

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 14:46
 Operator : SM\SJ
 Sample : MDL-AR1248-W-2
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:57:07 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	51357389	37908118	25.034	24.373
2)	SA Decachlor...	10.408	8.907	77589315	65713138	41.046	40.878
Target Compounds							
3)	L1 AR-1016-1	5.751	4.964	1656397	1096421	23.789	19.152
4)	L1 AR-1016-2	5.774	4.964	2120355	1096421	20.584	13.760 #
5)	L1 AR-1016-3	0.000	5.145	0	778913	N.D.	18.778 #
6)	L1 AR-1016-4	0.000	5.184	0	1865557	N.D.	54.447 #
7)	L1 AR-1016-5	6.231	5.399	2158558	1952297	41.889	42.728
9)	L2 AR-1221-2	0.000	4.160	0	223924	N.D.	16.929 #
12)	L3 AR-1232-2	0.000	4.964	0	1096421	N.D.	29.158 #
13)	L3 AR-1232-3	5.774	5.145	2120355	778913	44.350	39.769
14)	L3 AR-1232-4	0.000	5.225	0	1779811	N.D.	103.699 #
15)	L3 AR-1232-5	6.024	5.399	2228827	1952297	124.975	100.117
16)	L4 AR-1242-1	5.751	4.964	1656397	1096421	27.756	22.533
17)	L4 AR-1242-2	5.774	4.964	2120355	1096421	24.415	16.243 #
18)	L4 AR-1242-3	5.774	5.145	2120355	778913	40.551	21.264 #
19)	L4 AR-1242-4	0.000	5.225	0	1779811	N.D.	48.321 #
20)	L4 AR-1242-5	6.674	5.750	2804531	2912693	56.890	60.631
21)	L5 AR-1248-1	5.751	4.964	1656397	1096421	33.393	26.755
22)	L5 AR-1248-2	6.024	5.184	2228827	1865557	30.303	33.957
23)	L5 AR-1248-3	6.231	5.225	2158558	1779811	26.413	31.781
24)	L5 AR-1248-4	6.634	5.399	3083017	1952297	32.913	28.307
25)	L5 AR-1248-5	6.674	5.793	2804531	2024054	31.580	29.280
26)	L6 AR-1254-1	6.607	5.750	2510866	2912693	25.336	25.854
27)	L6 AR-1254-2	6.832	5.897	3129418	975184	20.025	9.876 #
28)	L6 AR-1254-3	7.194	6.303	1536828	1474111	9.057	8.870
29)	L6 AR-1254-4	0.000	6.531	0	436138	N.D.	4.099 #
30)	L6 AR-1254-5	0.000	6.952	0	143452	N.D.	0.977 #
31)	L7 AR-1260-1	0.000	6.448	0	248379	N.D.	2.644 #
32)	L7 AR-1260-2	0.000	6.619	0	76935	N.D.	0.660 #
33)	L7 AR-1260-3	0.000	6.770	0	168163	N.D.	1.559 #
34)	L7 AR-1260-4	0.000	7.188	0	65497	N.D.	0.852 #
35)	L7 AR-1260-5	0.000	7.465	0	9920	N.D.	0.052 #
36)	L8 AR-1262-1	0.000	6.952	0	143452	N.D.	1.116 #
37)	L8 AR-1262-2	0.000	7.465	0	9920	N.D.	0.041 #
38)	L8 AR-1262-3	0.000	7.805	0	32829	N.D.	0.352 #
39)	L8 AR-1262-4	0.000	7.805	0	32829	N.D.	0.189 #
40)	L8 AR-1262-5	0.000	8.413	0	19955	N.D.	0.247 #
41)	L9 AR-1268-1	0.000	7.805	0	32829	N.D.	0.096 #
42)	L9 AR-1268-2	0.000	7.805	0	32829	N.D.	0.106 #
43)	L9 AR-1268-3	0.000	8.035	0	115845	N.D.	0.453 #
44)	L9 AR-1268-4	0.000	8.413	0	19955	N.D.	0.181 #

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Acq On : 15 Oct 2018 14:46
Operator : SM\SJ
Sample : MDL-AR1248-W-2
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:57:07 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	8.641	0	401392	N.D.	0.480 #

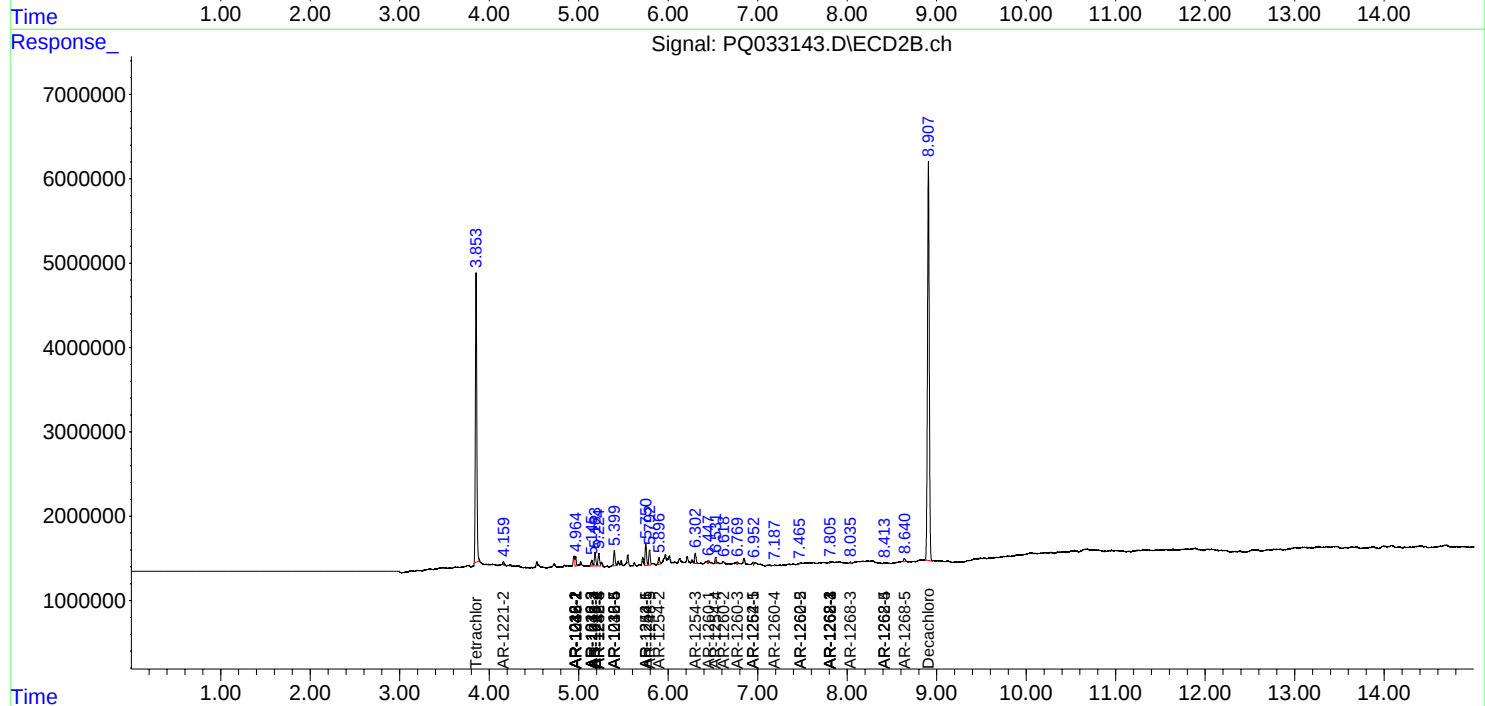
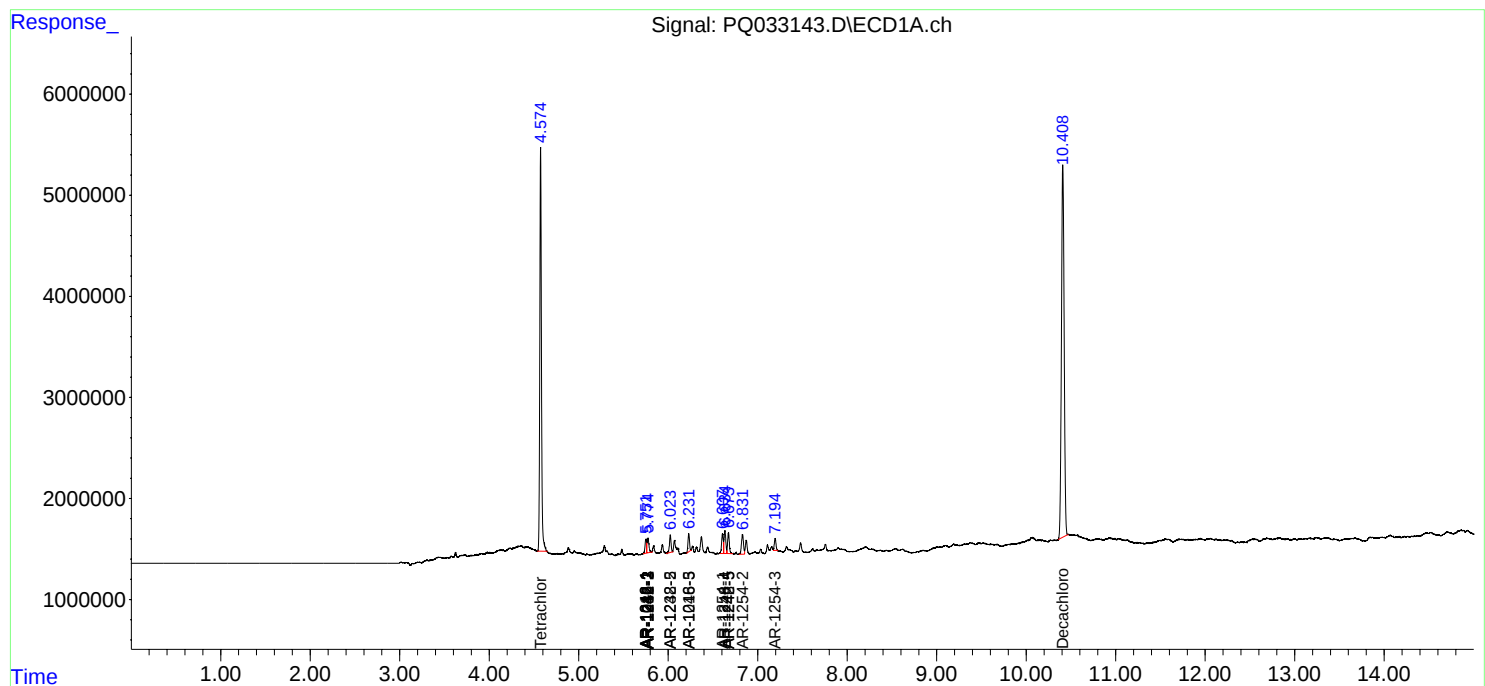
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

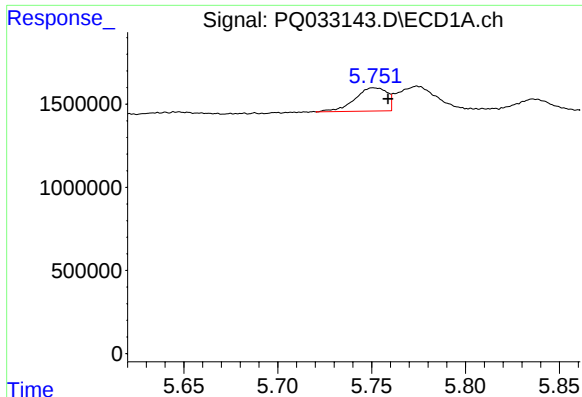
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 14:46
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Sample : MDL-AR1248-W-2
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 16 01:57:07 2018
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

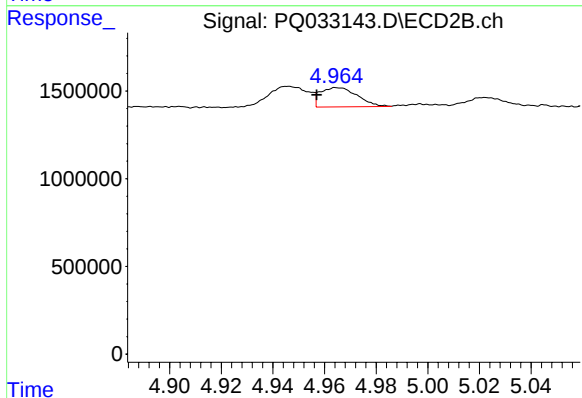




#3 AR-1016-1

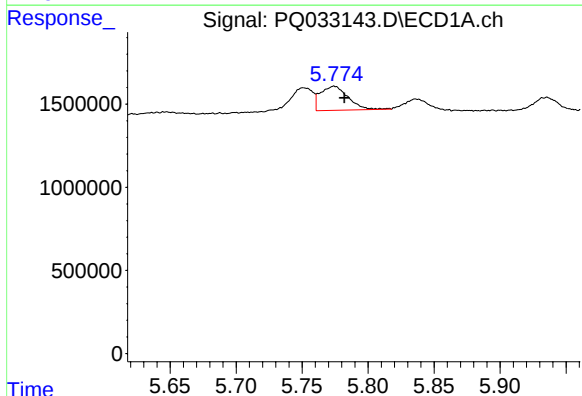
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1656397
Conc: 23.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



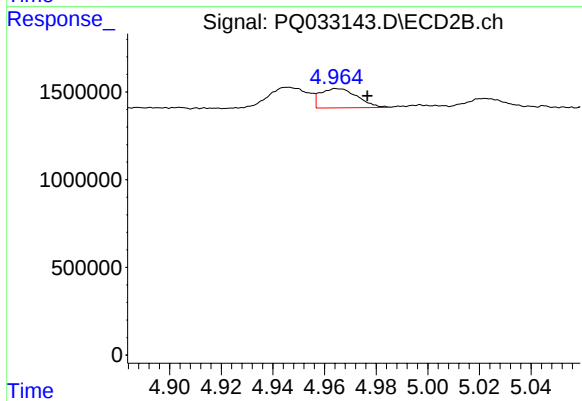
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 1096421
Conc: 19.15 ng/ml



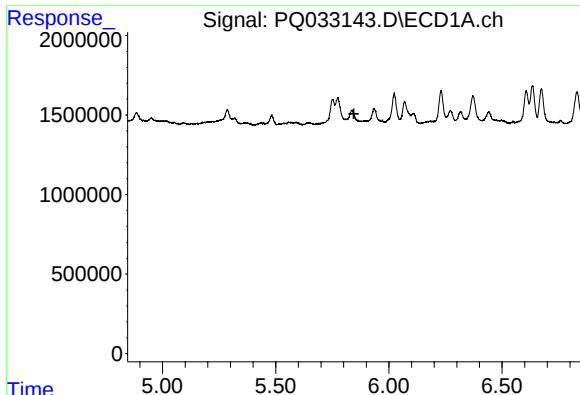
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 2120355
Conc: 20.58 ng/ml



#4 AR-1016-2

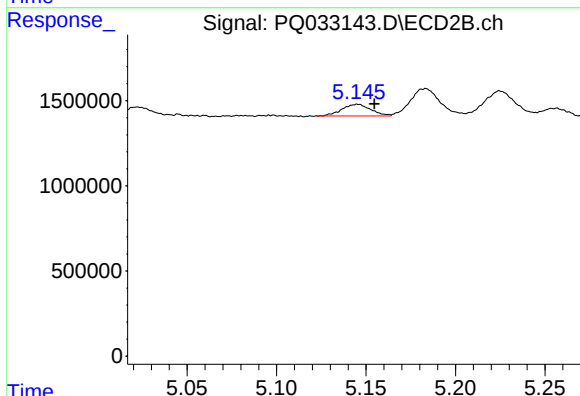
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 1096421
Conc: 13.76 ng/ml



#5 AR-1016-3

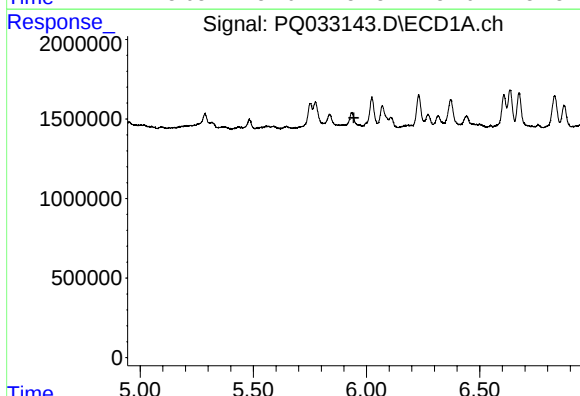
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



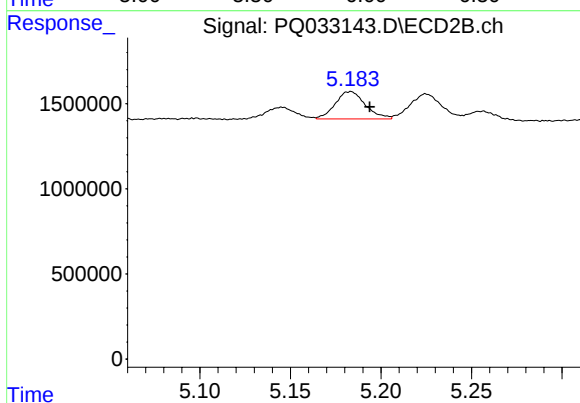
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 778913
Conc: 18.78 ng/ml



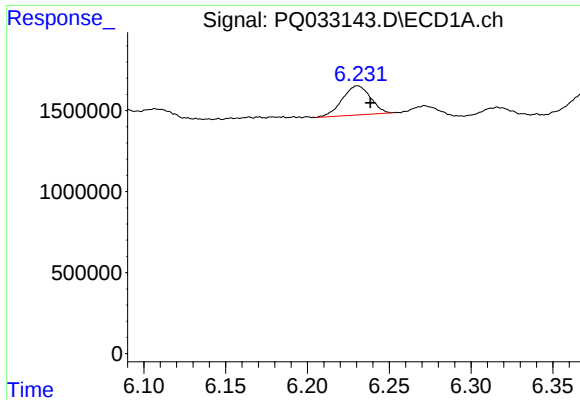
#6 AR-1016-4

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



#6 AR-1016-4

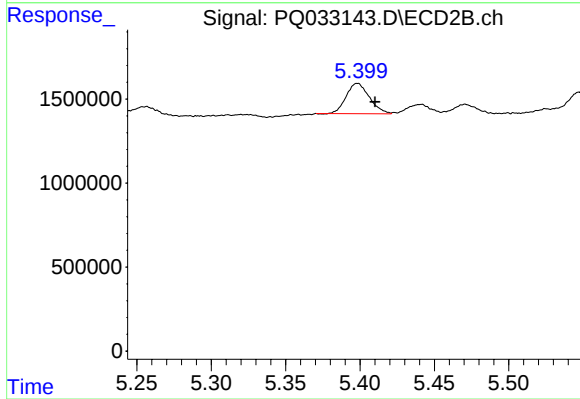
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1865557
Conc: 54.45 ng/ml



#7 AR-1016-5

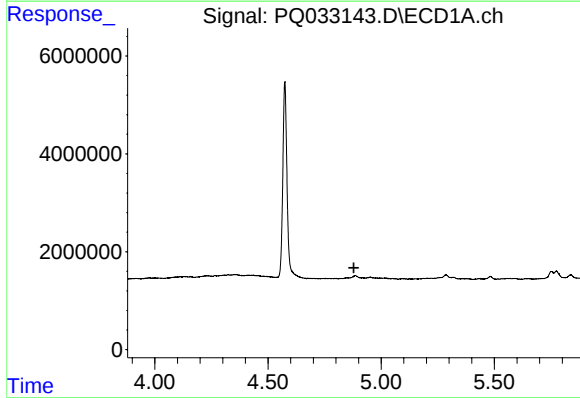
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 2158558
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



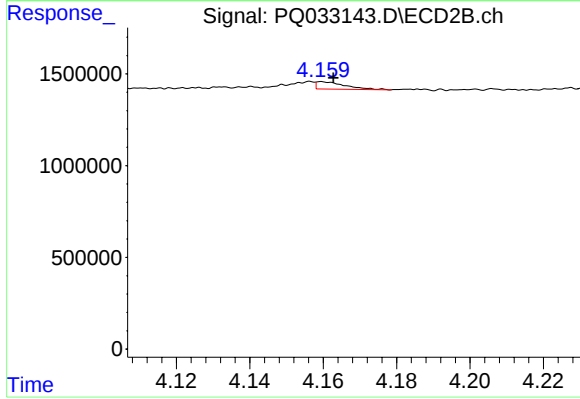
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1952297
Conc: 42.73 ng/ml



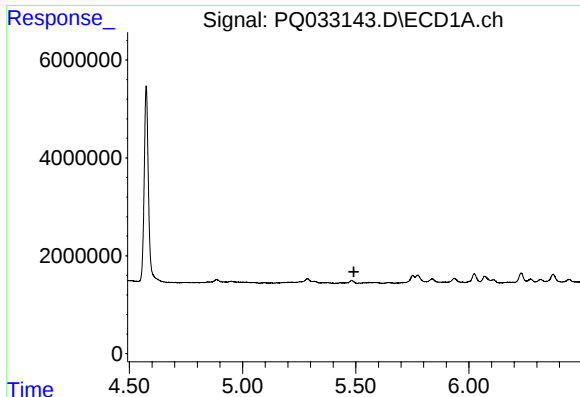
#9 AR-1221-2

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



#9 AR-1221-2

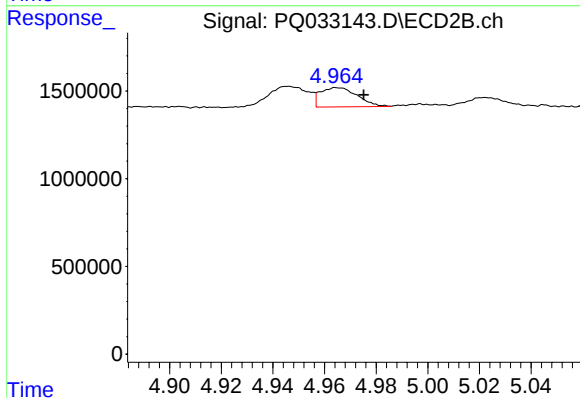
R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 223924
Conc: 16.93 ng/ml



#12 AR-1232-2

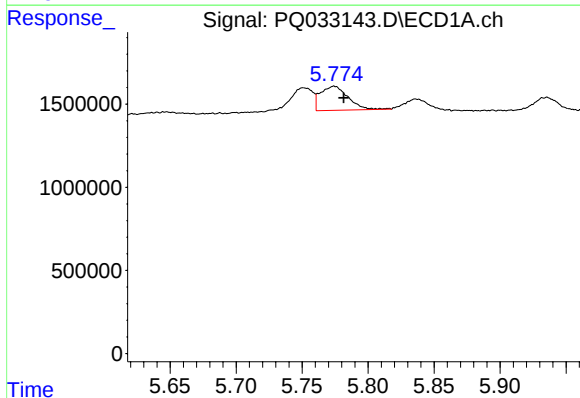
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



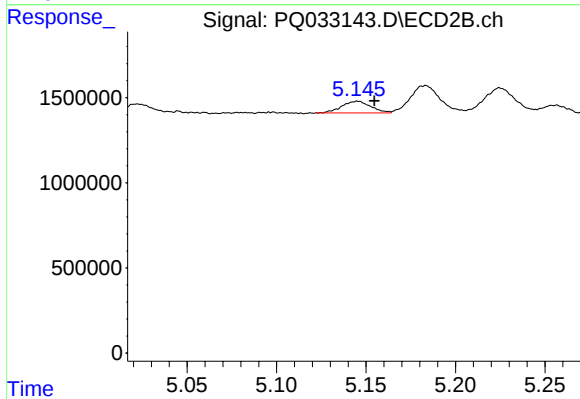
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1096421
Conc: 29.16 ng/ml



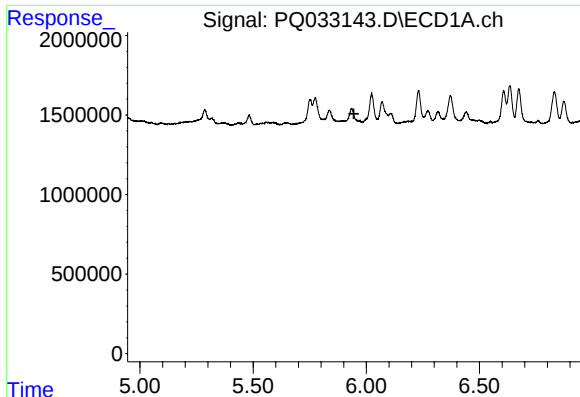
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 2120355
Conc: 44.35 ng/ml



#13 AR-1232-3

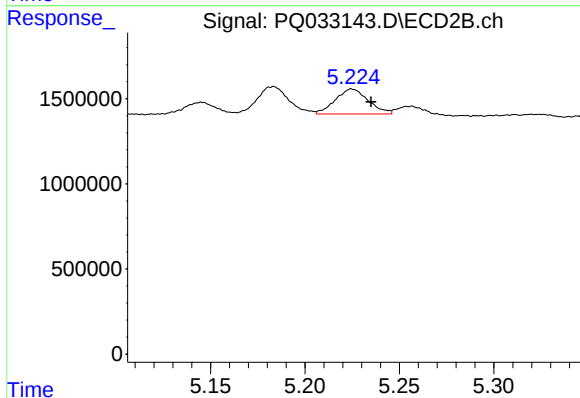
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 778913
Conc: 39.77 ng/ml



#14 AR-1232-4

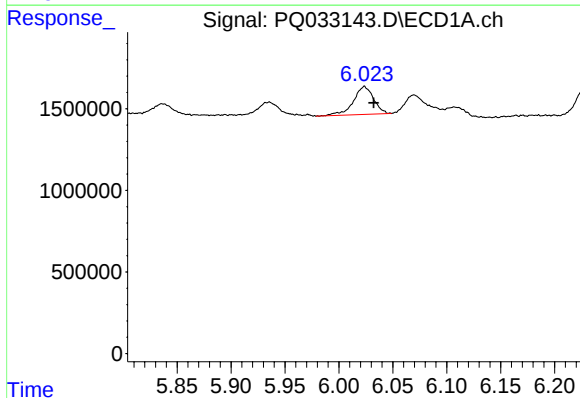
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



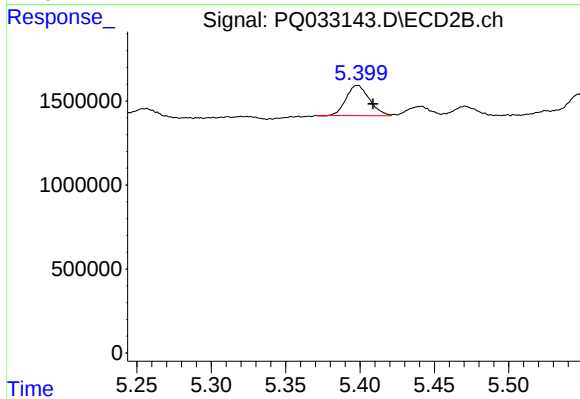
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1779811
Conc: 103.70 ng/ml



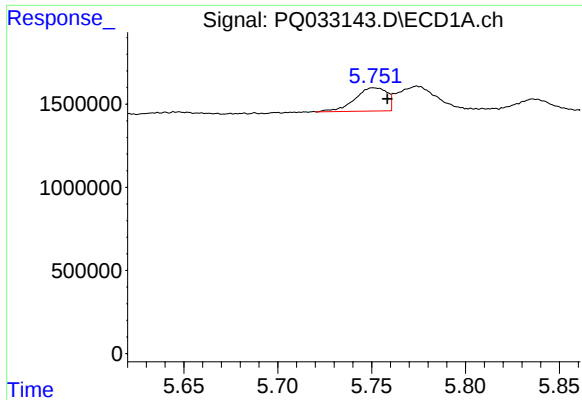
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 2228827
Conc: 124.98 ng/ml



#15 AR-1232-5

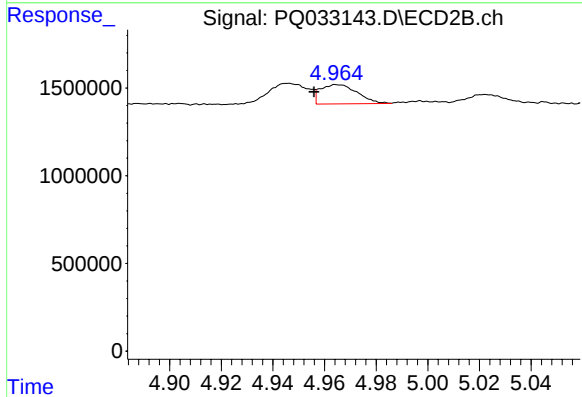
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1952297
Conc: 100.12 ng/ml



#16 AR-1242-1

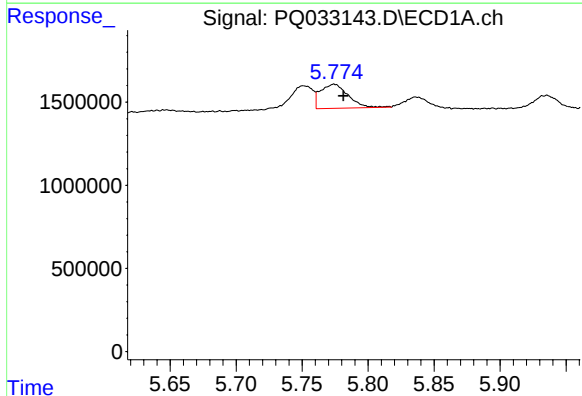
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1656397
Conc: 27.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



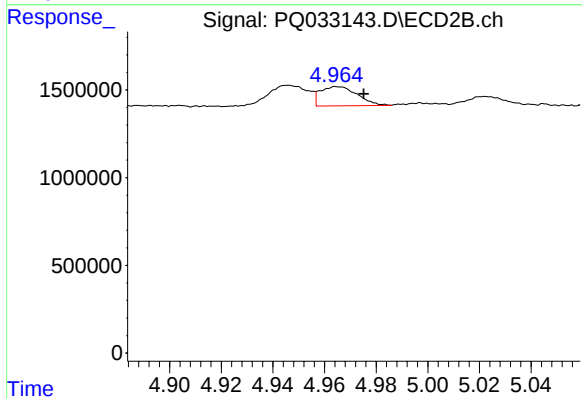
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1096421
Conc: 22.53 ng/ml



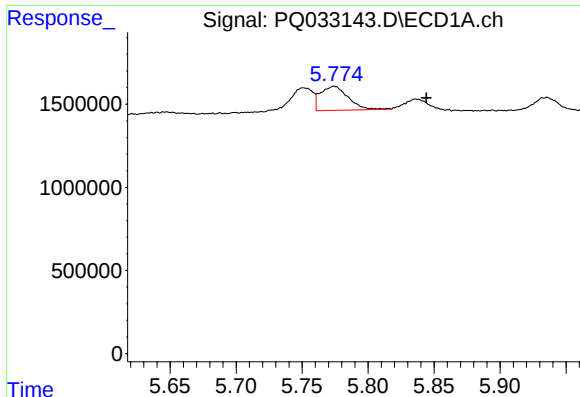
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 2120355
Conc: 24.41 ng/ml



#17 AR-1242-2

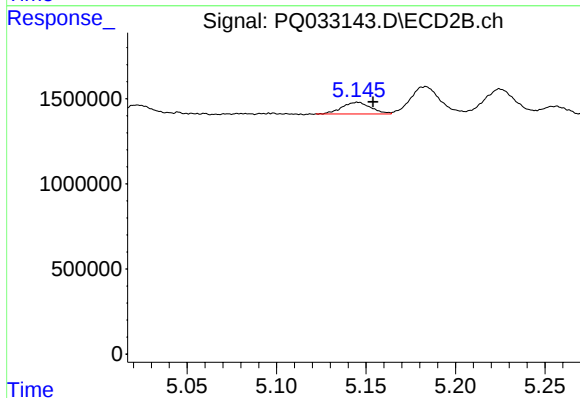
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1096421
Conc: 16.24 ng/ml



#18 AR-1242-3

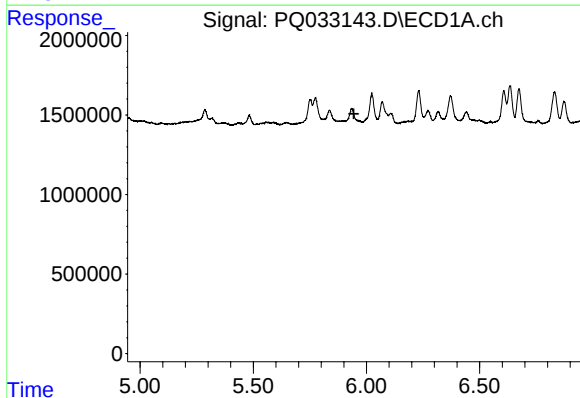
R.T.: 5.774 min
Delta R.T.: -0.070 min
Response: 2120355
Conc: 40.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



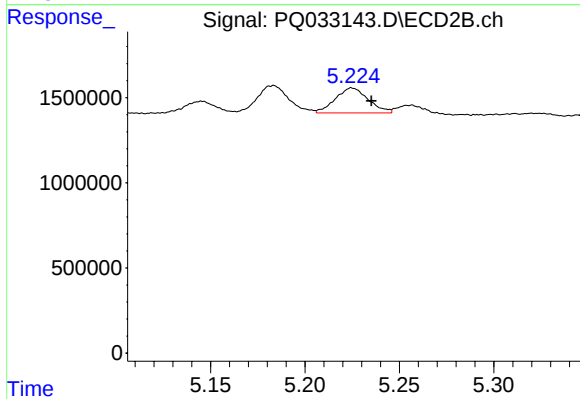
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 778913
Conc: 21.26 ng/ml



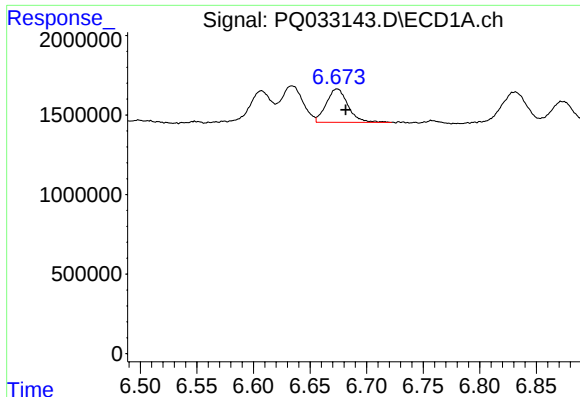
#19 AR-1242-4

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



#19 AR-1242-4

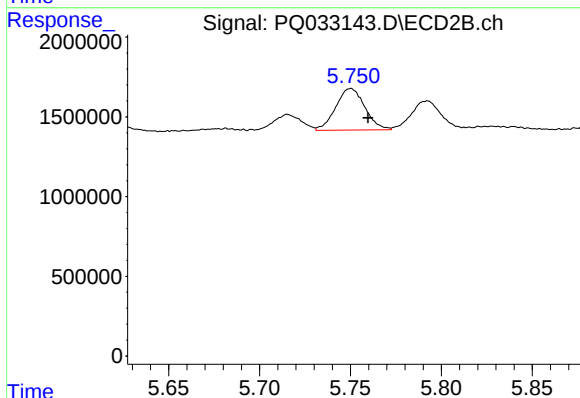
R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 1779811
Conc: 48.32 ng/ml



#20 AR-1242-5

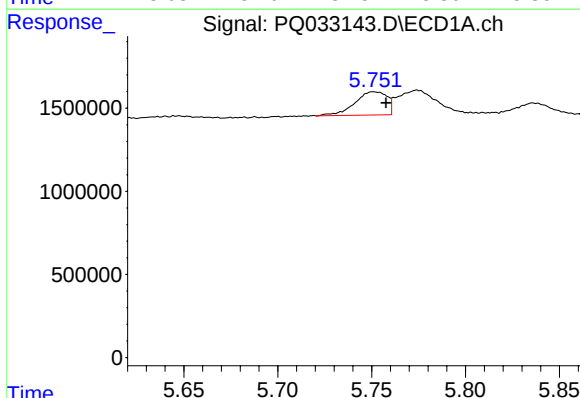
R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 2804531
Conc: 56.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



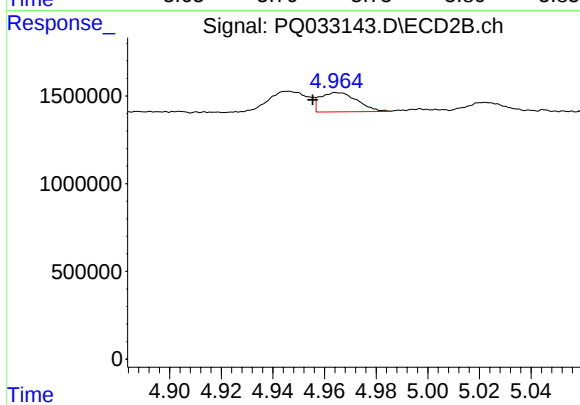
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2912693
Conc: 60.63 ng/ml



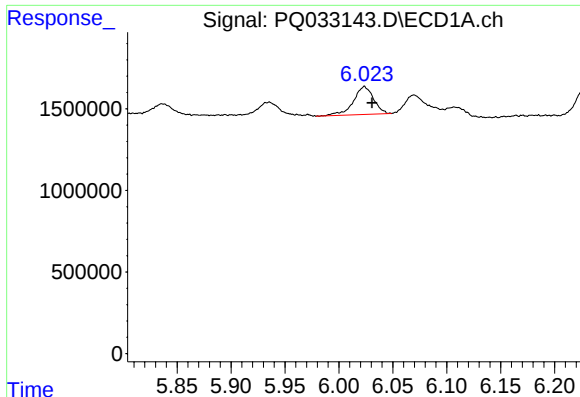
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1656397
Conc: 33.39 ng/ml



#21 AR-1248-1

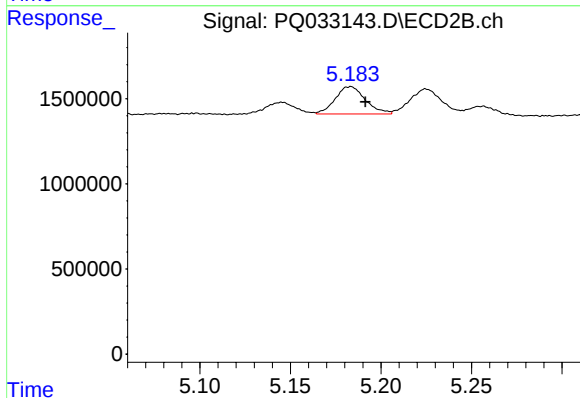
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 1096421
Conc: 26.76 ng/ml



#22 AR-1248-2

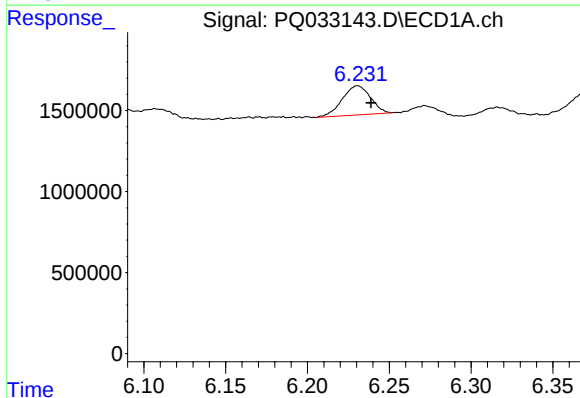
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 2228827
Conc: 30.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



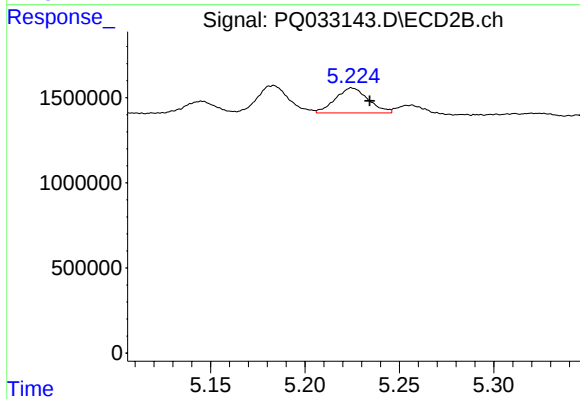
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 1865557
Conc: 33.96 ng/ml



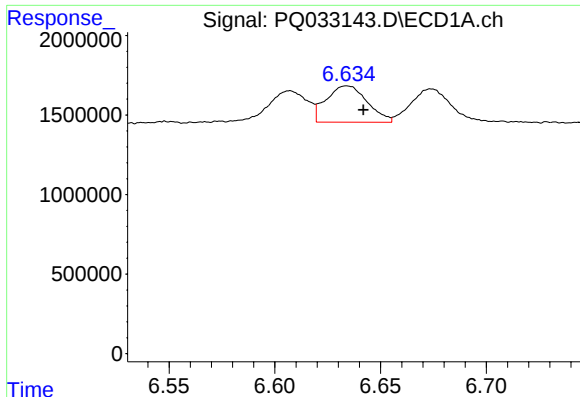
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 2158558
Conc: 26.41 ng/ml



#23 AR-1248-3

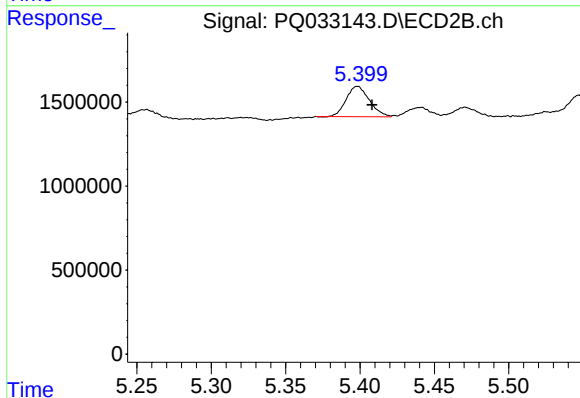
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1779811
Conc: 31.78 ng/ml



#24 AR-1248-4

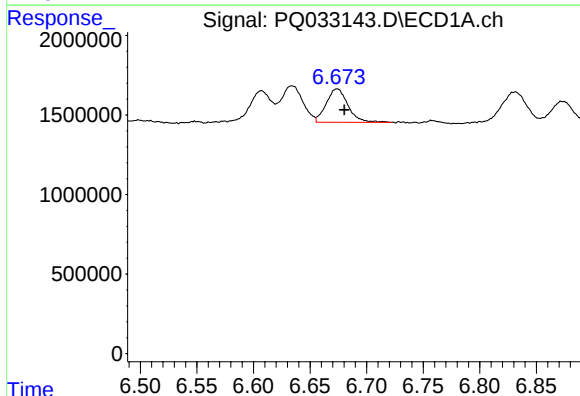
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 3083017
Conc: 32.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



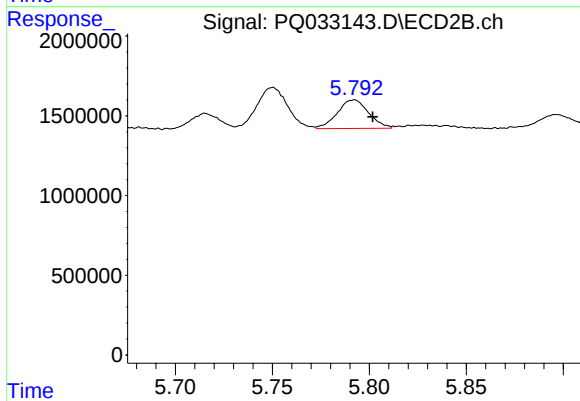
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1952297
Conc: 28.31 ng/ml



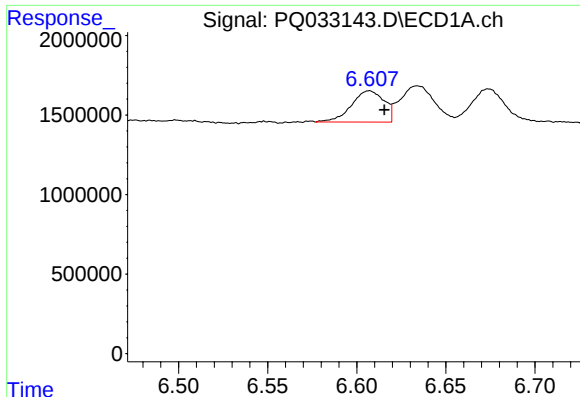
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 2804531
Conc: 31.58 ng/ml



#25 AR-1248-5

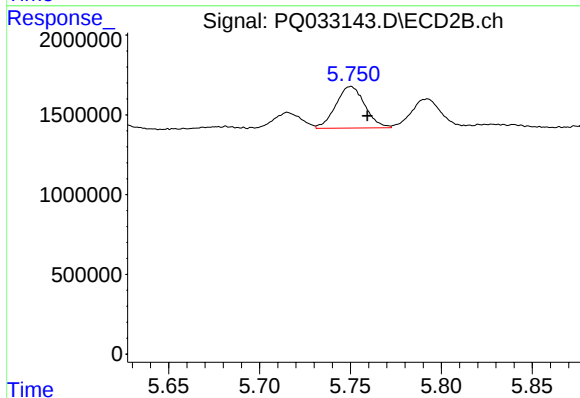
R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 2024054
Conc: 29.28 ng/ml



#26 AR-1254-1

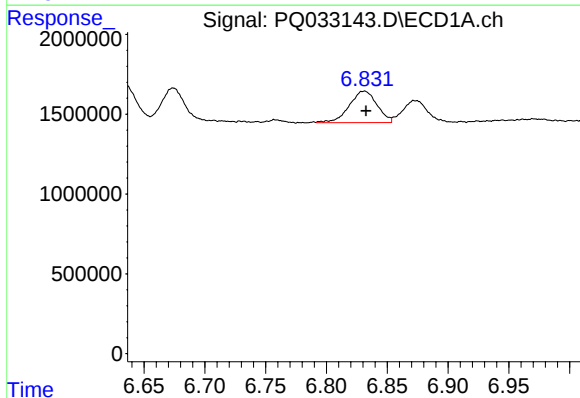
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 2510866
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



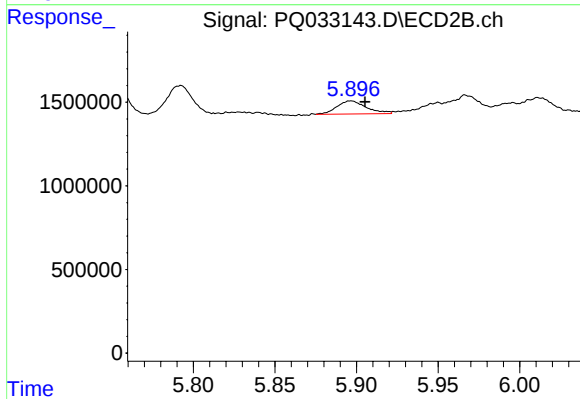
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2912693
Conc: 25.85 ng/ml



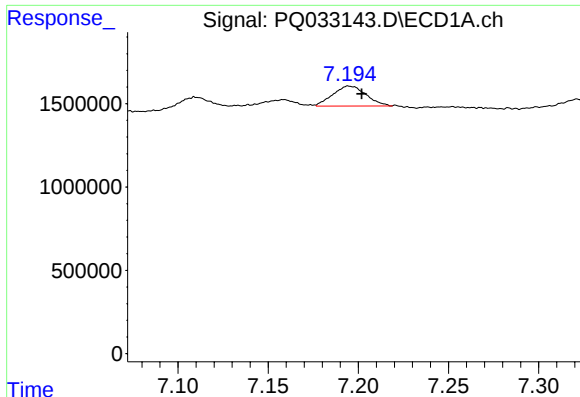
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 3129418
Conc: 20.02 ng/ml



#27 AR-1254-2

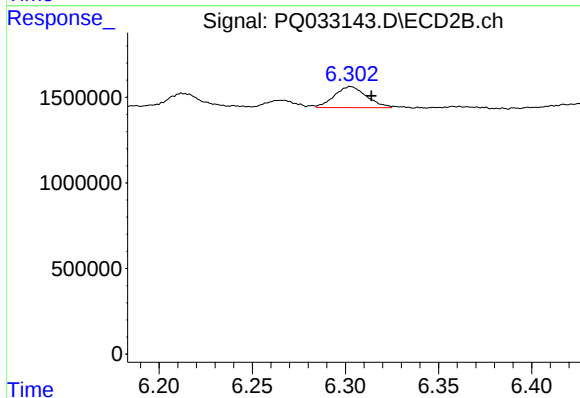
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 975184
Conc: 9.88 ng/ml



#28 AR-1254-3

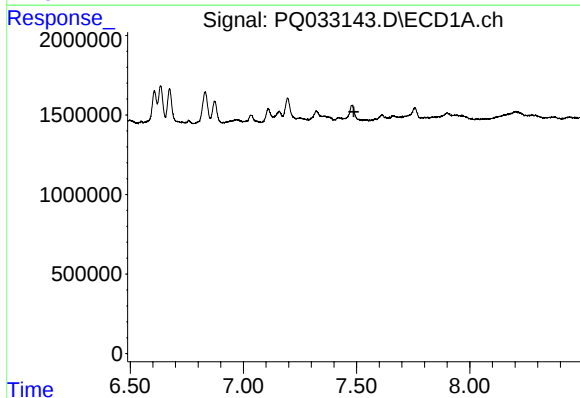
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1536828
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



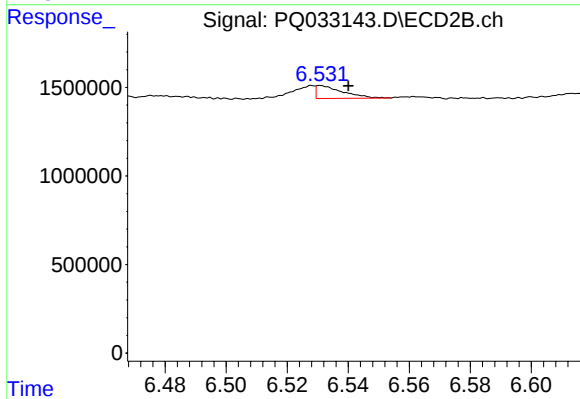
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1474111
Conc: 8.87 ng/ml



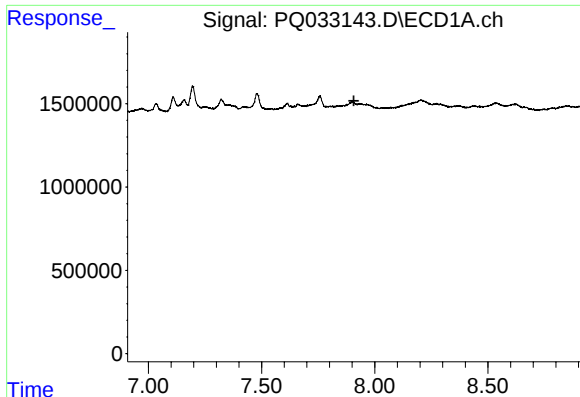
#29 AR-1254-4

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



#29 AR-1254-4

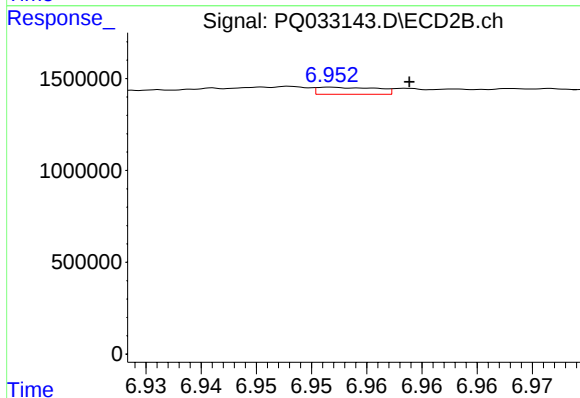
R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 436138
Conc: 4.10 ng/ml



#30 AR-1254-5

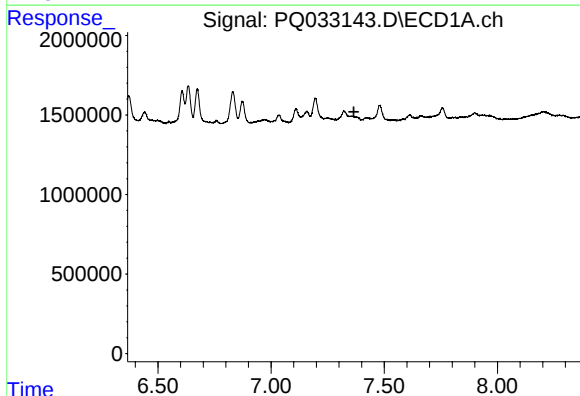
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



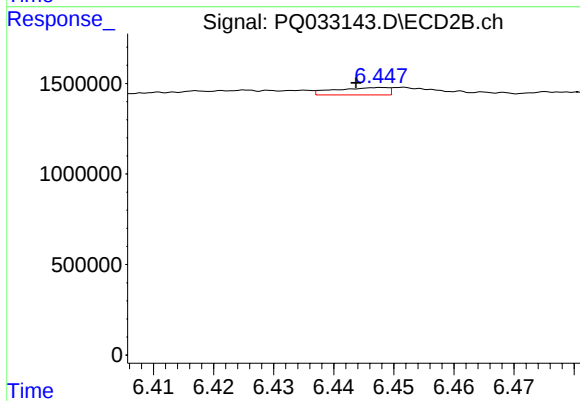
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 143452
Conc: 0.98 ng/ml



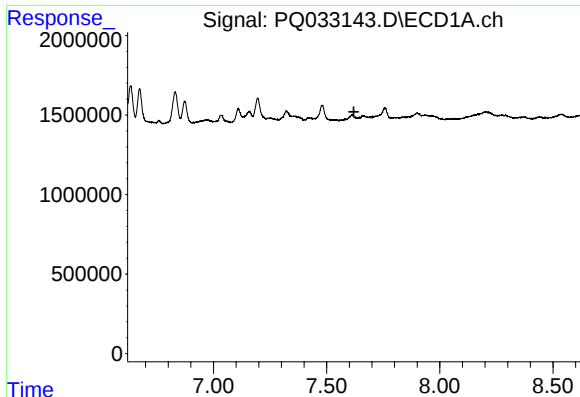
#31 AR-1260-1

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



#31 AR-1260-1

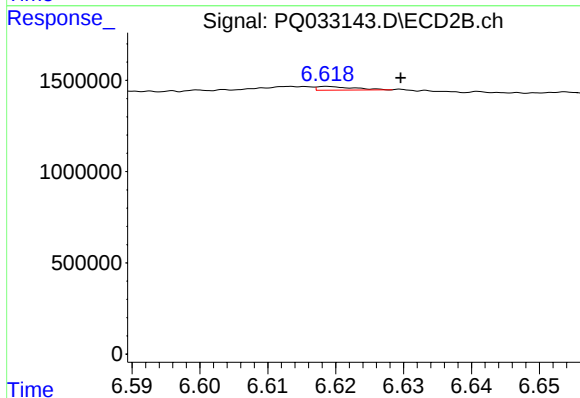
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 248379
Conc: 2.64 ng/ml



#32 AR-1260-2

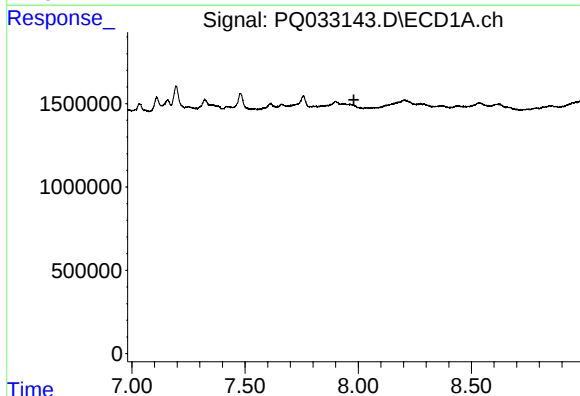
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



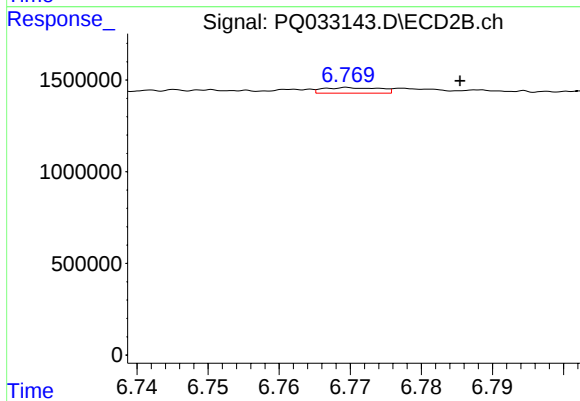
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 76935
Conc: 0.66 ng/ml



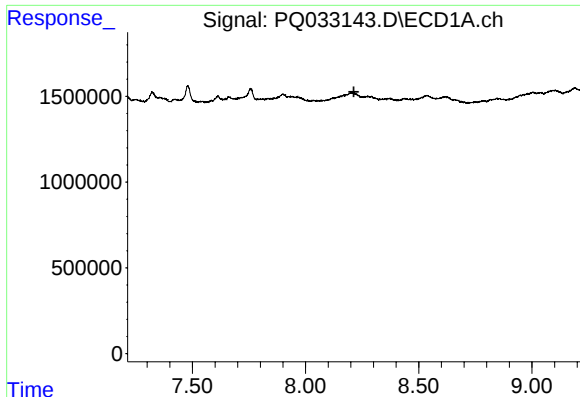
#33 AR-1260-3

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



#33 AR-1260-3

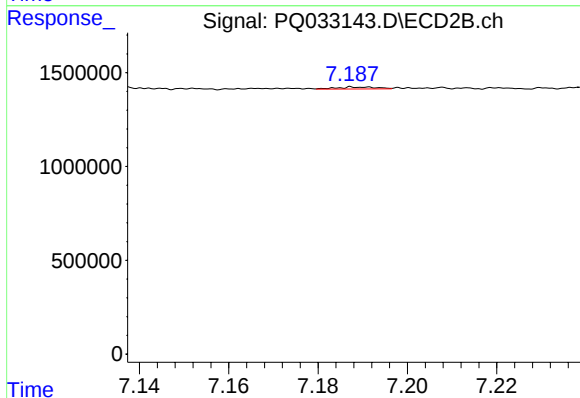
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 168163
Conc: 1.56 ng/ml



#34 AR-1260-4

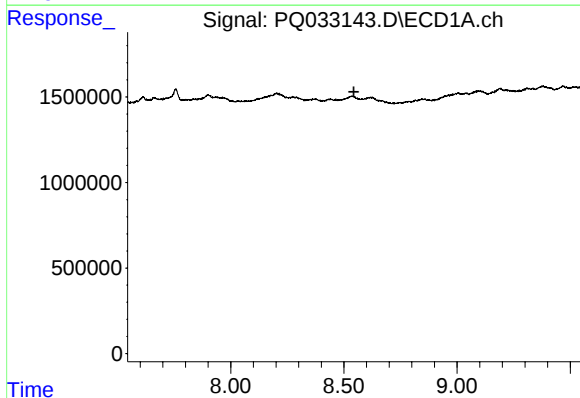
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



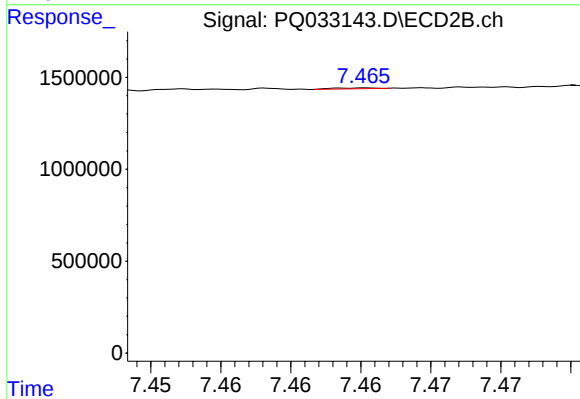
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.069 min
Response: 65497
Conc: 0.85 ng/ml



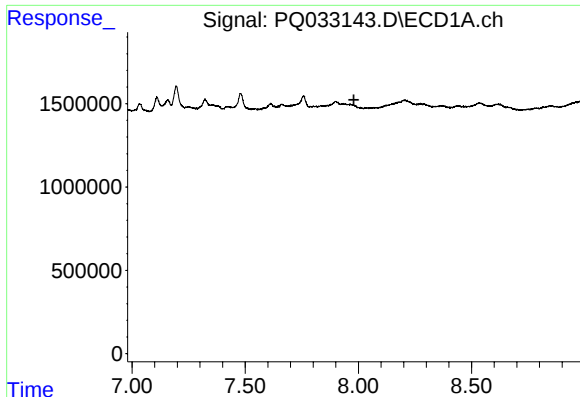
#35 AR-1260-5

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



#35 AR-1260-5

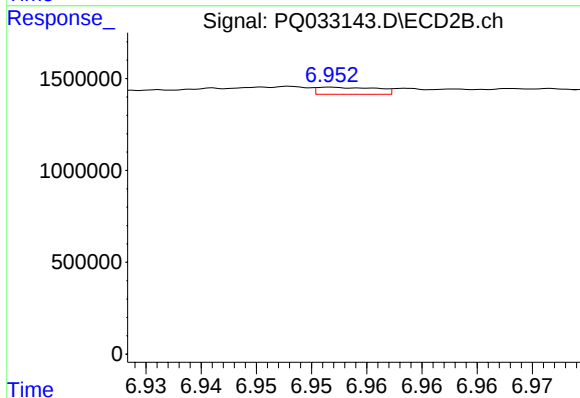
R.T.: 7.465 min
Delta R.T.: -0.031 min
Response: 9920
Conc: 0.05 ng/ml



#36 AR-1262-1

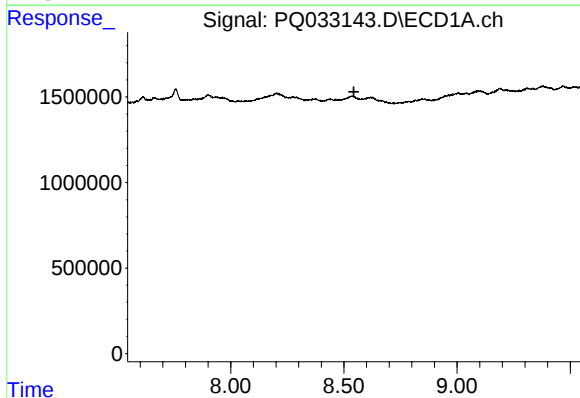
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



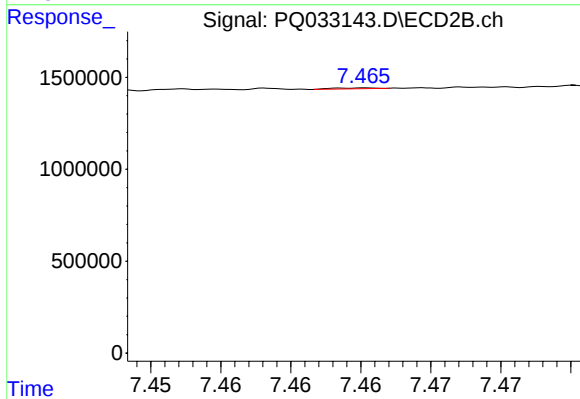
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.043 min
Response: 143452
Conc: 1.12 ng/ml



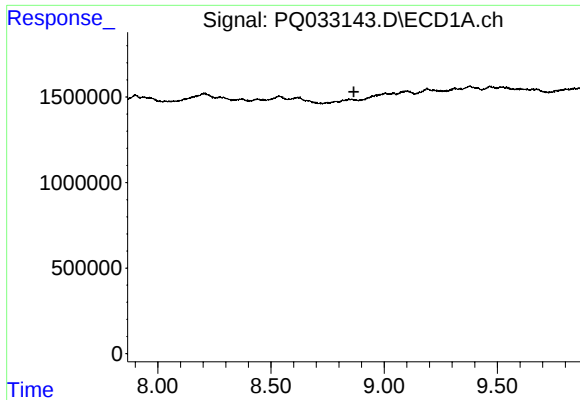
#37 AR-1262-2

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



#37 AR-1262-2

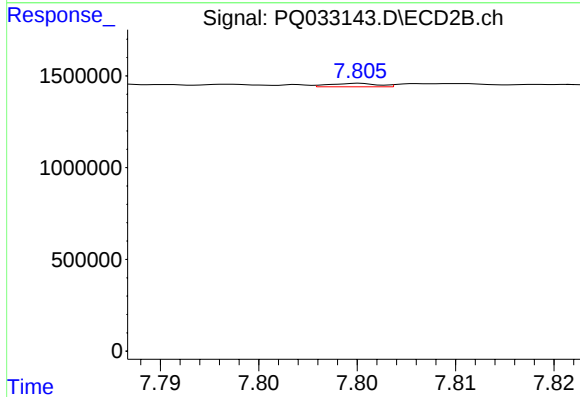
R.T.: 7.465 min
Delta R.T.: -0.030 min
Response: 9920
Conc: 0.04 ng/ml



#38 AR-1262-3

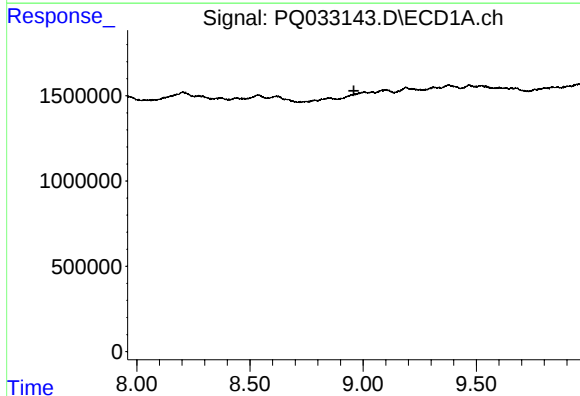
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



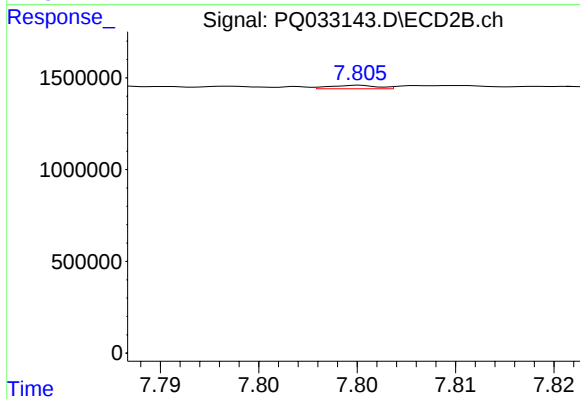
#38 AR-1262-3

R.T.: 7.805 min
Delta R.T.: 0.027 min
Response: 32829
Conc: 0.35 ng/ml



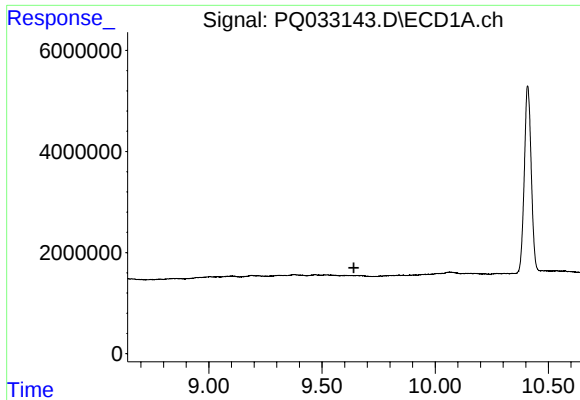
#39 AR-1262-4

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



#39 AR-1262-4

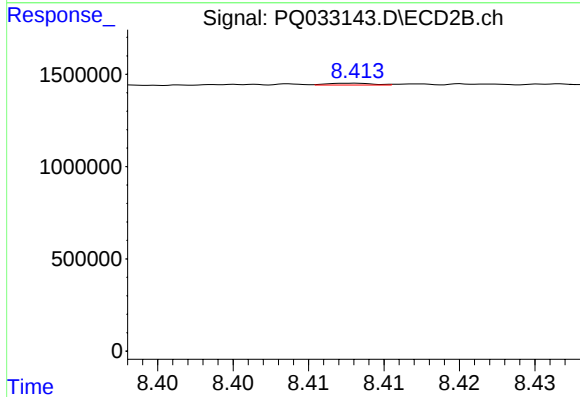
R.T.: 7.805 min
Delta R.T.: -0.039 min
Response: 32829
Conc: 0.19 ng/ml



#40 AR-1262-5

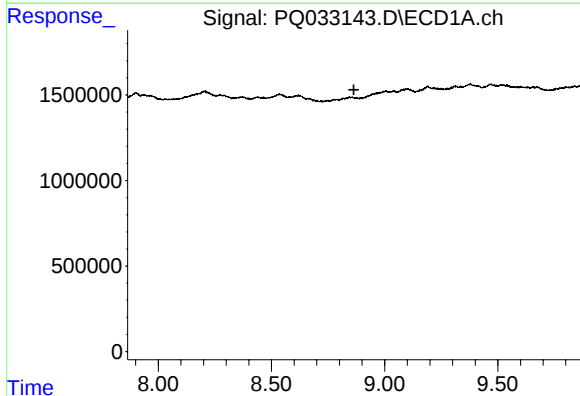
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



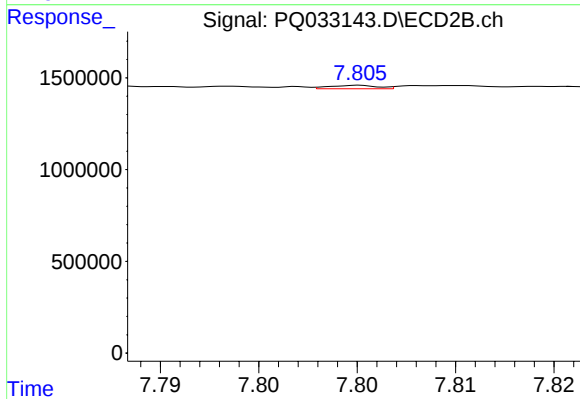
#40 AR-1262-5

R.T.: 8.413 min
Delta R.T.: 0.064 min
Response: 19955
Conc: 0.25 ng/ml



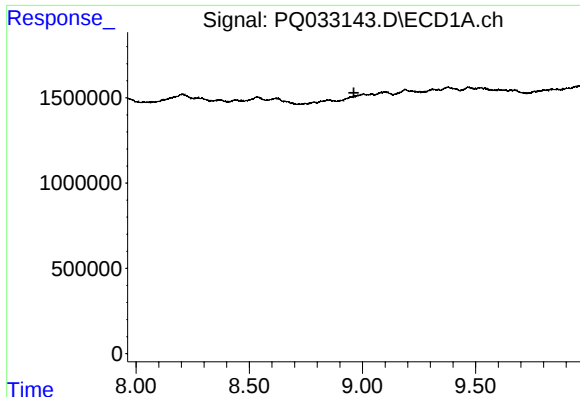
#41 AR-1268-1

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



#41 AR-1268-1

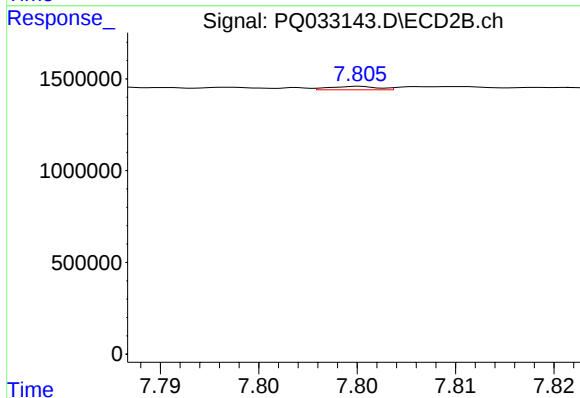
R.T.: 7.805 min
Delta R.T.: 0.028 min
Response: 32829
Conc: 0.10 ng/ml



#42 AR-1268-2

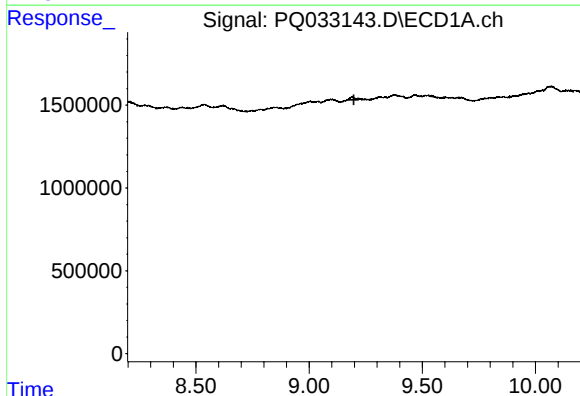
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



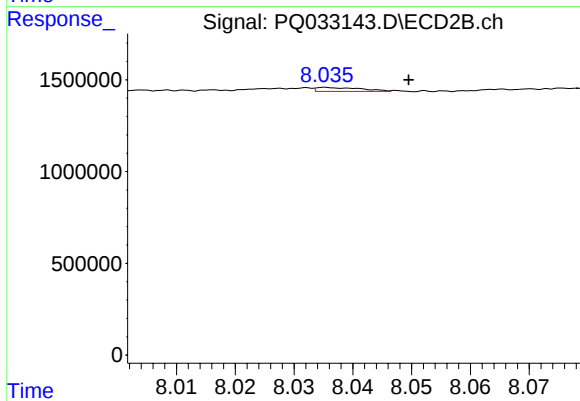
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: -0.038 min
Response: 32829
Conc: 0.11 ng/ml



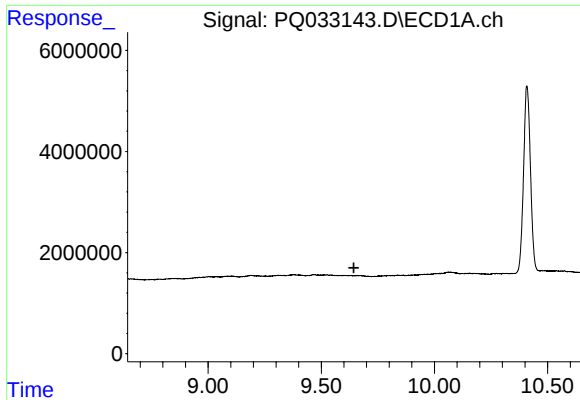
#43 AR-1268-3

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



#43 AR-1268-3

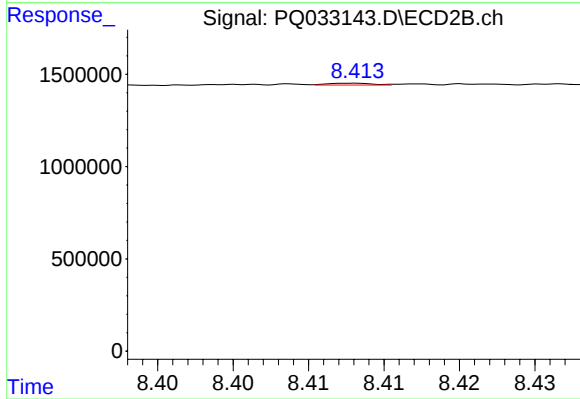
R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 115845
Conc: 0.45 ng/ml



#44 AR-1268-4

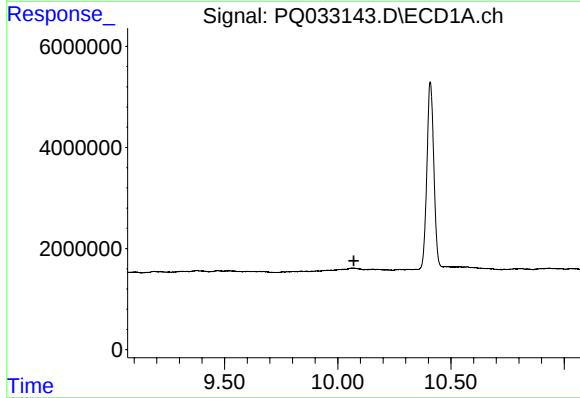
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



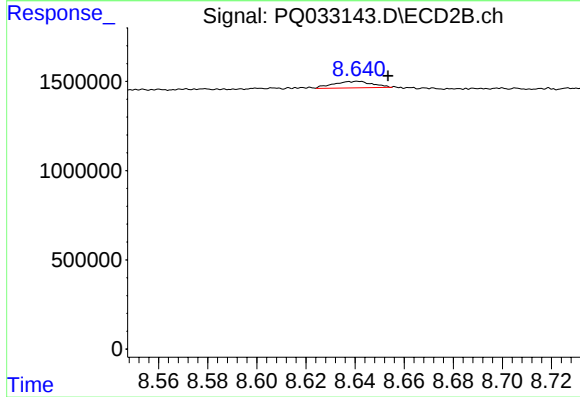
#44 AR-1268-4

R.T.: 8.413 min
Delta R.T.: 0.066 min
Response: 19955
Conc: 0.18 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.: 8.641 min
Delta R.T.: -0.012 min
Response: 401392
Conc: 0.48 ng/ml