

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 02:10
 Operator : SM\SJ
 Sample : MDL-AR1242-S-2
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:48:33 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...	4.574	3.853	51540945	39745723	25.124	25.554
2)	SA Decachlor...	10.410	8.907	36531989	67924016	19.326	42.253 #
Target Compounds							
3)	L1 AR-1016-1	5.749	4.967	1853995	1983954	26.626	34.656 #
4)	L1 AR-1016-2	5.772	4.967	2622952	1983954	25.464	24.898
5)	L1 AR-1016-3	5.837	5.143	1483750	1148499	23.696	27.688
6)	L1 AR-1016-4	0.000	5.184	0	894788	N.D.	26.115 #
7)	L1 AR-1016-5	6.229	5.401	994356	1178334	19.296	25.789 #
9)	L2 AR-1221-2	0.000	4.158	0	429518	N.D.	32.473 #
10)	L2 AR-1221-3	0.000	4.245	0	43360	N.D.	0.948 #
11)	L3 AR-1232-1	0.000	4.245	0	43360	N.D.	1.253 #
12)	L3 AR-1232-2	5.482	4.967	1333301	1983954	56.451	52.762
13)	L3 AR-1232-3	5.772	5.166	2622952	29393	54.862	1.501 #
14)	L3 AR-1232-4	0.000	5.226	0	1213355	N.D.	70.695 #
15)	L3 AR-1232-5	0.000	5.401	0	1178334	N.D.	60.427 #
16)	L4 AR-1242-1	5.749	4.946	1853995	1451933	31.067	29.839
17)	L4 AR-1242-2	5.772	4.967	2622952	1983954	30.202	29.392
18)	L4 AR-1242-3	5.837	5.143	1483750	1148499	28.376	31.354
19)	L4 AR-1242-4	0.000	5.226	0	1213355	N.D.	32.942 #
20)	L4 AR-1242-5	6.673	5.749	1851587	1396861	37.560	29.077
21)	L5 AR-1248-1	5.749	4.946	1853995	1451933	37.377	35.430
22)	L5 AR-1248-2	0.000	5.184	0	894788	N.D.	16.287 #
23)	L5 AR-1248-3	6.229	5.226	994356	1213355	12.167	21.666 #
24)	L5 AR-1248-4	6.633	5.401	1951031	1178334	20.828	17.085
25)	L5 AR-1248-5	6.673	5.790	1851587	1355534	20.849	19.609
26)	L6 AR-1254-1	6.606	5.749	2445876	1396861	24.680	12.399 #
27)	L6 AR-1254-2	0.000	5.902	0	68417	N.D.	0.693 #
28)	L6 AR-1254-3	0.000	6.321	0	165898	N.D.	0.998 #
29)	L6 AR-1254-4	0.000	6.529	0	557275	N.D.	5.238 #
30)	L6 AR-1254-5	0.000	6.950	0	473046	N.D.	3.221 #
31)	L7 AR-1260-1	0.000	6.450	0	516060	N.D.	5.494 #
32)	L7 AR-1260-2	0.000	6.637	0	25139	N.D.	0.216 #
33)	L7 AR-1260-3	0.000	6.775	0	122273	N.D.	1.134 #
34)	L7 AR-1260-4	0.000	7.279	0	147064	N.D.	1.913 #
35)	L7 AR-1260-5	0.000	7.483	0	140048	N.D.	0.729 #
36)	L8 AR-1262-1	0.000	6.999	0	96521	N.D.	0.751 #
37)	L8 AR-1262-2	0.000	7.483	0	140048	N.D.	0.585 #
38)	L8 AR-1262-3	0.000	7.784	0	55646	N.D.	0.597 #
39)	L8 AR-1262-4	0.000	7.839	0	47696	N.D.	0.274 #
40)	L8 AR-1262-5	0.000	8.354	0	44781	N.D.	0.555 #
41)	L9 AR-1268-1	0.000	7.784	0	55646	N.D.	0.163 #
42)	L9 AR-1268-2	0.000	7.839	0	47696	N.D.	0.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 02:10
Operator : SM\SJ
Sample : MDL-AR1242-S-2
Misc :
ALS Vial : 82 Sample Multiplier: 1

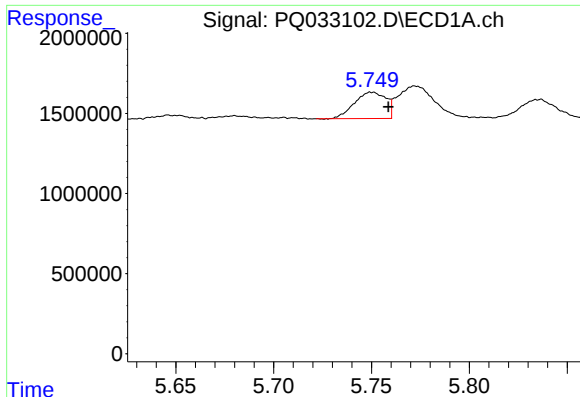
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:48:33 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
43)	L9 AR-1268-3	0.000	8.034	0	358167	N.D.	1.400 #
44)	L9 AR-1268-4	0.000	8.354	0	44781	N.D.	0.406 #
45)	L9 AR-1268-5	0.000	8.646	0	591624	N.D.	0.707 #

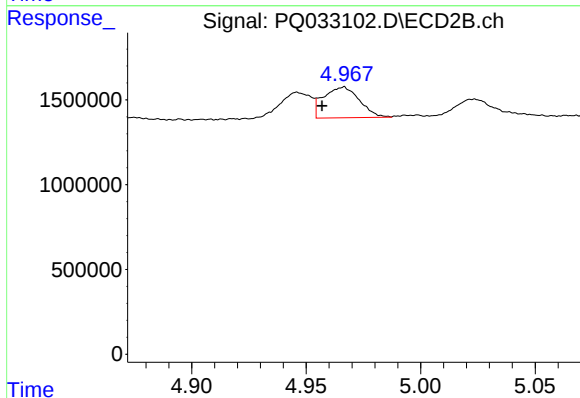
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

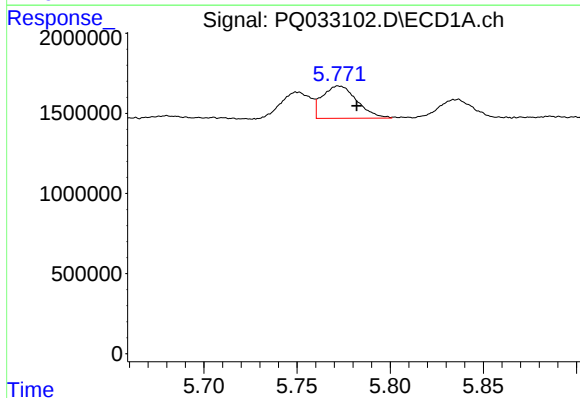
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1853995
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



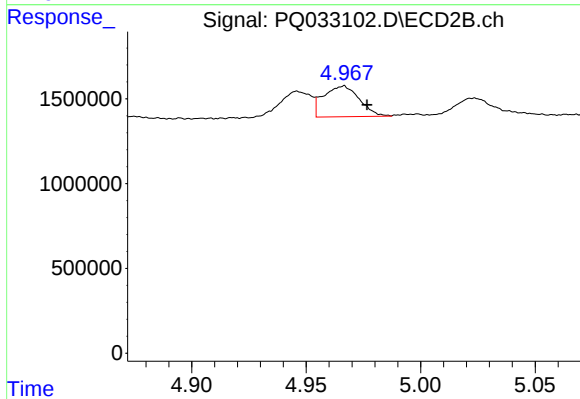
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 1983954
Conc: 34.66 ng/ml



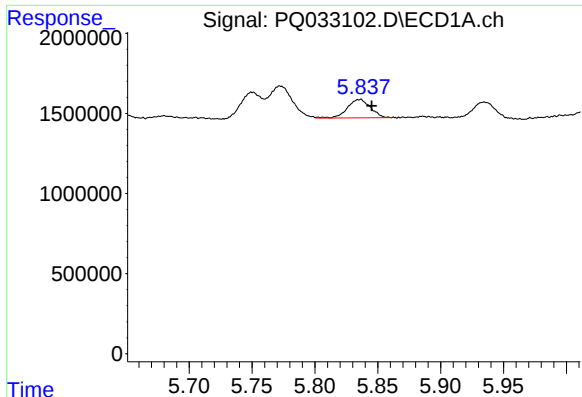
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 2622952
Conc: 25.46 ng/ml



#4 AR-1016-2

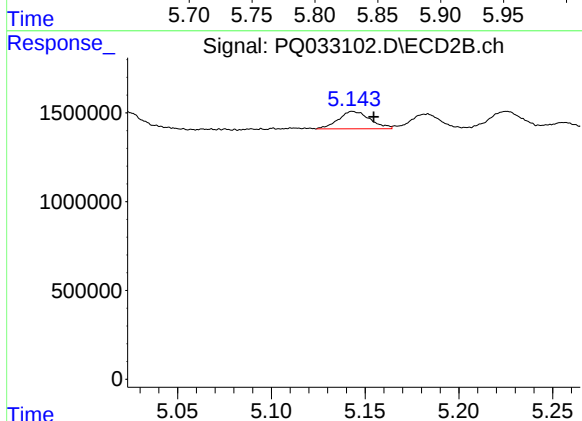
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 1983954
Conc: 24.90 ng/ml



#5 AR-1016-3

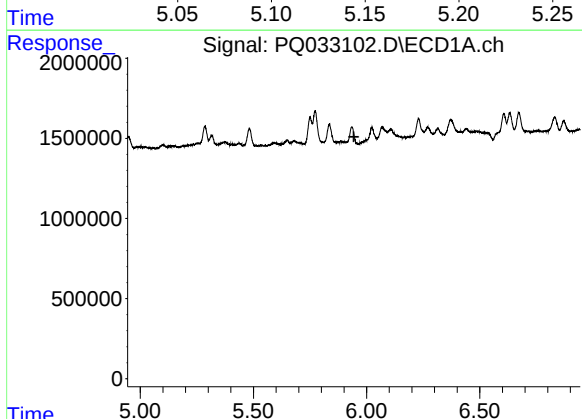
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 1483750
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



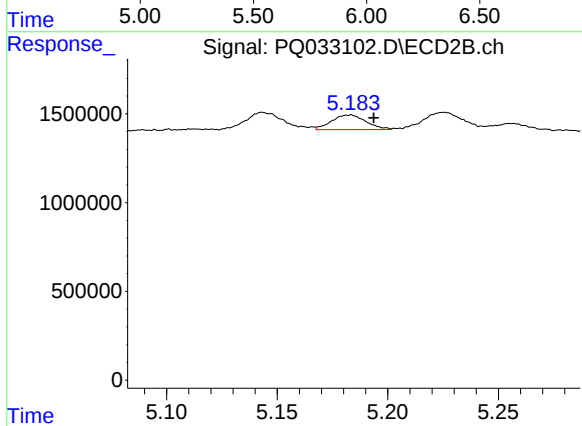
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1148499
Conc: 27.69 ng/ml



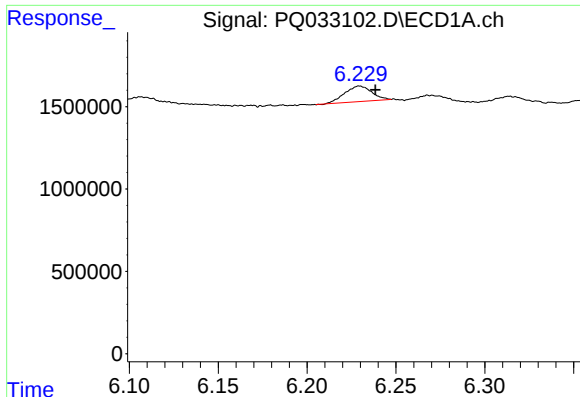
#6 AR-1016-4

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



#6 AR-1016-4

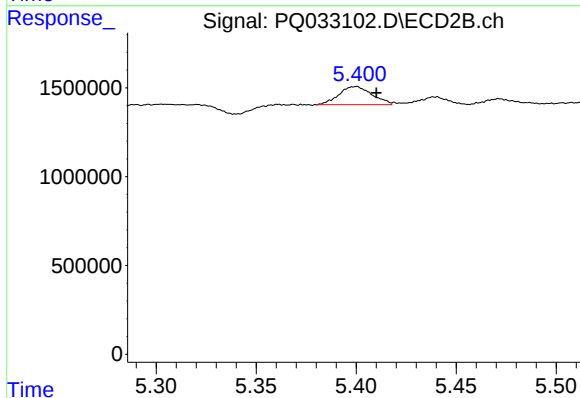
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 894788
Conc: 26.11 ng/ml



#7 AR-1016-5

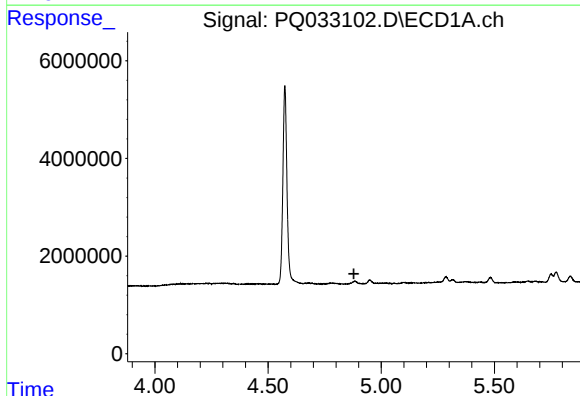
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 994356
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



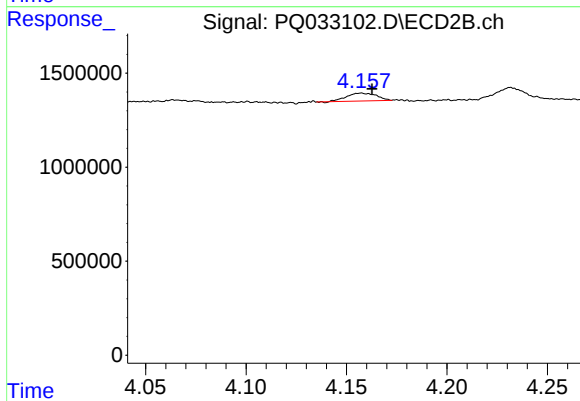
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 1178334
Conc: 25.79 ng/ml



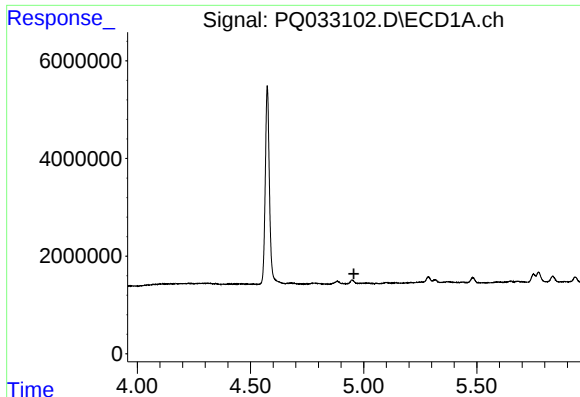
#9 AR-1221-2

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



#9 AR-1221-2

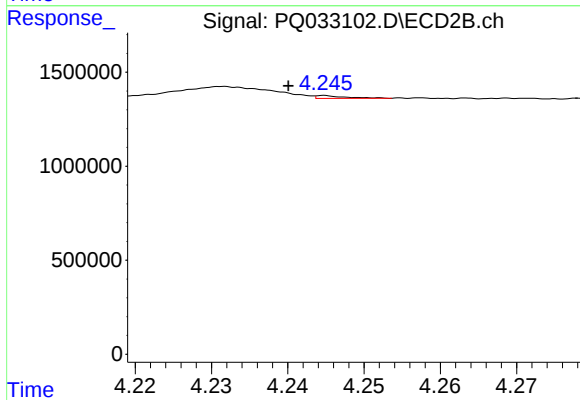
R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 429518
Conc: 32.47 ng/ml



#10 AR-1221-3

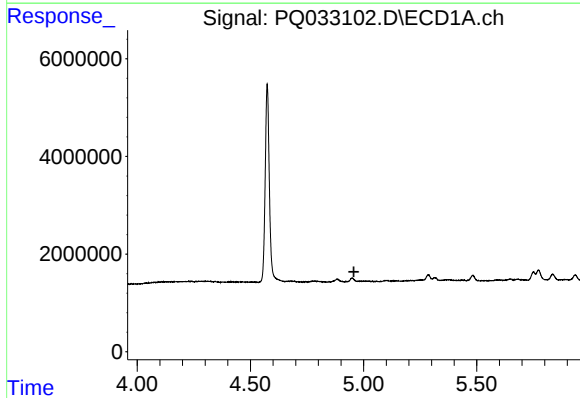
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



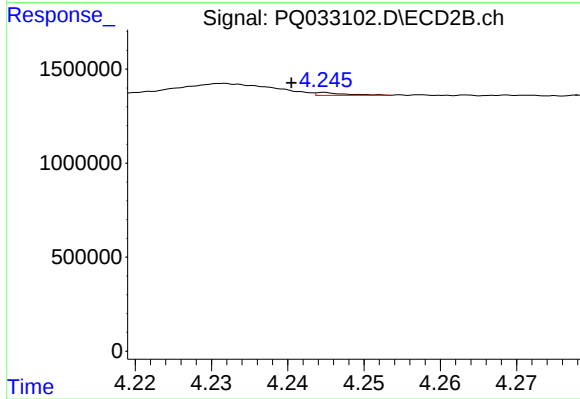
#10 AR-1221-3

R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 43360
Conc: 0.95 ng/ml



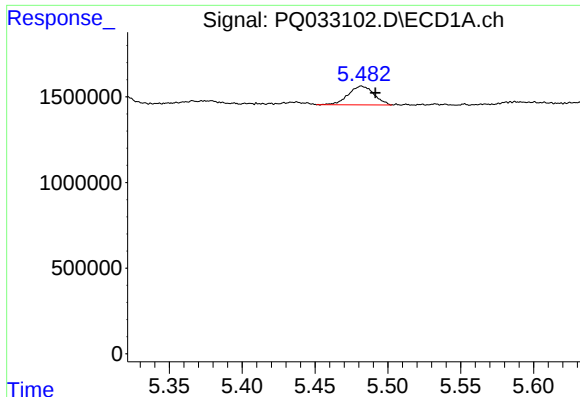
#11 AR-1232-1

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



#11 AR-1232-1

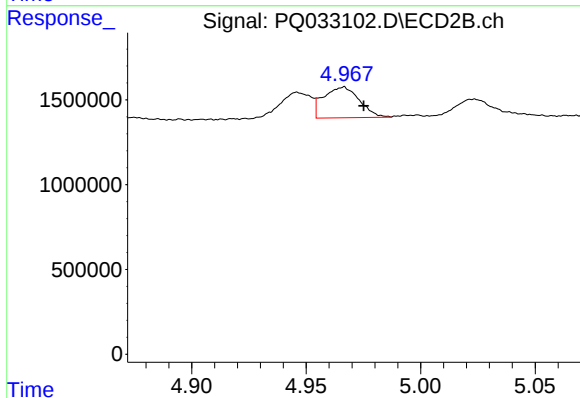
R.T.: 4.245 min
Delta R.T.: 0.004 min
Response: 43360
Conc: 1.25 ng/ml



#12 AR-1232-2

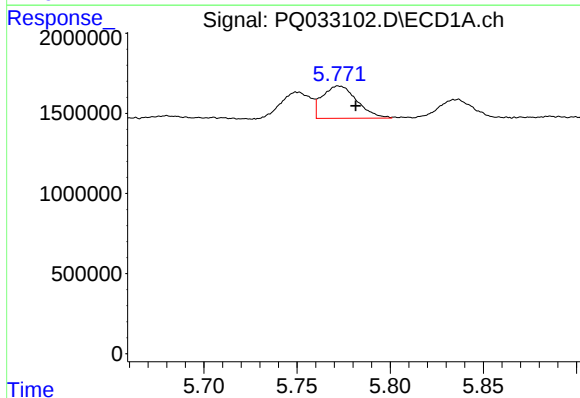
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1333301
Conc: 56.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



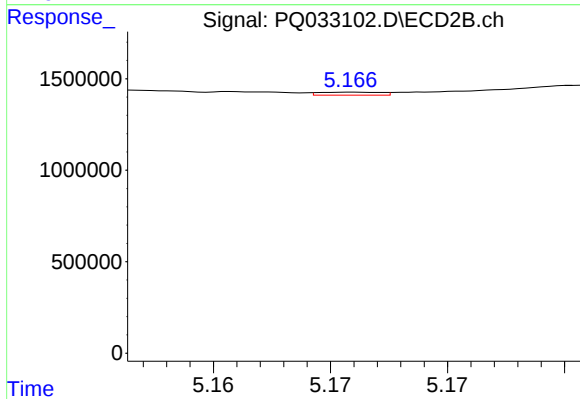
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1983954
Conc: 52.76 ng/ml



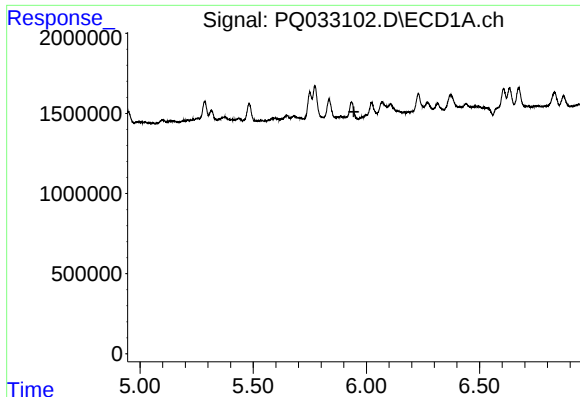
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 2622952
Conc: 54.86 ng/ml



#13 AR-1232-3

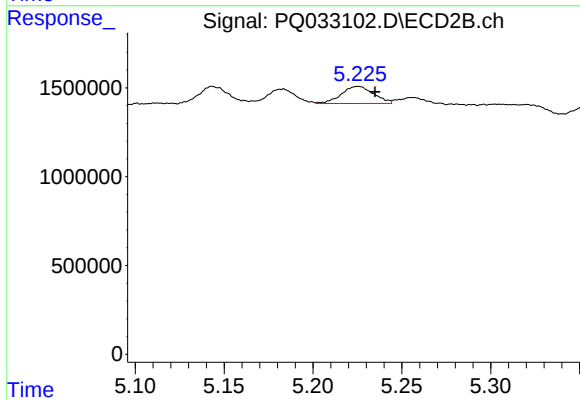
R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 29393
Conc: 1.50 ng/ml



#14 AR-1232-4

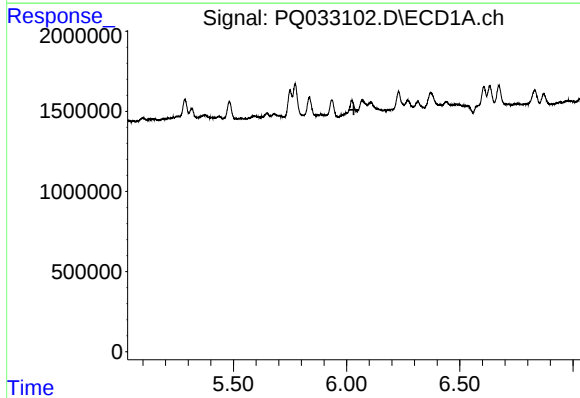
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



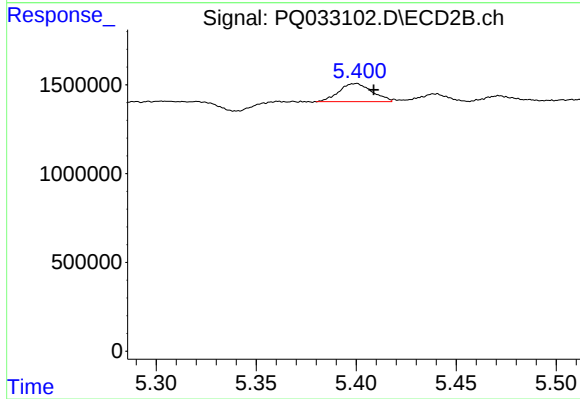
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1213355
Conc: 70.70 ng/ml



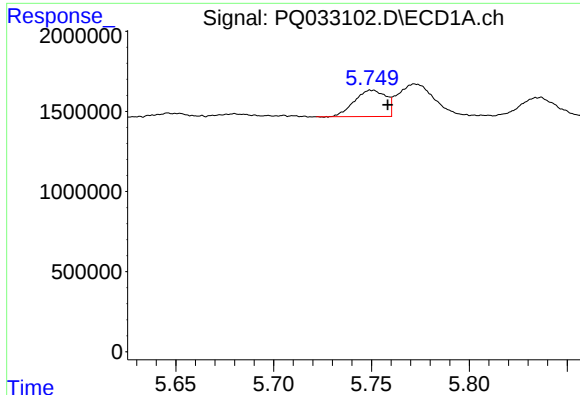
#15 AR-1232-5

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



#15 AR-1232-5

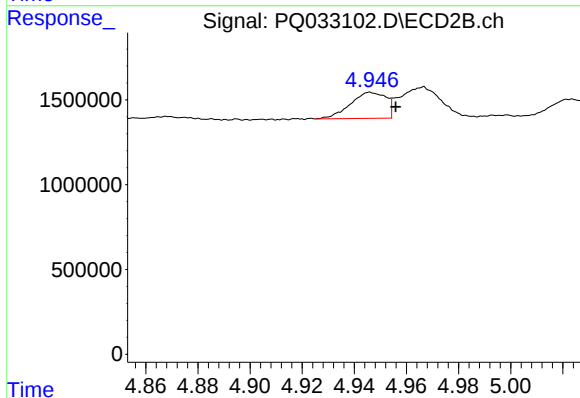
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1178334
Conc: 60.43 ng/ml



#16 AR-1242-1

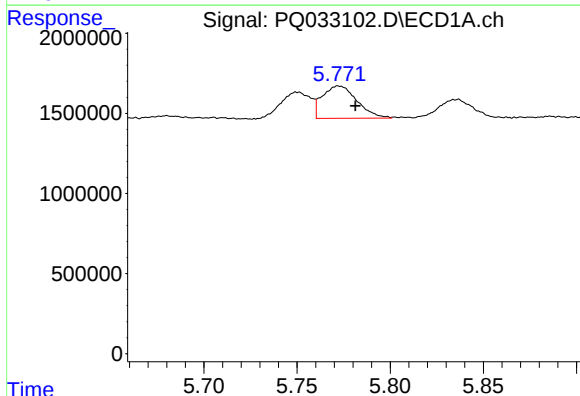
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 1853995
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



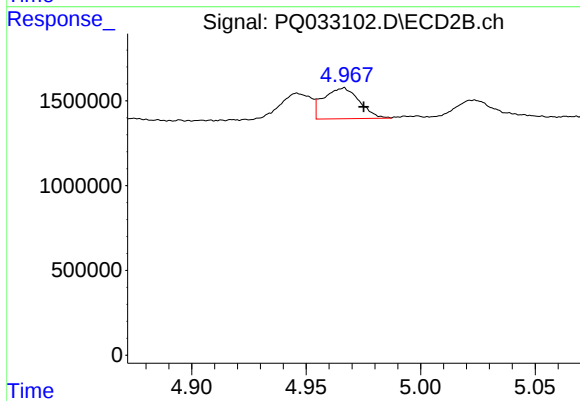
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1451933
Conc: 29.84 ng/ml



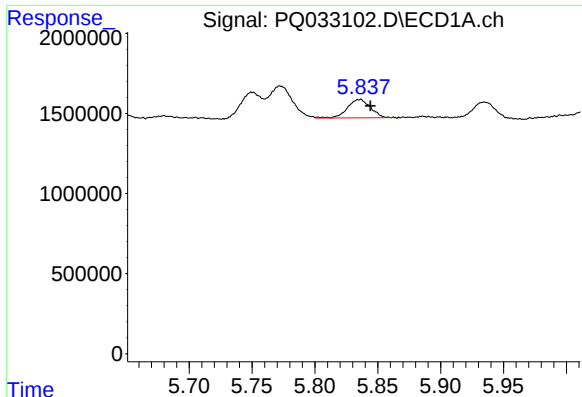
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 2622952
Conc: 30.20 ng/ml



#17 AR-1242-2

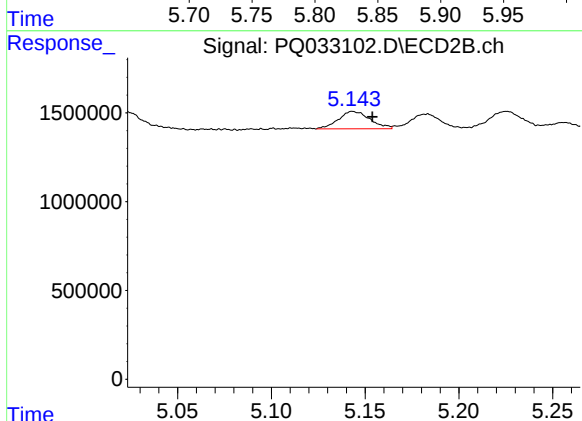
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1983954
Conc: 29.39 ng/ml



#18 AR-1242-3

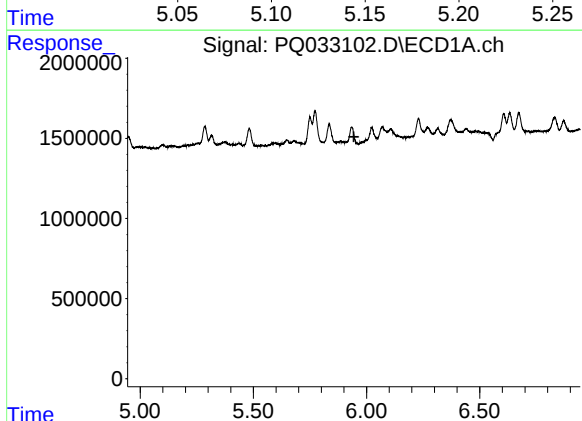
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 1483750
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



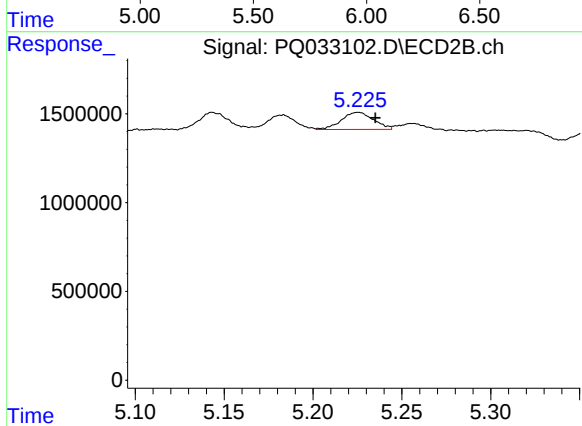
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 1148499
Conc: 31.35 ng/ml



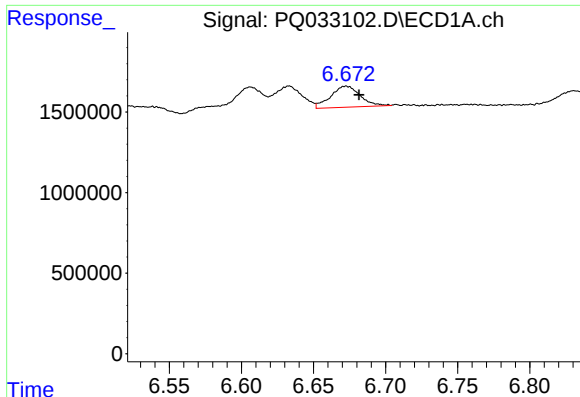
#19 AR-1242-4

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



#19 AR-1242-4

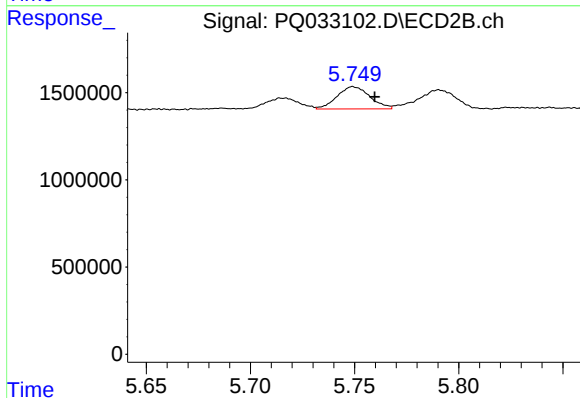
R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1213355
Conc: 32.94 ng/ml



#20 AR-1242-5

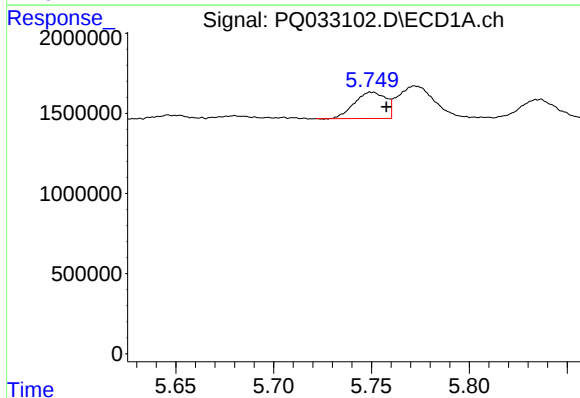
R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 1851587
Conc: 37.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



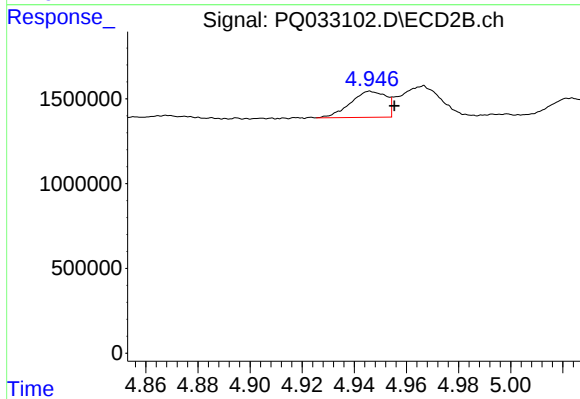
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 1396861
Conc: 29.08 ng/ml



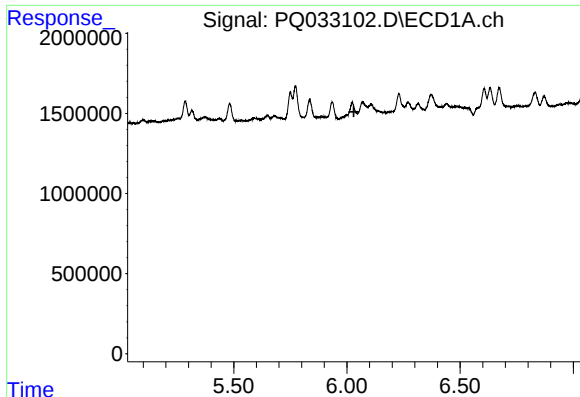
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 1853995
Conc: 37.38 ng/ml



#21 AR-1248-1

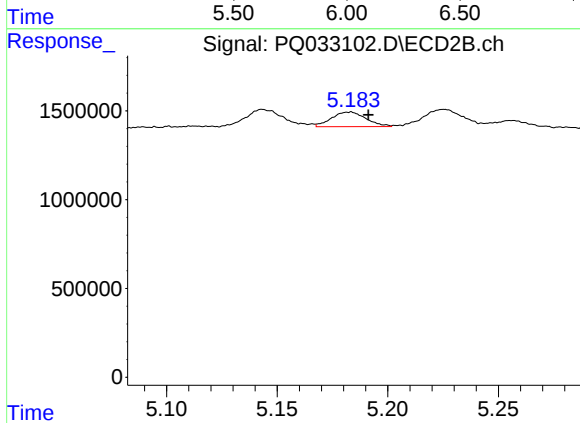
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1451933
Conc: 35.43 ng/ml



#22 AR-1248-2

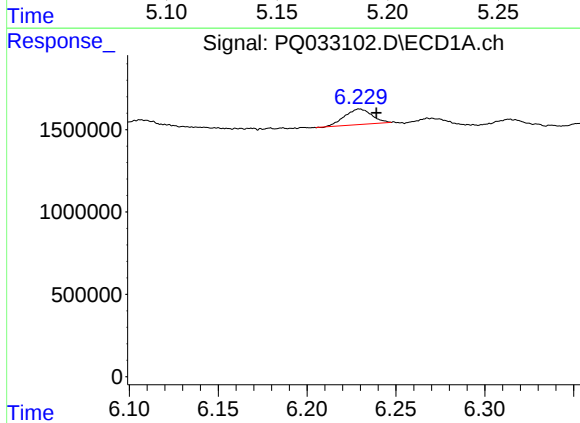
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



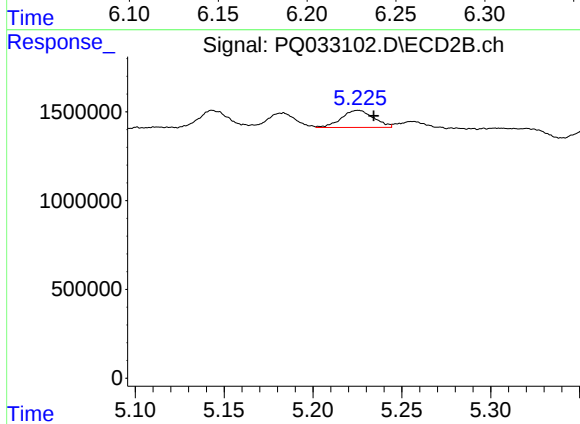
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 894788
Conc: 16.29 ng/ml



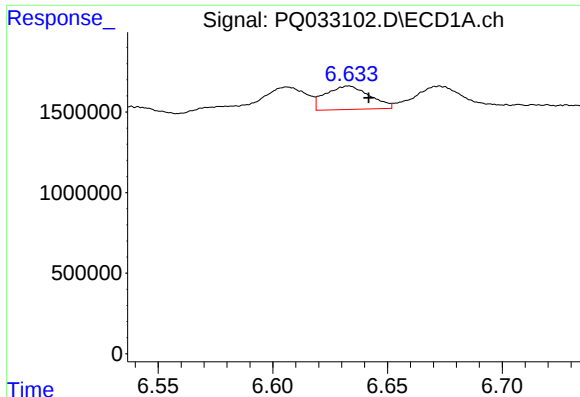
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 994356
Conc: 12.17 ng/ml



#23 AR-1248-3

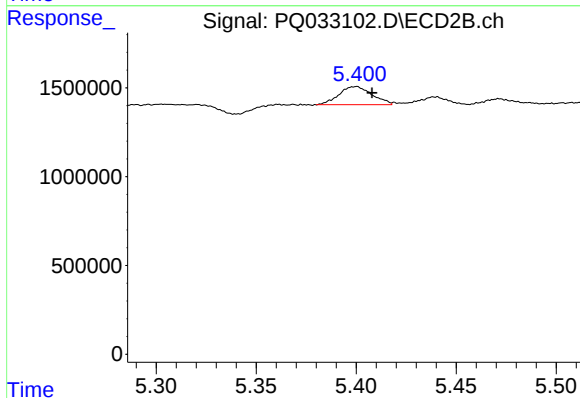
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1213355
Conc: 21.67 ng/ml



#24 AR-1248-4

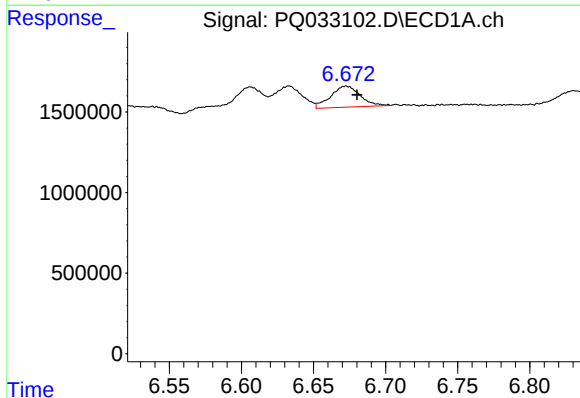
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1951031
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



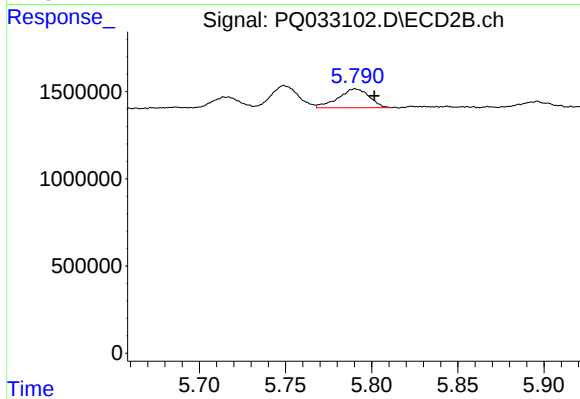
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1178334
Conc: 17.08 ng/ml



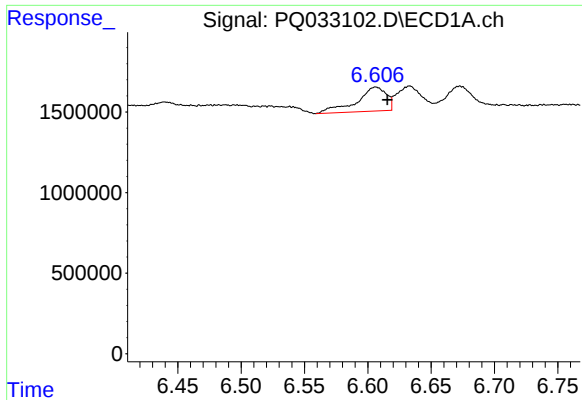
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1851587
Conc: 20.85 ng/ml



#25 AR-1248-5

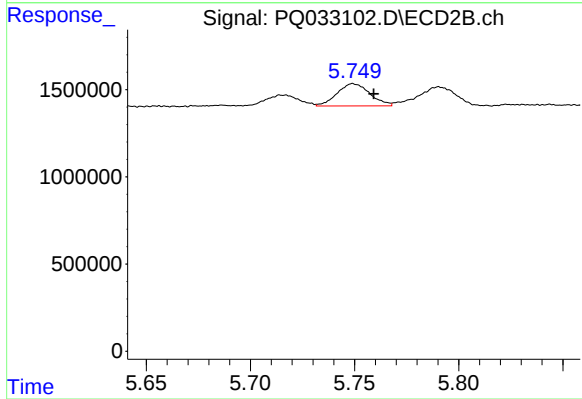
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 1355534
Conc: 19.61 ng/ml



#26 AR-1254-1

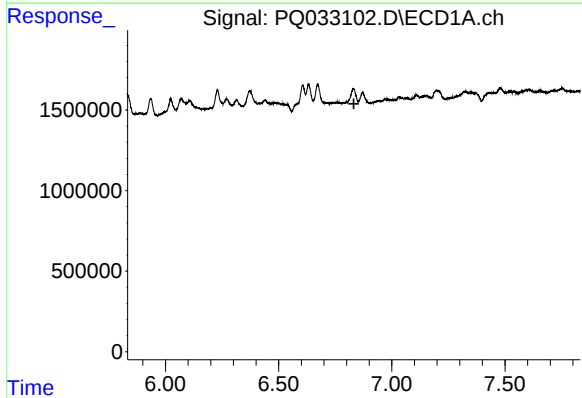
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2445876
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



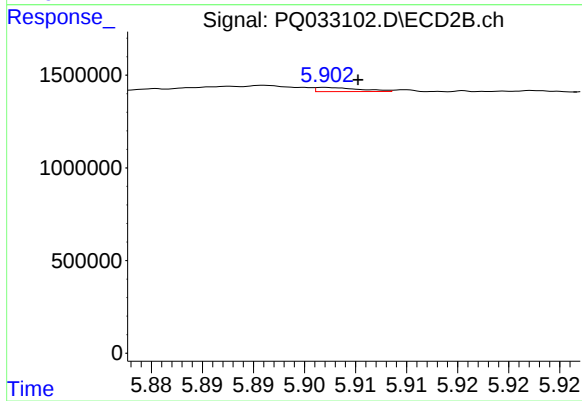
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1396861
Conc: 12.40 ng/ml



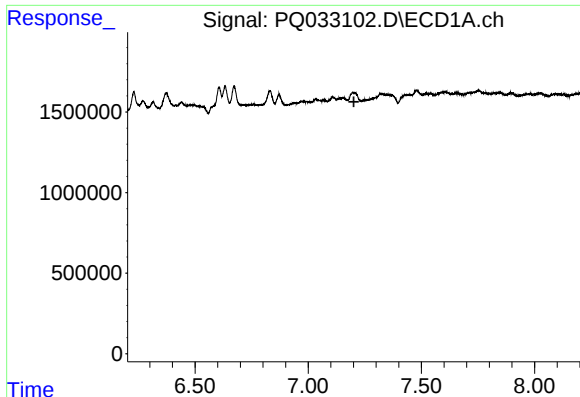
#27 AR-1254-2

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



#27 AR-1254-2

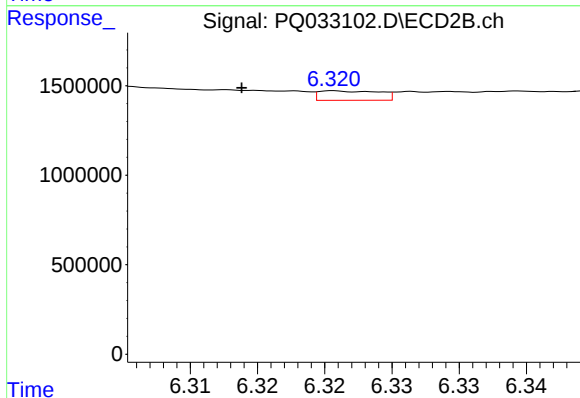
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 68417
Conc: 0.69 ng/ml



#28 AR-1254-3

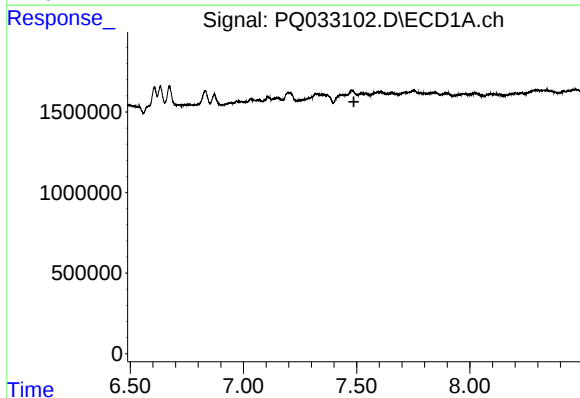
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



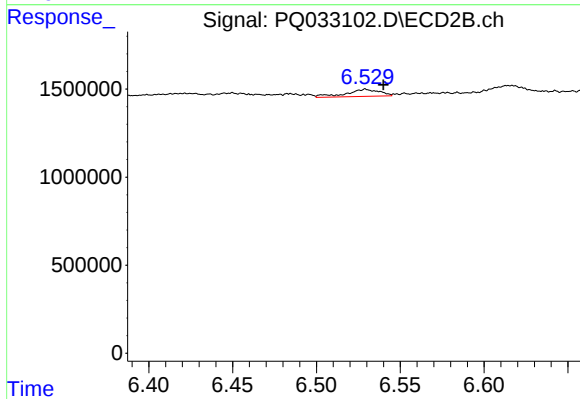
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: 0.007 min
Response: 165898
Conc: 1.00 ng/ml



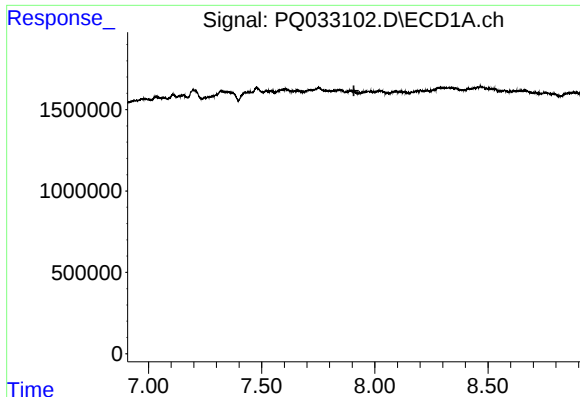
#29 AR-1254-4

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



#29 AR-1254-4

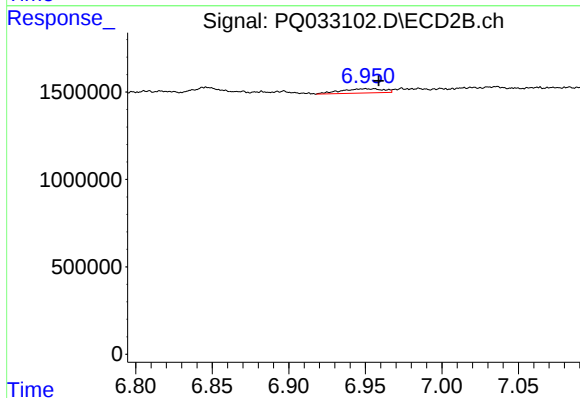
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 557275
Conc: 5.24 ng/ml



#30 AR-1254-5

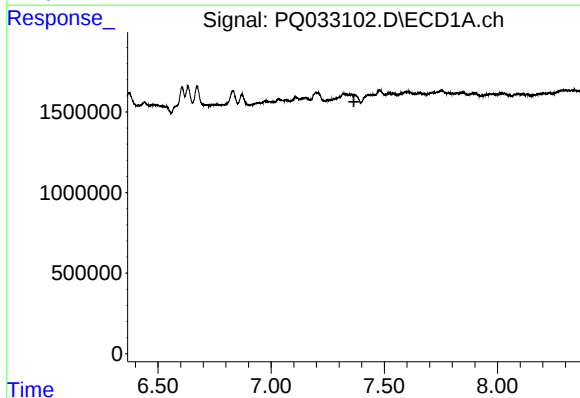
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



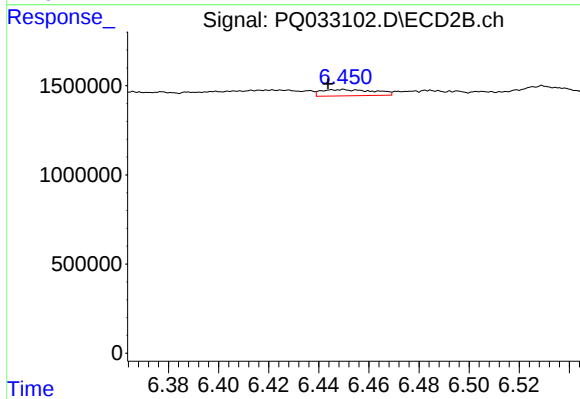
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 473046
Conc: 3.22 ng/ml



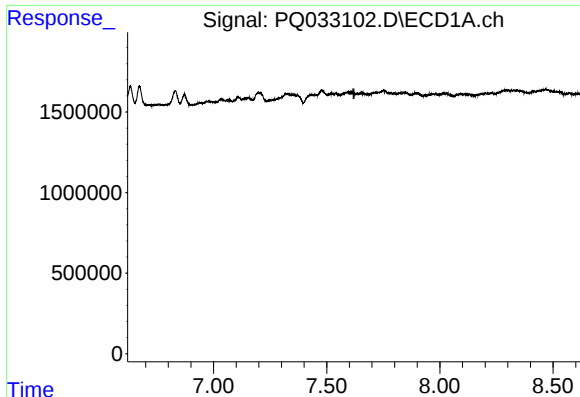
#31 AR-1260-1

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



#31 AR-1260-1

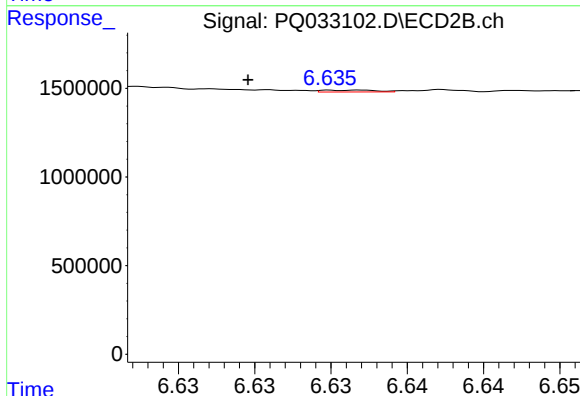
R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 516060
Conc: 5.49 ng/ml



#32 AR-1260-2

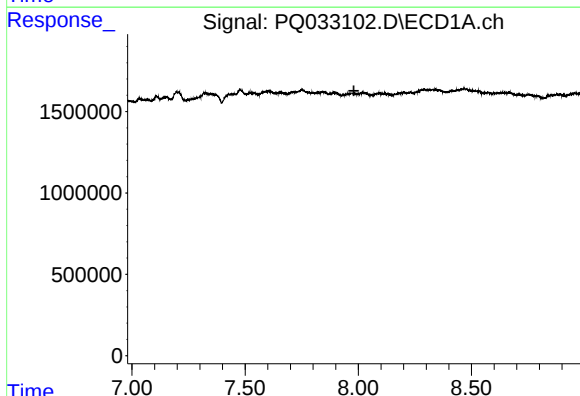
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



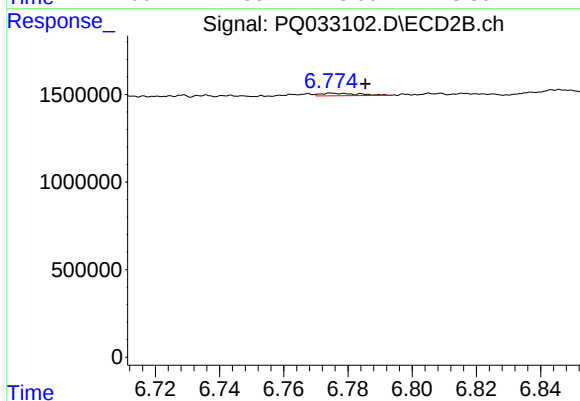
#32 AR-1260-2

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 25139
Conc: 0.22 ng/ml



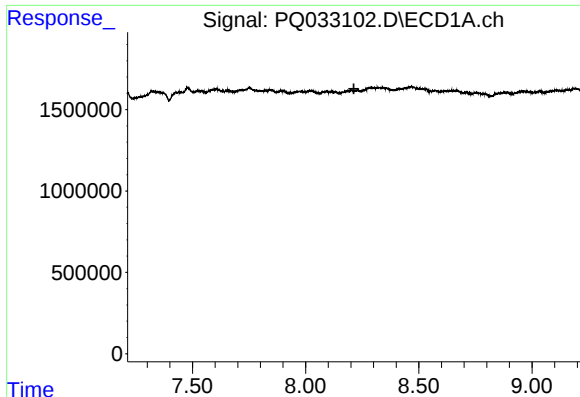
#33 AR-1260-3

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



#33 AR-1260-3

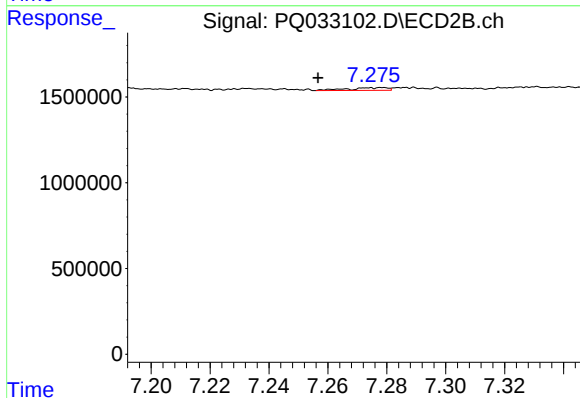
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 122273
Conc: 1.13 ng/ml



#34 AR-1260-4

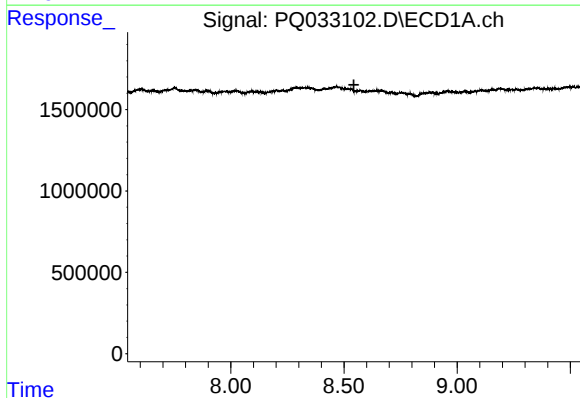
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



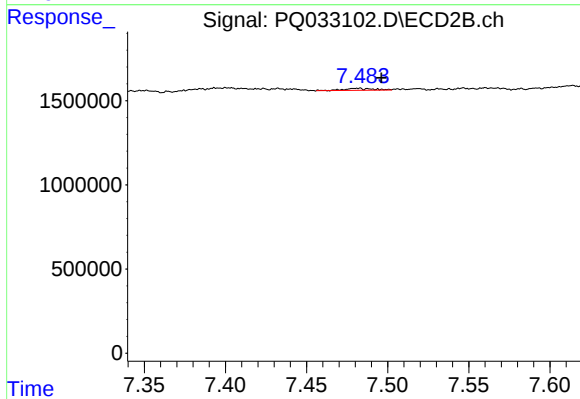
#34 AR-1260-4

R.T.: 7.279 min
Delta R.T.: 0.022 min
Response: 147064
Conc: 1.91 ng/ml



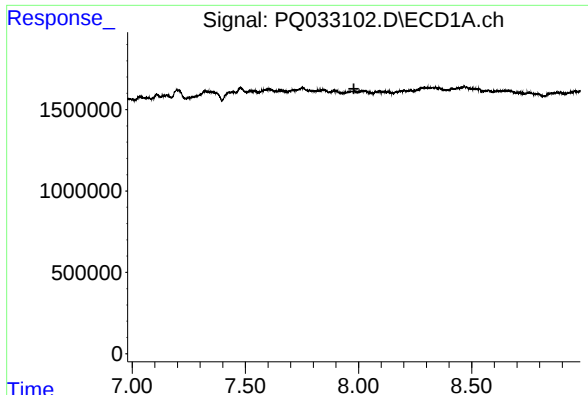
#35 AR-1260-5

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



#35 AR-1260-5

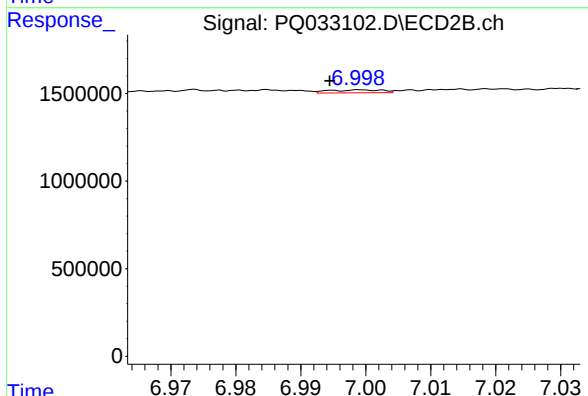
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 140048
Conc: 0.73 ng/ml



#36 AR-1262-1

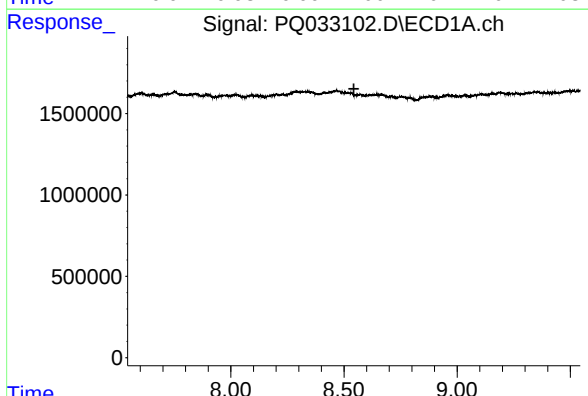
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



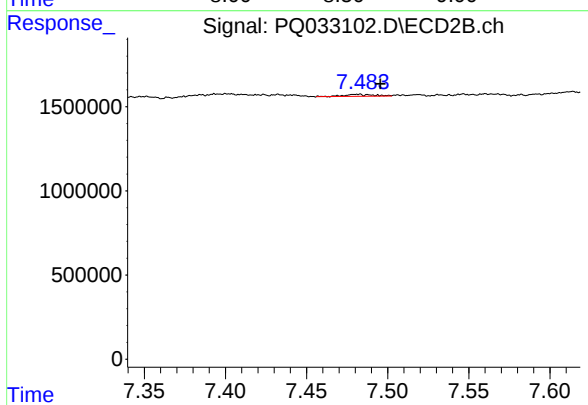
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 96521
Conc: 0.75 ng/ml



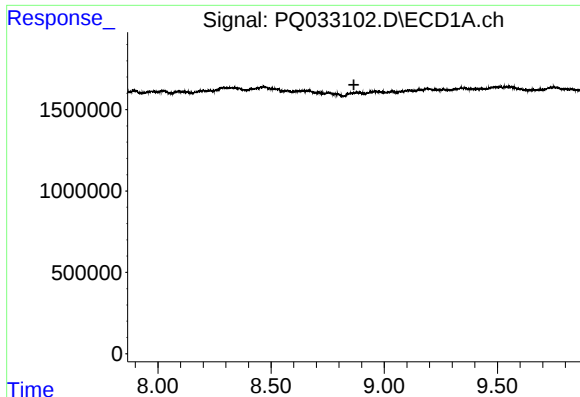
#37 AR-1262-2

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



#37 AR-1262-2

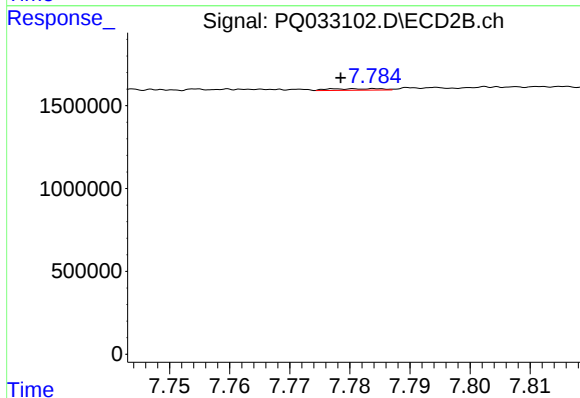
R.T.: 7.483 min
Delta R.T.: -0.012 min
Response: 140048
Conc: 0.58 ng/ml



#38 AR-1262-3

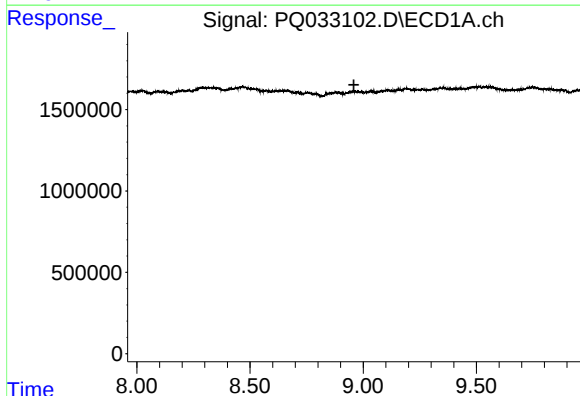
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



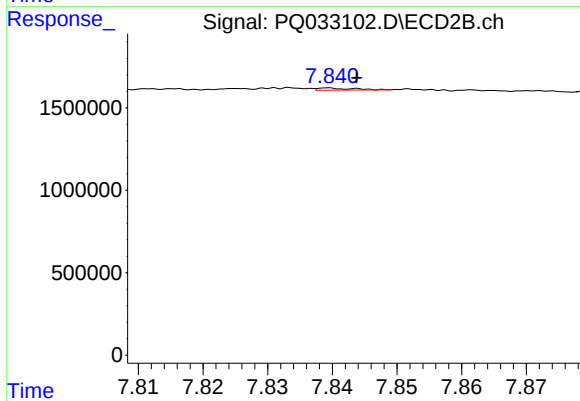
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 55646
Conc: 0.60 ng/ml



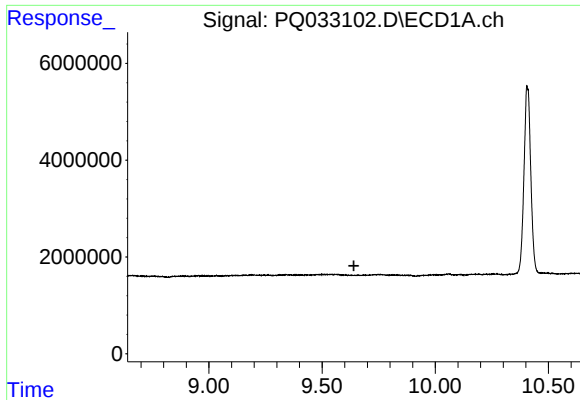
#39 AR-1262-4

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



#39 AR-1262-4

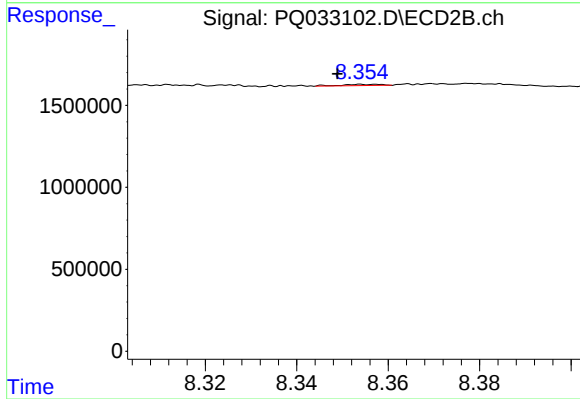
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 47696
Conc: 0.27 ng/ml



#40 AR-1262-5

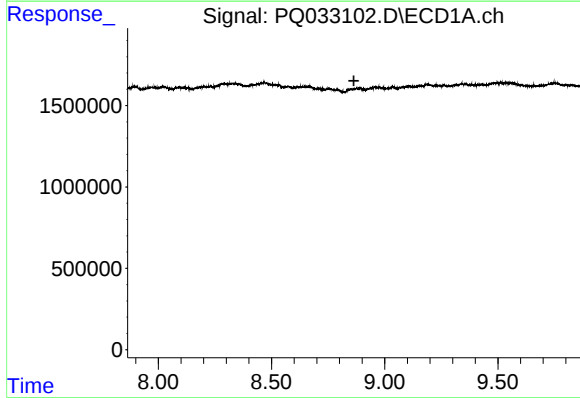
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



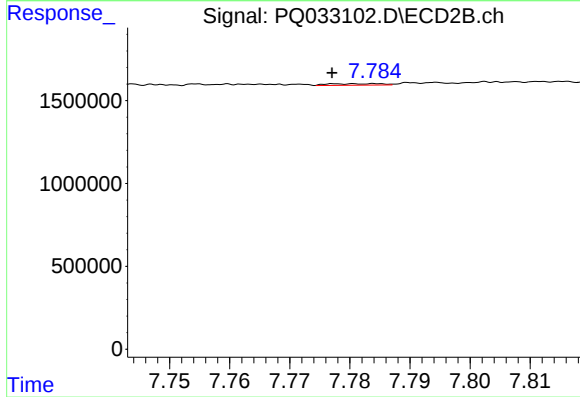
#40 AR-1262-5

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 44781
Conc: 0.55 ng/ml



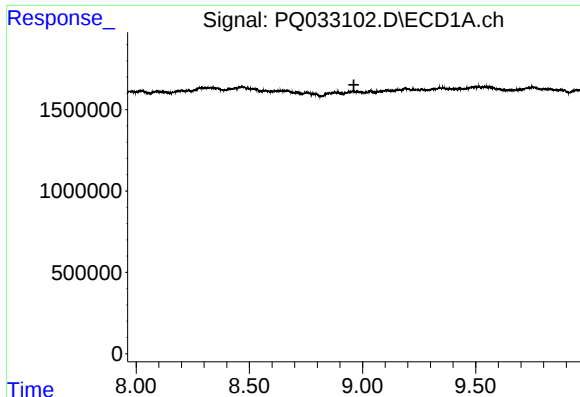
#41 AR-1268-1

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



#41 AR-1268-1

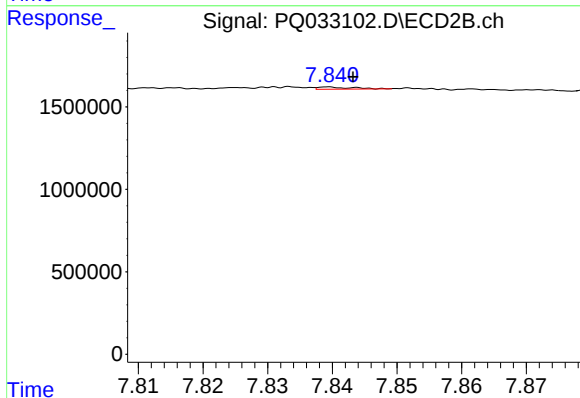
R.T.: 7.784 min
Delta R.T.: 0.007 min
Response: 55646
Conc: 0.16 ng/ml



#42 AR-1268-2

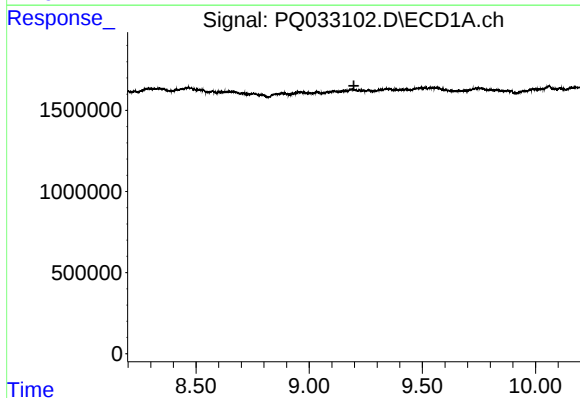
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



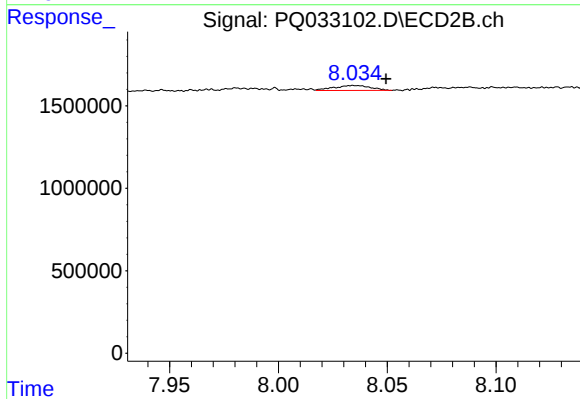
#42 AR-1268-2

R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 47696
Conc: 0.15 ng/ml



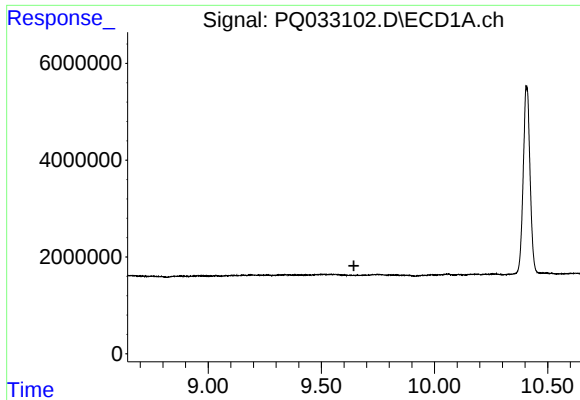
#43 AR-1268-3

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



#43 AR-1268-3

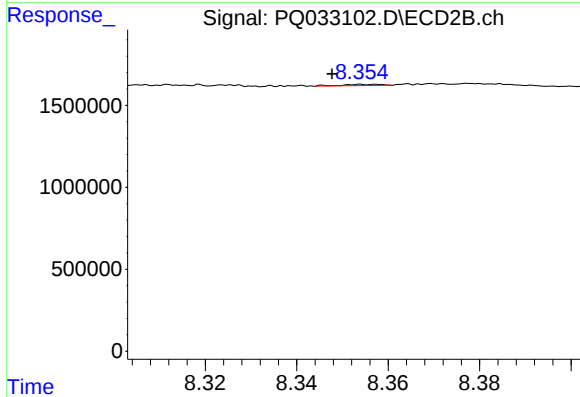
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 358167
Conc: 1.40 ng/ml



#44 AR-1268-4

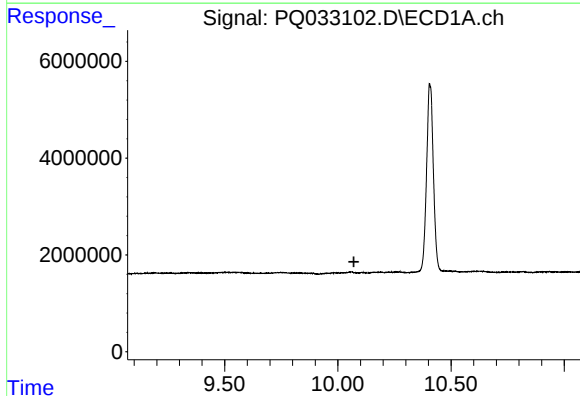
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



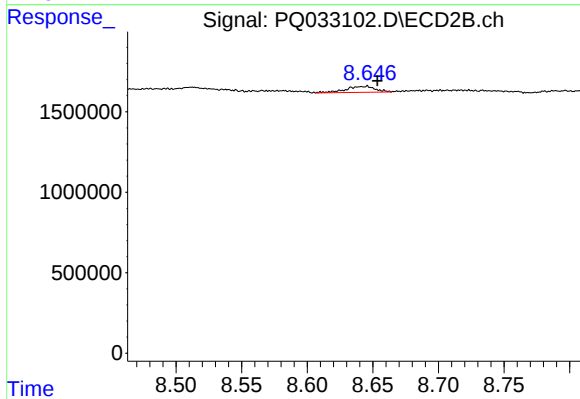
#44 AR-1268-4

R.T.: 8.354 min
Delta R.T.: 0.006 min
Response: 44781
Conc: 0.41 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.: -0.008 min
Response: 591624
Conc: 0.71 ng/ml