

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 14:28
 Operator : SM\SJ
 Sample : MDL-AR1248-W-1
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:56:15 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	56532690	41893714	27.557	26.935
2)	SA Decachlor...	10.410	8.906	80935258	68959493	42.816	42.897
Target Compounds							
3)	L1 AR-1016-1	5.750	4.955	1737550	158641	24.954	2.771 #
4)	L1 AR-1016-2	5.774	4.965	1778959	1233477	17.270	15.480
5)	L1 AR-1016-3	0.000	5.144	0	885900	N.D.	21.357 #
6)	L1 AR-1016-4	0.000	5.183	0	1713668	N.D.	50.014 #
7)	L1 AR-1016-5	6.229	5.423	2812255	44229	54.574	0.968 #
9)	L2 AR-1221-2	0.000	4.157	0	532006	N.D.	40.221 #
10)	L2 AR-1221-3	0.000	4.234	0	145065	N.D.	3.172 #
11)	L3 AR-1232-1	0.000	4.234	0	145065	N.D.	4.192 #
12)	L3 AR-1232-2	0.000	4.965	0	1233477	N.D.	32.803 #
13)	L3 AR-1232-3	5.774	5.144	1778959	885900	37.209	45.232
14)	L3 AR-1232-4	0.000	5.225	0	1769457	N.D.	103.096 #
15)	L3 AR-1232-5	6.024	5.397	2267644	2364640	127.152	121.263
16)	L4 AR-1242-1	5.750	4.955	1737550	158641	29.116	3.260 #
17)	L4 AR-1242-2	5.774	4.965	1778959	1233477	20.484	18.274
18)	L4 AR-1242-3	0.000	5.144	0	885900	N.D.	24.185 #
19)	L4 AR-1242-4	0.000	5.225	0	1769457	N.D.	48.040 #
20)	L4 AR-1242-5	6.674	5.750	2799636	3364586	56.791	70.038
21)	L5 AR-1248-1	5.750	4.955	1737550	158641	35.029	3.871 #
22)	L5 AR-1248-2	6.024	5.183	2267644	1713668	30.830	31.192
23)	L5 AR-1248-3	6.229	5.225	2812255	1769457	34.411	31.596
24)	L5 AR-1248-4	6.633	5.397	2967474	2364640	31.680	34.286
25)	L5 AR-1248-5	6.674	5.791	2799636	2239462	31.524	32.396
26)	L6 AR-1254-1	6.606	5.750	2473340	3364586	24.958	29.865
27)	L6 AR-1254-2	6.832	5.896	2734383	1000187	17.497	10.129 #
28)	L6 AR-1254-3	0.000	6.302	0	1857885	N.D.	11.179 #
29)	L6 AR-1254-4	0.000	6.529	0	1098769	N.D.	10.327 #
30)	L6 AR-1254-5	0.000	6.950	0	45353	N.D.	0.309 #
31)	L7 AR-1260-1	0.000	6.448	0	507741	N.D.	5.406 #
32)	L7 AR-1260-2	0.000	6.615	0	103645	N.D.	0.890 #
33)	L7 AR-1260-3	0.000	6.774	0	165458	N.D.	1.534 #
35)	L7 AR-1260-5	0.000	7.488	0	48309	N.D.	0.251 #
36)	L8 AR-1262-1	0.000	6.950	0	45353	N.D.	0.353 #
37)	L8 AR-1262-2	0.000	7.488	0	48309	N.D.	0.202 #
38)	L8 AR-1262-3	0.000	7.785	0	106264	N.D.	1.141 #
39)	L8 AR-1262-4	0.000	7.794	0	44832	N.D.	0.258 #
40)	L8 AR-1262-5	0.000	8.418	0	95042	N.D.	1.178 #
41)	L9 AR-1268-1	0.000	7.785	0	106264	N.D.	0.311 #
42)	L9 AR-1268-2	0.000	7.794	0	44832	N.D.	0.145 #
43)	L9 AR-1268-3	0.000	8.037	0	245820	N.D.	0.961 #

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Operator : SM\SJ
Sample : MDL-AR1248-W-1
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:56:15 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	8.418	0	95042	N.D.	0.862 #
45)	L9 AR-1268-5	0.000	8.638	0	411877	N.D.	0.492 #

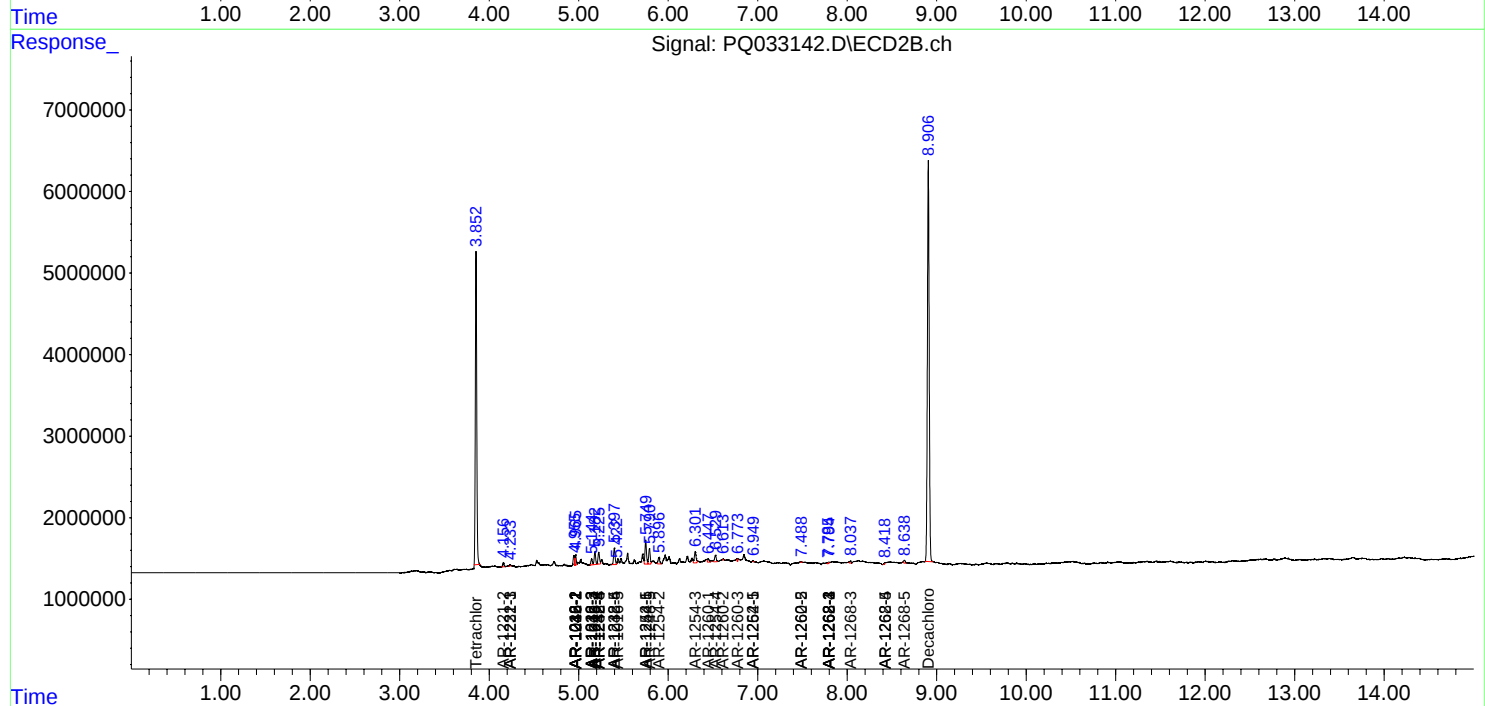
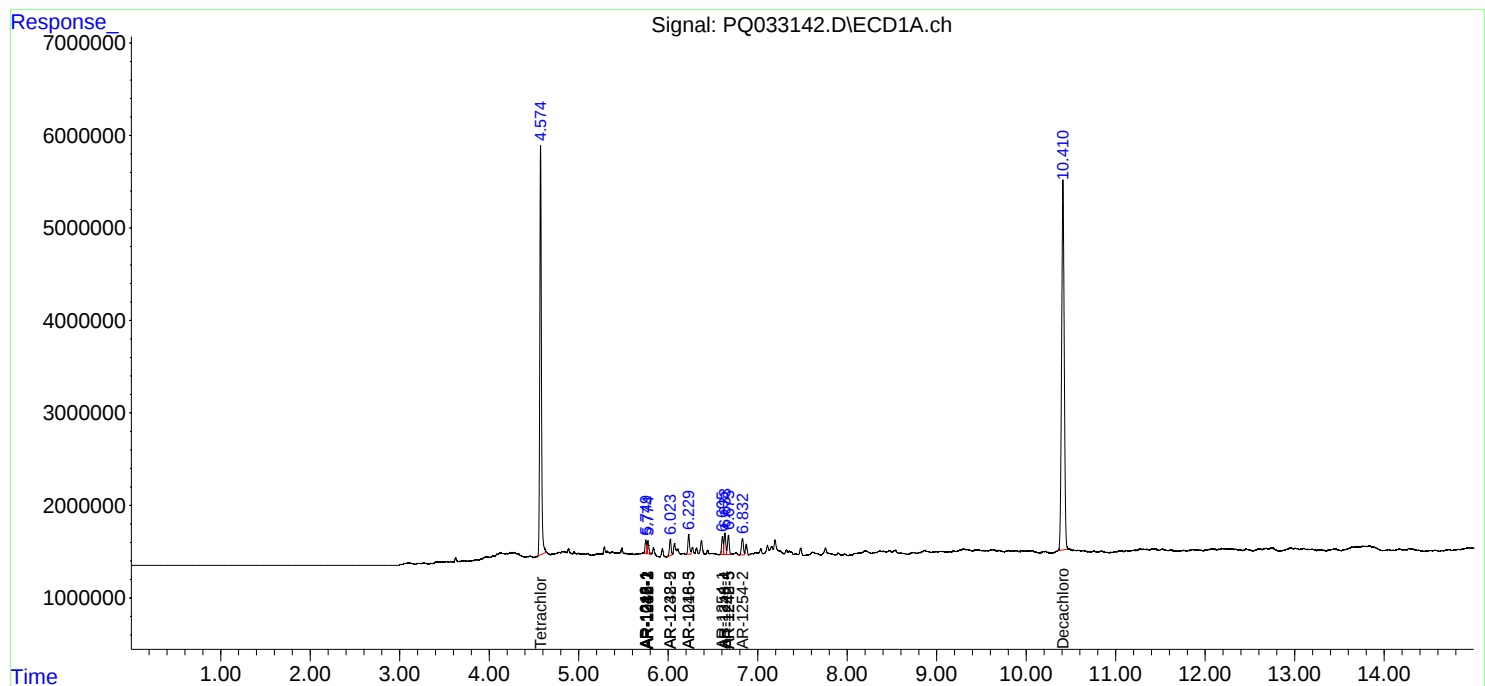
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

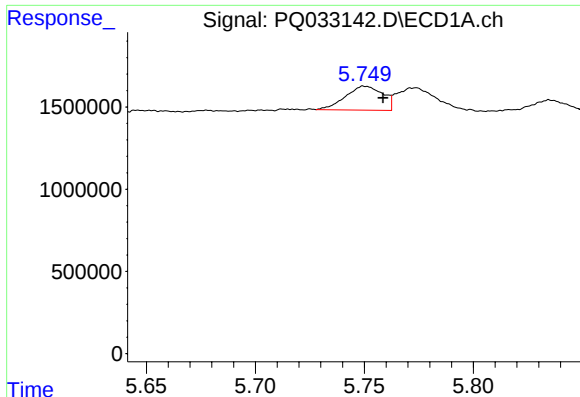
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

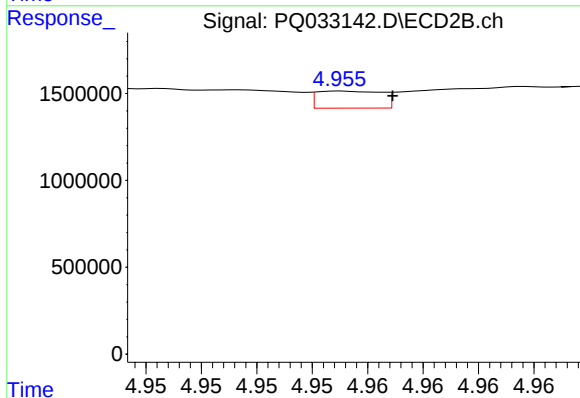




#3 AR-1016-1

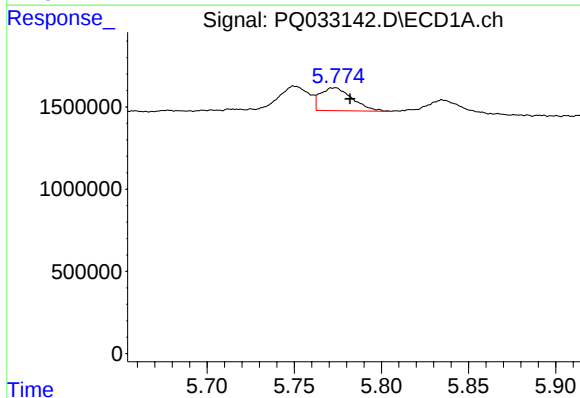
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1737550
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



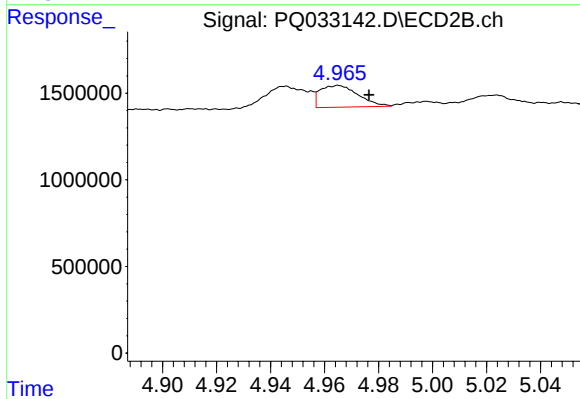
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 158641
Conc: 2.77 ng/ml



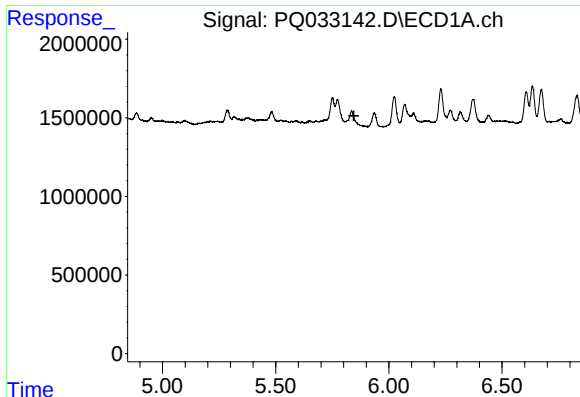
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 1778959
Conc: 17.27 ng/ml



#4 AR-1016-2

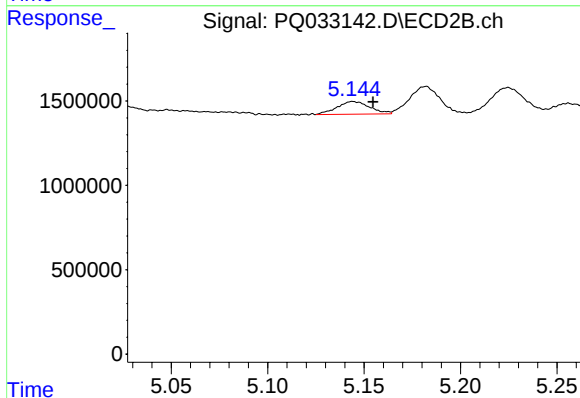
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 1233477
Conc: 15.48 ng/ml



#5 AR-1016-3

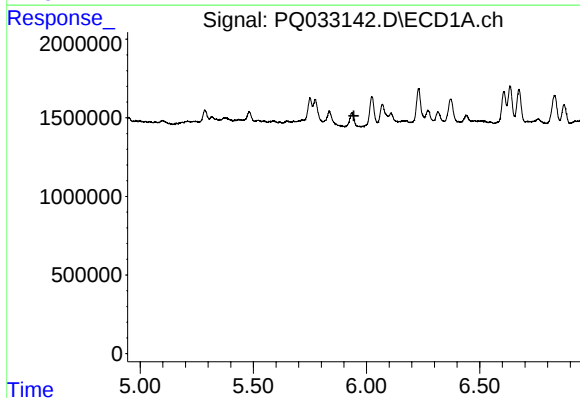
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



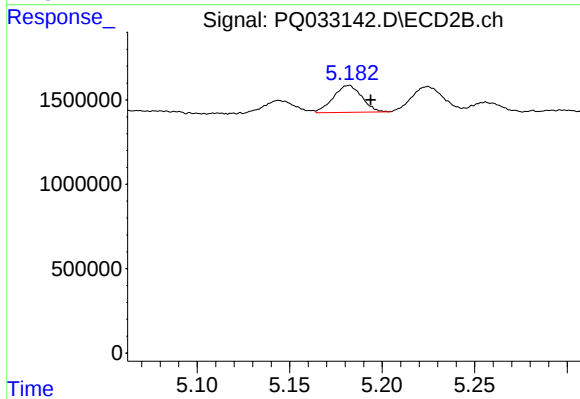
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 885900
Conc: 21.36 ng/ml



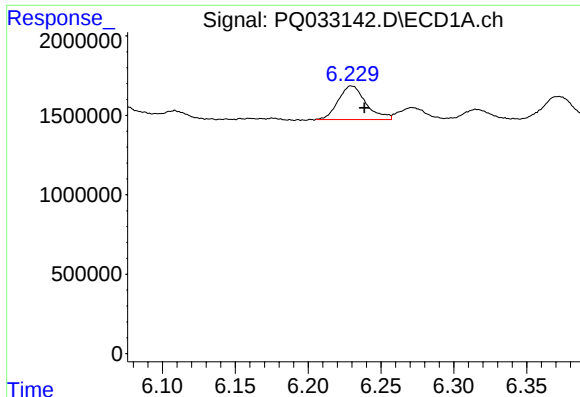
#6 AR-1016-4

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



#6 AR-1016-4

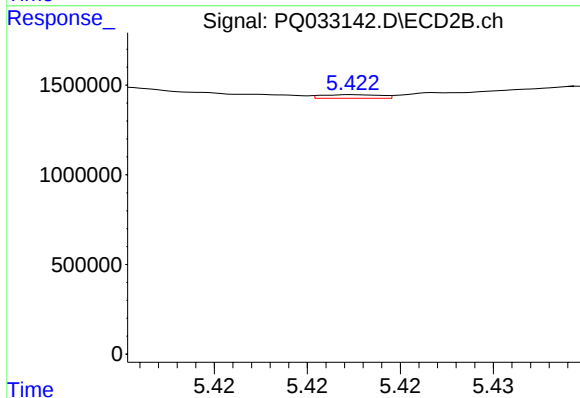
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1713668
Conc: 50.01 ng/ml



#7 AR-1016-5

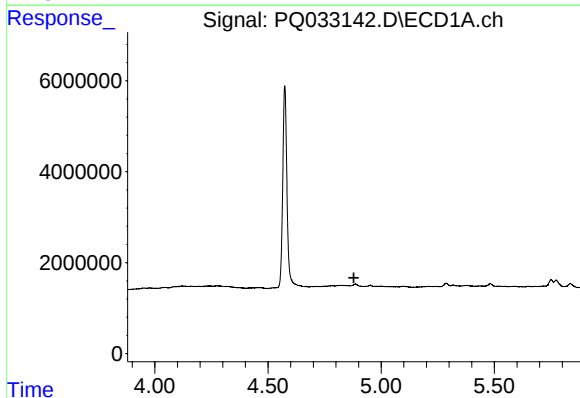
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 2812255
Conc: 54.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



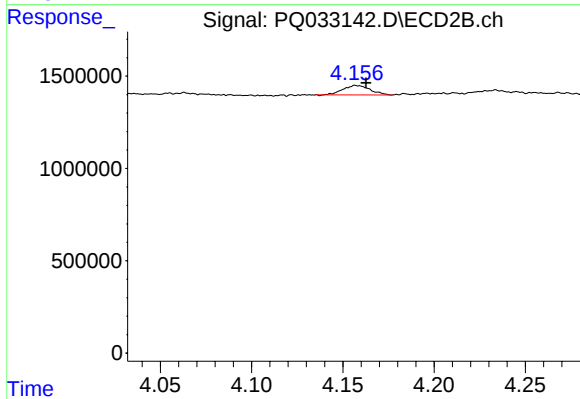
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 44229
Conc: 0.97 ng/ml



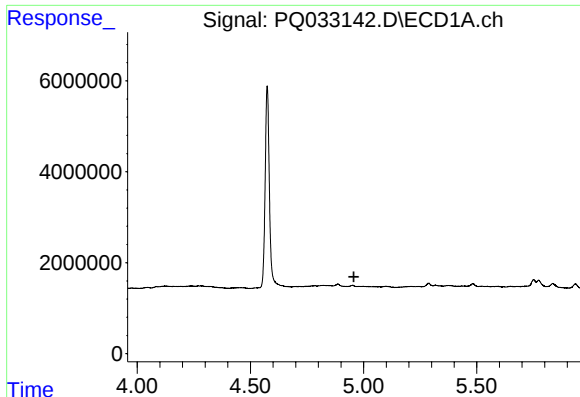
#9 AR-1221-2

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



#9 AR-1221-2

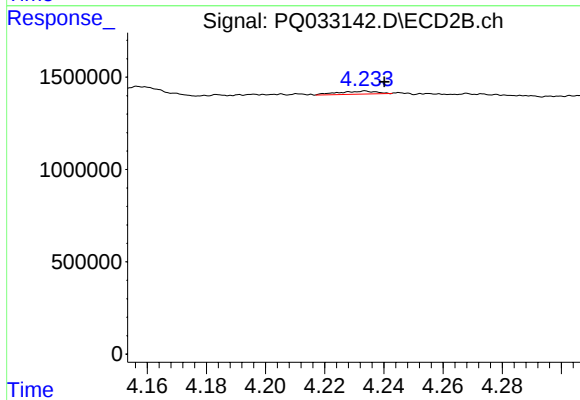
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 532006
Conc: 40.22 ng/ml



#10 AR-1221-3

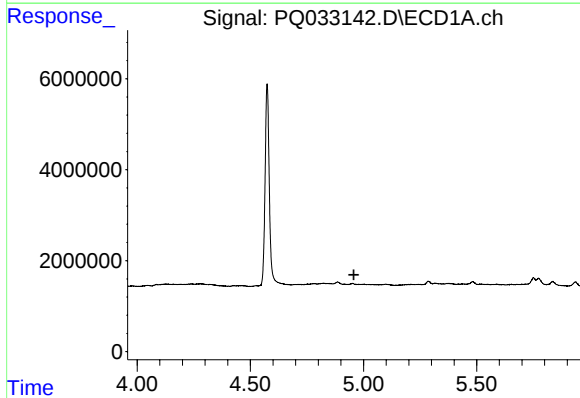
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



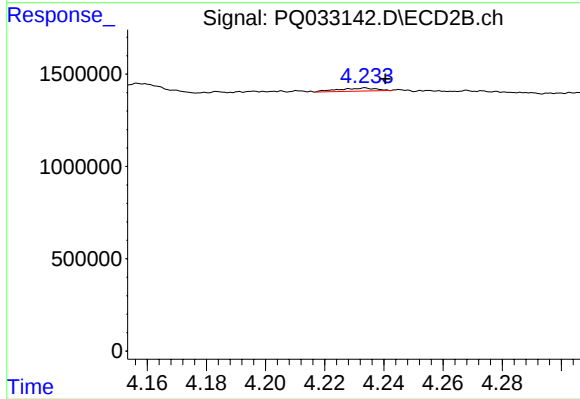
#10 AR-1221-3

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 145065
Conc: 3.17 ng/ml



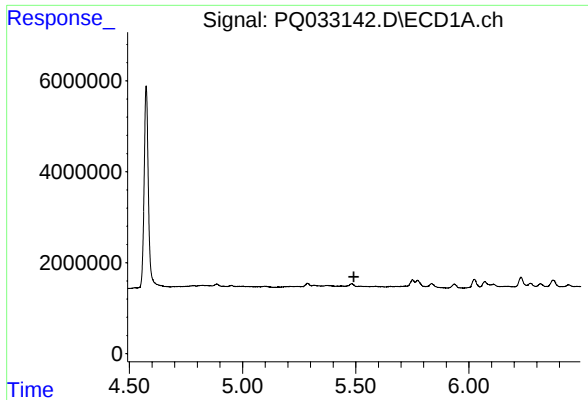
#11 AR-1232-1

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



#11 AR-1232-1

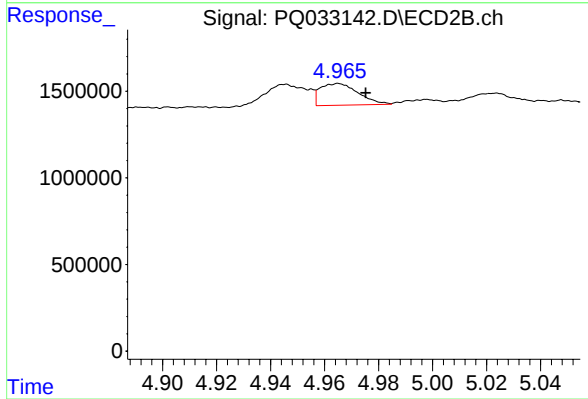
R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 145065
Conc: 4.19 ng/ml



#12 AR-1232-2

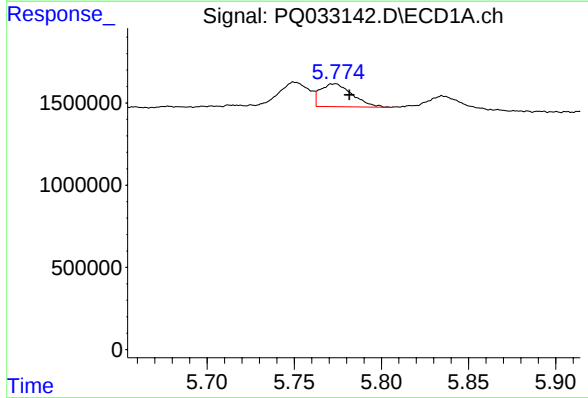
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



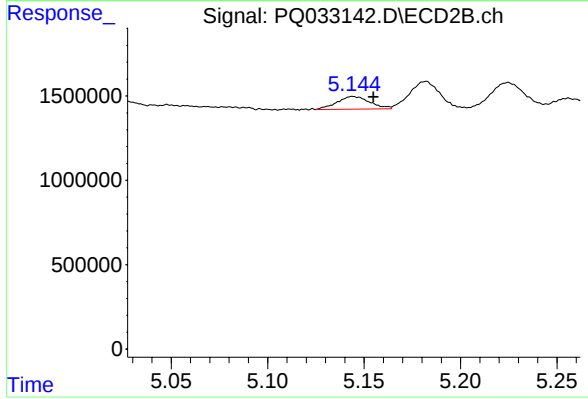
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1233477
Conc: 32.80 ng/ml



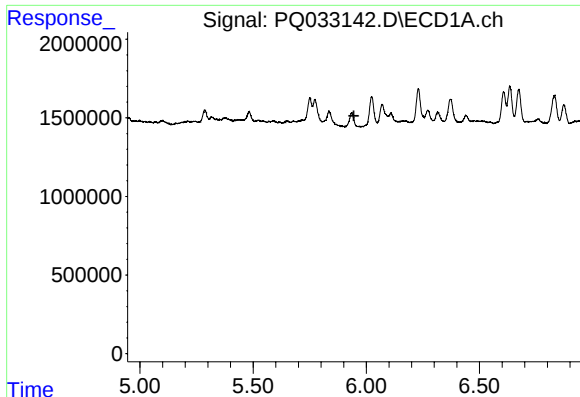
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 1778959
Conc: 37.21 ng/ml



#13 AR-1232-3

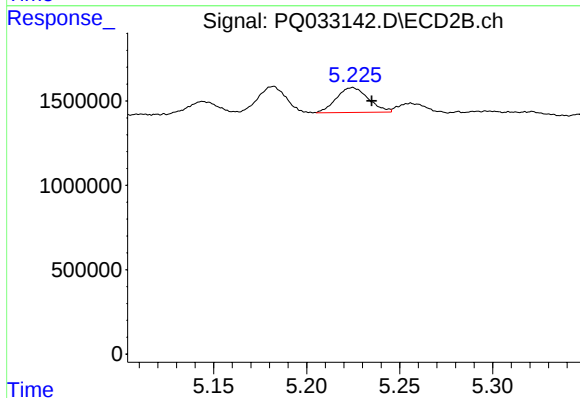
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 885900
Conc: 45.23 ng/ml



#14 AR-1232-4

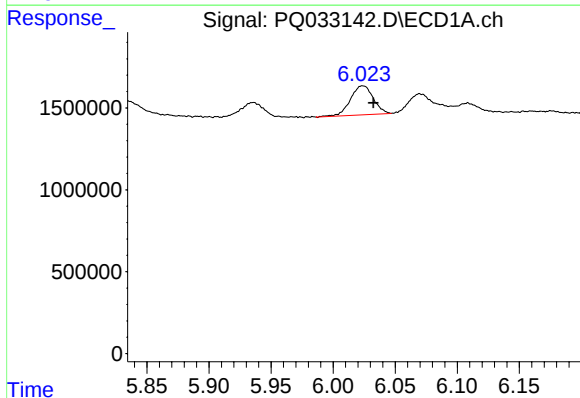
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



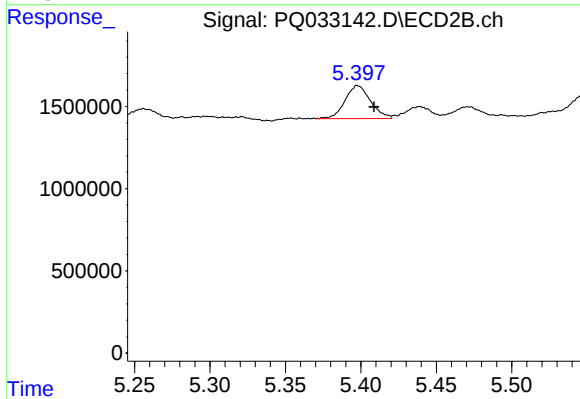
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1769457
Conc: 103.10 ng/ml



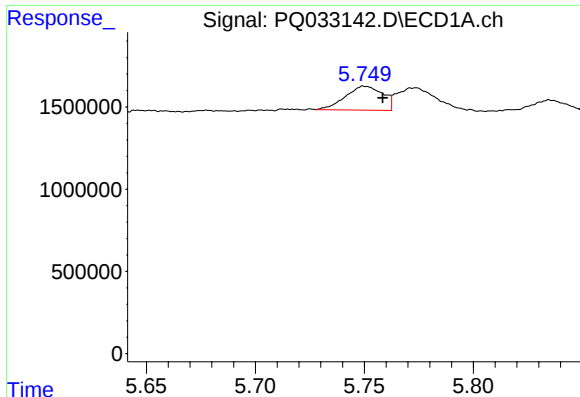
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 2267644
Conc: 127.15 ng/ml



#15 AR-1232-5

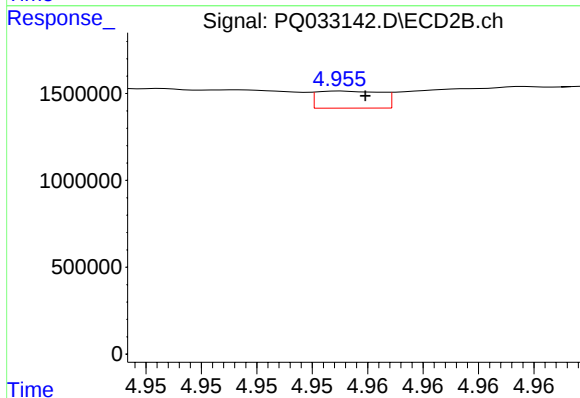
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2364640
Conc: 121.26 ng/ml



#16 AR-1242-1

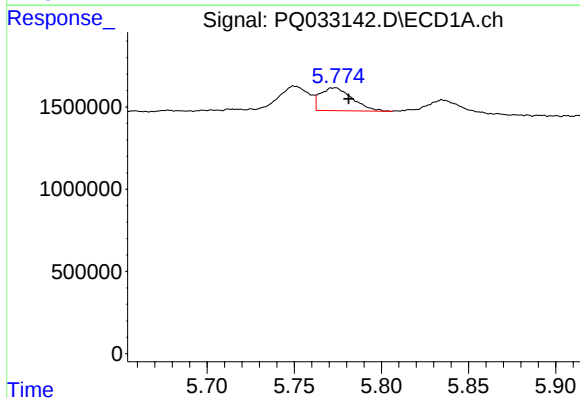
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1737550
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



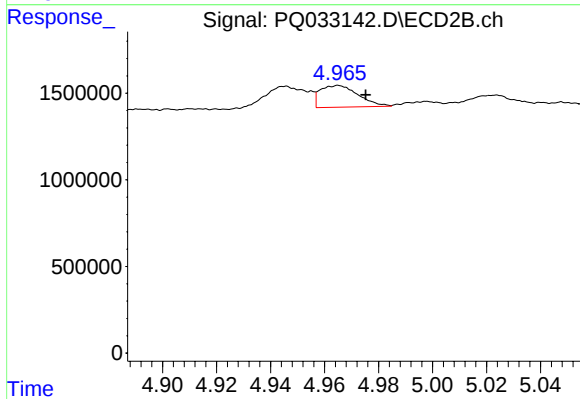
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 158641
Conc: 3.26 ng/ml



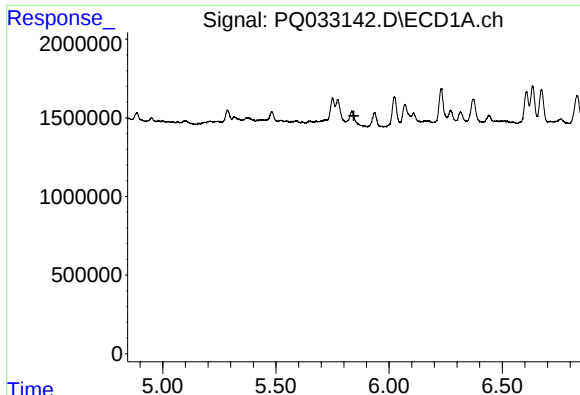
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 1778959
Conc: 20.48 ng/ml



#17 AR-1242-2

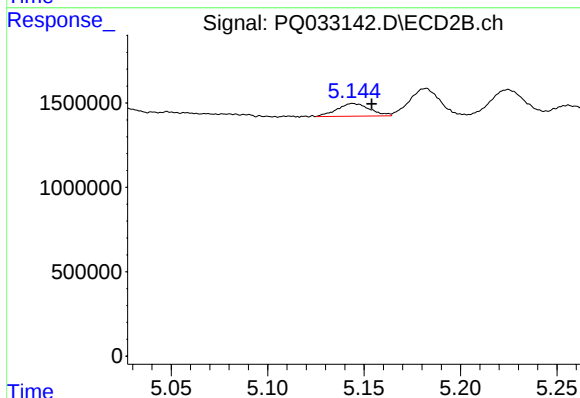
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1233477
Conc: 18.27 ng/ml



#18 AR-1242-3

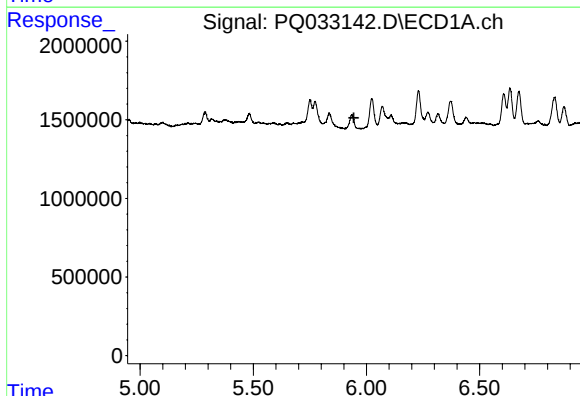
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



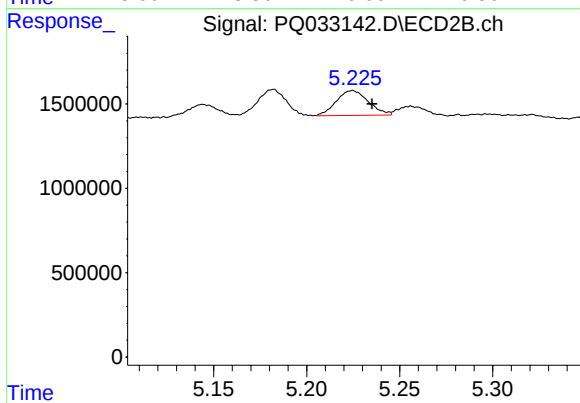
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 885900
Conc: 24.18 ng/ml



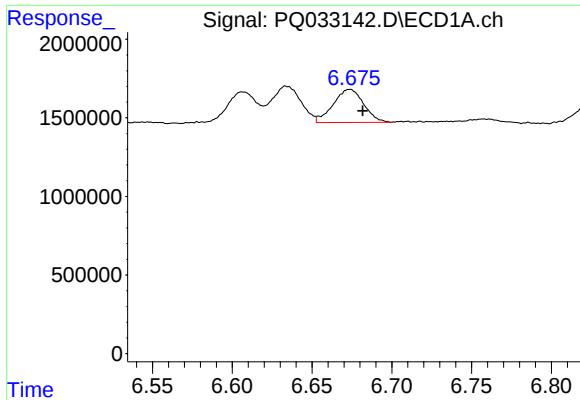
#19 AR-1242-4

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



#19 AR-1242-4

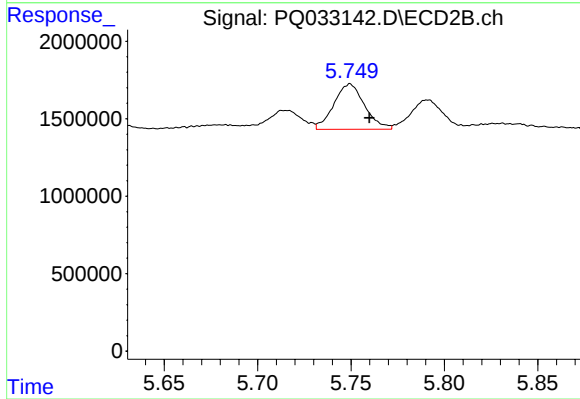
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1769457
Conc: 48.04 ng/ml



#20 AR-1242-5

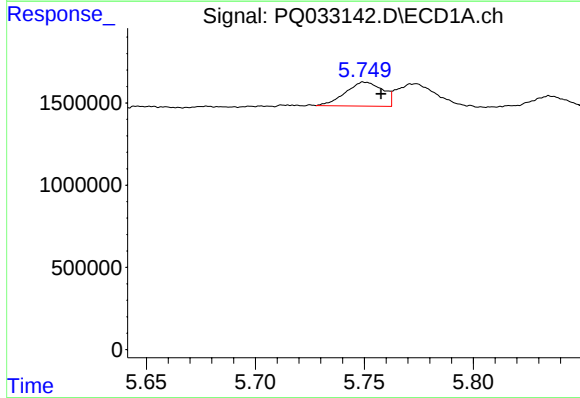
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 2799636
Conc: 56.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



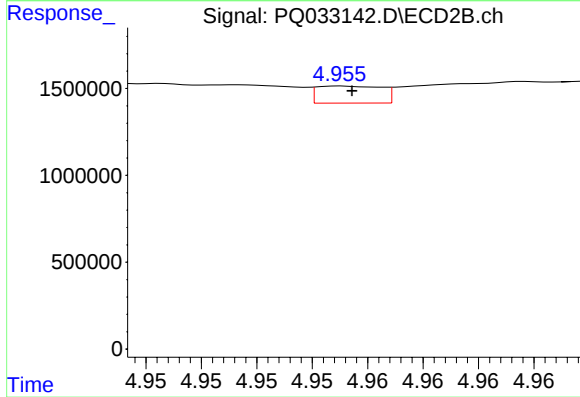
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 3364586
Conc: 70.04 ng/ml



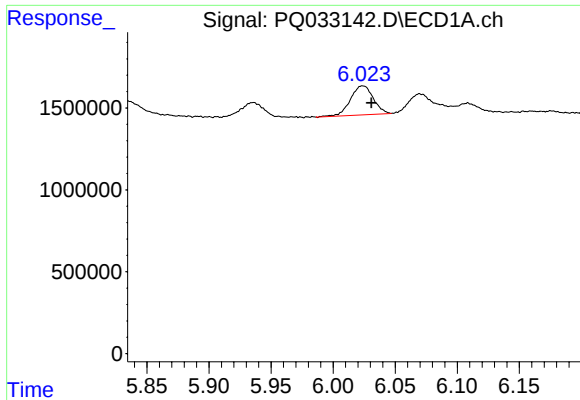
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1737550
Conc: 35.03 ng/ml



#21 AR-1248-1

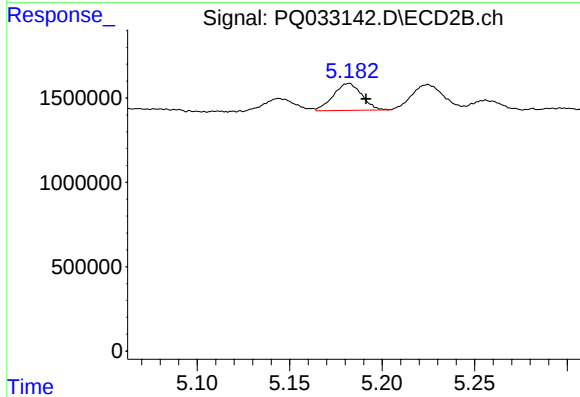
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 158641
Conc: 3.87 ng/ml



#22 AR-1248-2

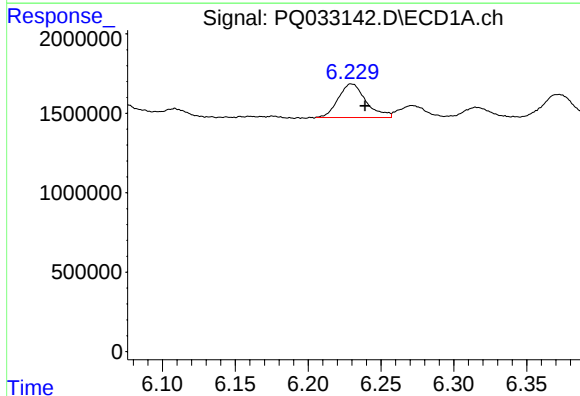
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 2267644
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



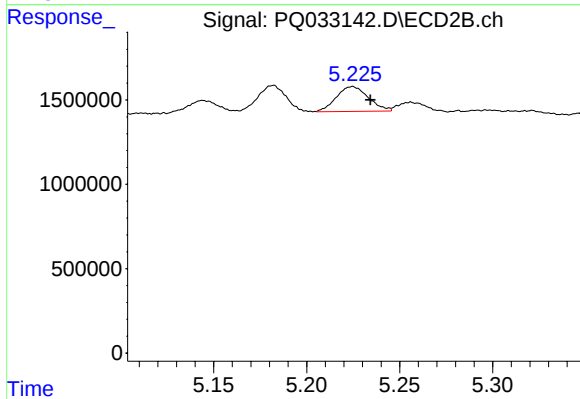
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 1713668
Conc: 31.19 ng/ml



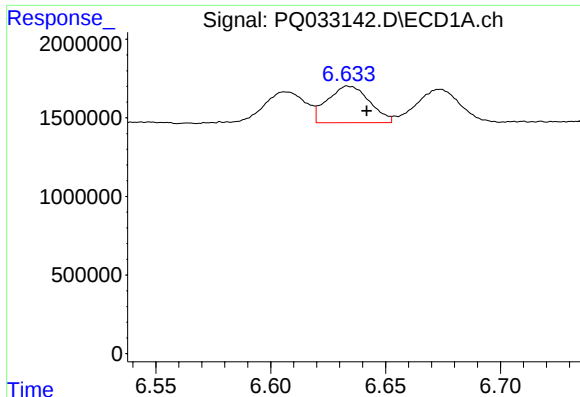
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 2812255
Conc: 34.41 ng/ml



#23 AR-1248-3

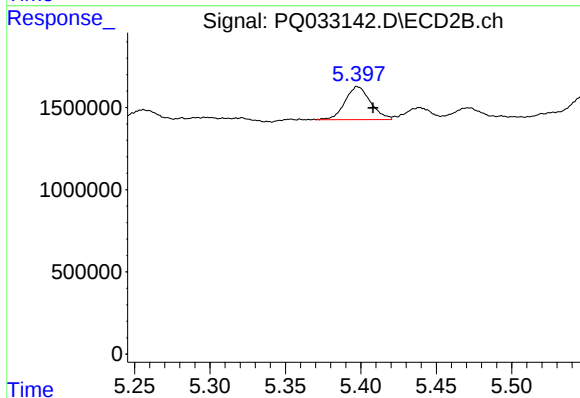
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1769457
Conc: 31.60 ng/ml



#24 AR-1248-4

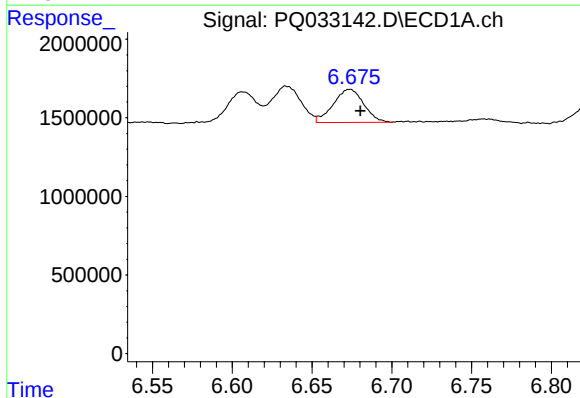
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 2967474
Conc: 31.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



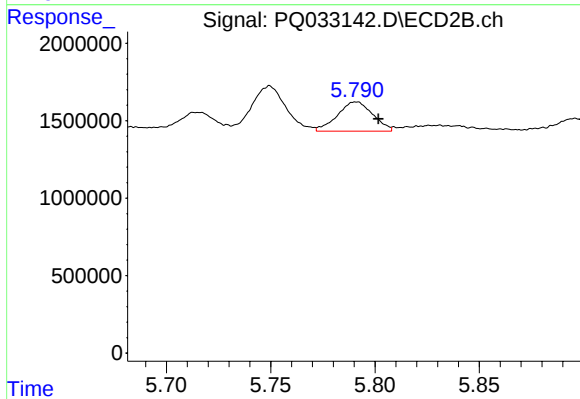
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2364640
Conc: 34.29 ng/ml



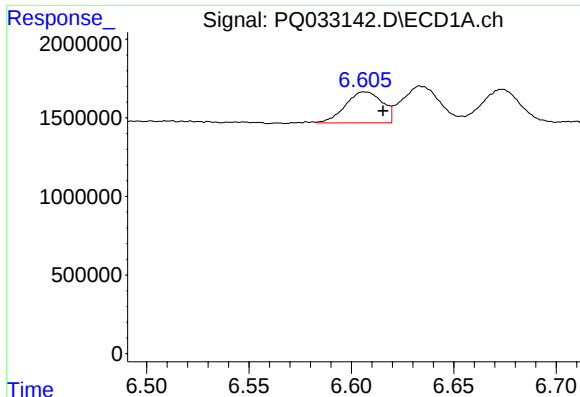
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 2799636
Conc: 31.52 ng/ml



#25 AR-1248-5

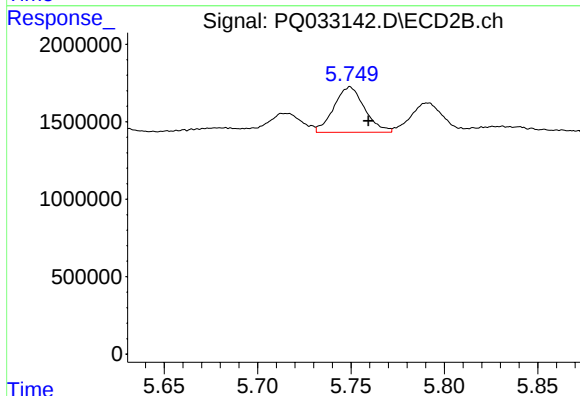
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 2239462
Conc: 32.40 ng/ml



#26 AR-1254-1

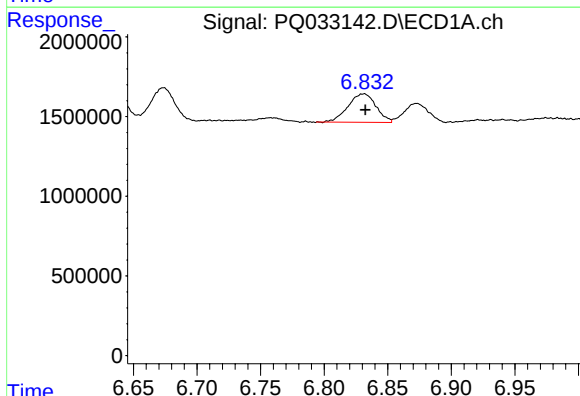
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2473340
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



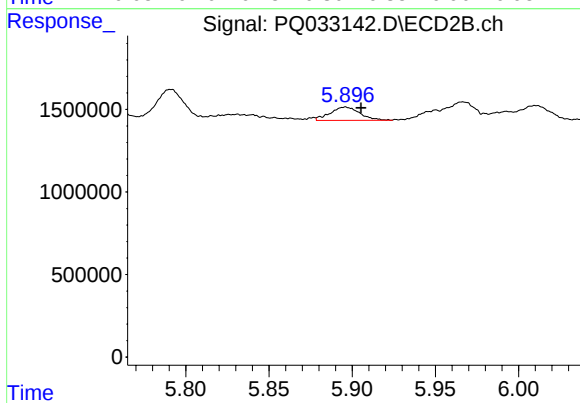
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 3364586
Conc: 29.86 ng/ml



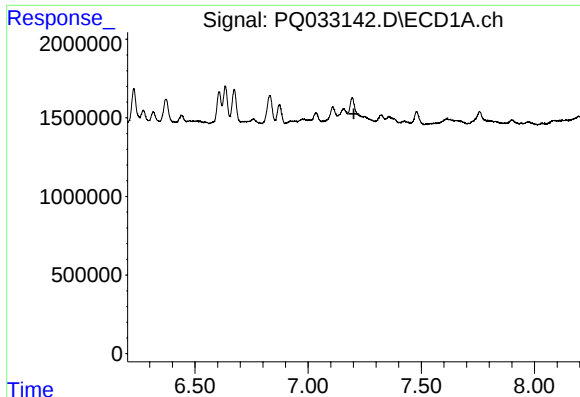
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 2734383
Conc: 17.50 ng/ml



#27 AR-1254-2

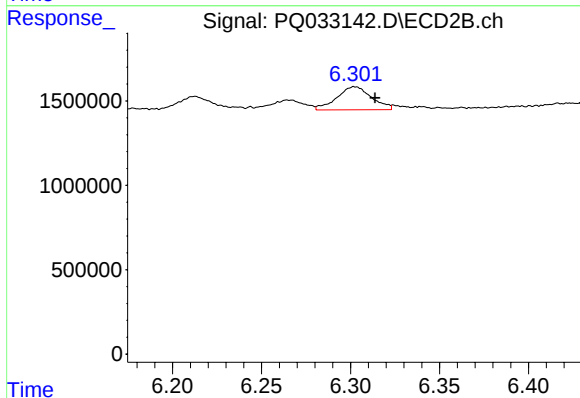
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 1000187
Conc: 10.13 ng/ml



#28 AR-1254-3

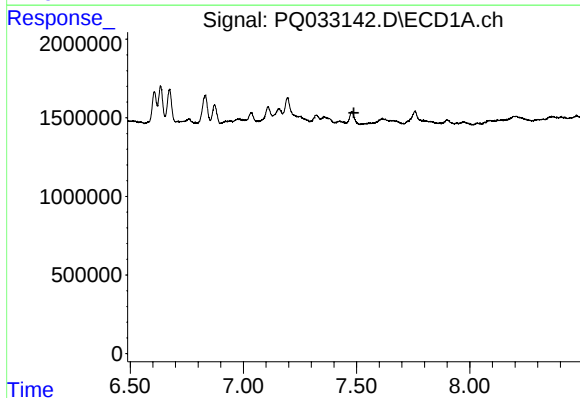
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



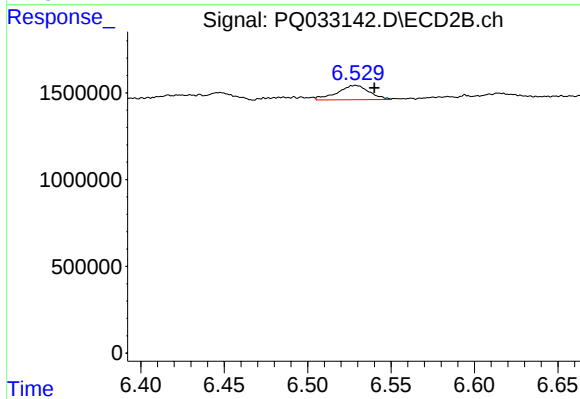
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 1857885
Conc: 11.18 ng/ml



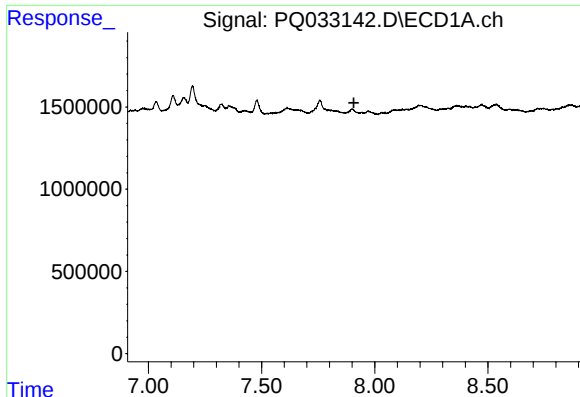
#29 AR-1254-4

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



#29 AR-1254-4

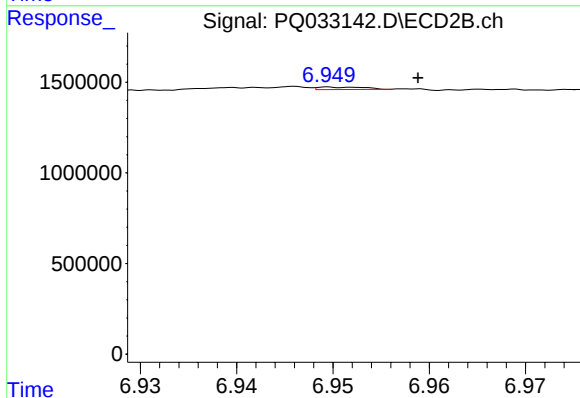
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 1098769
Conc: 10.33 ng/ml



#30 AR-1254-5

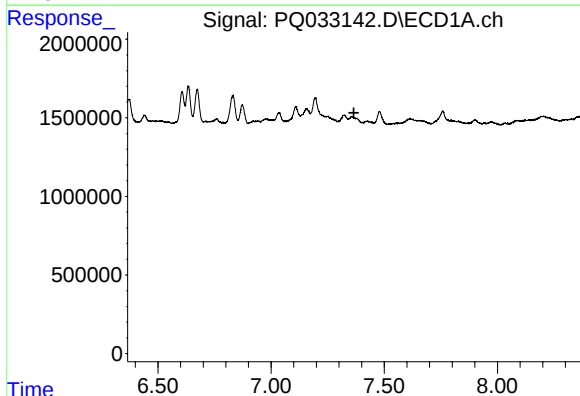
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



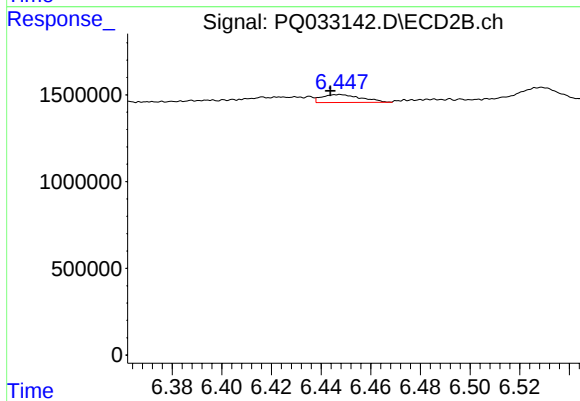
#30 AR-1254-5

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 45353
Conc: 0.31 ng/ml



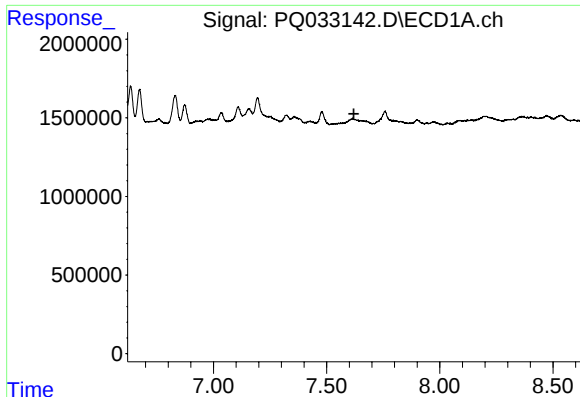
#31 AR-1260-1

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



#31 AR-1260-1

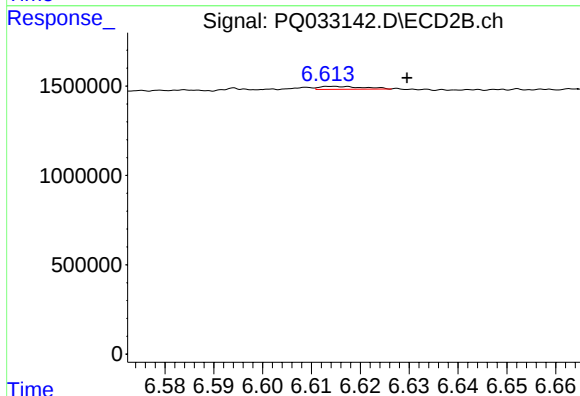
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 507741
Conc: 5.41 ng/ml



#32 AR-1260-2

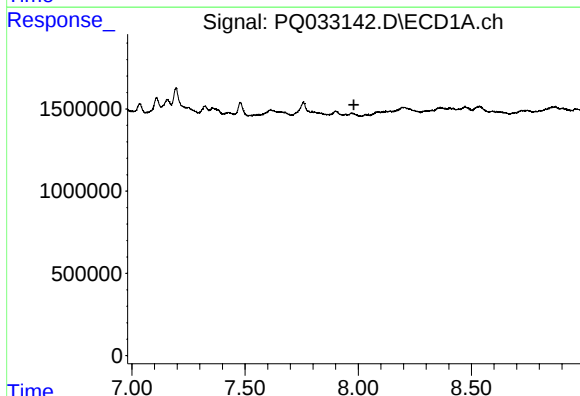
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



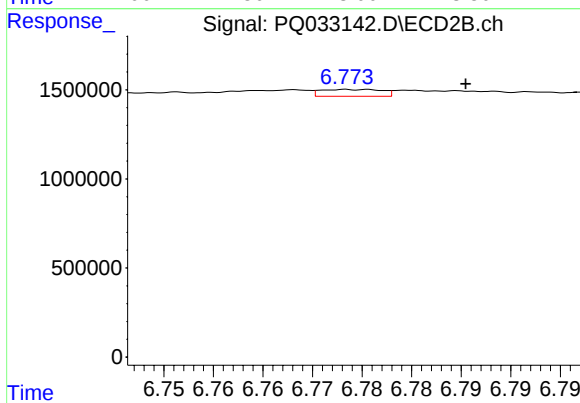
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 103645
Conc: 0.89 ng/ml



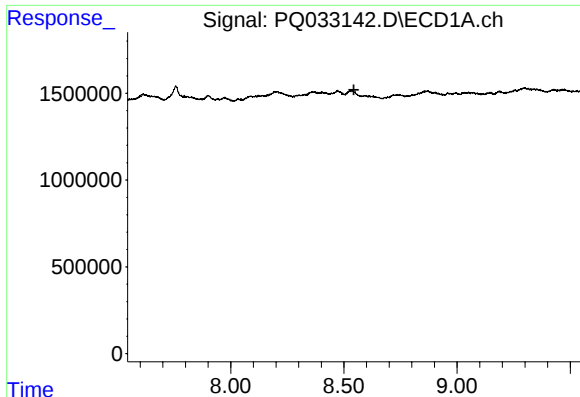
#33 AR-1260-3

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



#33 AR-1260-3

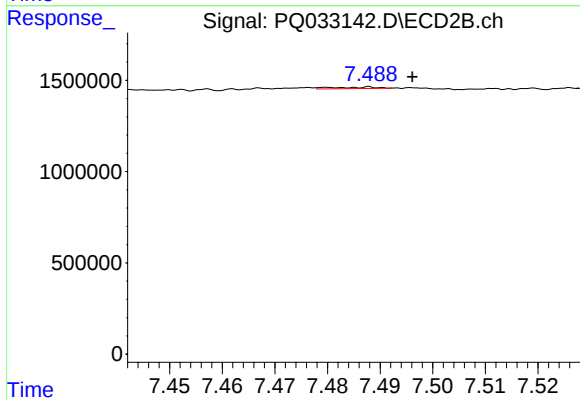
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 165458
Conc: 1.53 ng/ml



#35 AR-1260-5

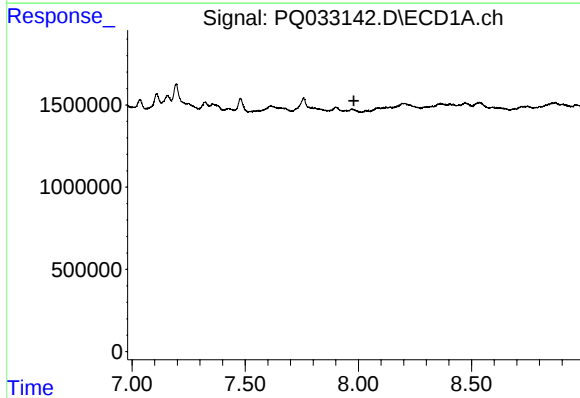
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



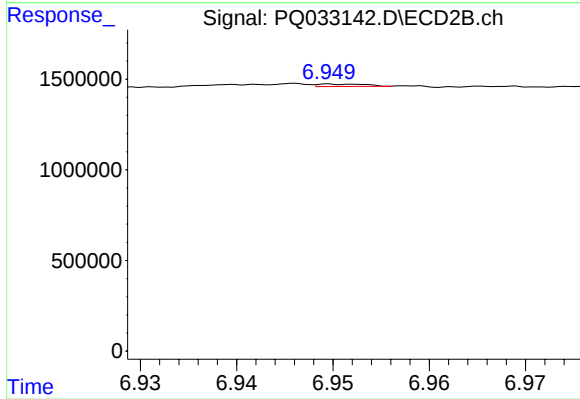
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 48309
Conc: 0.25 ng/ml



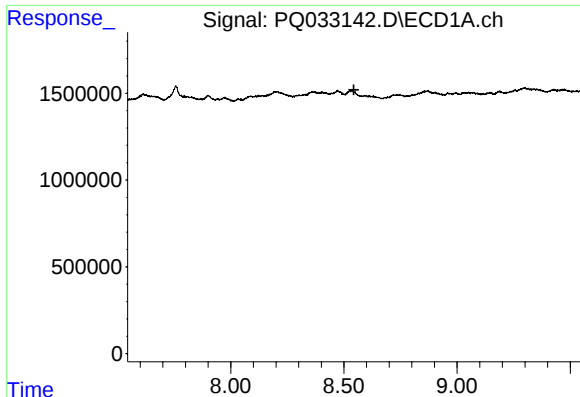
#36 AR-1262-1

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



#36 AR-1262-1

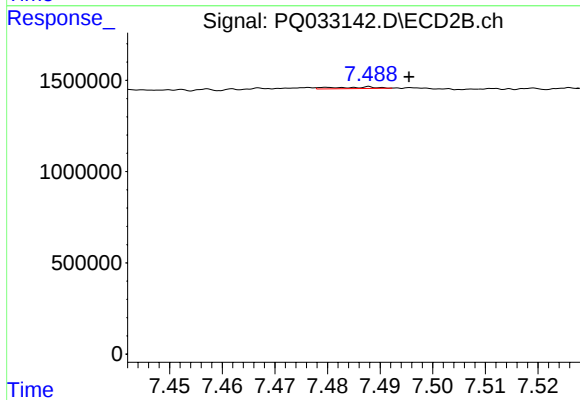
R.T.: 6.950 min
Delta R.T.: -0.045 min
Response: 45353
Conc: 0.35 ng/ml



#37 AR-1262-2

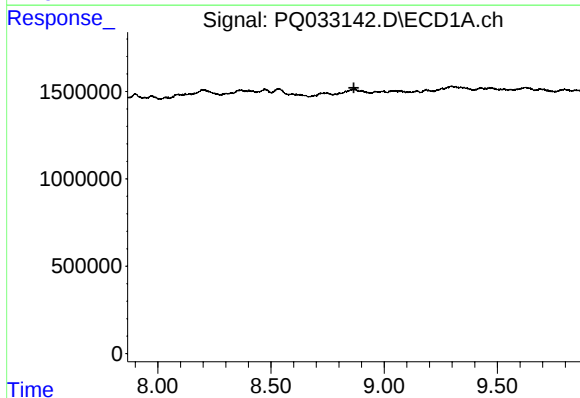
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



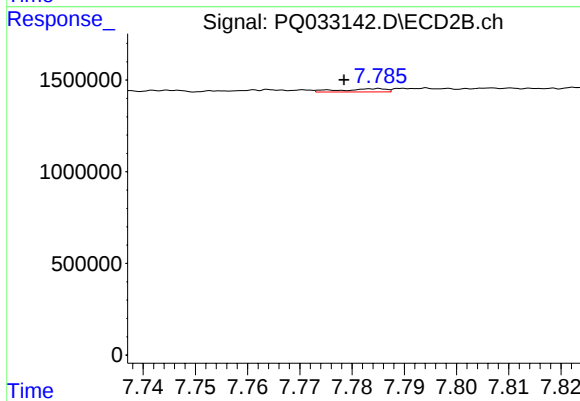
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 48309
Conc: 0.20 ng/ml



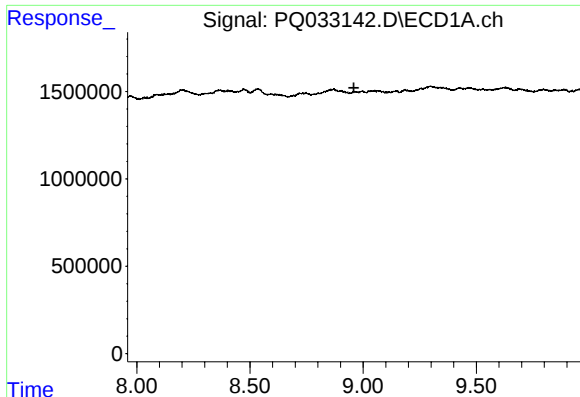
#38 AR-1262-3

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



#38 AR-1262-3

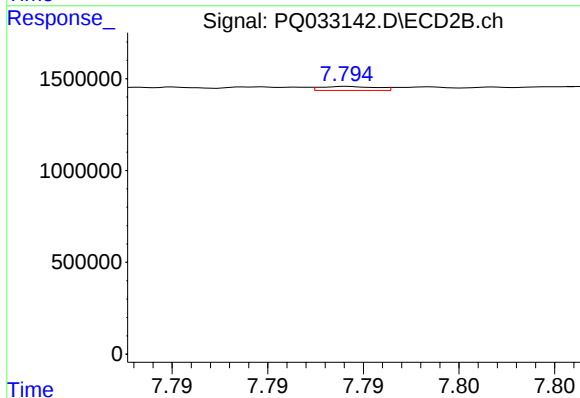
R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 106264
Conc: 1.14 ng/ml



#39 AR-1262-4

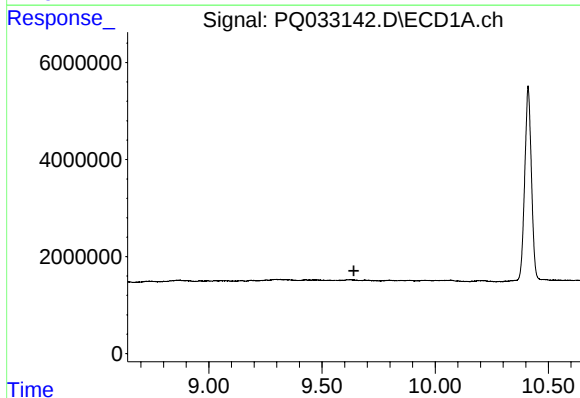
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



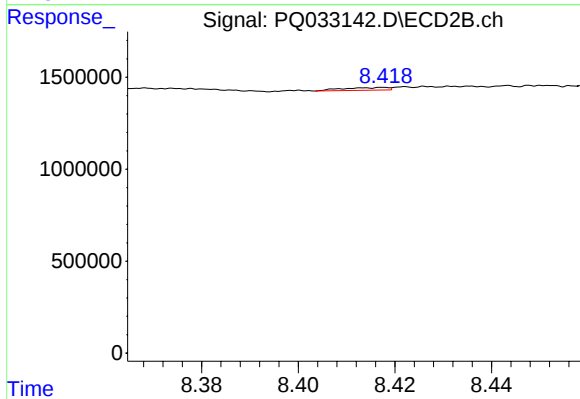
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.049 min
Response: 44832
Conc: 0.26 ng/ml



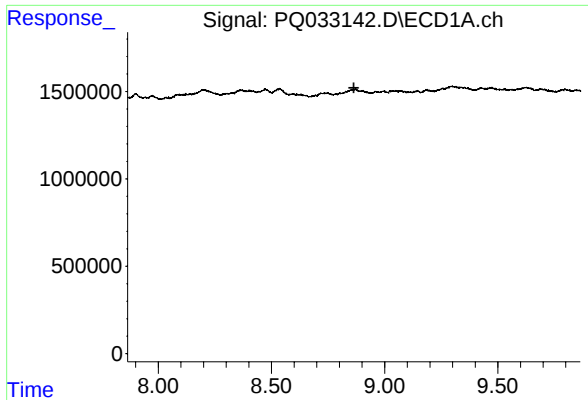
#40 AR-1262-5

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



#40 AR-1262-5

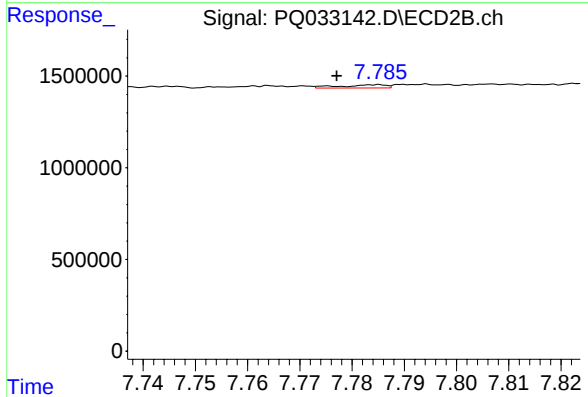
R.T.: 8.418 min
Delta R.T.: 0.069 min
Response: 95042
Conc: 1.18 ng/ml



#41 AR-1268-1

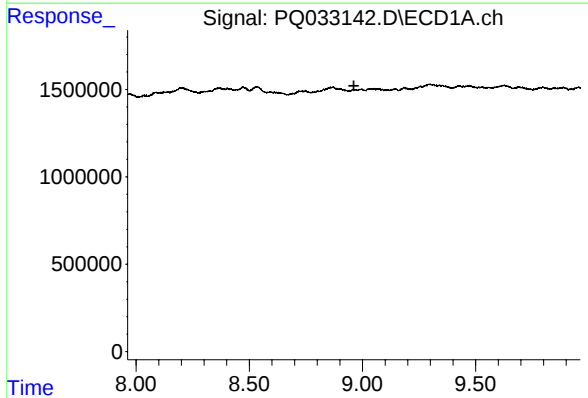
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



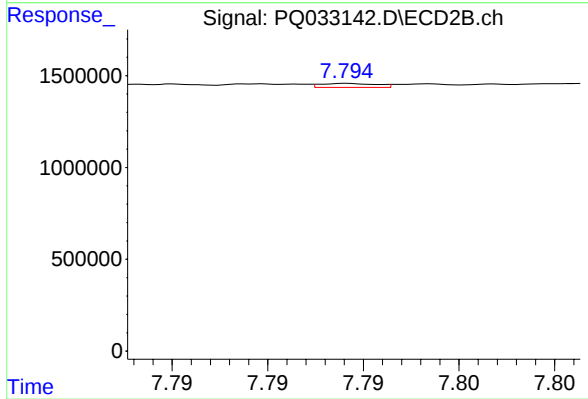
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.008 min
Response: 106264
Conc: 0.31 ng/ml



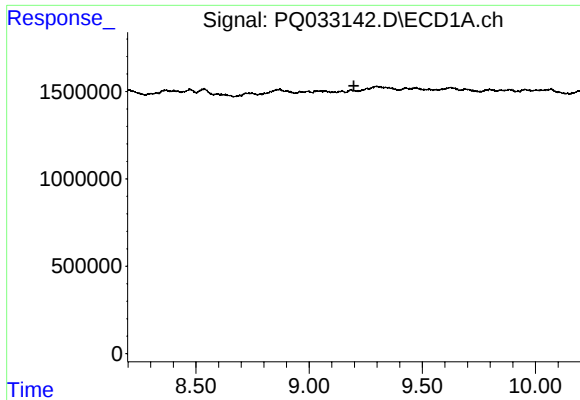
#42 AR-1268-2

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



#42 AR-1268-2

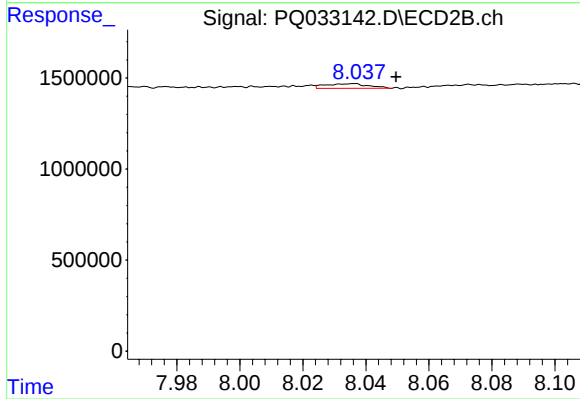
R.T.: 7.794 min
Delta R.T.: -0.049 min
Response: 44832
Conc: 0.15 ng/ml



#43 AR-1268-3

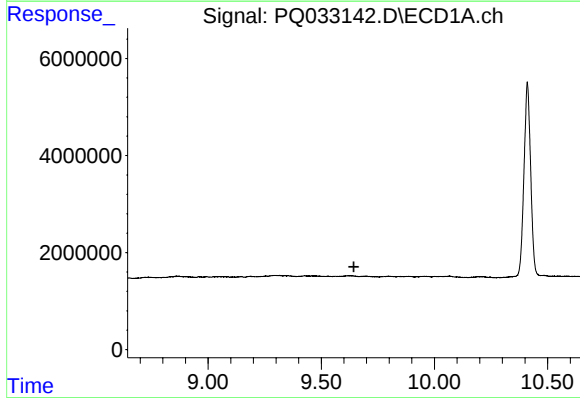
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



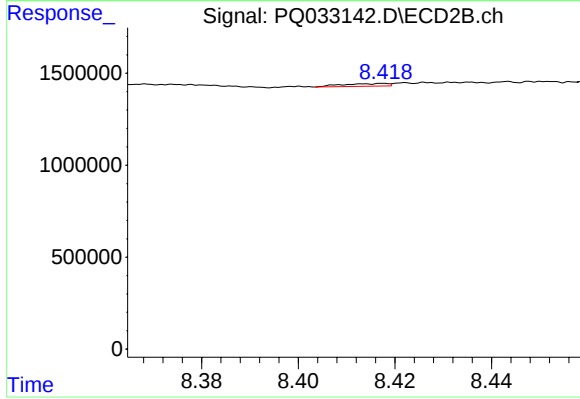
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 245820
Conc: 0.96 ng/ml



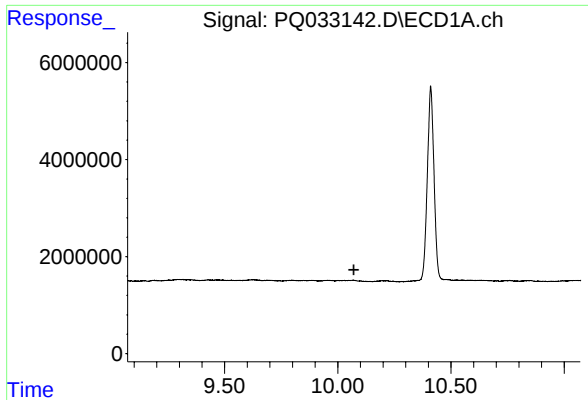
#44 AR-1268-4

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



#44 AR-1268-4

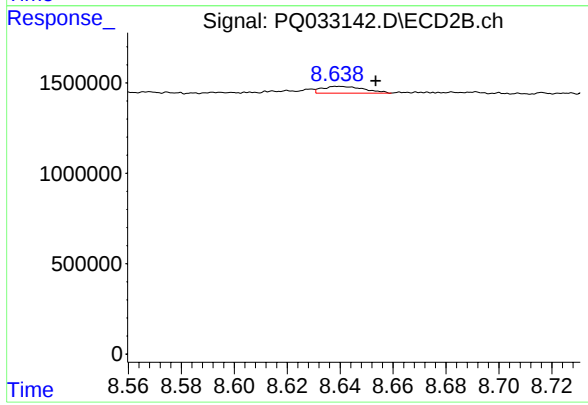
R.T.: 8.418 min
Delta R.T.: 0.070 min
Response: 95042
Conc: 0.86 ng/ml



#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.: 8.638 min
Delta R.T.: -0.015 min
Response: 411877
Conc: 0.49 ng/ml