

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:35
 Operator : SM\SJ
 Sample : MDL-AR1248-S-3
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:18:43 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	51674180	39699039	25.189	25.524
2)	SA Decachlor...	10.407	8.906	77156292	65404487	40.817	40.686
Target Compounds							
3)	L1 AR-1016-1	5.748	4.967	431753	1005762	6.201	17.569 #
4)	L1 AR-1016-2	5.748	4.967	431753	1005762	4.191	12.622 #
5)	L1 AR-1016-3	0.000	5.141	0	802322	N.D.	19.342 #
6)	L1 AR-1016-4	0.000	5.183	0	1546381	N.D.	45.132 #
7)	L1 AR-1016-5	6.230	5.397	2455707	2052896	47.655	44.930
9)	L2 AR-1221-2	0.000	4.158	0	362601	N.D.	27.414 #
10)	L2 AR-1221-3	0.000	4.307	0	9570	N.D.	0.209 #
11)	L3 AR-1232-1	0.000	4.307	0	9570	N.D.	0.277 #
12)	L3 AR-1232-2	0.000	4.967	0	1005762	N.D.	26.747 #
13)	L3 AR-1232-3	5.748	5.141	431753	802322	9.031	40.964 #
14)	L3 AR-1232-4	0.000	5.225	0	1648418	N.D.	96.044 #
15)	L3 AR-1232-5	6.021	5.397	1854348	2052896	103.977	105.276
16)	L4 AR-1242-1	5.748	4.945	431753	1002724	7.235	20.607 #
17)	L4 AR-1242-2	5.748	4.967	431753	1005762	4.971	14.900 #
18)	L4 AR-1242-3	0.000	5.141	0	802322	N.D.	21.903 #
19)	L4 AR-1242-4	0.000	5.225	0	1648418	N.D.	44.754 #
20)	L4 AR-1242-5	6.672	5.749	2416255	2932266	49.014	61.039
21)	L5 AR-1248-1	5.748	4.945	431753	1002724	8.704	24.469 #
22)	L5 AR-1248-2	6.021	5.183	1854348	1546381	25.211	28.147
23)	L5 AR-1248-3	6.230	5.225	2455707	1648418	30.049	29.435
24)	L5 AR-1248-4	6.633	5.397	2781265	2052896	29.692	29.766
25)	L5 AR-1248-5	6.672	5.791	2416255	1999870	27.207	28.930
26)	L6 AR-1254-1	6.606	5.749	2292126	2932266	23.129	26.027
27)	L6 AR-1254-2	6.831	5.897	2243011	938593	14.353	9.505 #
28)	L6 AR-1254-3	7.192	6.319	1537705	54072	9.062	0.325 #
29)	L6 AR-1254-4	0.000	6.532	0	917564	N.D.	8.624 #
30)	L6 AR-1254-5	0.000	6.947	0	299411	N.D.	2.038 #
31)	L7 AR-1260-1	0.000	6.448	0	458126	N.D.	4.878 #
32)	L7 AR-1260-2	0.000	6.624	0	43663	N.D.	0.375 #
33)	L7 AR-1260-3	0.000	6.777	0	7904	N.D.	0.073 #
34)	L7 AR-1260-4	0.000	7.274	0	29617	N.D.	0.385 #
35)	L7 AR-1260-5	0.000	7.472	0	77365	N.D.	0.403 #
36)	L8 AR-1262-1	0.000	6.947	0	299411	N.D.	2.330 #
37)	L8 AR-1262-2	0.000	7.472	0	77365	N.D.	0.323 #
38)	L8 AR-1262-3	0.000	7.827	0	14847	N.D.	0.159 #
39)	L8 AR-1262-4	0.000	7.827	0	14847	N.D.	0.085 #
40)	L8 AR-1262-5	0.000	8.410	0	122009	N.D.	1.512 #
41)	L9 AR-1268-1	0.000	7.827	0	14847	N.D.	0.043 #
42)	L9 AR-1268-2	0.000	7.827	0	14847	N.D.	0.048 #

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 Sample : MDL-AR1248-S-3
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:18:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	8.039	0	72195	N.D.	0.282 #
44) L9	AR-1268-4	0.000	8.410	0	122009	N.D.	1.106 #
45) L9	AR-1268-5	0.000	8.644	0	70016	N.D.	0.084 #

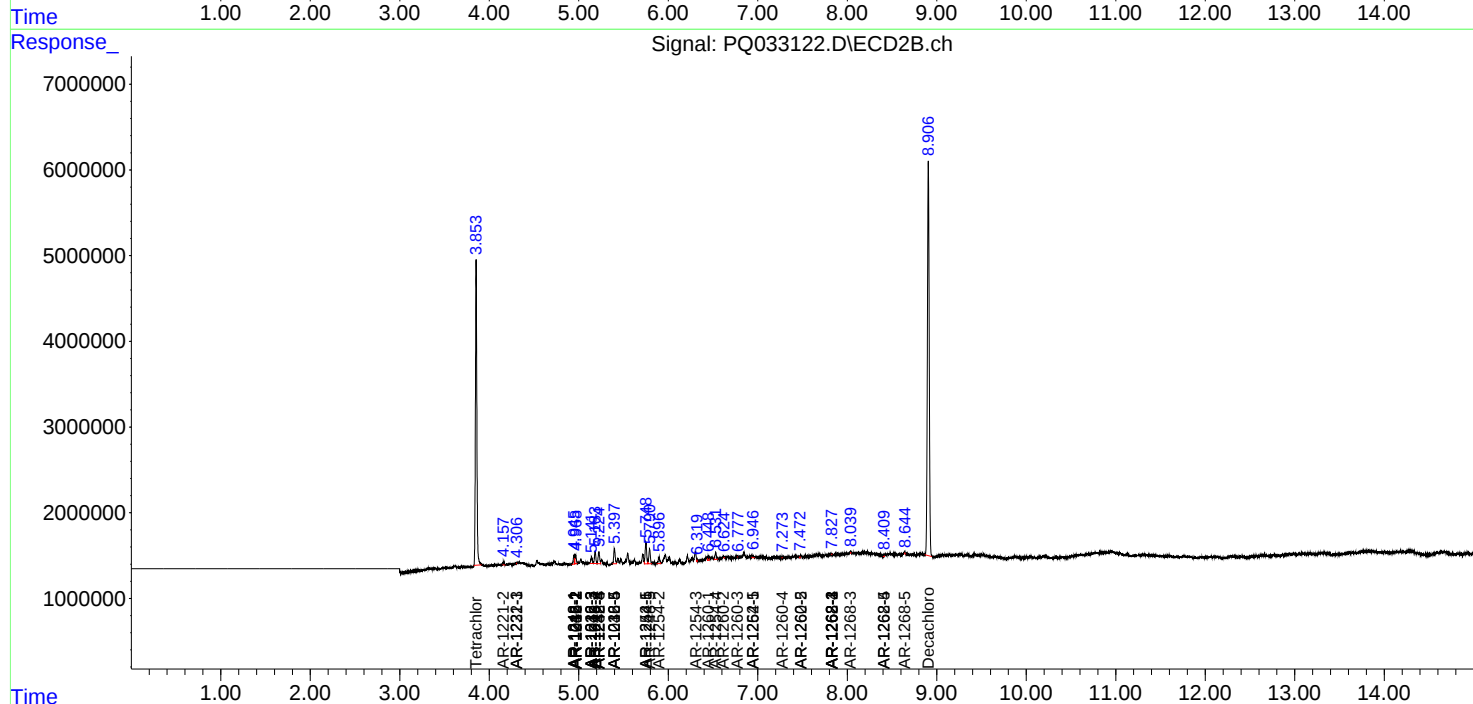
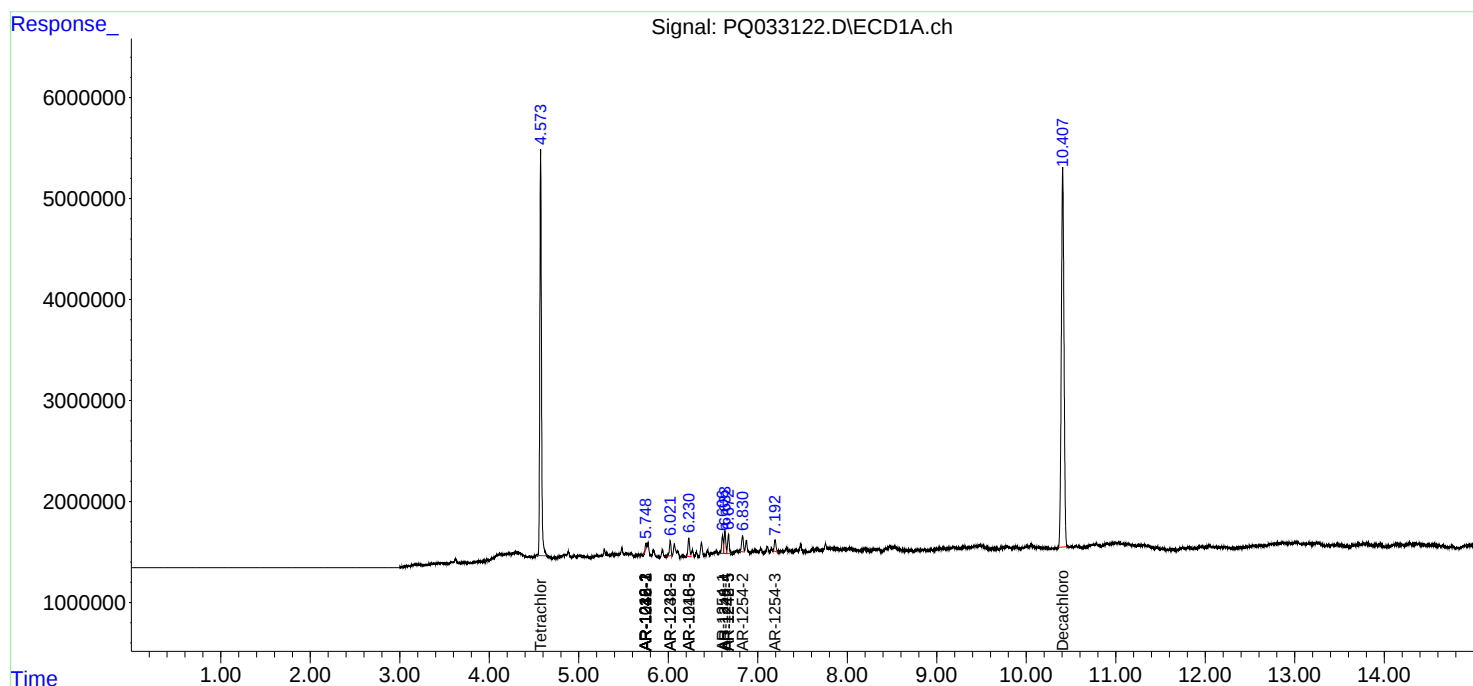
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

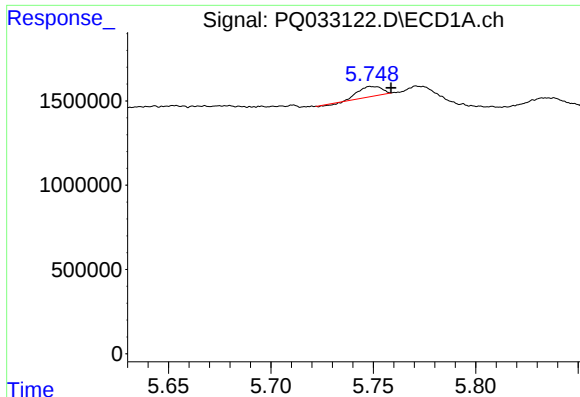
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 08:35
Operator : SM\SJ
Sample : MDL-AR1248-S-3
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:18:43 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

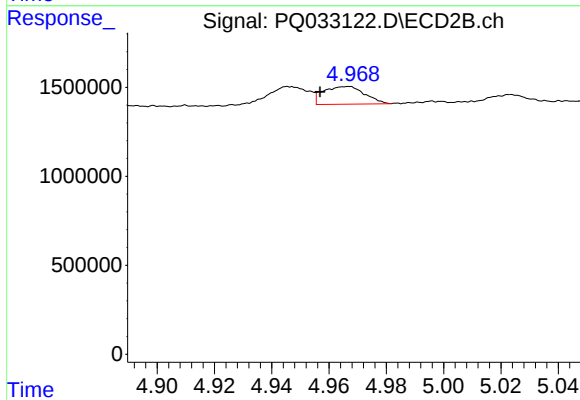




#3 AR-1016-1

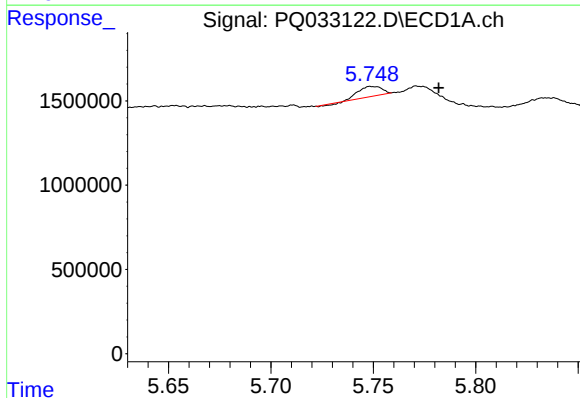
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 431753
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



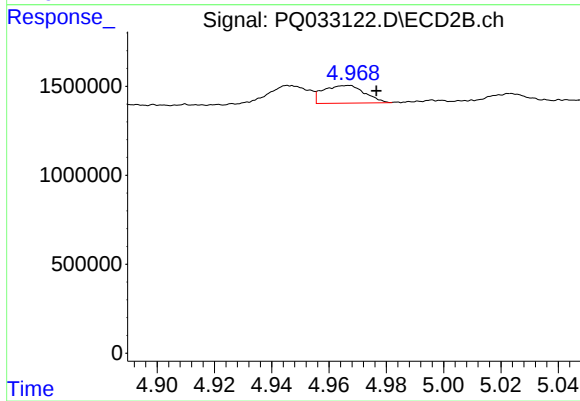
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 1005762
Conc: 17.57 ng/ml



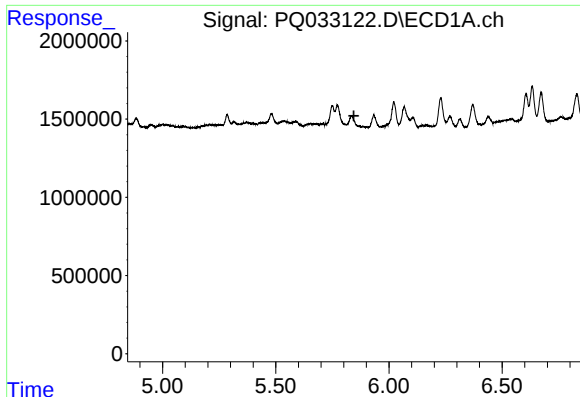
#4 AR-1016-2

R.T.: 5.748 min
Delta R.T.: -0.034 min
Response: 431753
Conc: 4.19 ng/ml



#4 AR-1016-2

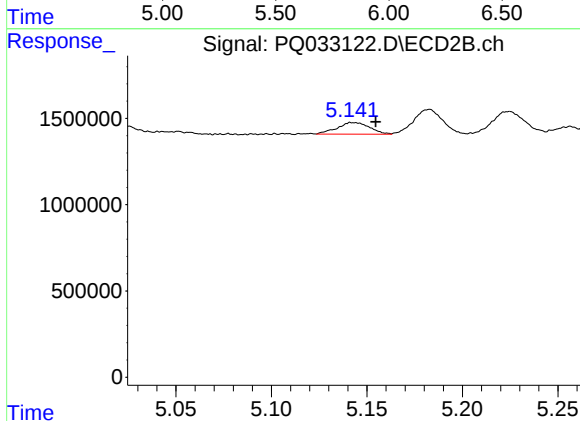
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 1005762
Conc: 12.62 ng/ml



#5 AR-1016-3

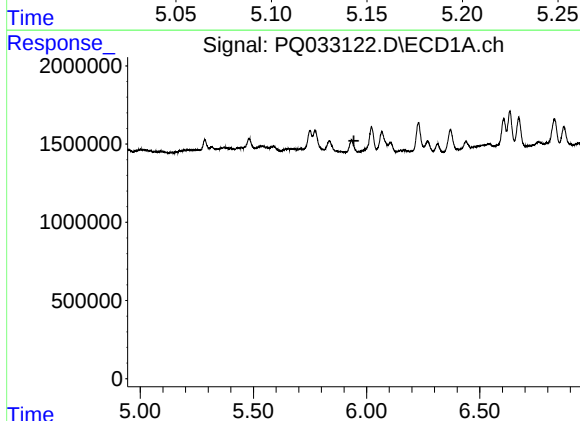
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



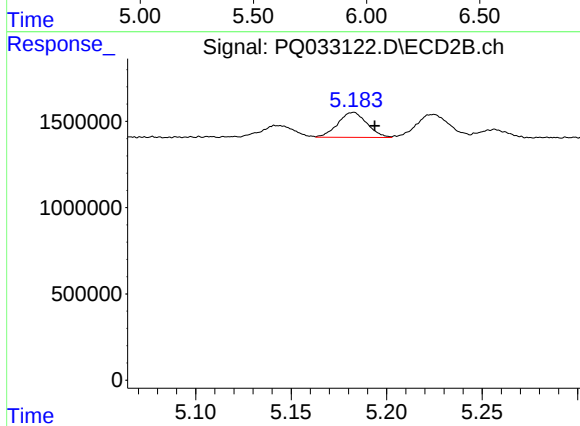
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 802322
Conc: 19.34 ng/ml



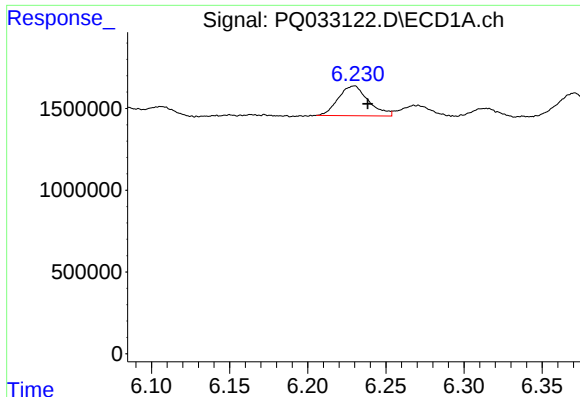
#6 AR-1016-4

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



#6 AR-1016-4

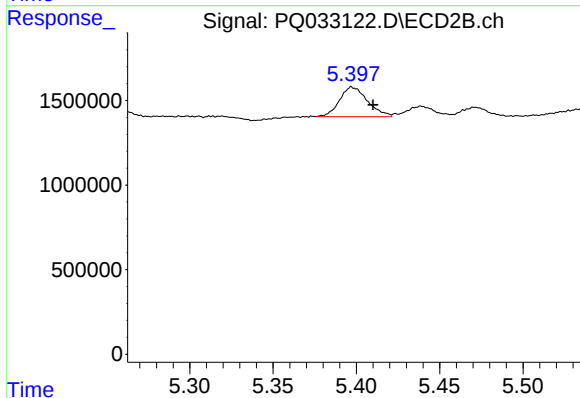
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1546381
Conc: 45.13 ng/ml



#7 AR-1016-5

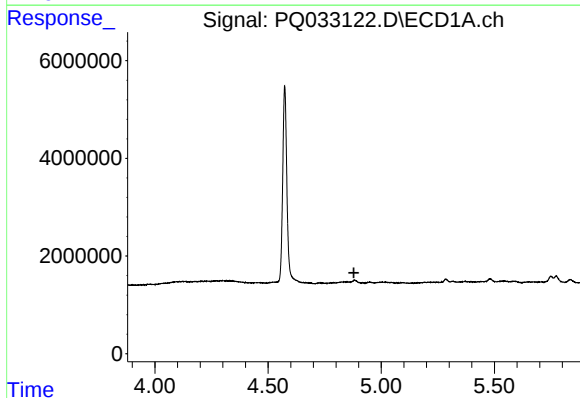
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 2455707
Conc: 47.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



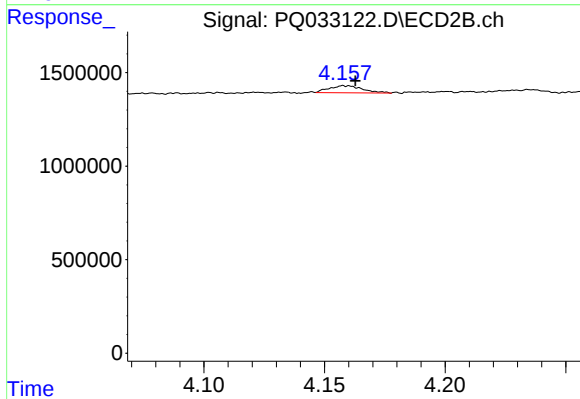
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 2052896
Conc: 44.93 ng/ml



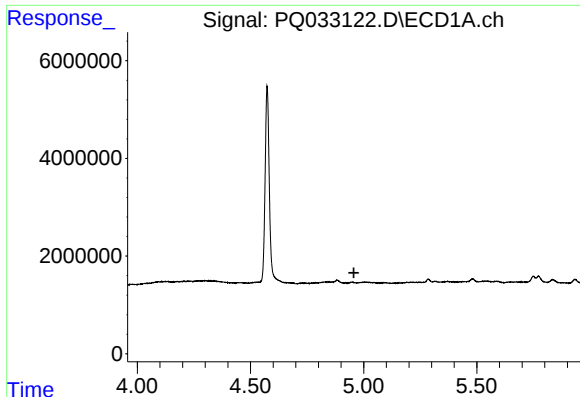
#9 AR-1221-2

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



#9 AR-1221-2

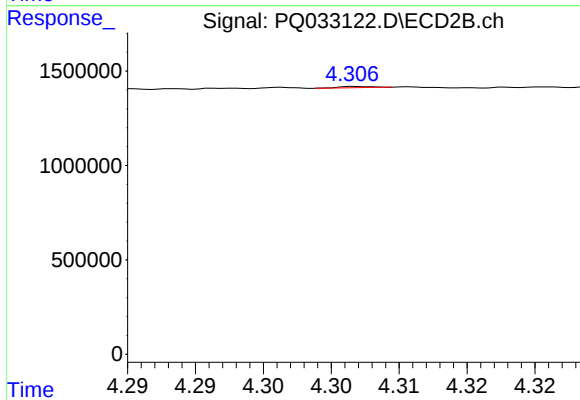
R.T.: 4.158 min
Delta R.T.: -0.005 min
Response: 362601
Conc: 27.41 ng/ml



#10 AR-1221-3

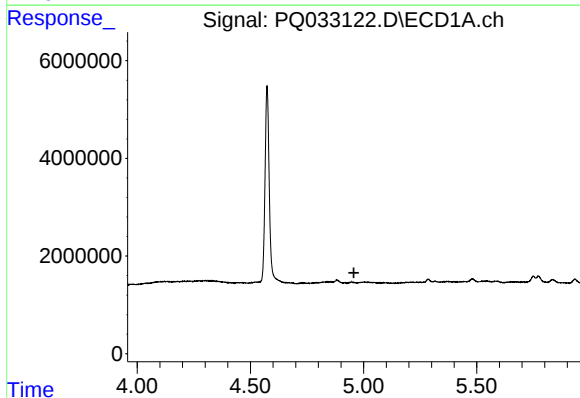
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



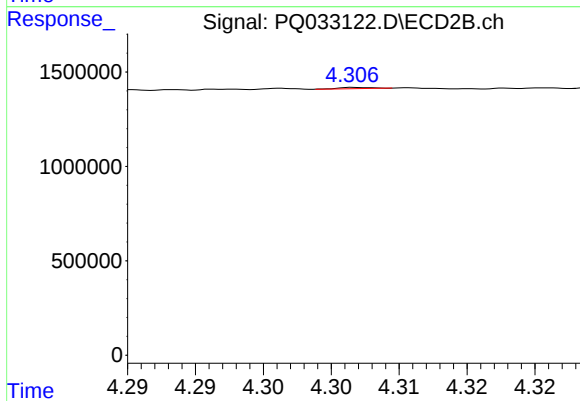
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: 0.067 min
Response: 9570
Conc: 0.21 ng/ml



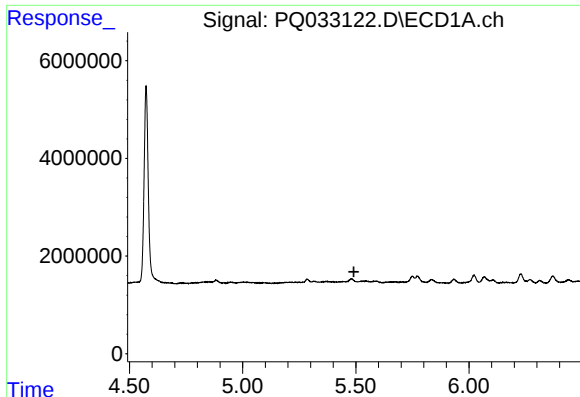
#11 AR-1232-1

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



#11 AR-1232-1

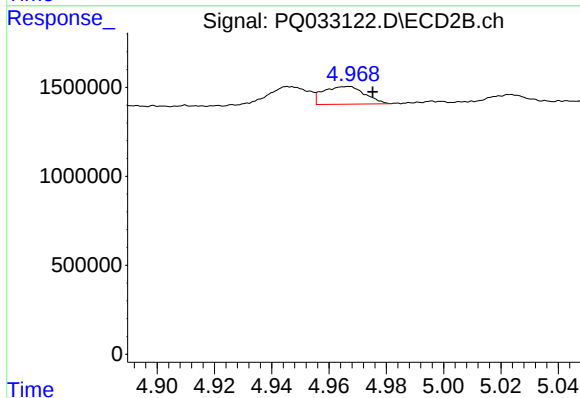
R.T.: 4.307 min
Delta R.T.: 0.067 min
Response: 9570
Conc: 0.28 ng/ml



#12 AR-1232-2

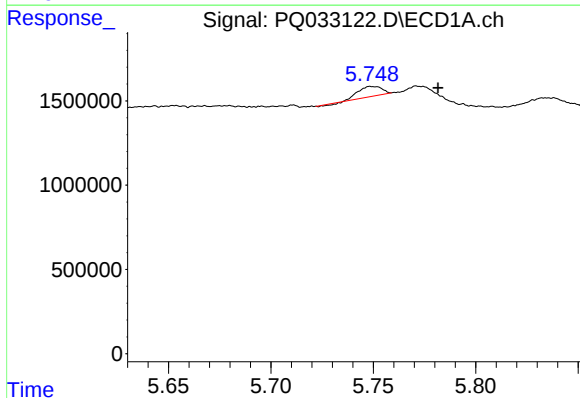
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



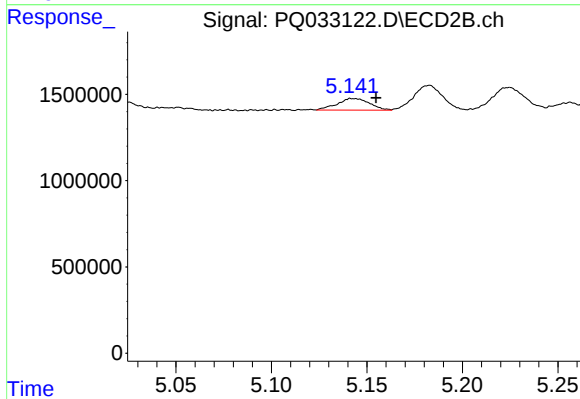
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1005762
Conc: 26.75 ng/ml



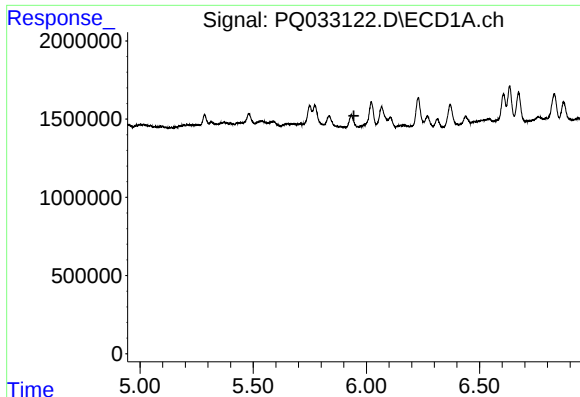
#13 AR-1232-3

R.T.: 5.748 min
Delta R.T.: -0.033 min
Response: 431753
Conc: 9.03 ng/ml



#13 AR-1232-3

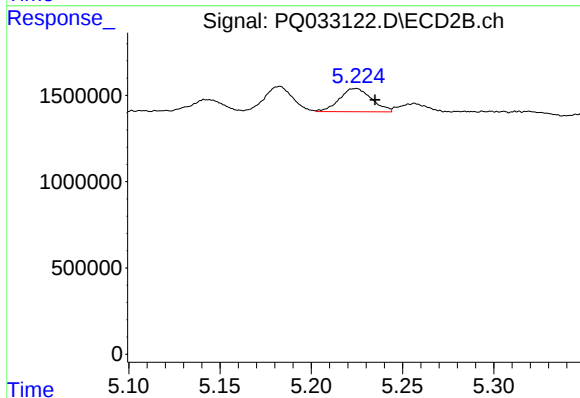
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 802322
Conc: 40.96 ng/ml



#14 AR-1232-4

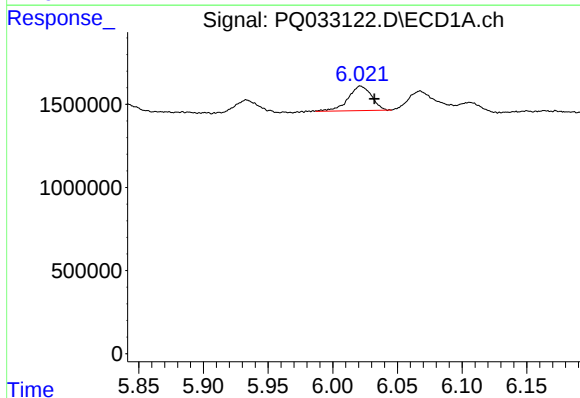
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



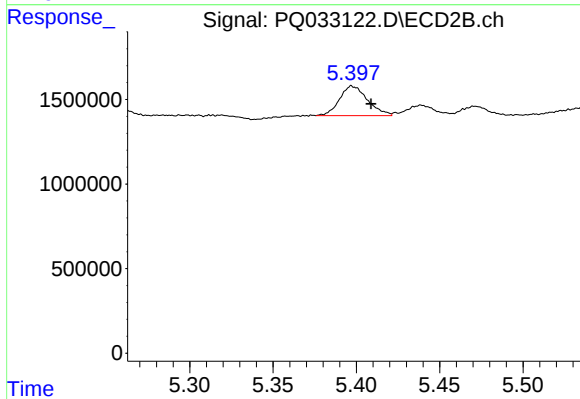
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1648418
Conc: 96.04 ng/ml



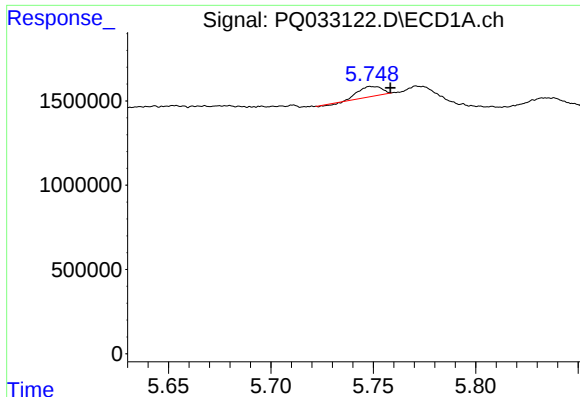
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 1854348
Conc: 103.98 ng/ml



#15 AR-1232-5

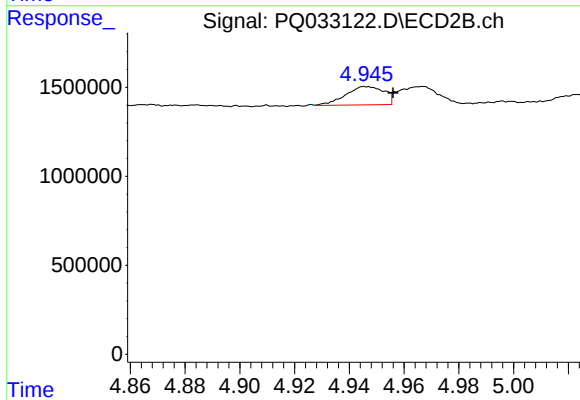
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 2052896
Conc: 105.28 ng/ml



#16 AR-1242-1

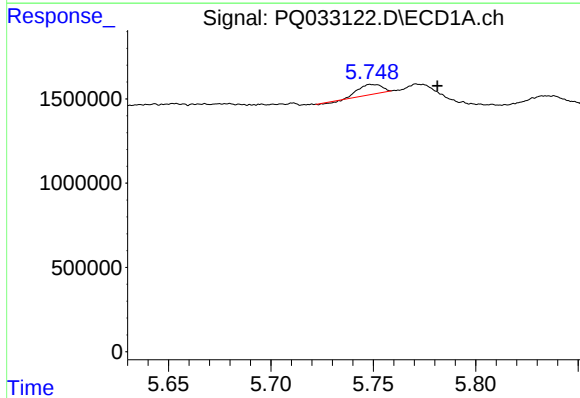
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 431753
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



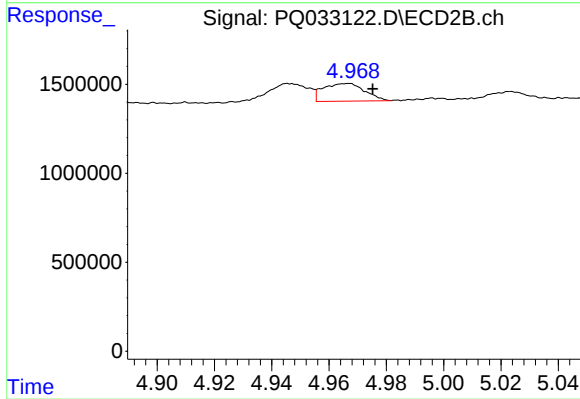
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 1002724
Conc: 20.61 ng/ml



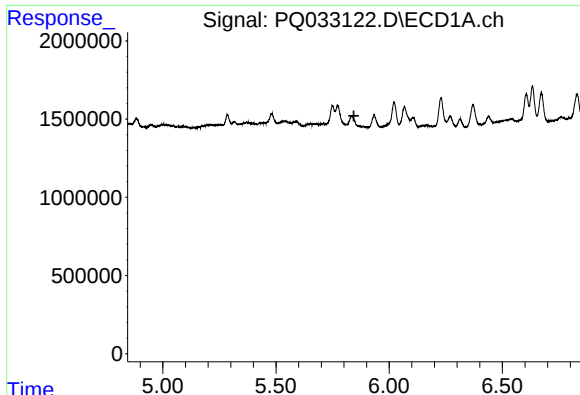
#17 AR-1242-2

R.T.: 5.748 min
Delta R.T.: -0.033 min
Response: 431753
Conc: 4.97 ng/ml



#17 AR-1242-2

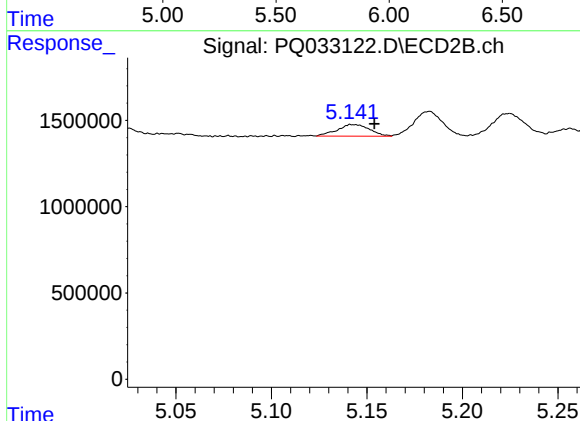
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 1005762
Conc: 14.90 ng/ml



#18 AR-1242-3

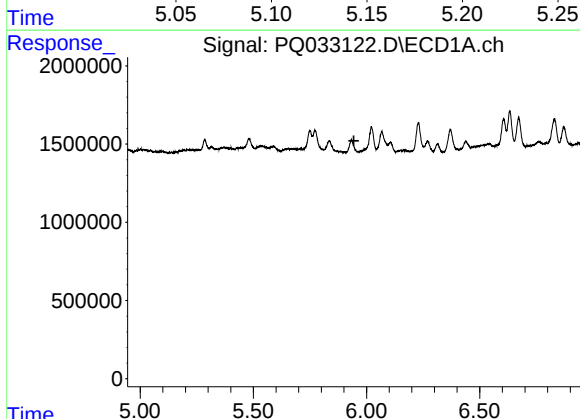
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



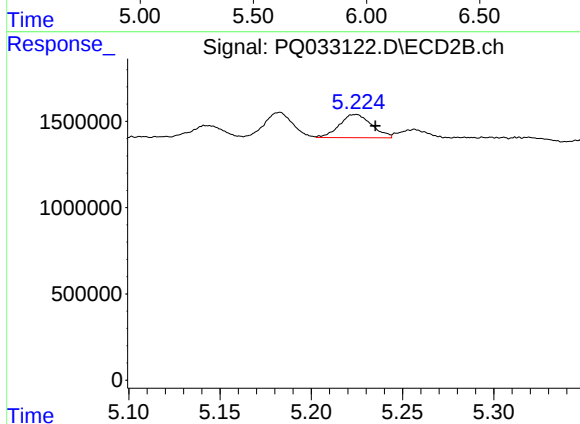
#18 AR-1242-3

R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 802322
Conc: 21.90 ng/ml



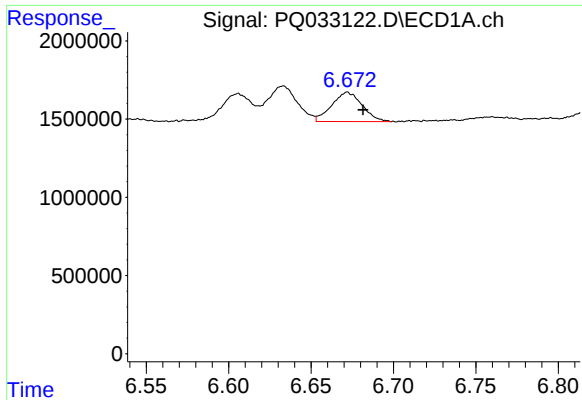
#19 AR-1242-4

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



#19 AR-1242-4

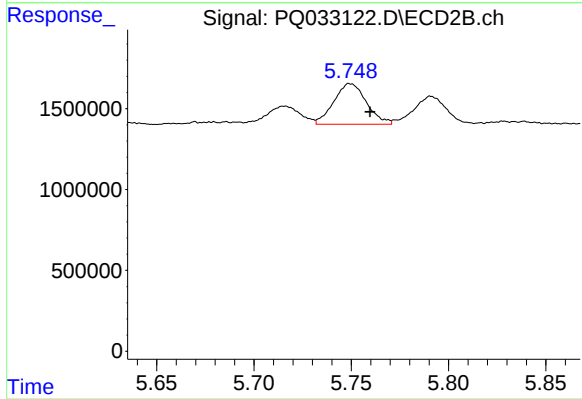
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1648418
Conc: 44.75 ng/ml



#20 AR-1242-5

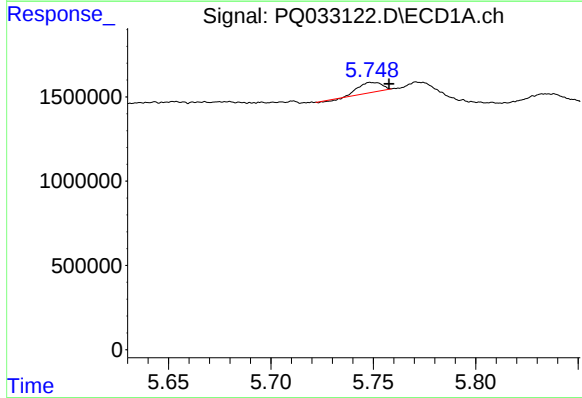
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 2416255
Conc: 49.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



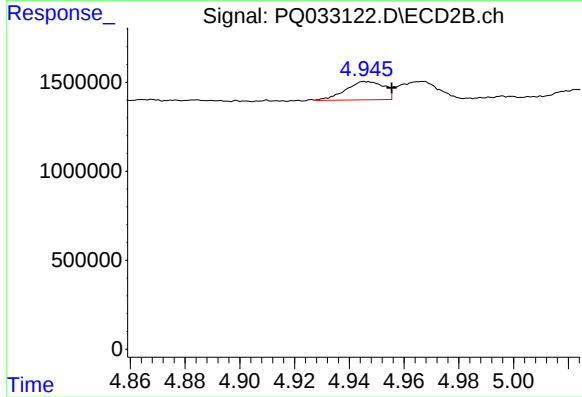
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 2932266
Conc: 61.04 ng/ml



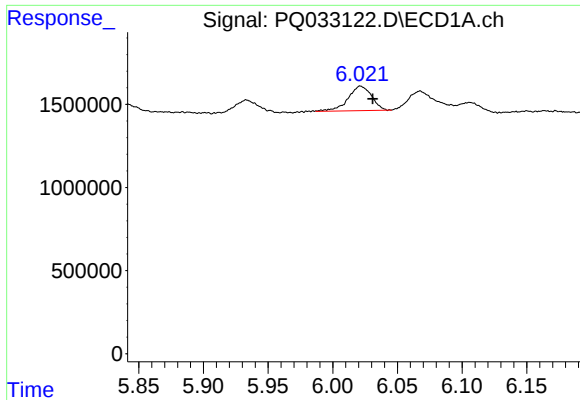
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 431753
Conc: 8.70 ng/ml



#21 AR-1248-1

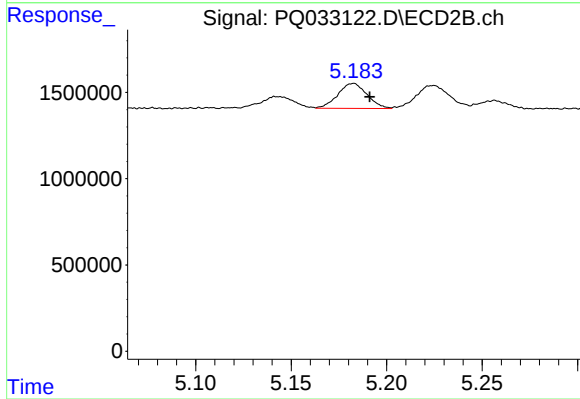
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 1002724
Conc: 24.47 ng/ml



#22 AR-1248-2

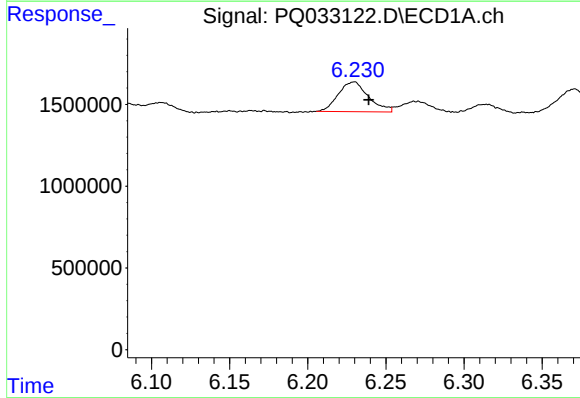
R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 1854348
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



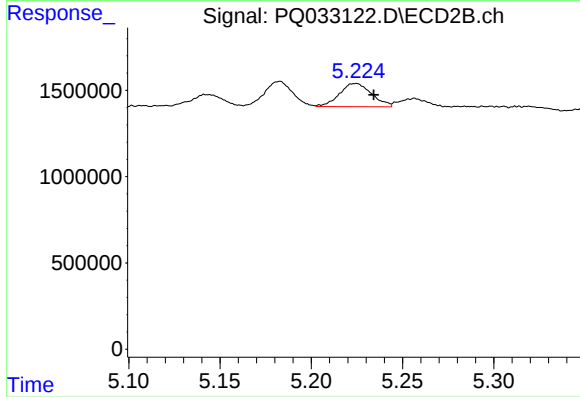
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1546381
Conc: 28.15 ng/ml



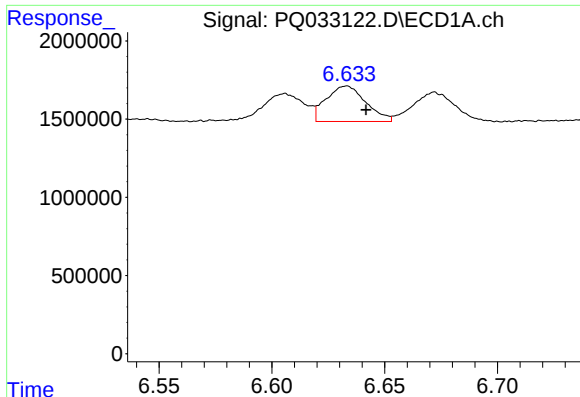
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 2455707
Conc: 30.05 ng/ml



#23 AR-1248-3

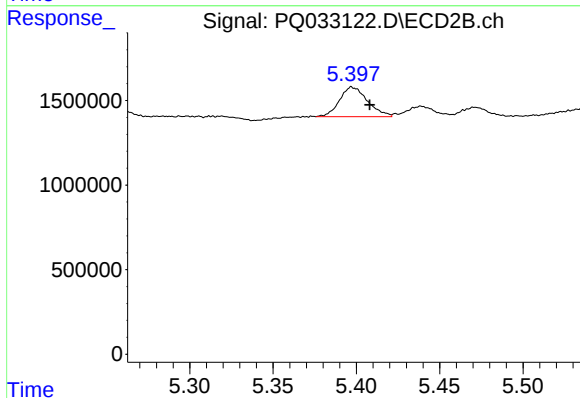
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1648418
Conc: 29.43 ng/ml



#24 AR-1248-4

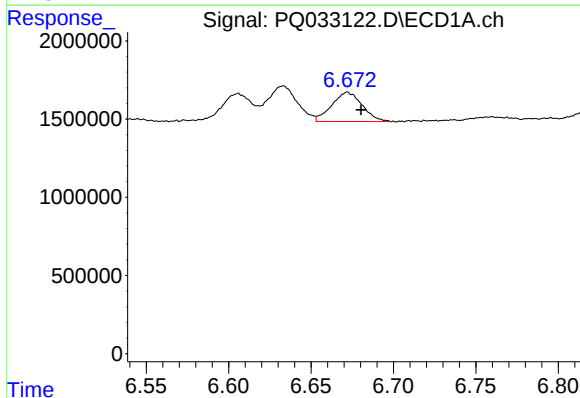
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 2781265
Conc: 29.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



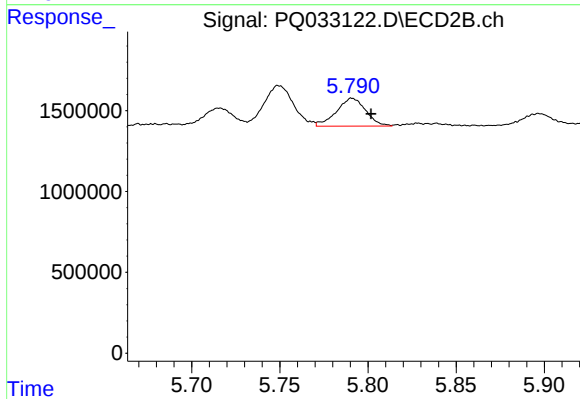
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2052896
Conc: 29.77 ng/ml



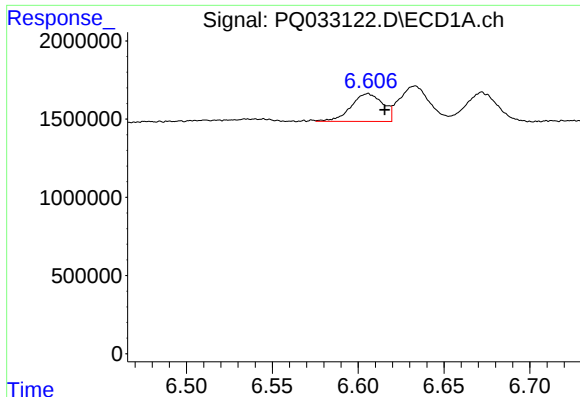
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 2416255
Conc: 27.21 ng/ml



#25 AR-1248-5

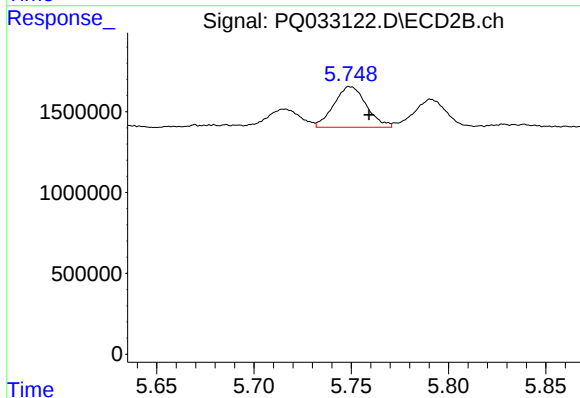
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 1999870
Conc: 28.93 ng/ml



#26 AR-1254-1

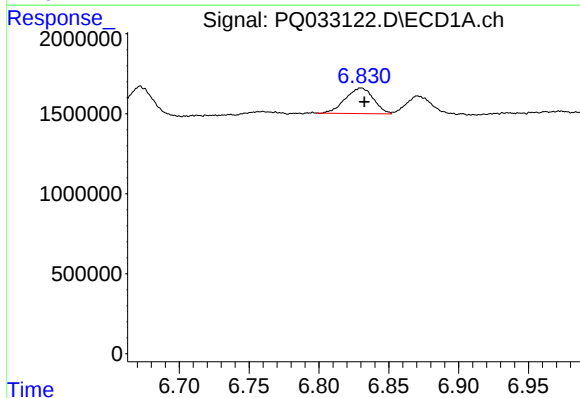
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 2292126
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



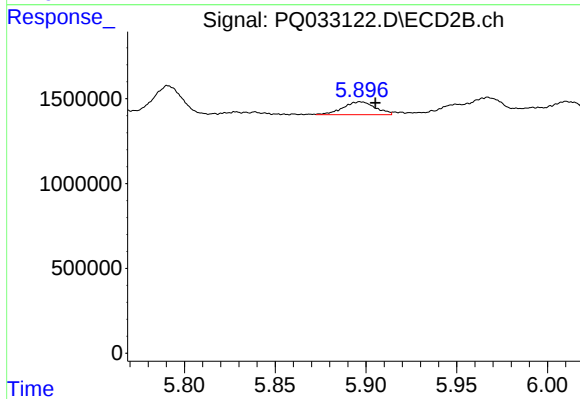
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2932266
Conc: 26.03 ng/ml



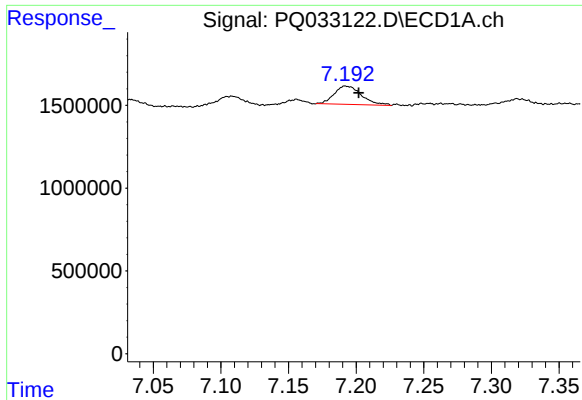
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 2243011
Conc: 14.35 ng/ml



#27 AR-1254-2

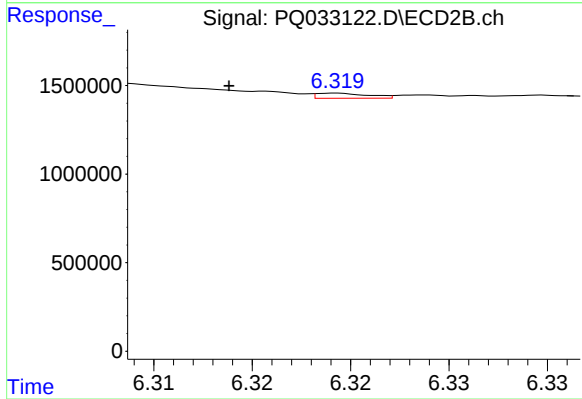
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 938593
Conc: 9.51 ng/ml



#28 AR-1254-3

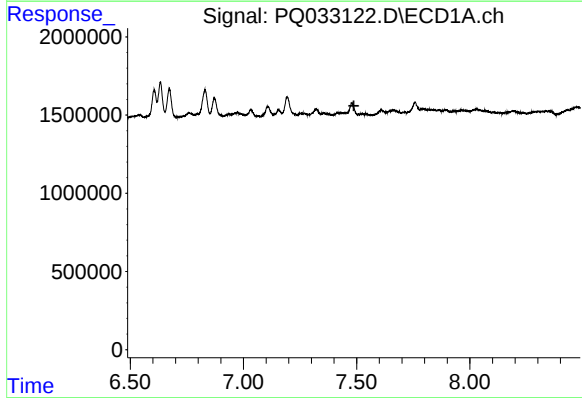
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 1537705
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



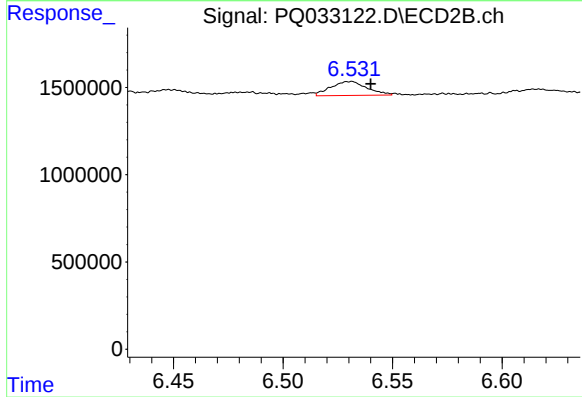
#28 AR-1254-3

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 54072
Conc: 0.33 ng/ml



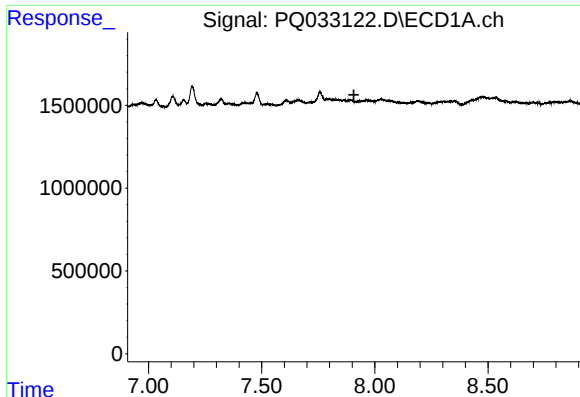
#29 AR-1254-4

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



#29 AR-1254-4

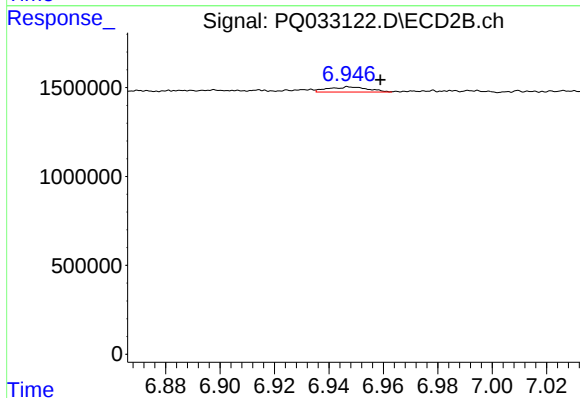
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 917564
Conc: 8.62 ng/ml



#30 AR-1254-5

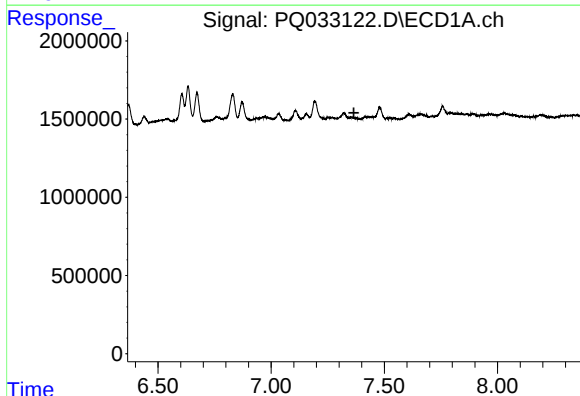
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



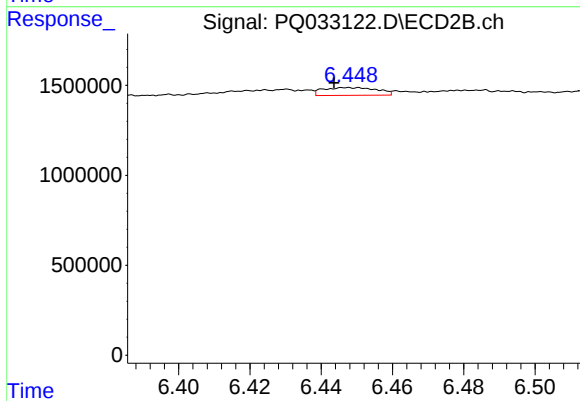
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 299411
Conc: 2.04 ng/ml



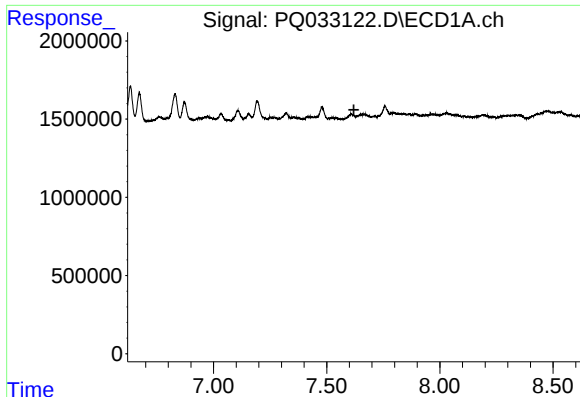
#31 AR-1260-1

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



#31 AR-1260-1

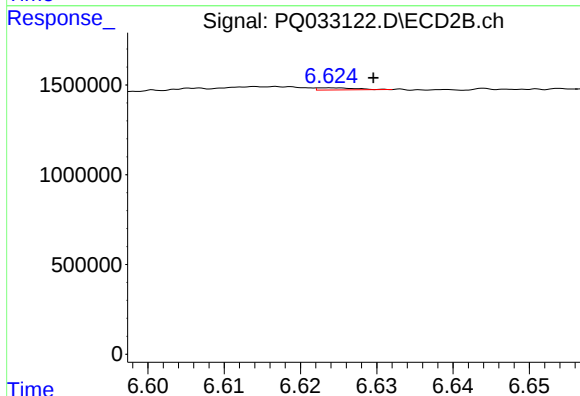
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 458126
Conc: 4.88 ng/ml



#32 AR-1260-2

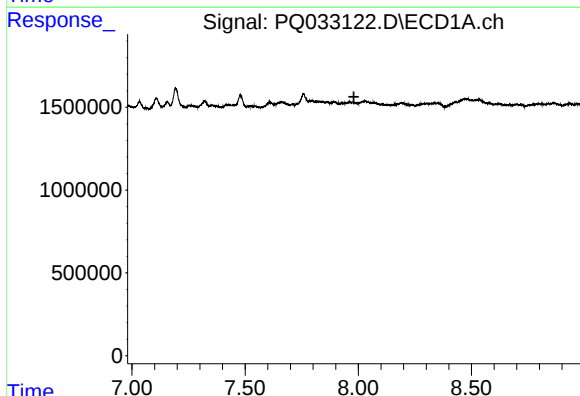
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



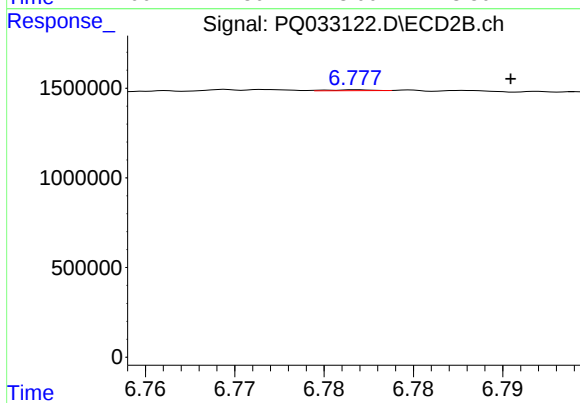
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 43663
Conc: 0.37 ng/ml



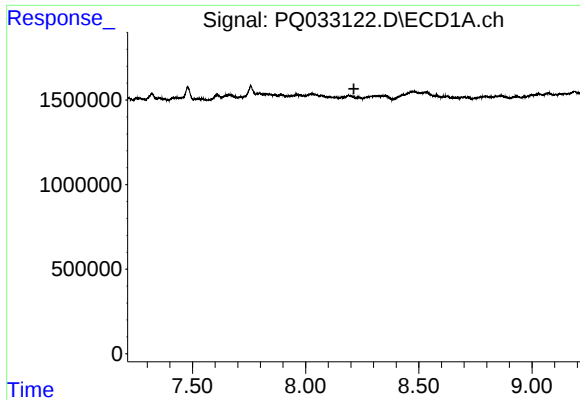
#33 AR-1260-3

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



#33 AR-1260-3

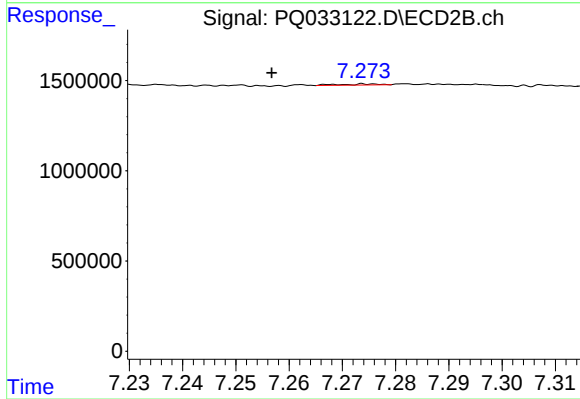
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 7904
Conc: 0.07 ng/ml



#34 AR-1260-4

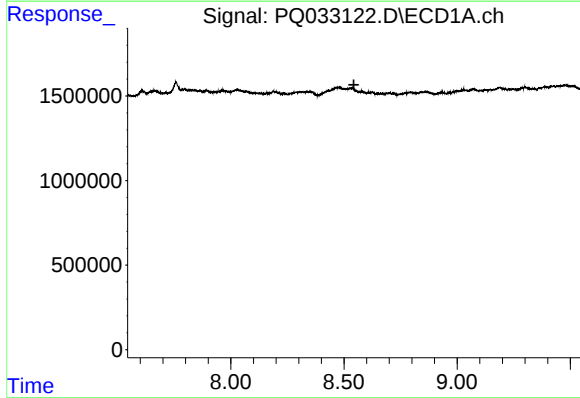
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



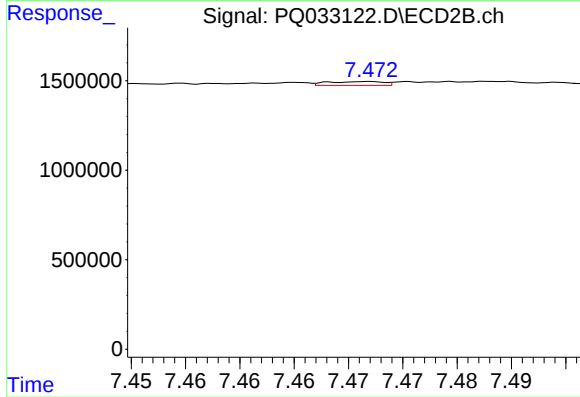
#34 AR-1260-4

R.T.: 7.274 min
Delta R.T.: 0.017 min
Response: 29617
Conc: 0.39 ng/ml



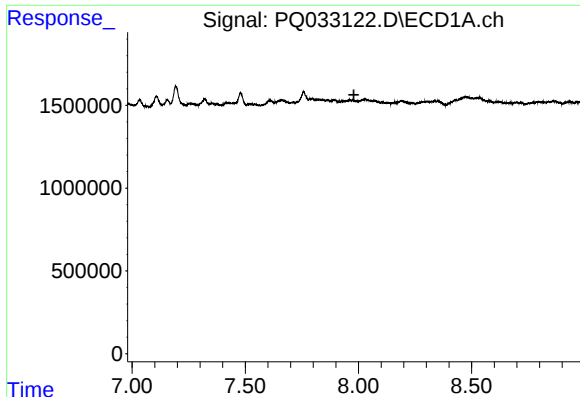
#35 AR-1260-5

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



#35 AR-1260-5

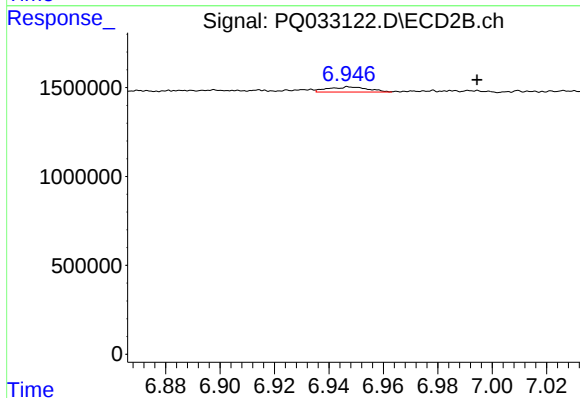
R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 77365
Conc: 0.40 ng/ml



#36 AR-1262-1

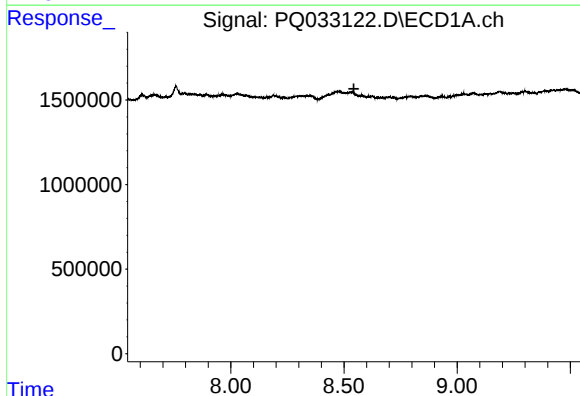
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



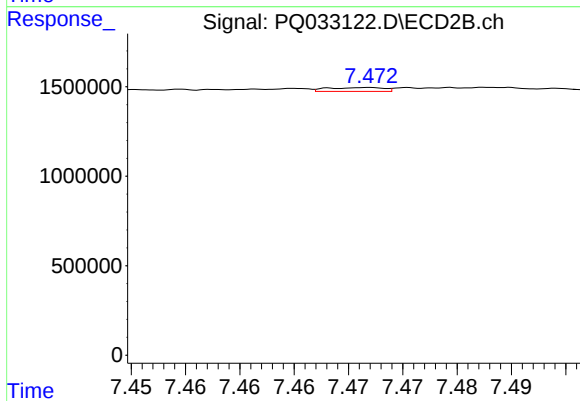
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: -0.047 min
Response: 299411
Conc: 2.33 ng/ml



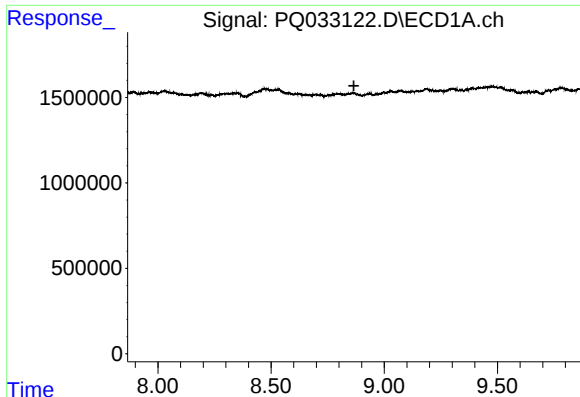
#37 AR-1262-2

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



#37 AR-1262-2

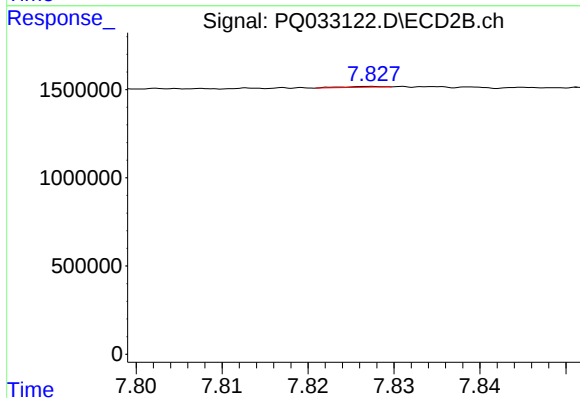
R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 77365
Conc: 0.32 ng/ml



#38 AR-1262-3

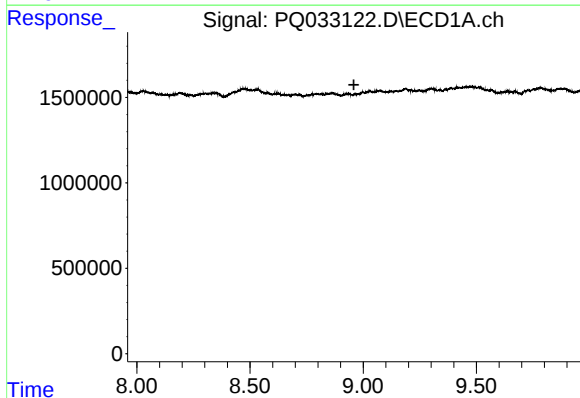
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



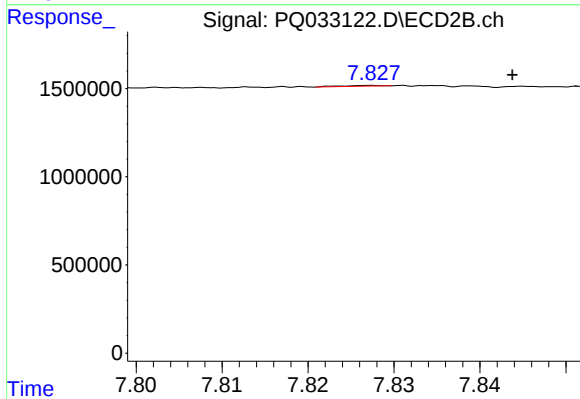
#38 AR-1262-3

R.T.: 7.827 min
Delta R.T.: 0.049 min
Response: 14847
Conc: 0.16 ng/ml



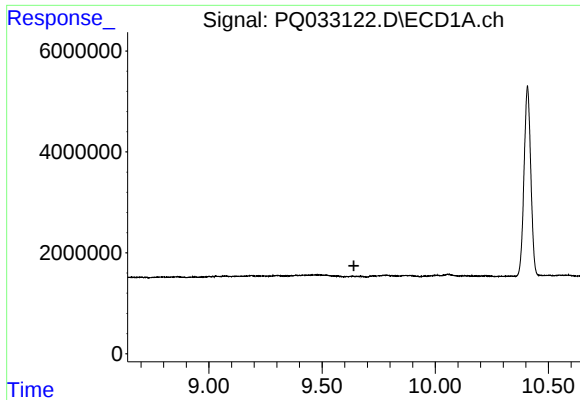
#39 AR-1262-4

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



#39 AR-1262-4

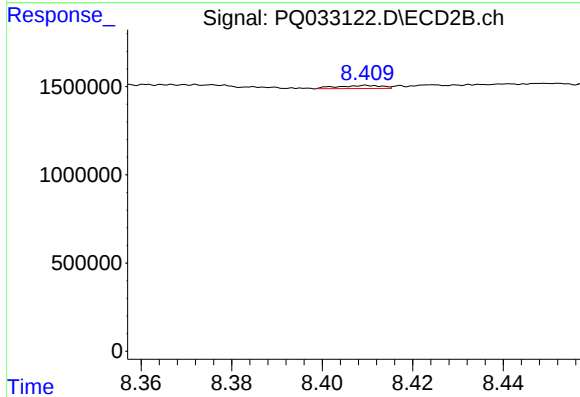
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 14847
Conc: 0.09 ng/ml



#40 AR-1262-5

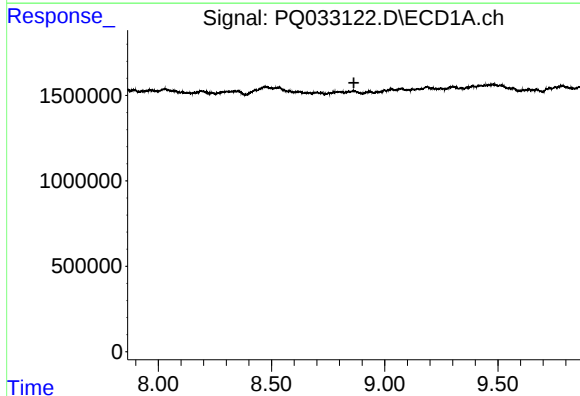
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



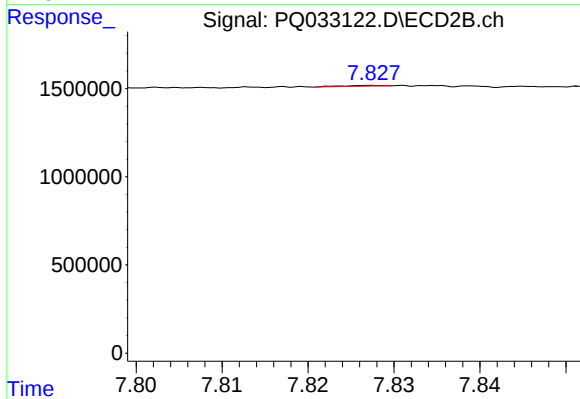
#40 AR-1262-5

R.T.: 8.410 min
Delta R.T.: 0.061 min
Response: 122009
Conc: 1.51 ng/ml



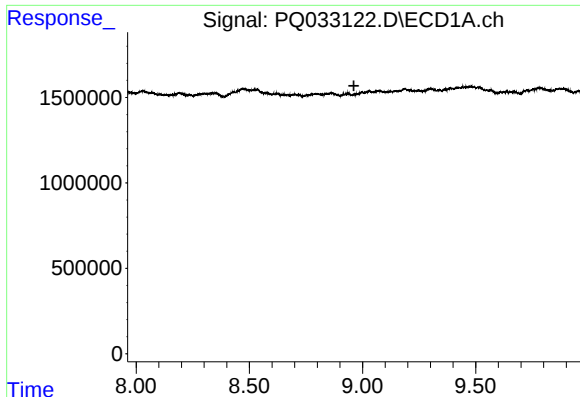
#41 AR-1268-1

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



#41 AR-1268-1

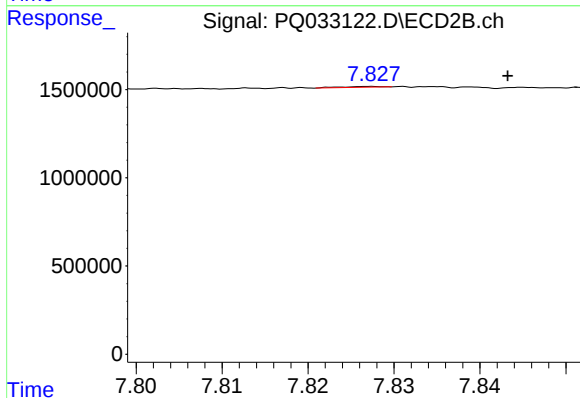
R.T.: 7.827 min
Delta R.T.: 0.050 min
Response: 14847
Conc: 0.04 ng/ml



#42 AR-1268-2

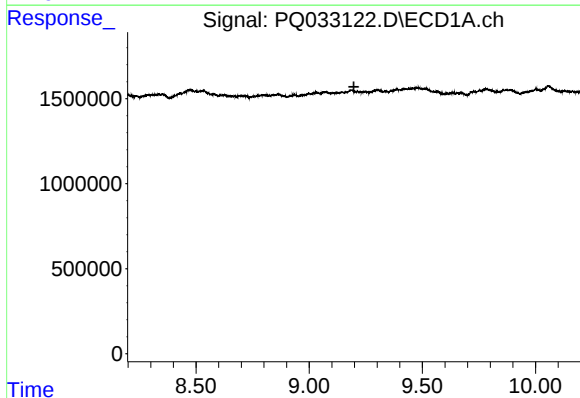
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



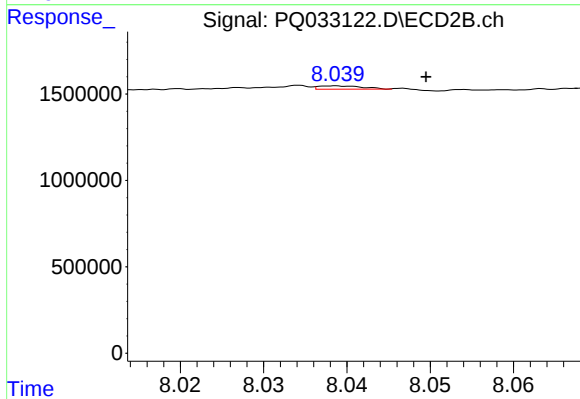
#42 AR-1268-2

R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 14847
Conc: 0.05 ng/ml



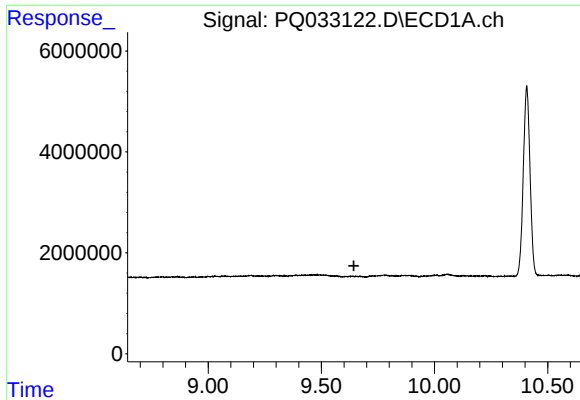
#43 AR-1268-3

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



#43 AR-1268-3

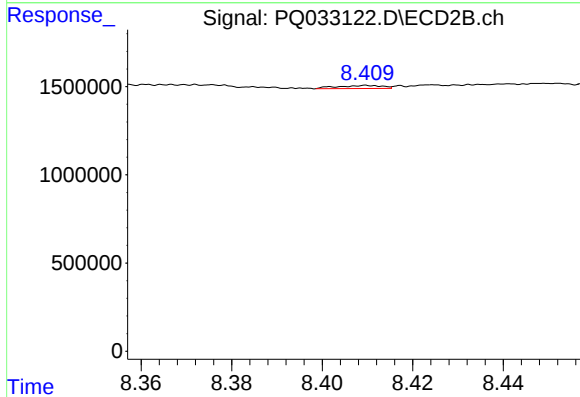
R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 72195
Conc: 0.28 ng/ml



#44 AR-1268-4

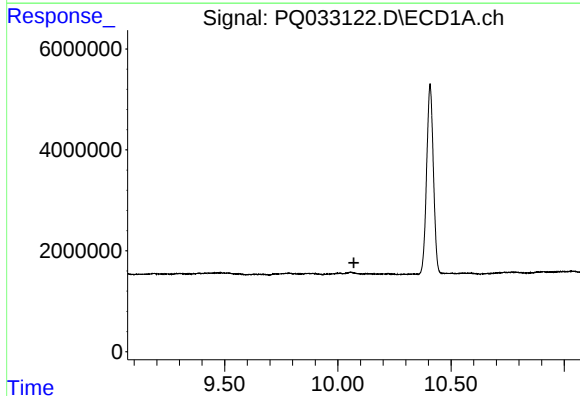
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



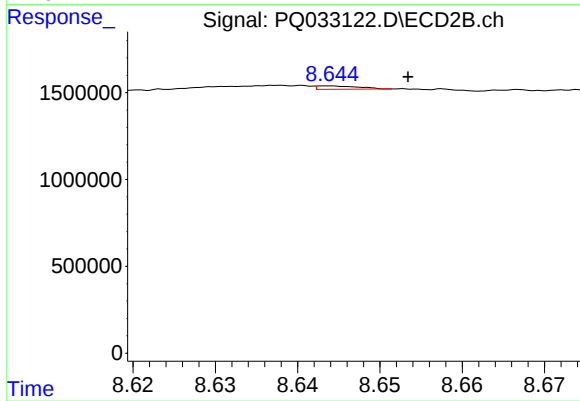
#44 AR-1268-4

R.T.: 8.410 min
Delta R.T.: 0.062 min
Response: 122009
Conc: 1.11 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.: 8.644 min
Delta R.T.: -0.009 min
Response: 70016
Conc: 0.08 ng/ml