

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 15:21
 Operator : SM\SJ
 Sample : MDL-AR1248-W-4
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:59:24 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...	4.573	3.853	48011499	36430593	23.404	23.423
2)	SA Decachlor...	10.408	8.906	74435573	63606345	39.378	39.567
Target Compounds							
3)	L1 AR-1016-1	5.751	4.964	1518265	1066190	21.805	18.624
4)	L1 AR-1016-2	5.772	4.964	1580072	1066190	15.339	13.380
5)	L1 AR-1016-3	0.000	5.144	0	658307	N.D.	15.870 #
6)	L1 AR-1016-4	0.000	5.182	0	1472960	N.D.	42.989 #
7)	L1 AR-1016-5	6.230	5.398	1654388	1958966	32.105	42.874 #
8)	L2 AR-1221-1	0.000	4.036	0	17732	N.D.	0.959 #
9)	L2 AR-1221-2	0.000	4.157	0	519650	N.D.	39.287 #
10)	L2 AR-1221-3	0.000	4.236	0	64778	N.D.	1.417 #
11)	L3 AR-1232-1	0.000	4.236	0	64778	N.D.	1.872 #
12)	L3 AR-1232-2	0.000	4.964	0	1066190	N.D.	28.354 #
13)	L3 AR-1232-3	5.772	5.144	1580072	658307	33.049	33.611
14)	L3 AR-1232-4	0.000	5.225	0	1534082	N.D.	89.382 #
15)	L3 AR-1232-5	6.024	5.398	1966917	1958966	110.289	100.459
16)	L4 AR-1242-1	5.751	4.964	1518265	1066190	25.441	21.912
17)	L4 AR-1242-2	5.772	4.964	1580072	1066190	18.194	15.795
18)	L4 AR-1242-3	0.000	5.144	0	658307	N.D.	17.971 #
19)	L4 AR-1242-4	0.000	5.225	0	1534082	N.D.	41.650 #
20)	L4 AR-1242-5	6.673	5.749	1973766	2838017	40.038	59.077 #
21)	L5 AR-1248-1	5.751	4.964	1518265	1066190	30.609	26.017
22)	L5 AR-1248-2	6.024	5.182	1966917	1472960	26.742	26.811
23)	L5 AR-1248-3	6.230	5.225	1654388	1534082	20.243	27.393 #
24)	L5 AR-1248-4	6.634	5.398	2492685	1958966	26.611	28.404
25)	L5 AR-1248-5	6.673	5.790	1973766	2333797	22.225	33.761 #
26)	L6 AR-1254-1	6.608	5.749	2652848	2838017	26.769	25.191
27)	L6 AR-1254-2	6.831	5.895	2556196	740570	16.357	7.500 #
28)	L6 AR-1254-3	7.196	6.303	1398250	1740654	8.240	10.474 #
29)	L6 AR-1254-4	0.000	6.528	0	783465	N.D.	7.364 #
30)	L6 AR-1254-5	0.000	6.948	0	639623	N.D.	4.355 #
31)	L7 AR-1260-1	0.000	6.446	0	195803	N.D.	2.085 #
32)	L7 AR-1260-2	0.000	6.616	0	923363	N.D.	7.925 #
33)	L7 AR-1260-3	0.000	6.773	0	546659	N.D.	5.069 #
34)	L7 AR-1260-4	0.000	7.247	0	481888	N.D.	6.269 #
35)	L7 AR-1260-5	0.000	7.487	0	579728	N.D.	3.018 #
36)	L8 AR-1262-1	0.000	6.982	0	103699	N.D.	0.807 #
37)	L8 AR-1262-2	0.000	7.487	0	579728	N.D.	2.420 #
38)	L8 AR-1262-3	0.000	7.830	0	271219	N.D.	2.912 #
39)	L8 AR-1262-4	0.000	7.834	0	317404	N.D.	1.823 #
40)	L8 AR-1262-5	0.000	8.353	0	30400	N.D.	0.377 #
41)	L9 AR-1268-1	0.000	7.830	0	271219	N.D.	0.793 #

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 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:59:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.834	0	317404	N.D.	1.027 #
43) L9	AR-1268-3	0.000	8.034	0	122413	N.D.	0.478 #
44) L9	AR-1268-4	0.000	8.353	0	30400	N.D.	0.276 #
45) L9	AR-1268-5	0.000	8.641	0	206331	N.D.	0.247 #

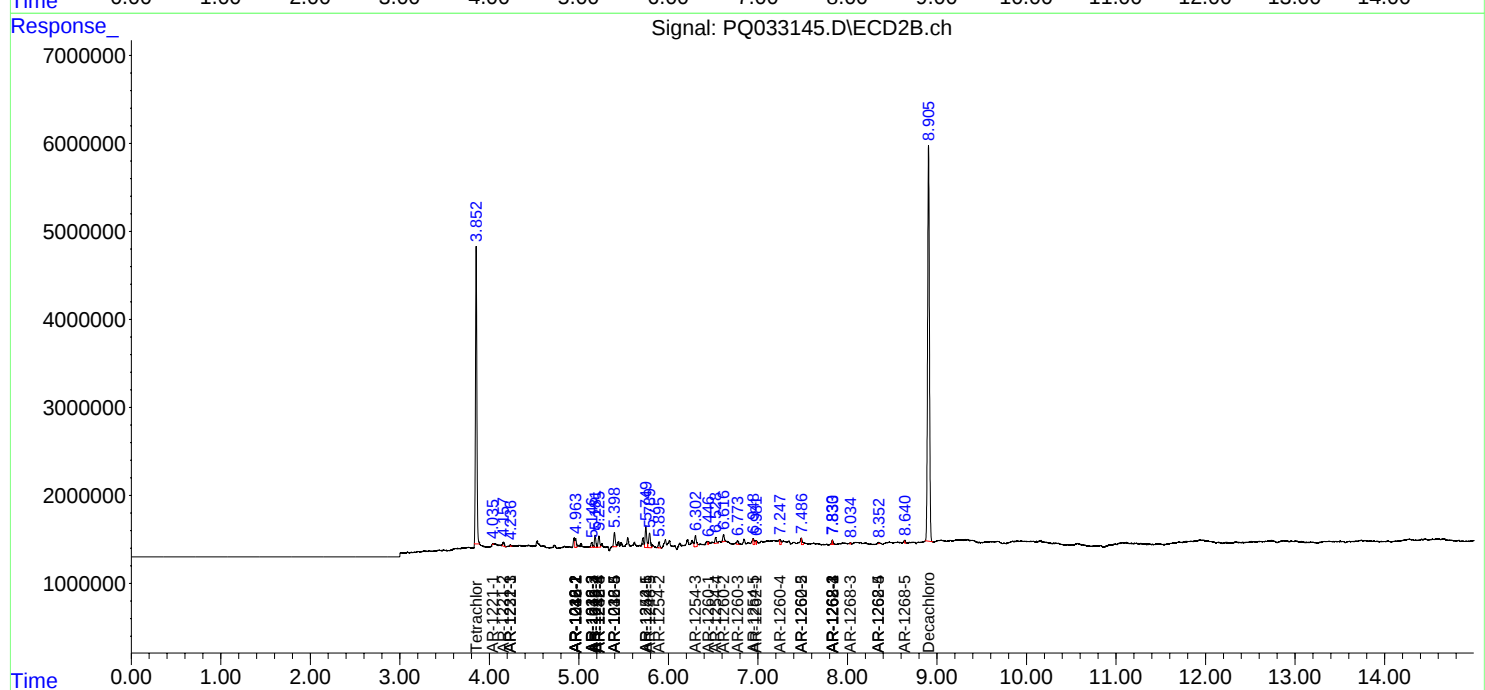
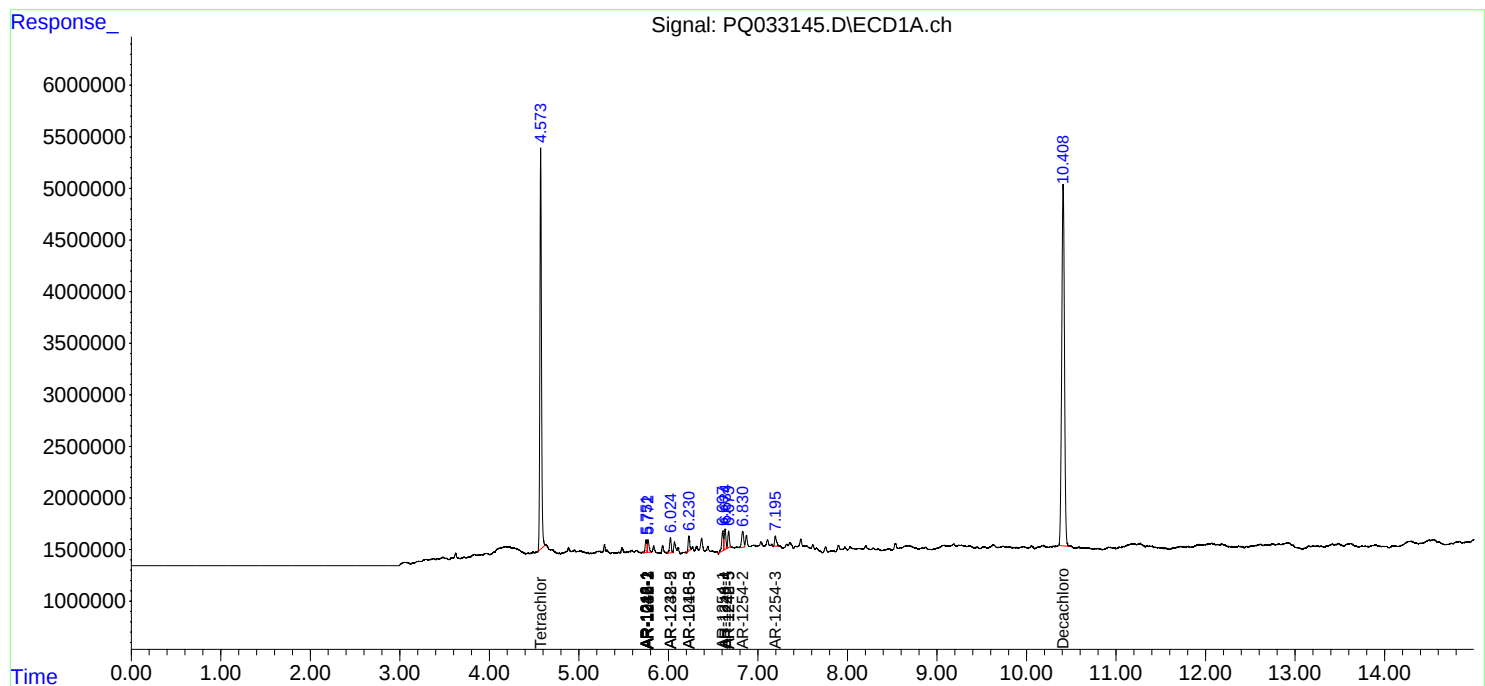
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

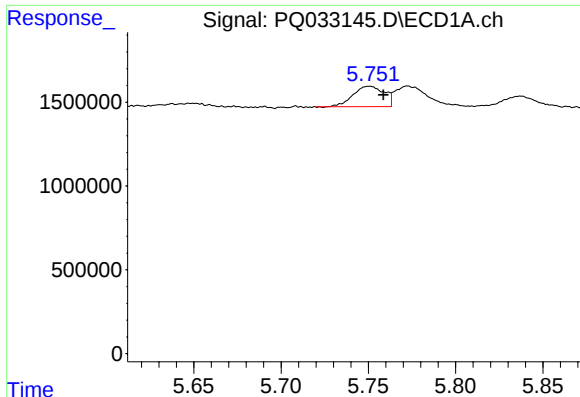
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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Acq On : 15 Oct 2018 15:21
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Sample : MDL-AR1248-W-4
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ALS Vial : 109 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:59:24 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

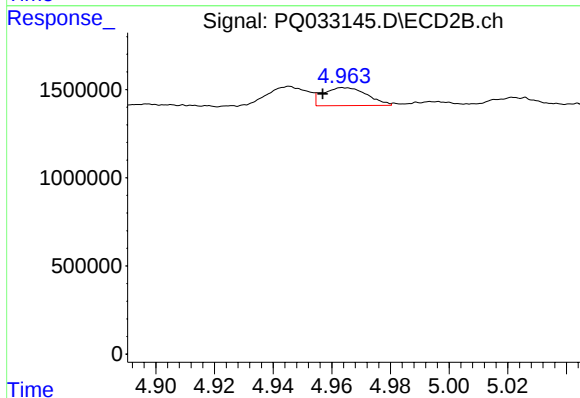




#3 AR-1016-1

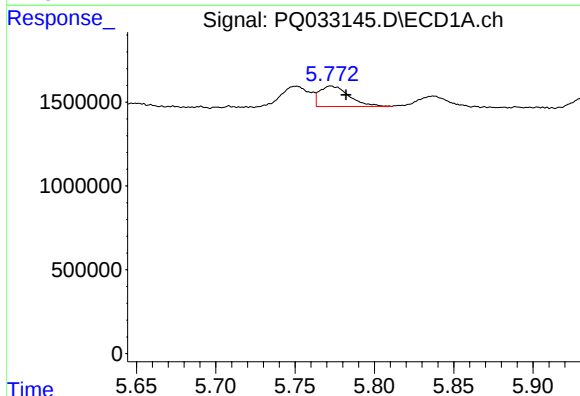
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1518265
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



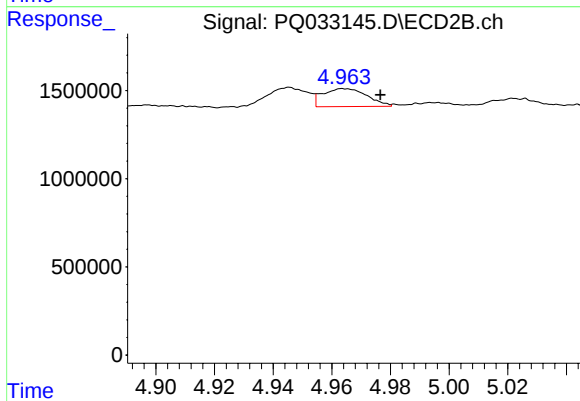
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 1066190
Conc: 18.62 ng/ml



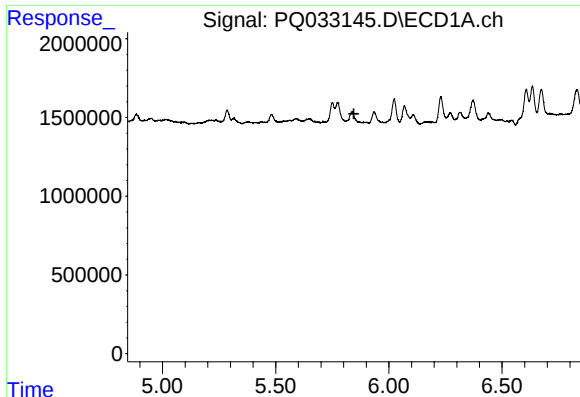
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1580072
Conc: 15.34 ng/ml



#4 AR-1016-2

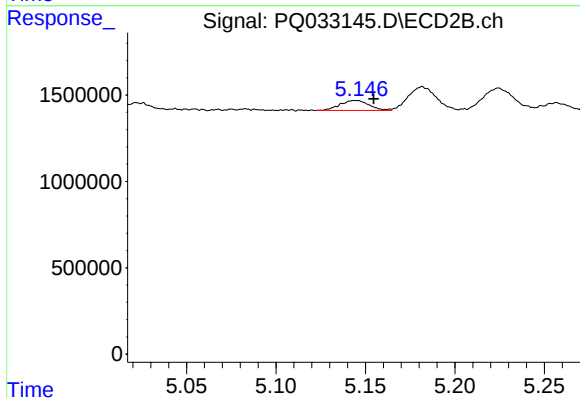
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 1066190
Conc: 13.38 ng/ml



#5 AR-1016-3

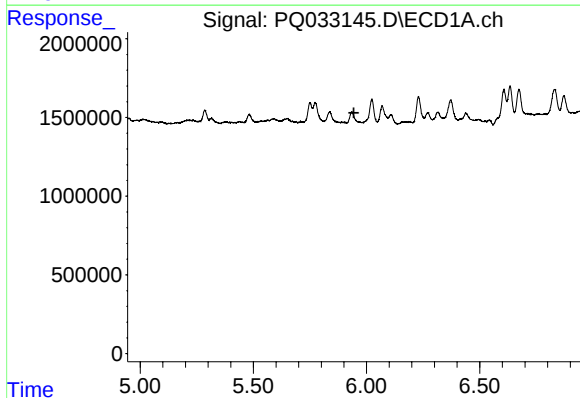
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



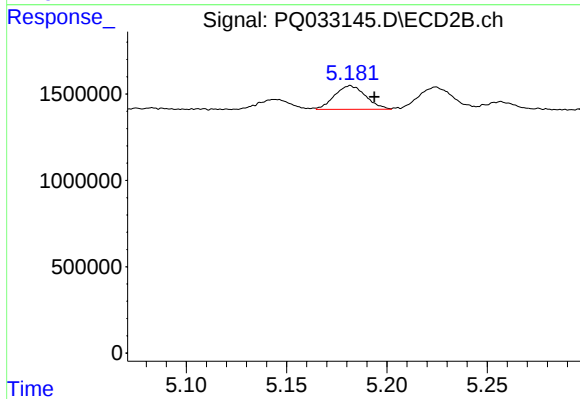
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 658307
Conc: 15.87 ng/ml



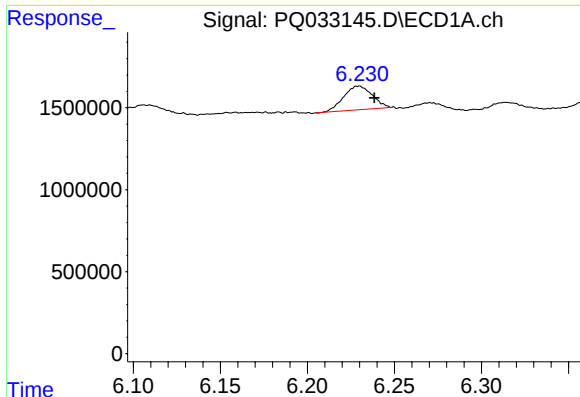
#6 AR-1016-4

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



#6 AR-1016-4

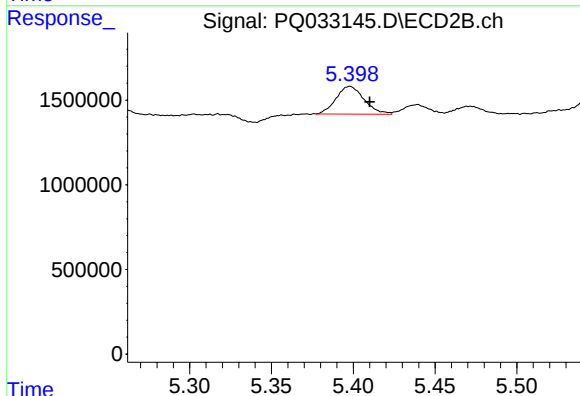
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 1472960
Conc: 42.99 ng/ml



#7 AR-1016-5

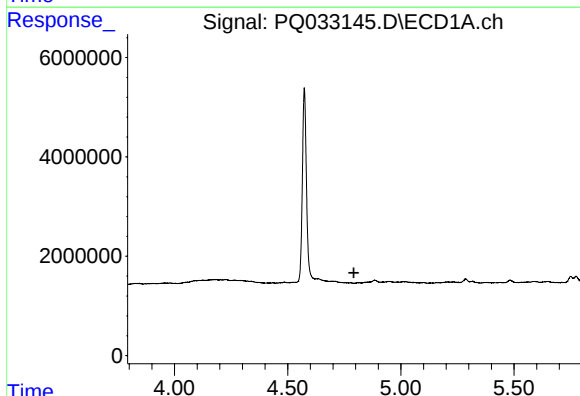
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 1654388
Conc: 32.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



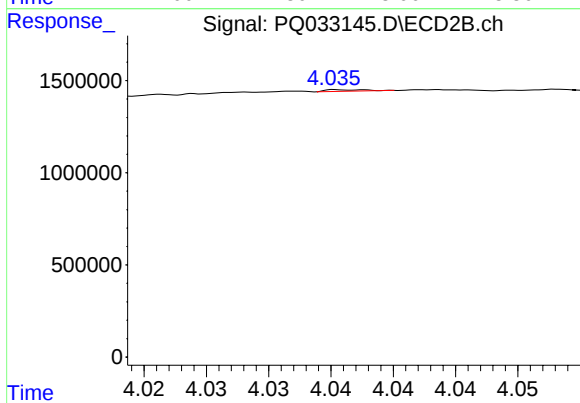
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1958966
Conc: 42.87 ng/ml



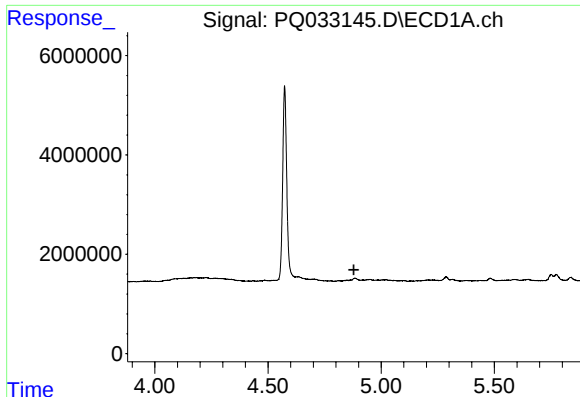
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

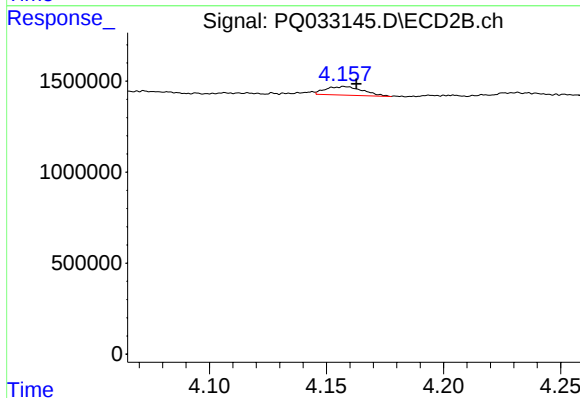
R.T.: 4.036 min
Delta R.T.: -0.040 min
Response: 17732
Conc: 0.96 ng/ml



#9 AR-1221-2

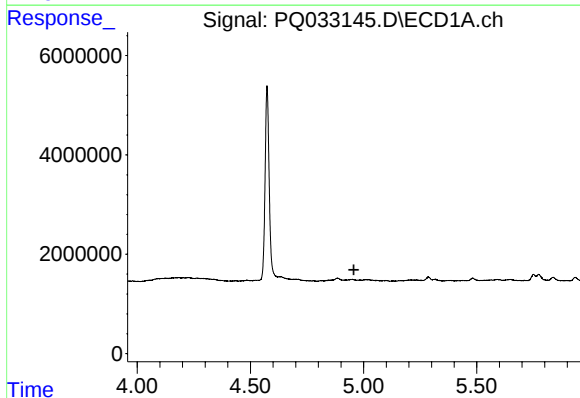
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



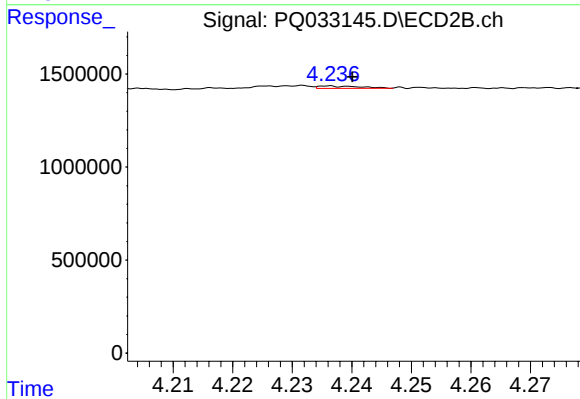
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 519650
Conc: 39.29 ng/ml



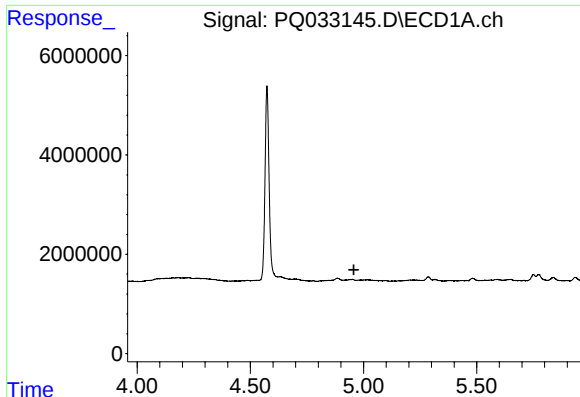
#10 AR-1221-3

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



#10 AR-1221-3

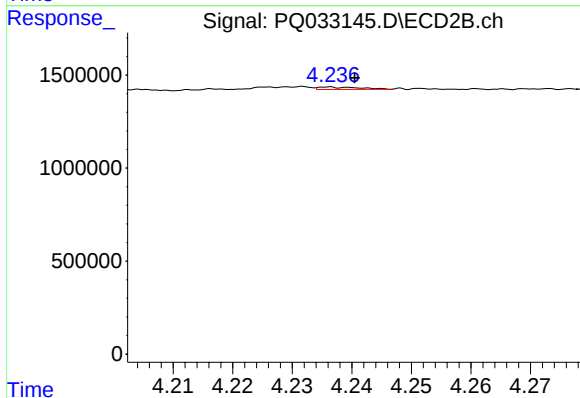
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 64778
Conc: 1.42 ng/ml



#11 AR-1232-1

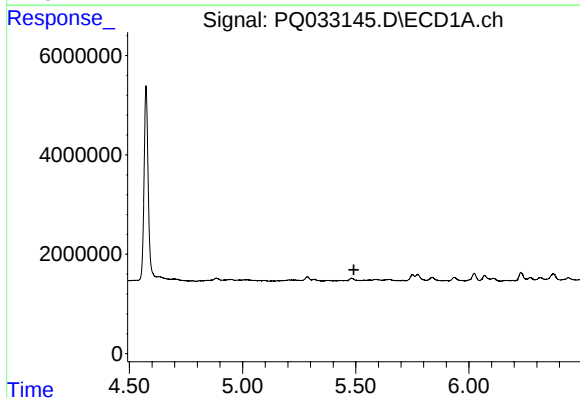
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



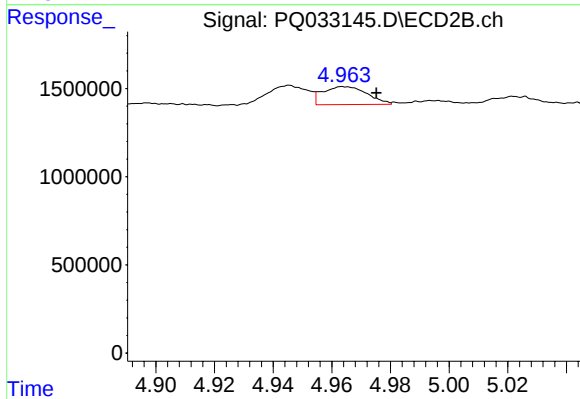
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 64778
Conc: 1.87 ng/ml



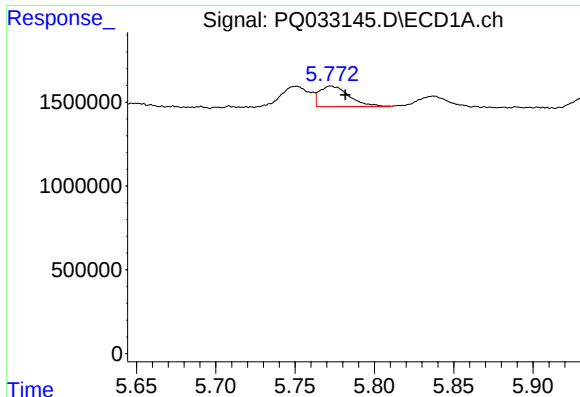
#12 AR-1232-2

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



#12 AR-1232-2

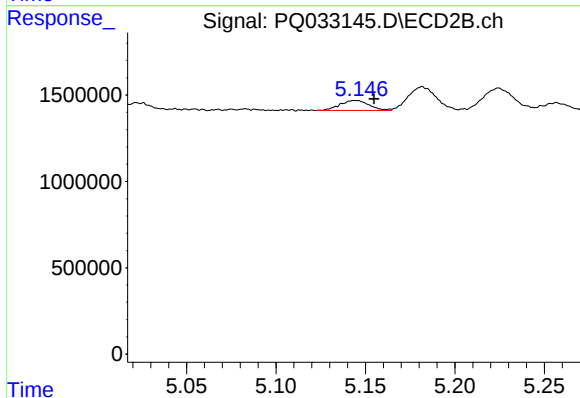
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 1066190
Conc: 28.35 ng/ml



#13 AR-1232-3

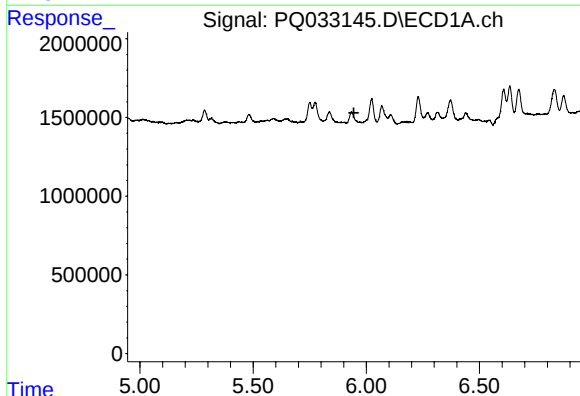
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1580072
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



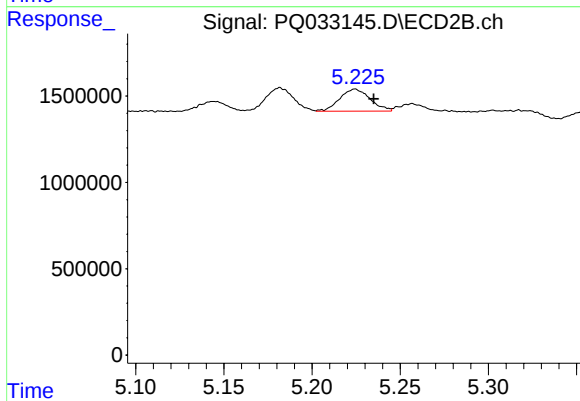
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 658307
Conc: 33.61 ng/ml



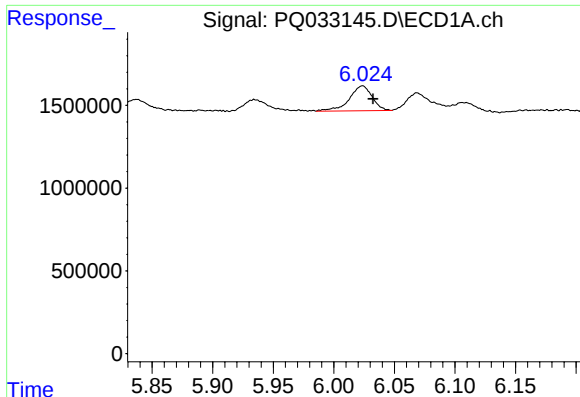
#14 AR-1232-4

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



#14 AR-1232-4

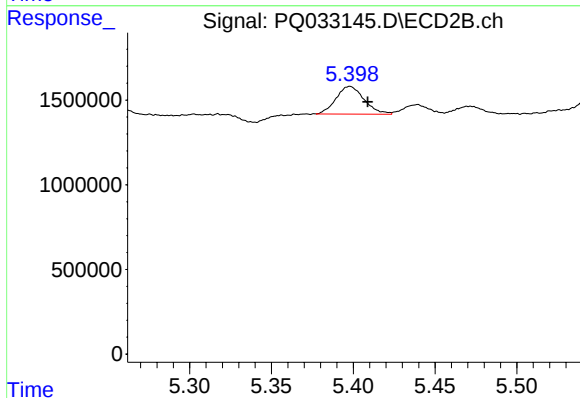
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1534082
Conc: 89.38 ng/ml



#15 AR-1232-5

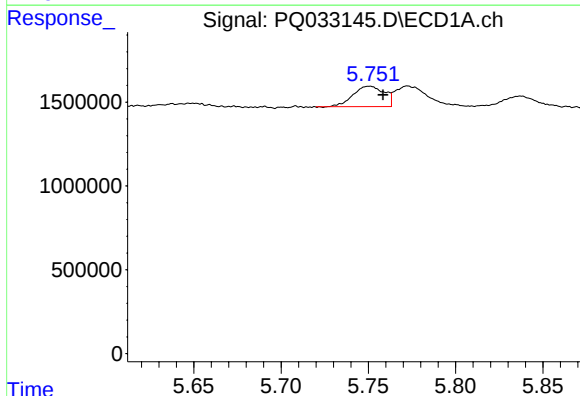
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1966917
Conc: 110.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



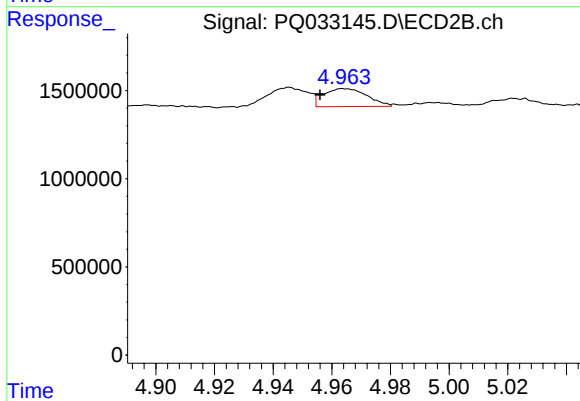
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 1958966
Conc: 100.46 ng/ml



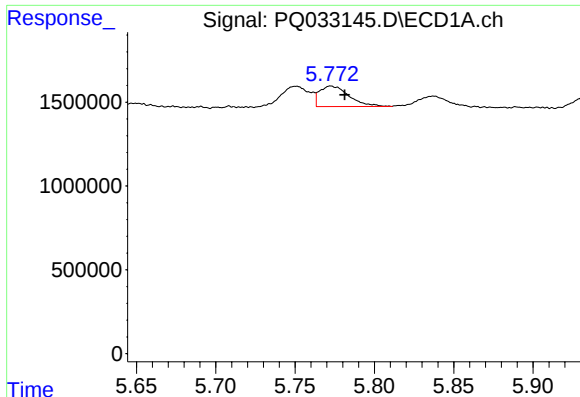
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 1518265
Conc: 25.44 ng/ml



#16 AR-1242-1

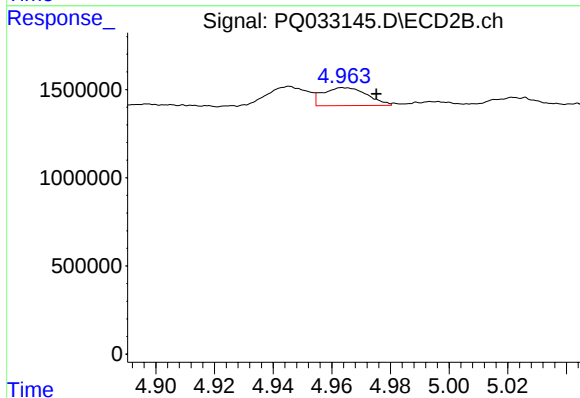
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1066190
Conc: 21.91 ng/ml



#17 AR-1242-2

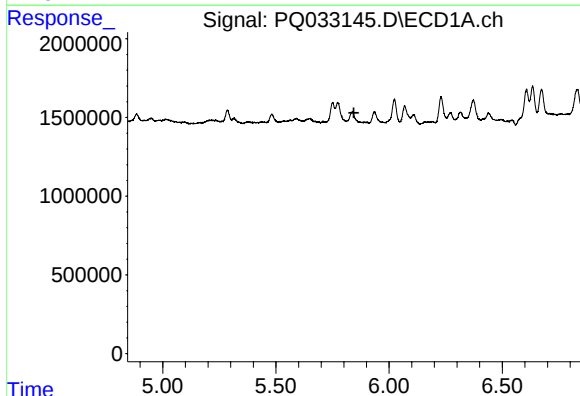
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1580072
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



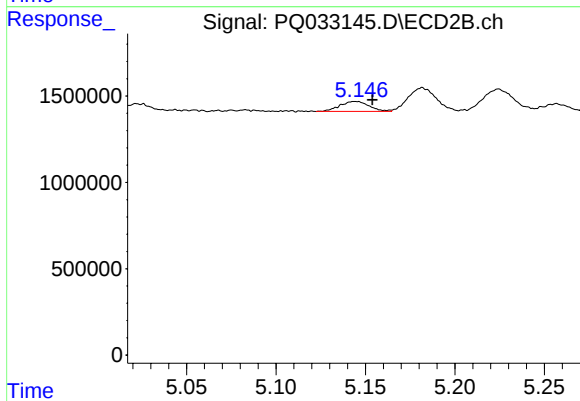
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 1066190
Conc: 15.80 ng/ml



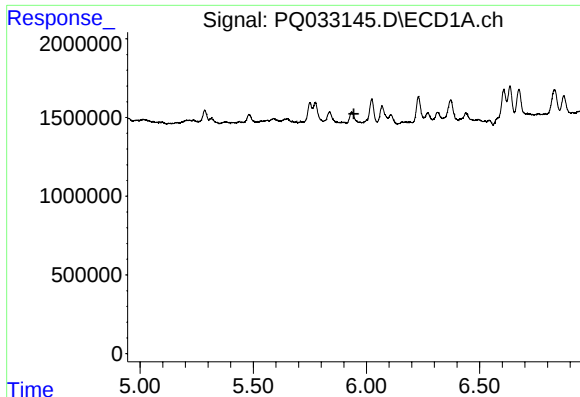
#18 AR-1242-3

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



#18 AR-1242-3

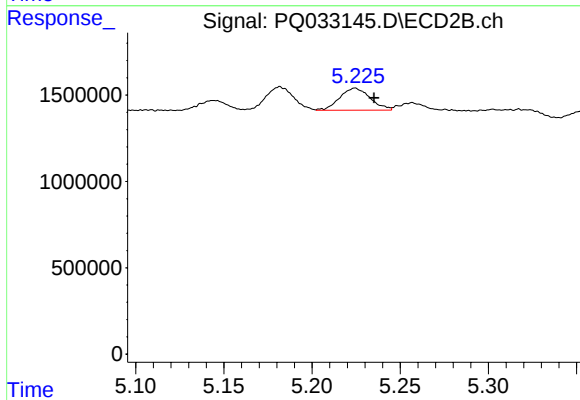
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 658307
Conc: 17.97 ng/ml



#19 AR-1242-4

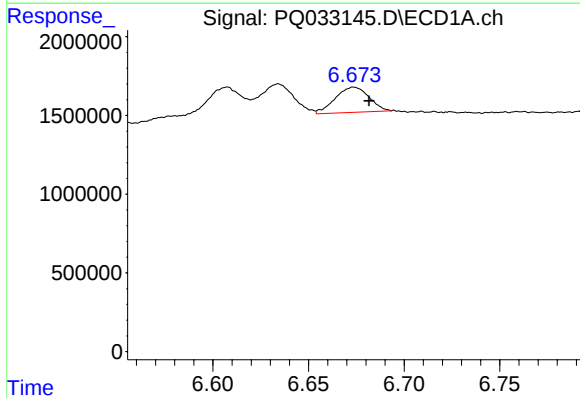
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



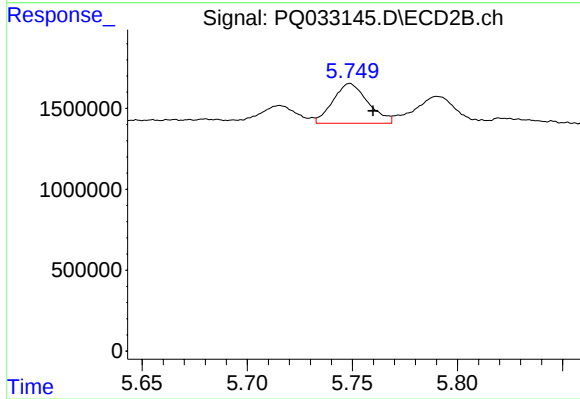
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 1534082
Conc: 41.65 ng/ml



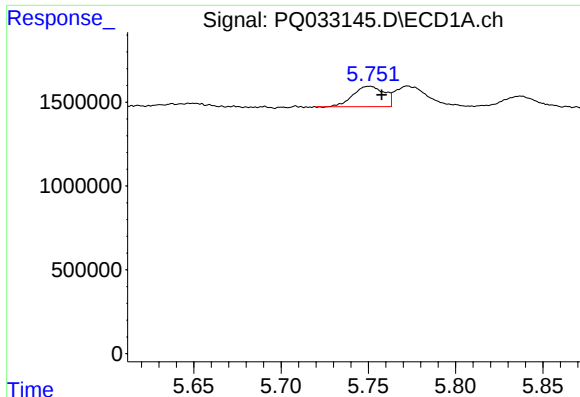
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.008 min
Response: 1973766
Conc: 40.04 ng/ml



#20 AR-1242-5

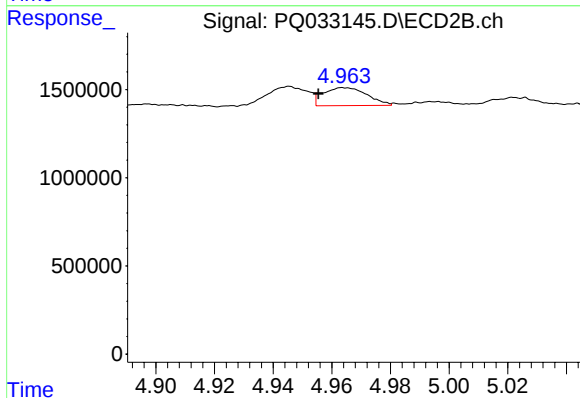
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2838017
Conc: 59.08 ng/ml



#21 AR-1248-1

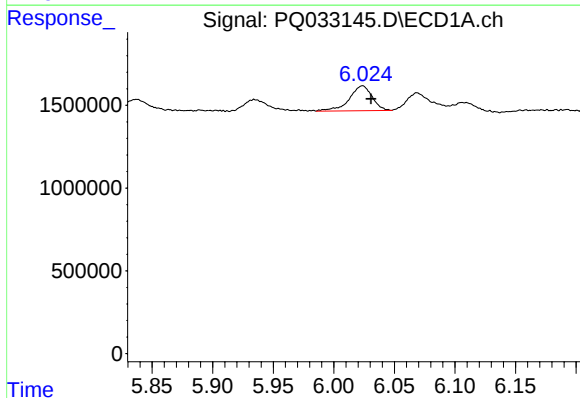
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 1518265
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



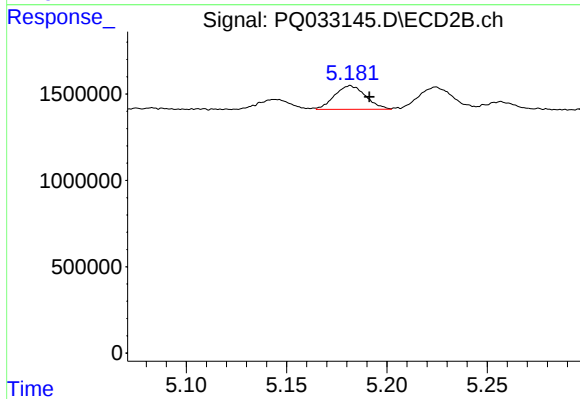
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1066190
Conc: 26.02 ng/ml



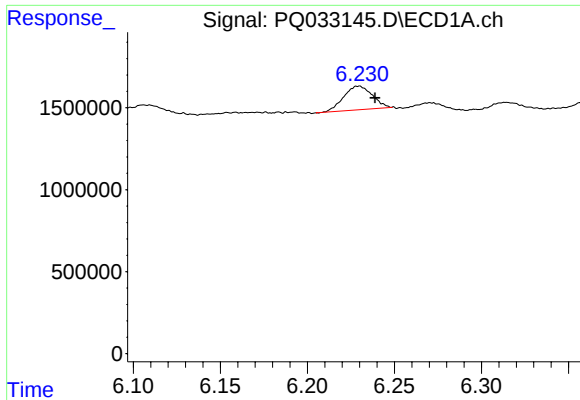
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1966917
Conc: 26.74 ng/ml



#22 AR-1248-2

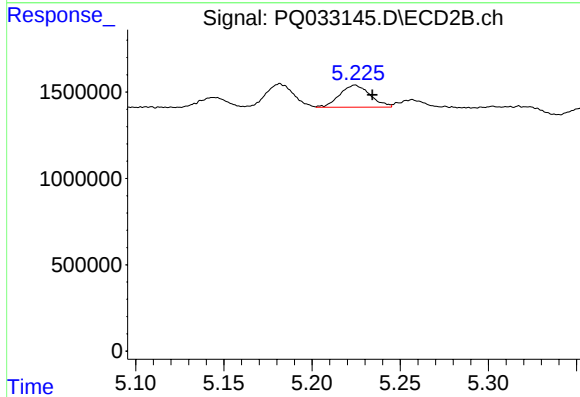
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1472960
Conc: 26.81 ng/ml



#23 AR-1248-3

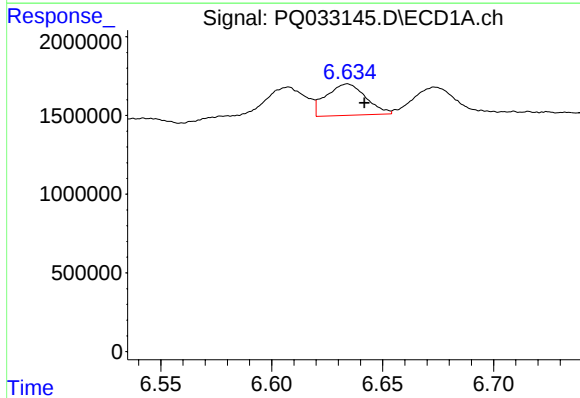
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1654388
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



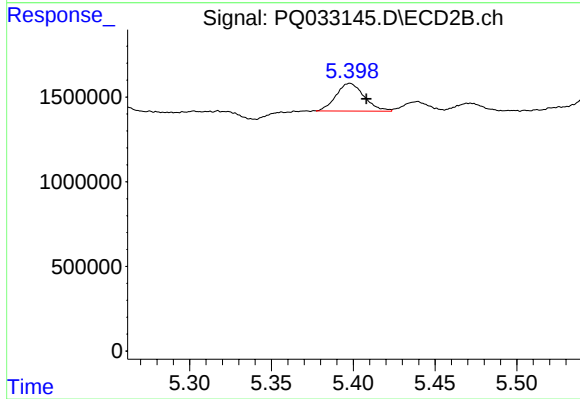
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1534082
Conc: 27.39 ng/ml



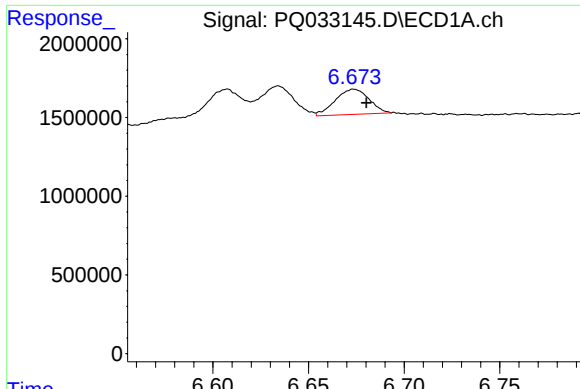
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 2492685
Conc: 26.61 ng/ml



#24 AR-1248-4

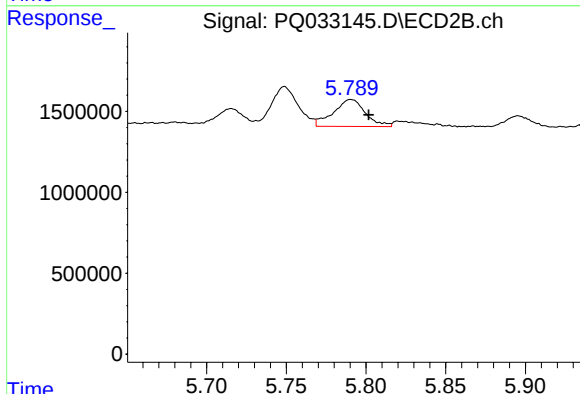
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1958966
Conc: 28.40 ng/ml



#25 AR-1248-5

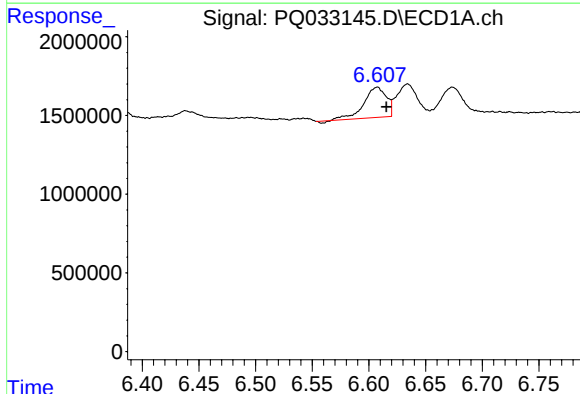
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1973766
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



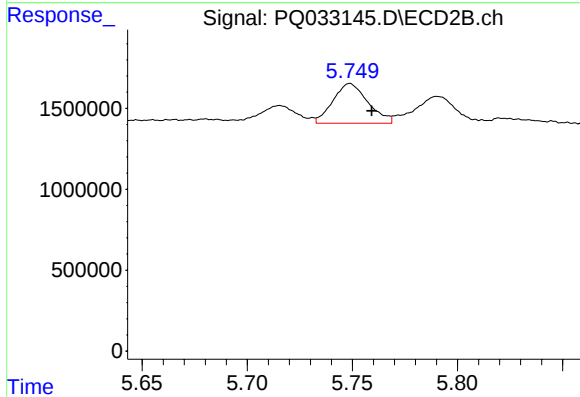
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 2333797
Conc: 33.76 ng/ml



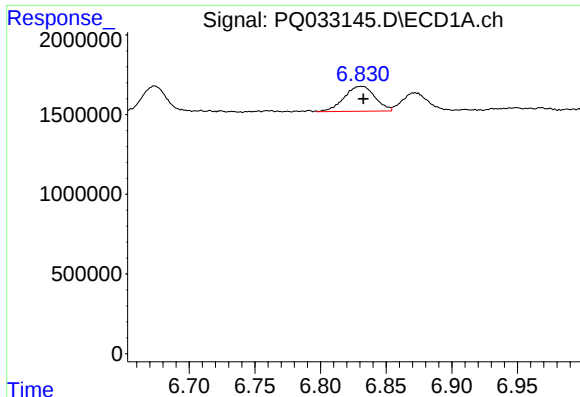
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2652848
Conc: 26.77 ng/ml



#26 AR-1254-1

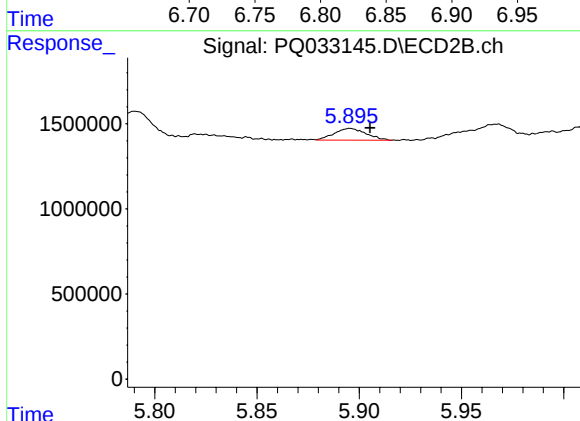
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2838017
Conc: 25.19 ng/ml



#27 AR-1254-2

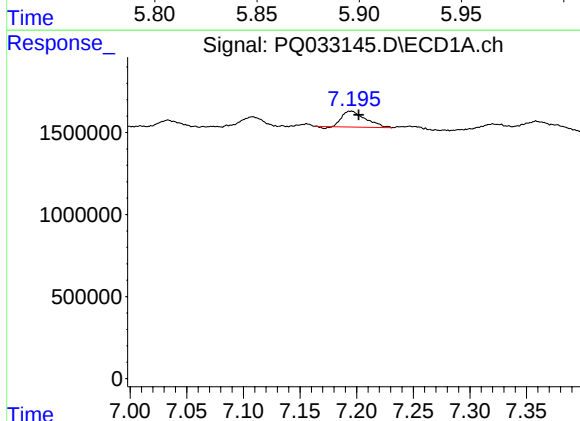
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 2556196
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



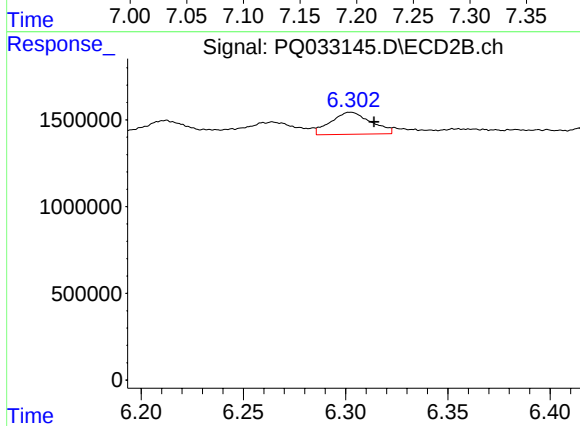
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 740570
Conc: 7.50 ng/ml



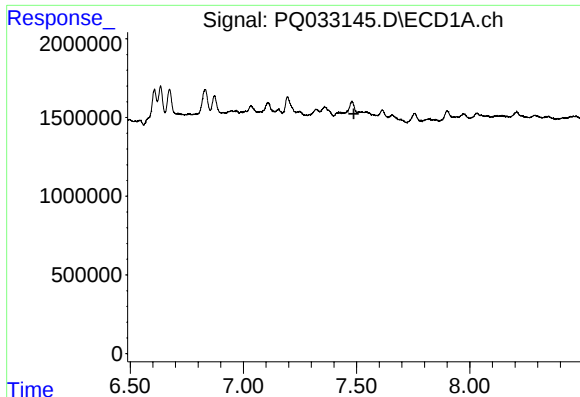
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1398250
Conc: 8.24 ng/ml



#28 AR-1254-3

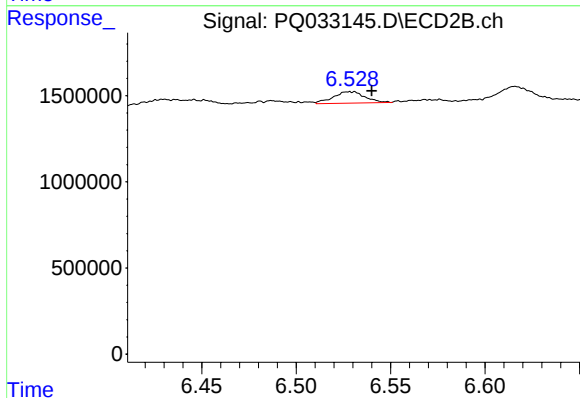
R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1740654
Conc: 10.47 ng/ml



#29 AR-1254-4

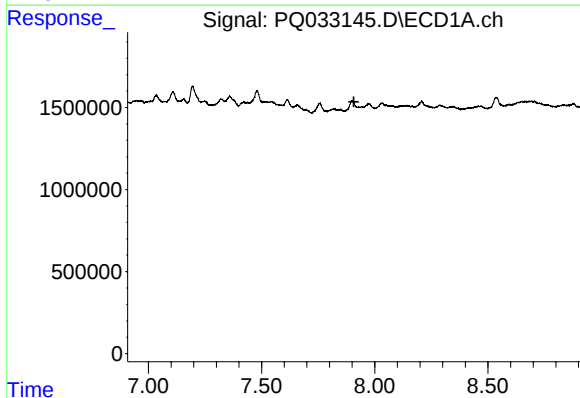
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



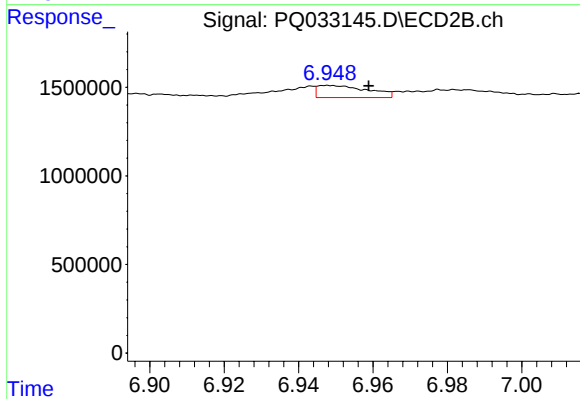
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 783465
Conc: 7.36 ng/ml



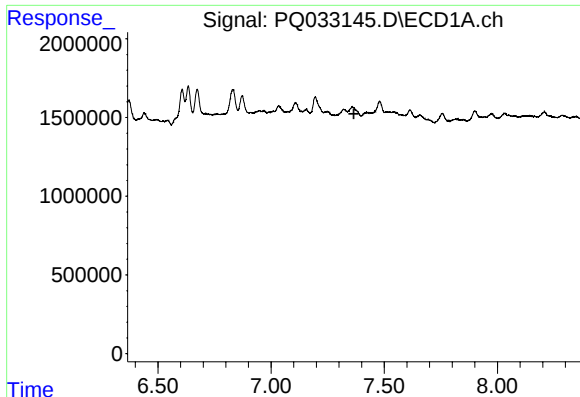
#30 AR-1254-5

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



#30 AR-1254-5

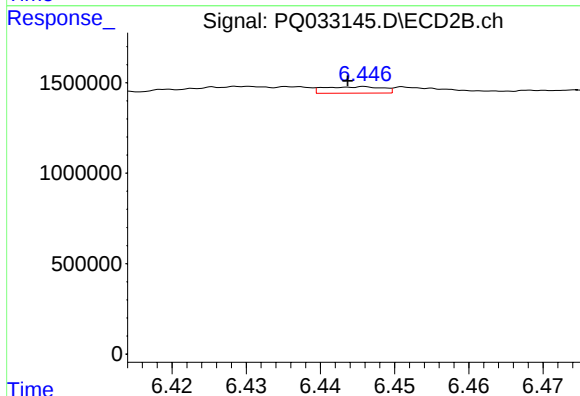
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 639623
Conc: 4.35 ng/ml



#31 AR-1260-1

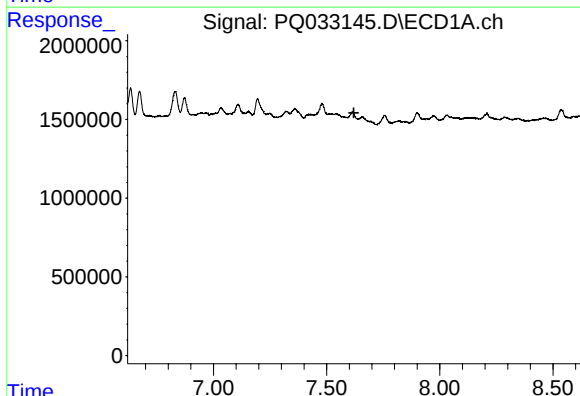
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



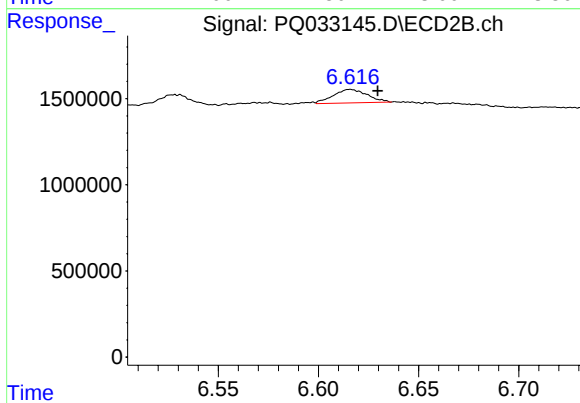
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 195803
Conc: 2.08 ng/ml



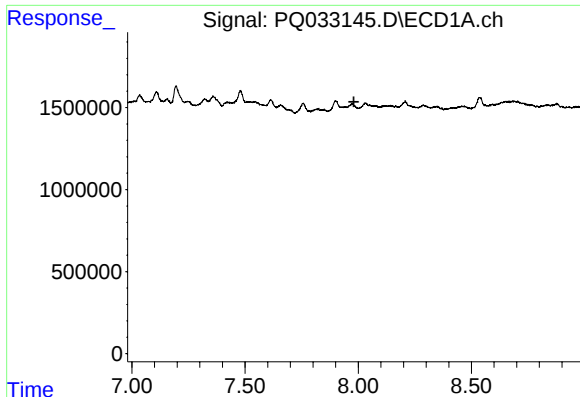
#32 AR-1260-2

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



#32 AR-1260-2

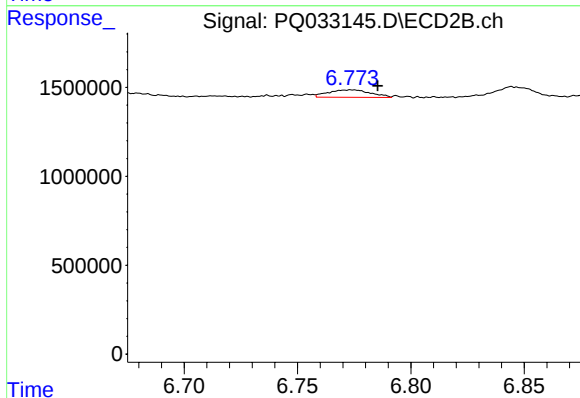
R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 923363
Conc: 7.93 ng/ml



#33 AR-1260-3

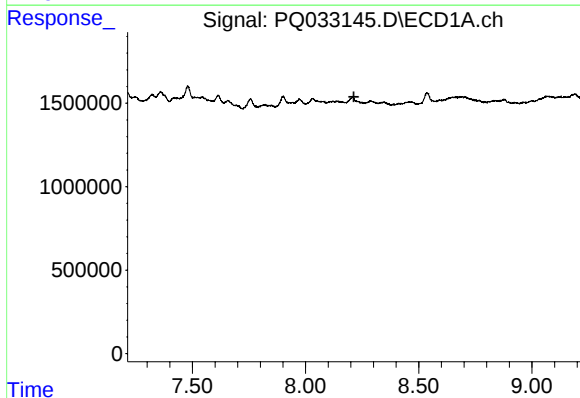
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



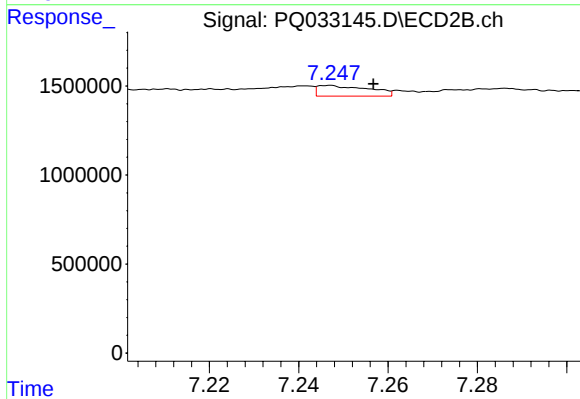
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 546659
Conc: 5.07 ng/ml



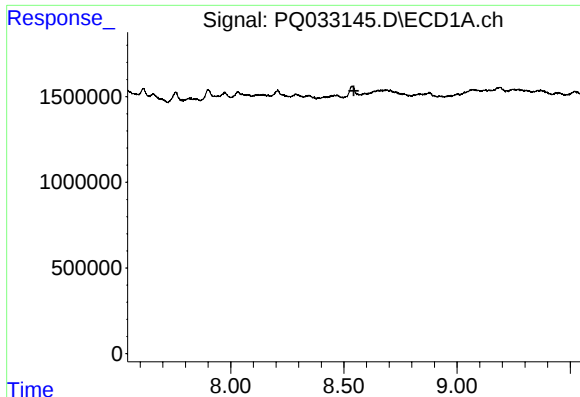
#34 AR-1260-4

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



#34 AR-1260-4

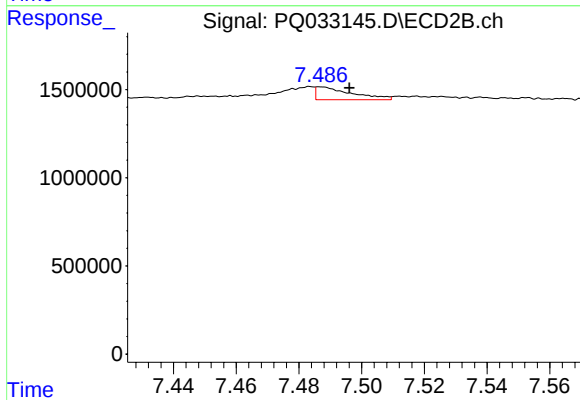
R.T.: 7.247 min
Delta R.T.: -0.009 min
Response: 481888
Conc: 6.27 ng/ml



#35 AR-1260-5

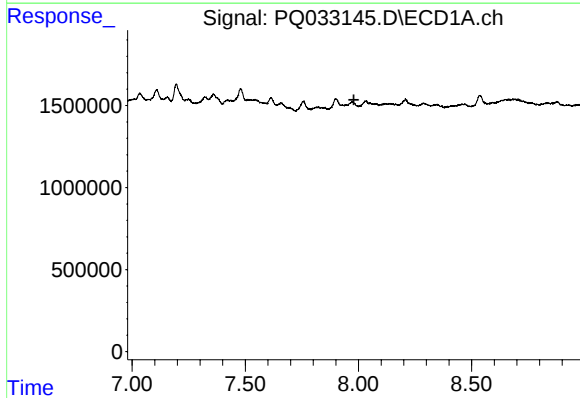
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



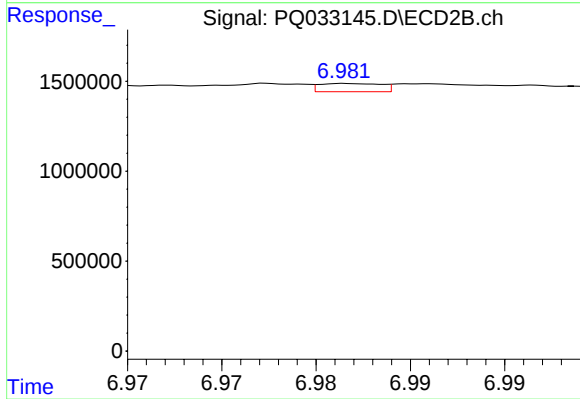
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 579728
Conc: 3.02 ng/ml



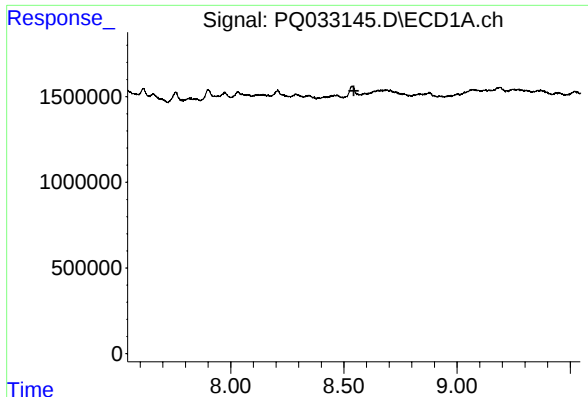
#36 AR-1262-1

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



#36 AR-1262-1

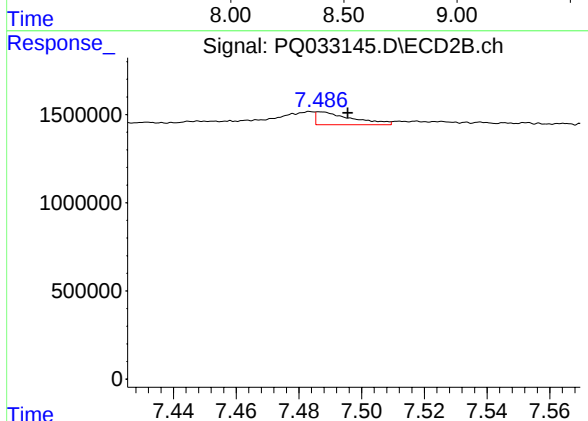
R.T.: 6.982 min
Delta R.T.: -0.013 min
Response: 103699
Conc: 0.81 ng/ml



#37 AR-1262-2

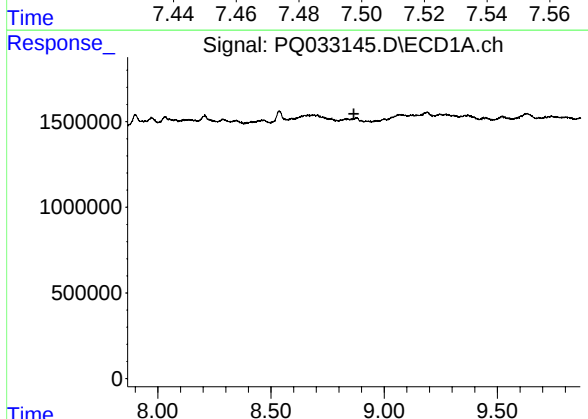
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



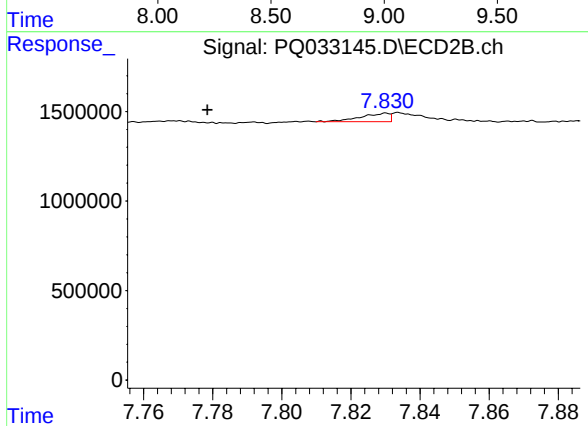
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 579728
Conc: 2.42 ng/ml



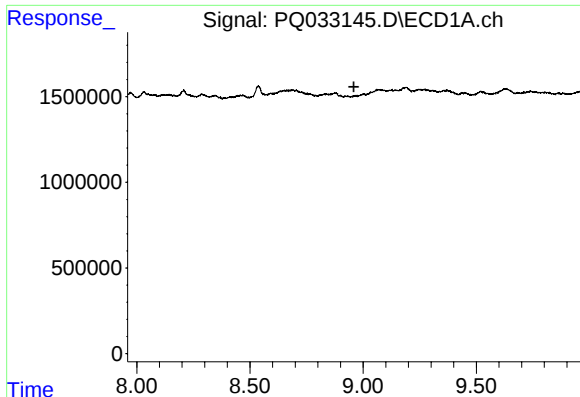
#38 AR-1262-3

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



#38 AR-1262-3

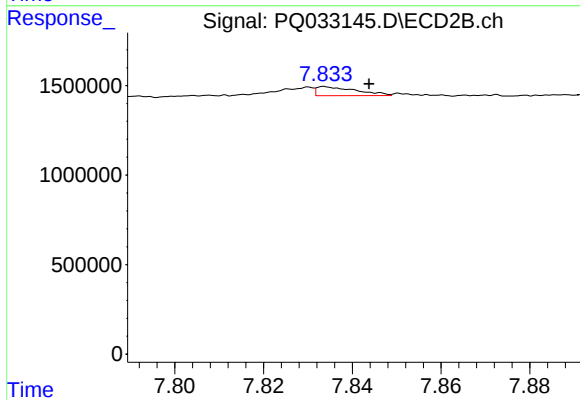
R.T.: 7.830 min
Delta R.T.: 0.052 min
Response: 271219
Conc: 2.91 ng/ml



#39 AR-1262-4

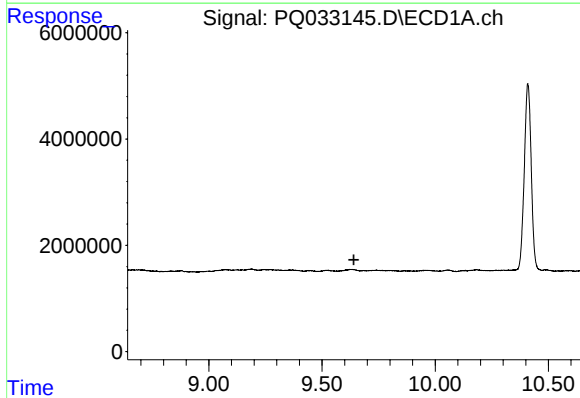
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



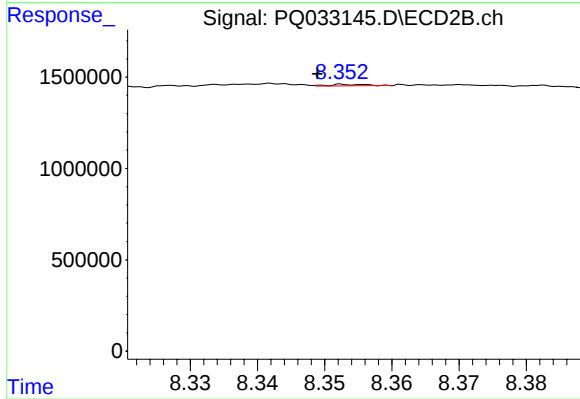
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.010 min
Response: 317404
Conc: 1.82 ng/ml



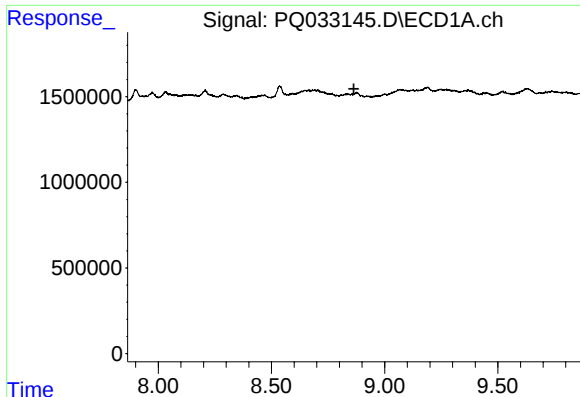
#40 AR-1262-5

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



#40 AR-1262-5

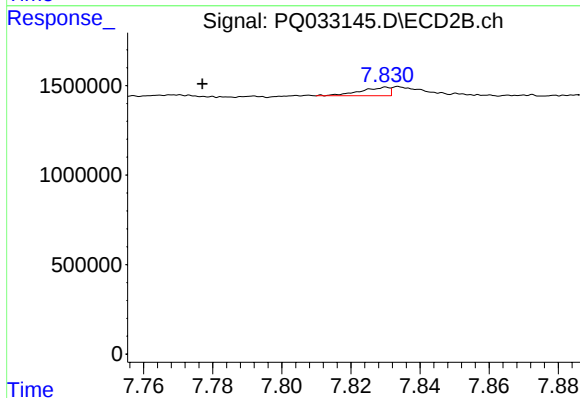
R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 30400
Conc: 0.38 ng/ml



#41 AR-1268-1

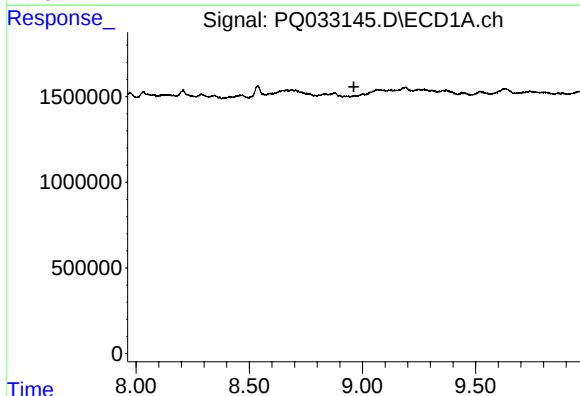
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



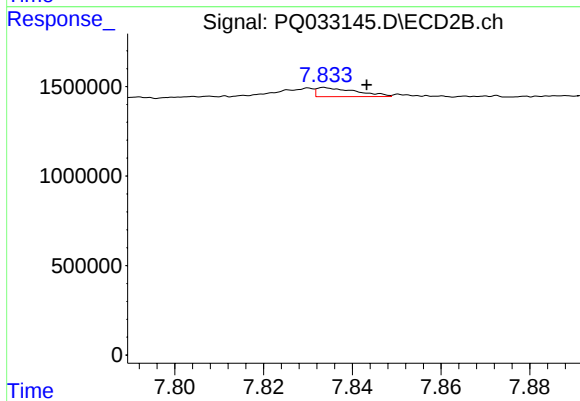
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.053 min
Response: 271219
Conc: 0.79 ng/ml



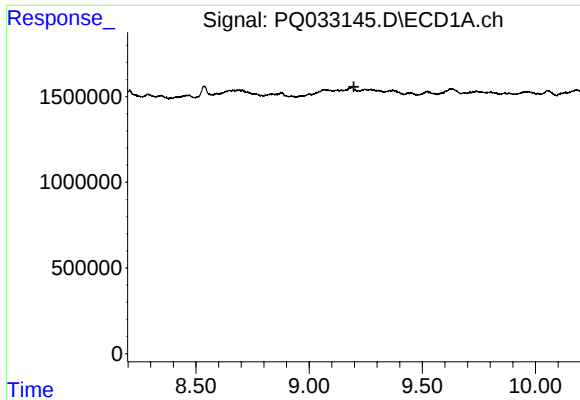
#42 AR-1268-2

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



#42 AR-1268-2

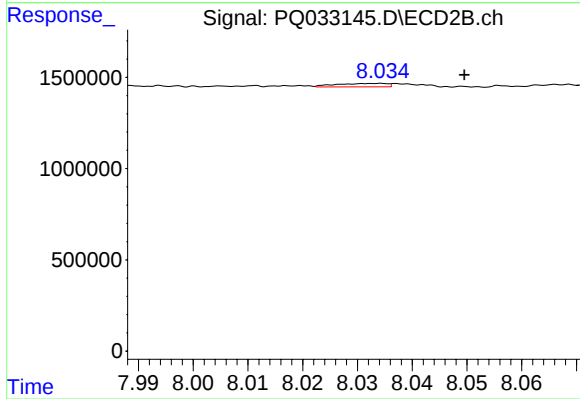
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 317404
Conc: 1.03 ng/ml



#43 AR-1268-3

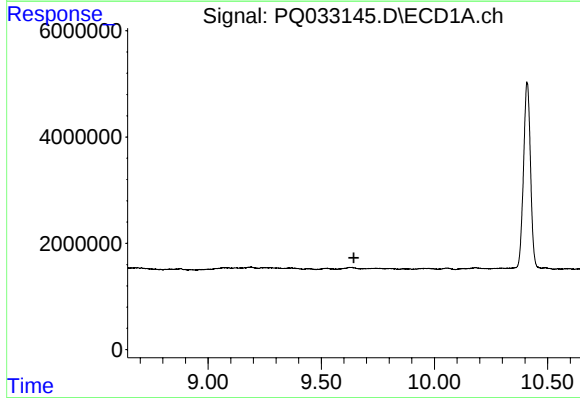
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



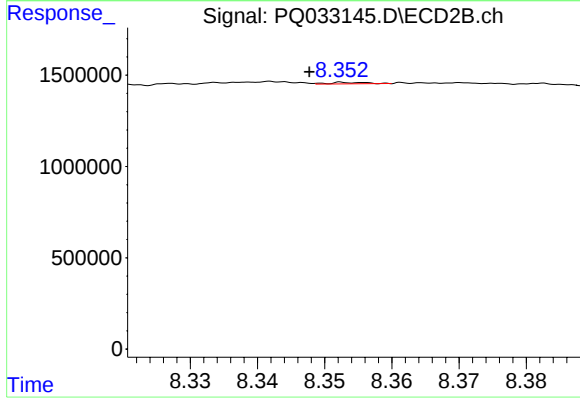
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 122413
Conc: 0.48 ng/ml



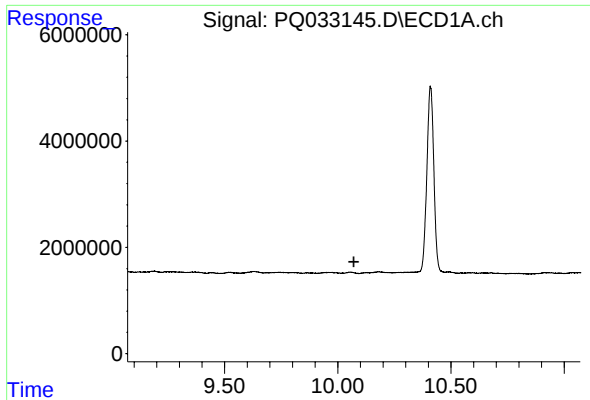
#44 AR-1268-4

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



#44 AR-1268-4

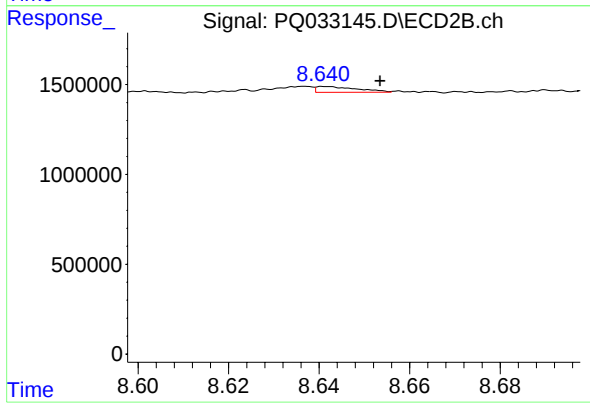
R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 30400
Conc: 0.28 ng/ml



#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.: 8.641 min
Delta R.T.: -0.012 min
Response: 206331
Conc: 0.25 ng/ml