

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 02:09
 Operator : SM\SJ
 Sample : MDL-AR1262-W-3
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:35:43 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	3.852	58502676	43509721	28.518	27.974
2)	SA Decachlor...	10.405	8.904	81165837	70052169	42.938	43.577
Target Compounds							
3)	L1 AR-1016-1	0.000	4.941	0	19806	N.D.	0.346 #
4)	L1 AR-1016-2	0.000	4.941	0	19806	N.D.	0.249 #
5)	L1 AR-1016-3	0.000	5.156	0	50353	N.D.	1.214 #
6)	L1 AR-1016-4	0.000	5.197	0	112363	N.D.	3.279 #
7)	L1 AR-1016-5	0.000	5.403	0	61449	N.D.	1.345 #
9)	L2 AR-1221-2	0.000	4.156	0	608401	N.D.	45.997 #
12)	L3 AR-1232-2	0.000	4.941	0	19806	N.D.	0.527 #
13)	L3 AR-1232-3	0.000	5.156	0	50353	N.D.	2.571 #
14)	L3 AR-1232-4	0.000	5.197	0	112363	N.D.	6.547 #
15)	L3 AR-1232-5	0.000	5.403	0	61449	N.D.	3.151 #
16)	L4 AR-1242-1	0.000	4.941	0	19806	N.D.	0.407 #
17)	L4 AR-1242-2	0.000	4.941	0	19806	N.D.	0.293 #
18)	L4 AR-1242-3	0.000	5.156	0	50353	N.D.	1.375 #
19)	L4 AR-1242-4	0.000	5.197	0	112363	N.D.	3.051 #
20)	L4 AR-1242-5	0.000	5.752	0	358353	N.D.	7.460 #
21)	L5 AR-1248-1	0.000	4.941	0	19806	N.D.	0.483 #
22)	L5 AR-1248-2	0.000	5.188	0	32556	N.D.	0.593 #
23)	L5 AR-1248-3	0.000	5.197	0	112363	N.D.	2.006 #
24)	L5 AR-1248-4	0.000	5.403	0	61449	N.D.	0.891 #
25)	L5 AR-1248-5	0.000	5.752	0	358353	N.D.	5.184 #
26)	L6 AR-1254-1	0.000	5.752	0	358353	N.D.	3.181 #
27)	L6 AR-1254-2	0.000	5.897	0	145861	N.D.	1.477 #
28)	L6 AR-1254-3	7.248	6.315	1840093	2009953	10.844	12.094
29)	L6 AR-1254-4	0.000	6.555	0	266083	N.D.	2.501 #
30)	L6 AR-1254-5	7.895	6.944	2084748	2473457	15.748	16.839
31)	L7 AR-1260-1	7.354	6.428	2734333	2438944	25.565	25.967
32)	L7 AR-1260-2	7.609	6.635	2751608	17039	21.791	0.146 #
33)	L7 AR-1260-3	7.970	6.774	3424355	2596872	43.963	24.080 #
34)	L7 AR-1260-4	8.203	7.242	2659282	3457697	26.270	44.981 #
35)	L7 AR-1260-5	8.530	7.481	5828378	5486071	30.866	28.556
36)	L8 AR-1262-1	7.970	6.981	3424355	4202758	25.405	32.703 #
37)	L8 AR-1262-2	8.530	7.481	5828378	5486071	23.570	22.903
38)	L8 AR-1262-3	8.854	7.765	4198605	2688077	25.383	28.858
39)	L8 AR-1262-4	8.946	7.829	2681787	4002214	39.350	22.989 #
40)	L8 AR-1262-5	9.628	8.335	1997610	1757759	22.832	21.783
41)	L9 AR-1268-1	8.854	7.765	4198605	2688077	11.449	7.862 #
42)	L9 AR-1268-2	8.946	7.829	2681787	4002214	8.047	12.951 #
43)	L9 AR-1268-3	0.000	8.039	0	72181	N.D.	0.282 #
44)	L9 AR-1268-4	9.628	8.335	1997610	1757759	16.534	15.935

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 Sample : MDL-AR1262-W-3
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

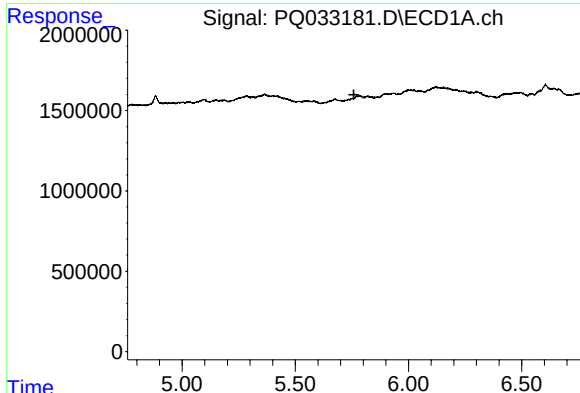
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:35:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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 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
45) L9	AR-1268-5	0.000	8.659	0	46969	N.D.	0.056 #

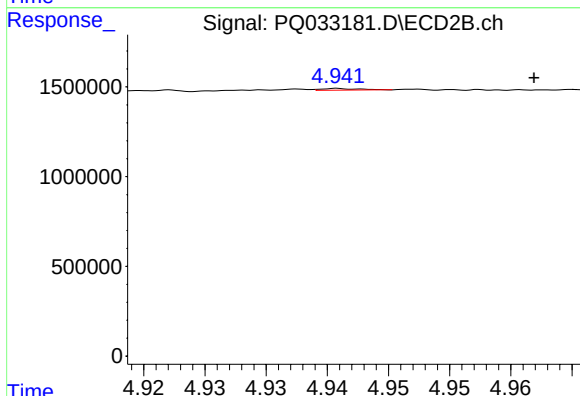
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

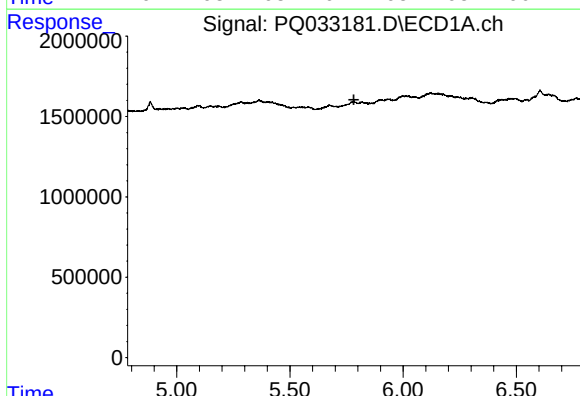
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



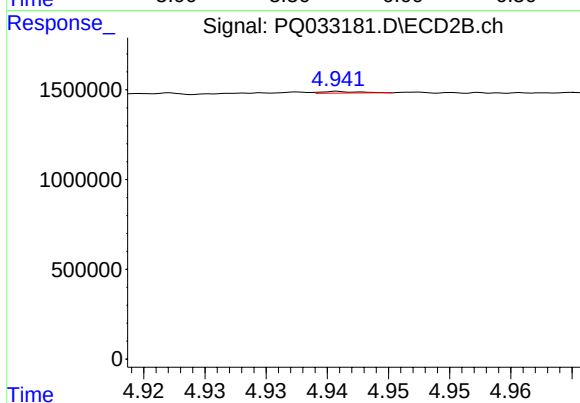
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 19806
Conc: 0.35 ng/ml



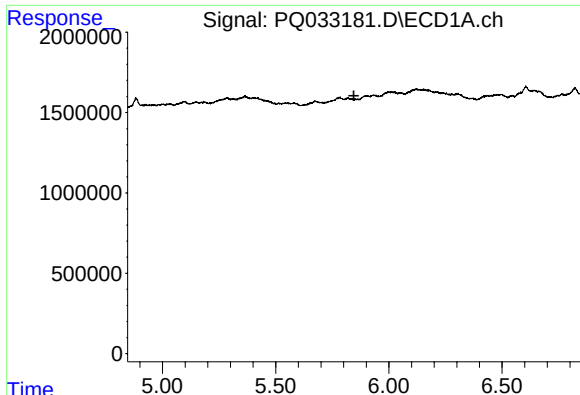
#4 AR-1016-2

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



#4 AR-1016-2

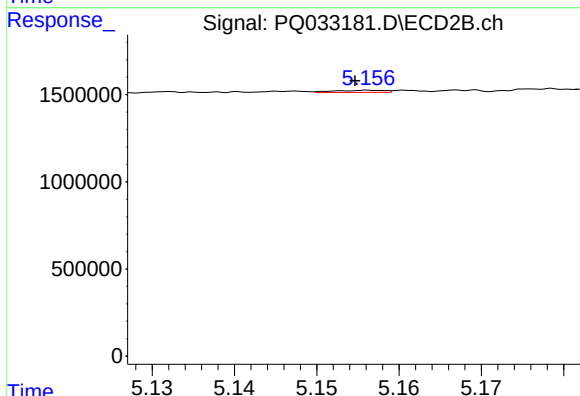
R.T.: 4.941 min
Delta R.T.: -0.036 min
Response: 19806
Conc: 0.25 ng/ml



#5 AR-1016-3

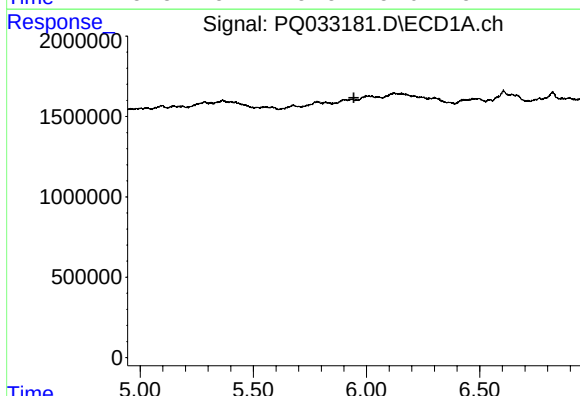
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



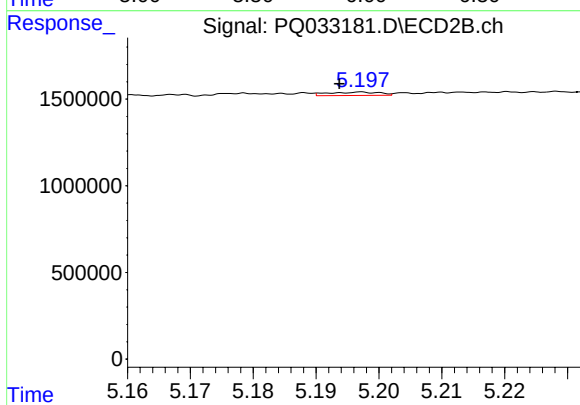
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 50353
Conc: 1.21 ng/ml



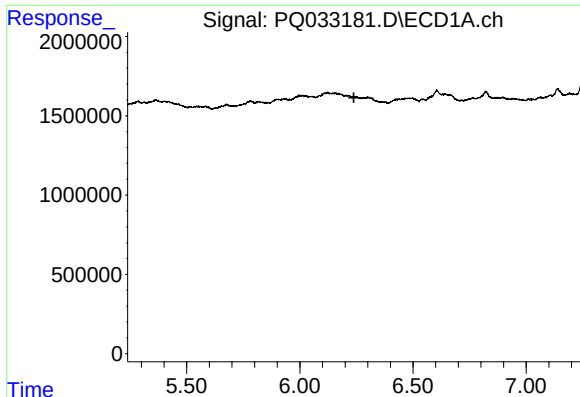
#6 AR-1016-4

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



#6 AR-1016-4

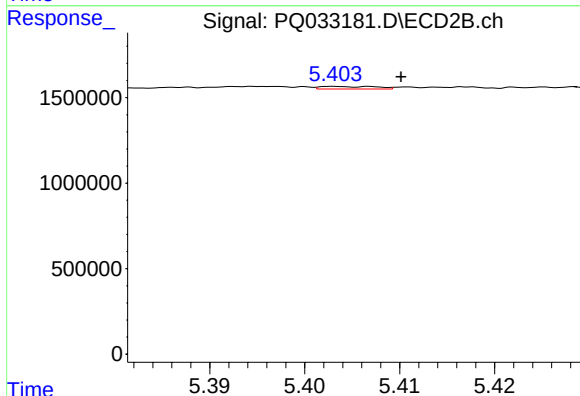
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 112363
Conc: 3.28 ng/ml



#7 AR-1016-5

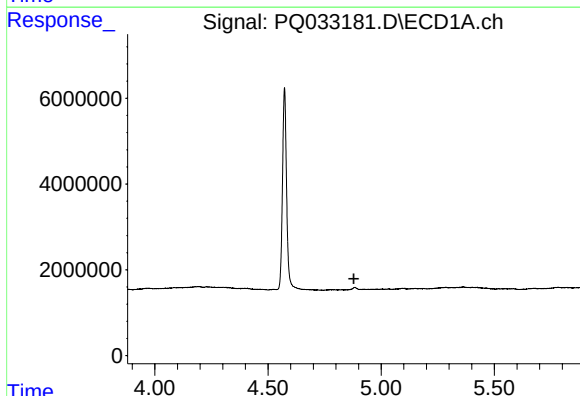
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



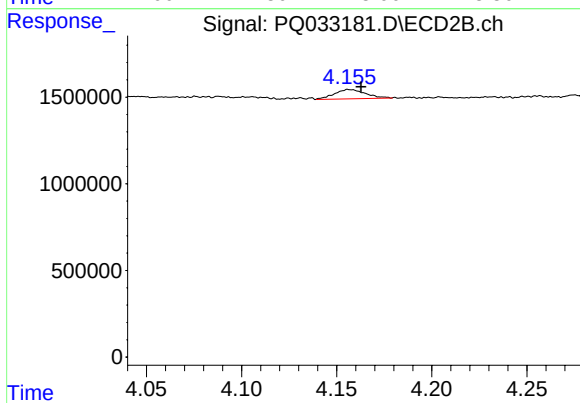
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 61449
Conc: 1.34 ng/ml



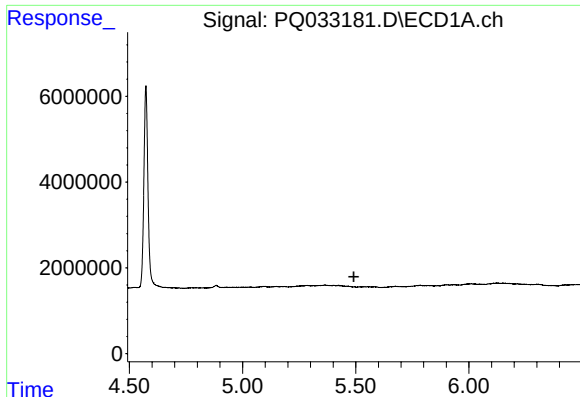
#9 AR-1221-2

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



#9 AR-1221-2

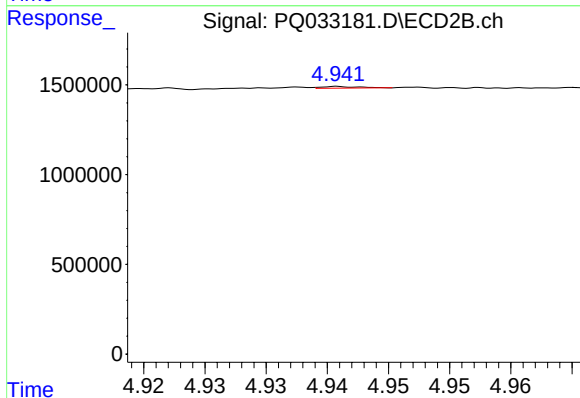
R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 608401
Conc: 46.00 ng/ml



#12 AR-1232-2

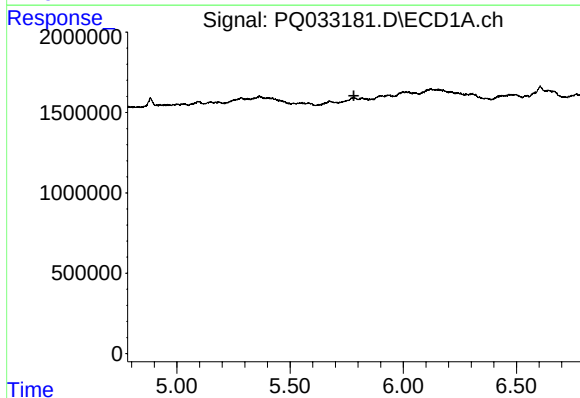
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



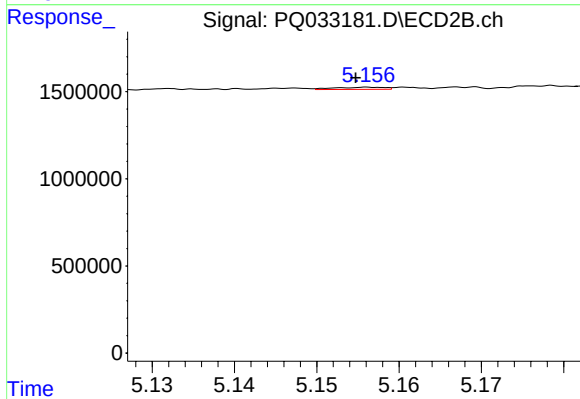
#12 AR-1232-2

R.T.: 4.941 min
Delta R.T.: -0.034 min
Response: 19806
Conc: 0.53 ng/ml



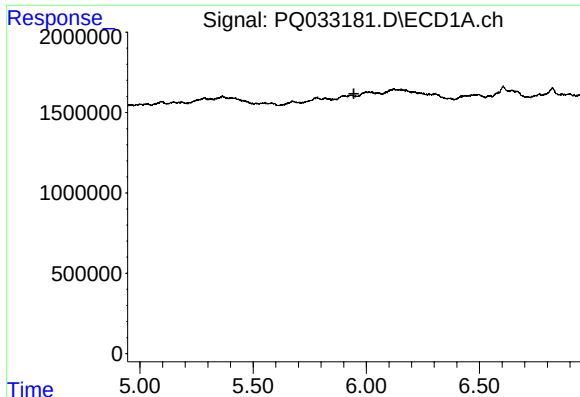
#13 AR-1232-3

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



#13 AR-1232-3

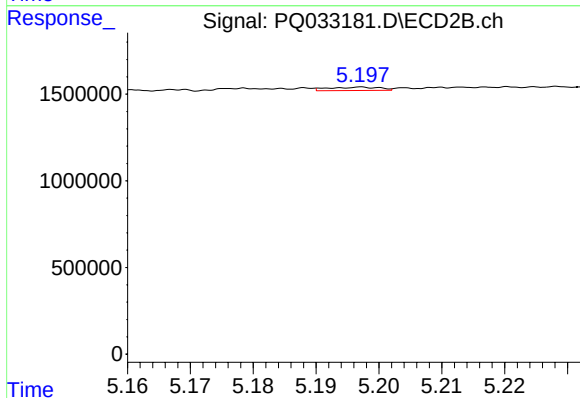
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 50353
Conc: 2.57 ng/ml



#14 AR-1232-4

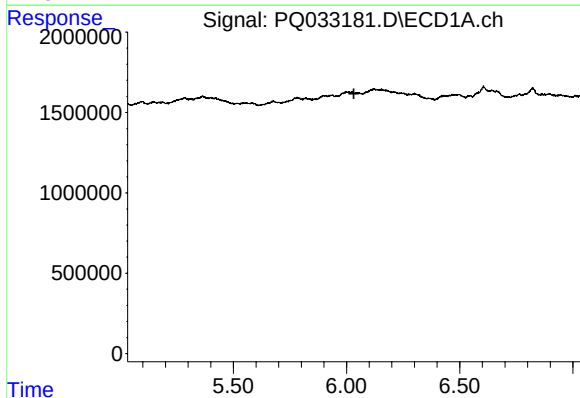
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



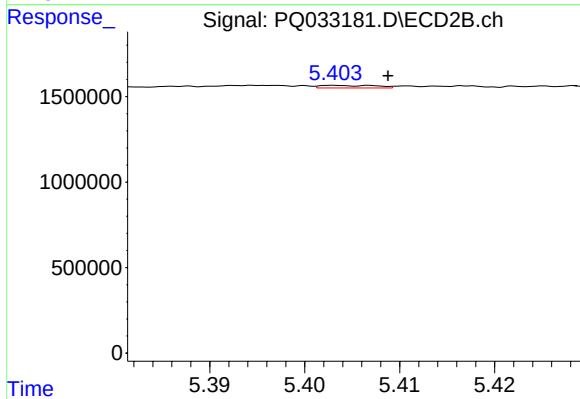
#14 AR-1232-4

R.T.: 5.197 min
Delta R.T.: -0.038 min
Response: 112363
Conc: 6.55 ng/ml



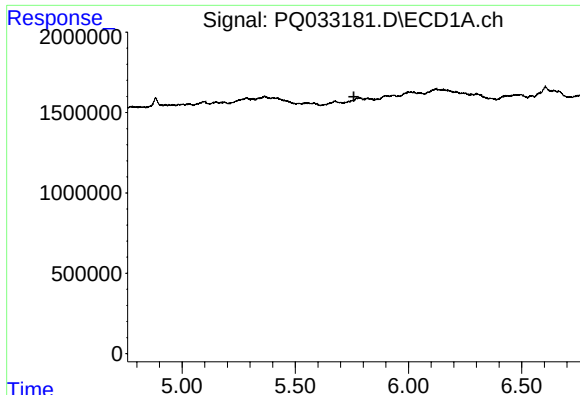
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

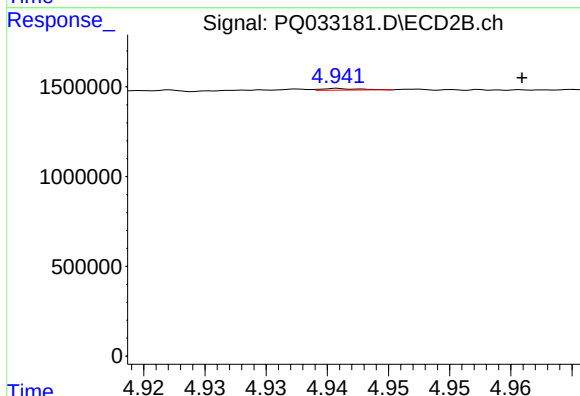
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 61449
Conc: 3.15 ng/ml



#16 AR-1242-1

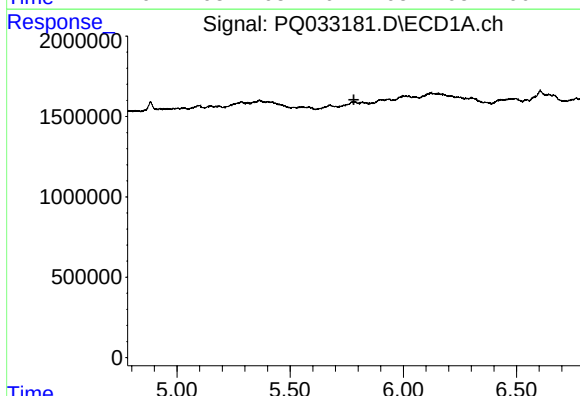
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



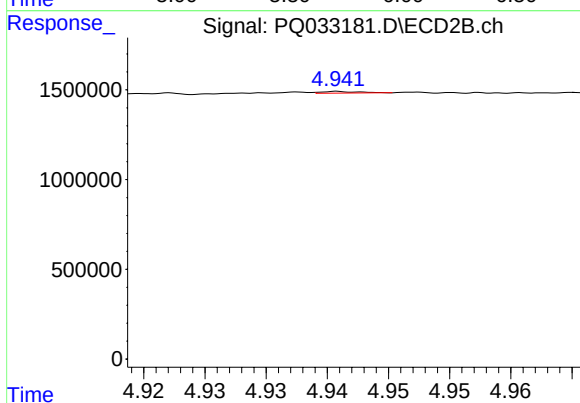
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.015 min
Response: 19806
Conc: 0.41 ng/ml



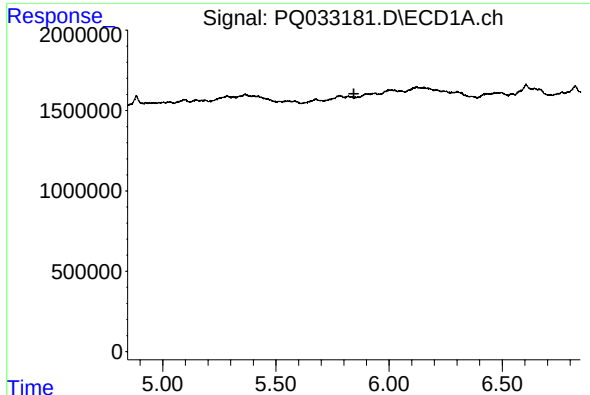
#17 AR-1242-2

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



#17 AR-1242-2

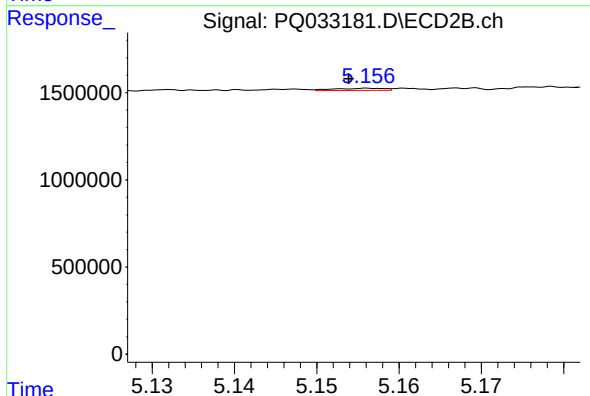
R.T.: 4.941 min
Delta R.T.: -0.034 min
Response: 19806
Conc: 0.29 ng/ml



#18 AR-1242-3

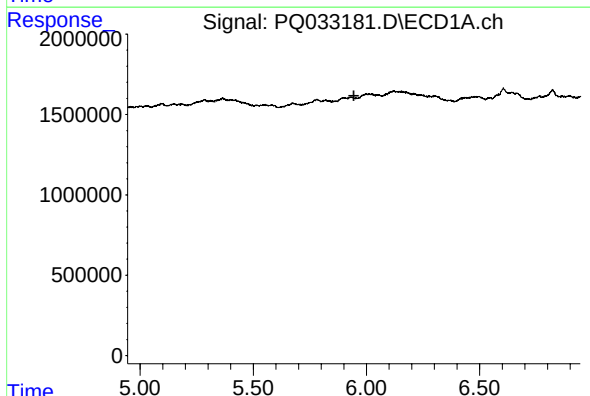
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



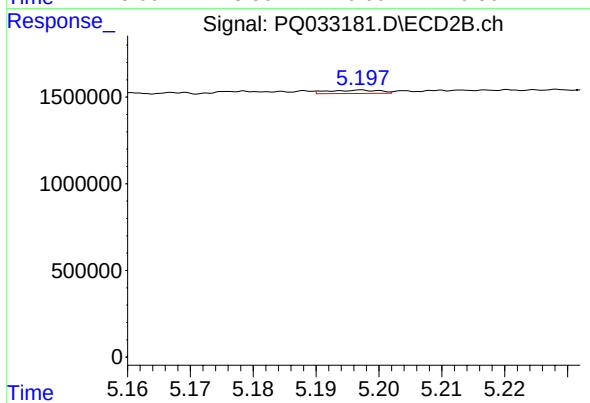
#18 AR-1242-3

R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 50353
Conc: 1.37 ng/ml



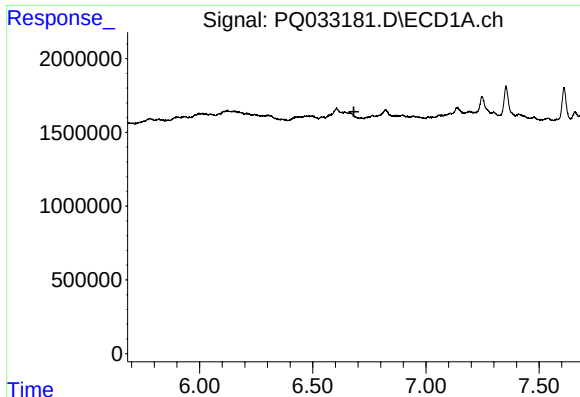
#19 AR-1242-4

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



#19 AR-1242-4

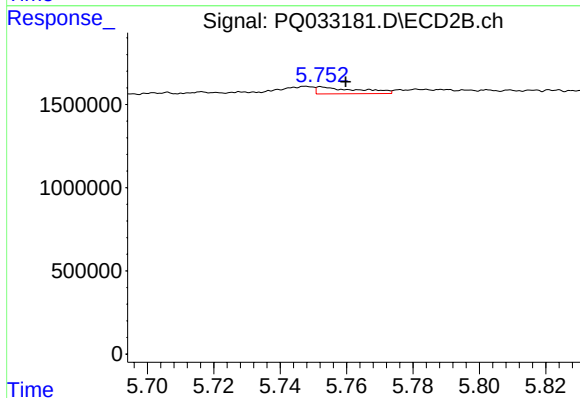
R.T.: 5.197 min
Delta R.T.: -0.038 min
Response: 112363
Conc: 3.05 ng/ml



#20 AR-1242-5

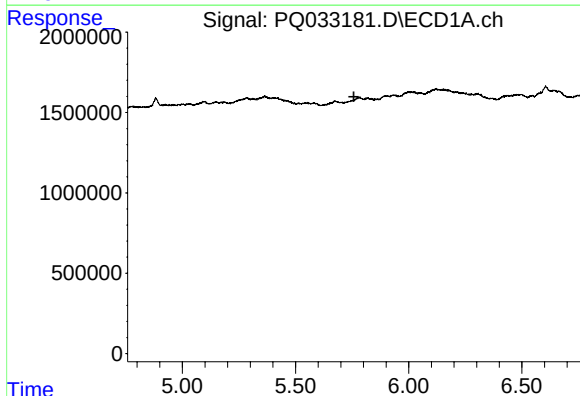
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



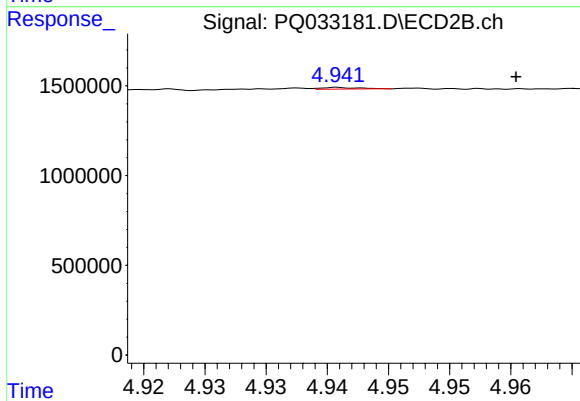
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 358353
Conc: 7.46 ng/ml



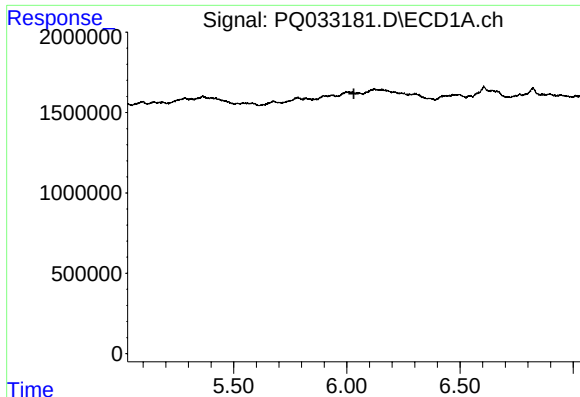
#21 AR-1248-1

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



#21 AR-1248-1

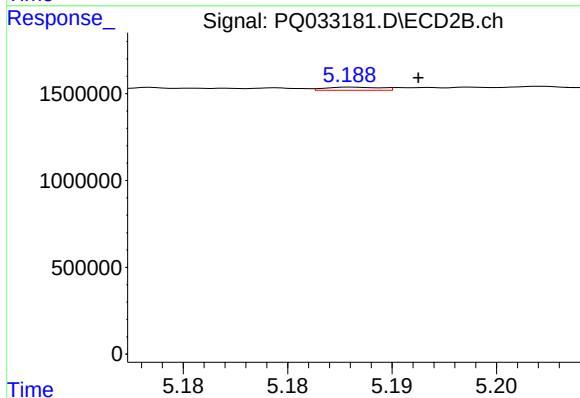
R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 19806
Conc: 0.48 ng/ml



#22 AR-1248-2

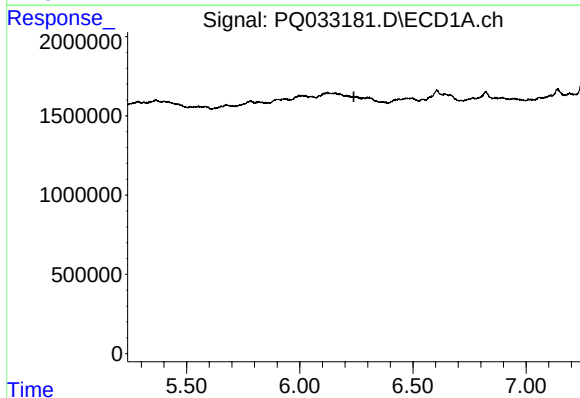
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



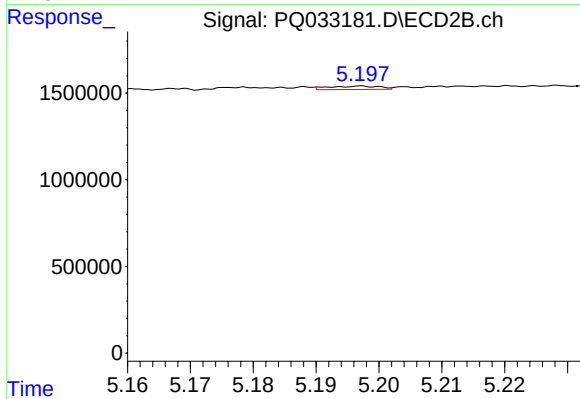
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 32556
Conc: 0.59 ng/ml



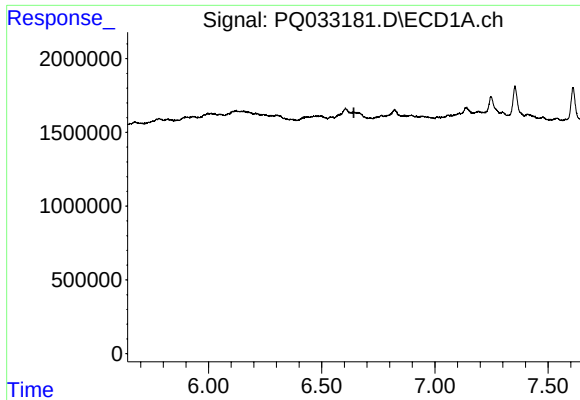
#23 AR-1248-3

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



#23 AR-1248-3

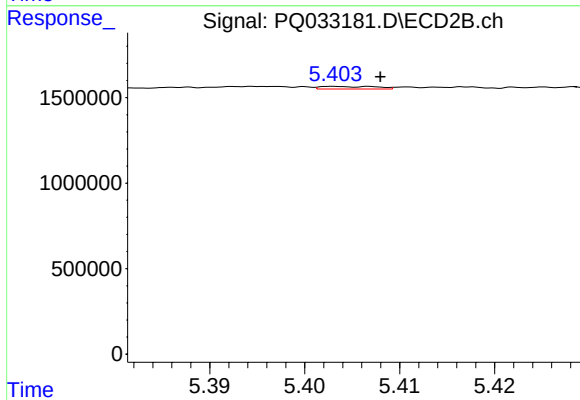
R.T.: 5.197 min
Delta R.T.: -0.037 min
Response: 112363
Conc: 2.01 ng/ml



#24 AR-1248-4

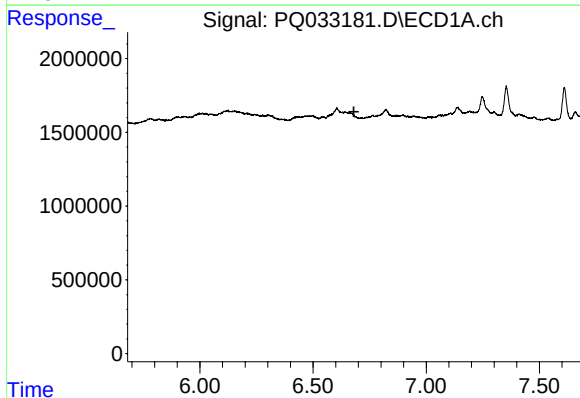
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



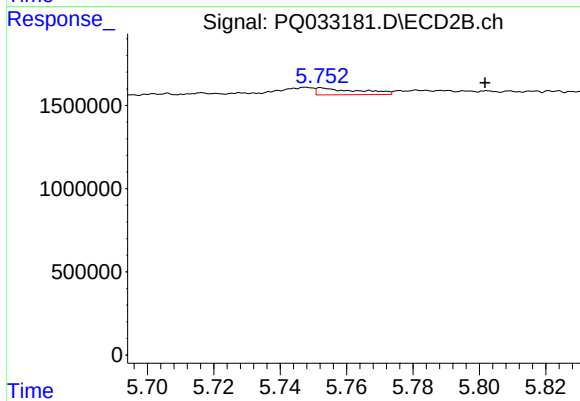
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 61449
Conc: 0.89 ng/ml



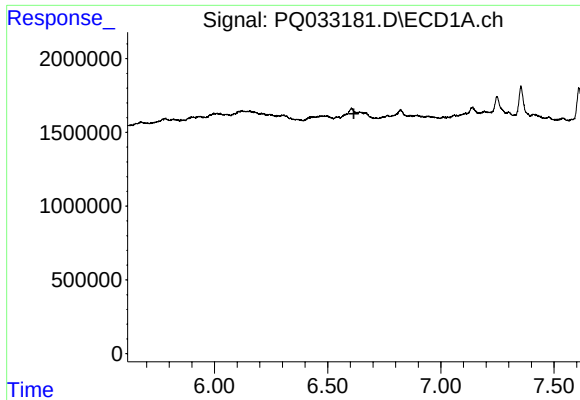
#25 AR-1248-5

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



#25 AR-1248-5

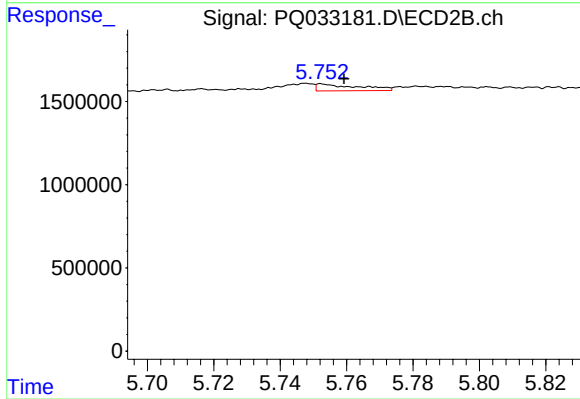
R.T.: 5.752 min
Delta R.T.: -0.049 min
Response: 358353
Conc: 5.18 ng/ml



#26 AR-1254-1

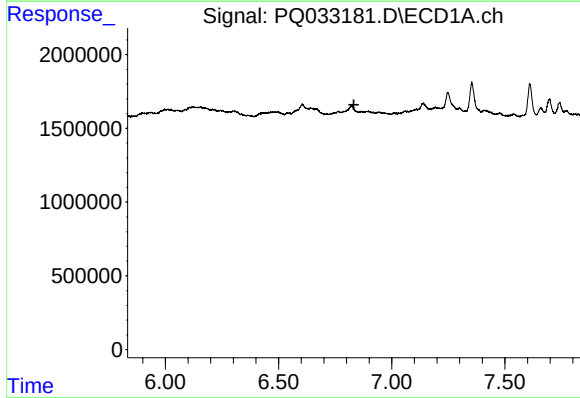
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



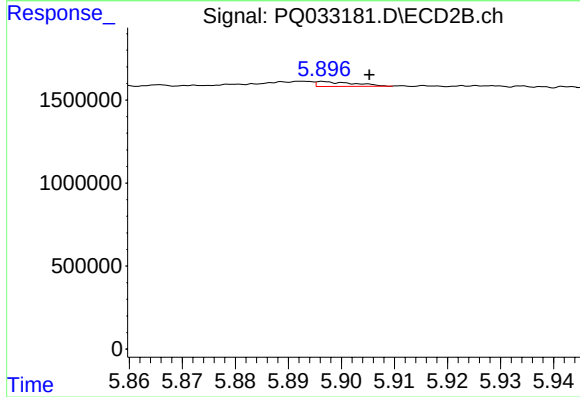
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 358353
Conc: 3.18 ng/ml



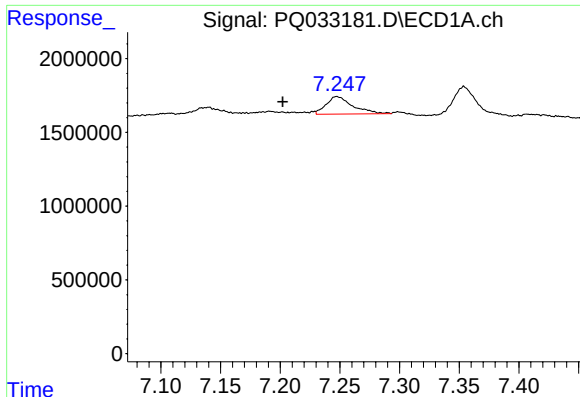
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

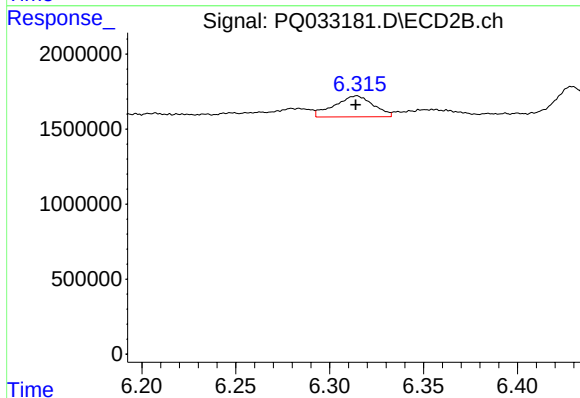
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 145861
Conc: 1.48 ng/ml



#28 AR-1254-3

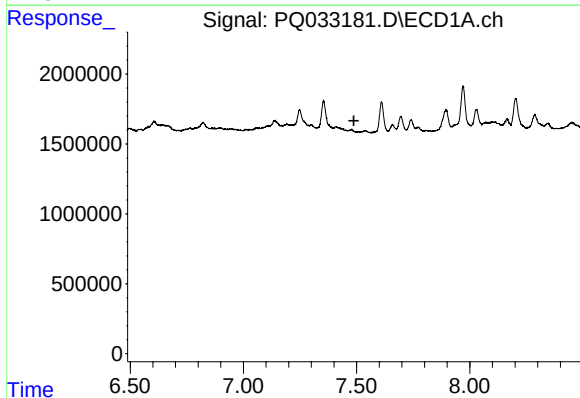
R.T.: 7.248 min
Delta R.T.: 0.046 min
Response: 1840093
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



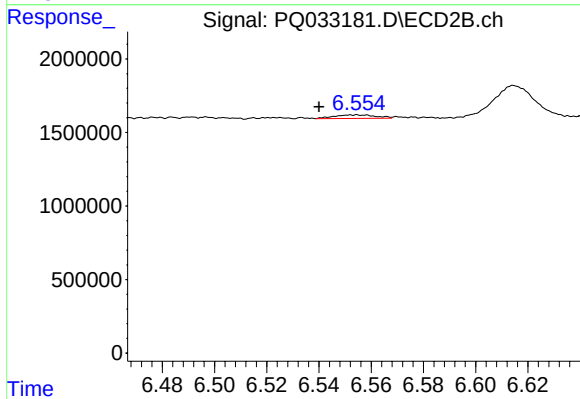
#28 AR-1254-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 2009953
Conc: 12.09 ng/ml



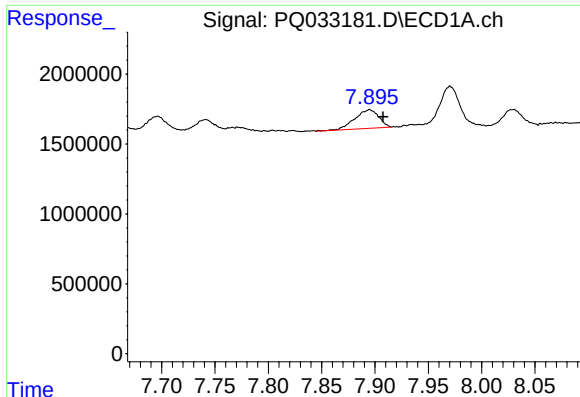
#29 AR-1254-4

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



#29 AR-1254-4

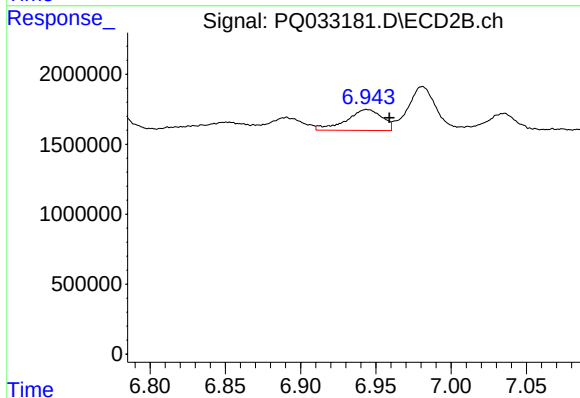
R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 266083
Conc: 2.50 ng/ml



#30 AR-1254-5

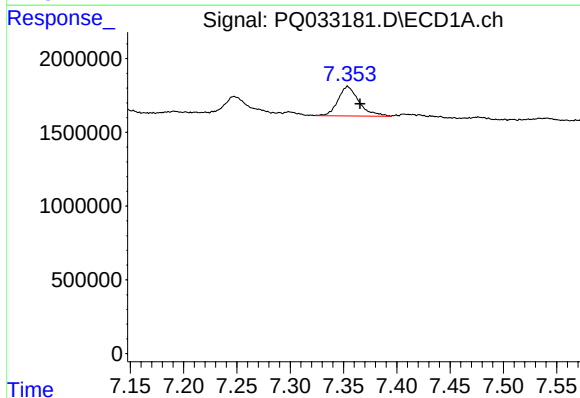
R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 2084748
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



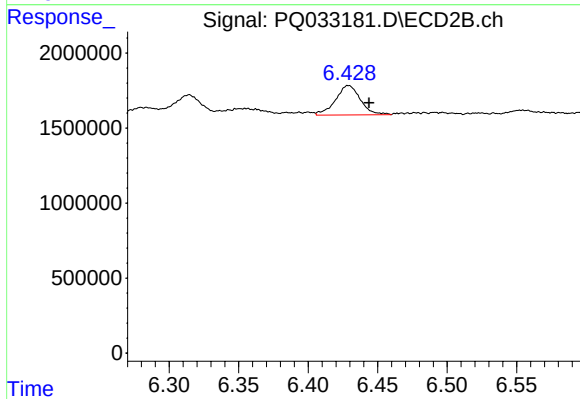
#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 2473457
Conc: 16.84 ng/ml



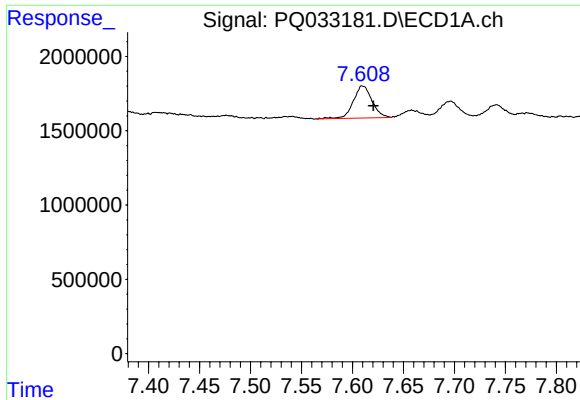
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 2734333
Conc: 25.56 ng/ml



#31 AR-1260-1

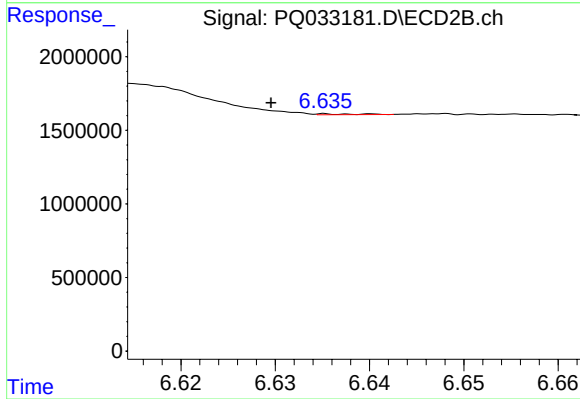
R.T.: 6.428 min
Delta R.T.: -0.015 min
Response: 2438944
Conc: 25.97 ng/ml



#32 AR-1260-2

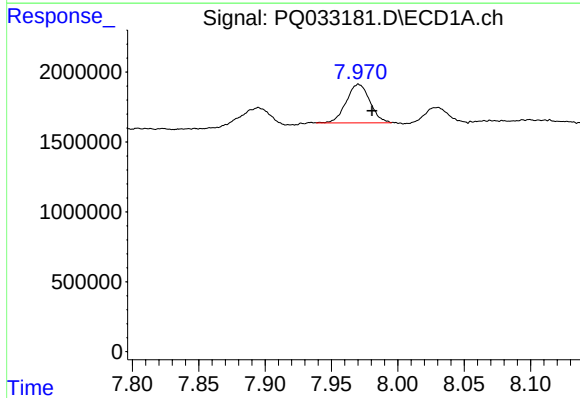
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 2751608
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



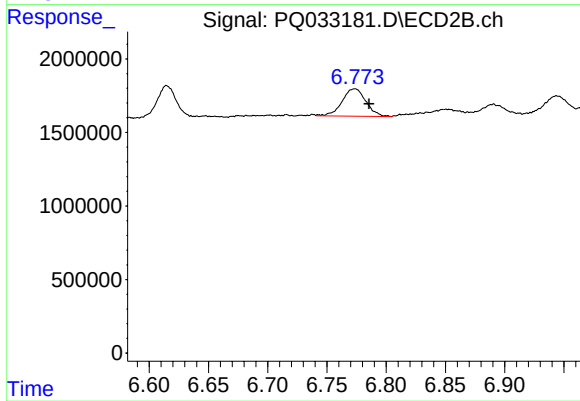
#32 AR-1260-2

R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 17039
Conc: 0.15 ng/ml



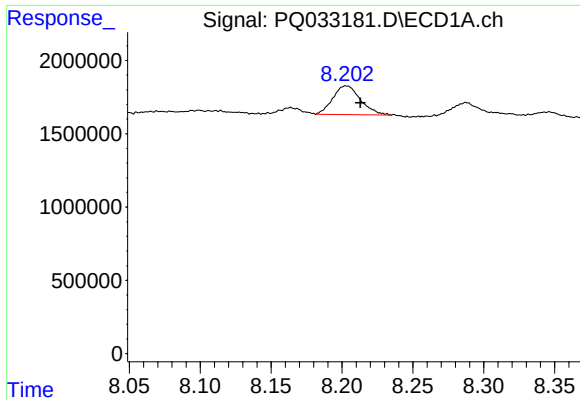
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 3424355
Conc: 43.96 ng/ml



#33 AR-1260-3

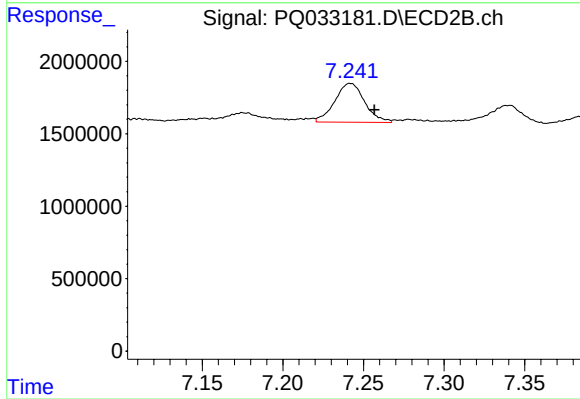
R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 2596872
Conc: 24.08 ng/ml



#34 AR-1260-4

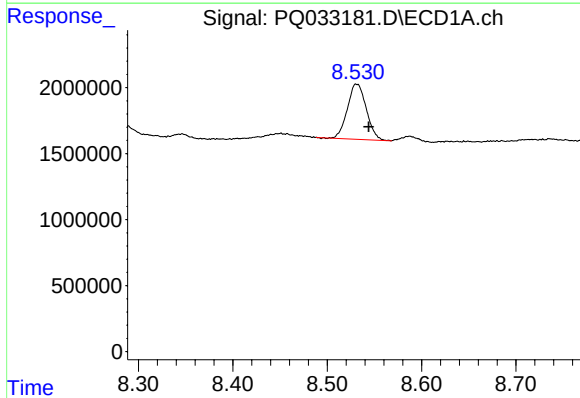
R.T.: 8.203 min
Delta R.T.: -0.011 min
Response: 2659282
Conc: 26.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



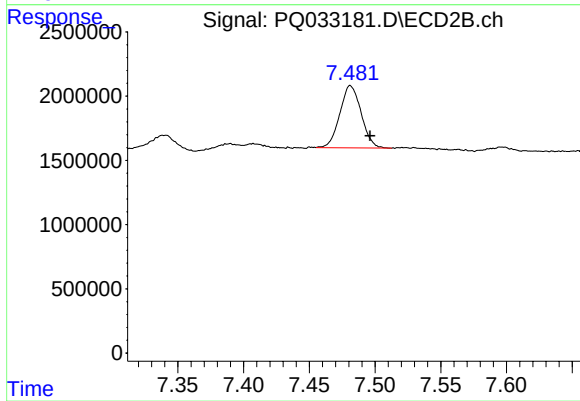
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 3457697
Conc: 44.98 ng/ml



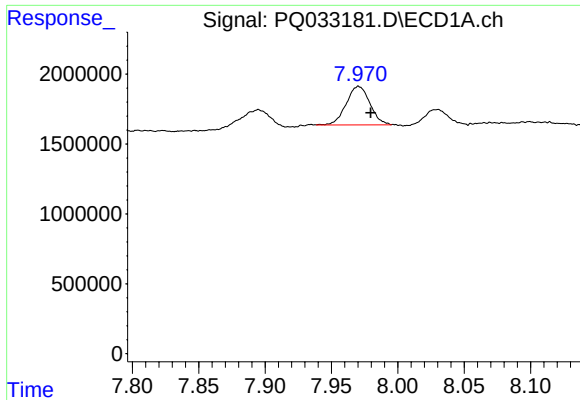
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 5828378
Conc: 30.87 ng/ml



#35 AR-1260-5

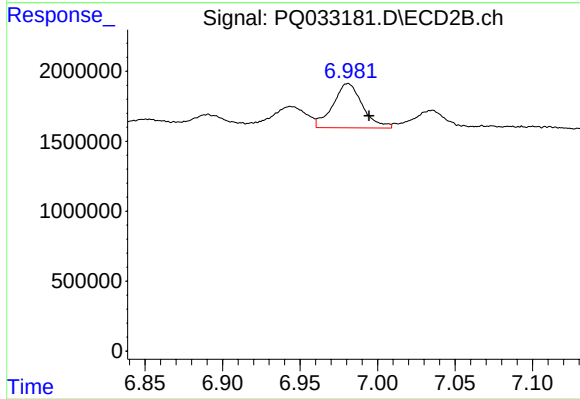
R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 5486071
Conc: 28.56 ng/ml



#36 AR-1262-1

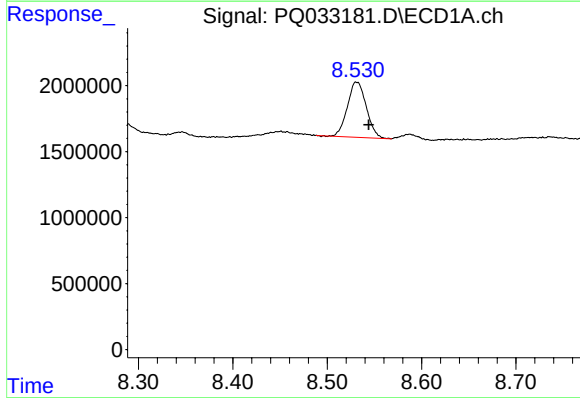
R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 3424355
Conc: 25.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



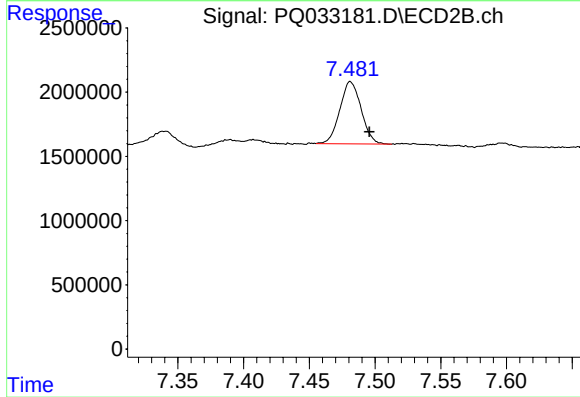
#36 AR-1262-1

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 4202758
Conc: 32.70 ng/ml



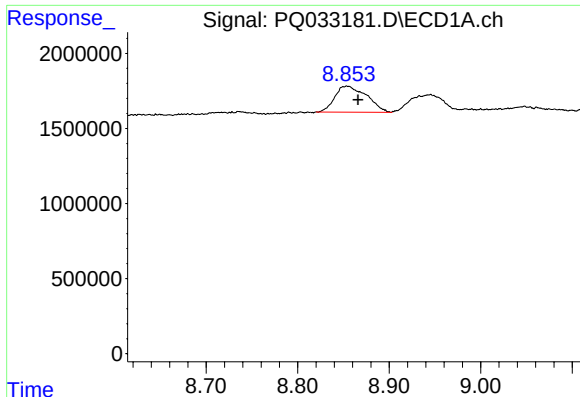
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 5828378
Conc: 23.57 ng/ml



#37 AR-1262-2

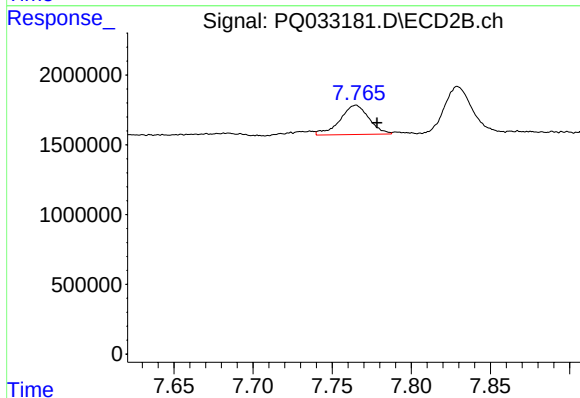
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 5486071
Conc: 22.90 ng/ml



#38 AR-1262-3

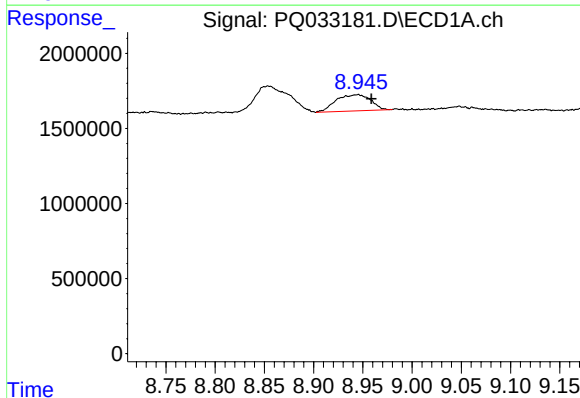
R.T.: 8.854 min
Delta R.T.: -0.012 min
Response: 4198605
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



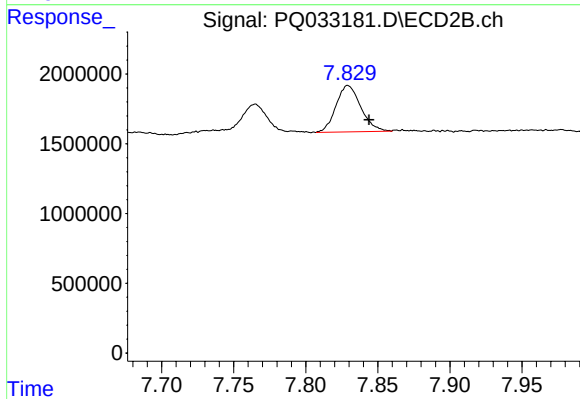
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 2688077
Conc: 28.86 ng/ml



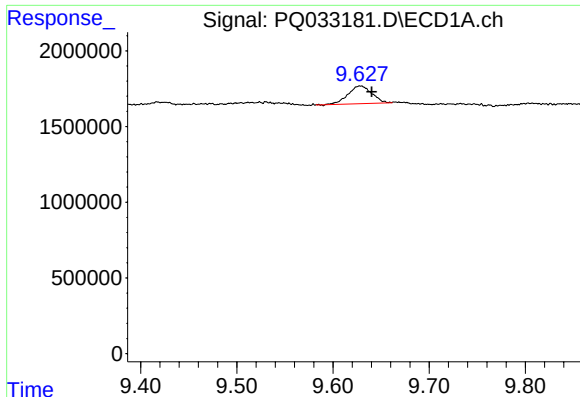
#39 AR-1262-4

R.T.: 8.946 min
Delta R.T.: -0.013 min
Response: 2681787
Conc: 39.35 ng/ml



#39 AR-1262-4

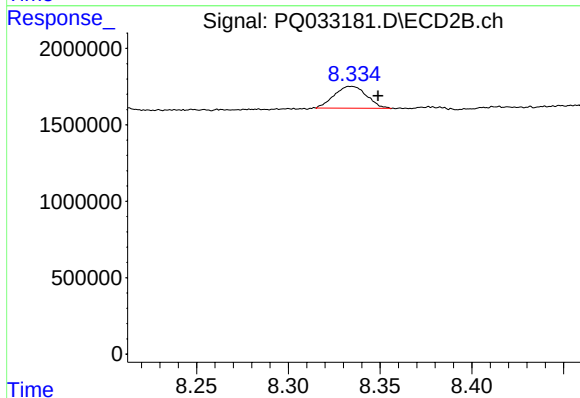
R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 4002214
Conc: 22.99 ng/ml



#40 AR-1262-5

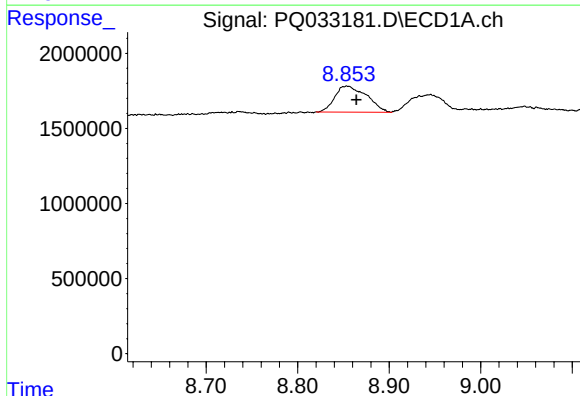
R.T.: 9.628 min
Delta R.T.: -0.013 min
Response: 1997610
Conc: 22.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



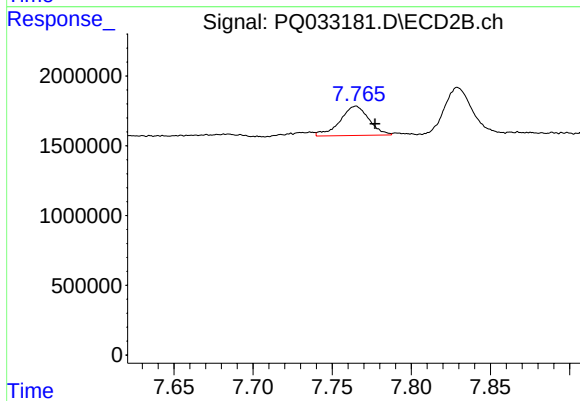
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 1757759
Conc: 21.78 ng/ml



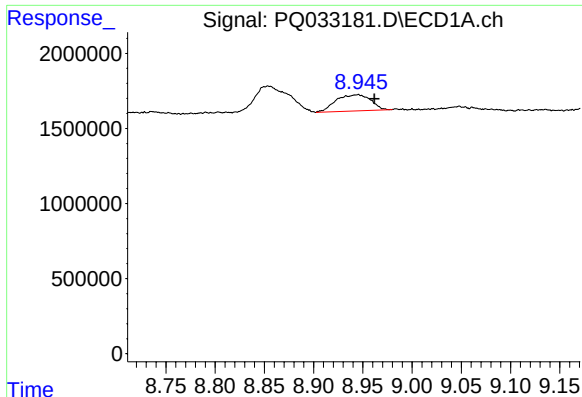
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 4198605
Conc: 11.45 ng/ml



#41 AR-1268-1

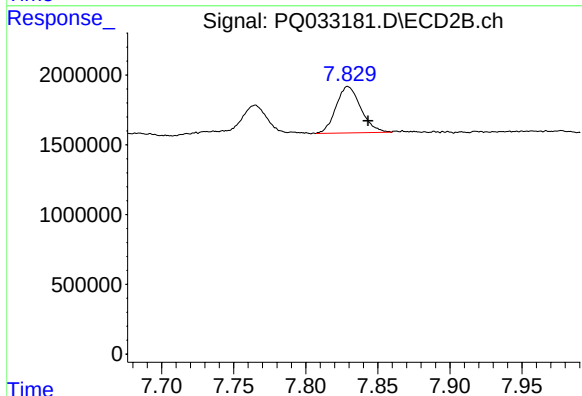
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 2688077
Conc: 7.86 ng/ml



#42 AR-1268-2

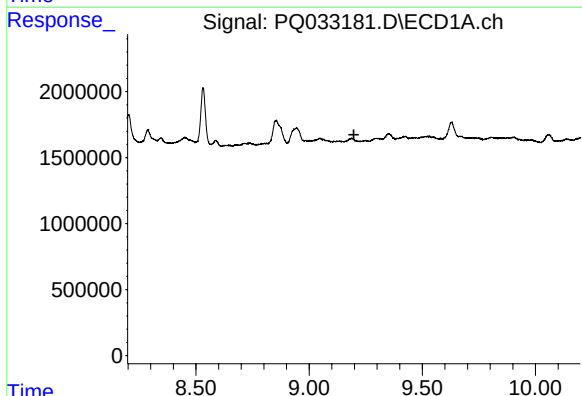
R.T.: 8.946 min
Delta R.T.: -0.016 min
Response: 2681787
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



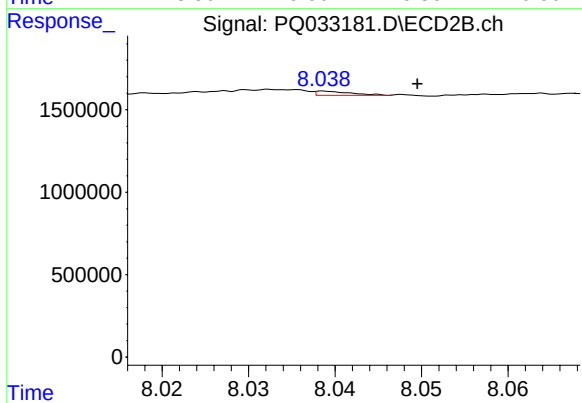
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 4002214
Conc: 12.95 ng/ml



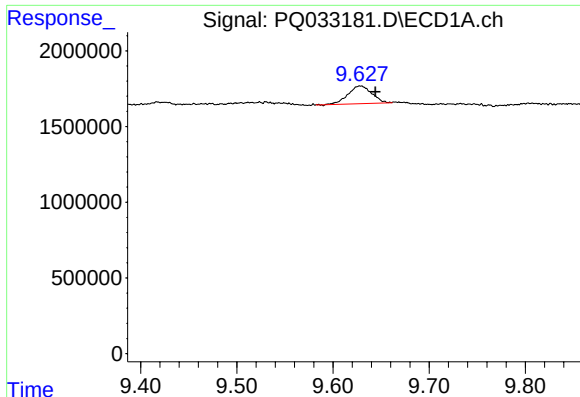
#43 AR-1268-3

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



#43 AR-1268-3

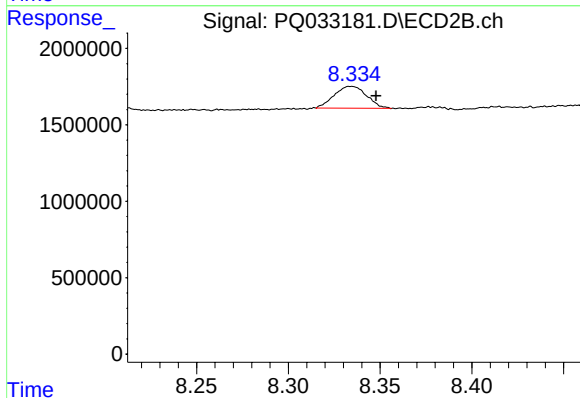
R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 72181
Conc: 0.28 ng/ml



#44 AR-1268-4

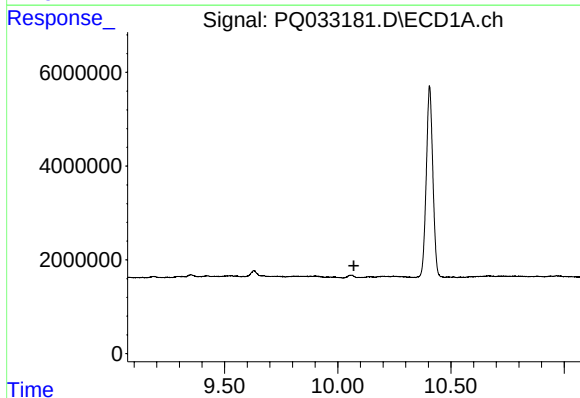
R.T.: 9.628 min
Delta R.T.: -0.016 min
Response: 1997610
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



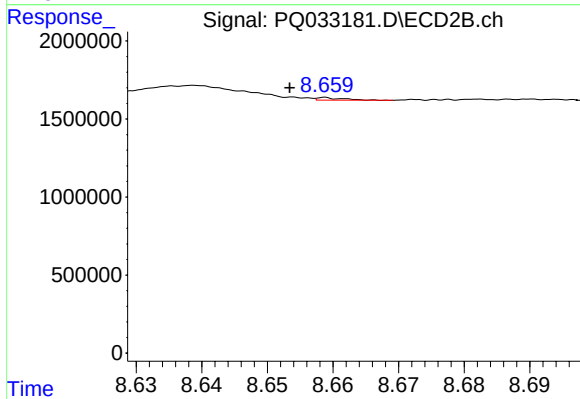
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: -0.013 min
Response: 1757759
Conc: 15.93 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.: 8.659 min
Delta R.T.: 0.006 min
Response: 46969
Conc: 0.06 ng/ml