

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
 Data File : PQ033282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 09:54
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:00:13 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...	0.000	3.860	0	23380	N.D.	0.015 #
2)	SA Decachlor...	10.440	0.000	3692296	0	1.953	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	2080473	N.D.	36.342 #
4)	L1 AR-1016-2	0.000	4.970	0	650332	N.D.	8.161 #
5)	L1 AR-1016-3	0.000	5.155	0	52428	N.D.	1.264 #
6)	L1 AR-1016-4	5.950	5.189	29211657	437070	577.973	12.756 #
7)	L1 AR-1016-5	6.198	5.357	455968	-14905	8.848	N.D. #
8)	L2 AR-1221-1	0.000	4.025	0	14300817	N.D.	773.783 #
9)	L2 AR-1221-2	0.000	4.159	0	9780	N.D.	0.739 #
10)	L2 AR-1221-3	0.000	4.223	0	3044942	N.D.	66.584 #
11)	L3 AR-1232-1	0.000	4.223	0	3044942	N.D.	87.992 #
12)	L3 AR-1232-2	0.000	4.970	0	650332	N.D.	17.295 #
13)	L3 AR-1232-3	0.000	5.155	0	52428	N.D.	2.677 #
14)	L3 AR-1232-4	5.950	5.241	29211657	8422	1226.401	0.491 #
15)	L3 AR-1232-5	6.044	5.357	30588799	-14905	1715.179	N.D. #
16)	L4 AR-1242-1	0.000	4.964	0	2080473	N.D.	42.757 #
17)	L4 AR-1242-2	0.000	4.970	0	650332	N.D.	9.635 #
18)	L4 AR-1242-3	0.000	5.155	0	52428	N.D.	1.431 #
19)	L4 AR-1242-4	5.950	5.241	29211657	8422	677.386	0.229 #
20)	L4 AR-1242-5	6.673	5.759	6351788	2427309	128.846	50.527 #
21)	L5 AR-1248-1	0.000	4.964	0	2080473	N.D.	50.768 #
22)	L5 AR-1248-2	6.044	5.189	30588799	437070	415.879	7.955 #
23)	L5 AR-1248-3	6.198	5.241	455968	8422	5.579	0.150 #
24)	L5 AR-1248-4	6.657	5.357	5249957	-14905	56.047	N.D. #
25)	L5 AR-1248-5	6.673	5.819	6351788	678995	71.522	9.822 #
26)	L6 AR-1254-1	6.657	5.759	5249957	2427309	52.975	21.545 #
27)	L6 AR-1254-2	6.819	5.941	2842654	306868	18.190	3.108 #
28)	L6 AR-1254-3	0.000	6.305	0	6889304	N.D.	41.454 #
29)	L6 AR-1254-4	7.530	6.547	2017826	15990297	16.342	150.290 #
30)	L6 AR-1254-5	0.000	6.937	0	16171519	N.D.	110.096 #
31)	L7 AR-1260-1	0.000	6.438	0	822303	N.D.	8.755 #
32)	L7 AR-1260-2	0.000	6.629	0	1283074	N.D.	11.013 #
33)	L7 AR-1260-3	8.007	6.810	21420367	10946047	275.002	101.500 #
34)	L7 AR-1260-4	0.000	7.242	0	3968355	N.D.	51.625 #
35)	L7 AR-1260-5	8.474	7.491	1194493	2466429	6.326	12.838 #
36)	L8 AR-1262-1	8.007	7.033	21420367	12234131	158.918	95.197 #
37)	L8 AR-1262-2	8.474	7.491	1194493	2466429	4.831	10.297 #
38)	L8 AR-1262-3	0.000	7.782	0	543513	N.D.	5.835 #
39)	L8 AR-1262-4	9.002	7.806	1575910	28646	23.124	0.165 #
40)	L8 AR-1262-5	0.000	8.339	0	175090	N.D.	2.170 #
41)	L9 AR-1268-1	0.000	7.782	0	543513	N.D.	1.590 #

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 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:00:13 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
42) L9	AR-1268-2	9.002	7.806	1575910	28646	4.728	0.093 #
43) L9	AR-1268-3	0.000	8.055	0	3076112	N.D.	12.024 #
44) L9	AR-1268-4	0.000	8.339	0	175090	N.D.	1.587 #

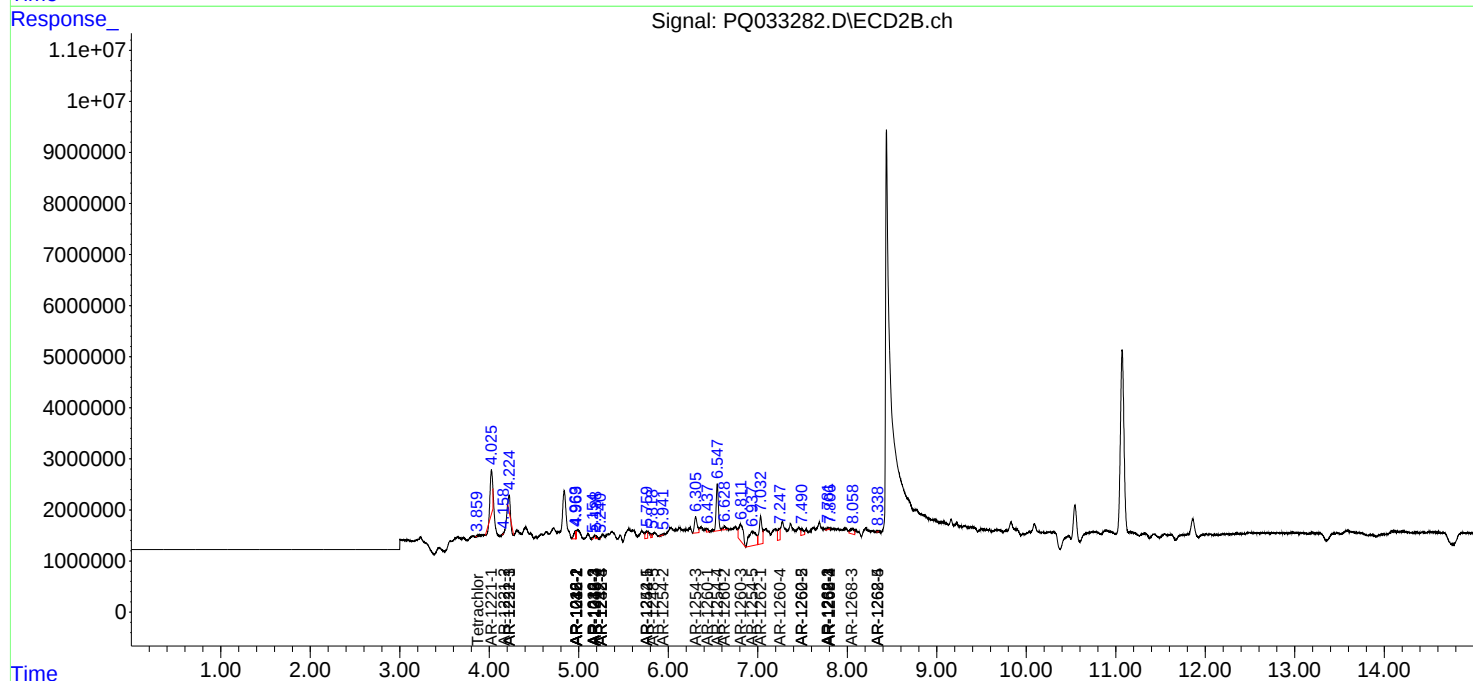
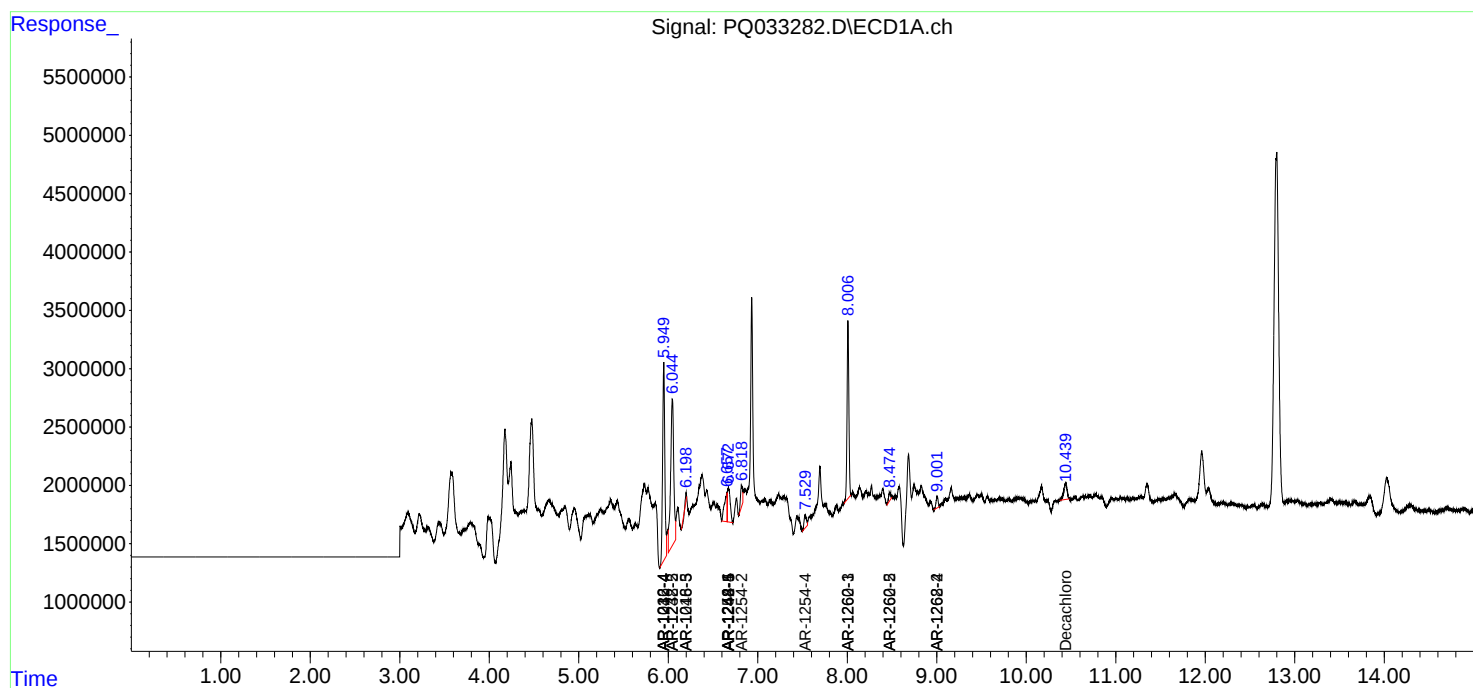
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

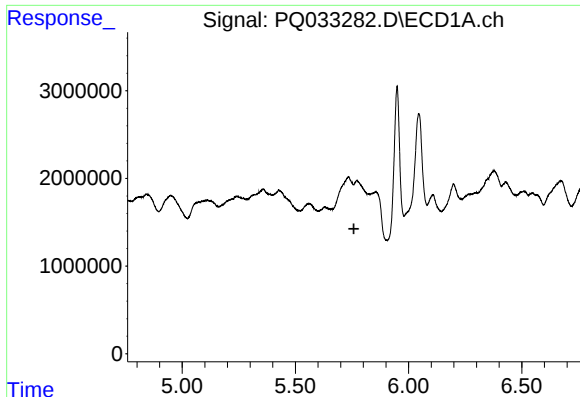
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 09:54
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:00:13 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

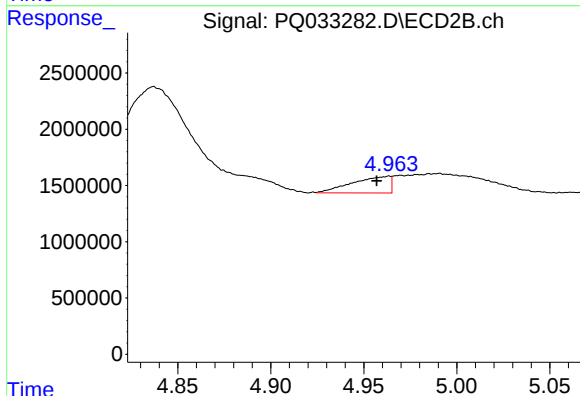




#3 AR-1016-1

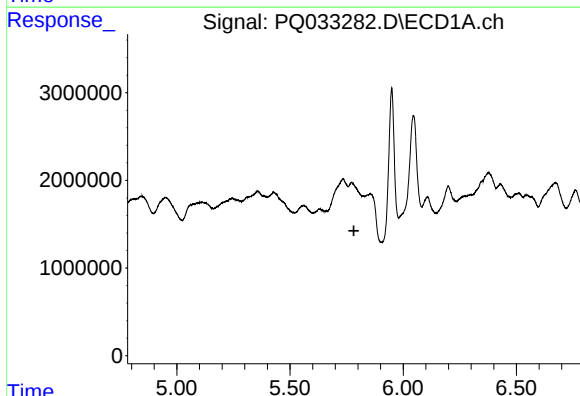
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



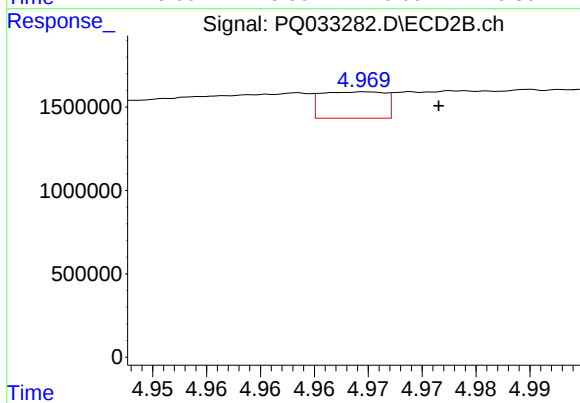
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 2080473
Conc: 36.34 ng/ml



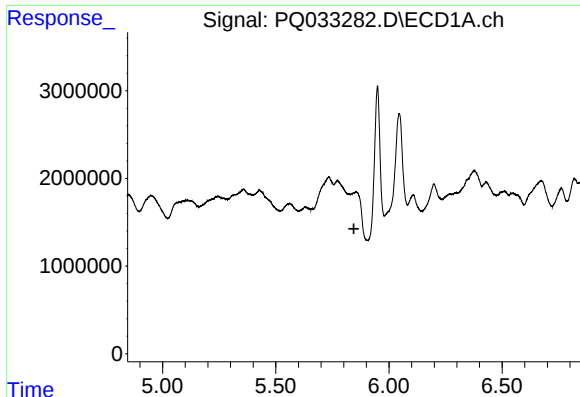
#4 AR-1016-2

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



#4 AR-1016-2

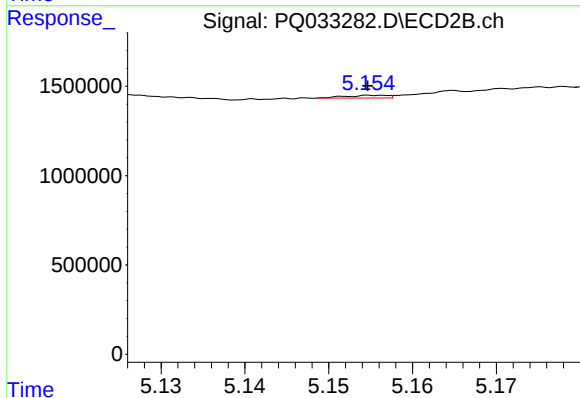
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 650332
Conc: 8.16 ng/ml



#5 AR-1016-3

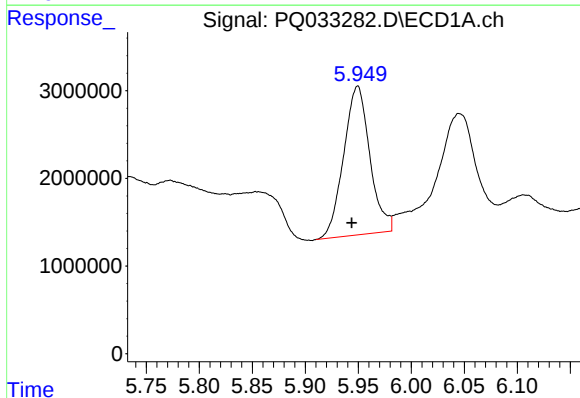
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



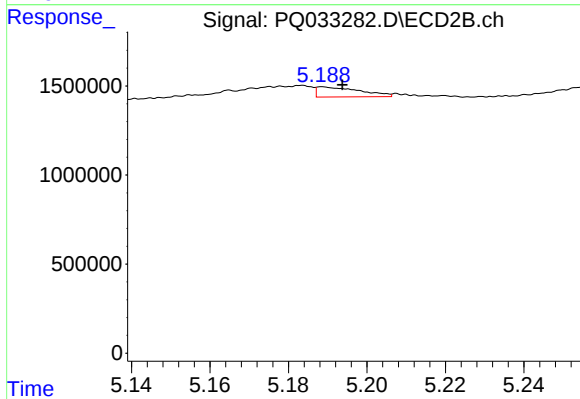
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 52428
Conc: 1.26 ng/ml



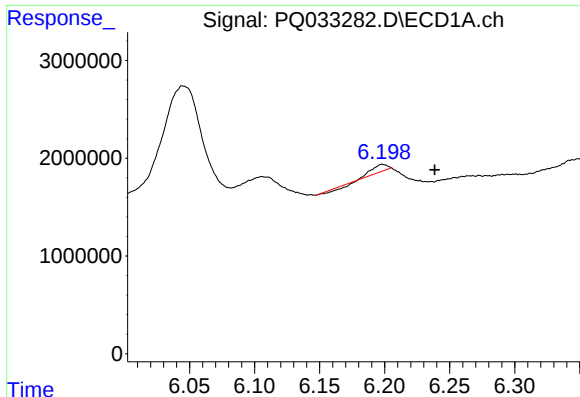
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 29211657
Conc: 577.97 ng/ml



#6 AR-1016-4

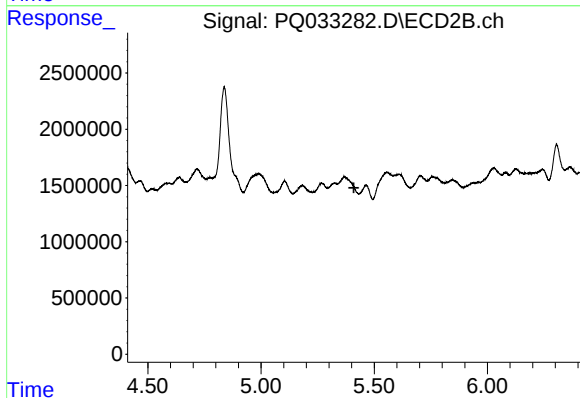
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 437070
Conc: 12.76 ng/ml



#7 AR-1016-5

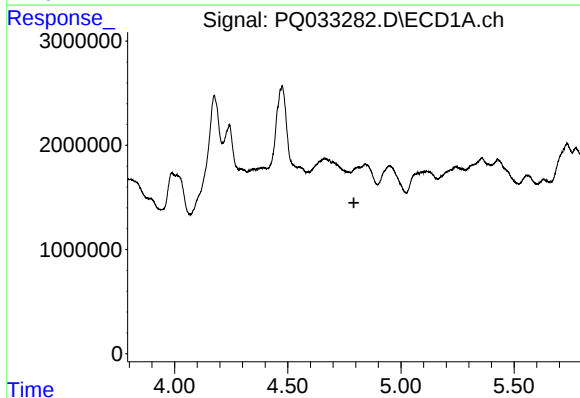
R.T.: 6.198 min
Delta R.T.: -0.040 min
Response: 455968
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



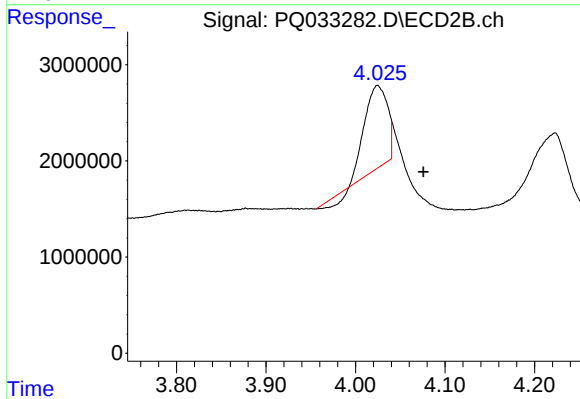
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.053 min
Response: -14905
Conc: N.D.



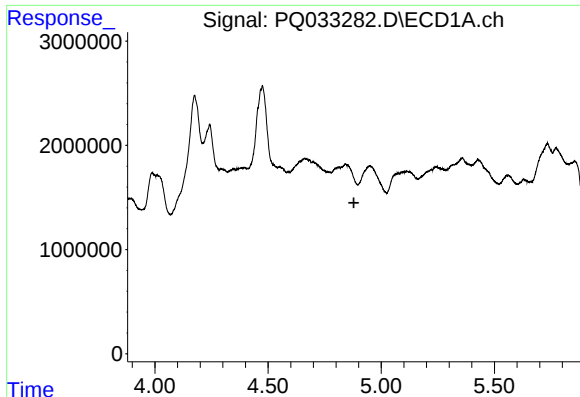
#8 AR-1221-1

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



#8 AR-1221-1

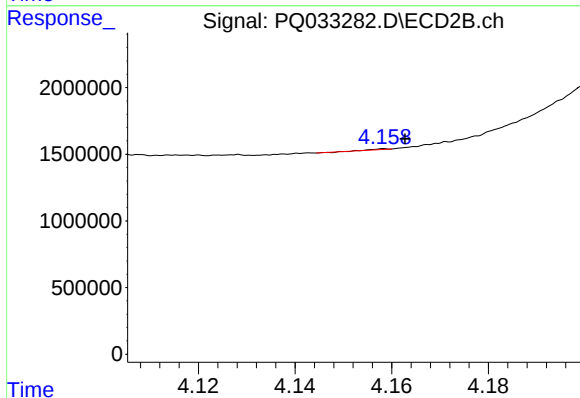
R.T.: 4.025 min
Delta R.T.: -0.051 min
Response: 14300817
Conc: 773.78 ng/ml



#9 AR-1221-2

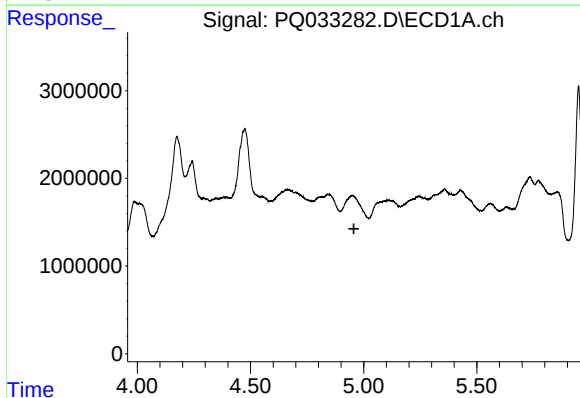
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



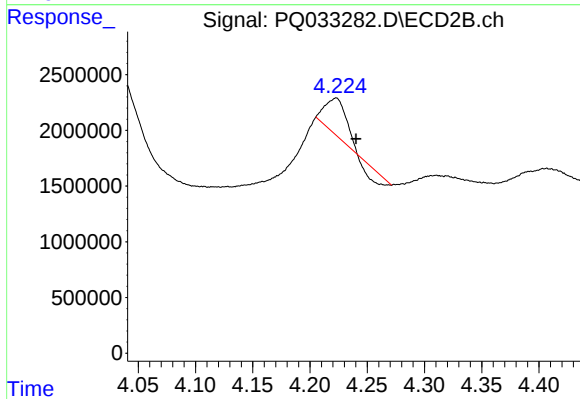
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 9780
Conc: 0.74 ng/ml



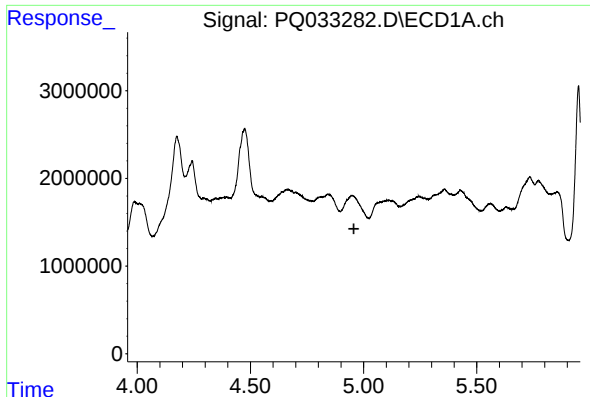
#10 AR-1221-3

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



#10 AR-1221-3

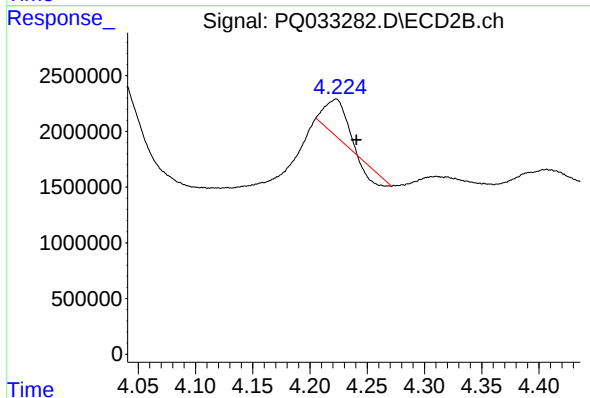
R.T.: 4.223 min
Delta R.T.: -0.017 min
Response: 3044942
Conc: 66.58 ng/ml



#11 AR-1232-1

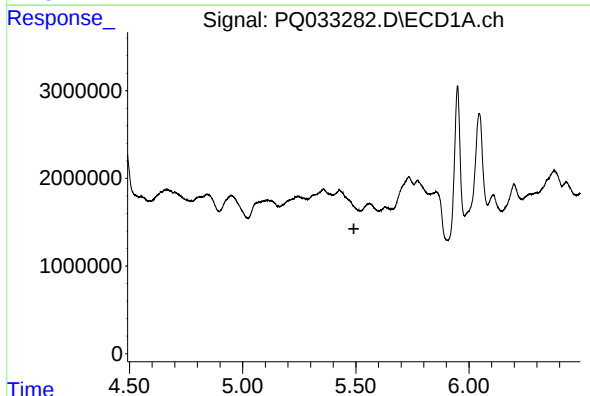
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



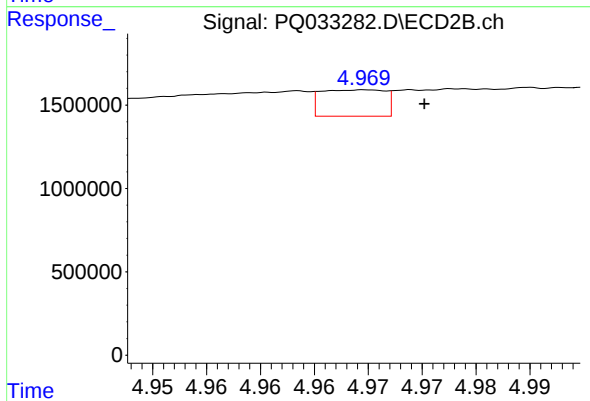
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.017 min
Response: 3044942
Conc: 87.99 ng/ml



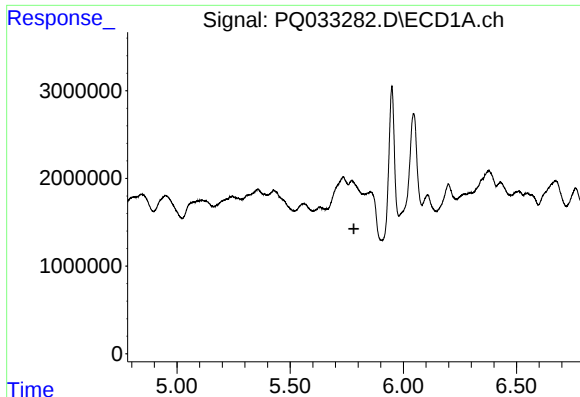
#12 AR-1232-2

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



#12 AR-1232-2

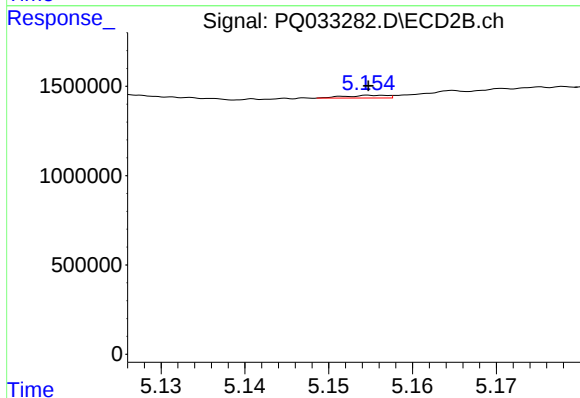
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 650332
Conc: 17.30 ng/ml



#13 AR-1232-3

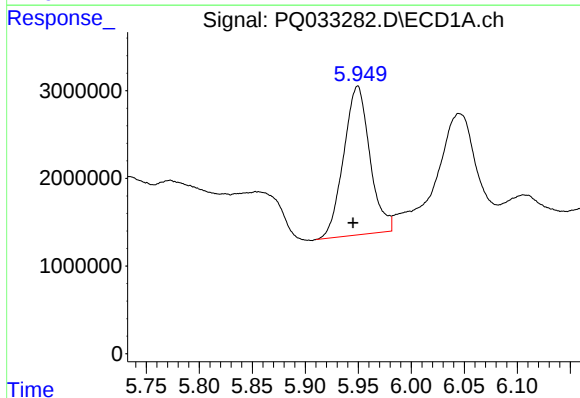
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



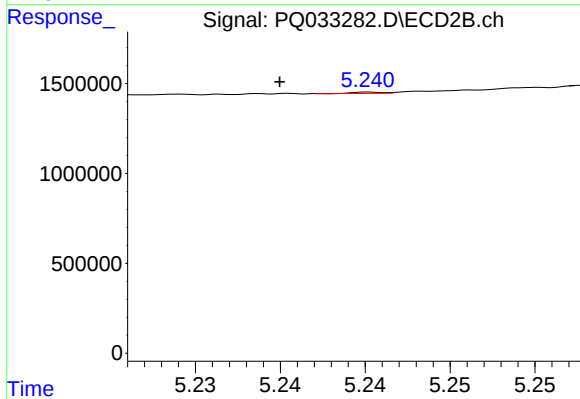
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 52428
Conc: 2.68 ng/ml



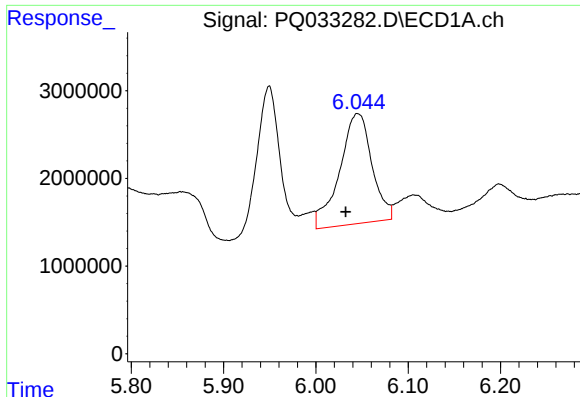
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 29211657
Conc: 1226.40 ng/ml



#14 AR-1232-4

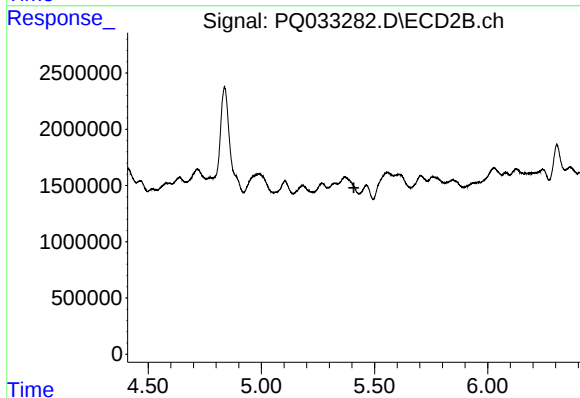
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 8422
Conc: 0.49 ng/ml



#15 AR-1232-5

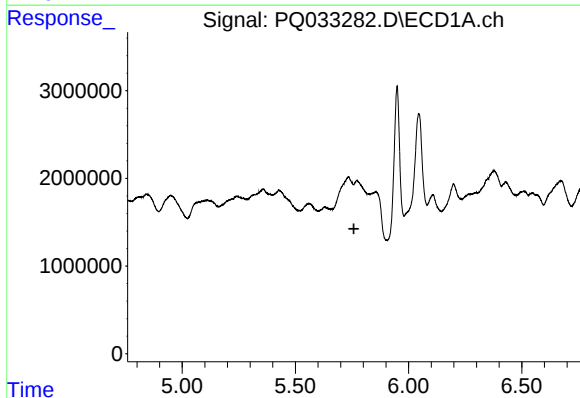
R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 30588799
Conc: 1715.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



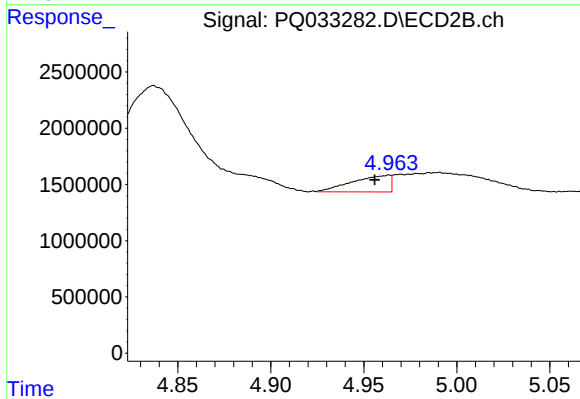
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.051 min
Response: -14905
Conc: N.D.



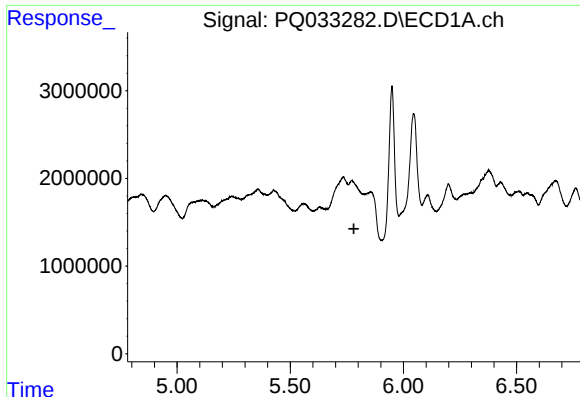
#16 AR-1242-1

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



#16 AR-1242-1

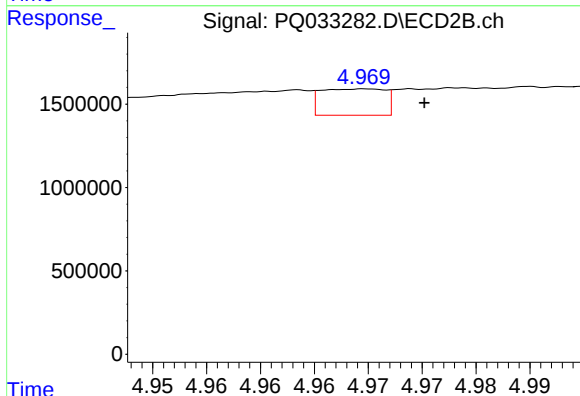
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 2080473
Conc: 42.76 ng/ml



#17 AR-1242-2

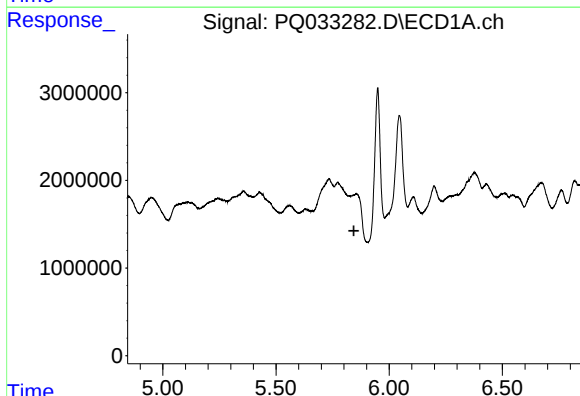
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



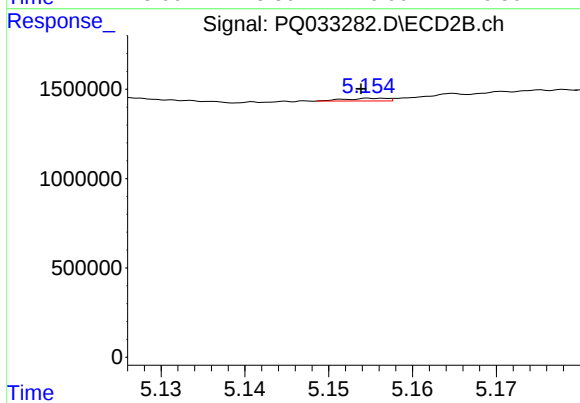
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 650332
Conc: 9.63 ng/ml



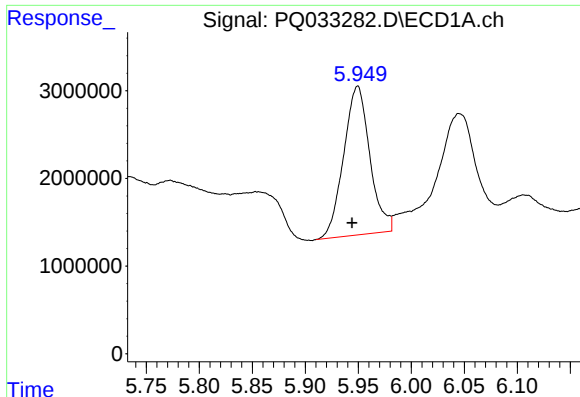
#18 AR-1242-3

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



#18 AR-1242-3

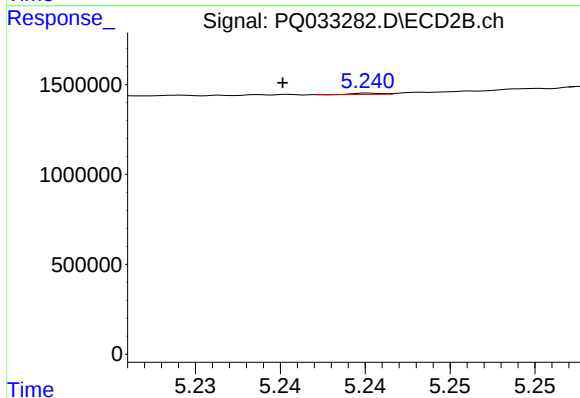
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 52428
Conc: 1.43 ng/ml



#19 AR-1242-4

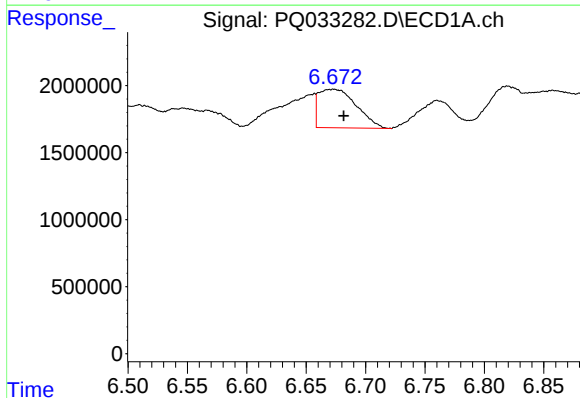
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 29211657
Conc: 677.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



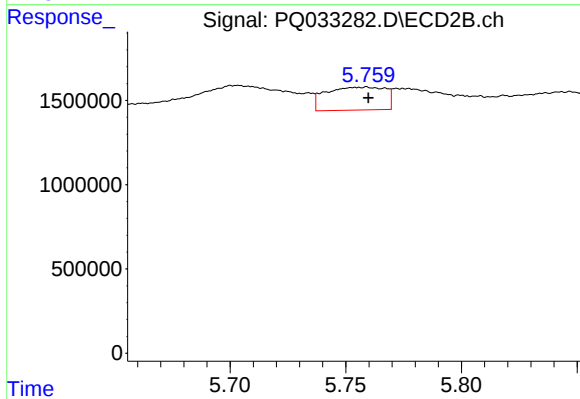
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 8422
Conc: 0.23 ng/ml



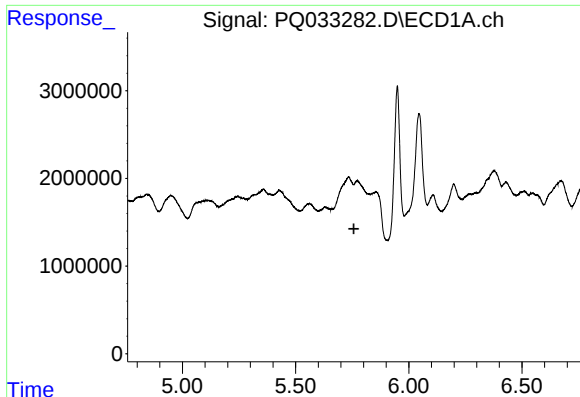
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 6351788
Conc: 128.85 ng/ml



#20 AR-1242-5

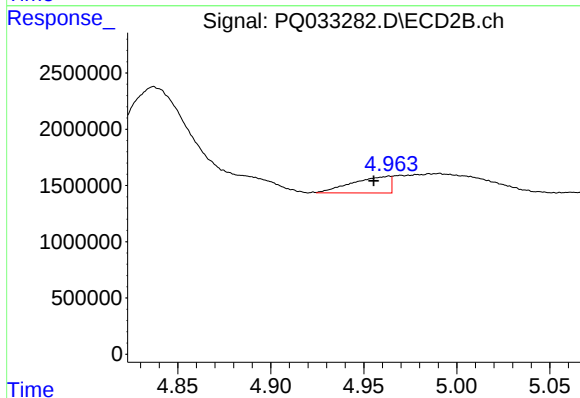
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2427309
Conc: 50.53 ng/ml



#21 AR-1248-1

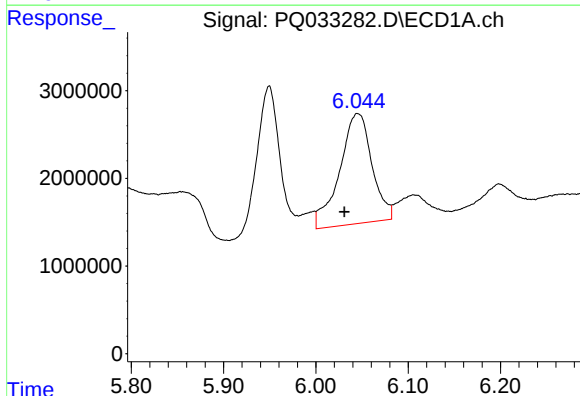
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



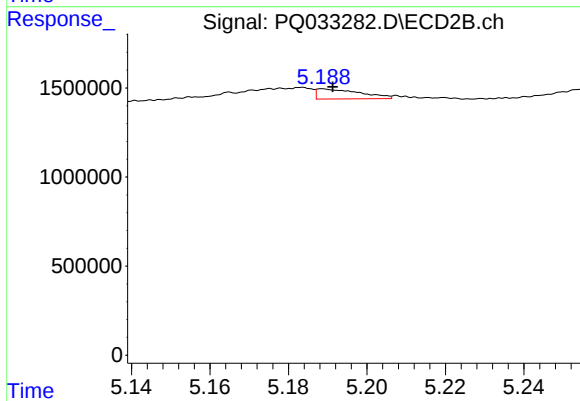
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 2080473
Conc: 50.77 ng/ml



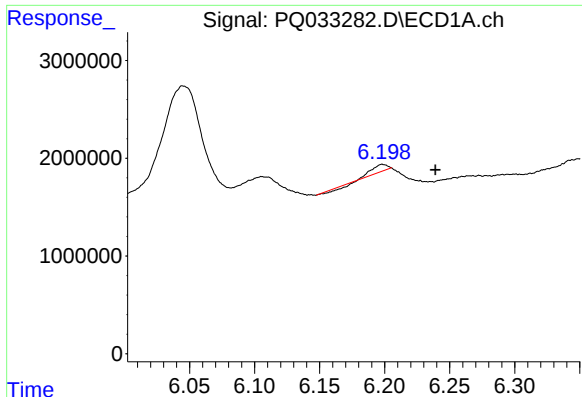
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 30588799
Conc: 415.88 ng/ml



#22 AR-1248-2

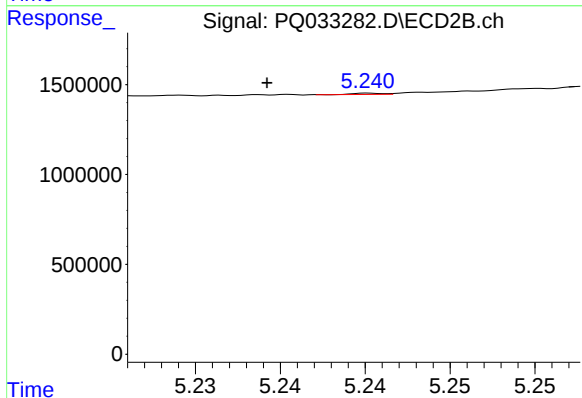
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 437070
Conc: 7.96 ng/ml



#23 AR-1248-3

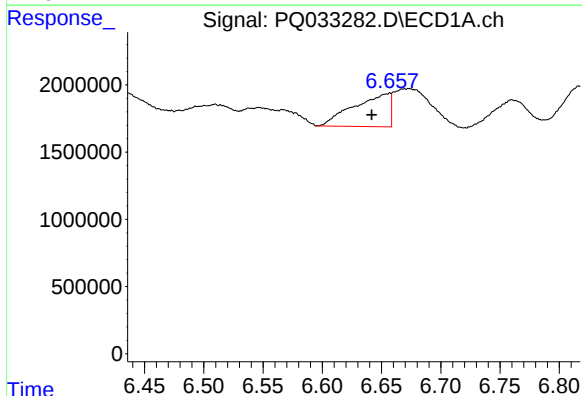
R.T.: 6.198 min
Delta R.T.: -0.041 min
Response: 455968
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



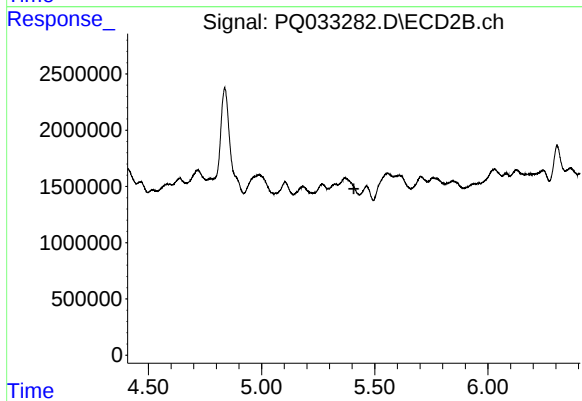
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 8422
Conc: 0.15 ng/ml



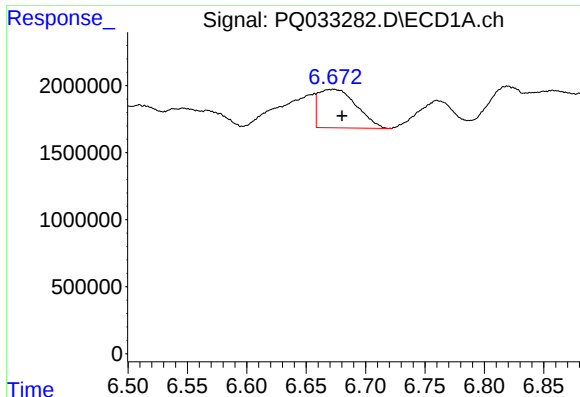
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 5249957
Conc: 56.05 ng/ml



#24 AR-1248-4

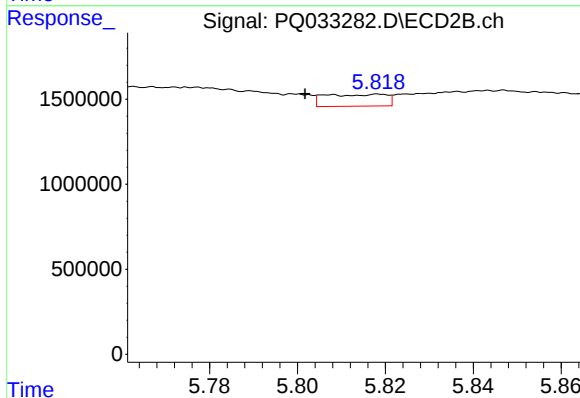
R.T.: 5.357 min
Delta R.T.: -0.051 min
Response: -14905
Conc: N.D.



#25 AR-1248-5

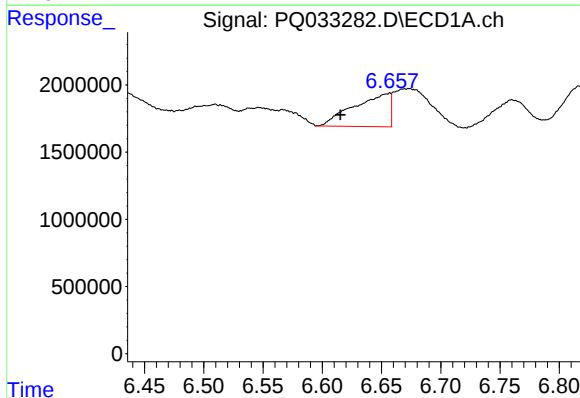
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 6351788
Conc: 71.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



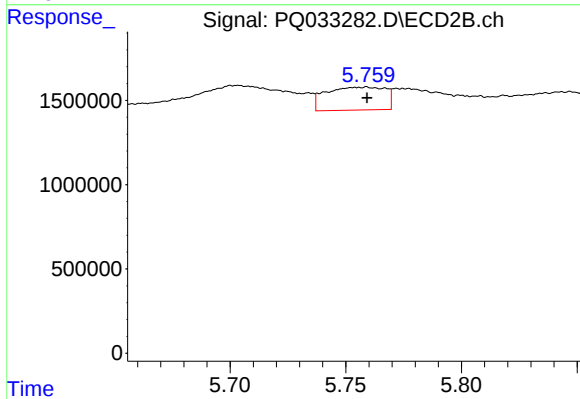
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 678995
Conc: 9.82 ng/ml



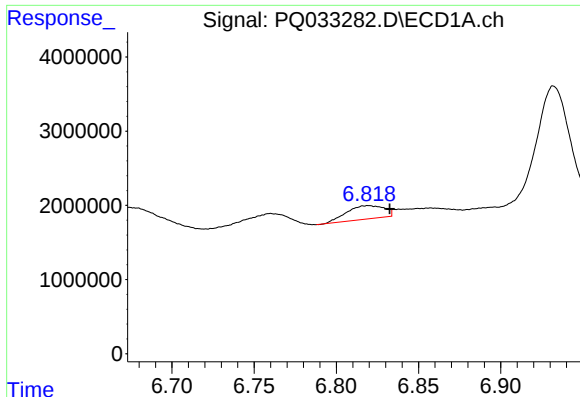
#26 AR-1254-1

R.T.: 6.657 min
Delta R.T.: 0.042 min
Response: 5249957
Conc: 52.98 ng/ml



#26 AR-1254-1

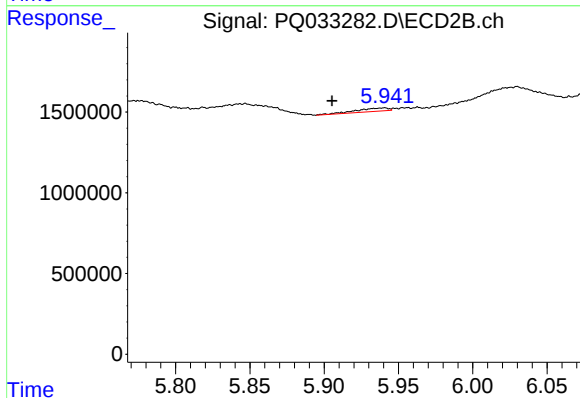
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2427309
Conc: 21.55 ng/ml



#27 AR-1254-2

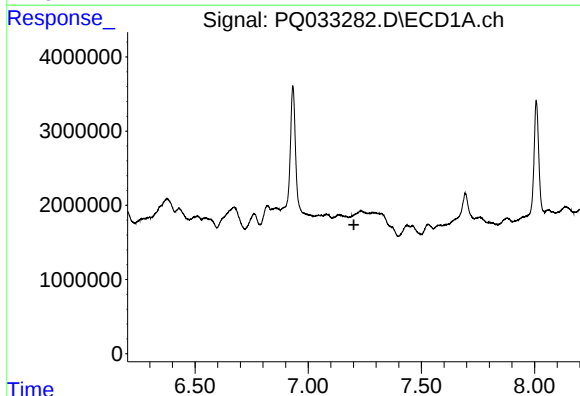
R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 2842654
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



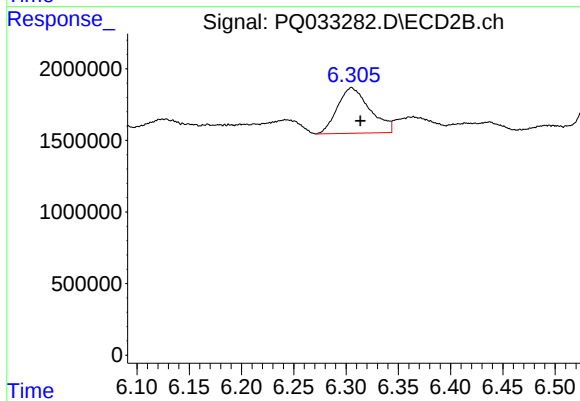
#27 AR-1254-2

R.T.: 5.941 min
Delta R.T.: 0.036 min
Response: 306868
Conc: 3.11 ng/ml



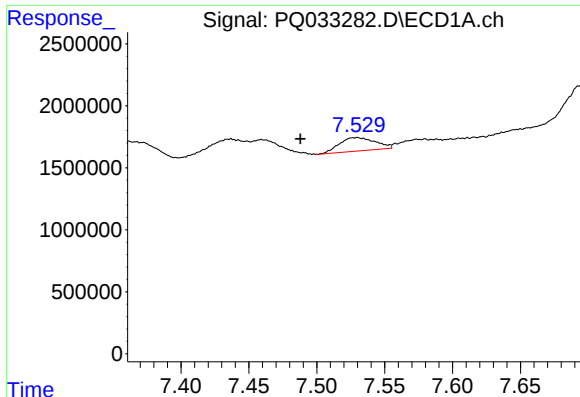
#28 AR-1254-3

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



#28 AR-1254-3

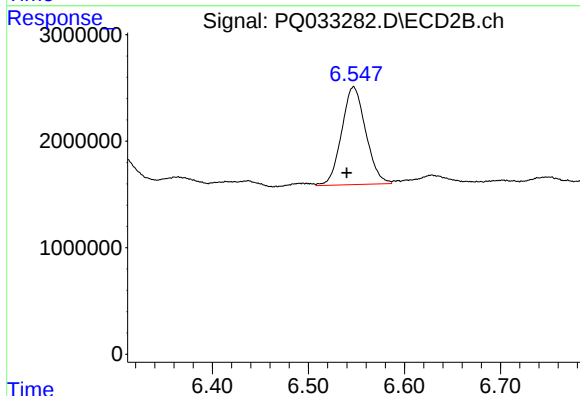
R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 6889304
Conc: 41.45 ng/ml



#29 AR-1254-4

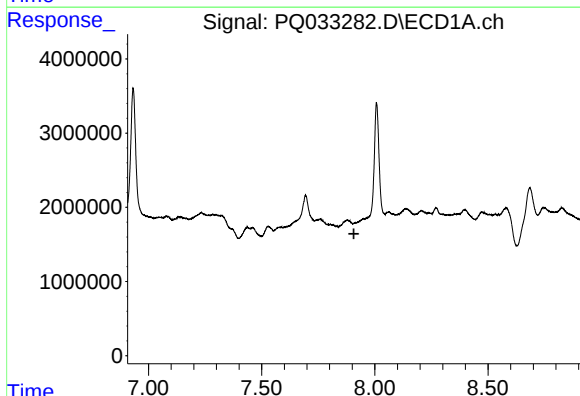
R.T.: 7.530 min
Delta R.T.: 0.042 min
Response: 2017826
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



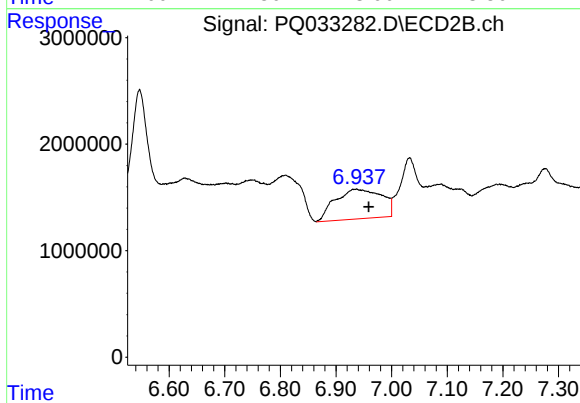
#29 AR-1254-4

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 15990297
Conc: 150.29 ng/ml



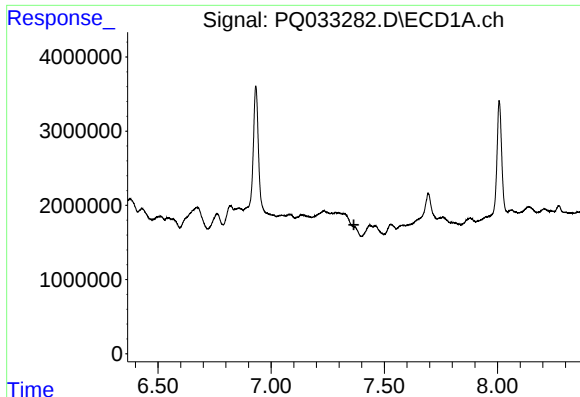
#30 AR-1254-5

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



#30 AR-1254-5

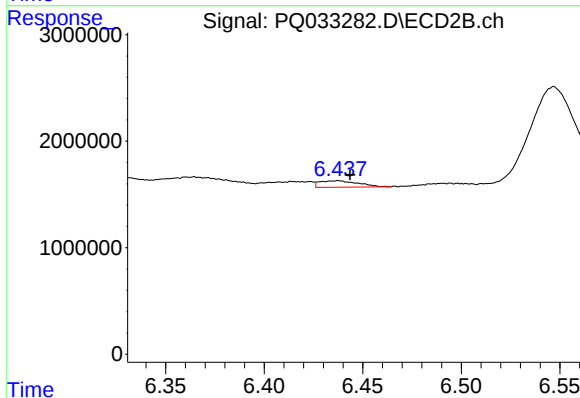
R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: 16171519
Conc: 110.10 ng/ml



#31 AR-1260-1

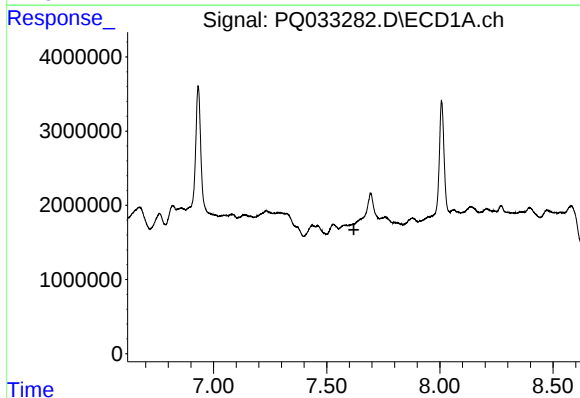
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



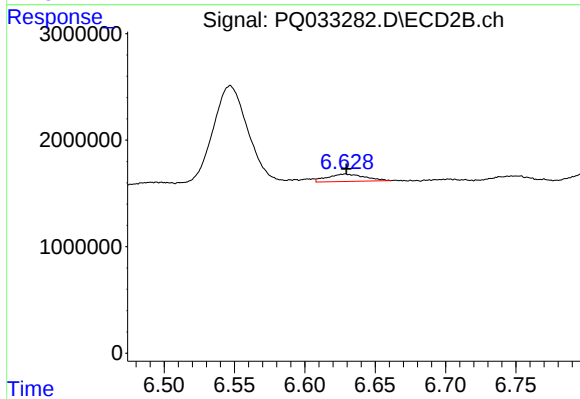
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 822303
Conc: 8.75 ng/ml



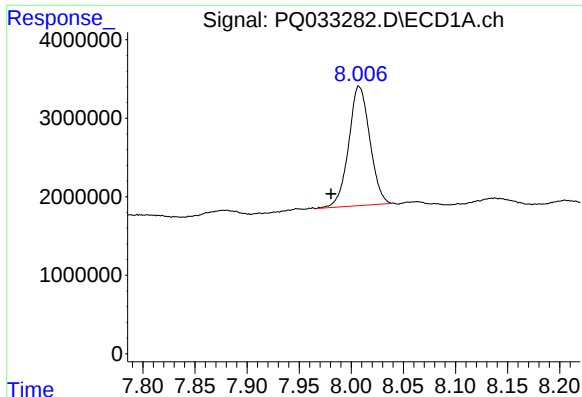
#32 AR-1260-2

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



#32 AR-1260-2

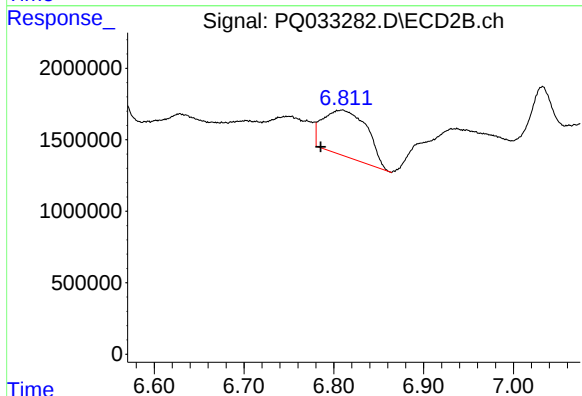
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 1283074
Conc: 11.01 ng/ml



#33 AR-1260-3

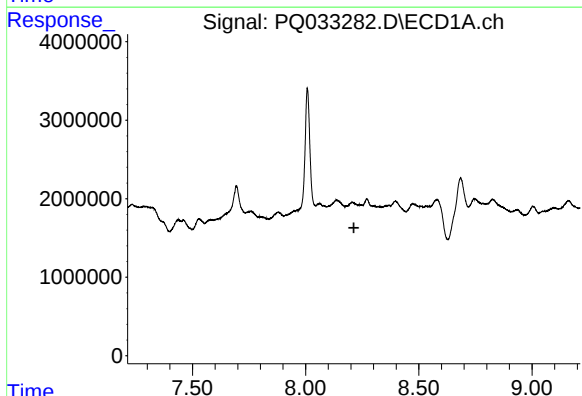
R.T.: 8.007 min
Delta R.T.: 0.027 min
Response: 21420367
Conc: 275.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



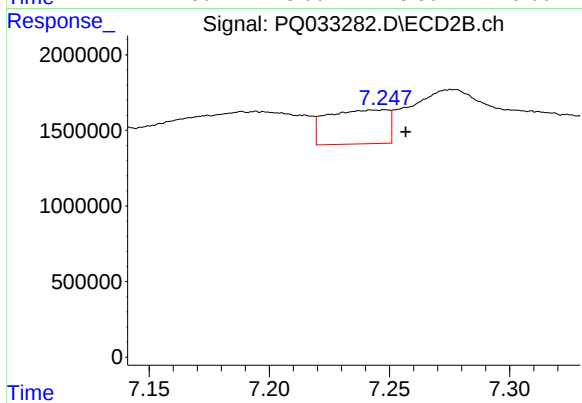
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: 0.025 min
Response: 10946047
Conc: 101.50 ng/ml



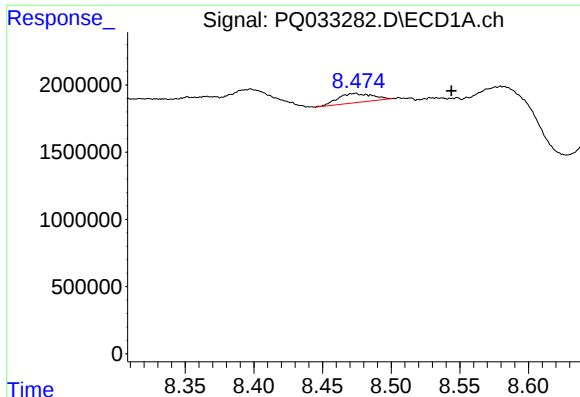
#34 AR-1260-4

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



#34 AR-1260-4

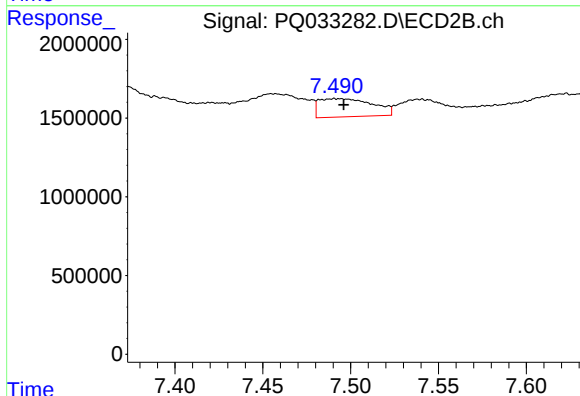
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 3968355
Conc: 51.62 ng/ml



#35 AR-1260-5

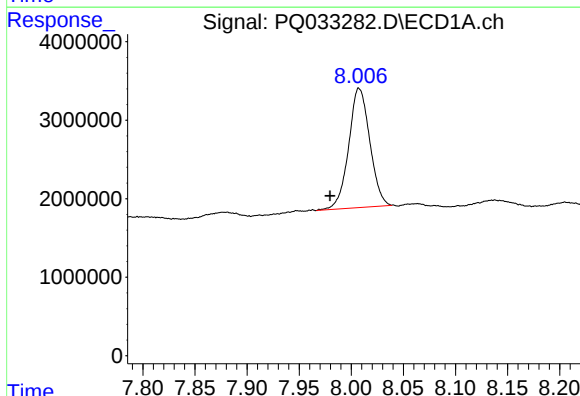
R.T.: 8.474 min
Delta R.T.: -0.069 min
Response: 1194493
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



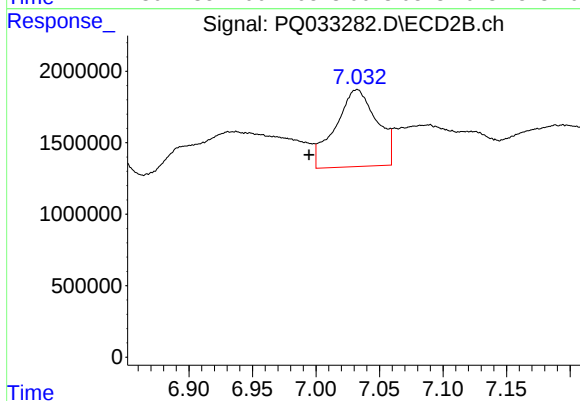
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 2466429
Conc: 12.84 ng/ml



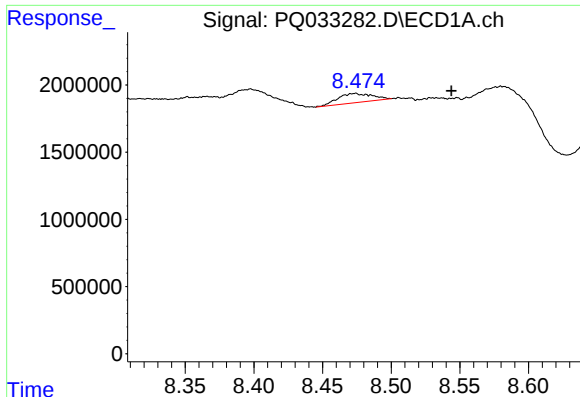
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: 0.027 min
Response: 21420367
Conc: 158.92 ng/ml



#36 AR-1262-1

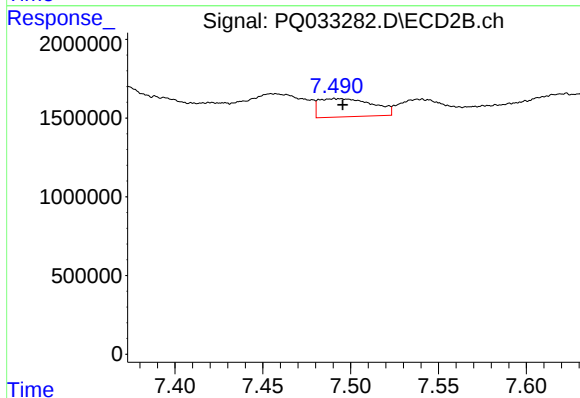
R.T.: 7.033 min
Delta R.T.: 0.038 min
Response: 12234131
Conc: 95.20 ng/ml



#37 AR-1262-2

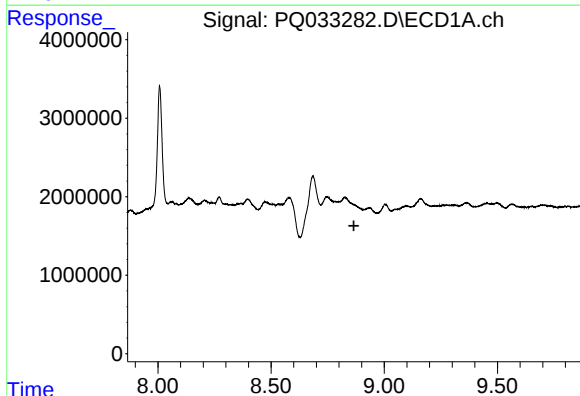
R.T.: 8.474 min
Delta R.T.: -0.070 min
Response: 1194493
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



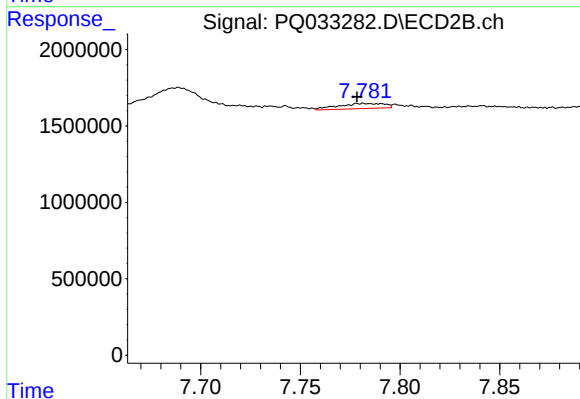
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 2466429
Conc: 10.30 ng/ml



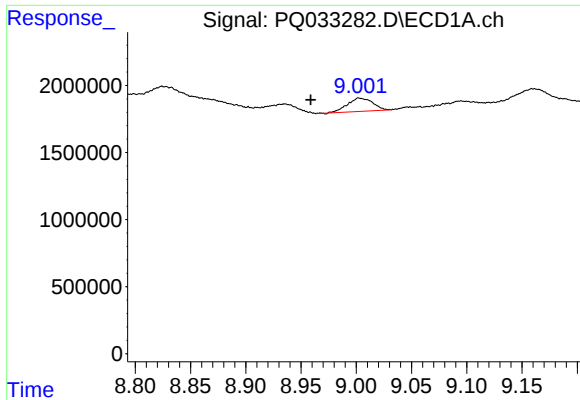
#38 AR-1262-3

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



#38 AR-1262-3

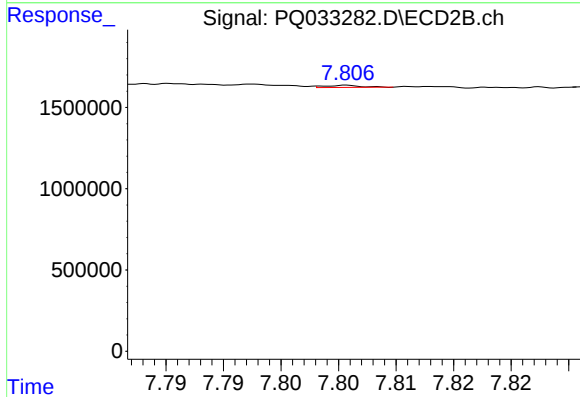
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 543513
Conc: 5.83 ng/ml



#39 AR-1262-4

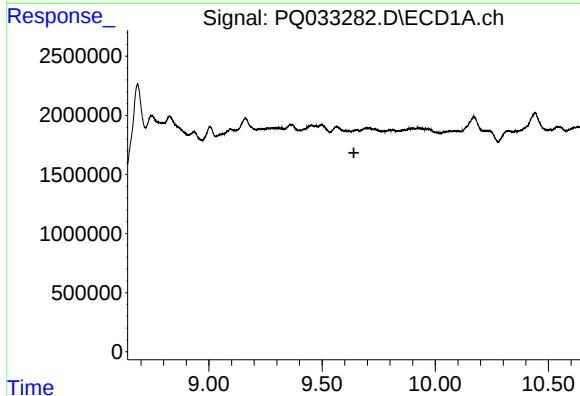
R.T.: 9.002 min
Delta R.T.: 0.043 min
Response: 1575910
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



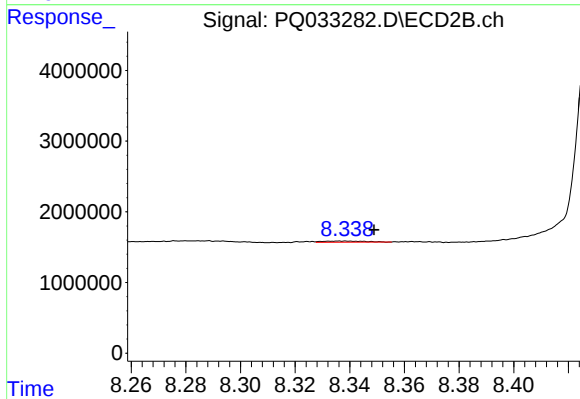
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.038 min
Response: 28646
Conc: 0.16 ng/ml



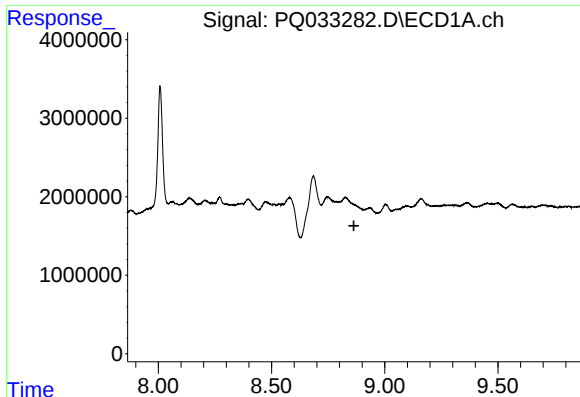
#40 AR-1262-5

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



#40 AR-1262-5

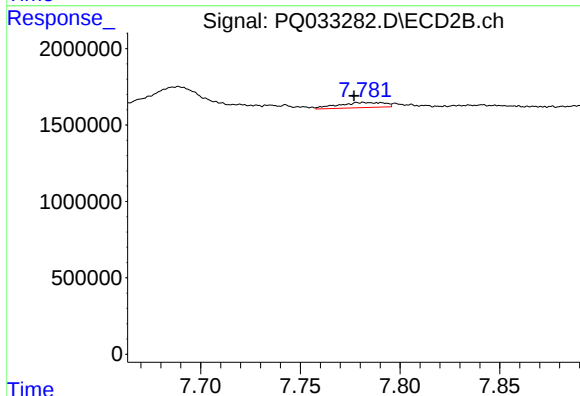
R.T.: 8.339 min
Delta R.T.: -0.010 min
Response: 175090
Conc: 2.17 ng/ml



#41 AR-1268-1

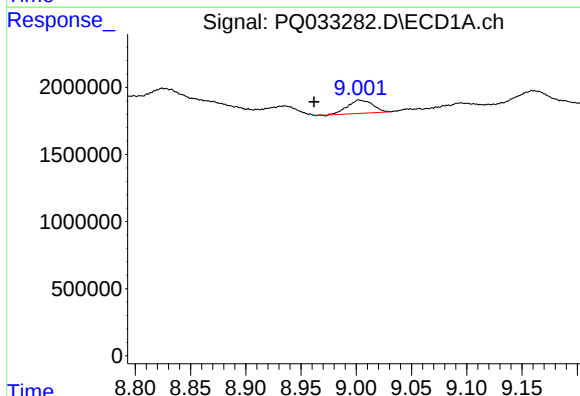
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



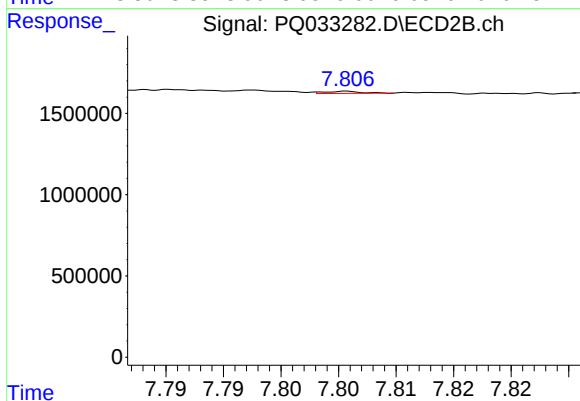
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.005 min
Response: 543513
Conc: 1.59 ng/ml



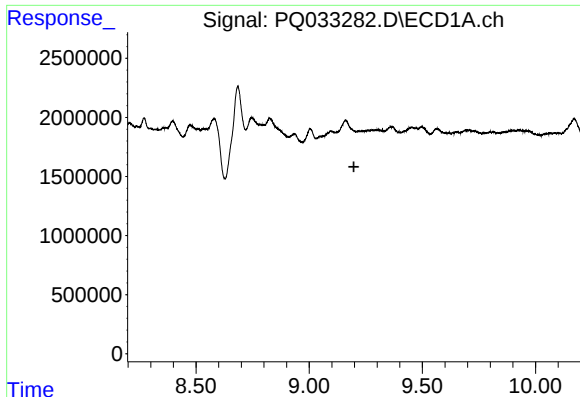
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: 0.040 min
Response: 1575910
Conc: 4.73 ng/ml



#42 AR-1268-2

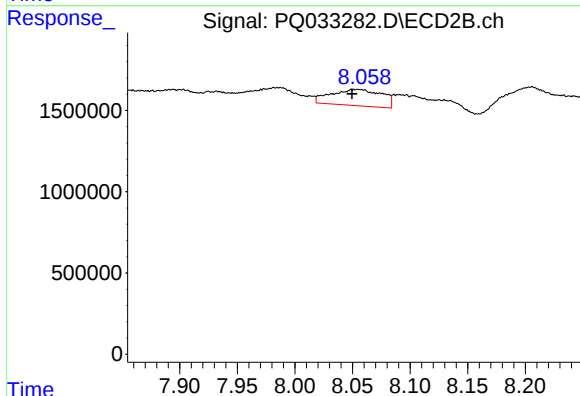
R.T.: 7.806 min
Delta R.T.: -0.037 min
Response: 28646
Conc: 0.09 ng/ml



#43 AR-1268-3

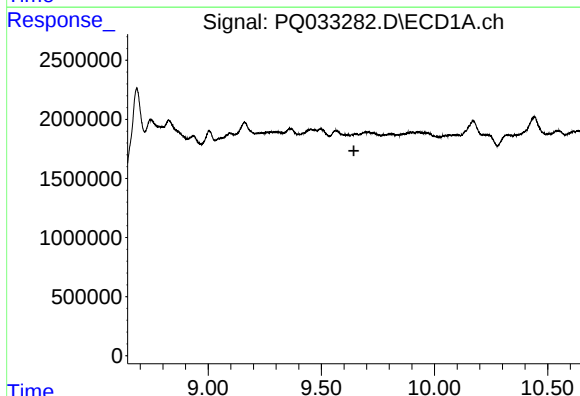
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



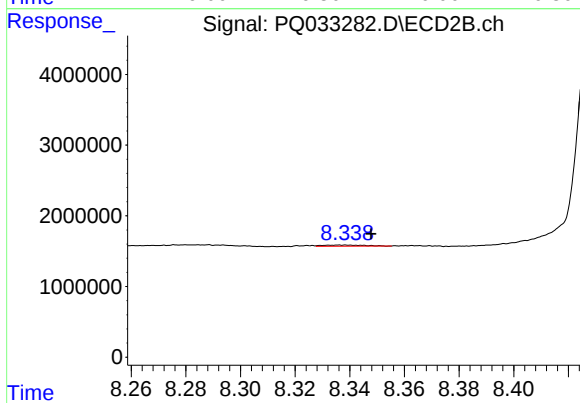
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.005 min
Response: 3076112
Conc: 12.02 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.: 8.339 min
Delta R.T.: -0.009 min
Response: 175090
Conc: 1.59 ng/ml