

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 18:51
 Operator : SM\SJ
 Sample : MDL-AR1254-S-6
 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:10:56 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	44959455	34269371	21.916	22.033
2)	SA Decachlor...	10.409	8.906	76249803	65536509	40.337	40.768
Target Compounds							
3)	L1 AR-1016-1	0.000	4.946	0	19061	N.D.	0.333 #
4)	L1 AR-1016-2	0.000	4.946	0	19061	N.D.	0.239 #
5)	L1 AR-1016-3	0.000	5.183	0	1114549	N.D.	26.869 #
6)	L1 AR-1016-4	0.000	5.183	0	1114549	N.D.	32.528 #
7)	L1 AR-1016-5	0.000	5.398	0	554847	N.D.	12.143 #
9)	L2 AR-1221-2	0.000	4.158	0	386160	N.D.	29.195 #
12)	L3 AR-1232-2	0.000	4.946	0	19061	N.D.	0.507 #
13)	L3 AR-1232-3	0.000	5.183	0	1114549	N.D.	56.906 #
14)	L3 AR-1232-4	0.000	5.222	0	207966	N.D.	12.117 #
15)	L3 AR-1232-5	6.024	5.398	1463242	554847	82.047	28.454 #
16)	L4 AR-1242-1	0.000	4.946	0	19061	N.D.	0.392 #
17)	L4 AR-1242-2	0.000	4.946	0	19061	N.D.	0.282 #
18)	L4 AR-1242-3	0.000	5.183	0	1114549	N.D.	30.427 #
19)	L4 AR-1242-4	0.000	5.222	0	207966	N.D.	5.646 #
20)	L4 AR-1242-5	0.000	5.749	0	3079611	N.D.	64.106 #
21)	L5 AR-1248-1	0.000	4.946	0	19061	N.D.	0.465 #
22)	L5 AR-1248-2	6.024	5.183	1463242	1114549	19.894	20.287
23)	L5 AR-1248-3	0.000	5.222	0	207966	N.D.	3.714 #
24)	L5 AR-1248-4	6.608	5.398	1595698	554847	17.035	8.045 #
25)	L5 AR-1248-5	0.000	5.790	0	588681	N.D.	8.516 #
26)	L6 AR-1254-1	6.608	5.749	1595698	3079611	16.102	27.335 #
27)	L6 AR-1254-2	6.825	5.896	3616301	2505366	23.140	25.372
28)	L6 AR-1254-3	7.194	6.302	3847428	3736458	22.674	22.483
29)	L6 AR-1254-4	7.480	6.548	2430989	37500	19.688	0.352 #
30)	L6 AR-1254-5	7.899	6.947	2622326	4245290	19.809	28.902 #
31)	L7 AR-1260-1	0.000	6.429	0	1948039	N.D.	20.741 #
32)	L7 AR-1260-2	7.612	6.615	1619417	1561191	12.824	13.400
33)	L7 AR-1260-3	0.000	6.795	0	88407	N.D.	0.820 #
34)	L7 AR-1260-4	0.000	7.242	0	125855	N.D.	1.637 #
35)	L7 AR-1260-5	0.000	7.484	0	335279	N.D.	1.745 #
36)	L8 AR-1262-1	0.000	6.973	0	575873	N.D.	4.481 #
37)	L8 AR-1262-2	0.000	7.484	0	335279	N.D.	1.400 #
38)	L8 AR-1262-3	0.000	7.831	0	269773	N.D.	2.896 #
39)	L8 AR-1262-4	0.000	7.838	0	78617	N.D.	0.452 #
41)	L9 AR-1268-1	0.000	7.831	0	269773	N.D.	0.789 #
42)	L9 AR-1268-2	0.000	7.838	0	78617	N.D.	0.254 #
43)	L9 AR-1268-3	0.000	8.036	0	22163	N.D.	0.087 #
45)	L9 AR-1268-5	0.000	8.655	0	34294	N.D.	0.041 #

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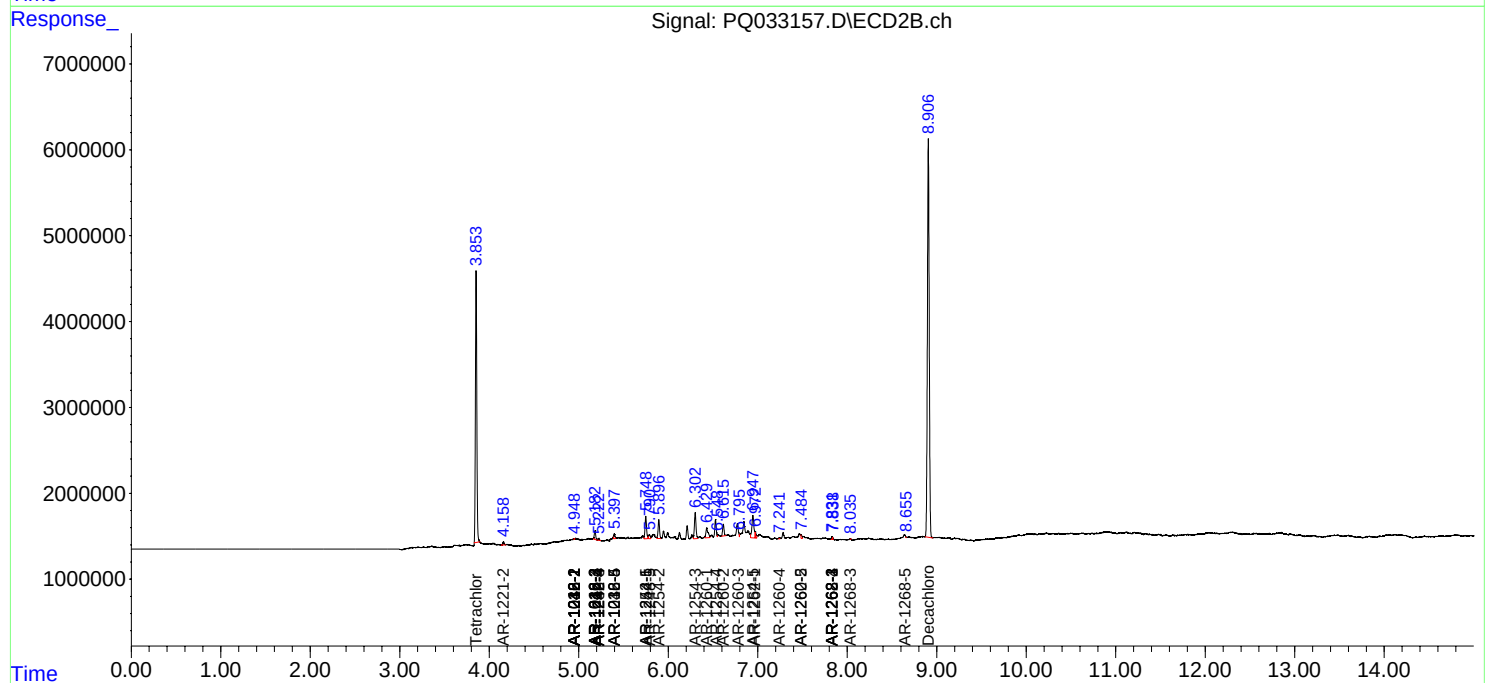
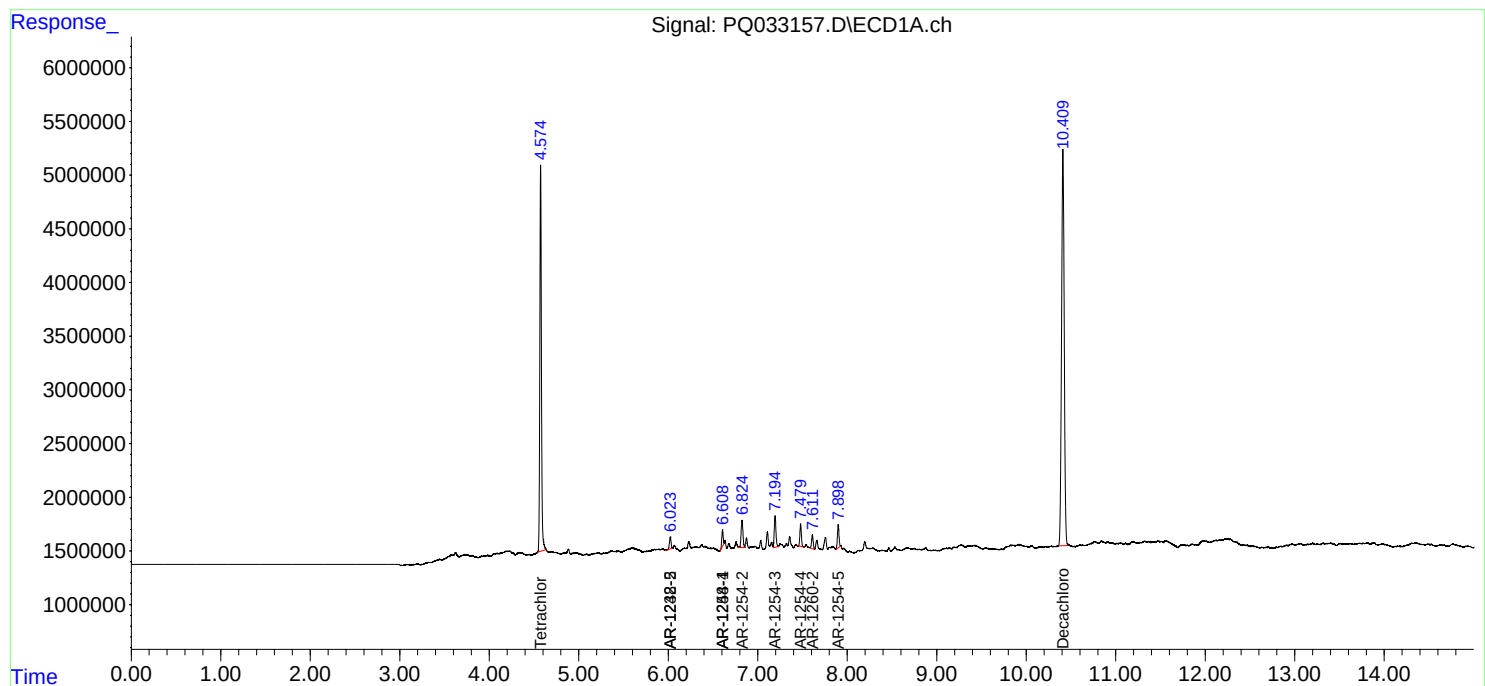
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

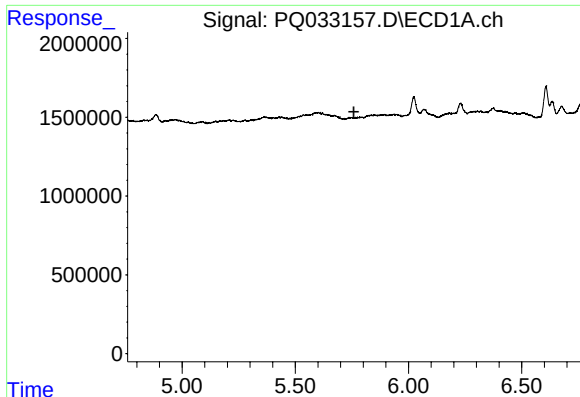
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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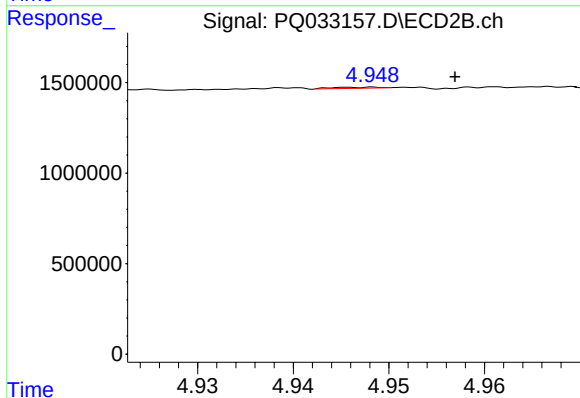




#3 AR-1016-1

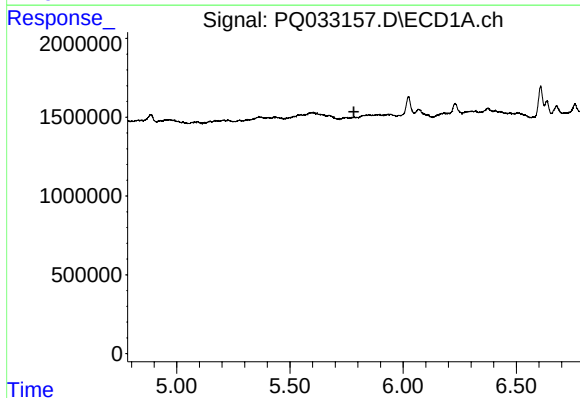
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



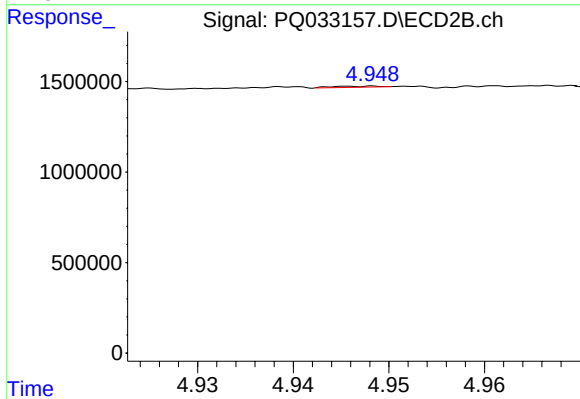
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: -0.011 min
Response: 19061
Conc: 0.33 ng/ml



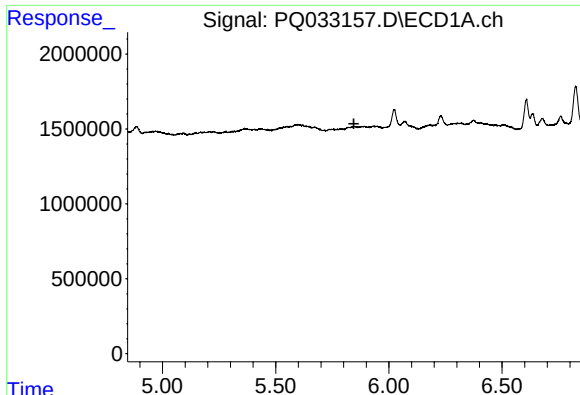
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

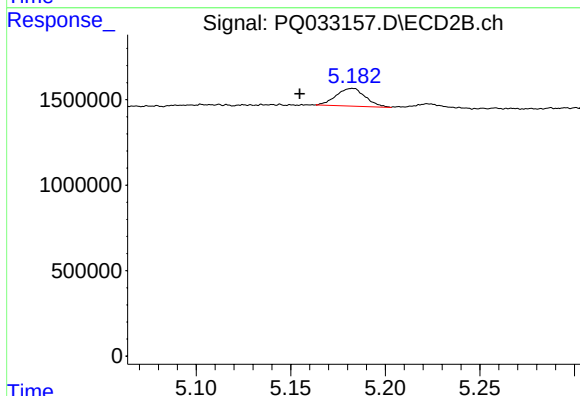
R.T.: 4.946 min
Delta R.T.: -0.031 min
Response: 19061
Conc: 0.24 ng/ml



#5 AR-1016-3

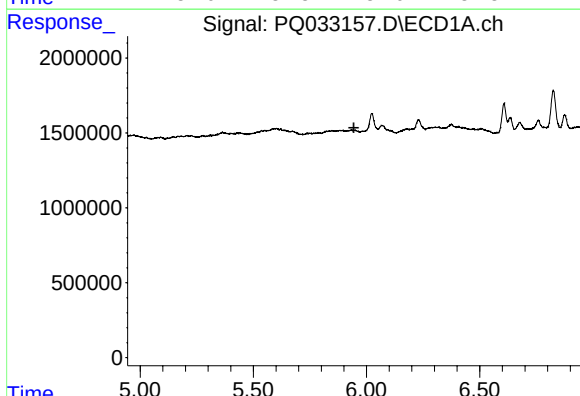
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



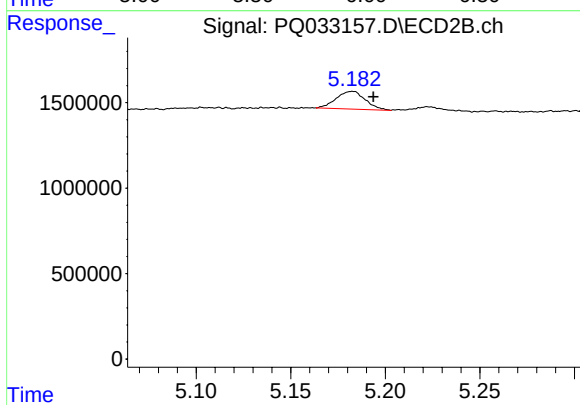
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: 0.028 min
Response: 1114549
Conc: 26.87 ng/ml



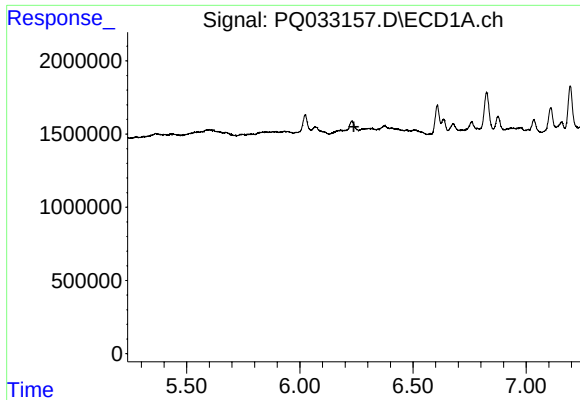
#6 AR-1016-4

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



#6 AR-1016-4

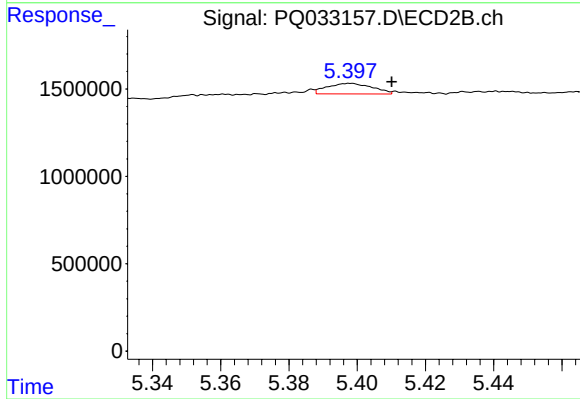
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1114549
Conc: 32.53 ng/ml



#7 AR-1016-5

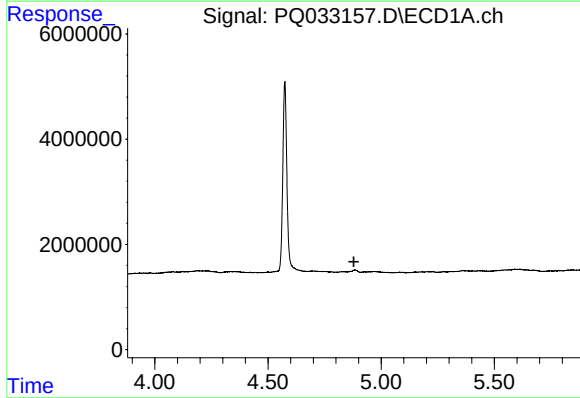
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



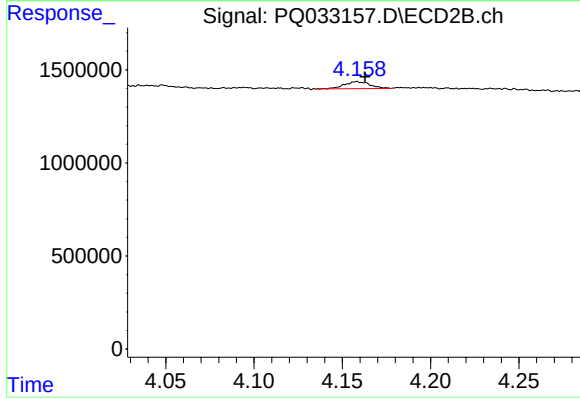
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 554847
Conc: 12.14 ng/ml



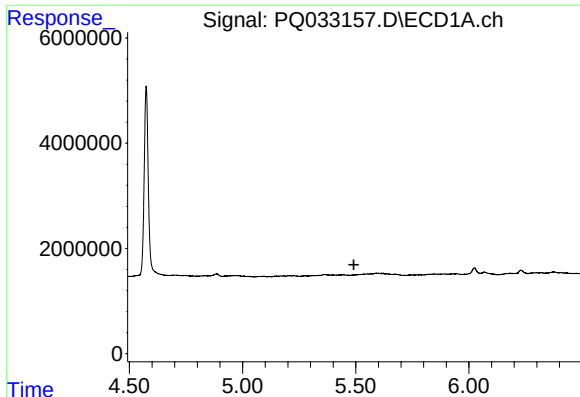
#9 AR-1221-2

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



#9 AR-1221-2

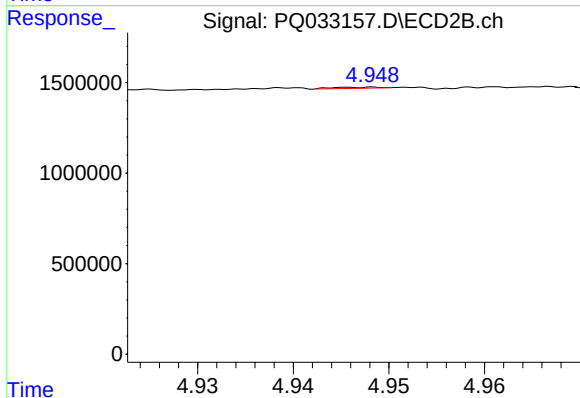
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 386160
Conc: 29.19 ng/ml



#12 AR-1232-2

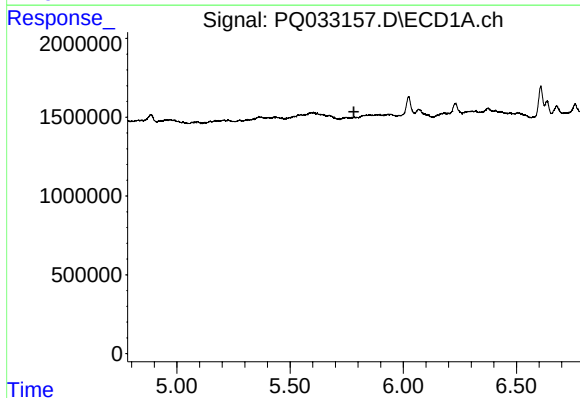
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



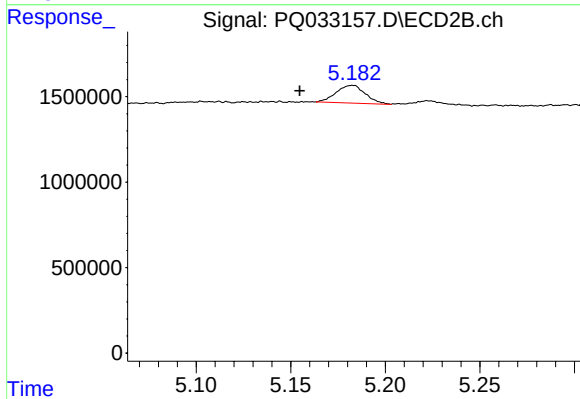
#12 AR-1232-2

R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 19061
Conc: 0.51 ng/ml



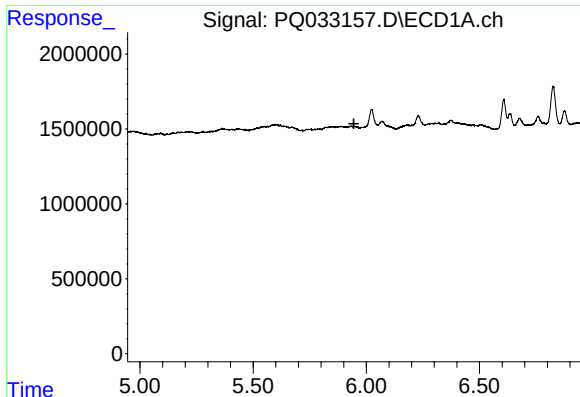
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

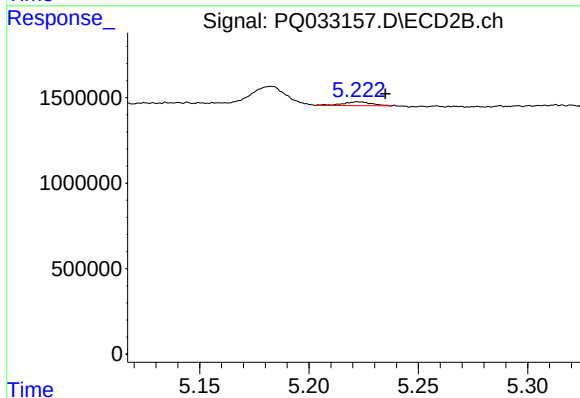
R.T.: 5.183 min
Delta R.T.: 0.028 min
Response: 1114549
Conc: 56.91 ng/ml



#14 AR-1232-4

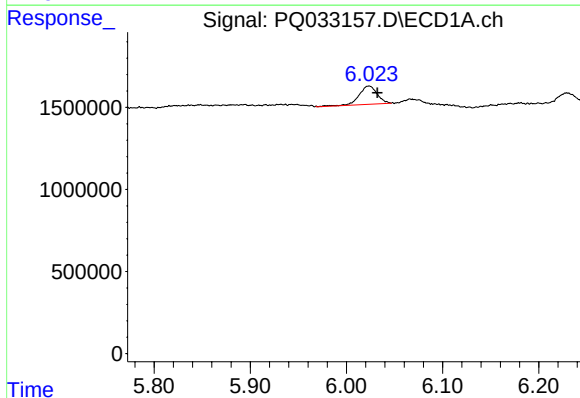
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



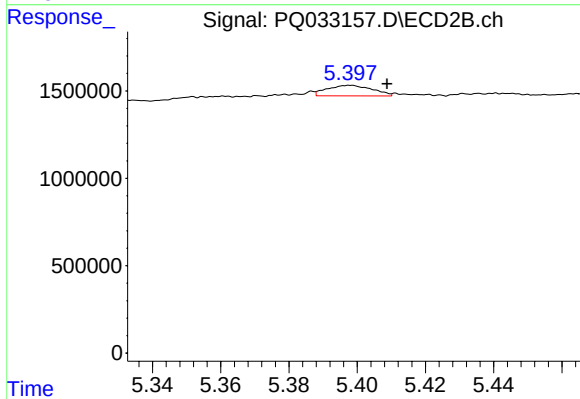
#14 AR-1232-4

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 207966
Conc: 12.12 ng/ml



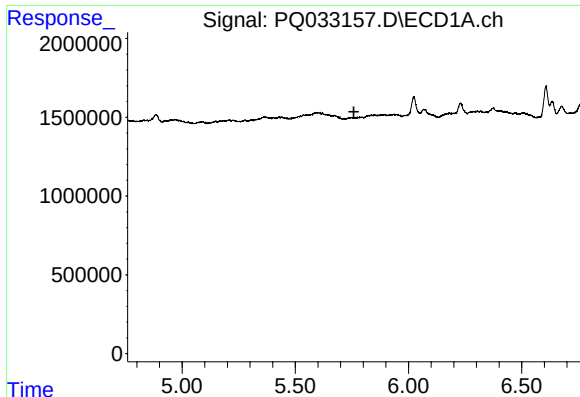
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1463242
Conc: 82.05 ng/ml



#15 AR-1232-5

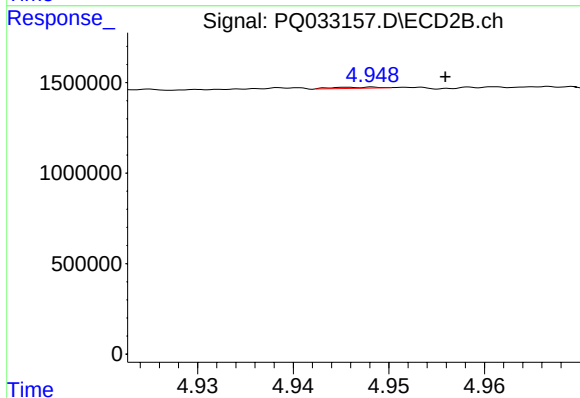
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 554847
Conc: 28.45 ng/ml



#16 AR-1242-1

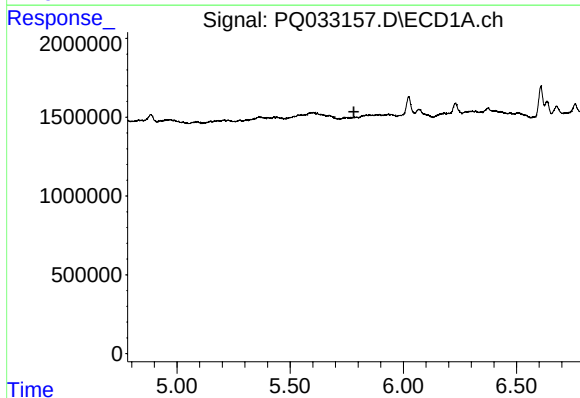
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



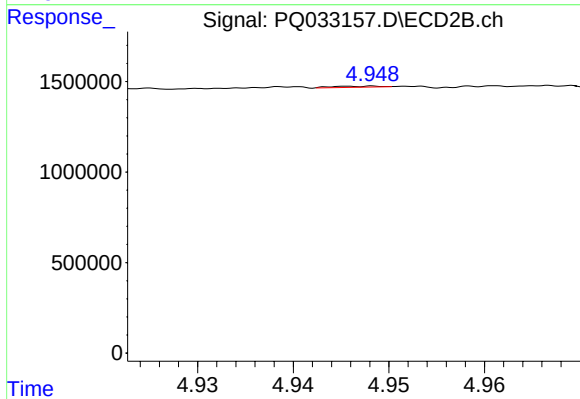
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 19061
Conc: 0.39 ng/ml



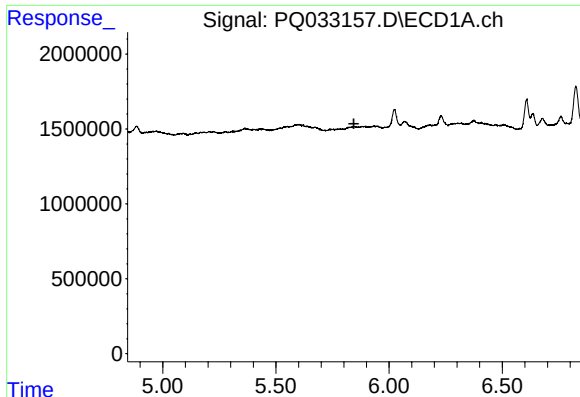
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

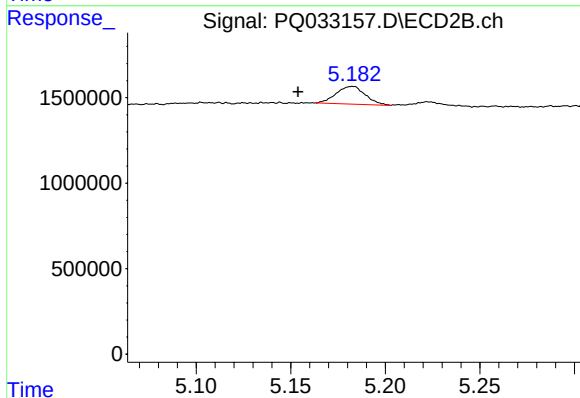
R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 19061
Conc: 0.28 ng/ml



#18 AR-1242-3

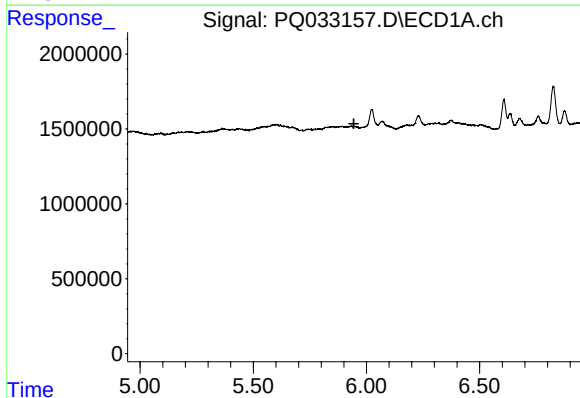
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



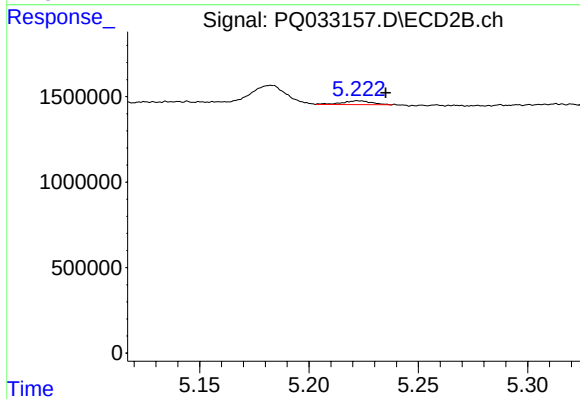
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: 0.029 min
Response: 1114549
Conc: 30.43 ng/ml



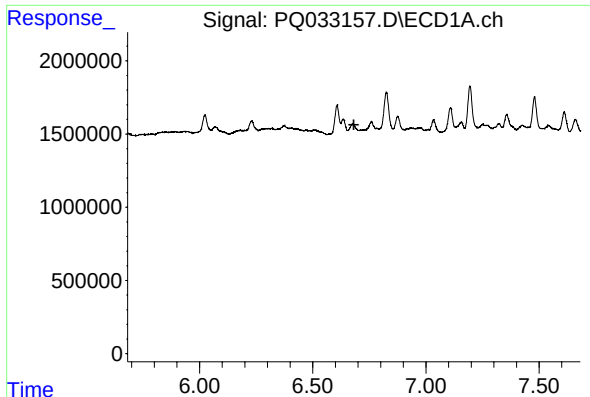
#19 AR-1242-4

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



#19 AR-1242-4

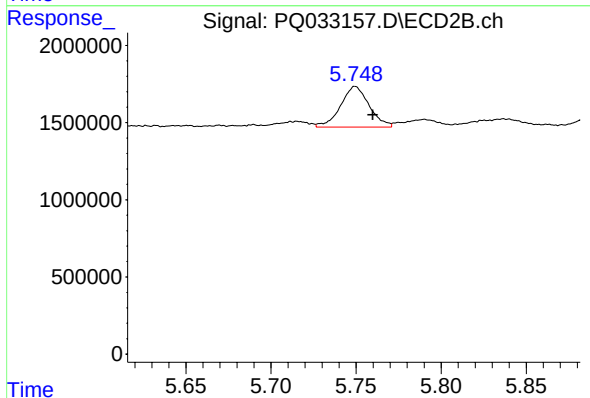
R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 207966
Conc: 5.65 ng/ml



#20 AR-1242-5

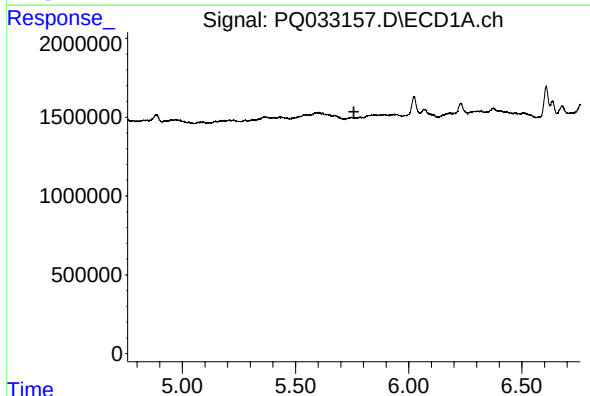
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



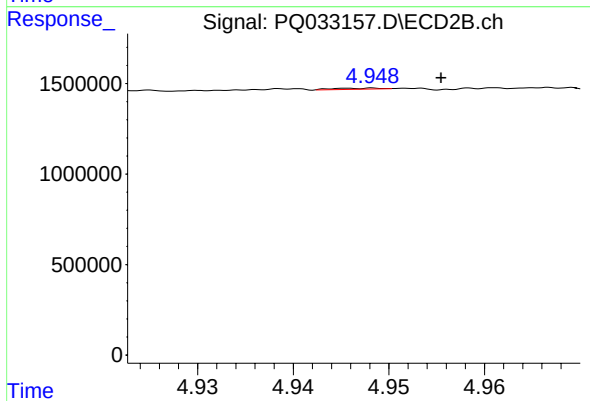
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3079611
Conc: 64.11 ng/ml



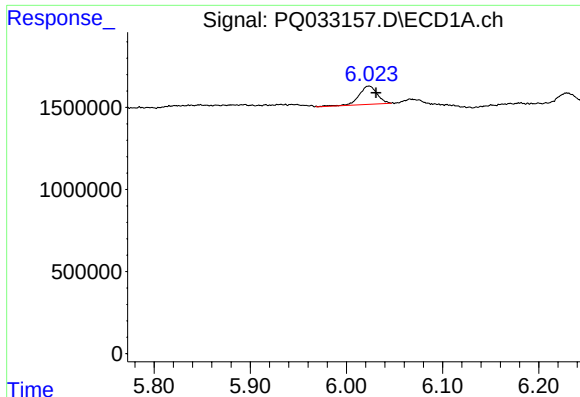
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

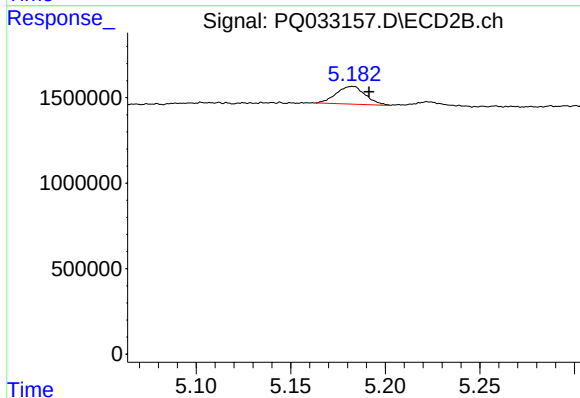
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 19061
Conc: 0.47 ng/ml



#22 AR-1248-2

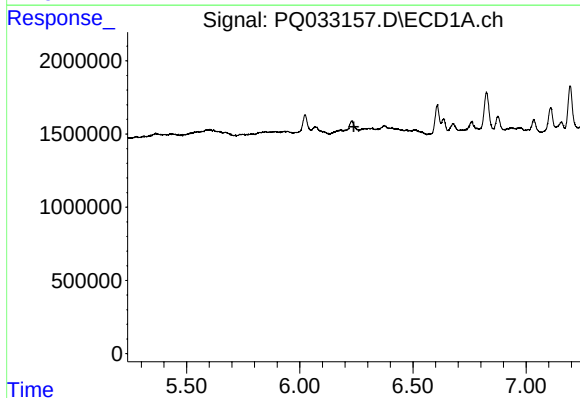
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1463242
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



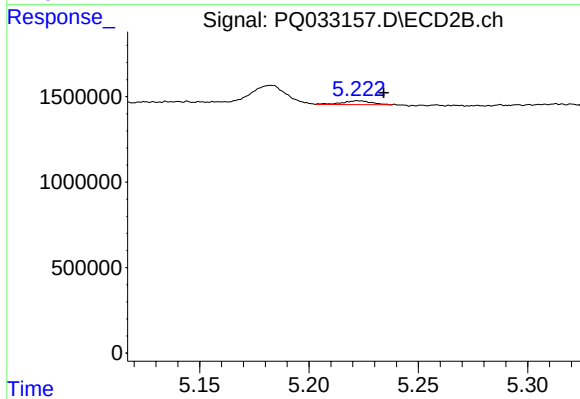
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 1114549
Conc: 20.29 ng/ml



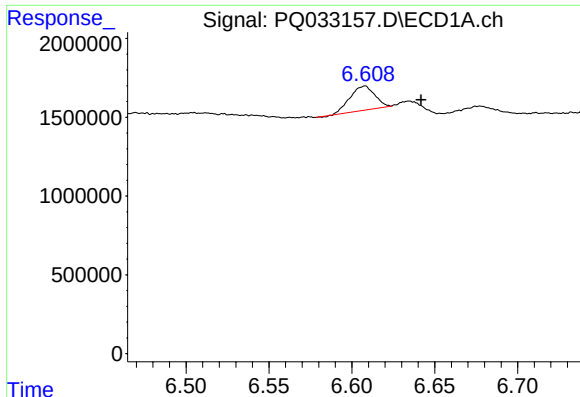
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

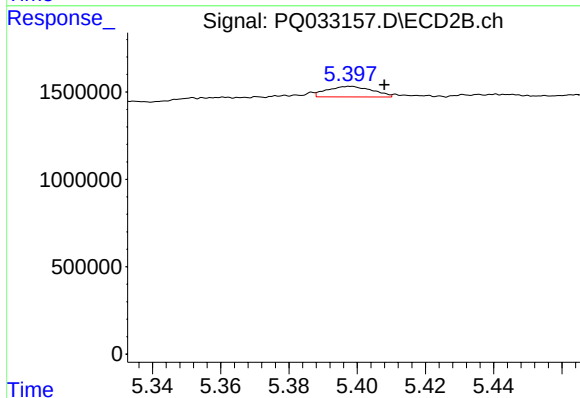
R.T.: 5.222 min
Delta R.T.: -0.012 min
Response: 207966
Conc: 3.71 ng/ml



#24 AR-1248-4

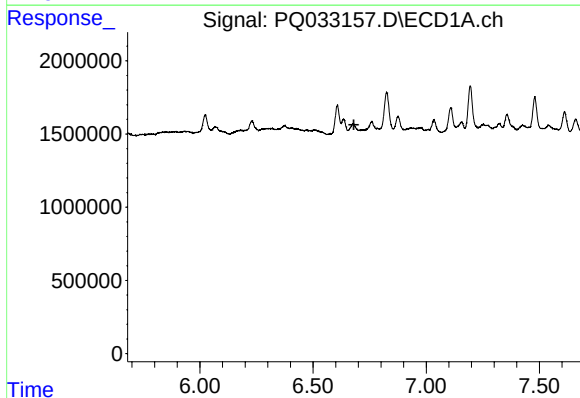
R.T.: 6.608 min
Delta R.T.: -0.033 min
Response: 1595698
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



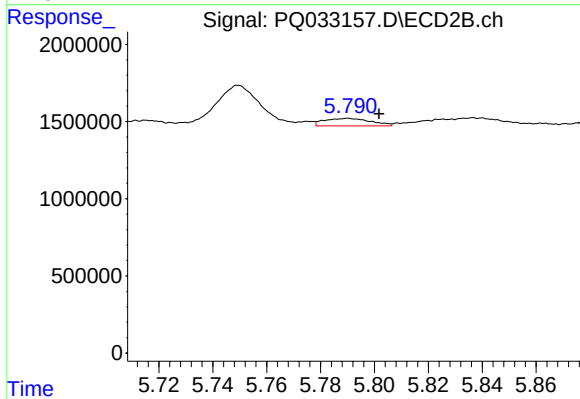
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 554847
Conc: 8.04 ng/ml



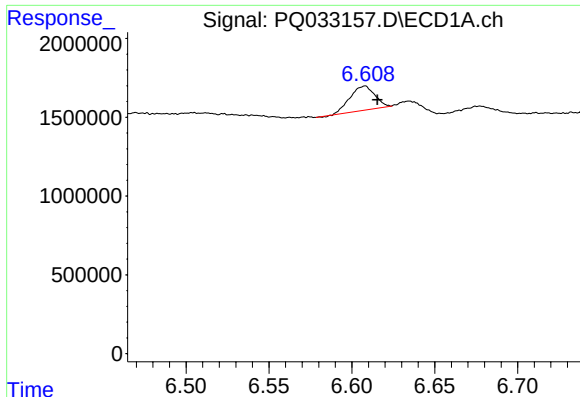
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

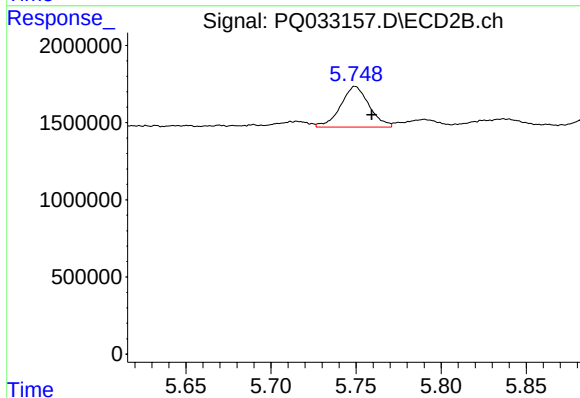
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 588681
Conc: 8.52 ng/ml



#26 AR-1254-1

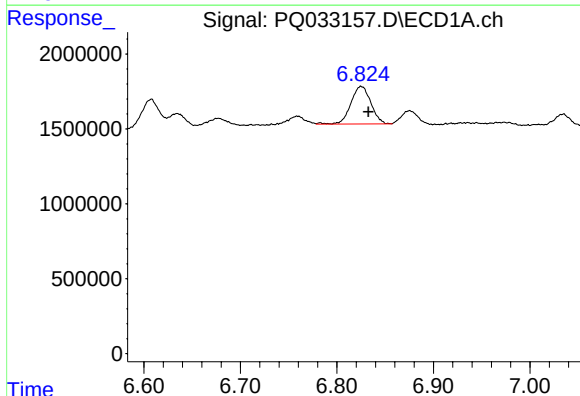
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1595698
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



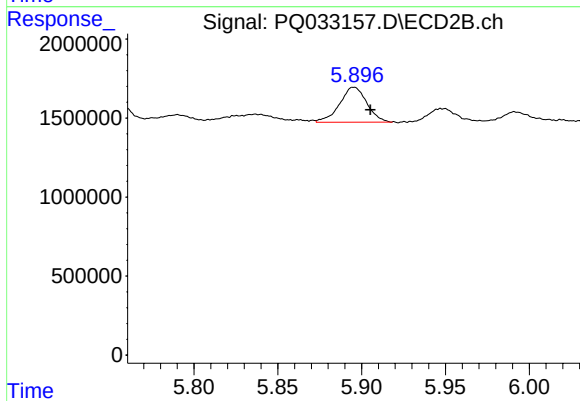
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 3079611
Conc: 27.34 ng/ml



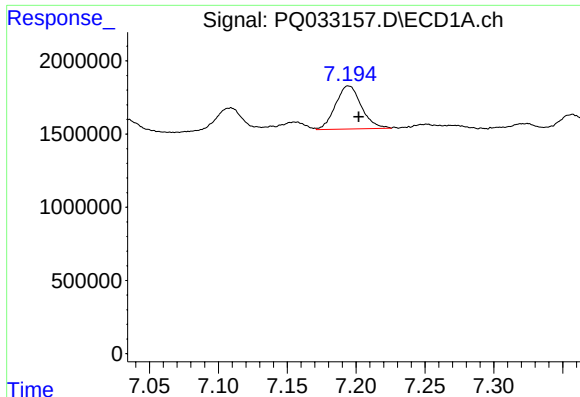
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 3616301
Conc: 23.14 ng/ml



#27 AR-1254-2

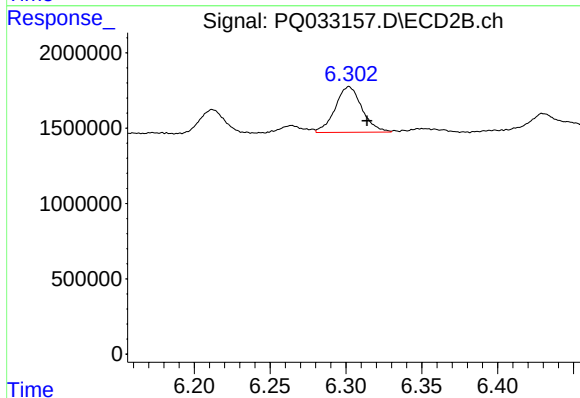
R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 2505366
Conc: 25.37 ng/ml



#28 AR-1254-3

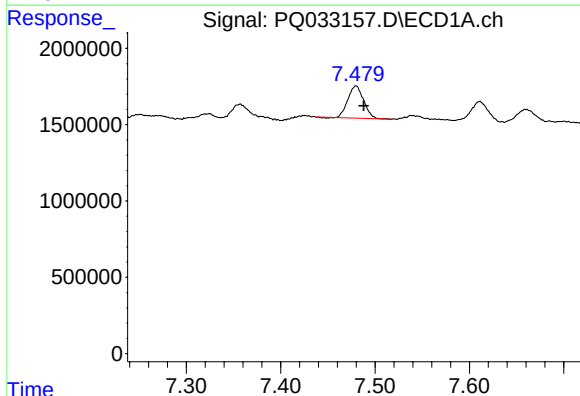
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 3847428
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



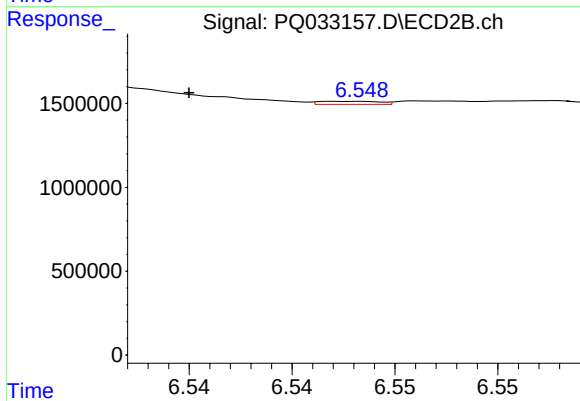
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 3736458
Conc: 22.48 ng/ml



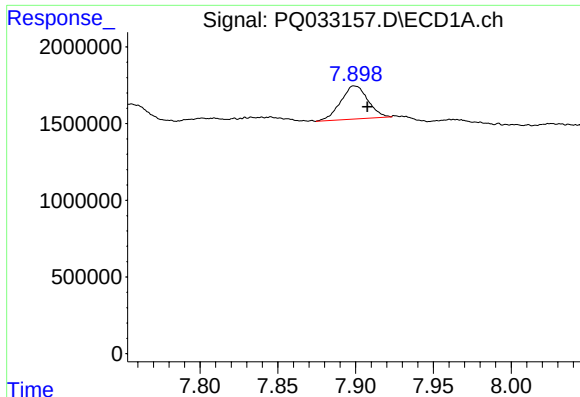
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 2430989
Conc: 19.69 ng/ml



#29 AR-1254-4

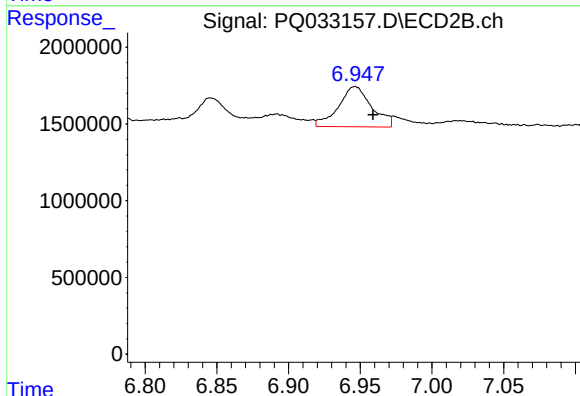
R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 37500
Conc: 0.35 ng/ml



#30 AR-1254-5

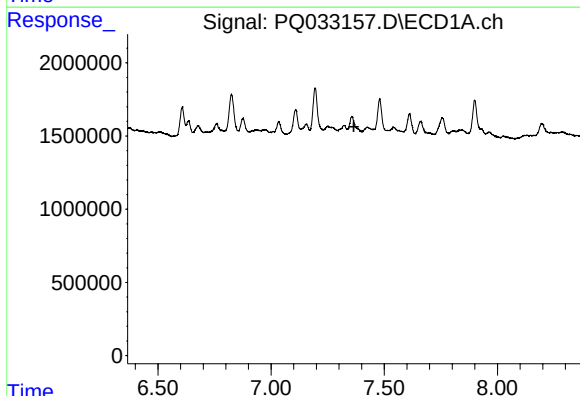
R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 2622326
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



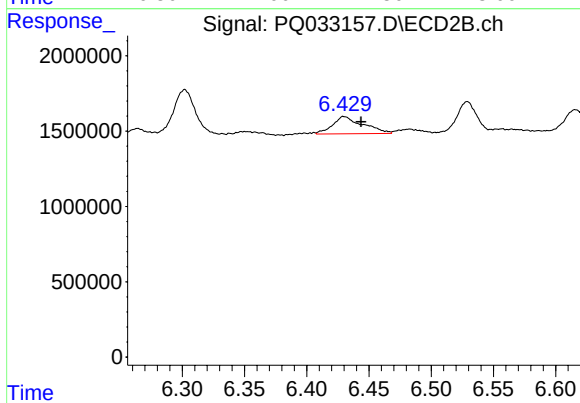
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 4245290
Conc: 28.90 ng/ml



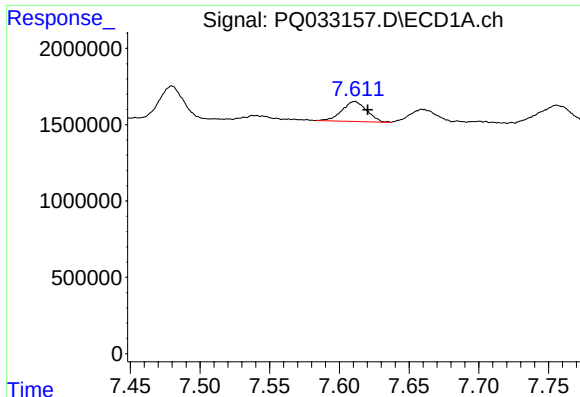
#31 AR-1260-1

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



#31 AR-1260-1

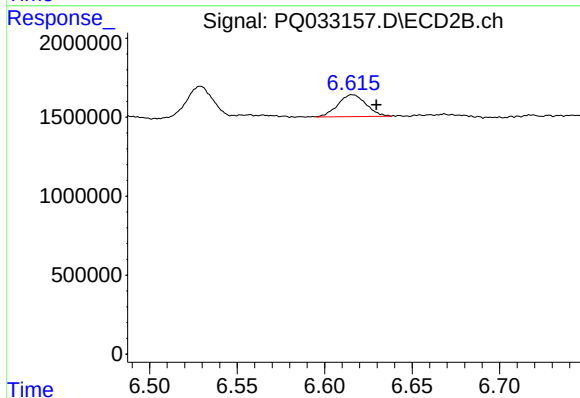
R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 1948039
Conc: 20.74 ng/ml



#32 AR-1260-2

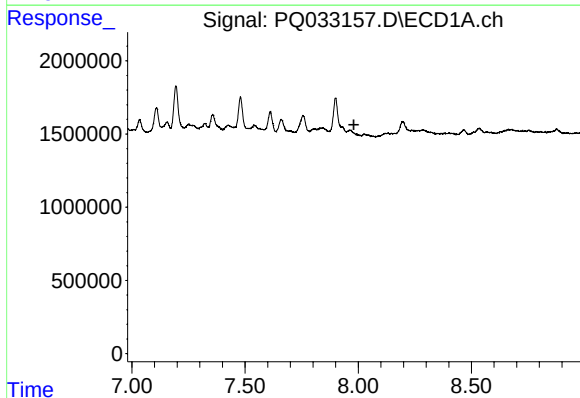
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1619417
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



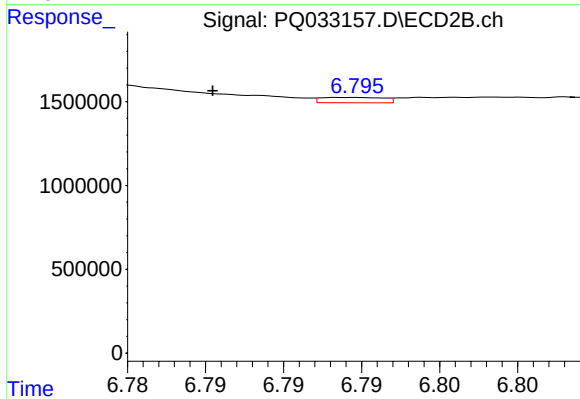
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 1561191
Conc: 13.40 ng/ml



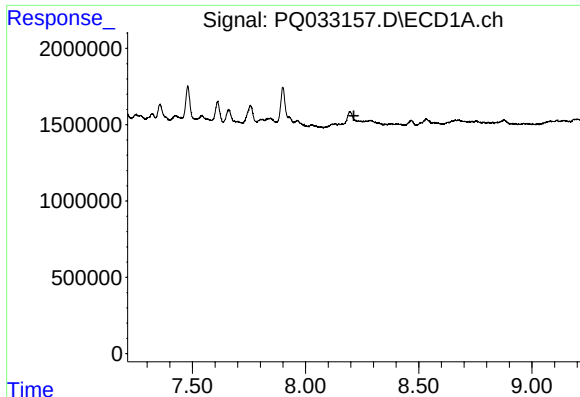
#33 AR-1260-3

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



#33 AR-1260-3

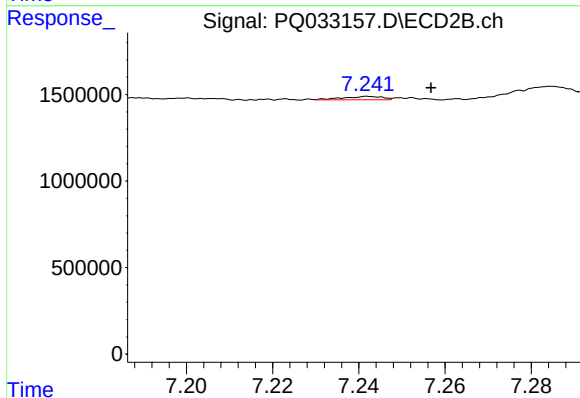
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 88407
Conc: 0.82 ng/ml



#34 AR-1260-4

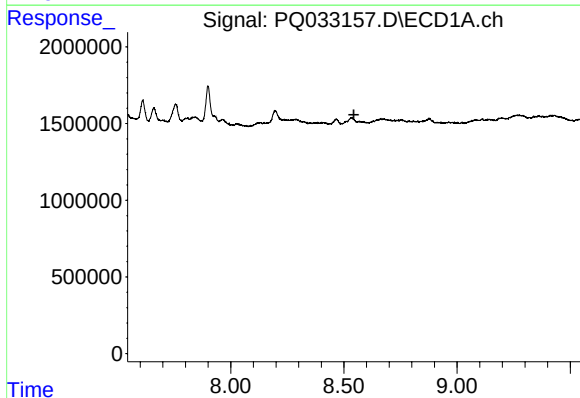
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



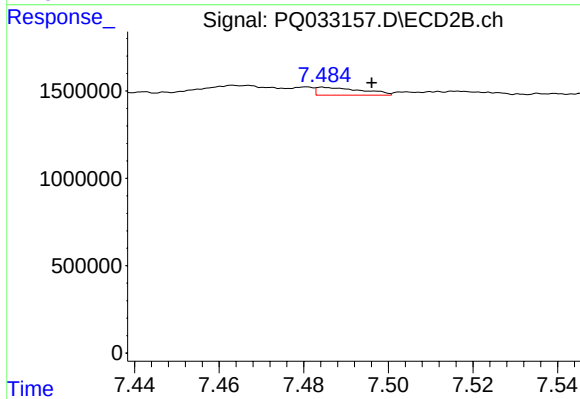
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 125855
Conc: 1.64 ng/ml



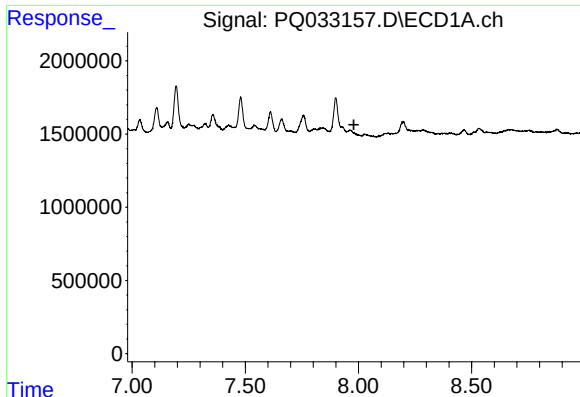
#35 AR-1260-5

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



#35 AR-1260-5

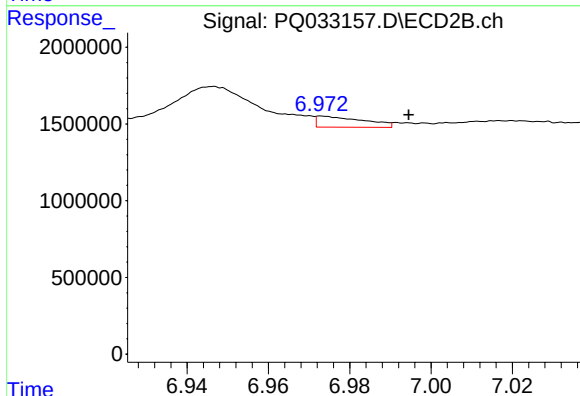
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 335279
Conc: 1.75 ng/ml



#36 AR-1262-1

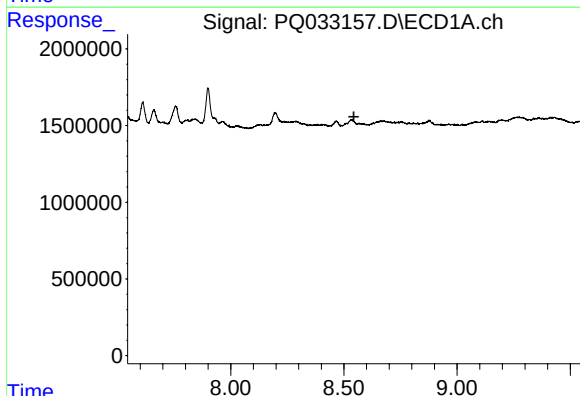
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



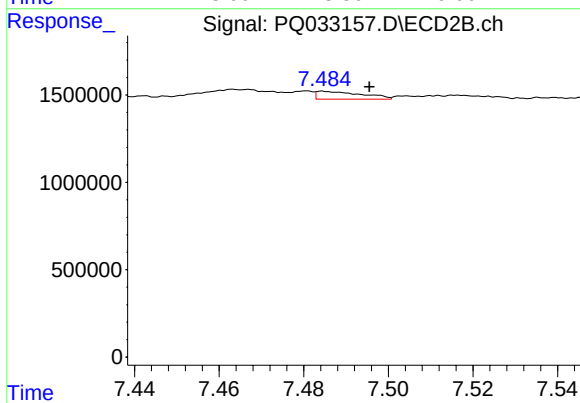
#36 AR-1262-1

R.T.: 6.973 min
Delta R.T.: -0.021 min
Response: 575873
Conc: 4.48 ng/ml



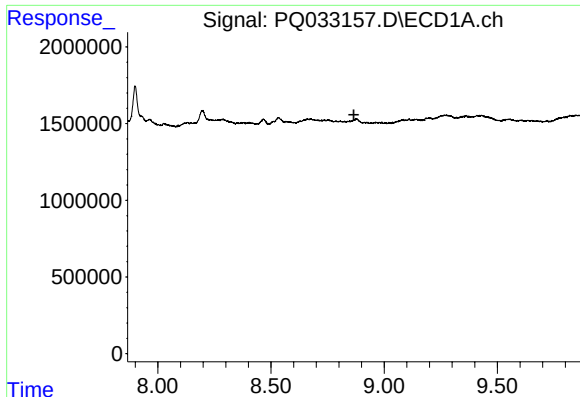
#37 AR-1262-2

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



#37 AR-1262-2

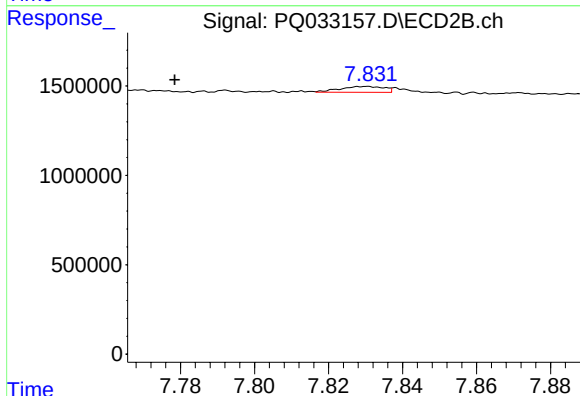
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 335279
Conc: 1.40 ng/ml



#38 AR-1262-3

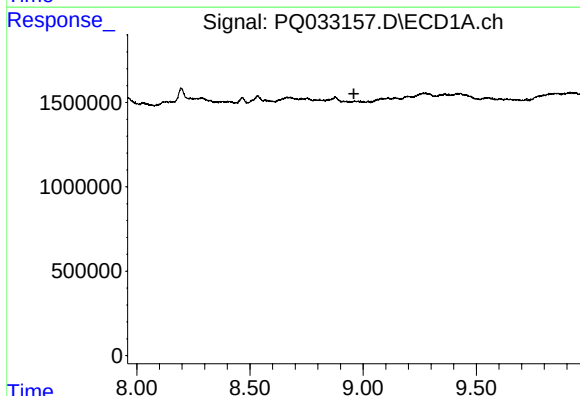
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



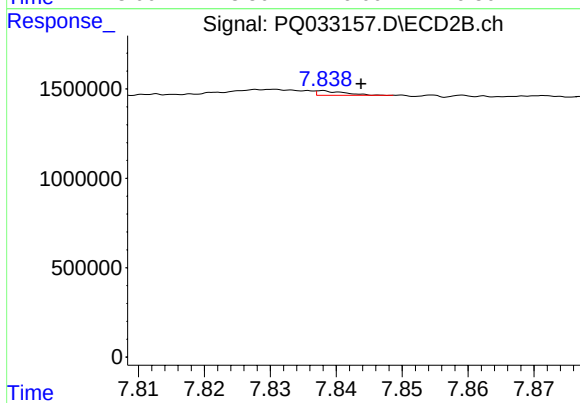
#38 AR-1262-3

R.T.: 7.831 min
Delta R.T.: 0.052 min
Response: 269773
Conc: 2.90 ng/ml



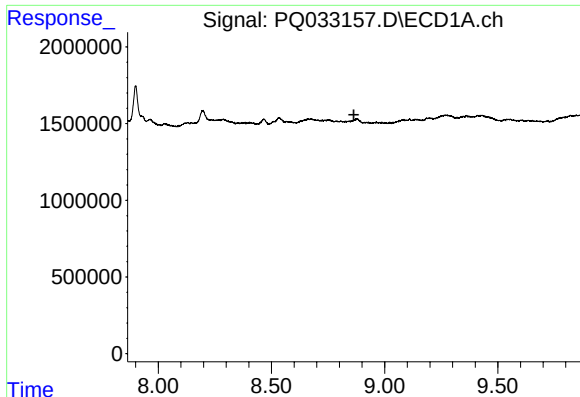
#39 AR-1262-4

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



#39 AR-1262-4

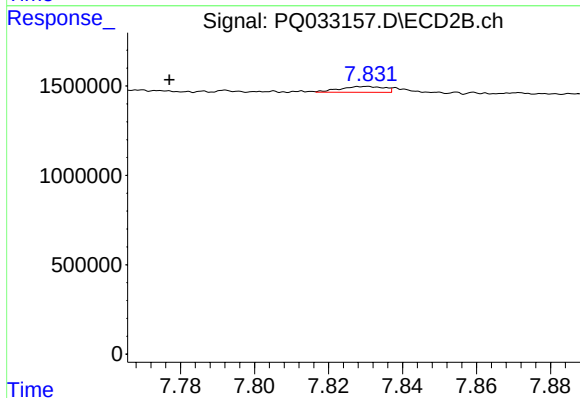
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 78617
Conc: 0.45 ng/ml



#41 AR-1268-1

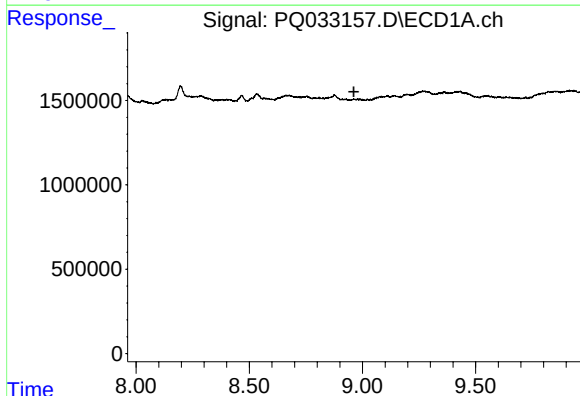
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



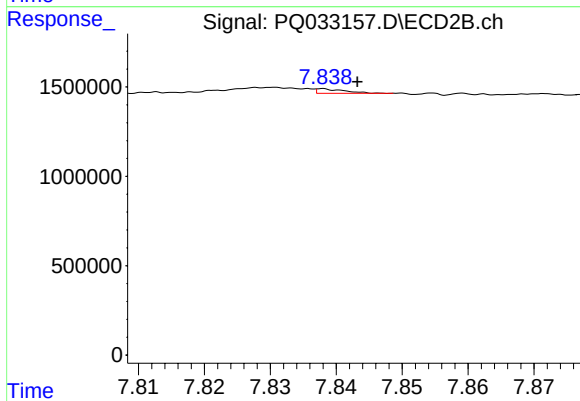
#41 AR-1268-1

R.T.: 7.831 min
Delta R.T.: 0.054 min
Response: 269773
Conc: 0.79 ng/ml



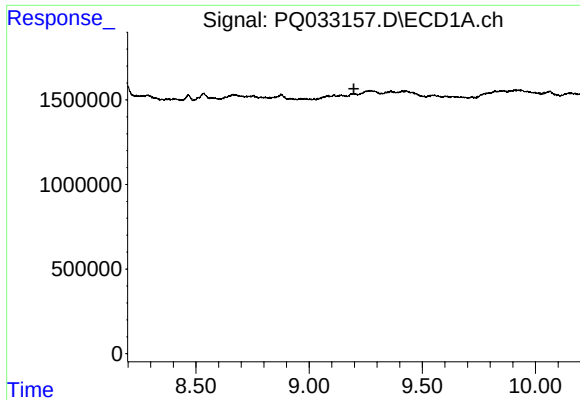
#42 AR-1268-2

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



#42 AR-1268-2

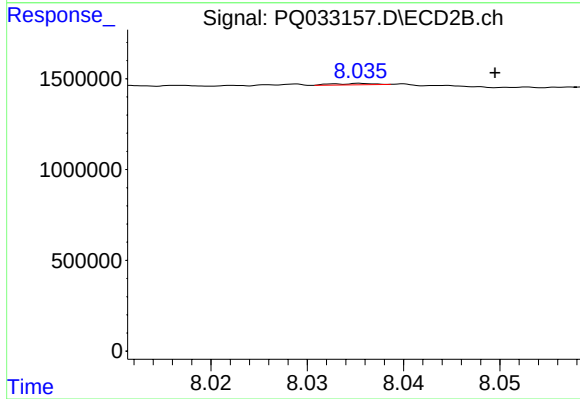
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 78617
Conc: 0.25 ng/ml



#43 AR-1268-3

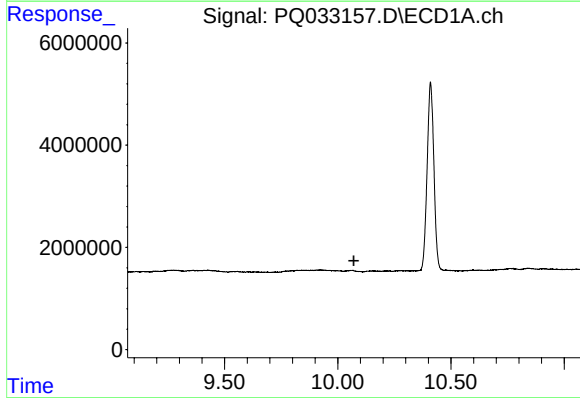
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



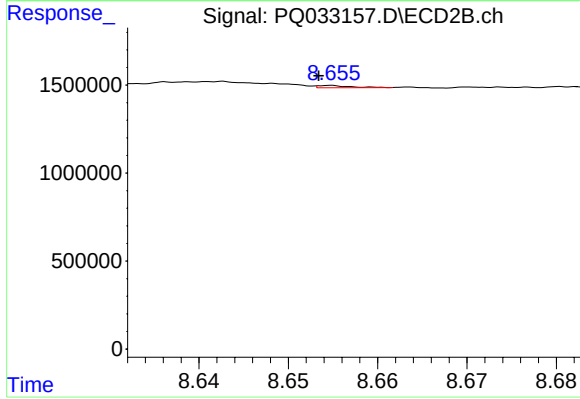
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 22163
Conc: 0.09 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.: 8.655 min
Delta R.T.: 0.001 min
Response: 34294
Conc: 0.04 ng/ml