

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 15:38
 Operator : SM\SJ
 Sample : MDL-AR1248-W-5
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:00:26 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	3.854	48299218	37489293	23.544	24.104
2)	SA Decachlor...	10.410	8.906	80214843	68991451	42.435	42.917
Target Compounds							
3)	L1 AR-1016-1	5.751	4.966	554811	1218230	7.968	21.280 #
4)	L1 AR-1016-2	5.751	4.966	554811	1218230	5.386	15.288 #
5)	L1 AR-1016-3	0.000	5.144	0	514112	N.D.	12.394 #
6)	L1 AR-1016-4	0.000	5.183	0	1465308	N.D.	42.765 #
7)	L1 AR-1016-5	6.230	5.398	1793198	1768200	34.798	38.699
9)	L2 AR-1221-2	0.000	4.159	0	404055	N.D.	30.548 #
10)	L2 AR-1221-3	0.000	4.234	0	50214	N.D.	1.098 #
11)	L3 AR-1232-1	0.000	4.234	0	50214	N.D.	1.451 #
12)	L3 AR-1232-2	0.000	4.966	0	1218230	N.D.	32.398 #
13)	L3 AR-1232-3	5.751	5.144	554811	514112	11.605	26.249 #
14)	L3 AR-1232-4	0.000	5.225	0	1482484	N.D.	86.376 #
15)	L3 AR-1232-5	6.024	5.398	1866068	1768200	104.634	90.676
16)	L4 AR-1242-1	5.751	4.947	554811	979490	9.297	20.130 #
17)	L4 AR-1242-2	5.751	4.966	554811	1218230	6.388	18.048 #
18)	L4 AR-1242-3	0.000	5.144	0	514112	N.D.	14.035 #
19)	L4 AR-1242-4	0.000	5.225	0	1482484	N.D.	40.249 #
20)	L4 AR-1242-5	6.675	5.749	2167751	2636902	43.973	54.890
21)	L5 AR-1248-1	5.751	4.947	554811	979490	11.185	23.902 #
22)	L5 AR-1248-2	6.024	5.183	1866068	1465308	25.371	26.671
23)	L5 AR-1248-3	6.230	5.225	1793198	1482484	21.942	26.472
24)	L5 AR-1248-4	6.635	5.398	2506978	1768200	26.764	25.638
25)	L5 AR-1248-5	6.675	5.792	2167751	2089562	24.409	30.228
26)	L6 AR-1254-1	6.607	5.749	2005656	2636902	20.238	23.406
27)	L6 AR-1254-2	6.829	5.897	1835878	1186539	11.747	12.016
28)	L6 AR-1254-3	0.000	6.318	0	154690	N.D.	0.931 #
29)	L6 AR-1254-4	0.000	6.529	0	661391	N.D.	6.216 #
30)	L6 AR-1254-5	0.000	6.946	0	340672	N.D.	2.319 #
31)	L7 AR-1260-1	0.000	6.444	0	124637	N.D.	1.327 #
32)	L7 AR-1260-2	0.000	6.617	0	154782	N.D.	1.328 #
33)	L7 AR-1260-3	0.000	6.776	0	59705	N.D.	0.554 #
34)	L7 AR-1260-4	0.000	7.240	0	45941	N.D.	0.598 #
35)	L7 AR-1260-5	0.000	7.469	0	26763	N.D.	0.139 #
36)	L8 AR-1262-1	0.000	6.946	0	340672	N.D.	2.651 #
37)	L8 AR-1262-2	0.000	7.469	0	26763	N.D.	0.112 #
40)	L8 AR-1262-5	0.000	8.336	0	30358	N.D.	0.376 #
43)	L9 AR-1268-3	0.000	8.036	0	228539	N.D.	0.893 #
44)	L9 AR-1268-4	0.000	8.336	0	30358	N.D.	0.275 #
45)	L9 AR-1268-5	0.000	8.640	0	231210	N.D.	0.276 #

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Operator : SM\SJ
Sample : MDL-AR1248-W-5
Misc :
ALS Vial : 110 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:00:26 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
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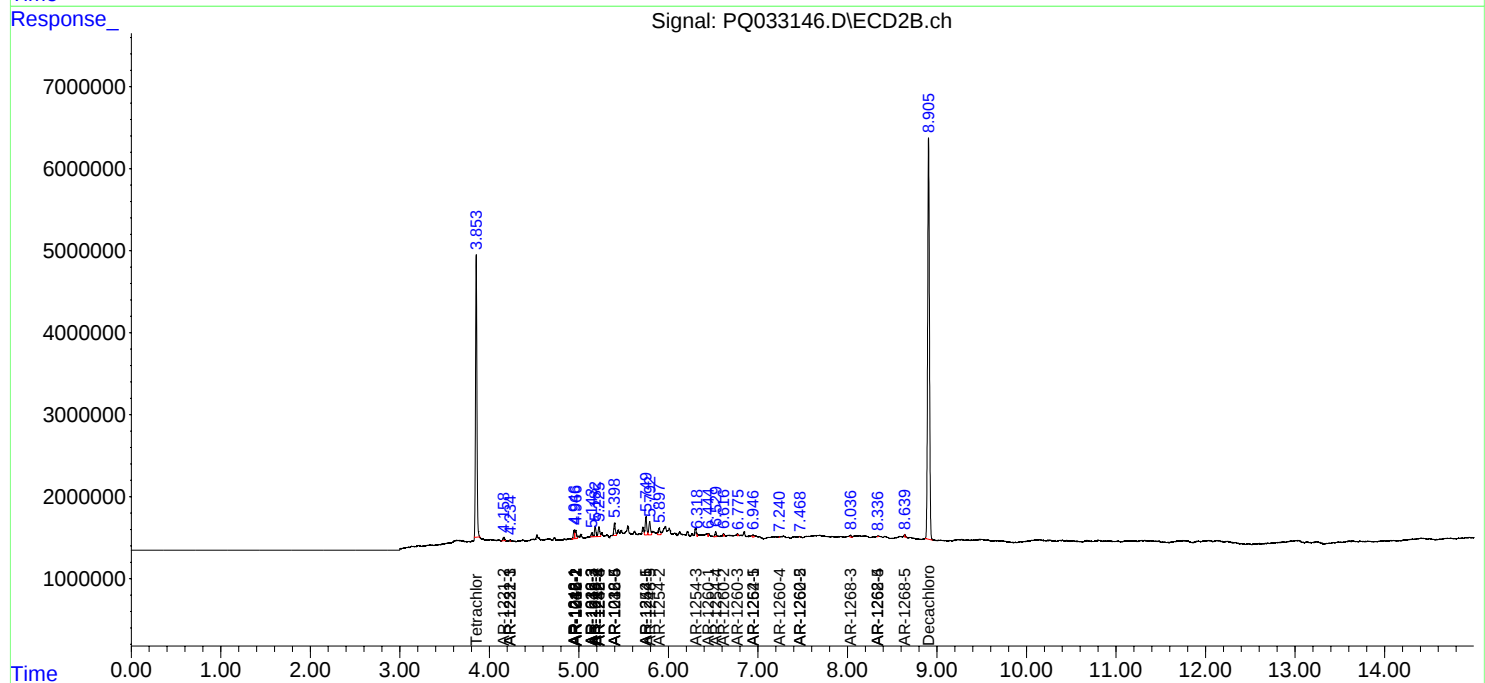
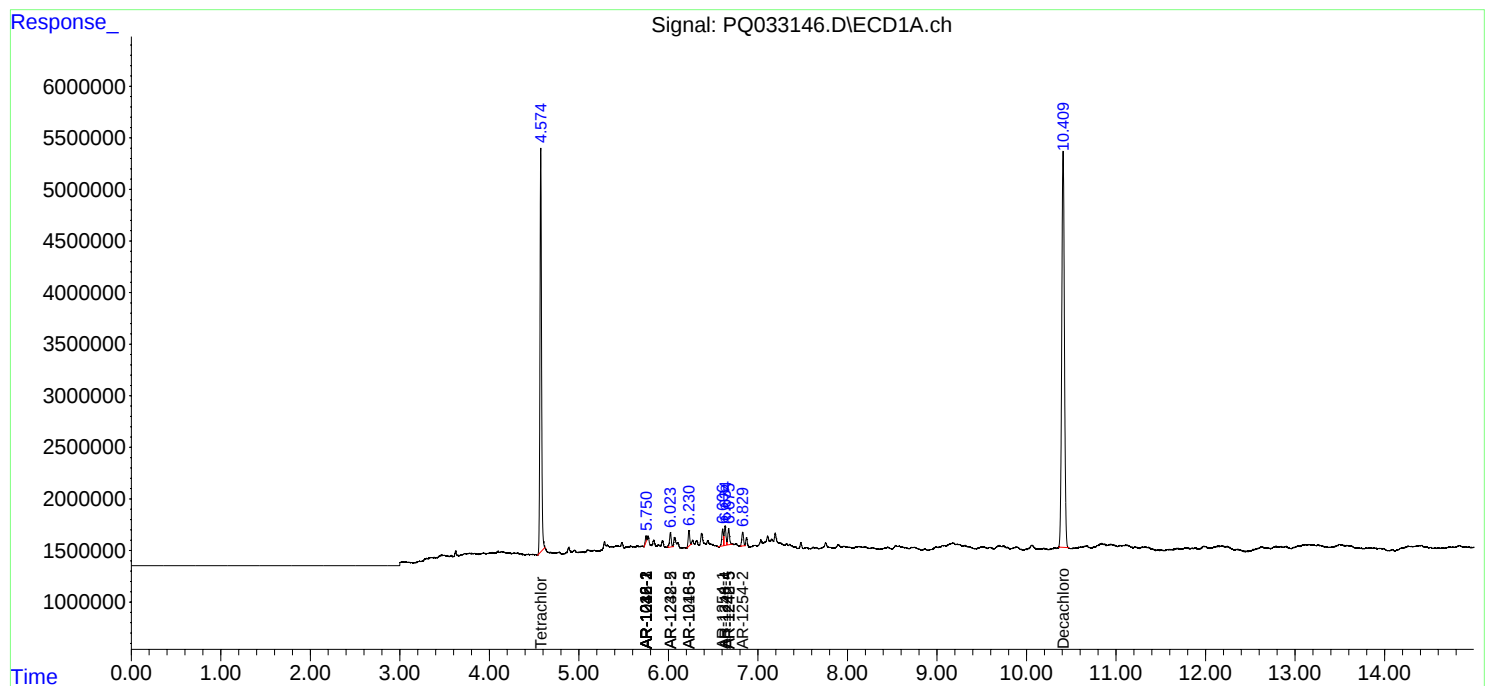
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

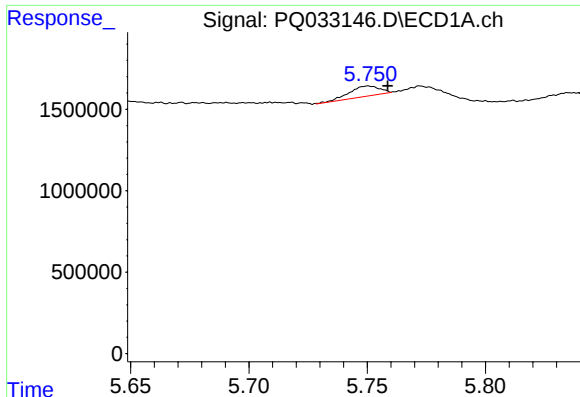
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033146.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

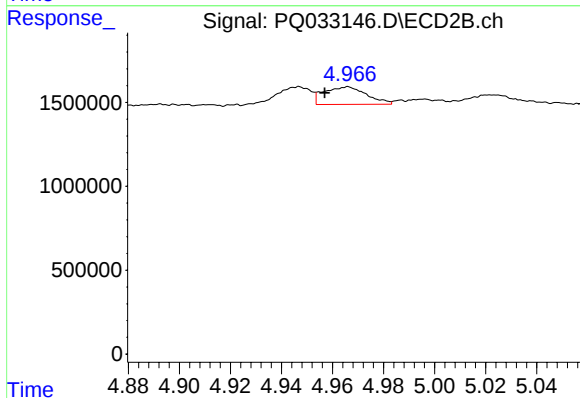




#3 AR-1016-1

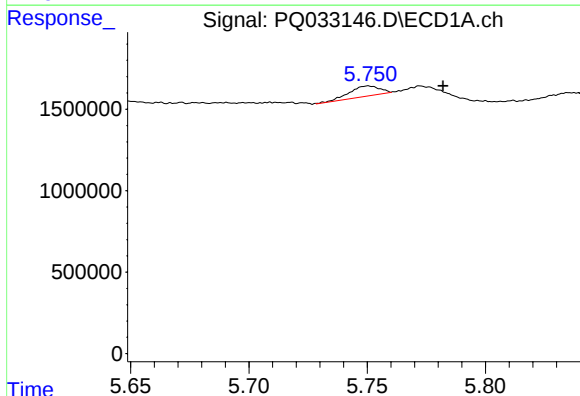
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 554811
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



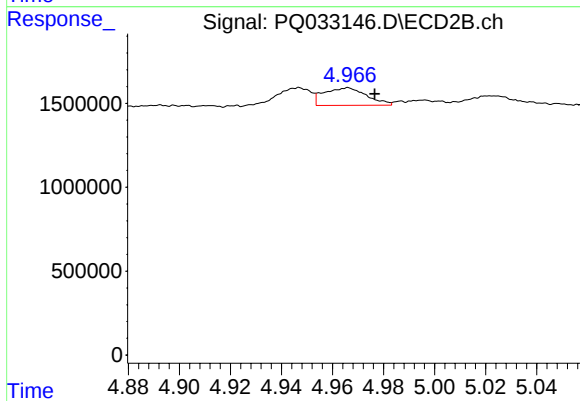
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1218230
Conc: 21.28 ng/ml



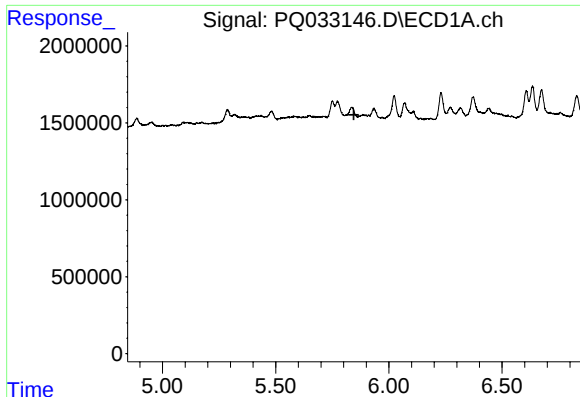
#4 AR-1016-2

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 554811
Conc: 5.39 ng/ml



#4 AR-1016-2

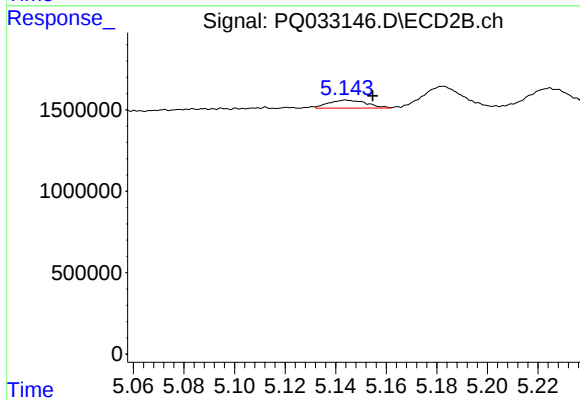
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1218230
Conc: 15.29 ng/ml



#5 AR-1016-3

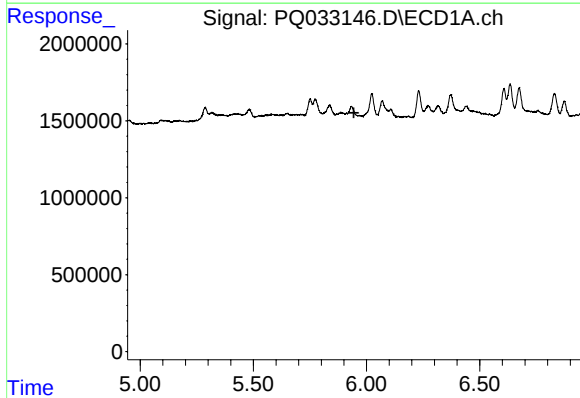
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



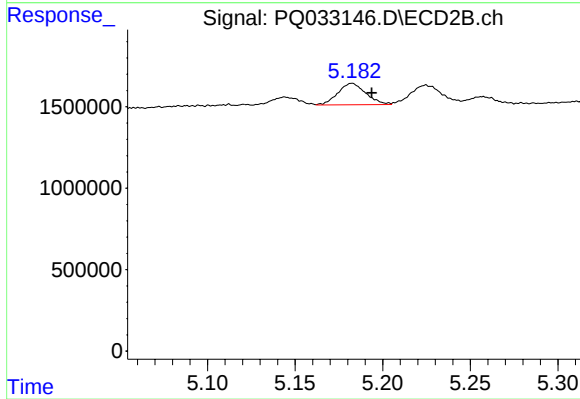
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 514112
Conc: 12.39 ng/ml



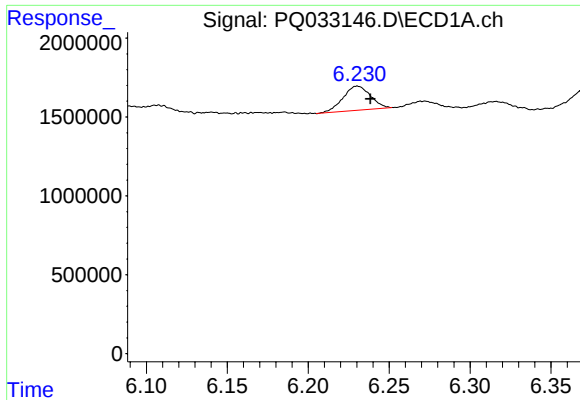
#6 AR-1016-4

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



#6 AR-1016-4

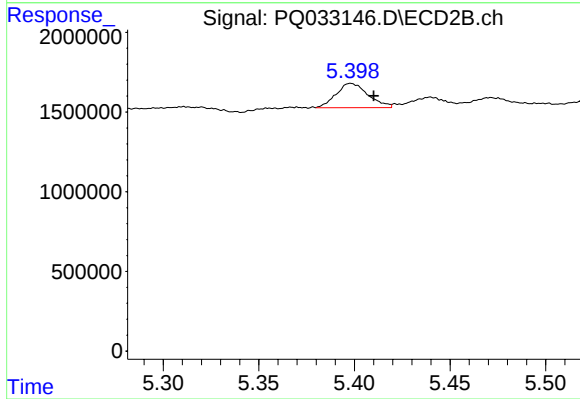
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1465308
Conc: 42.77 ng/ml



#7 AR-1016-5

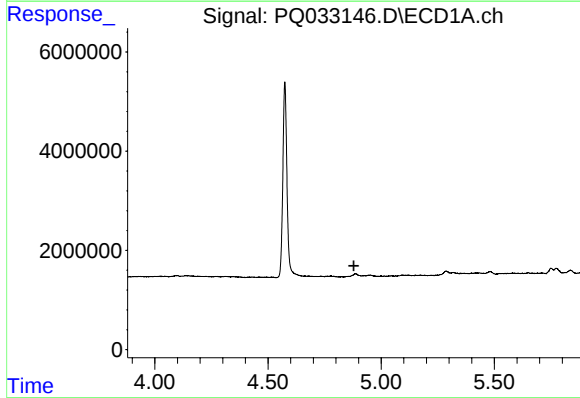
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 1793198
Conc: 34.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



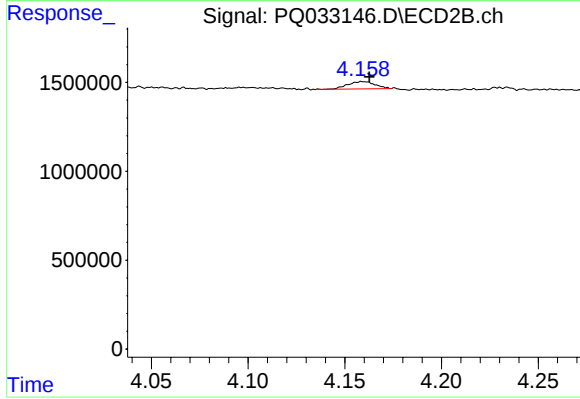
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1768200
Conc: 38.70 ng/ml



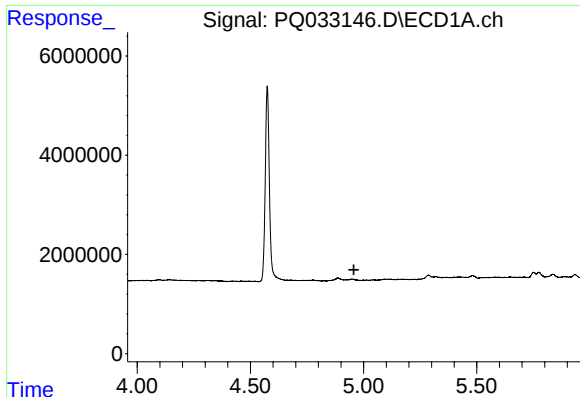
#9 AR-1221-2

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



#9 AR-1221-2

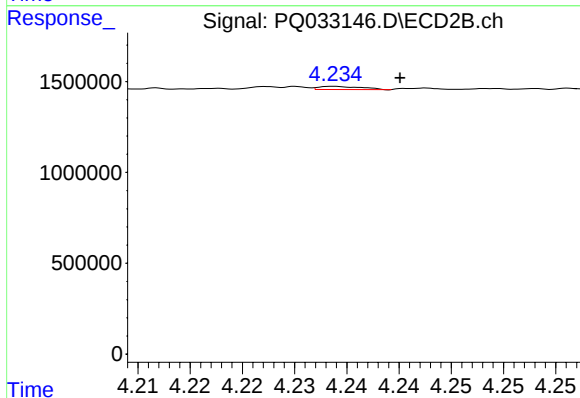
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 404055
Conc: 30.55 ng/ml



#10 AR-1221-3

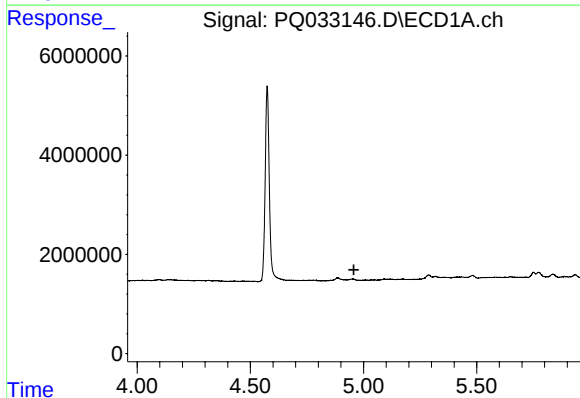
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



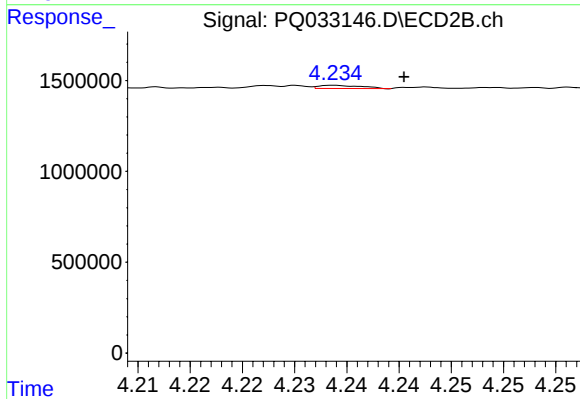
#10 AR-1221-3

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 50214
Conc: 1.10 ng/ml



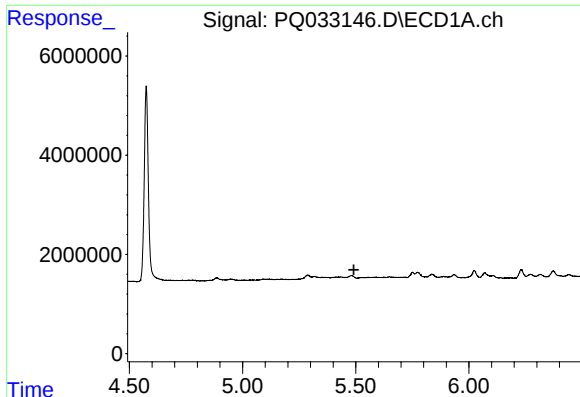
#11 AR-1232-1

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



#11 AR-1232-1

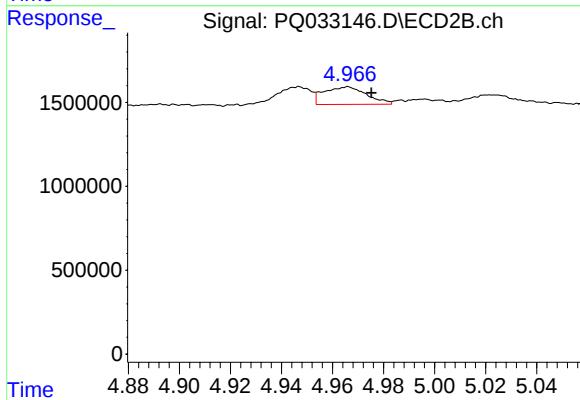
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 50214
Conc: 1.45 ng/ml



#12 AR-1232-2

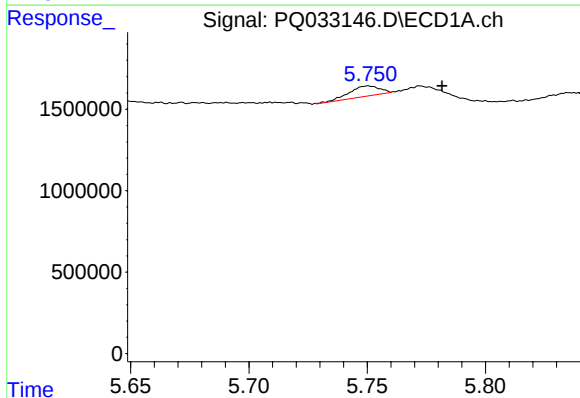
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



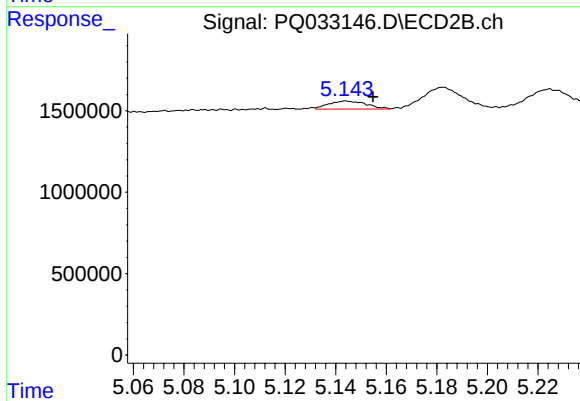
#12 AR-1232-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1218230
Conc: 32.40 ng/ml



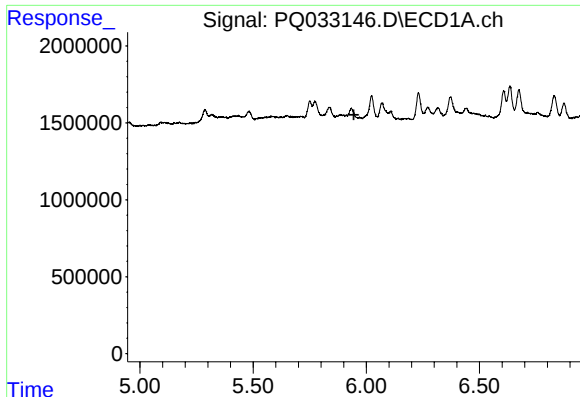
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 554811
Conc: 11.60 ng/ml



#13 AR-1232-3

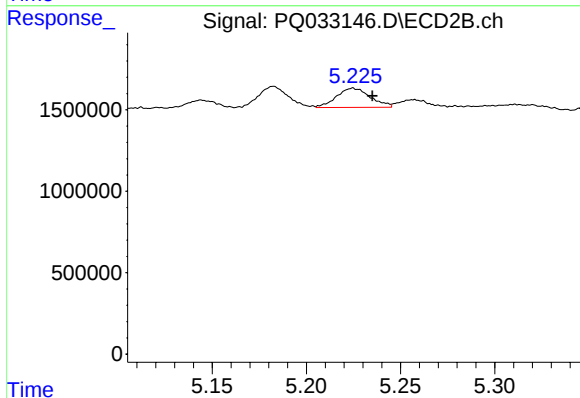
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 514112
Conc: 26.25 ng/ml



#14 AR-1232-4

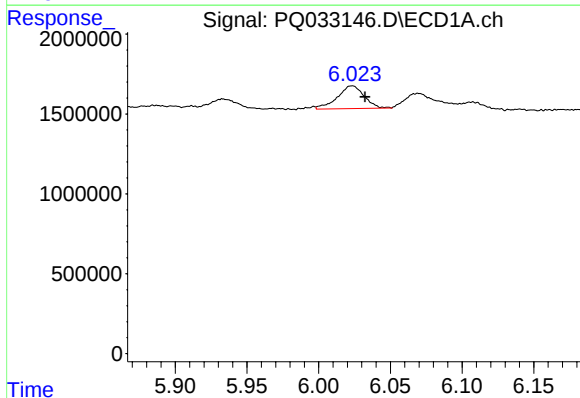
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



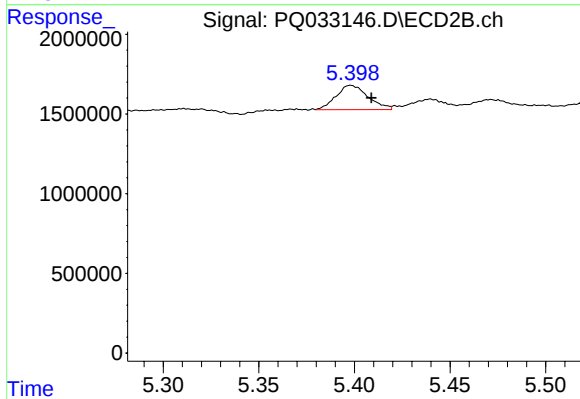
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1482484
Conc: 86.38 ng/ml



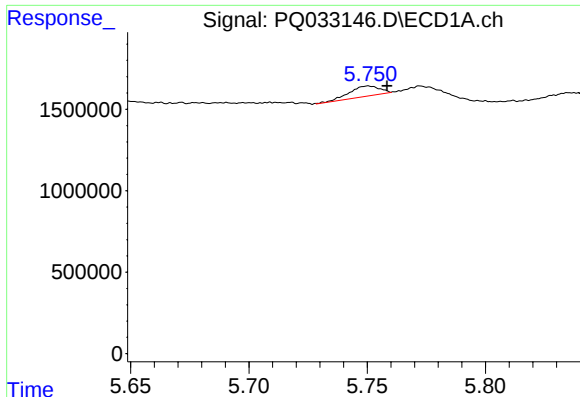
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1866068
Conc: 104.63 ng/ml



#15 AR-1232-5

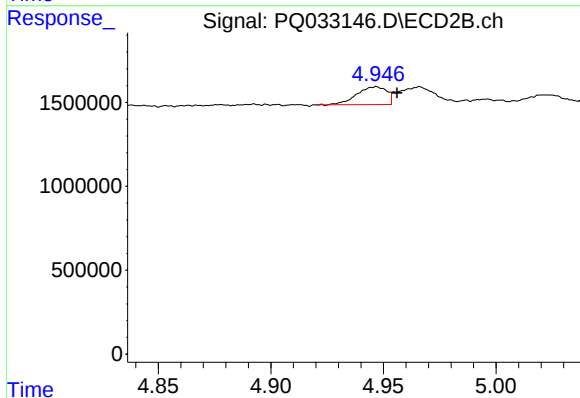
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1768200
Conc: 90.68 ng/ml



#16 AR-1242-1

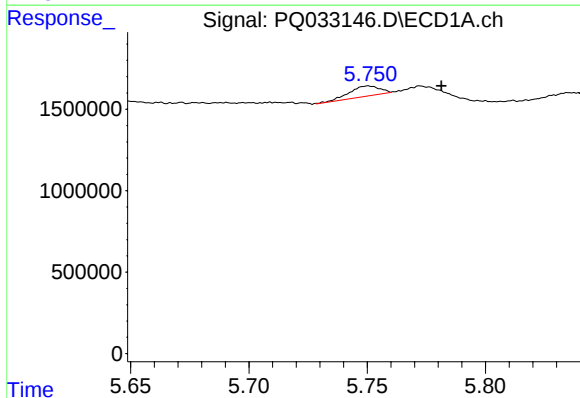
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 554811
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



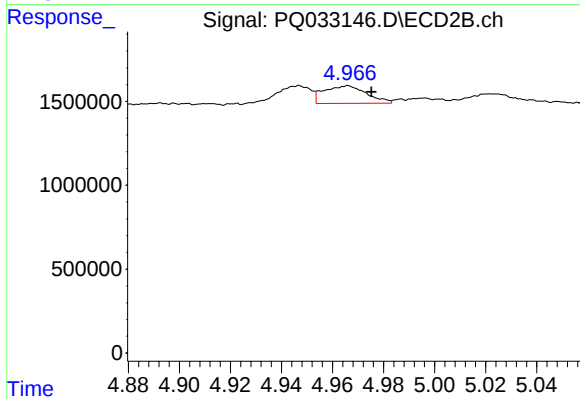
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 979490
Conc: 20.13 ng/ml



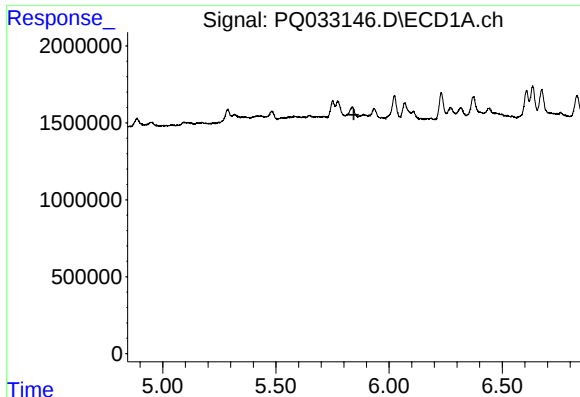
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 554811
Conc: 6.39 ng/ml



#17 AR-1242-2

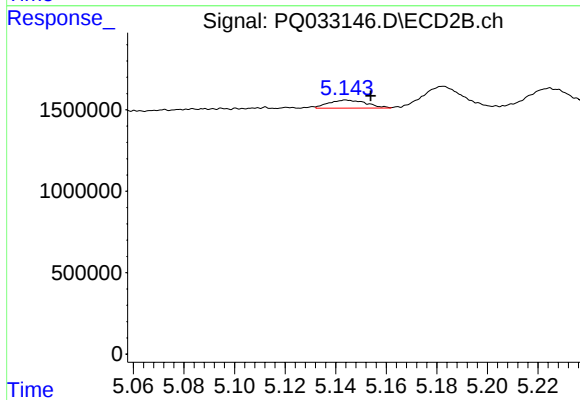
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1218230
Conc: 18.05 ng/ml



#18 AR-1242-3

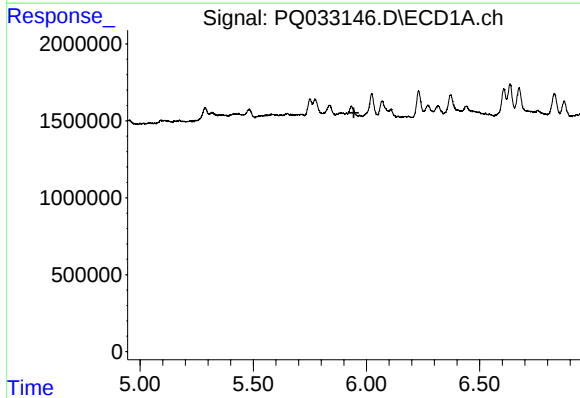
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



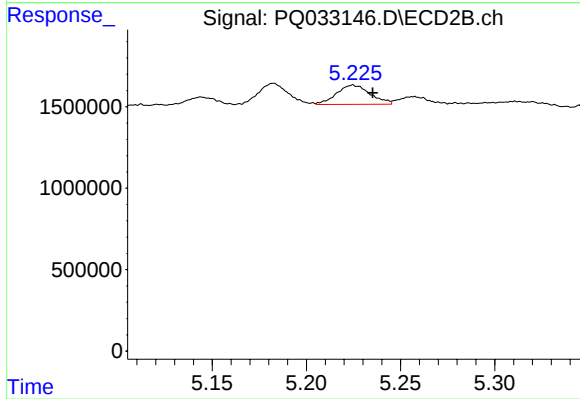
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 514112
Conc: 14.04 ng/ml



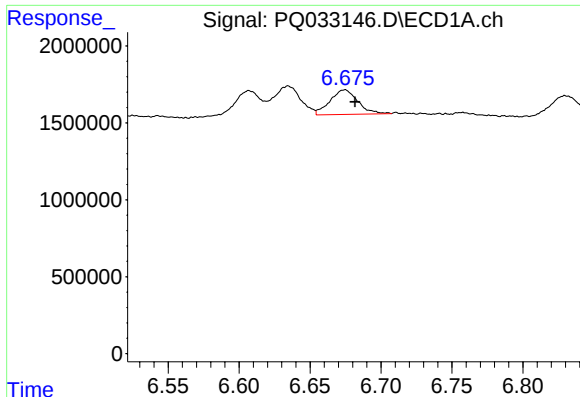
#19 AR-1242-4

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



#19 AR-1242-4

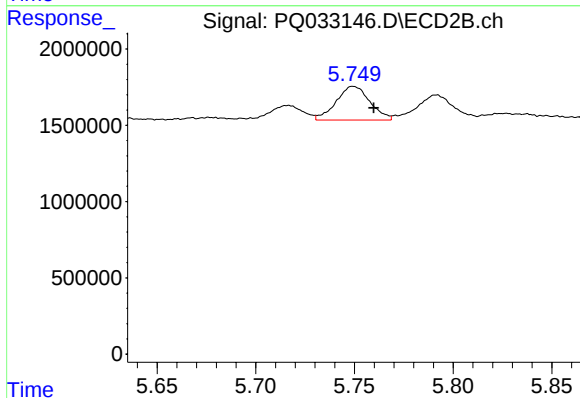
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1482484
Conc: 40.25 ng/ml



#20 AR-1242-5

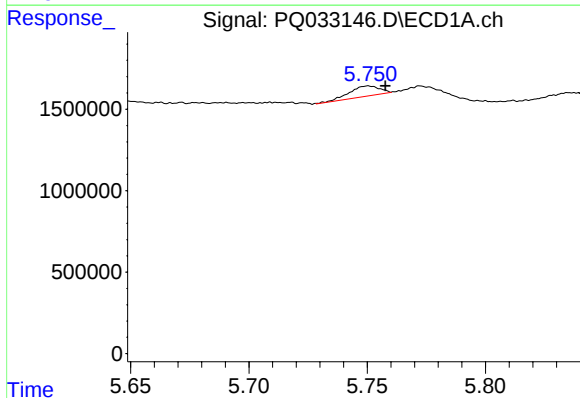
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 2167751
Conc: 43.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



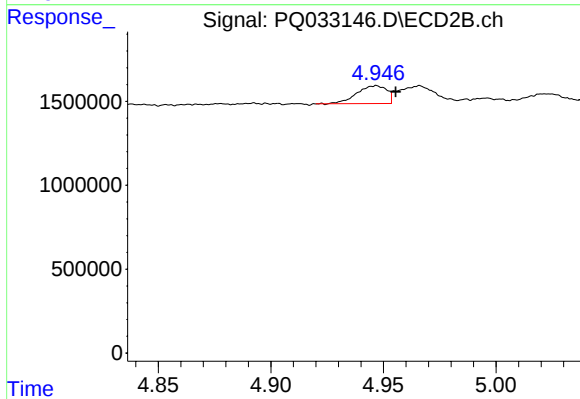
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2636902
Conc: 54.89 ng/ml



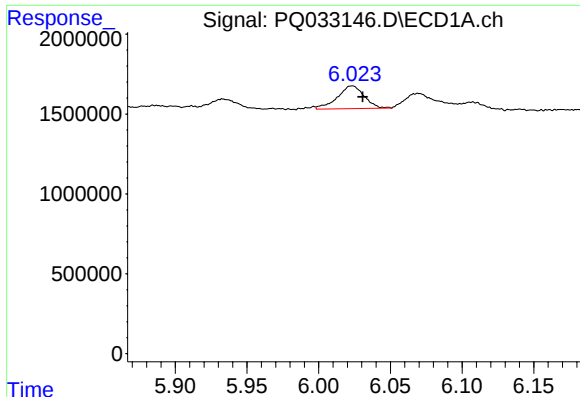
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 554811
Conc: 11.19 ng/ml



#21 AR-1248-1

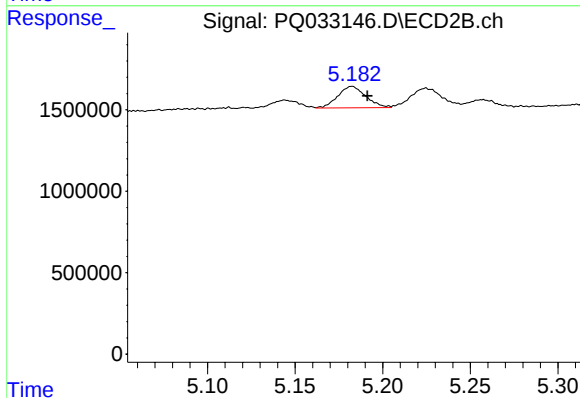
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 979490
Conc: 23.90 ng/ml



#22 AR-1248-2

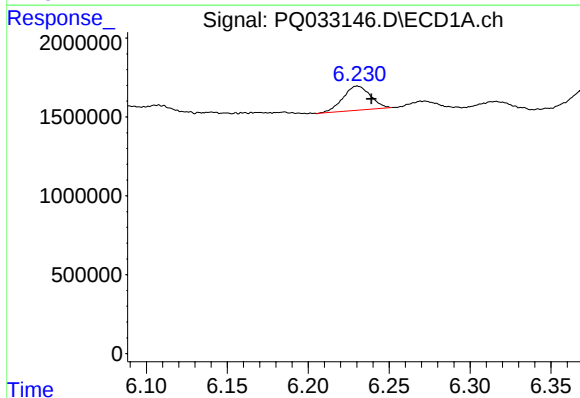
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1866068
Conc: 25.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



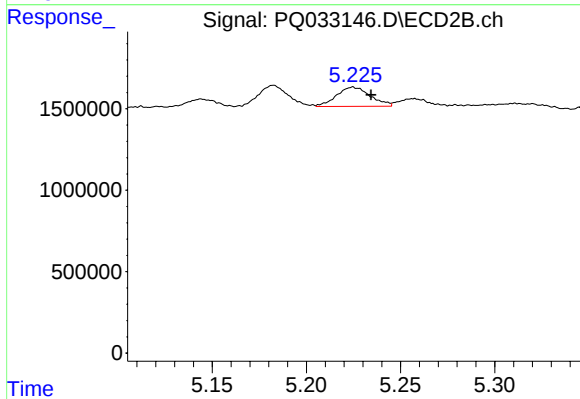
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1465308
Conc: 26.67 ng/ml



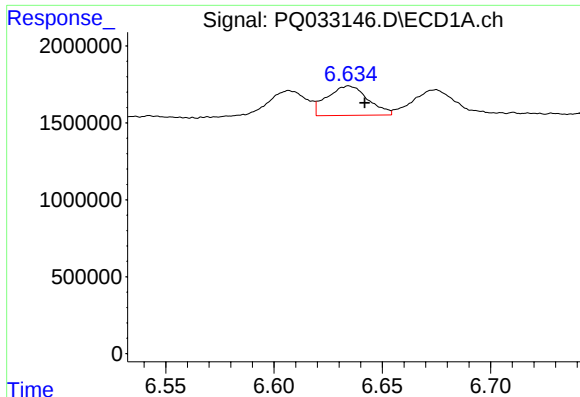
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 1793198
Conc: 21.94 ng/ml



#23 AR-1248-3

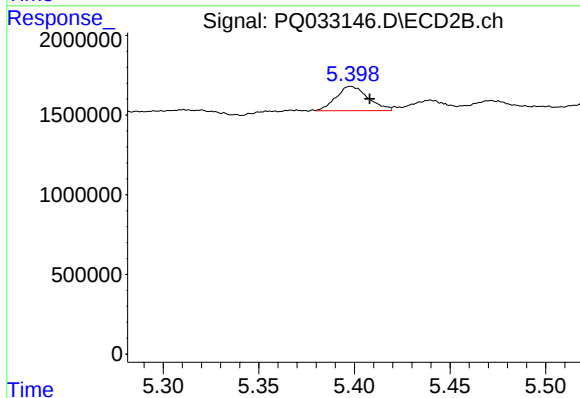
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1482484
Conc: 26.47 ng/ml



#24 AR-1248-4

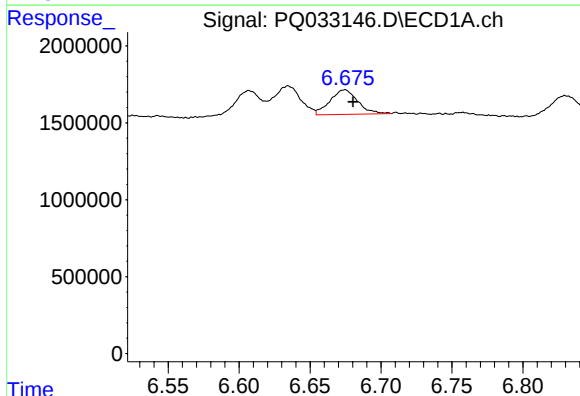
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2506978
Conc: 26.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



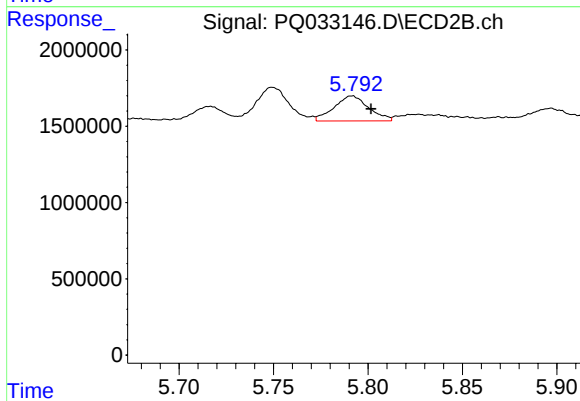
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1768200
Conc: 25.64 ng/ml



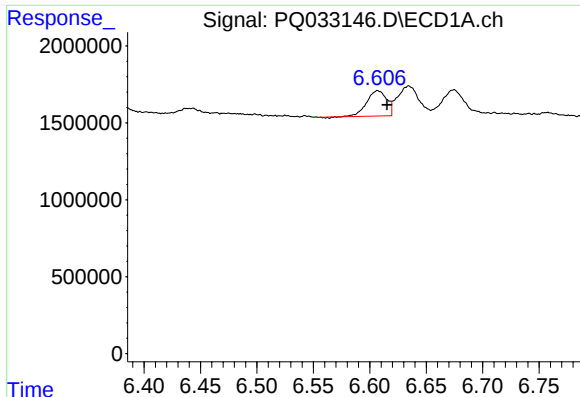
#25 AR-1248-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 2167751
Conc: 24.41 ng/ml



#25 AR-1248-5

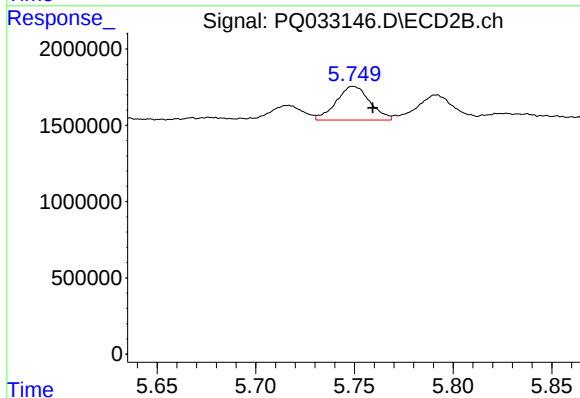
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 2089562
Conc: 30.23 ng/ml



#26 AR-1254-1

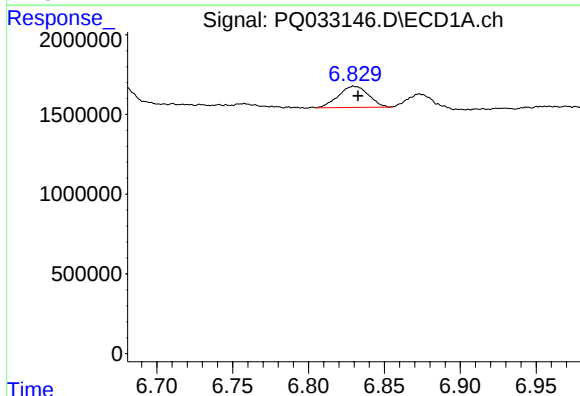
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 2005656
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



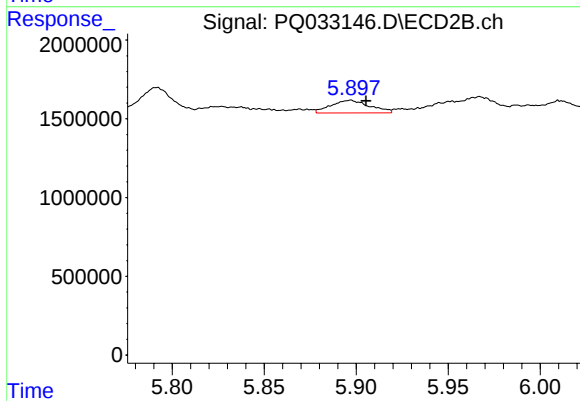
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2636902
Conc: 23.41 ng/ml



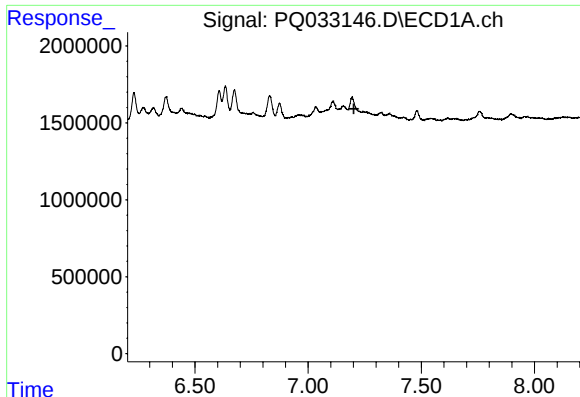
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 1835878
Conc: 11.75 ng/ml



#27 AR-1254-2

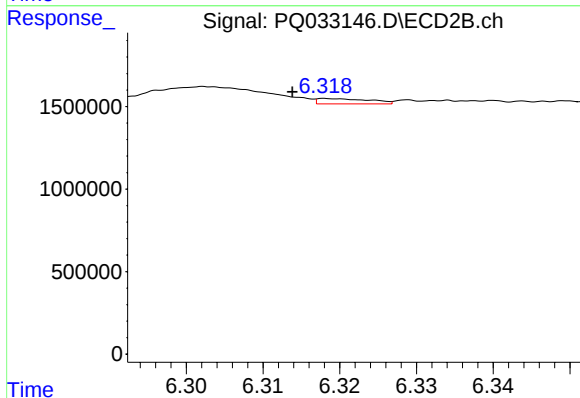
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1186539
Conc: 12.02 ng/ml



#28 AR-1254-3

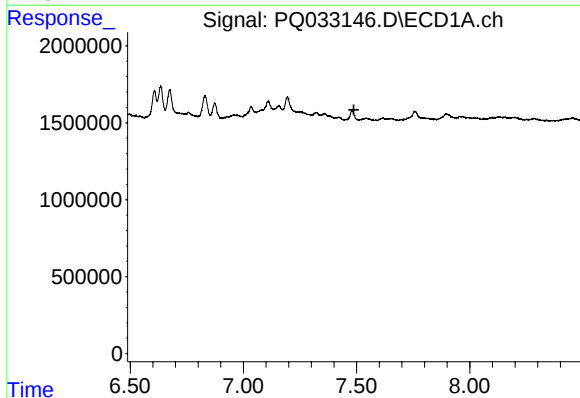
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



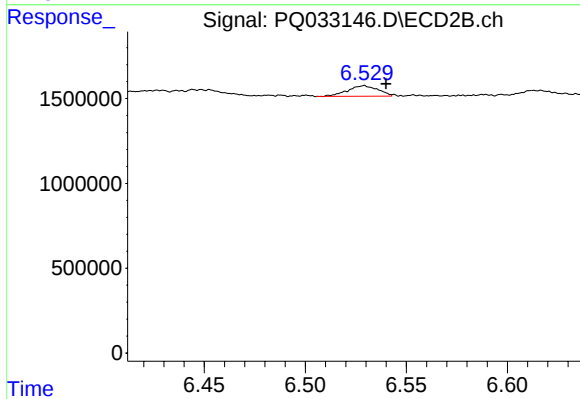
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 154690
Conc: 0.93 ng/ml



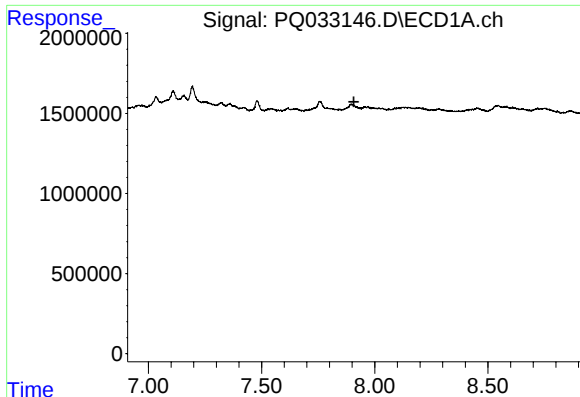
#29 AR-1254-4

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



#29 AR-1254-4

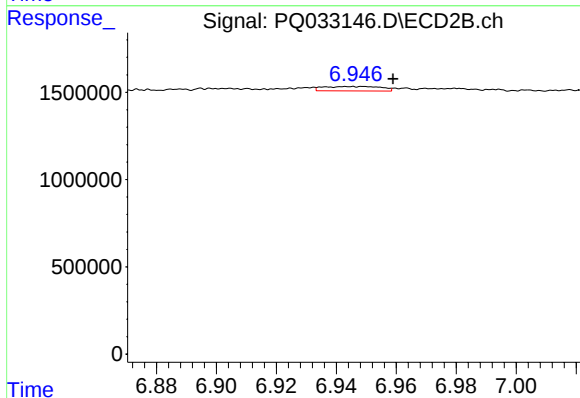
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 661391
Conc: 6.22 ng/ml



#30 AR-1254-5

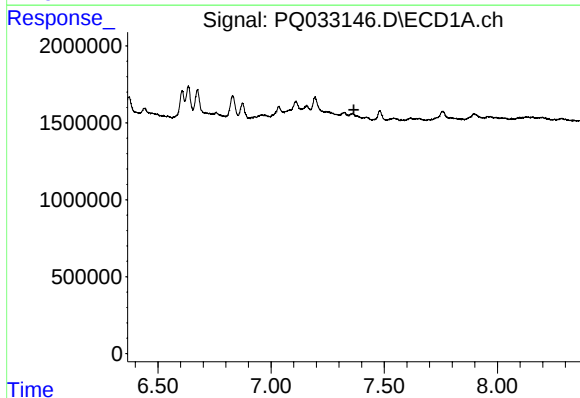
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



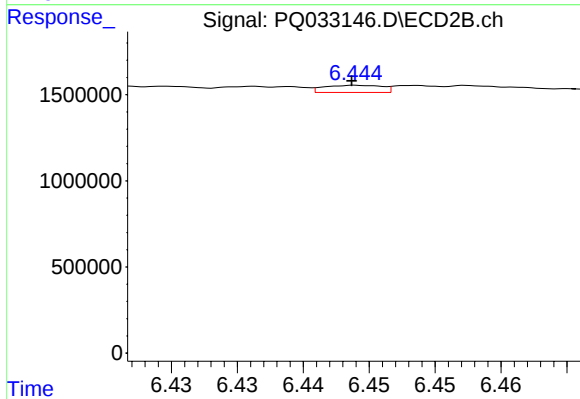
#30 AR-1254-5

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 340672
Conc: 2.32 ng/ml



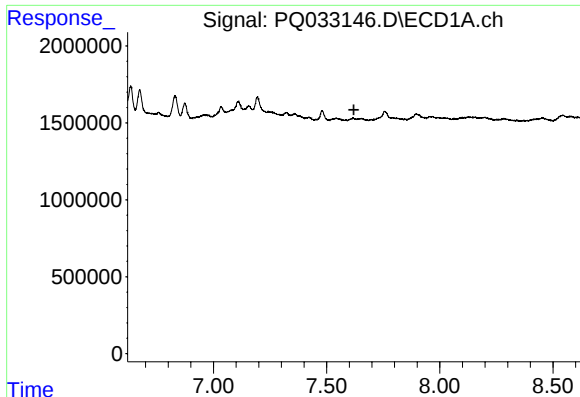
#31 AR-1260-1

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



#31 AR-1260-1

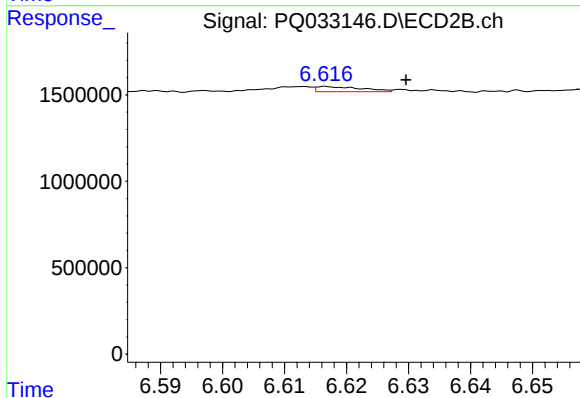
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 124637
Conc: 1.33 ng/ml



#32 AR-1260-2

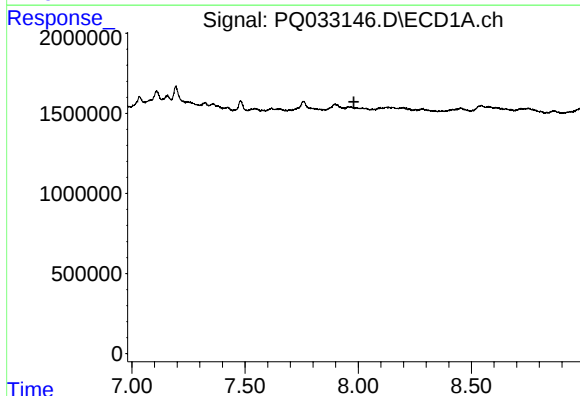
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



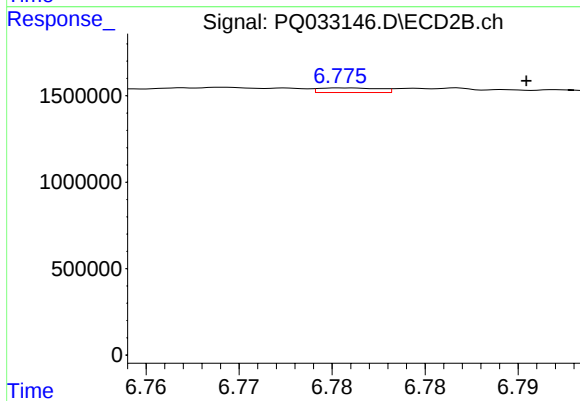
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 154782
Conc: 1.33 ng/ml



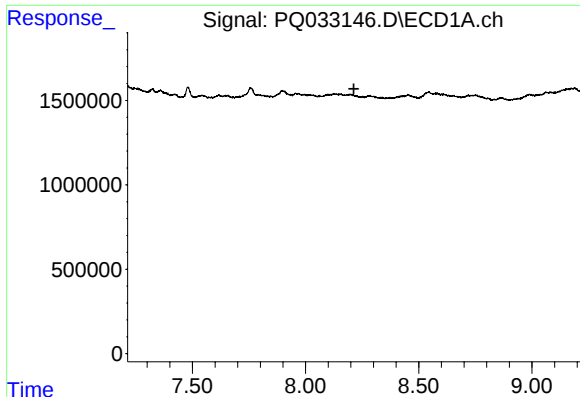
#33 AR-1260-3

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



#33 AR-1260-3

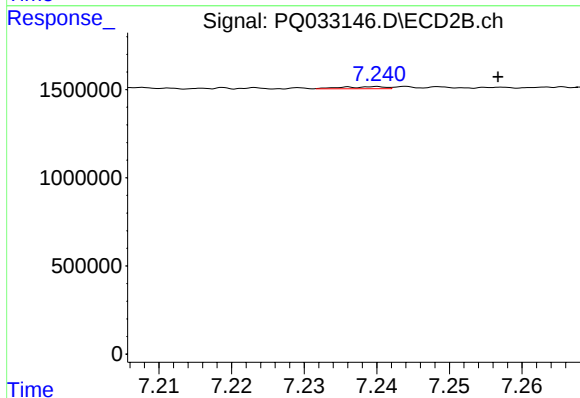
R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 59705
Conc: 0.55 ng/ml



#34 AR-1260-4

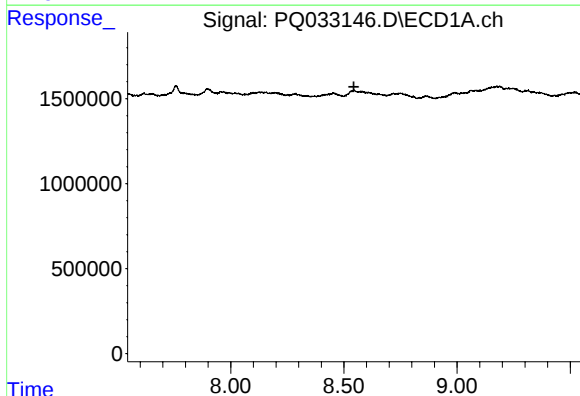
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



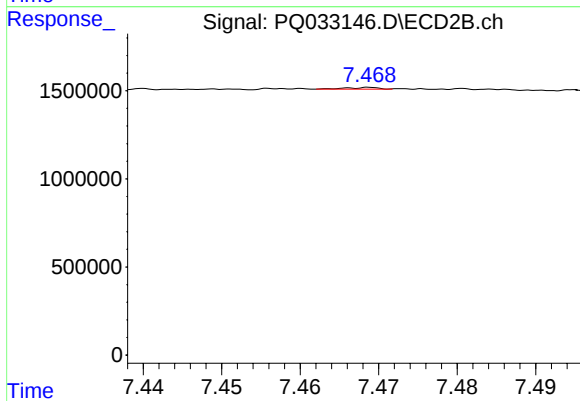
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 45941
Conc: 0.60 ng/ml



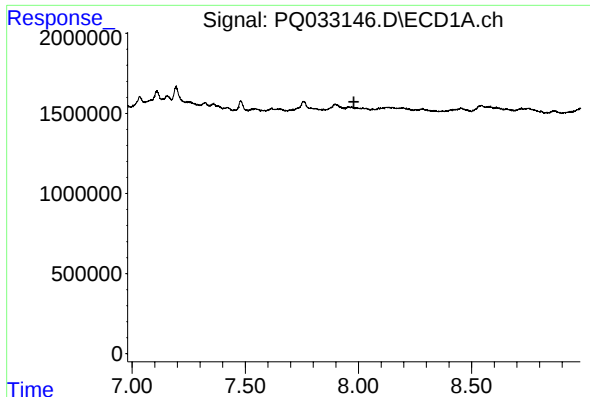
#35 AR-1260-5

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



#35 AR-1260-5

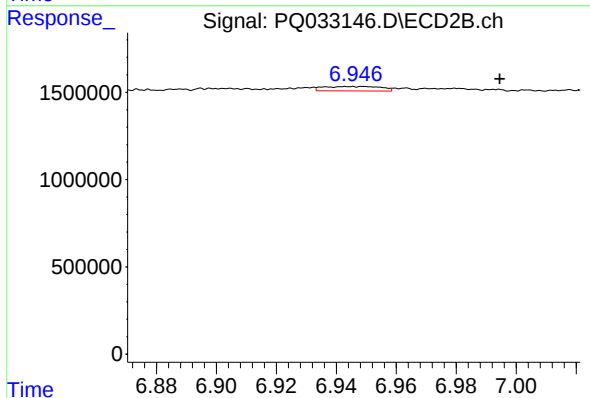
R.T.: 7.469 min
Delta R.T.: -0.027 min
Response: 26763
Conc: 0.14 ng/ml



#36 AR-1262-1

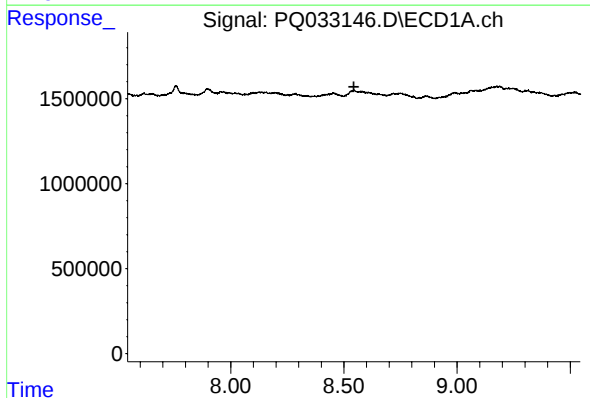
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



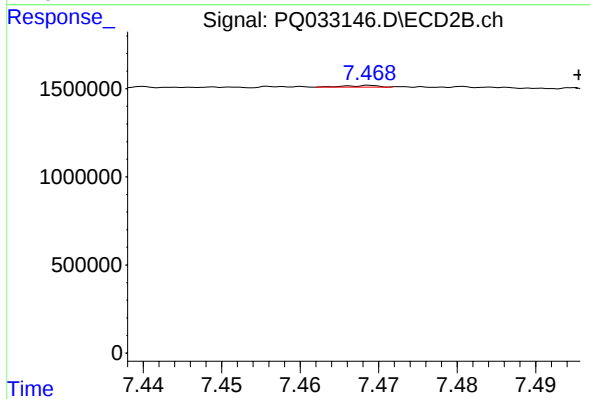
#36 AR-1262-1

R.T.: 6.946 min
Delta R.T.: -0.049 min
Response: 340672
Conc: 2.65 ng/ml



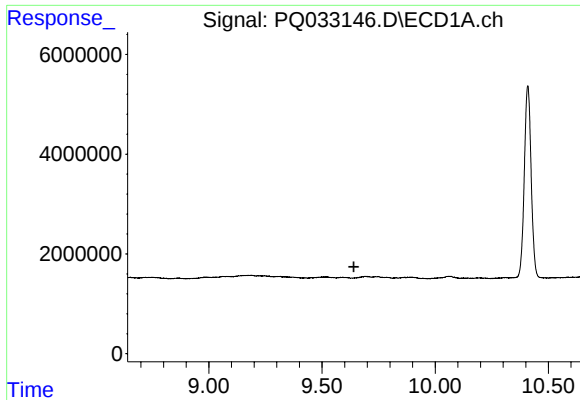
#37 AR-1262-2

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



#37 AR-1262-2

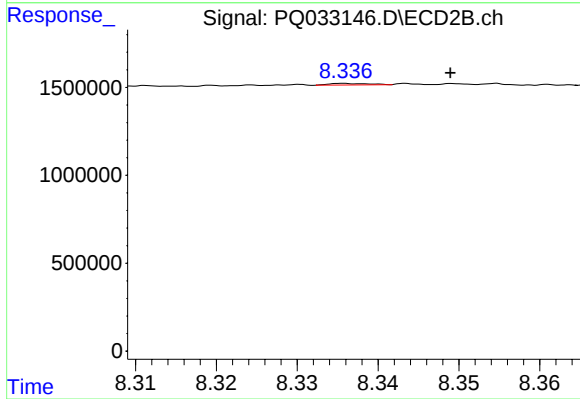
R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 26763
Conc: 0.11 ng/ml



#40 AR-1262-5

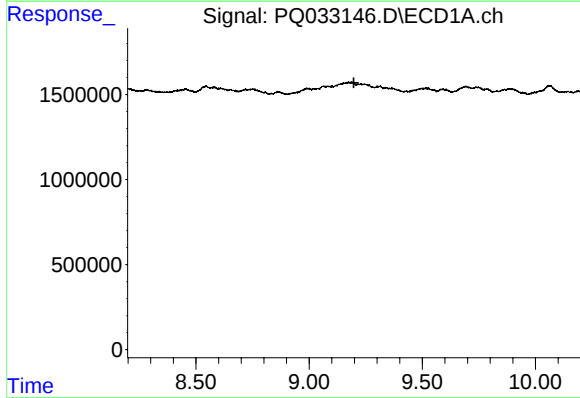
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



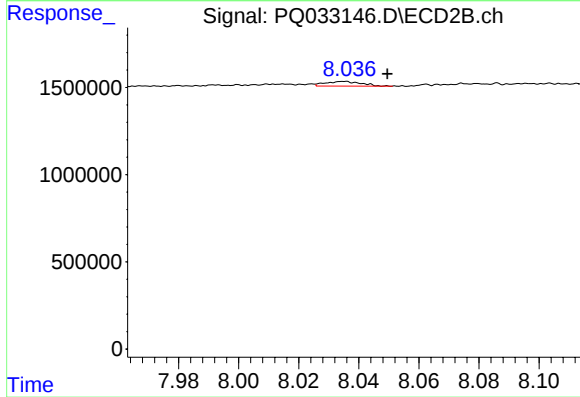
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 30358
Conc: 0.38 ng/ml



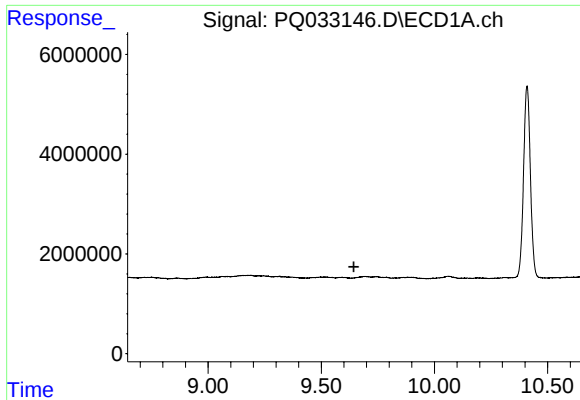
#43 AR-1268-3

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



#43 AR-1268-3

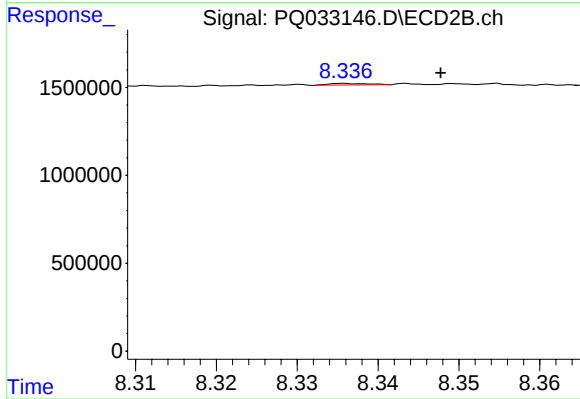
R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 228539
Conc: 0.89 ng/ml



#44 AR-1268-4

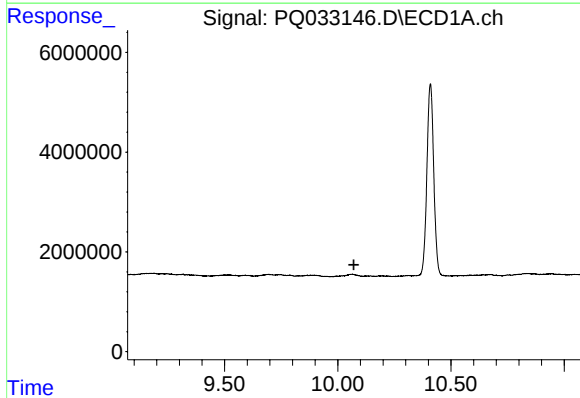
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



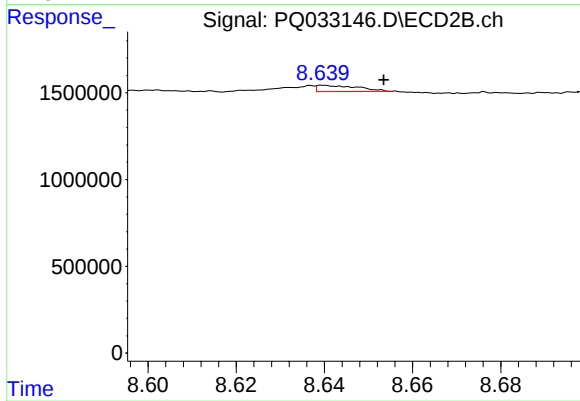
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 30358
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.



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.014 min
Response: 231210
Conc: 0.28 ng/ml