

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 19:56
 Operator : SM\SJ
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:14:57 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	42254665	30330471	20.597	19.501
2)	SA Decachlor...	10.402	8.901	68317919	57976428	36.141	36.065
Target Compounds							
3)	L1 AR-1016-1	5.769	4.963	2578983	2110250	37.039	36.862
4)	L1 AR-1016-2	5.769	4.963	2578983	2110250	25.037	26.483
5)	L1 AR-1016-3	5.832	5.138	2028462	1013155	32.395	24.425
6)	L1 AR-1016-4	5.932	5.178	1145781	368981	22.670	10.769 #
7)	L1 AR-1016-5	0.000	5.410	0	32480	N.D.	0.711 #
8)	L2 AR-1221-1	4.781	4.064	6253413	6487973	263.338	351.049 #
9)	L2 AR-1221-2	4.867	4.151	6358095	4248531	386.202	321.201
10)	L2 AR-1221-3	4.946	4.228	15264769	16447227	266.062	359.651 #
11)	L3 AR-1232-1	4.946	4.228	15264769	16447227	343.847	475.288 #
12)	L3 AR-1232-2	5.478	4.963	1856654	2110250	78.609	56.120 #
13)	L3 AR-1232-3	5.769	5.138	2578983	1013155	53.943	51.729
14)	L3 AR-1232-4	5.932	5.234	1145781	20604	48.104	1.200 #
15)	L3 AR-1232-5	0.000	5.410	0	32480	N.D.	1.666 #
16)	L4 AR-1242-1	5.769	4.963	2578983	2110250	43.216	43.369
17)	L4 AR-1242-2	5.769	4.963	2578983	2110250	29.695	31.263
18)	L4 AR-1242-3	5.832	5.138	2028462	1013155	38.793	27.659 #
19)	L4 AR-1242-4	5.932	5.234	1145781	20604	26.569	0.559 #
20)	L4 AR-1242-5	6.670	5.746	1080453	290514	21.917	6.047 #
21)	L5 AR-1248-1	5.747	4.963	1740919	2110250	35.097	51.495 #
22)	L5 AR-1248-2	0.000	5.178	0	368981	N.D.	6.716 #
23)	L5 AR-1248-3	0.000	5.234	0	20604	N.D.	0.368 #
24)	L5 AR-1248-4	6.644	5.410	169345	32480	1.808	0.471 #
25)	L5 AR-1248-5	6.670	5.774	1080453	456865	12.166	6.609 #
26)	L6 AR-1254-1	6.604	5.746	3712078	290514	37.457	2.579 #
28)	L6 AR-1254-3	7.202	6.299	33533	809690	0.198	4.872 #
29)	L6 AR-1254-4	7.445	6.609	100967	635002	0.818	5.968 #
30)	L6 AR-1254-5	0.000	6.958	0	79676	N.D.	0.542 #
31)	L7 AR-1260-1	7.416	6.420	800930	108736	7.488	1.158 #
32)	L7 AR-1260-2	0.000	6.642	0	27095	N.D.	0.233 #
34)	L7 AR-1260-4	0.000	7.237	0	975949	N.D.	12.696 #
35)	L7 AR-1260-5	0.000	7.478	0	2236806	N.D.	11.643 #
36)	L8 AR-1262-1	0.000	6.982	0	431945	N.D.	3.361 #
37)	L8 AR-1262-2	0.000	7.478	0	2236806	N.D.	9.338 #
38)	L8 AR-1262-3	0.000	7.765	0	474719	N.D.	5.096 #
39)	L8 AR-1262-4	0.000	7.831	0	1596330	N.D.	9.169 #
40)	L8 AR-1262-5	0.000	8.374	0	113007	N.D.	1.400 #
41)	L9 AR-1268-1	0.000	7.765	0	474719	N.D.	1.389 #
42)	L9 AR-1268-2	0.000	7.831	0	1596330	N.D.	5.166 #
43)	L9 AR-1268-3	0.000	8.030	0	275975	N.D.	1.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 19:56
Operator : SM\SJ
Sample : AR1221CCC400
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:14:57 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
44)	L9 AR-1268-4	0.000	8.374	0	113007	N.D.	1.024 #
45)	L9 AR-1268-5	0.000	8.636	0	637222	N.D.	0.762 #

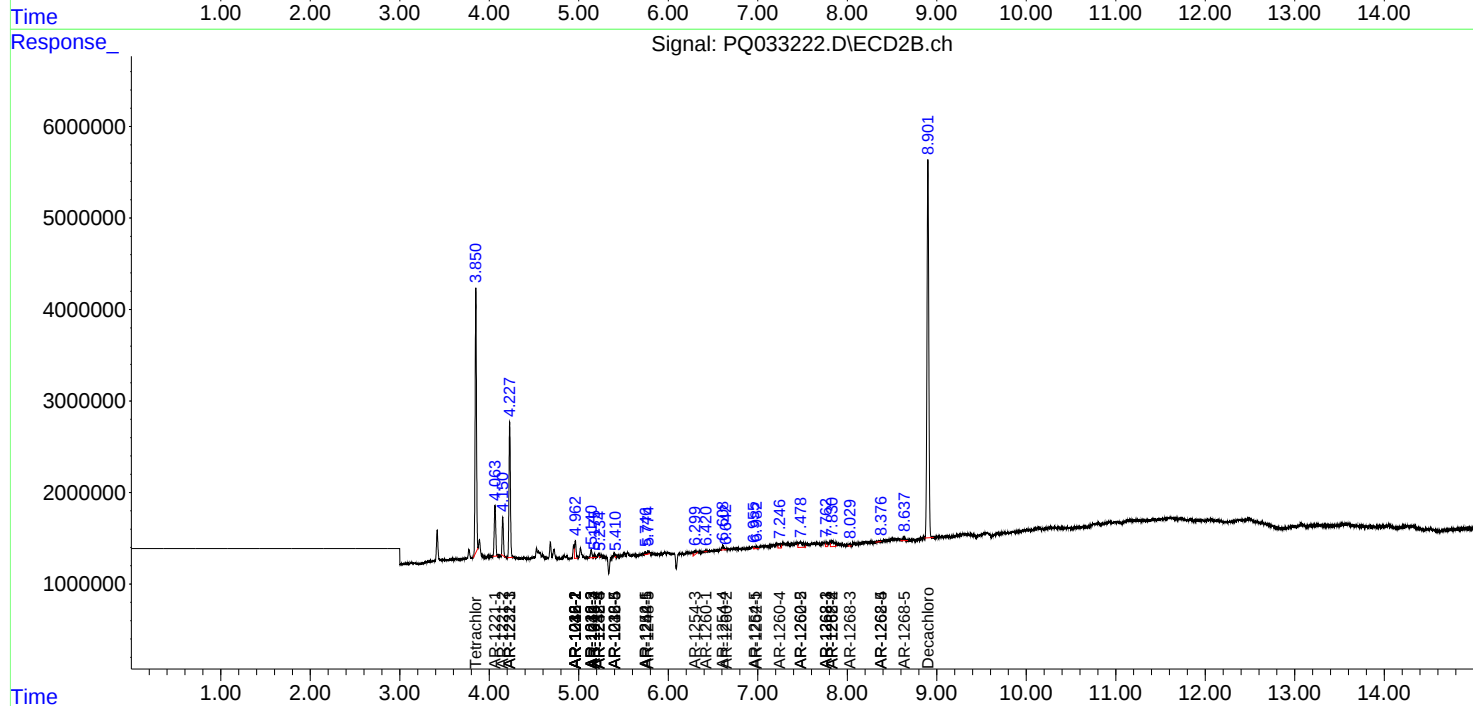
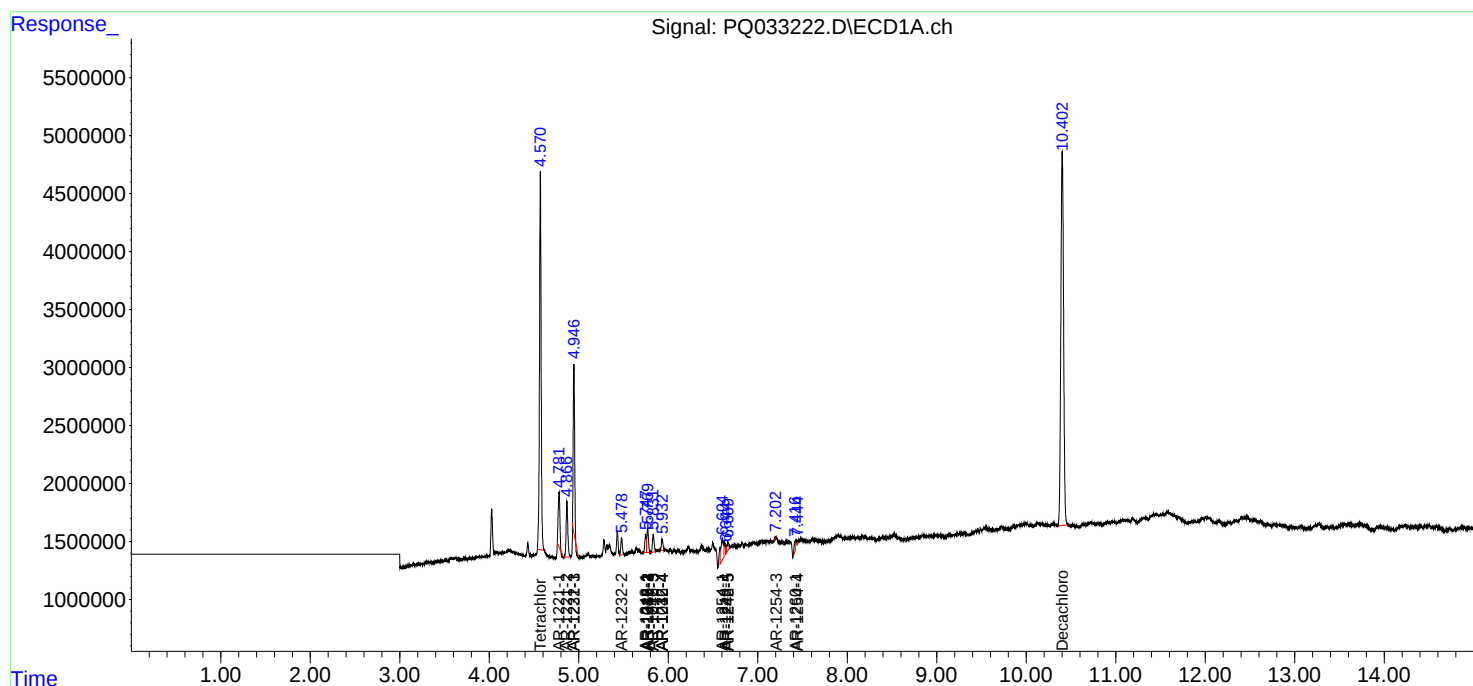
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

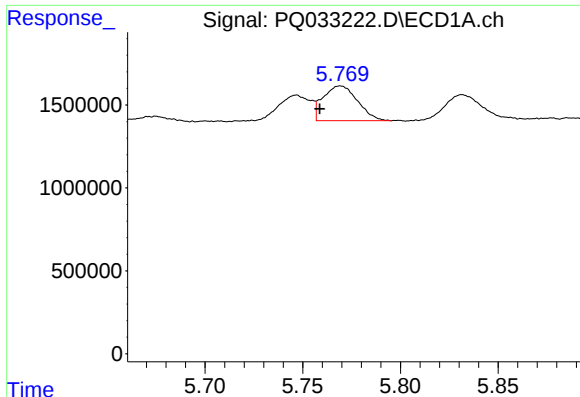
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 19:56
Operator : SM\SJ
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Quant Time: Oct 17 05:14:57 2018
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Volume 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

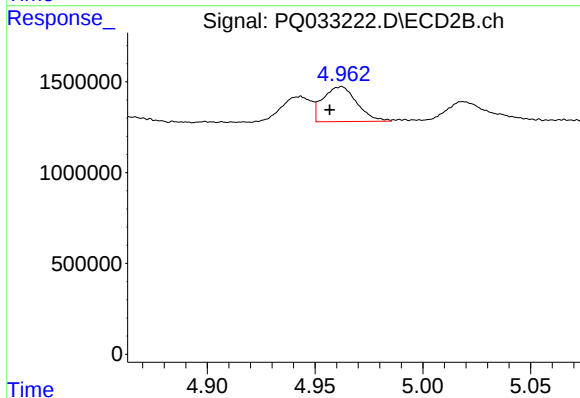




#3 AR-1016-1

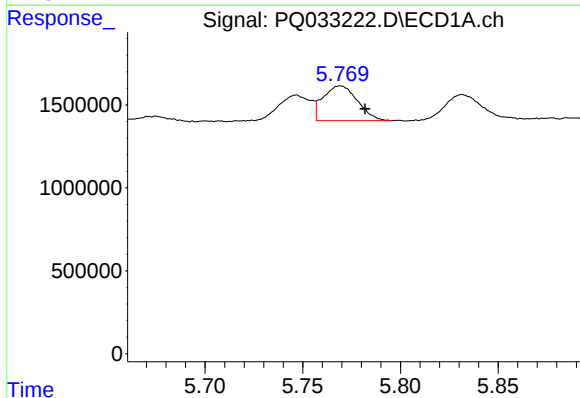
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 2578983
Conc: 37.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



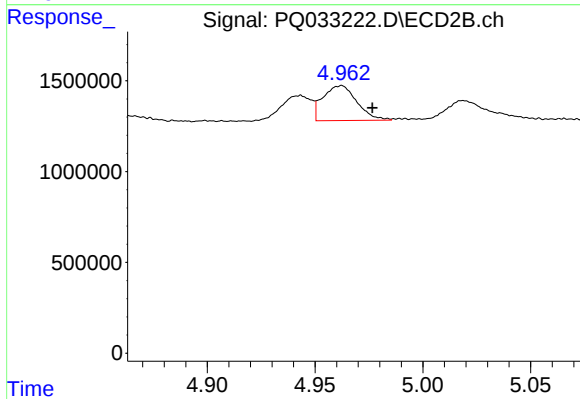
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 2110250
Conc: 36.86 ng/ml



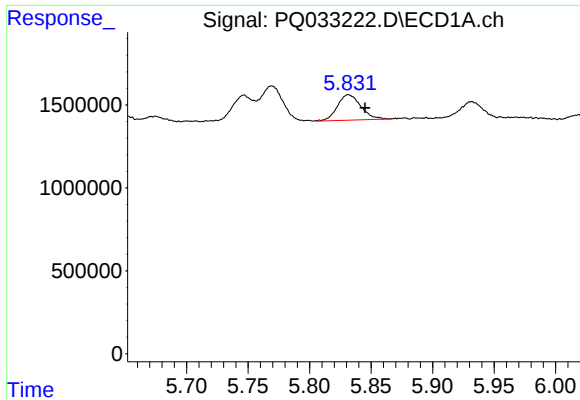
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 2578983
Conc: 25.04 ng/ml



#4 AR-1016-2

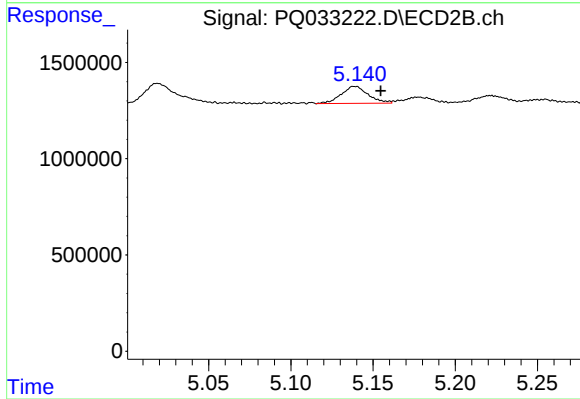
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 2110250
Conc: 26.48 ng/ml



#5 AR-1016-3

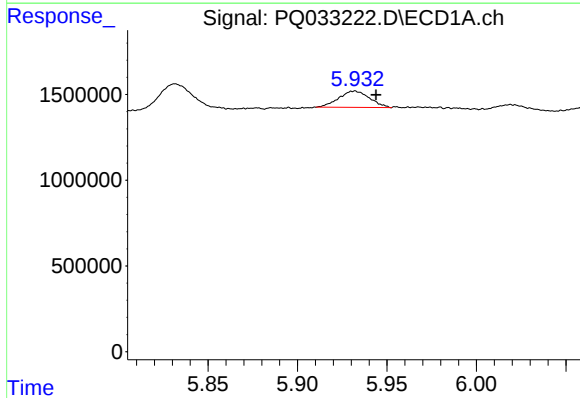
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 2028462
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



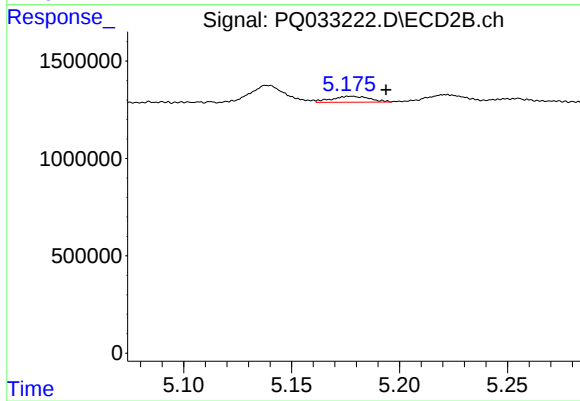
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 1013155
Conc: 24.43 ng/ml



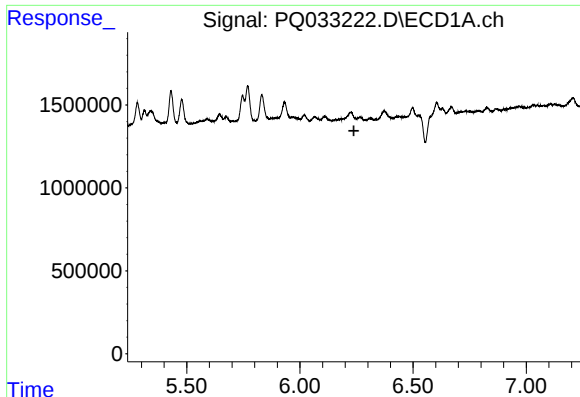
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 1145781
Conc: 22.67 ng/ml



#6 AR-1016-4

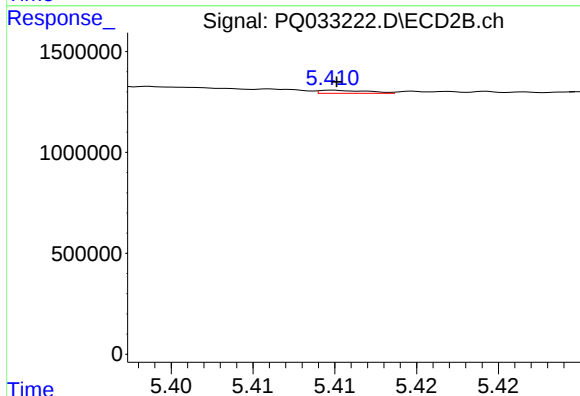
R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 368981
Conc: 10.77 ng/ml



#7 AR-1016-5

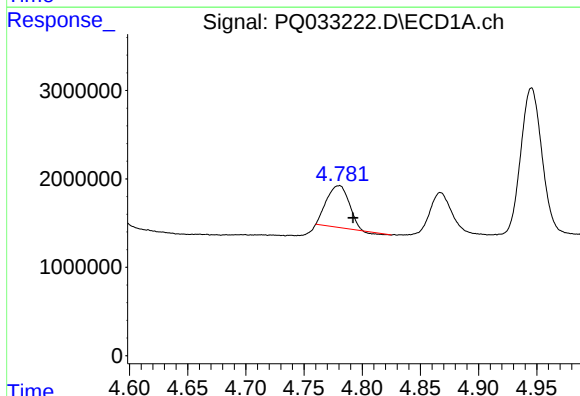
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



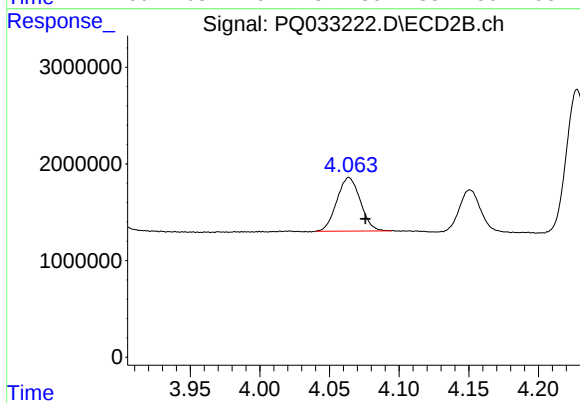
#7 AR-1016-5

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 32480
Conc: 0.71 ng/ml



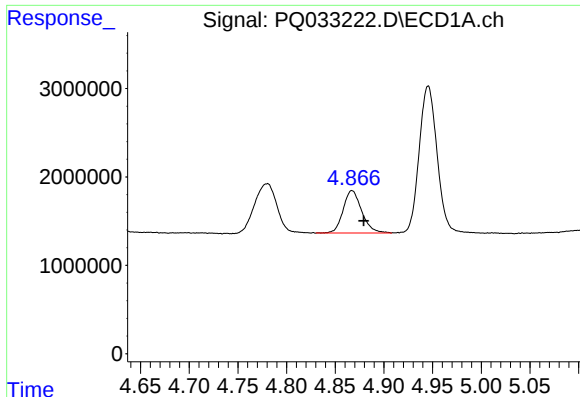
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 6253413
Conc: 263.34 ng/ml



#8 AR-1221-1

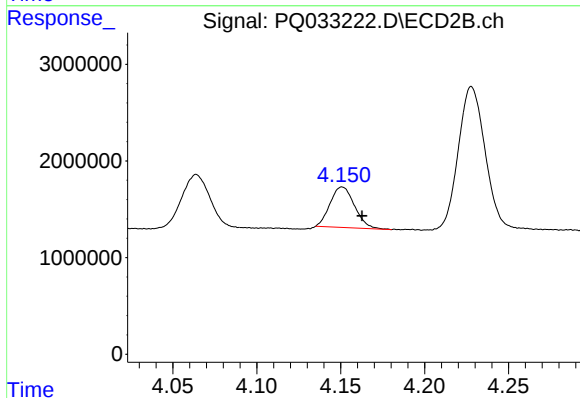
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 6487973
Conc: 351.05 ng/ml



#9 AR-1221-2

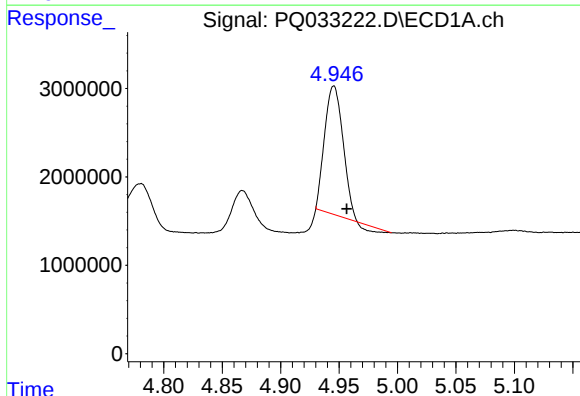
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 6358095
Conc: 386.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



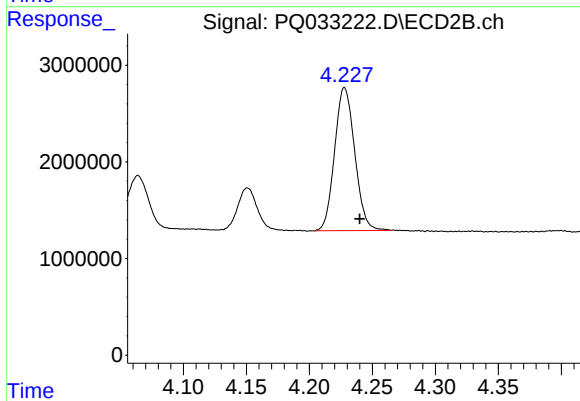
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 4248531
Conc: 321.20 ng/ml



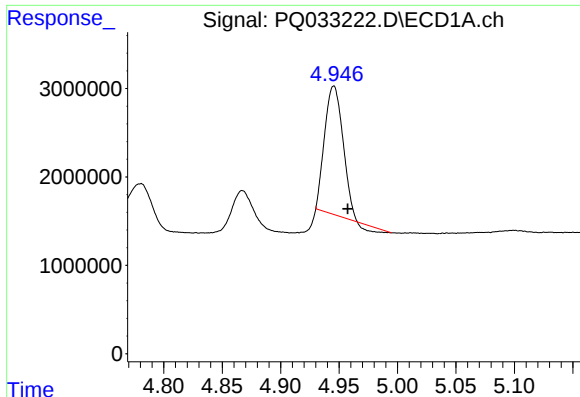
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 15264769
Conc: 266.06 ng/ml



#10 AR-1221-3

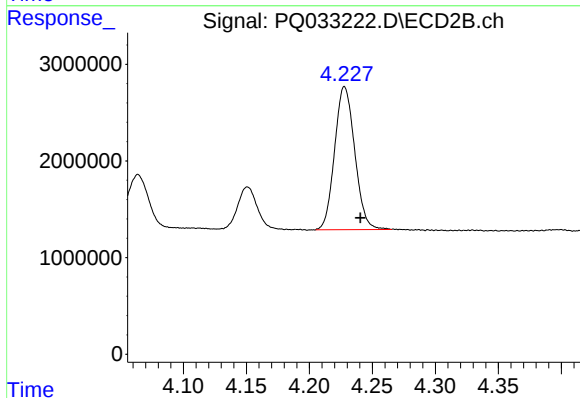
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 16447227
Conc: 359.65 ng/ml



#11 AR-1232-1

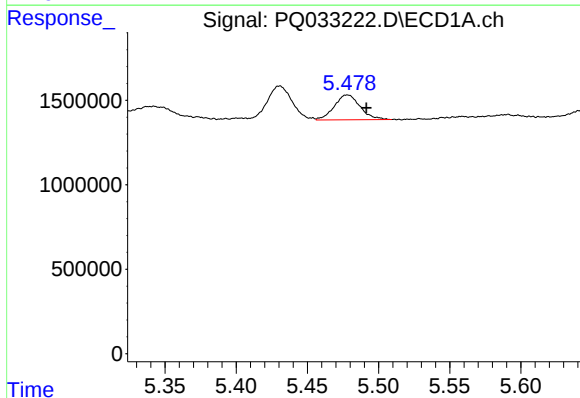
R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 15264769
Conc: 343.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



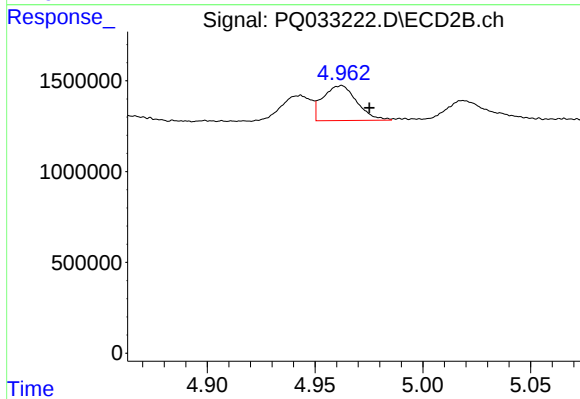
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 16447227
Conc: 475.29 ng/ml



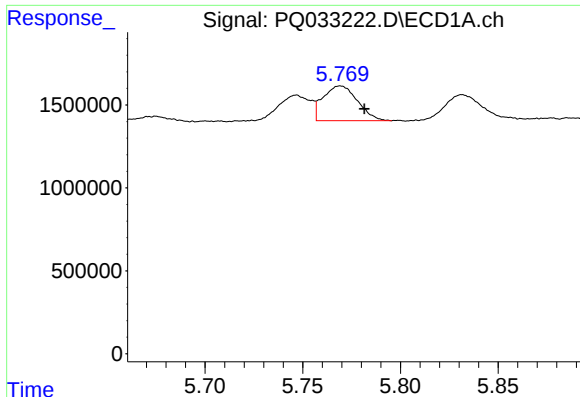
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 1856654
Conc: 78.61 ng/ml



#12 AR-1232-2

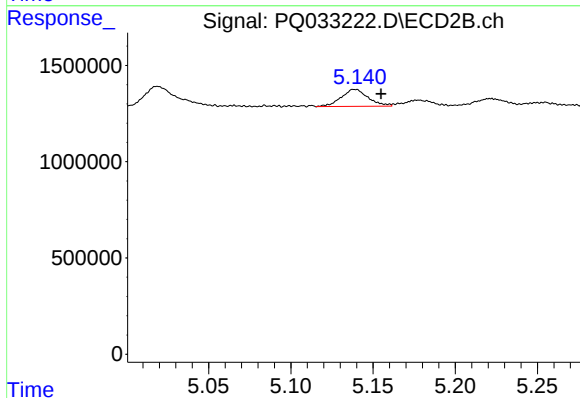
R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 2110250
Conc: 56.12 ng/ml



#13 AR-1232-3

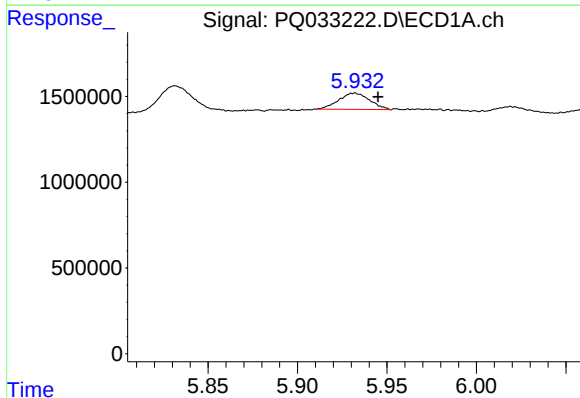
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 2578983
Conc: 53.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



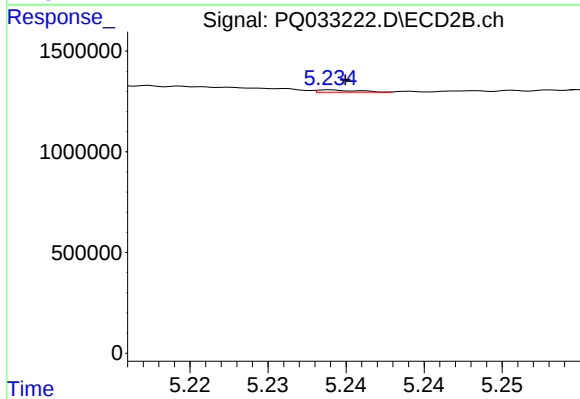
#13 AR-1232-3

R.T.: 5.138 min
Delta R.T.: -0.017 min
Response: 1013155
Conc: 51.73 ng/ml



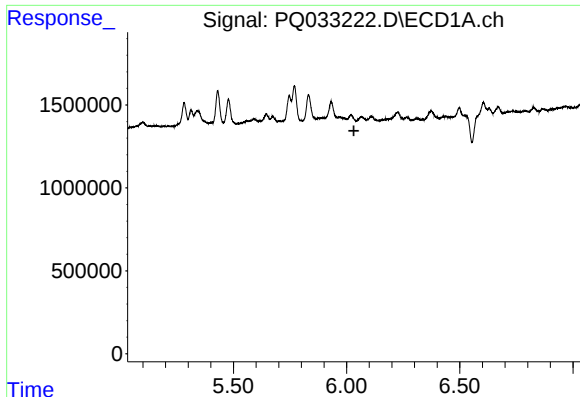
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 1145781
Conc: 48.10 ng/ml



#14 AR-1232-4

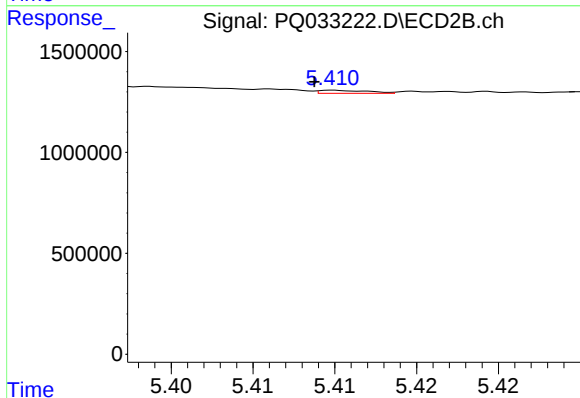
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20604
Conc: 1.20 ng/ml



#15 AR-1232-5

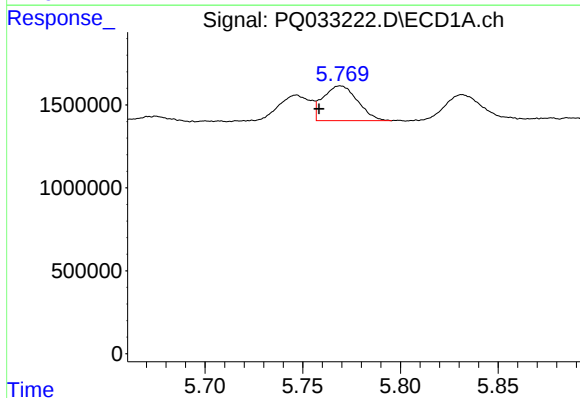
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



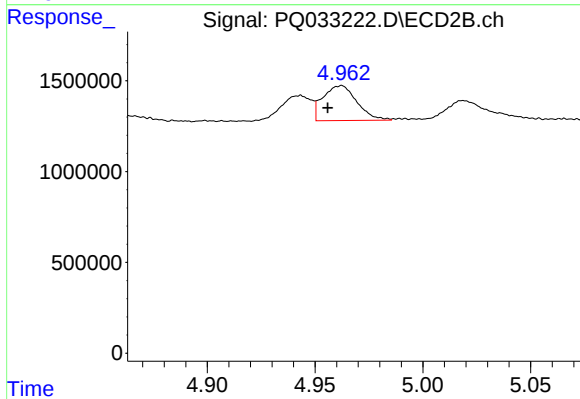
#15 AR-1232-5

R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 32480
Conc: 1.67 ng/ml



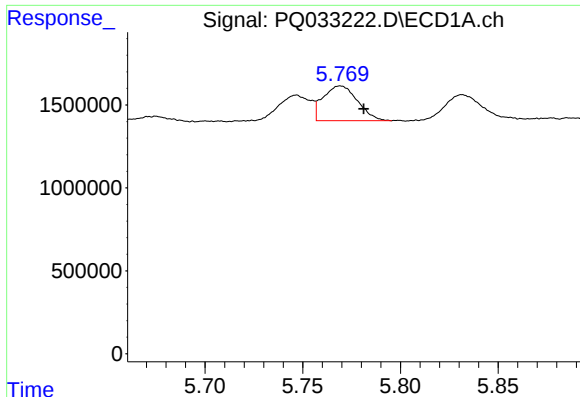
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 2578983
Conc: 43.22 ng/ml



#16 AR-1242-1

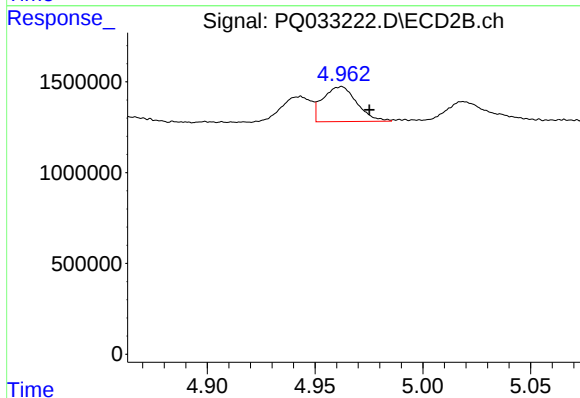
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 2110250
Conc: 43.37 ng/ml



#17 AR-1242-2

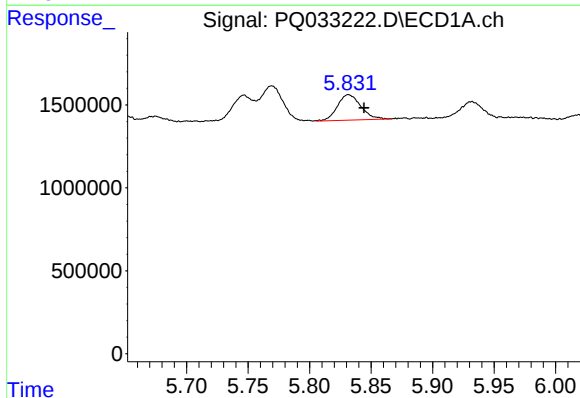
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 2578983
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



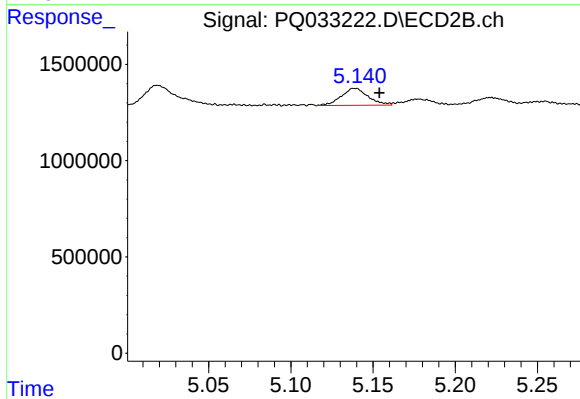
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.013 min
Response: 2110250
Conc: 31.26 ng/ml



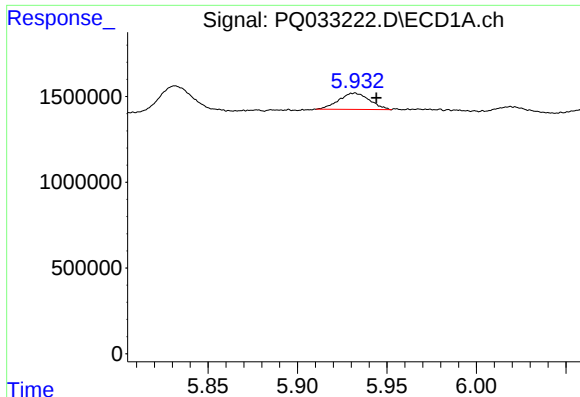
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 2028462
Conc: 38.79 ng/ml



#18 AR-1242-3

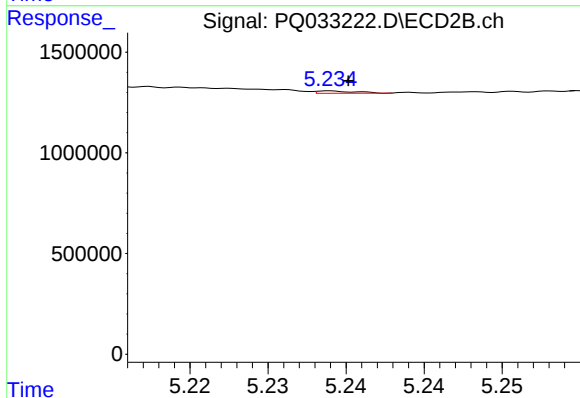
R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 1013155
Conc: 27.66 ng/ml



#19 AR-1242-4

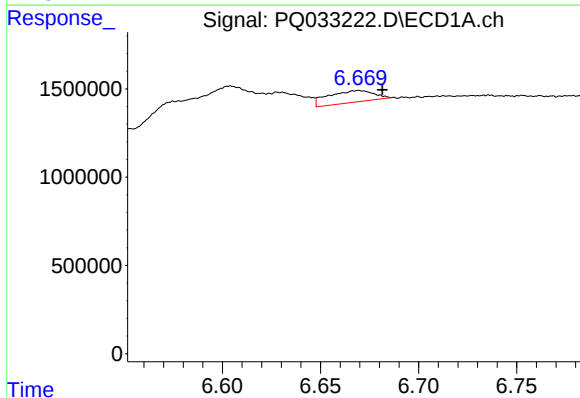
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 1145781
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



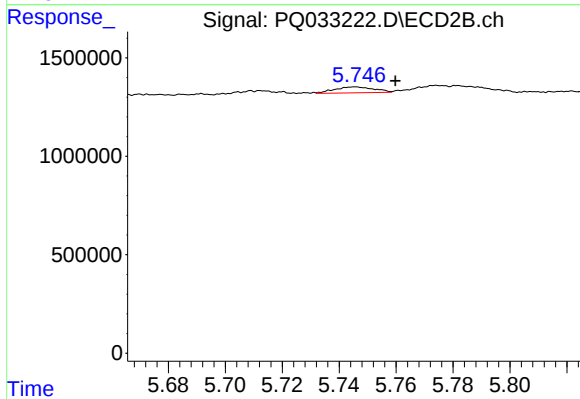
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20604
Conc: 0.56 ng/ml



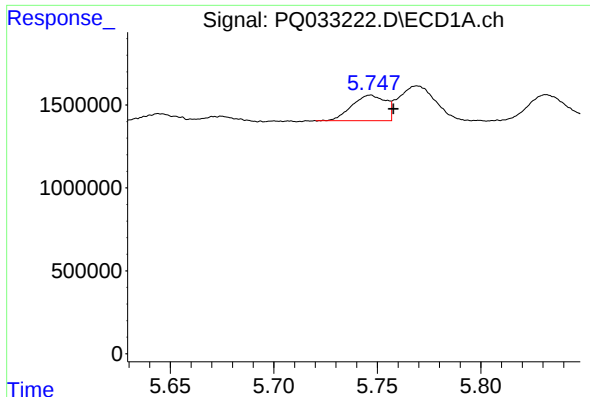
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 1080453
Conc: 21.92 ng/ml



#20 AR-1242-5

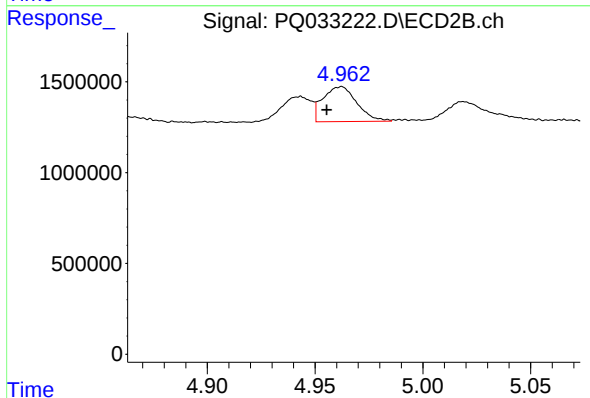
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 290514
Conc: 6.05 ng/ml



#21 AR-1248-1

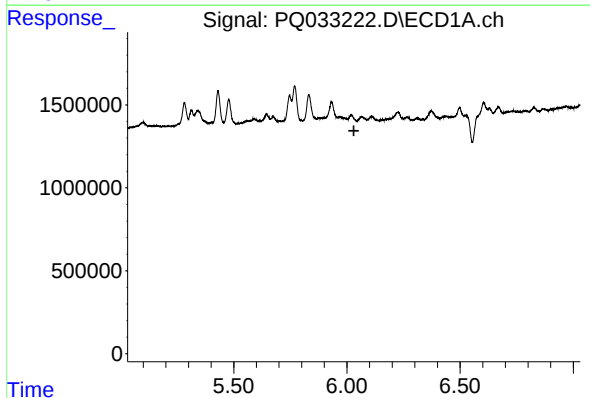
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 1740919
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



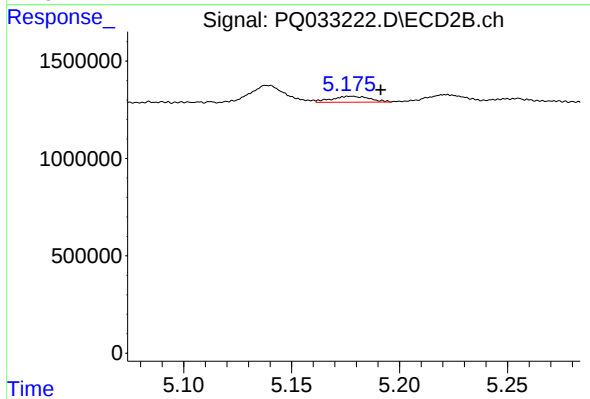
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 2110250
Conc: 51.49 ng/ml



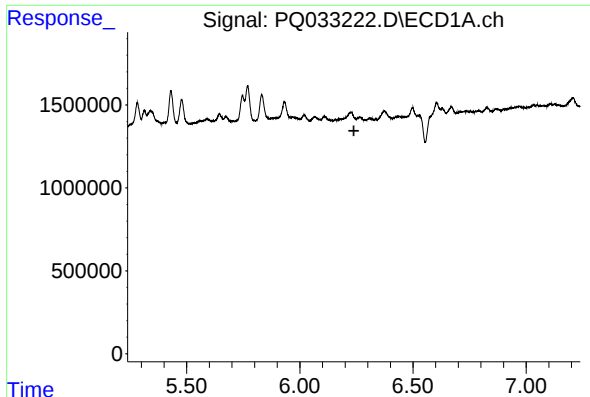
#22 AR-1248-2

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



#22 AR-1248-2

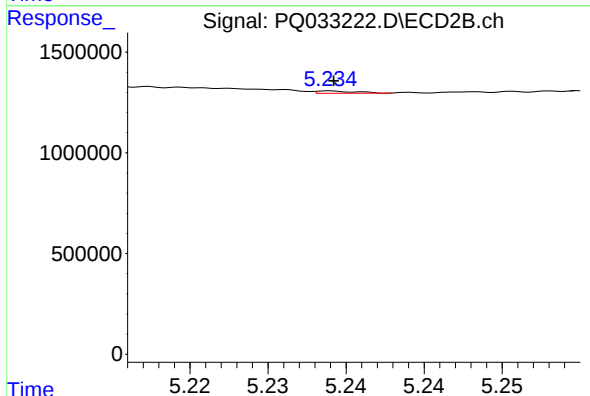
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 368981
Conc: 6.72 ng/ml



#23 AR-1248-3

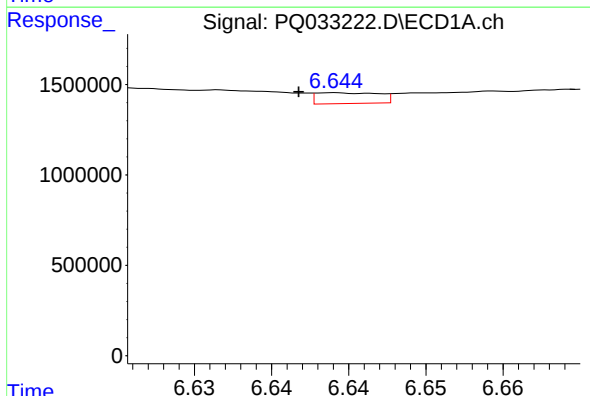
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



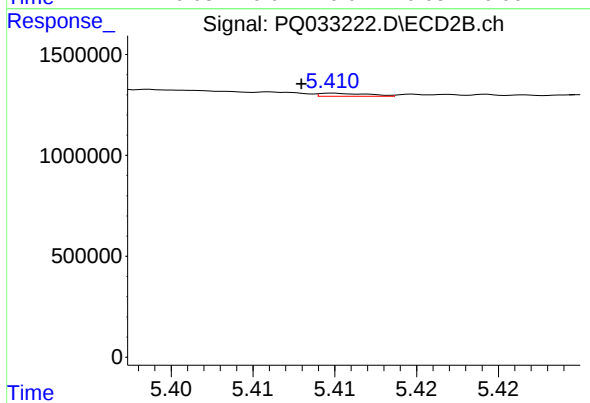
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20604
Conc: 0.37 ng/ml



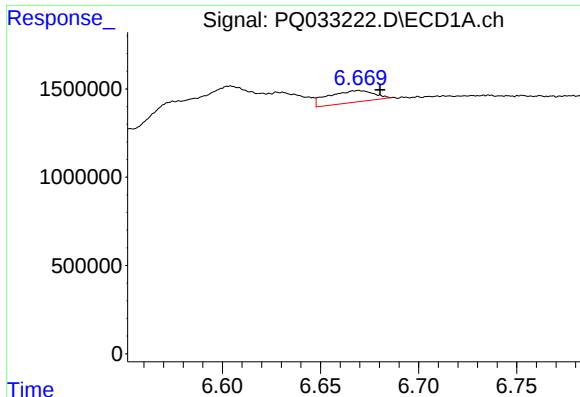
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 169345
Conc: 1.81 ng/ml



#24 AR-1248-4

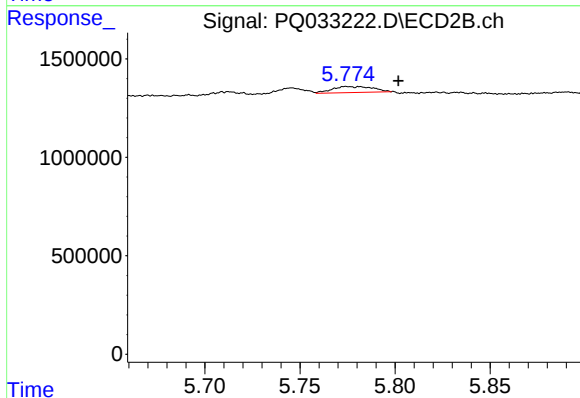
R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 32480
Conc: 0.47 ng/ml



#25 AR-1248-5

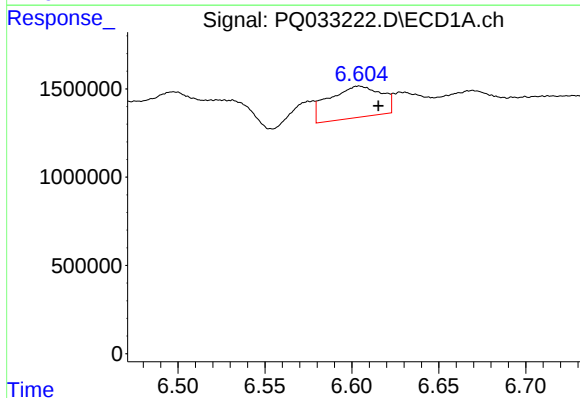
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 1080453
Conc: 12.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



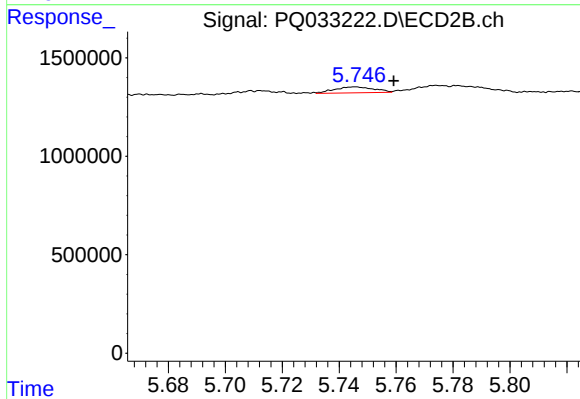
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.027 min
Response: 456865
Conc: 6.61 ng/ml



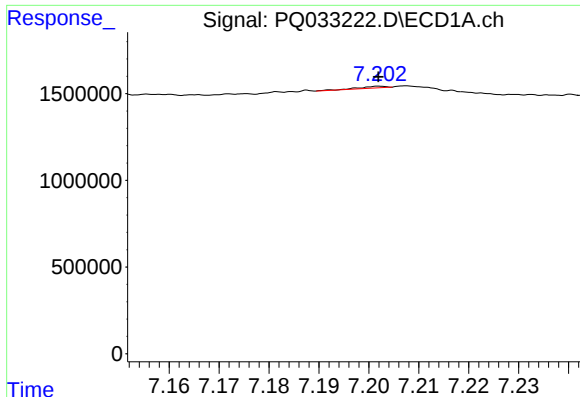
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 3712078
Conc: 37.46 ng/ml



#26 AR-1254-1

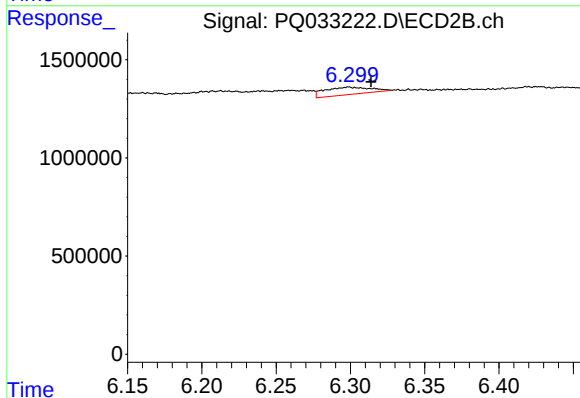
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 290514
Conc: 2.58 ng/ml



#28 AR-1254-3

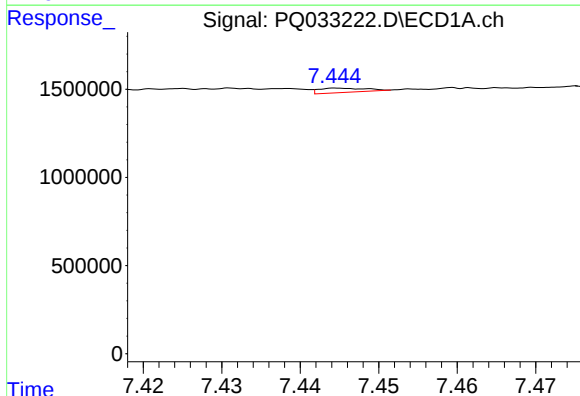
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 33533
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



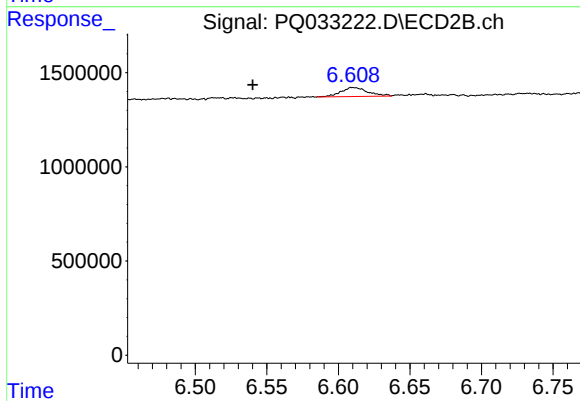
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 809690
Conc: 4.87 ng/ml



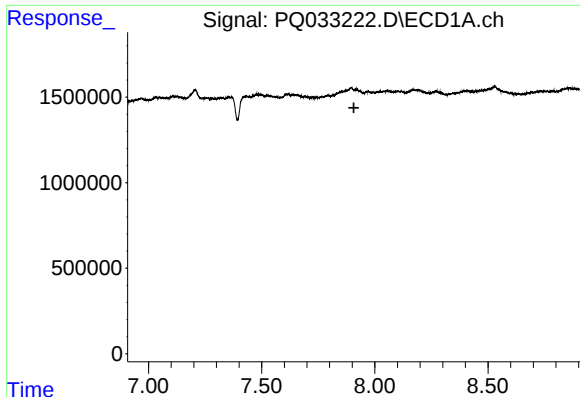
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: -0.043 min
Response: 100967
Conc: 0.82 ng/ml



#29 AR-1254-4

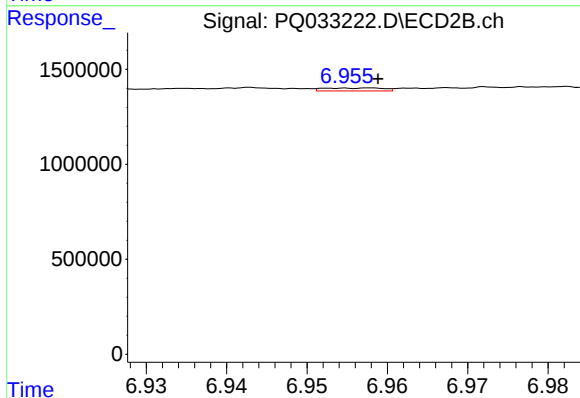
R.T.: 6.609 min
Delta R.T.: 0.069 min
Response: 635002
Conc: 5.97 ng/ml



#30 AR-1254-5

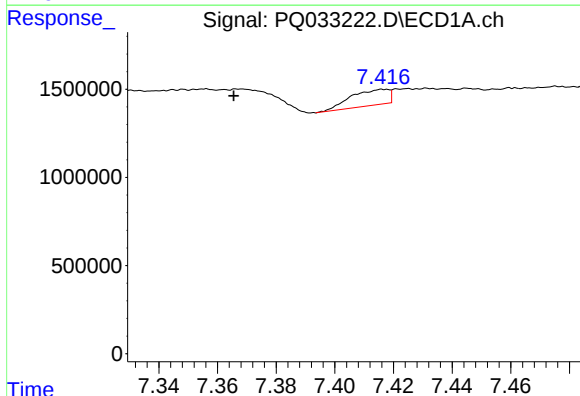
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



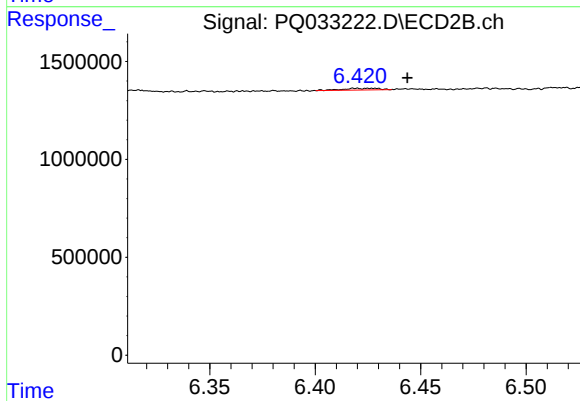
#30 AR-1254-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 79676
Conc: 0.54 ng/ml



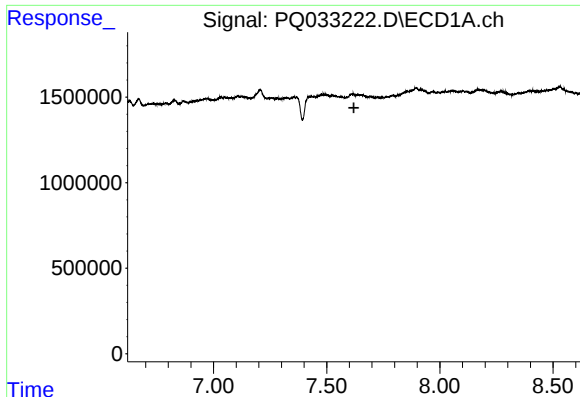
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.051 min
Response: 800930
Conc: 7.49 ng/ml



#31 AR-1260-1

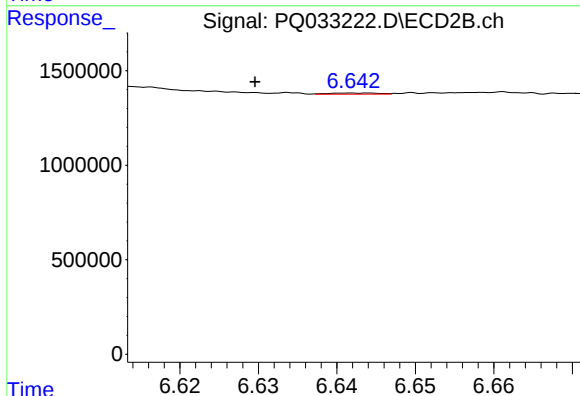
R.T.: 6.420 min
Delta R.T.: -0.024 min
Response: 108736
Conc: 1.16 ng/ml



#32 AR-1260-2

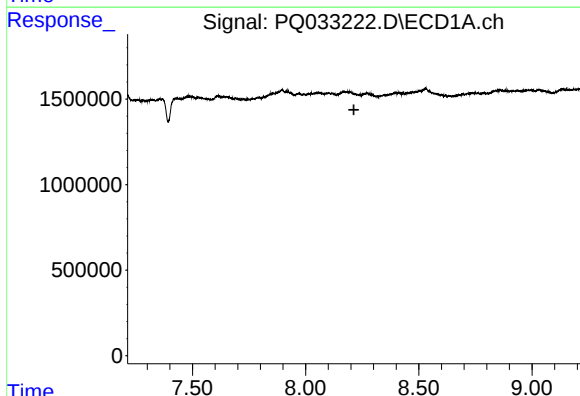
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



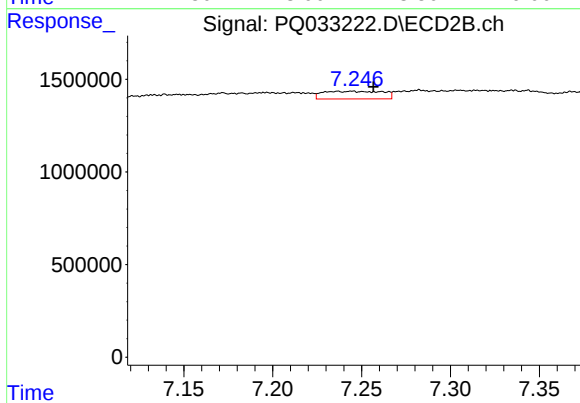
#32 AR-1260-2

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 27095
Conc: 0.23 ng/ml



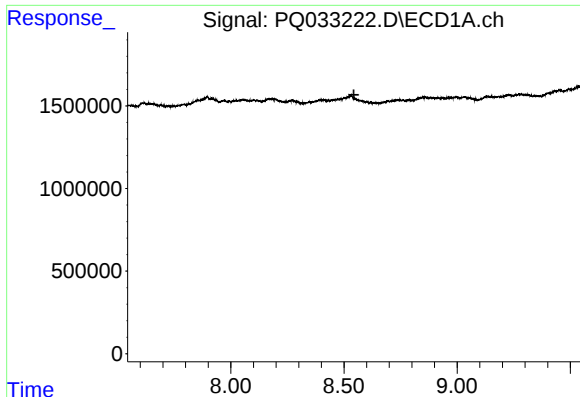
#34 AR-1260-4

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



#34 AR-1260-4

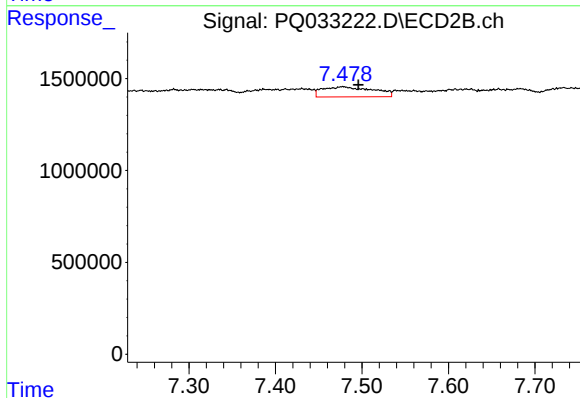
R.T.: 7.237 min
Delta R.T.: -0.020 min
Response: 975949
Conc: 12.70 ng/ml



#35 AR-1260-5

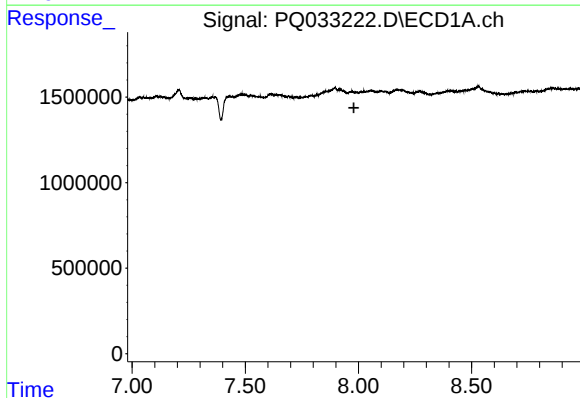
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



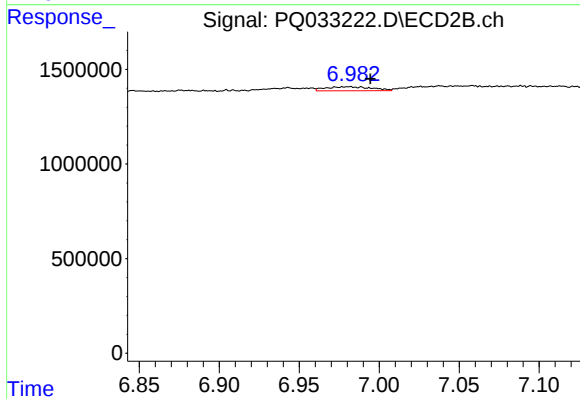
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 2236806
Conc: 11.64 ng/ml



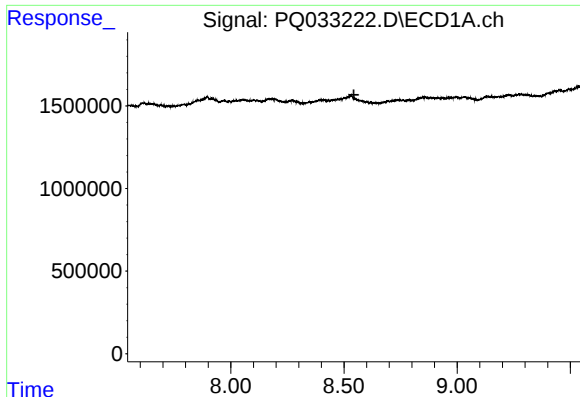
#36 AR-1262-1

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



#36 AR-1262-1

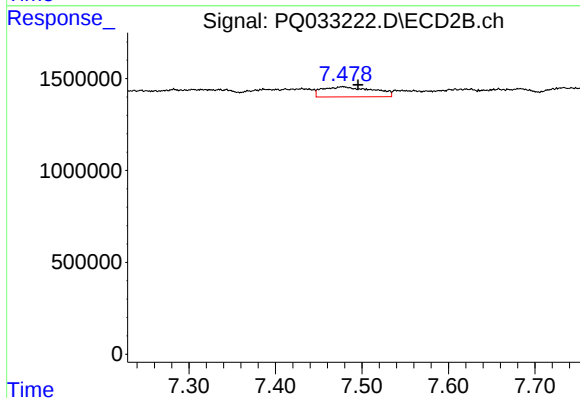
R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 431945
Conc: 3.36 ng/ml



#37 AR-1262-2

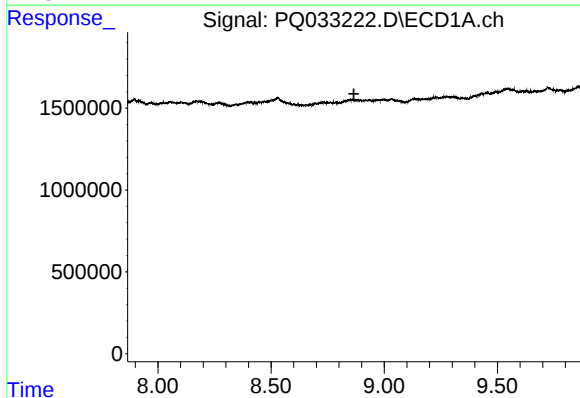
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



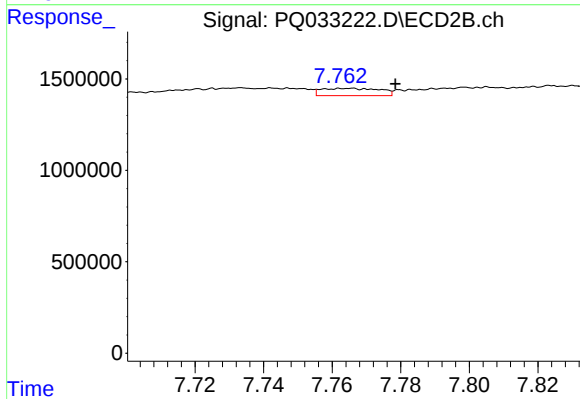
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 2236806
Conc: 9.34 ng/ml



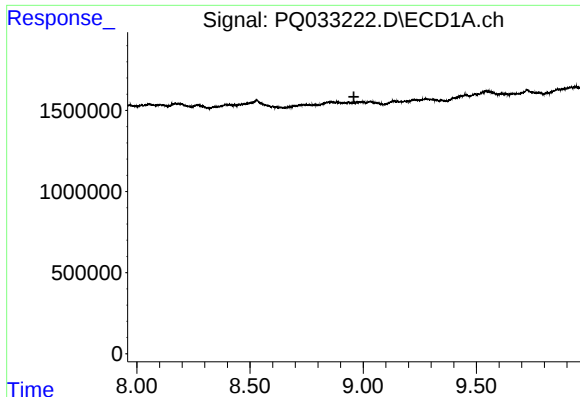
#38 AR-1262-3

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



#38 AR-1262-3

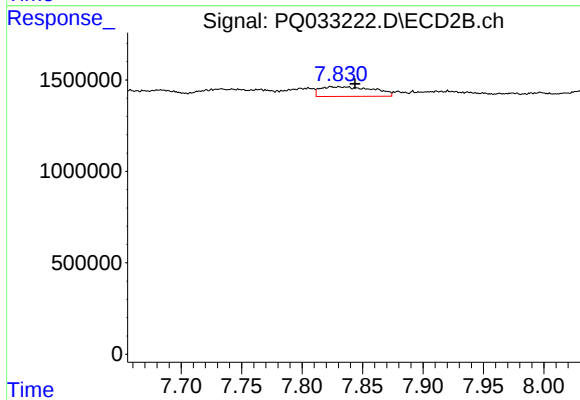
R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 474719
Conc: 5.10 ng/ml



#39 AR-1262-4

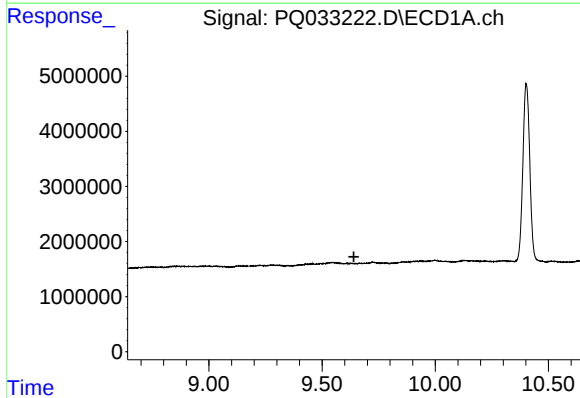
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



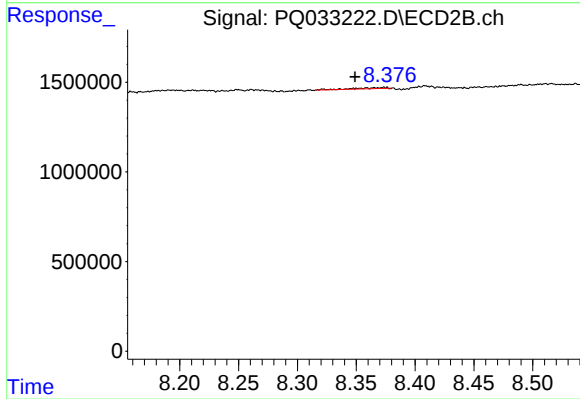
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 1596330
Conc: 9.17 ng/ml



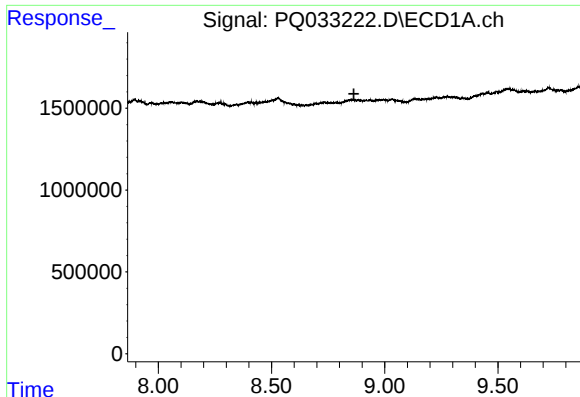
#40 AR-1262-5

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



#40 AR-1262-5

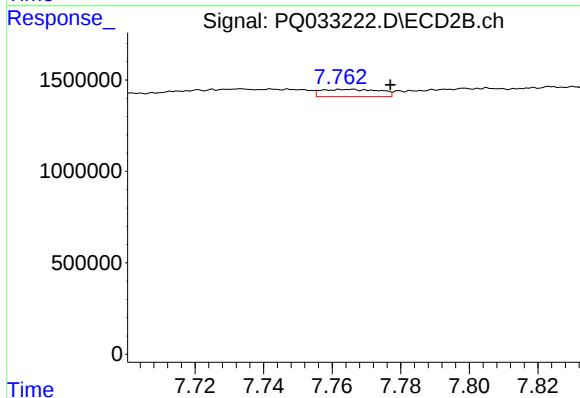
R.T.: 8.374 min
Delta R.T.: 0.025 min
Response: 113007
Conc: 1.40 ng/ml



#41 AR-1268-1

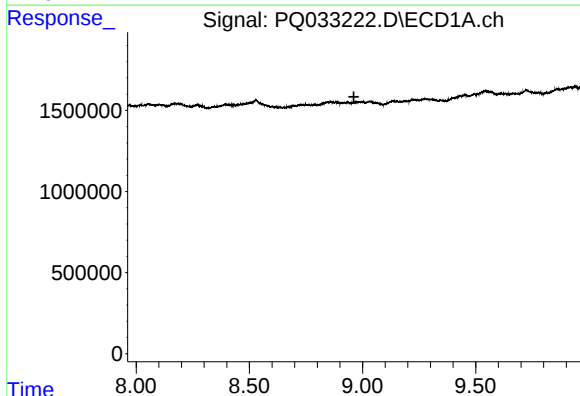
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



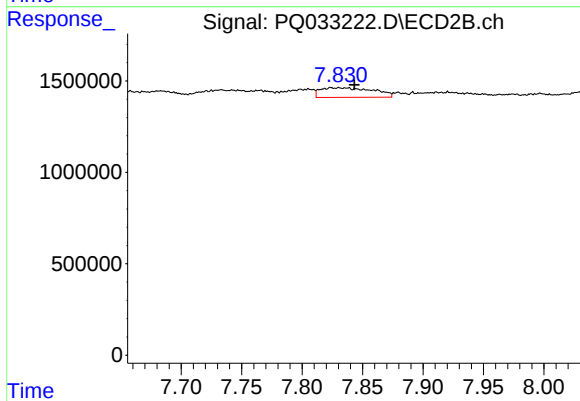
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 474719
Conc: 1.39 ng/ml



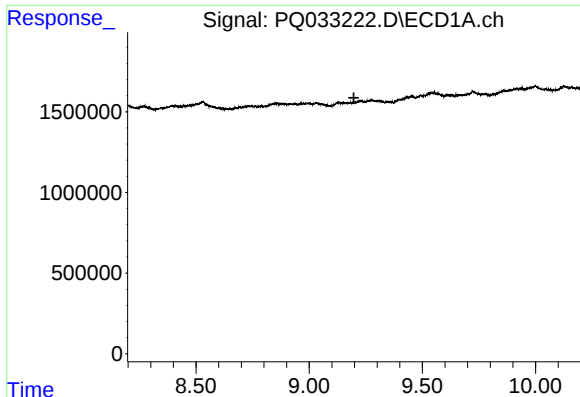
#42 AR-1268-2

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



#42 AR-1268-2

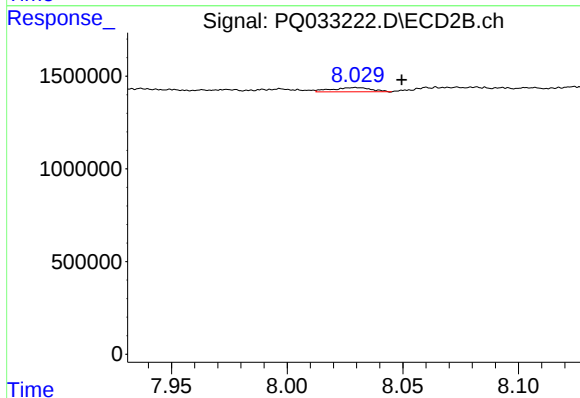
R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 1596330
Conc: 5.17 ng/ml



#43 AR-1268-3

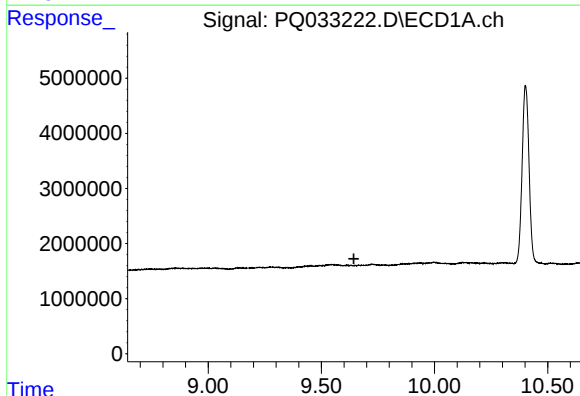
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



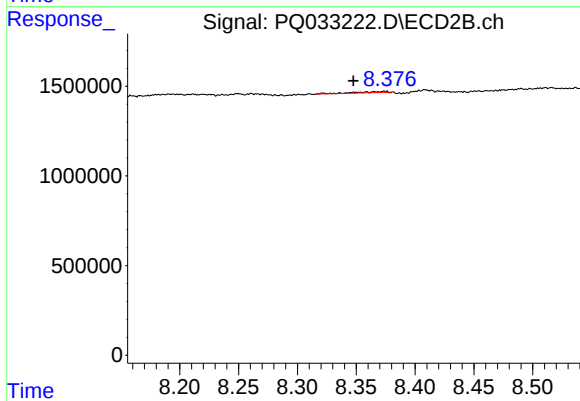
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 275975
Conc: 1.08 ng/ml



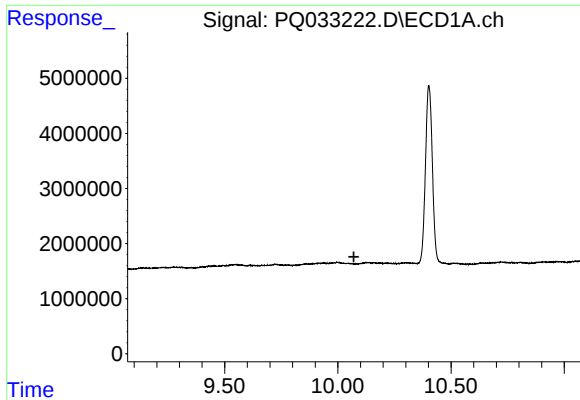
#44 AR-1268-4

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



#44 AR-1268-4

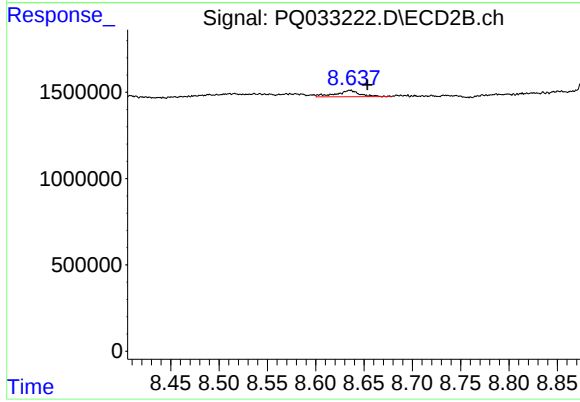
R.T.: 8.374 min
Delta R.T.: 0.026 min
Response: 113007
Conc: 1.02 ng/ml



#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.: 8.636 min
Delta R.T.: -0.018 min
Response: 637222
Conc: 0.76 ng/ml