AR-1221-2	0.000	4.156	0	371216	N.D.	28.065 #
12)	L3 AR-1232-2	0.000	4.964	0	939161	N.D.	24.976 #
13)	L3 AR-1232-3	5.775	5.146	1447954	636522	30.286	32.499
14)	L3 AR-1232-4	0.000	5.224	0	1446934	N.D.	84.304 #
15)	L3 AR-1232-5	6.023	5.399	1817120	1732635	101.890	88.853
16)	L4 AR-1242-1	5.749	4.964	1388868	939161	23.273	19.301
17)	L4 AR-1242-2	5.775	4.964	1447954	939161	16.672	13.914
18)	L4 AR-1242-3	5.775	5.146	1447954	636522	27.691	17.377 #
19)	L4 AR-1242-4	0.000	5.224	0	1446934	N.D.	39.284 #
20)	L4 AR-1242-5	6.673	5.749	2271110	2684500	46.070	55.881
21)	L5 AR-1248-1	5.749	4.964	1388868	939161	28.000	22.918
22)	L5 AR-1248-2	6.023	5.181	1817120	1300286	24.705	23.668
23)	L5 AR-1248-3	6.231	5.224	1865118	1446934	22.822	25.837
24)	L5 AR-1248-4	6.633	5.399	2298540	1732635	24.538	25.122
25)	L5 AR-1248-5	6.673	5.791	2271110	1835852	25.573	26.557
26)	L6 AR-1254-1	6.608	5.749	2121278	2684500	21.405	23.828
27)	L6 AR-1254-2	6.831	5.913	2121510	50074	13.575	0.507 #
28)	L6 AR-1254-3	0.000	6.319	0	91801	N.D.	0.552 #
29)	L6 AR-1254-4	0.000	6.530	0	640375	N.D.	6.019 #
30)	L6 AR-1254-5	0.000	6.951	0	282622	N.D.	1.924 #
31)	L7 AR-1260-1	0.000	6.448	0	98689	N.D.	1.051 #
32)	L7 AR-1260-2	0.000	6.616	0	229023	N.D.	1.966 #
33)	L7 AR-1260-3	0.000	6.777	0	167365	N.D.	1.552 #
34)	L7 AR-1260-4	0.000	7.247	0	132076	N.D.	1.718 #
35)	L7 AR-1260-5	0.000	7.483	0	260569	N.D.	1.356 #
36)	L8 AR-1262-1	0.000	7.019	0	87032	N.D.	0.677 #
37)	L8 AR-1262-2	0.000	7.483	0	260569	N.D.	1.088 #
38)	L8 AR-1262-3	0.000	7.771	0	64730	N.D.	0.695 #
39)	L8 AR-1262-4	0.000	7.834	0	55902	N.D.	0.321 #
40)	L8 AR-1262-5	0.000	8.290	0	9801	N.D.	0.121 #
41)	L9 AR-1268-1	0.000	7.771	0	64730	N.D.	0.189 #
42)	L9 AR-1268-2	0.000	7.834	0	55902	N.D.	0.181 #
43)	L9 AR-1268-3	0.000	8.064	0	36048	N.D.	0.141 #
44)	L9 AR-1268-4	0.000	8.290	0	9801	N.D.	0.089 #

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Operator : SM\SJ
Sample : MDL-AR1248-W-3
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:58:10 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
45) L9	AR-1268-5	0.000	8.646	0	79812	N.D.	0.095 #

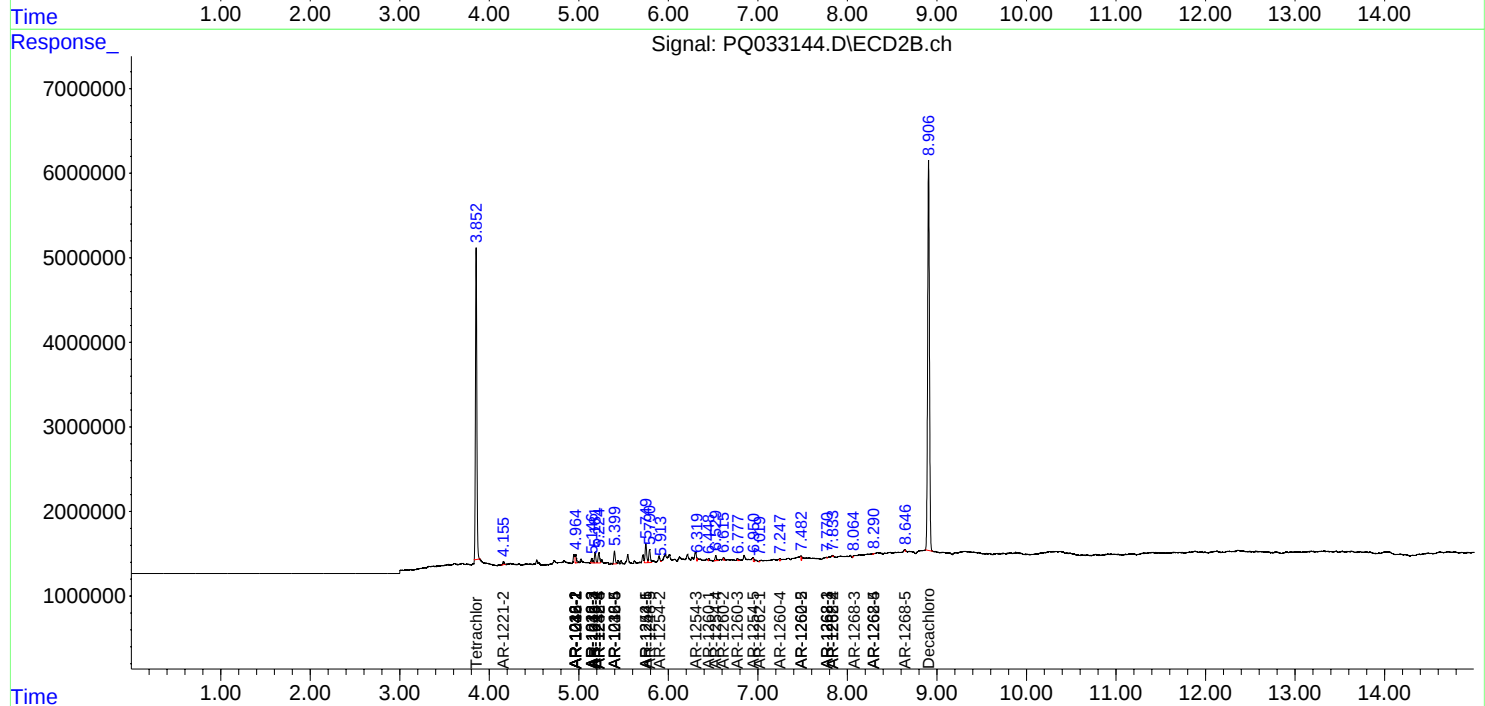
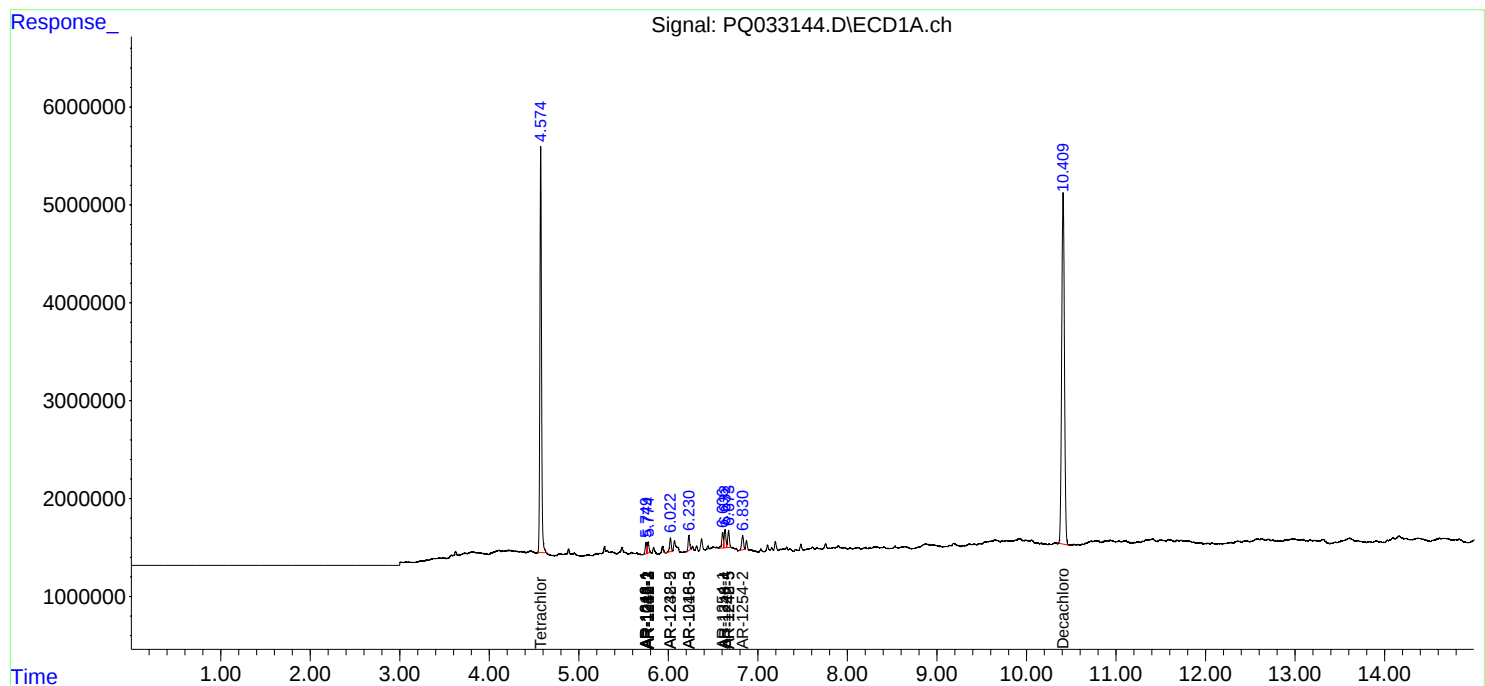
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

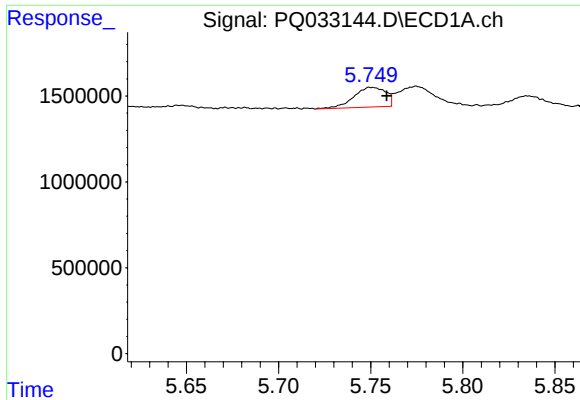
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

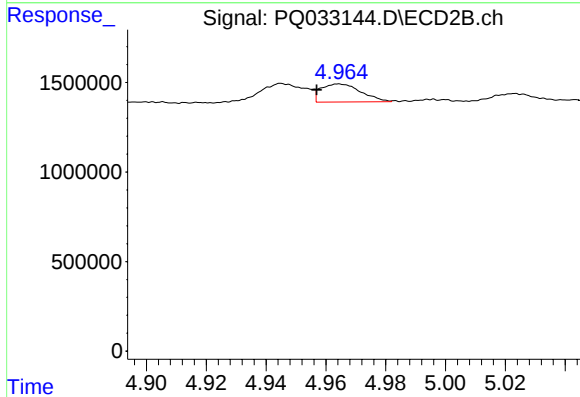




#3 AR-1016-1

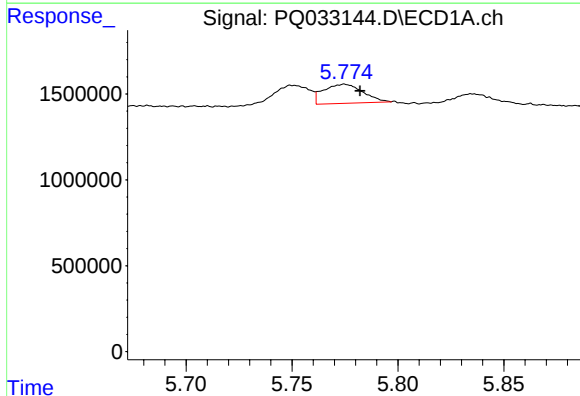
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1388868
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



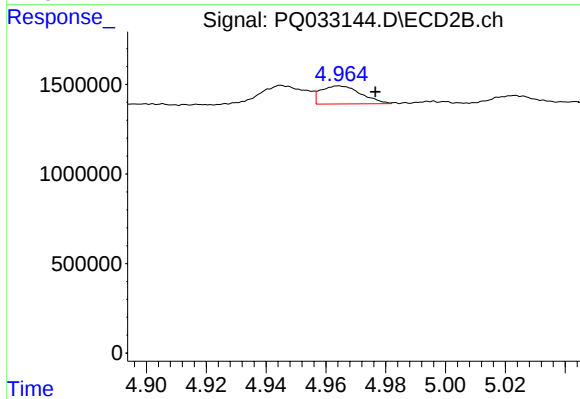
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 939161
Conc: 16.41 ng/ml



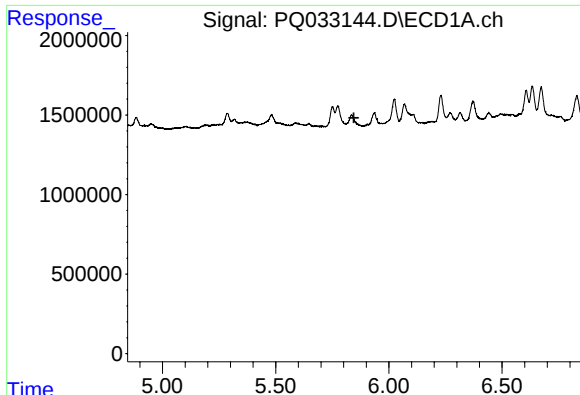
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1447954
Conc: 14.06 ng/ml



#4 AR-1016-2

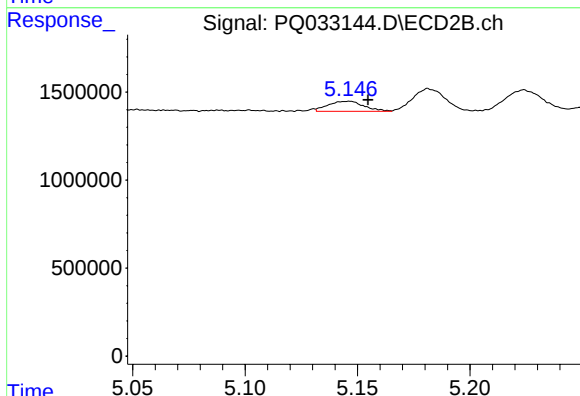
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 939161
Conc: 11.79 ng/ml



#5 AR-1016-3

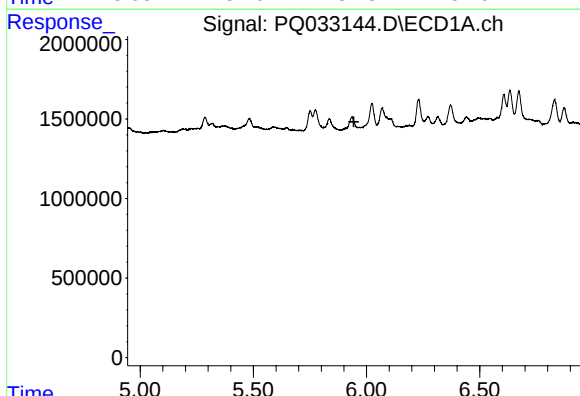
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



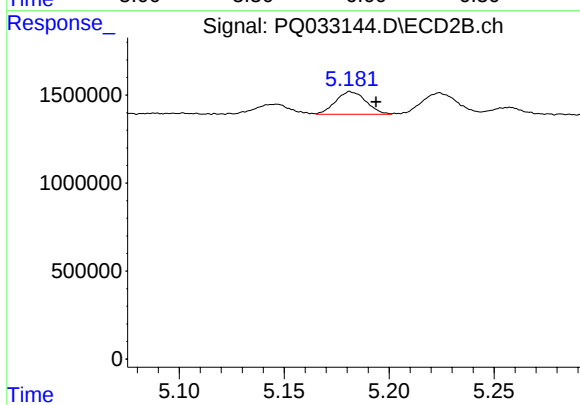
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 636522
Conc: 15.35 ng/ml



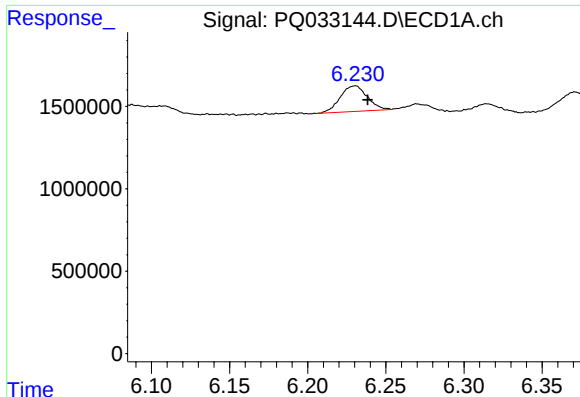
#6 AR-1016-4

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



#6 AR-1016-4

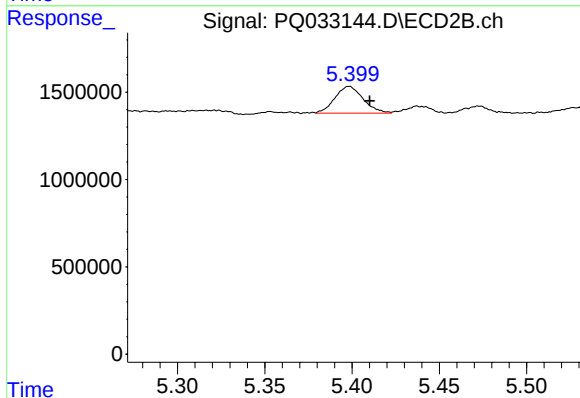
R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 1300286
Conc: 37.95 ng/ml



#7 AR-1016-5

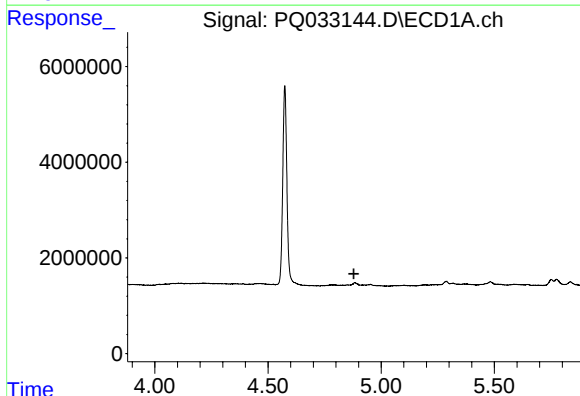
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1865118
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



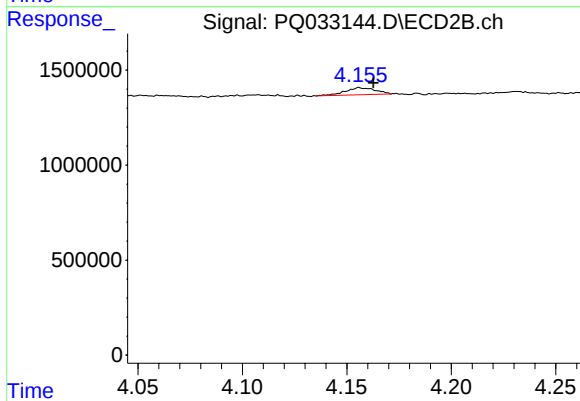
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 1732635
Conc: 37.92 ng/ml



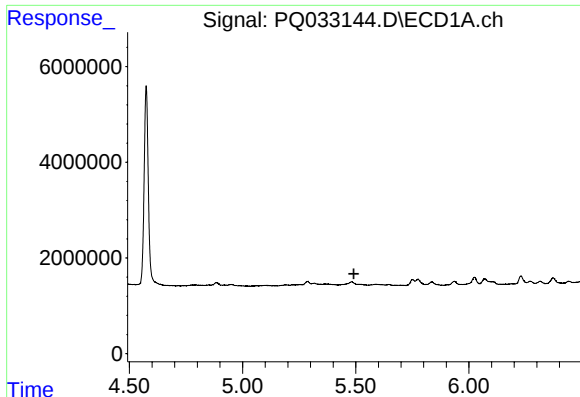
#9 AR-1221-2

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



#9 AR-1221-2

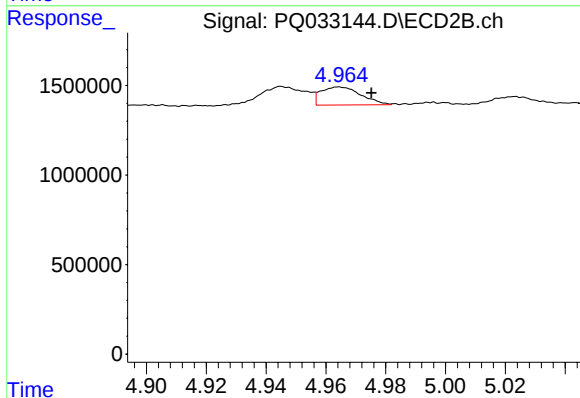
R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 371216
Conc: 28.06 ng/ml



#12 AR-1232-2

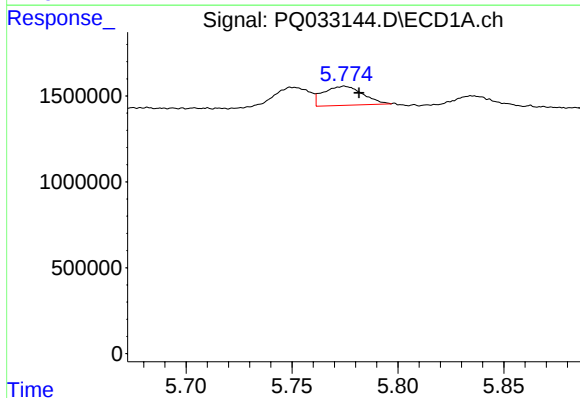
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



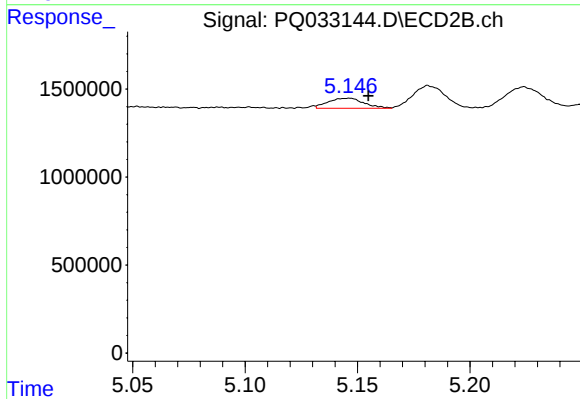
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 939161
Conc: 24.98 ng/ml



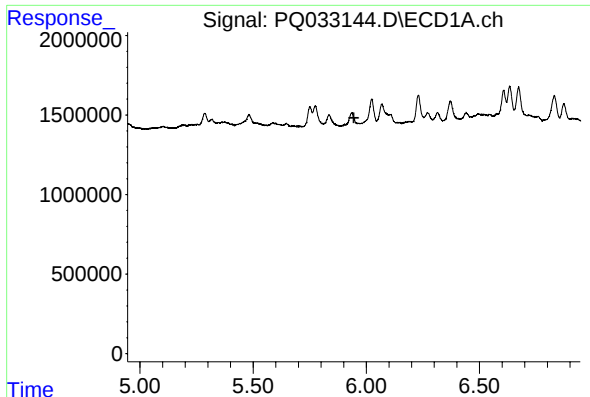
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1447954
Conc: 30.29 ng/ml



#13 AR-1232-3

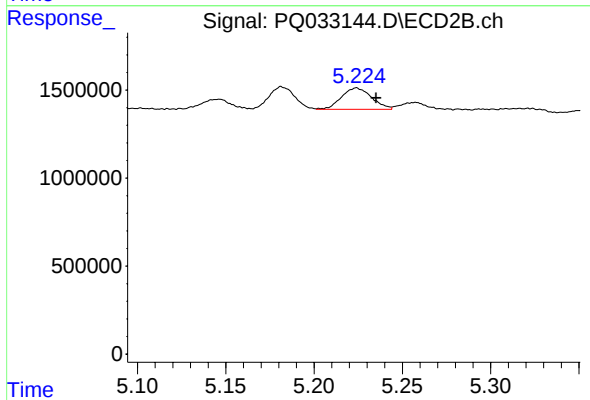
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 636522
Conc: 32.50 ng/ml



#14 AR-1232-4

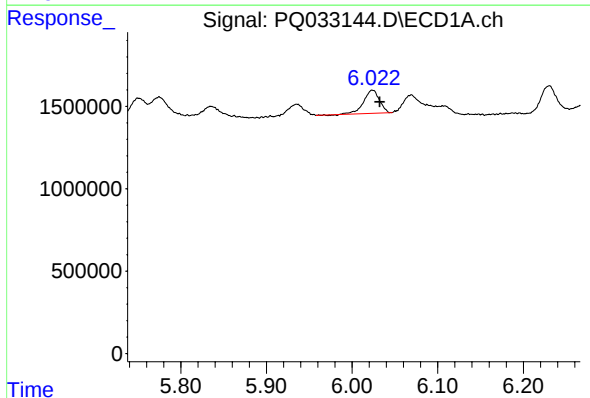
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



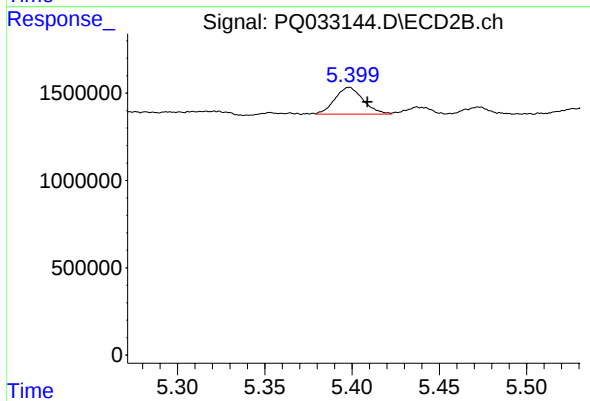
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1446934
Conc: 84.30 ng/ml



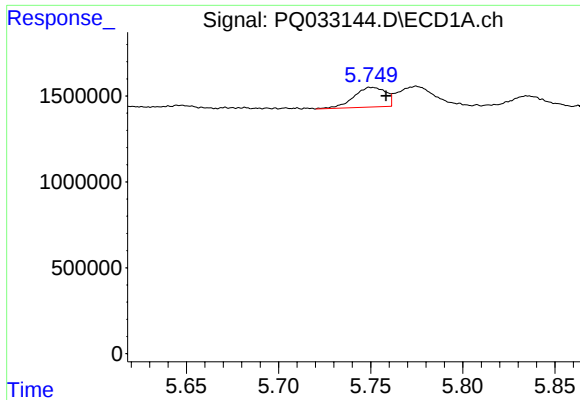
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1817120
Conc: 101.89 ng/ml



#15 AR-1232-5

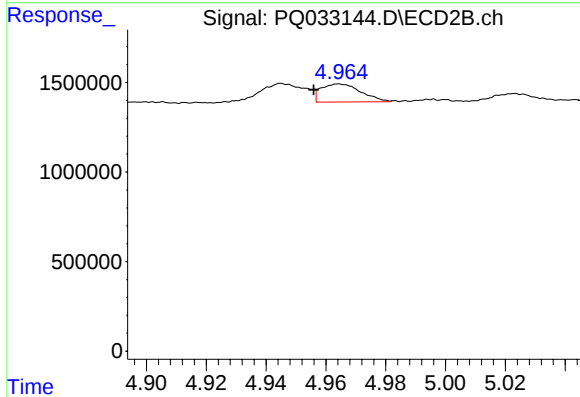
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1732635
Conc: 88.85 ng/ml



#16 AR-1242-1

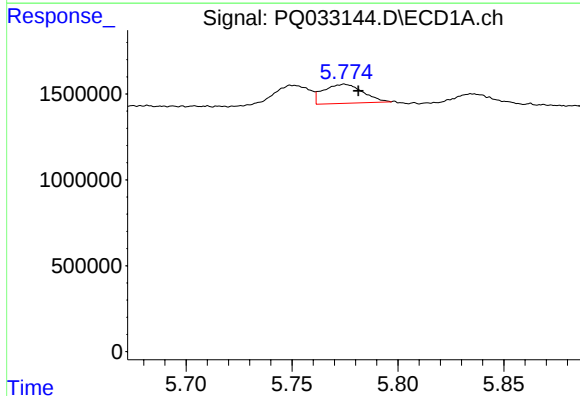
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1388868
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



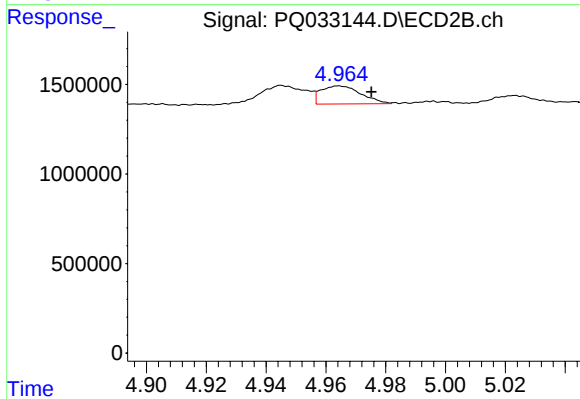
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 939161
Conc: 19.30 ng/ml



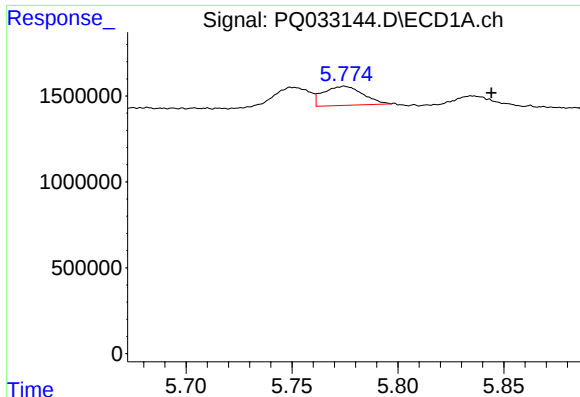
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 1447954
Conc: 16.67 ng/ml



#17 AR-1242-2

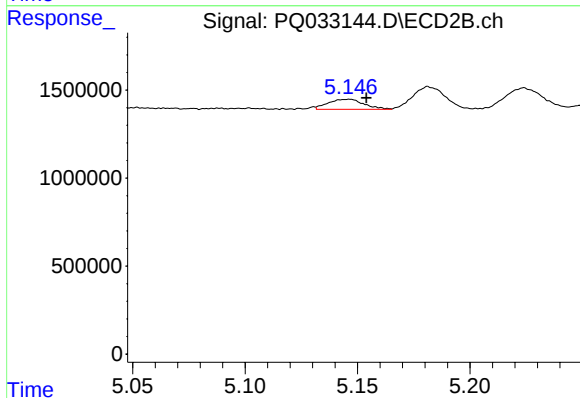
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 939161
Conc: 13.91 ng/ml



#18 AR-1242-3

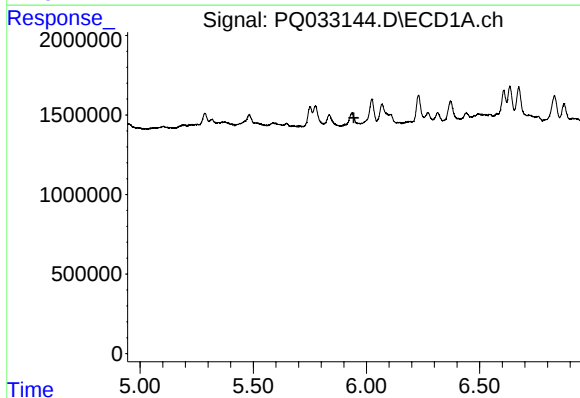
R.T.: 5.775 min
Delta R.T.: -0.069 min
Response: 1447954
Conc: 27.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



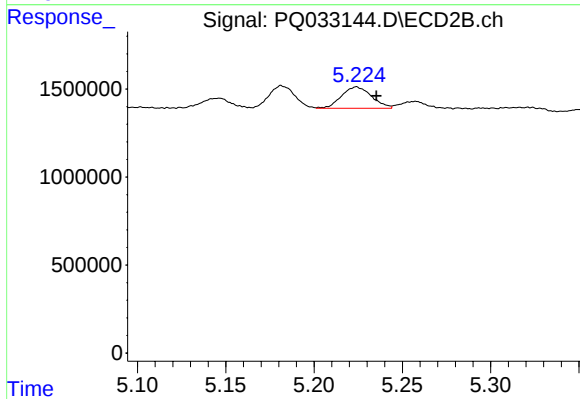
#18 AR-1242-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 636522
Conc: 17.38 ng/ml



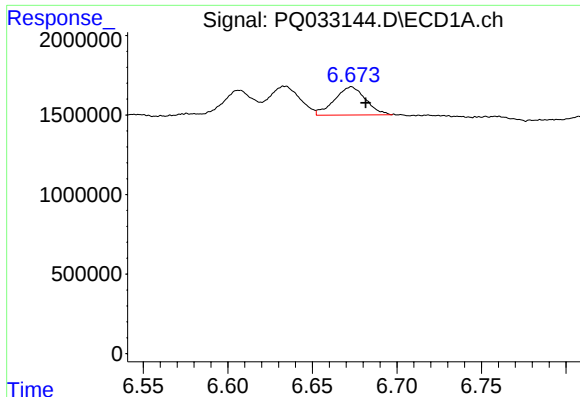
#19 AR-1242-4

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



#19 AR-1242-4

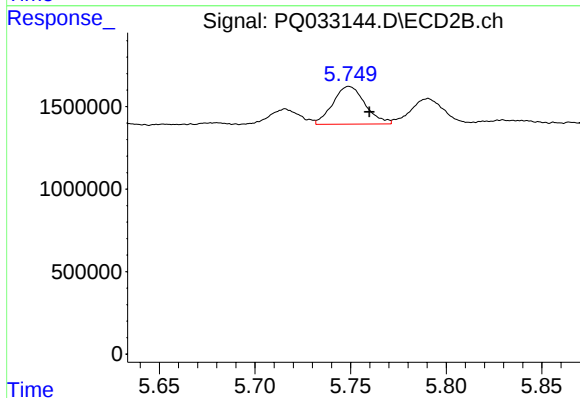
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1446934
Conc: 39.28 ng/ml



#20 AR-1242-5

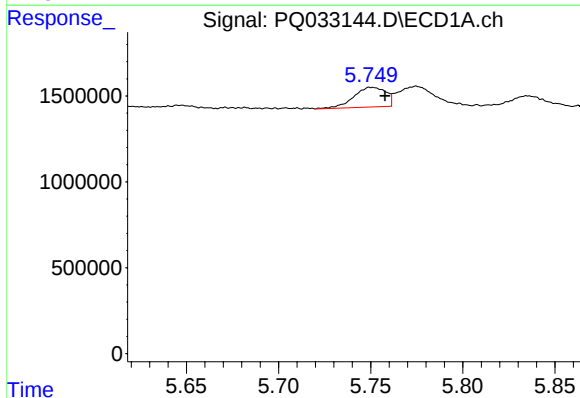
R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 2271110
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



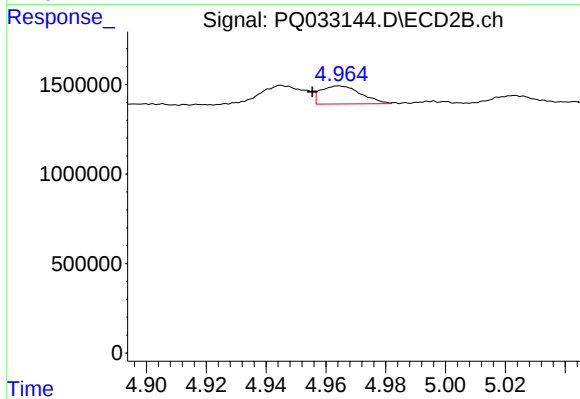
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2684500
Conc: 55.88 ng/ml



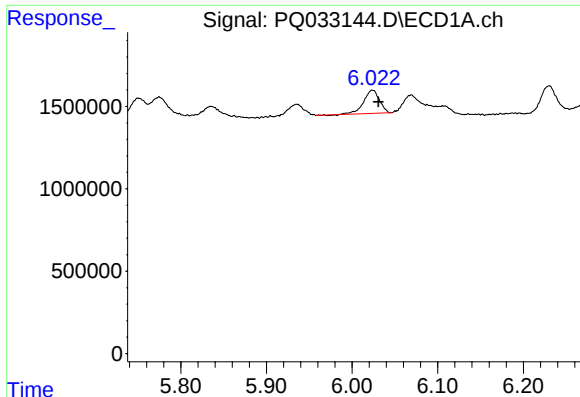
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1388868
Conc: 28.00 ng/ml



#21 AR-1248-1

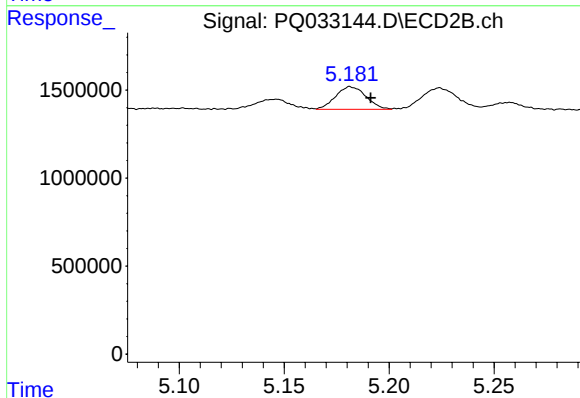
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 939161
Conc: 22.92 ng/ml



#22 AR-1248-2

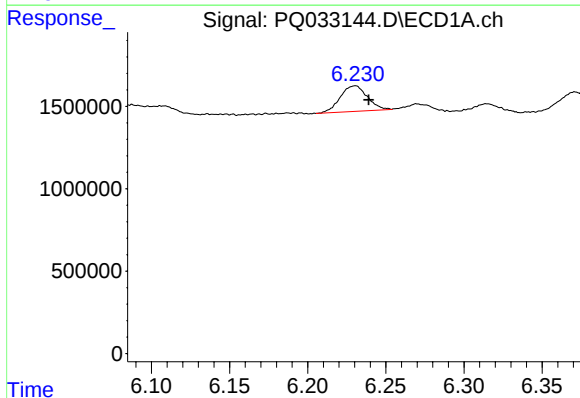
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 1817120
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



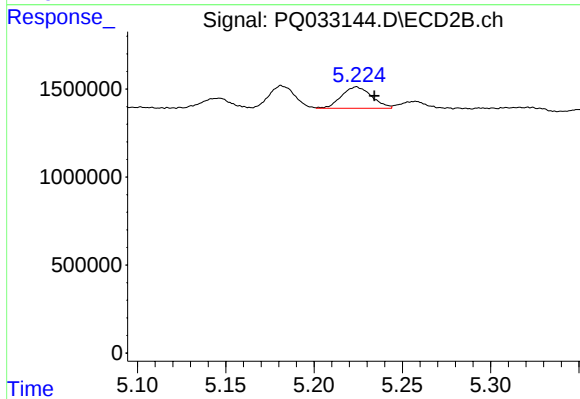
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 1300286
Conc: 23.67 ng/ml



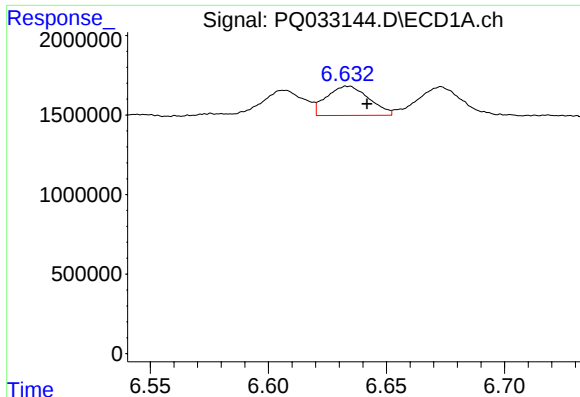
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1865118
Conc: 22.82 ng/ml



#23 AR-1248-3

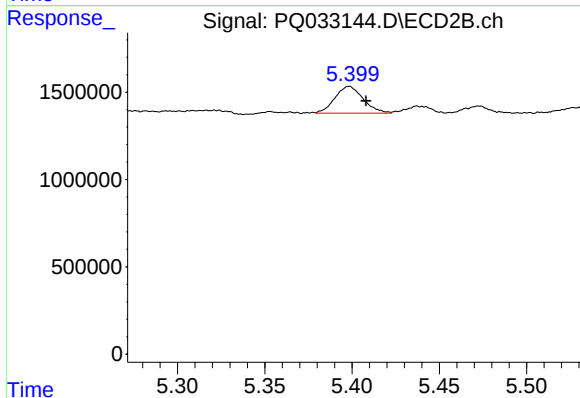
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 1446934
Conc: 25.84 ng/ml



#24 AR-1248-4

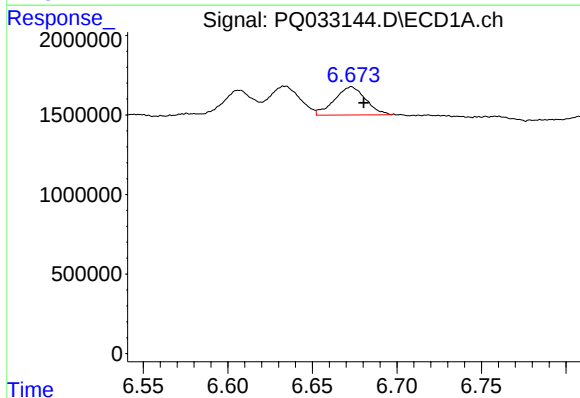
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 2298540
Conc: 24.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



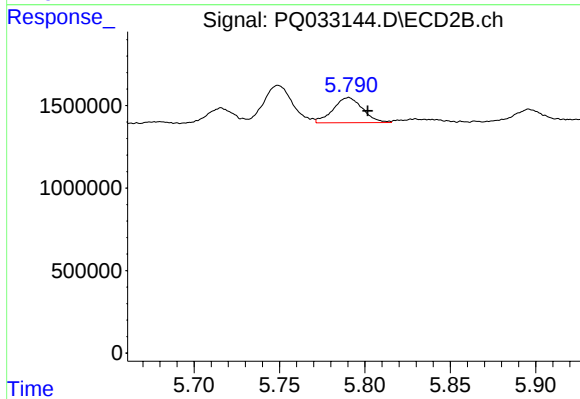
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1732635
Conc: 25.12 ng/ml



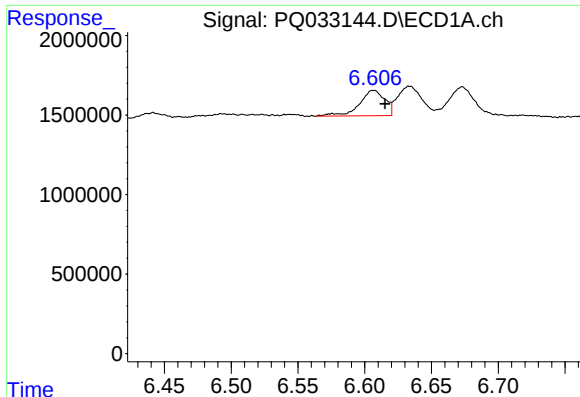
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2271110
Conc: 25.57 ng/ml



#25 AR-1248-5

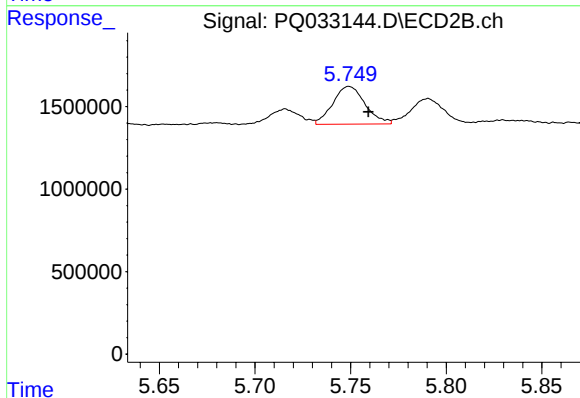
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1835852
Conc: 26.56 ng/ml



#26 AR-1254-1

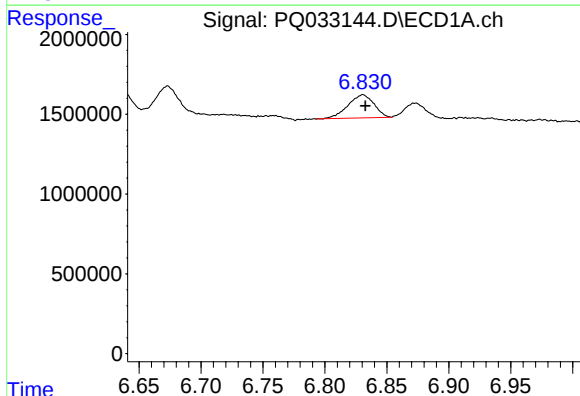
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2121278
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



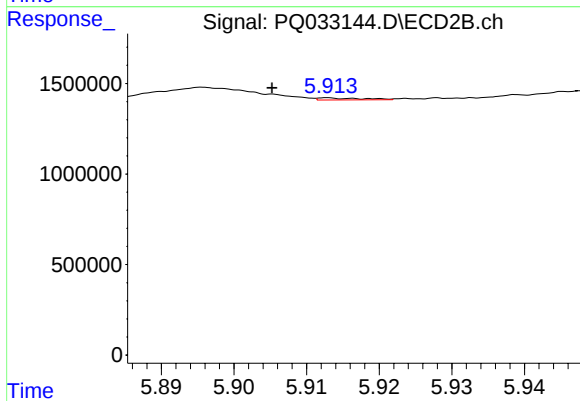
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2684500
Conc: 23.83 ng/ml



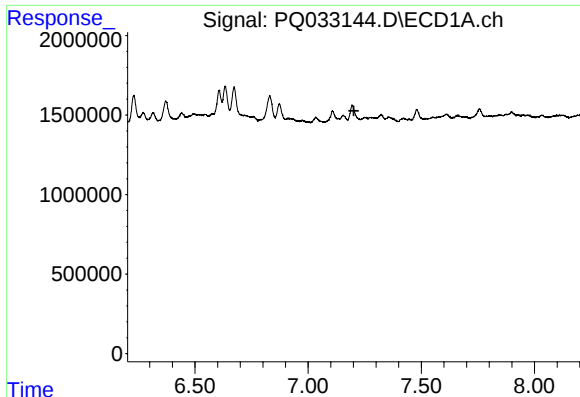
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 2121510
Conc: 13.58 ng/ml



#27 AR-1254-2

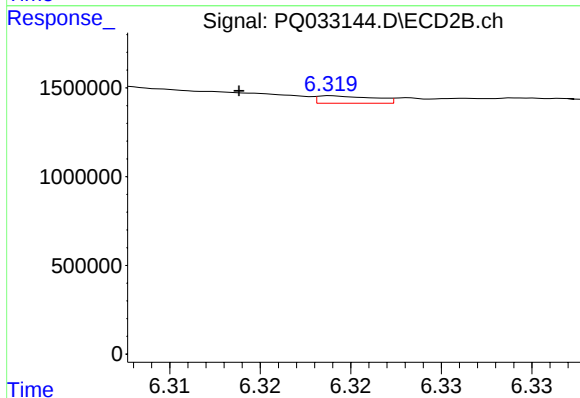
R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 50074
Conc: 0.51 ng/ml



#28 AR-1254-3

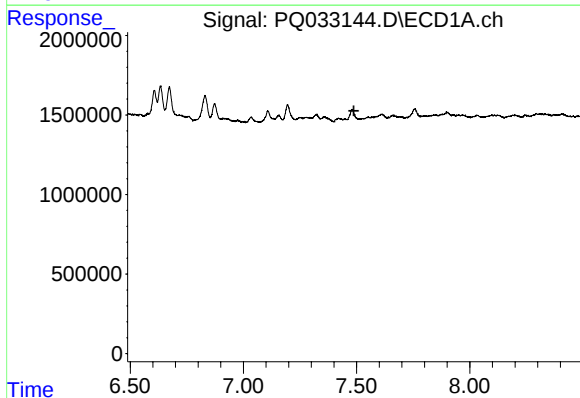
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



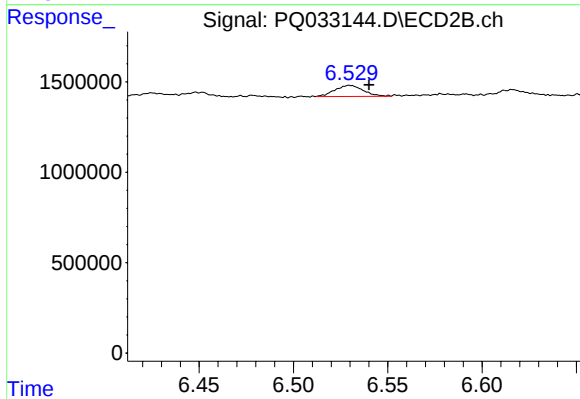
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 91801
Conc: 0.55 ng/ml



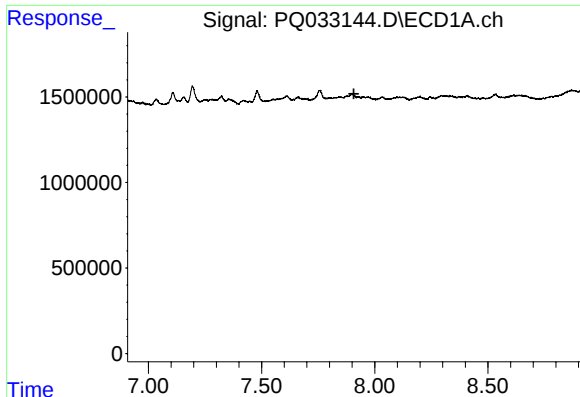
#29 AR-1254-4

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



#29 AR-1254-4

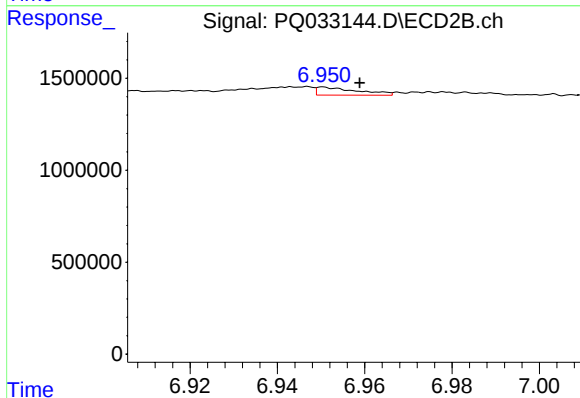
R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 640375
Conc: 6.02 ng/ml



#30 AR-1254-5

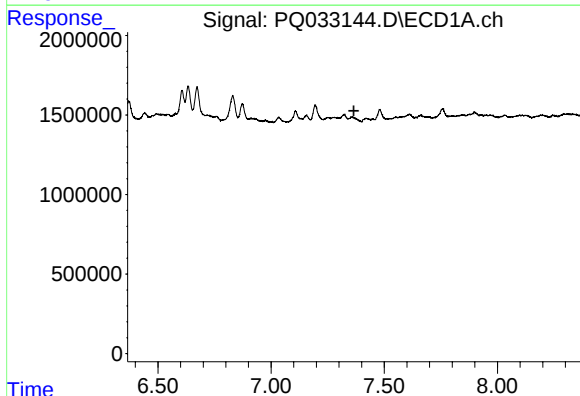
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



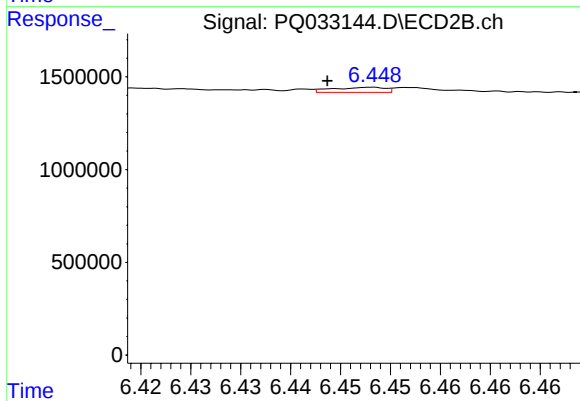
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 282622
Conc: 1.92 ng/ml



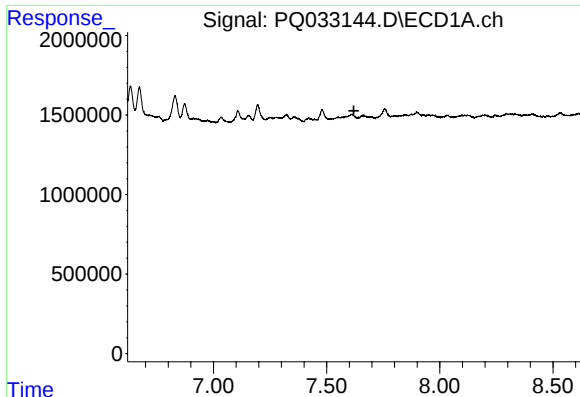
#31 AR-1260-1

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



#31 AR-1260-1

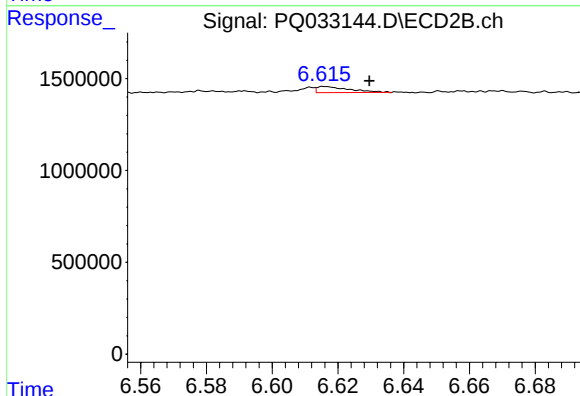
R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 98689
Conc: 1.05 ng/ml



#32 AR-1260-2

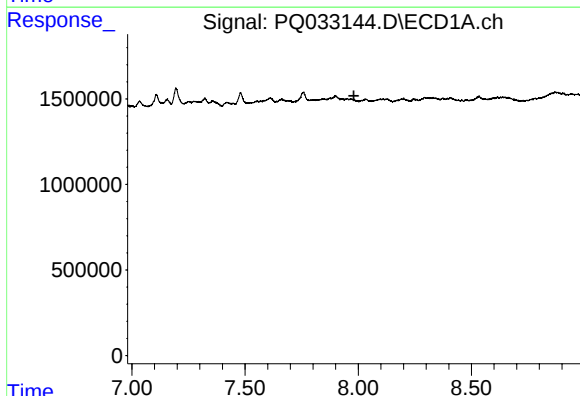
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



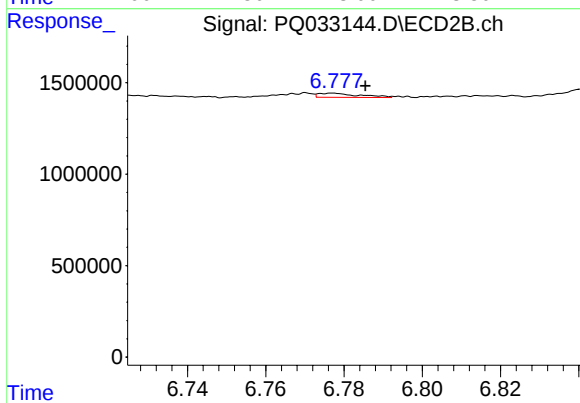
#32 AR-1260-2

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 229023
Conc: 1.97 ng/ml



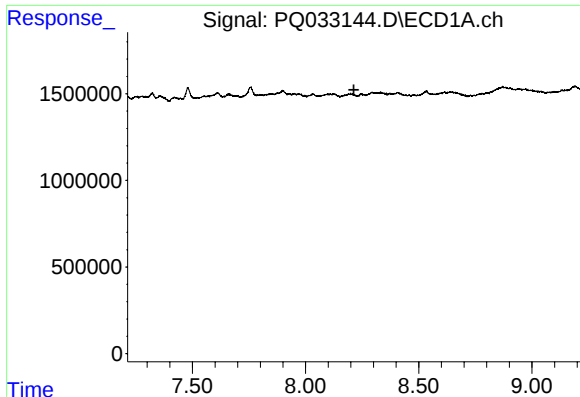
#33 AR-1260-3

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



#33 AR-1260-3

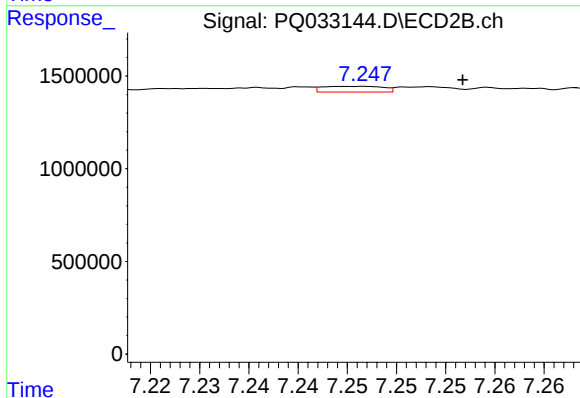
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 167365
Conc: 1.55 ng/ml



#34 AR-1260-4

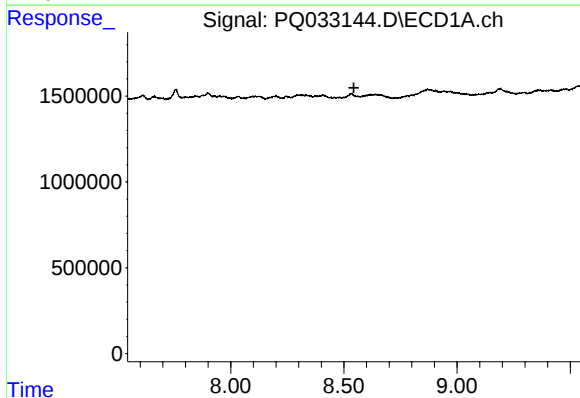
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



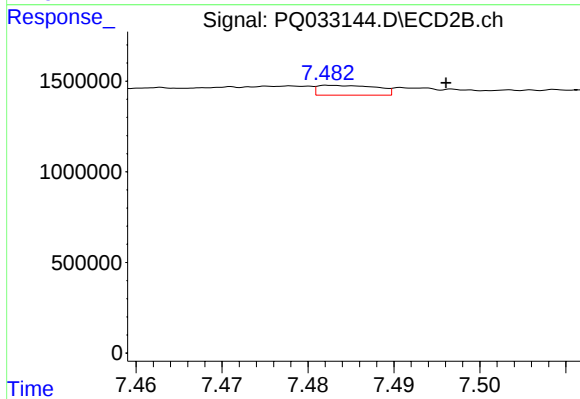
#34 AR-1260-4

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 132076
Conc: 1.72 ng/ml



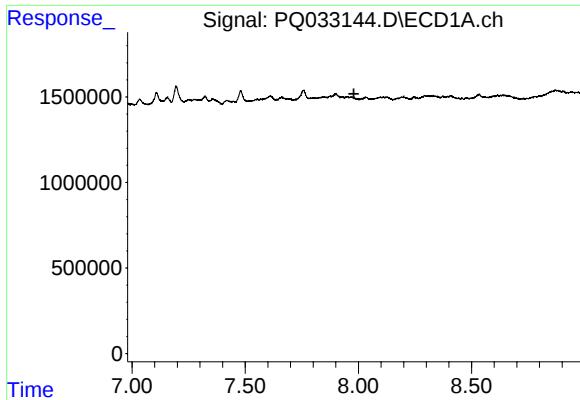
#35 AR-1260-5

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



#35 AR-1260-5

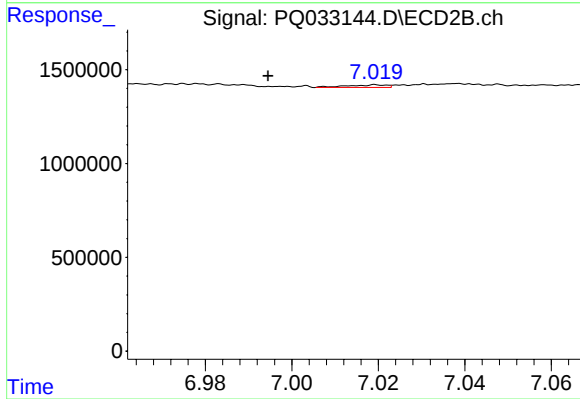
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 260569
Conc: 1.36 ng/ml



#36 AR-1262-1

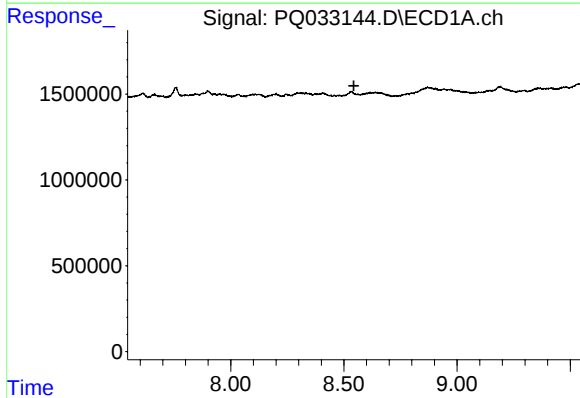
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



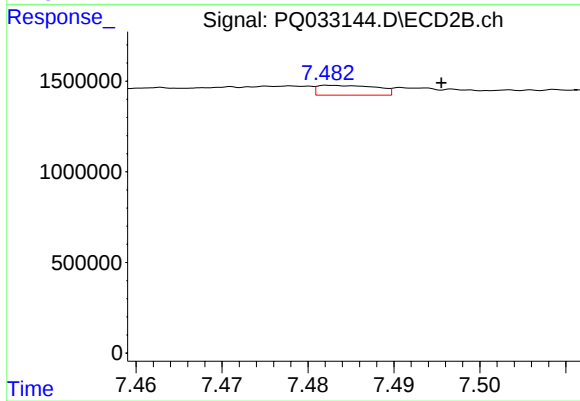
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.025 min
Response: 87032
Conc: 0.68 ng/ml



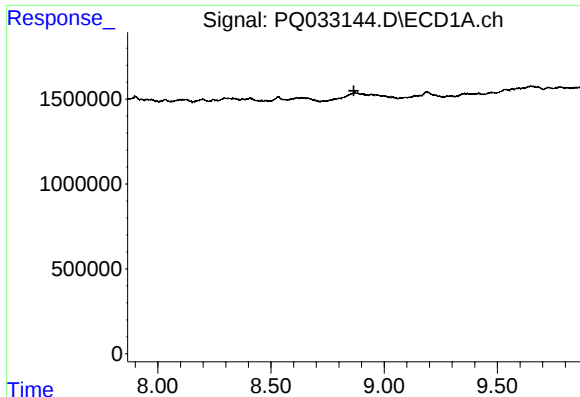
#37 AR-1262-2

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



#37 AR-1262-2

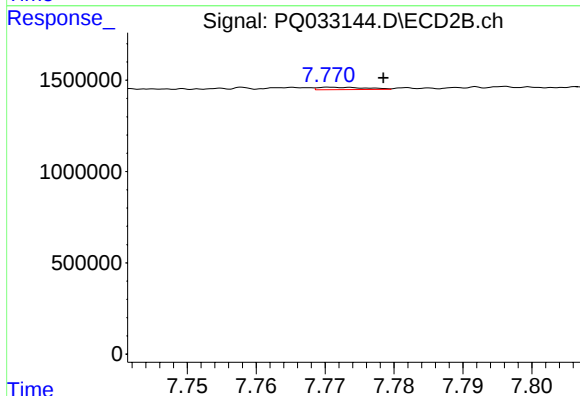
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 260569
Conc: 1.09 ng/ml



#38 AR-1262-3

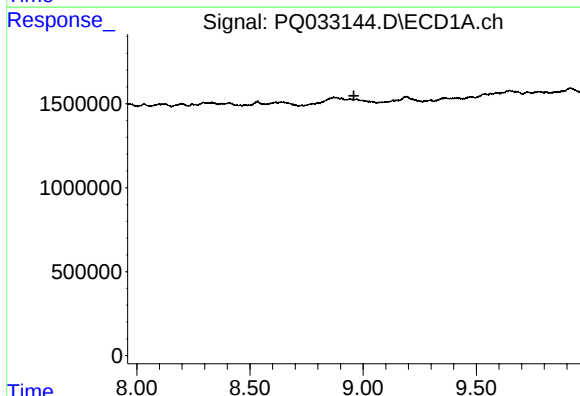
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



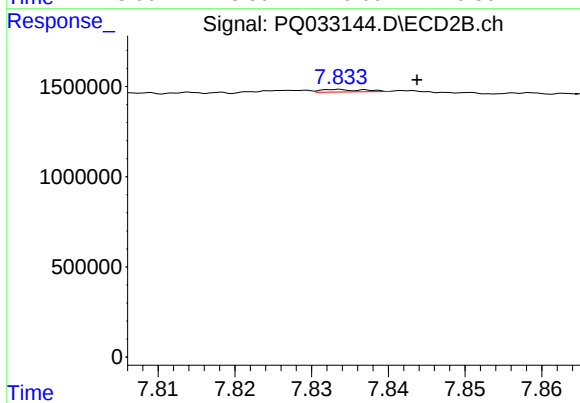
#38 AR-1262-3

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 64730
Conc: 0.69 ng/ml



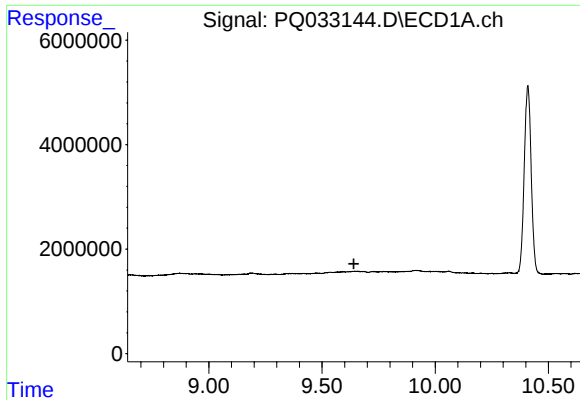
#39 AR-1262-4

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



#39 AR-1262-4

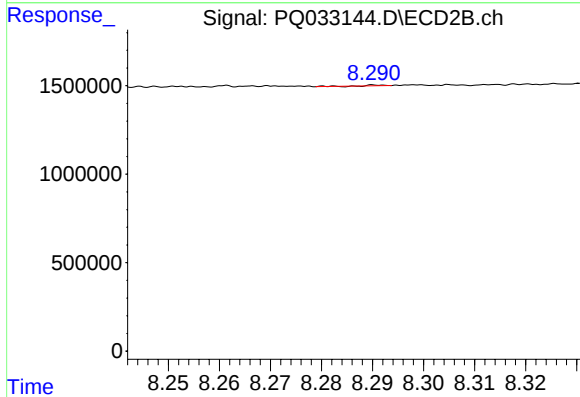
R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 55902
Conc: 0.32 ng/ml



#40 AR-1262-5

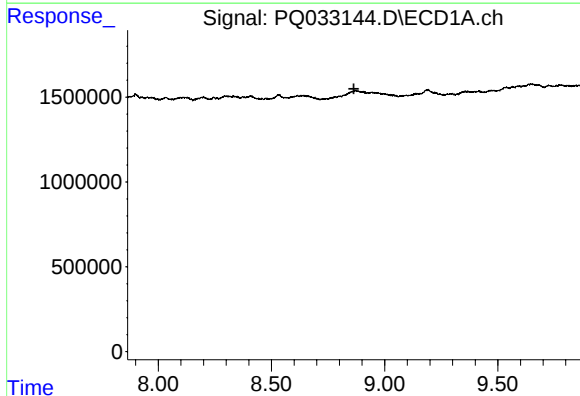
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



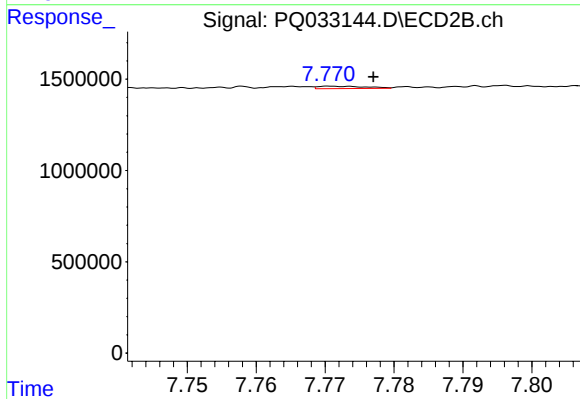
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: -0.059 min
Response: 9801
Conc: 0.12 ng/ml



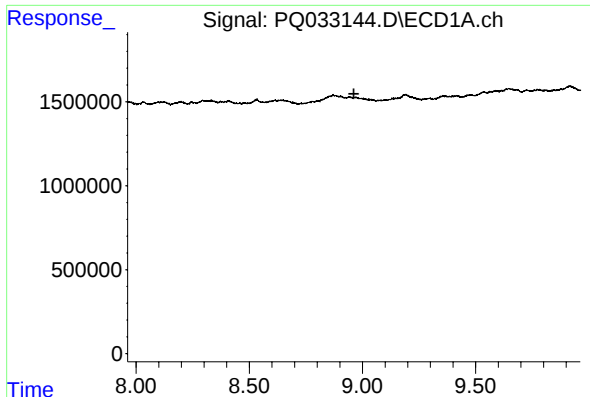
#41 AR-1268-1

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



#41 AR-1268-1

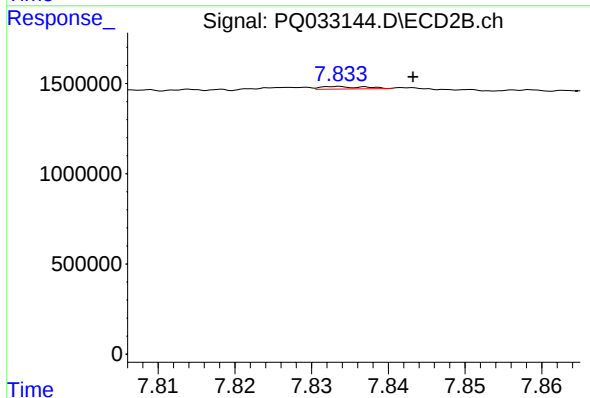
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 64730
Conc: 0.19 ng/ml



#42 AR-1268-2

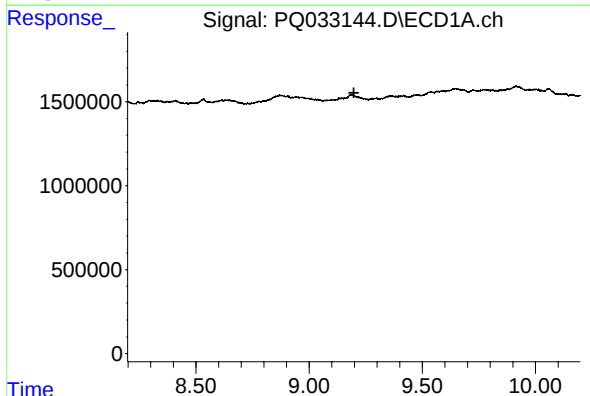
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



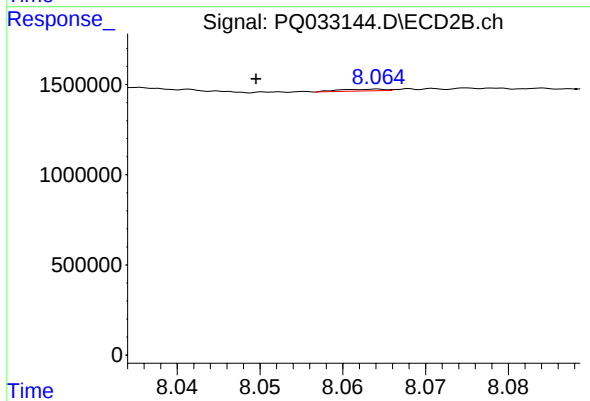
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 55902
Conc: 0.18 ng/ml



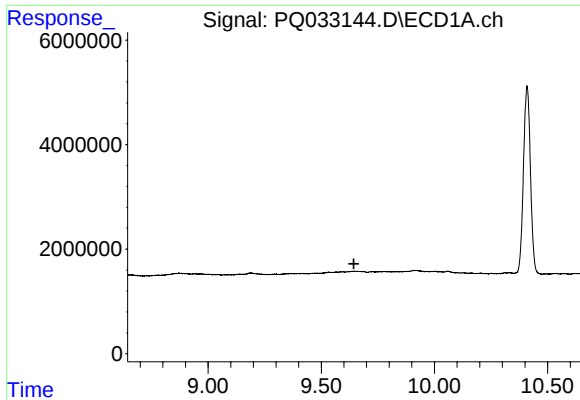
#43 AR-1268-3

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



#43 AR-1268-3

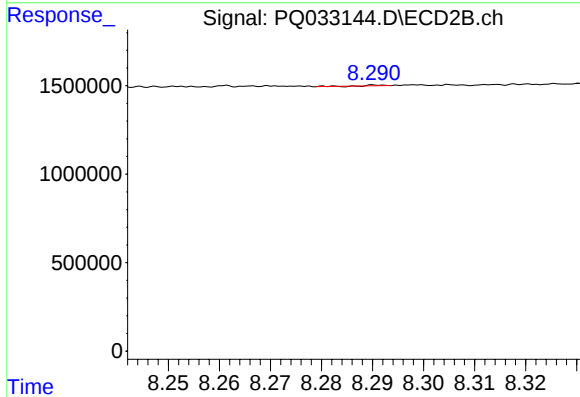
R.T.: 8.064 min
Delta R.T.: 0.015 min
Response: 36048
Conc: 0.14 ng/ml



#44 AR-1268-4

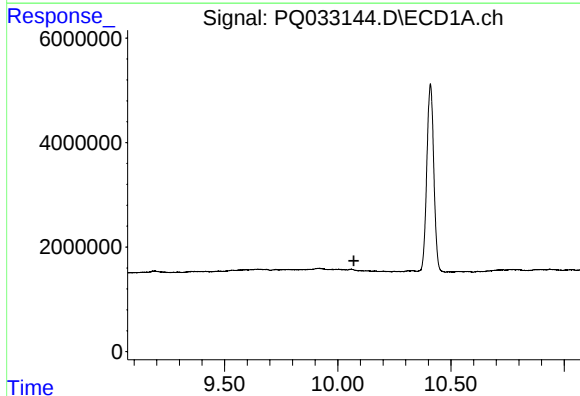
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



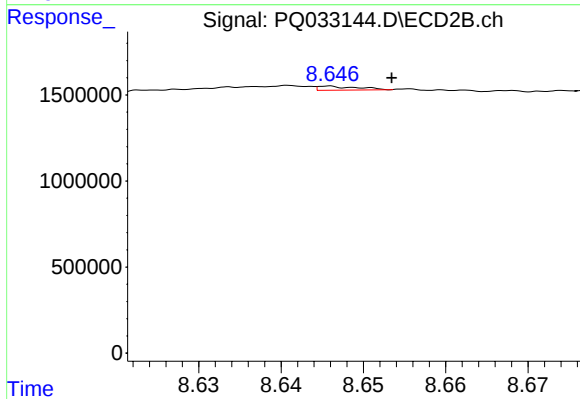
#44 AR-1268-4

R.T.: 8.290 min
Delta R.T.: -0.057 min
Response: 9801
Conc: 0.09 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.: 8.646 min
Delta R.T.: -0.007 min
Response: 79812
Conc: 0.10 ng/ml