

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 16:17
 Operator : AJ\MA
 Sample : L1161-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 16:57:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.205	4.354	100.6E6	38571956	19.222	18.272
2)	SA Decachlor...	11.342	9.778	200.3E6	75501543	15.665	15.073
Target Compounds							
5)	L1 AR-1016-3	0.000	5.898	0	1123334	N.D.	16.779 #
6)	L1 AR-1016-4	0.000	5.898	0	1123334	N.D.	20.272 #
7)	L1 AR-1016-5	7.030	6.132	1790827	2956103	10.066	36.760 #
8)	L2 AR-1221-1	0.000	4.573	0	3719916	N.D.	147.341 #
13)	L3 AR-1232-3	0.000	5.898	0	1123334	N.D.	44.599 #
14)	L3 AR-1232-4	0.000	5.898	0	1123334	N.D.	45.349 #
15)	L3 AR-1232-5	6.812	6.132	3792418	2956103	68.608	102.374 #
18)	L4 AR-1242-3	0.000	5.898	0	1123334	N.D.	27.174 #
19)	L4 AR-1242-4	0.000	5.898	0	1123334	N.D.	24.811 #
20)	L4 AR-1242-5	7.501	6.513	3619914	4171764	27.378	73.600 #
22)	L5 AR-1248-2	6.812	5.898	3792418	1123334	19.200	14.348 #
23)	L5 AR-1248-3	7.030	5.898	1790827	1123334	8.060	13.730 #
24)	L5 AR-1248-4	7.457	6.132	5253423	2956103	20.132	28.143 #
25)	L5 AR-1248-5	7.501	6.542	3619914	1828893	13.466	17.625 #
26)	L6 AR-1254-1	7.430	6.513	11241785	4171764	44.268	27.799 #
27)	L6 AR-1254-2	7.658	6.670	12260459	4097945	31.174	30.223
28)	L6 AR-1254-3	8.041	7.099	17898688	7155340	39.950	29.763 #
29)	L6 AR-1254-4	8.335	7.337	16344169	3786903	49.278	25.866 #
30)	L6 AR-1254-5	8.765	7.769	12898721	5479115	32.570	23.469 #
31)	L7 AR-1260-1	8.210	7.234	8202261	3924862	21.303	21.584
32)	L7 AR-1260-2	8.472	7.426	7703067	1844763	16.441	8.749 #
33)	L7 AR-1260-3	0.000	7.589	0	2441024	N.D.	11.493 #
34)	L7 AR-1260-4	9.069	8.115	5666296	3218310	11.793	16.410 #
35)	L7 AR-1260-5	9.418	8.322	2725657	1016748	2.843	2.052 #
36)	L8 AR-1262-1	0.000	7.769	0	5479115	N.D.	42.742 #
37)	L8 AR-1262-2	9.418	8.322	2725657	1016748	2.659	1.919 #
38)	L8 AR-1262-3	0.000	8.673	0	9360045	N.D.	45.007 #
39)	L8 AR-1262-4	0.000	8.673	0	9360045	N.D.	22.665 #
41)	L9 AR-1268-1	0.000	8.673	0	9360045	N.D.	14.347 #
42)	L9 AR-1268-2	0.000	8.673	0	9360045	N.D.	14.911 #
43)	L9 AR-1268-3	0.000	8.884	0	4345070	N.D.	8.512 #

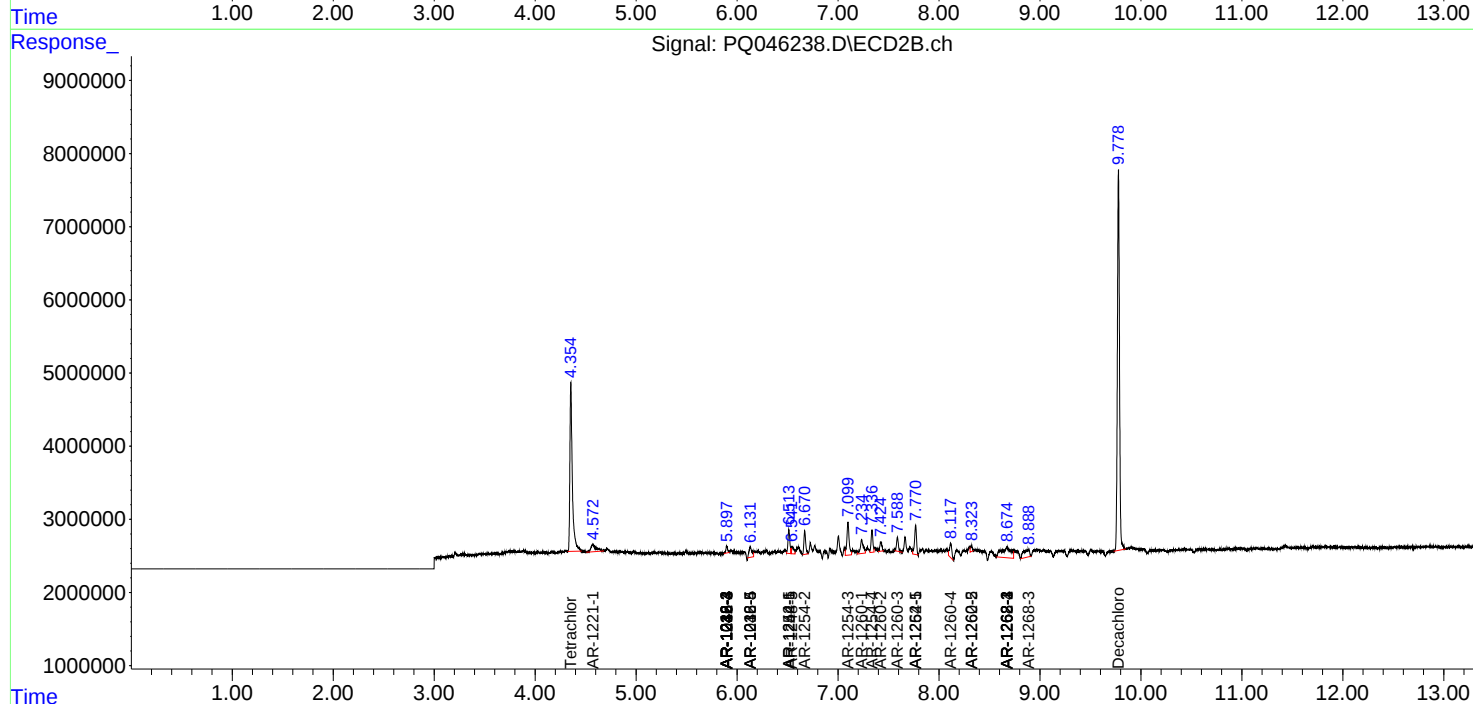
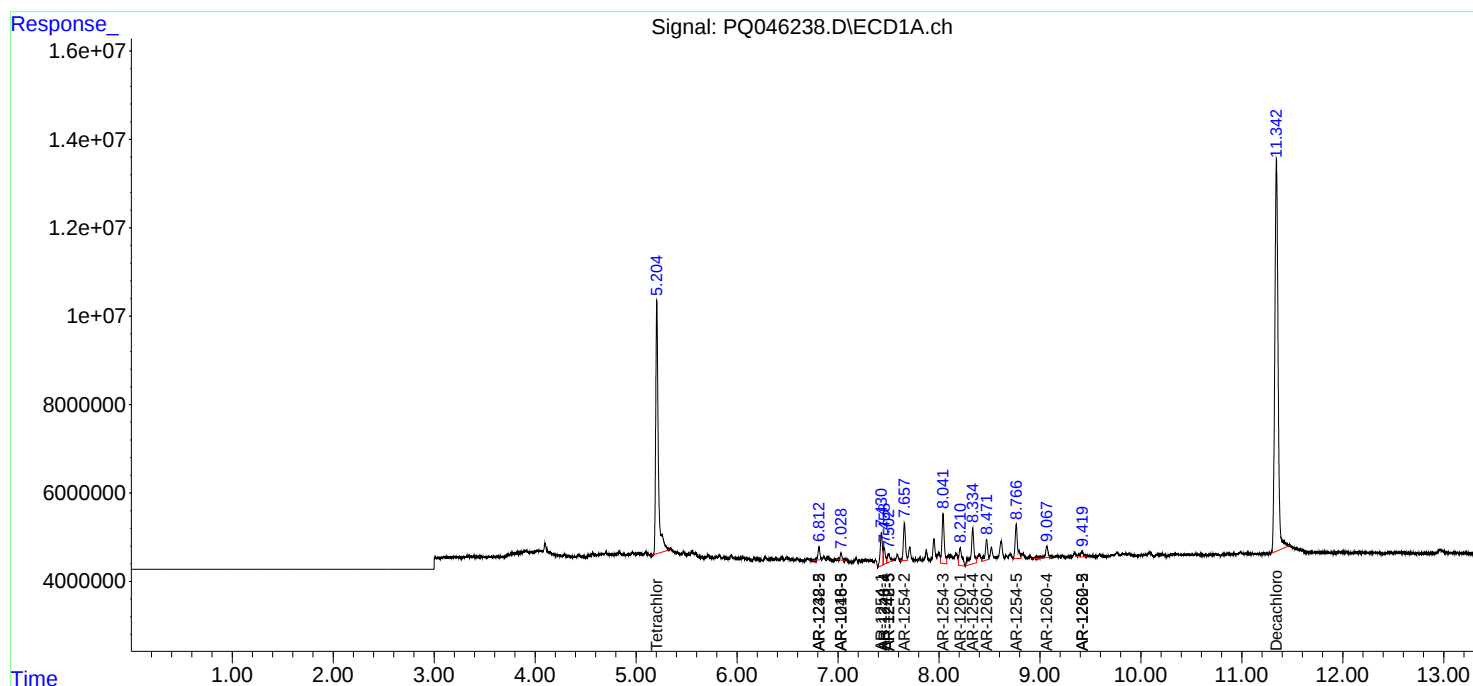
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

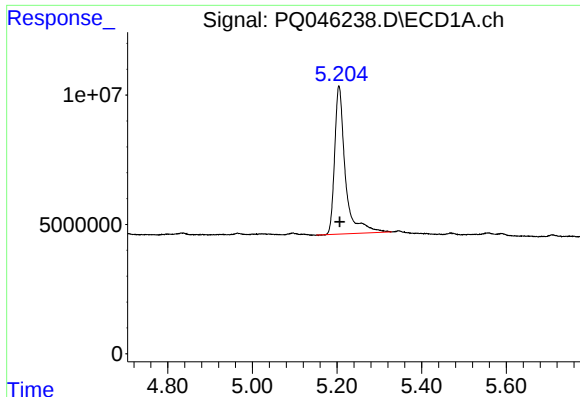
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 16:17
Operator : AJ\MA
Sample : L1161-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 16:57:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

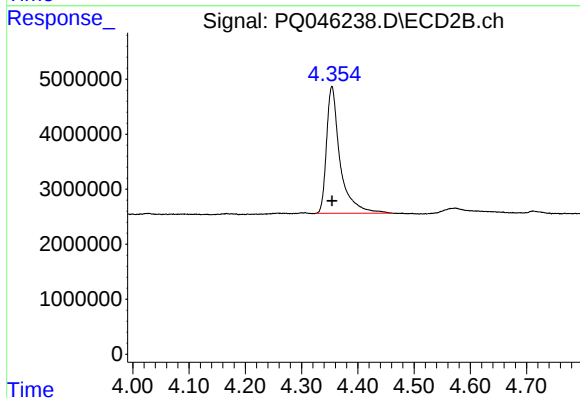




#1 Tetrachloro-m-xylene

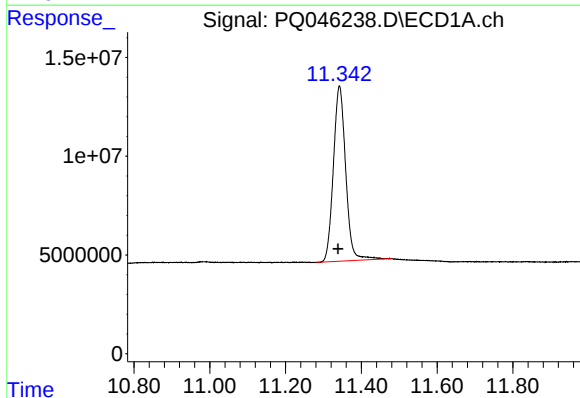
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 100616655
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



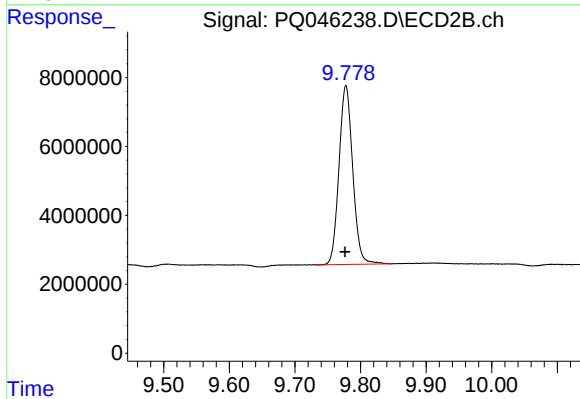
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 38571956
Conc: 18.27 ng/ml



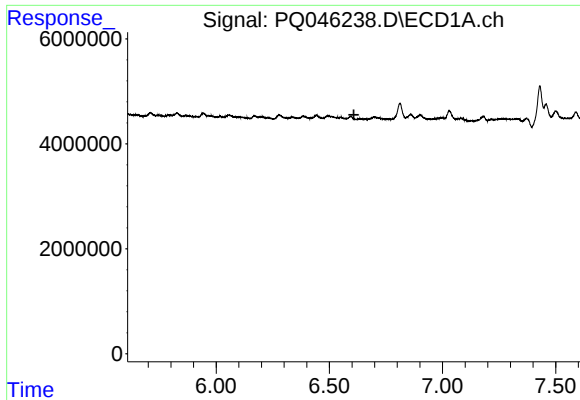
#2 Decachlorobiphenyl

R.T.: 11.342 min
Delta R.T.: 0.004 min
Response: 200298928
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

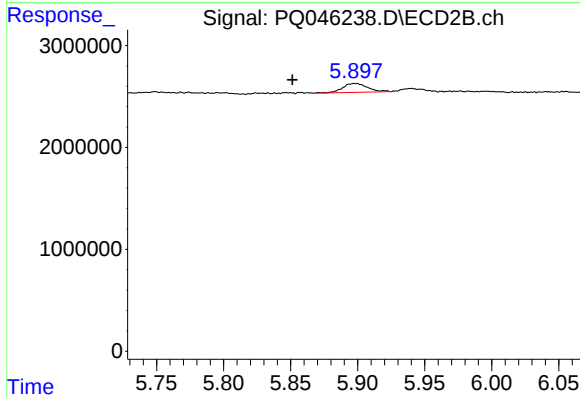
R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 75501543
Conc: 15.07 ng/ml



#5 AR-1016-3

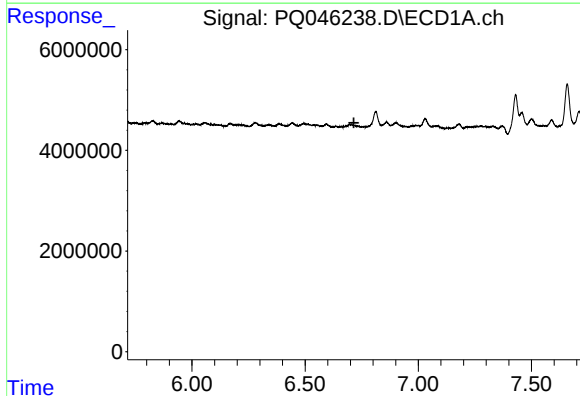
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



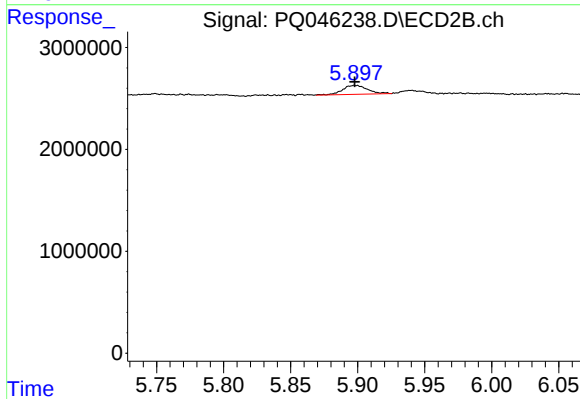
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1123334
Conc: 16.78 ng/ml



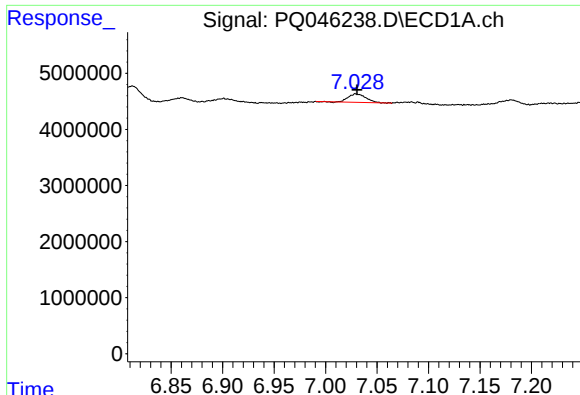
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

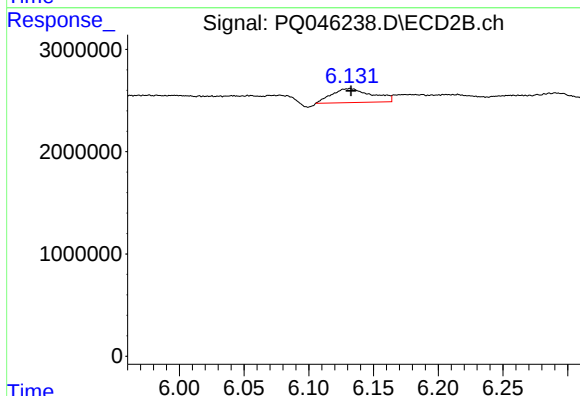
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1123334
Conc: 20.27 ng/ml



#7 AR-1016-5

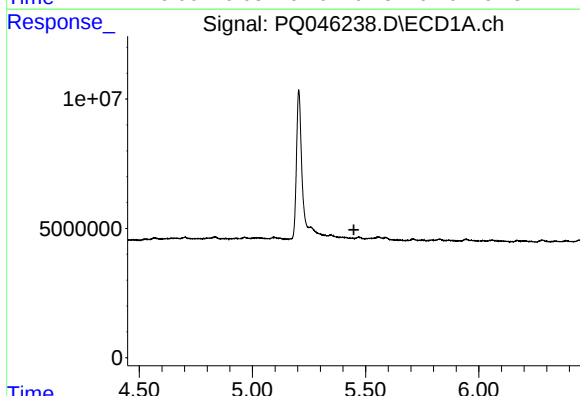
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1790827
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



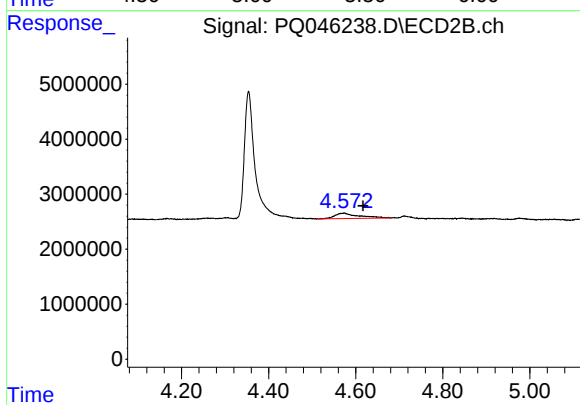
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2956103
Conc: 36.76 ng/ml



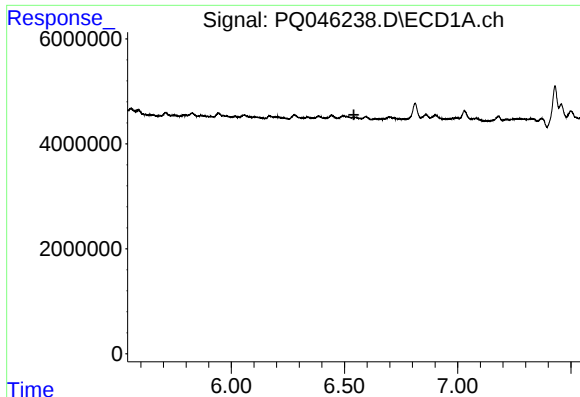
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

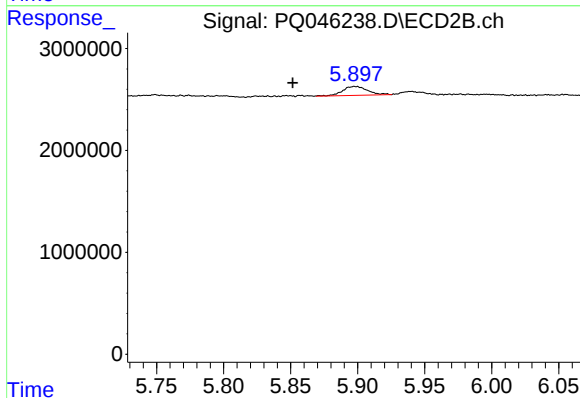
R.T.: 4.573 min
Delta R.T.: -0.044 min
Response: 3719916
Conc: 147.34 ng/ml



#13 AR-1232-3

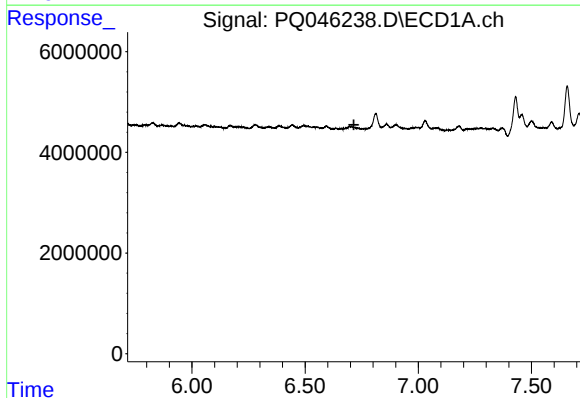
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



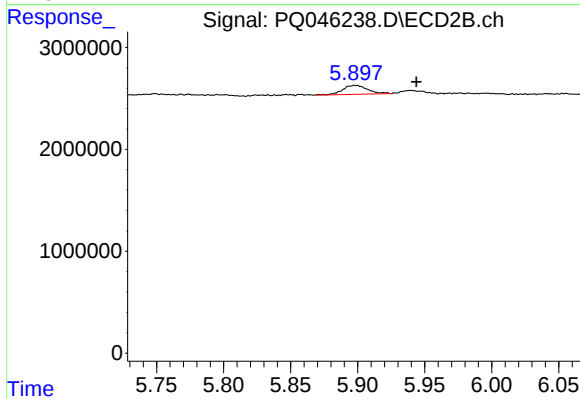
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1123334
Conc: 44.60 ng/ml



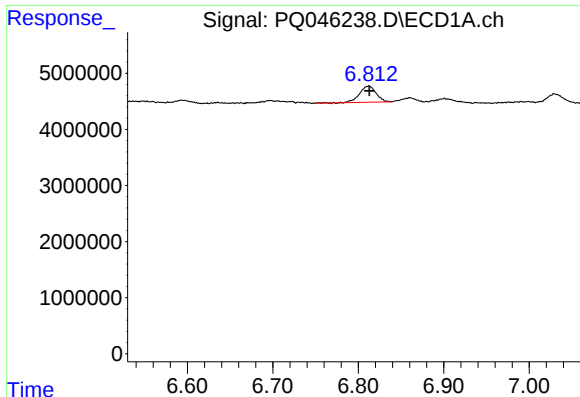
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

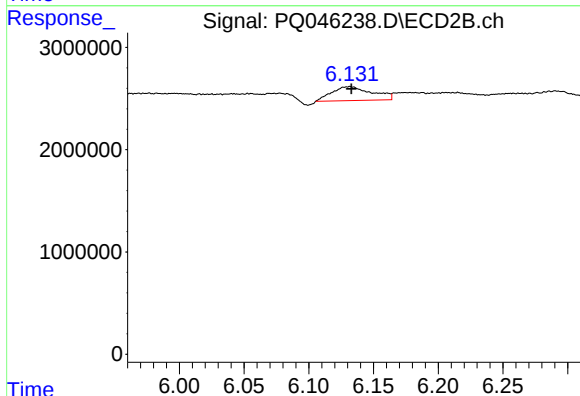
R.T.: 5.898 min
Delta R.T.: -0.046 min
Response: 1123334
Conc: 45.35 ng/ml



#15 AR-1232-5

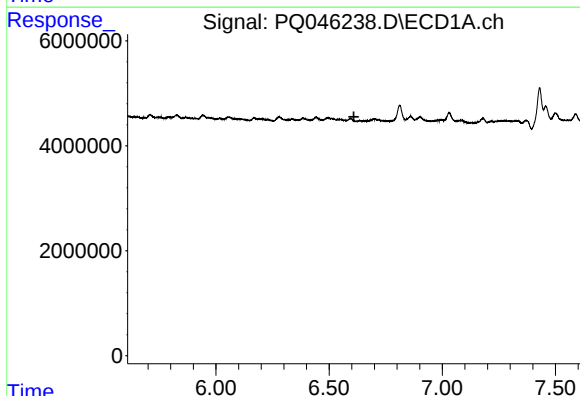
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 3792418
Conc: 68.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



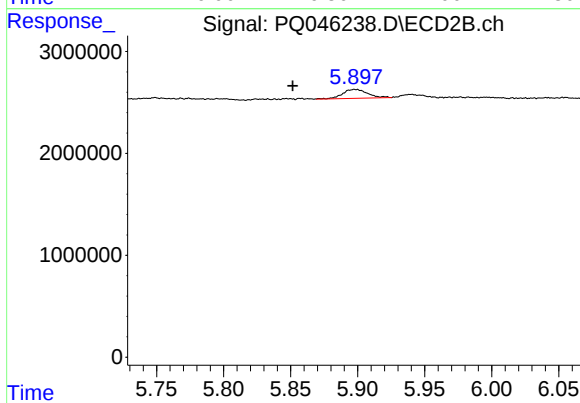
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 2956103
Conc: 102.37 ng/ml



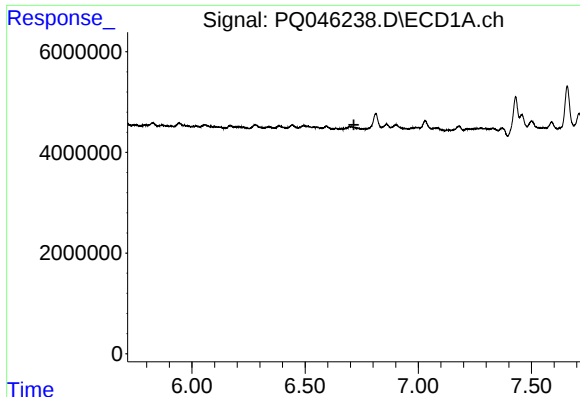
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

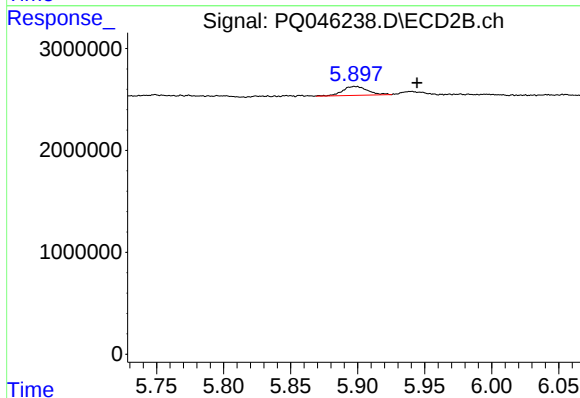
R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1123334
Conc: 27.17 ng/ml



#19 AR-1242-4

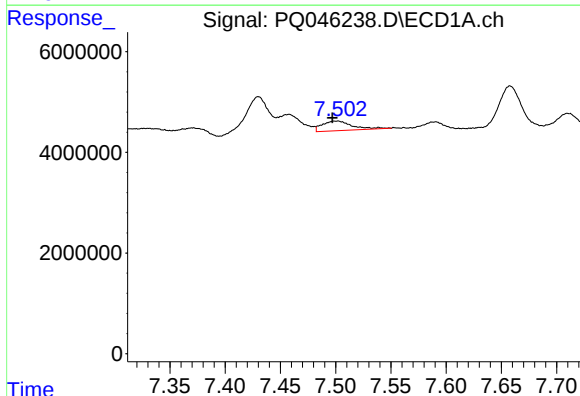
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



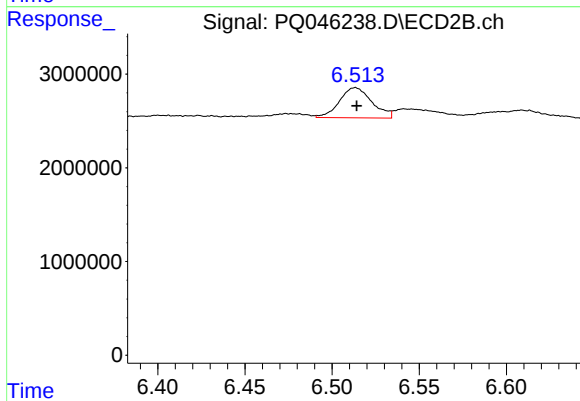
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: -0.046 min
Response: 1123334
Conc: 24.81 ng/ml



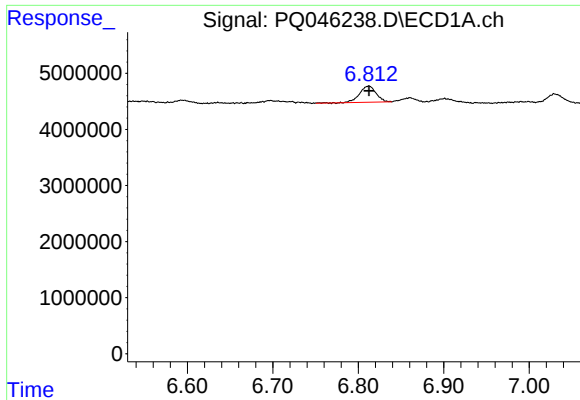
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 3619914
Conc: 27.38 ng/ml



#20 AR-1242-5

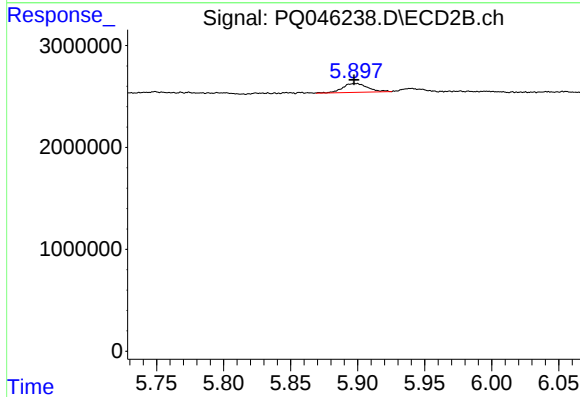
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4171764
Conc: 73.60 ng/ml



#22 AR-1248-2

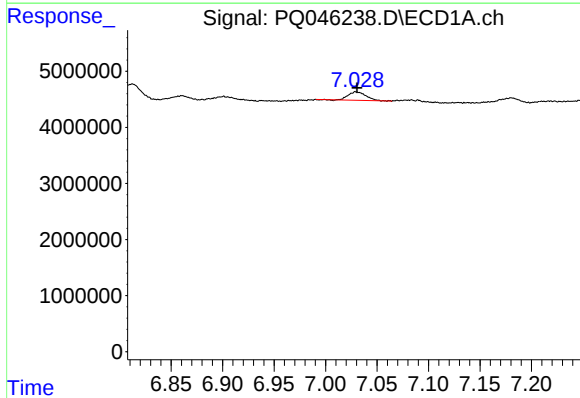
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 3792418
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



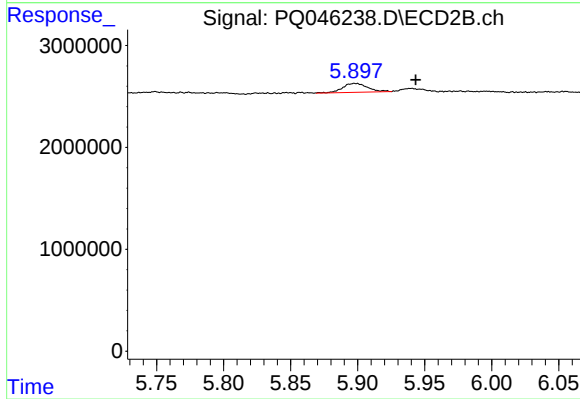
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1123334
Conc: 14.35 ng/ml



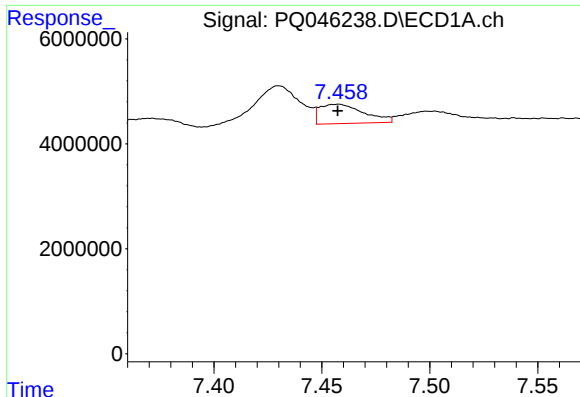
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1790827
Conc: 8.06 ng/ml



#23 AR-1248-3

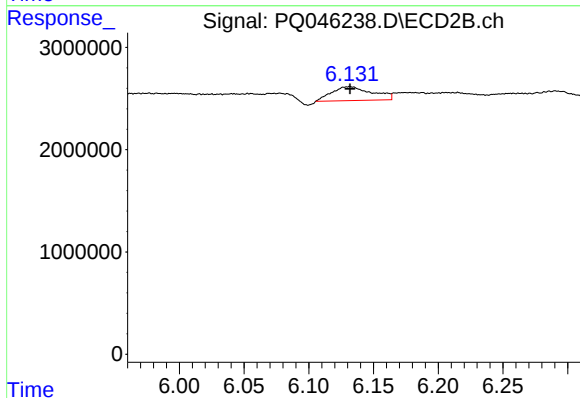
R.T.: 5.898 min
Delta R.T.: -0.045 min
Response: 1123334
Conc: 13.73 ng/ml



#24 AR-1248-4

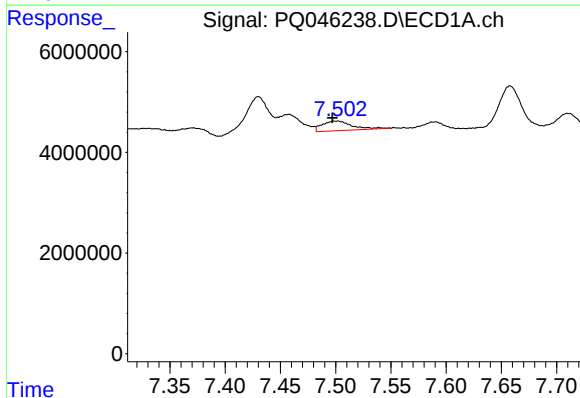
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 5253423
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



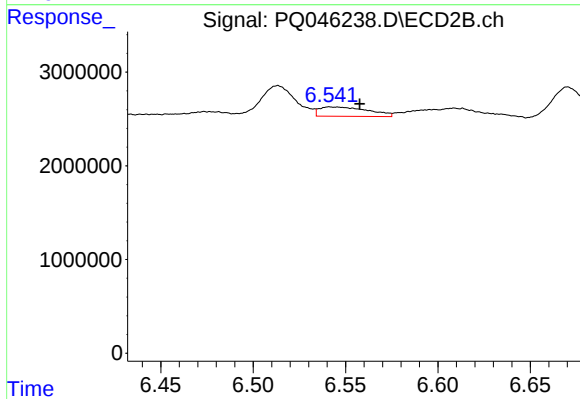
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2956103
Conc: 28.14 ng/ml



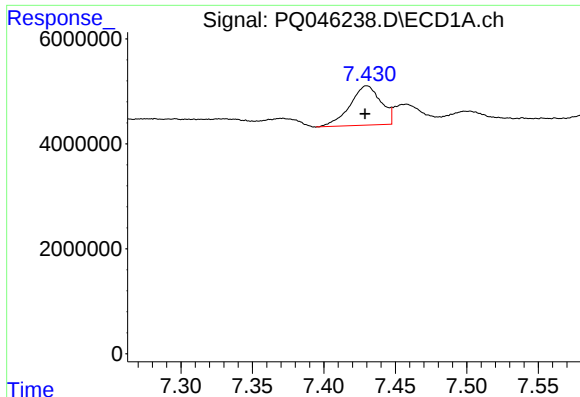
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 3619914
Conc: 13.47 ng/ml



#25 AR-1248-5

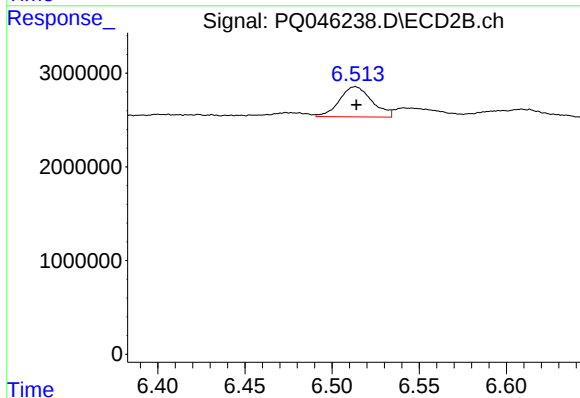
R.T.: 6.542 min
Delta R.T.: -0.016 min
Response: 1828893
Conc: 17.63 ng/ml



#26 AR-1254-1

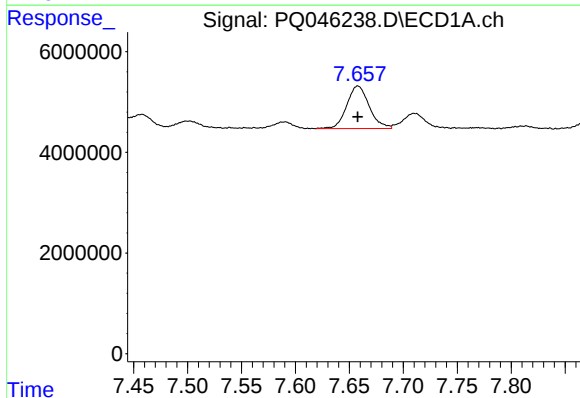
R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 11241785
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



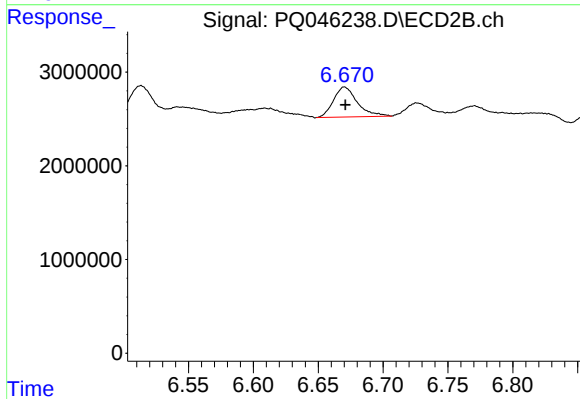
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4171764
Conc: 27.80 ng/ml



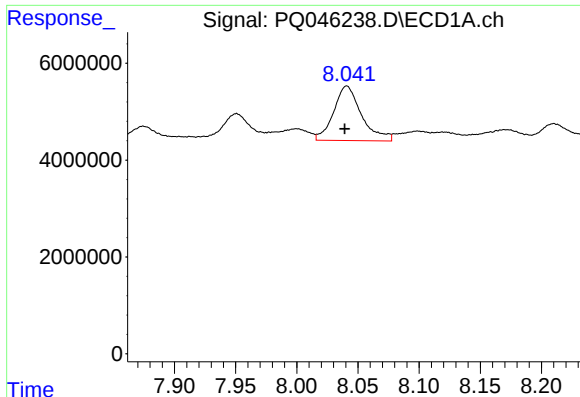
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 12260459
Conc: 31.17 ng/ml



#27 AR-1254-2

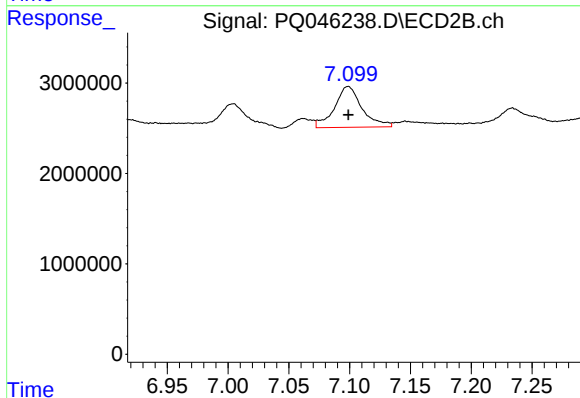
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 4097945
Conc: 30.22 ng/ml



#28 AR-1254-3

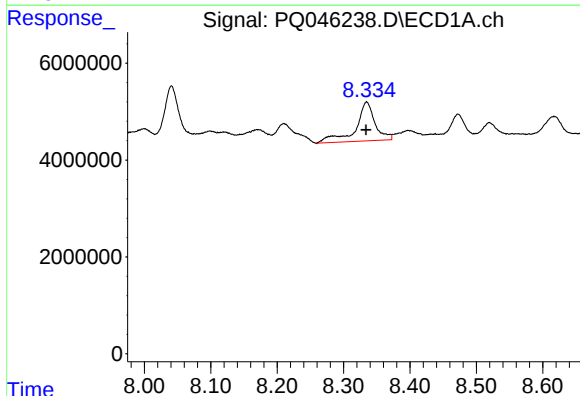
R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 17898688
Conc: 39.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



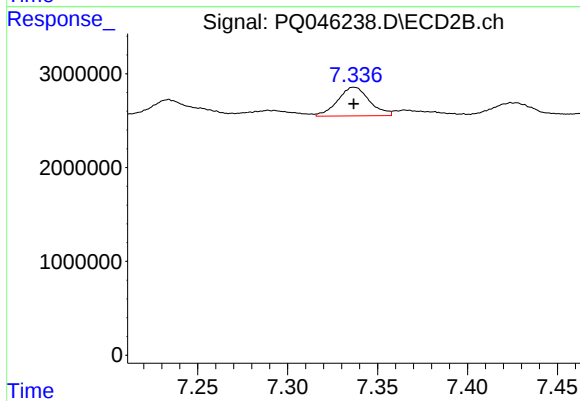
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 7155340
Conc: 29.76 ng/ml



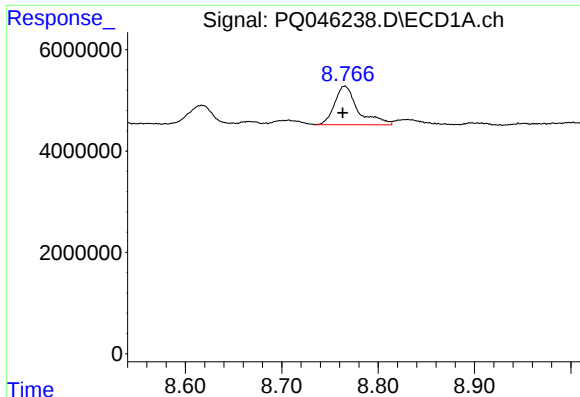
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 16344169
Conc: 49.28 ng/ml



#29 AR-1254-4

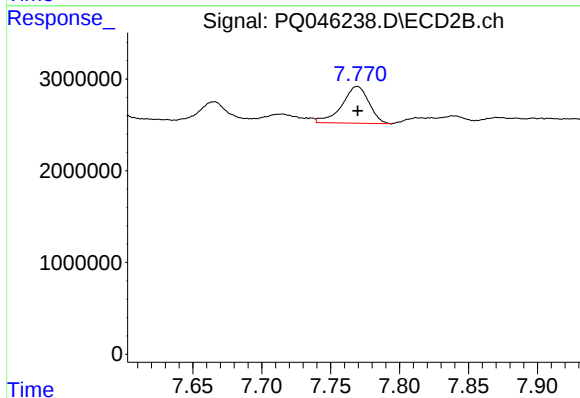
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 3786903
Conc: 25.87 ng/ml



#30 AR-1254-5

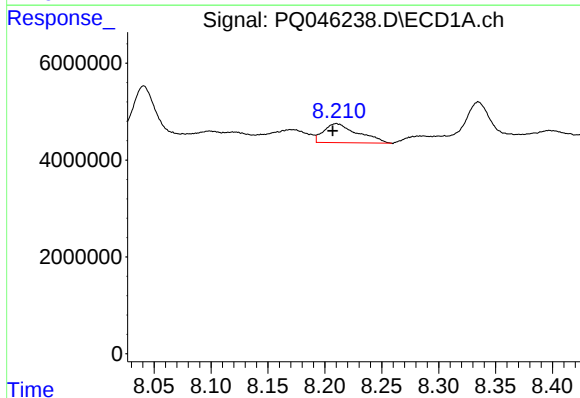
R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 12898721
Conc: 32.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



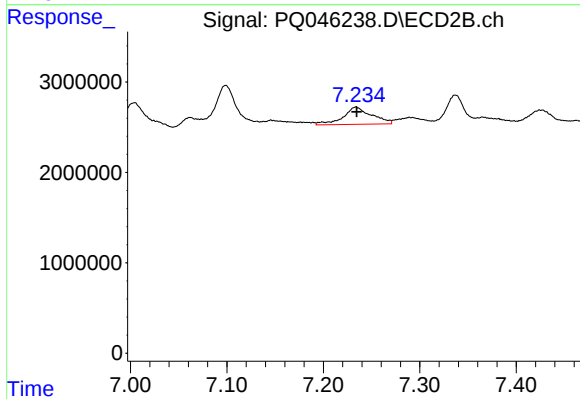
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 5479115
Conc: 23.47 ng/ml



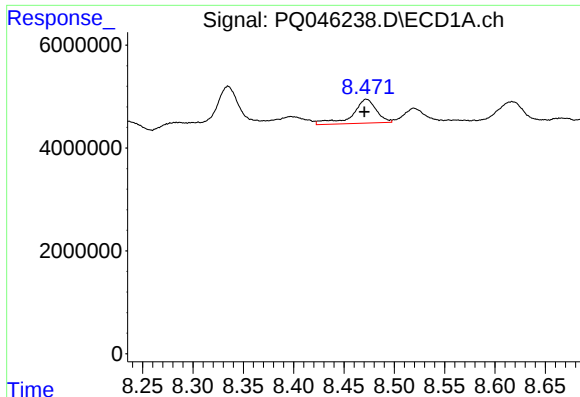
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 8202261
Conc: 21.30 ng/ml



#31 AR-1260-1

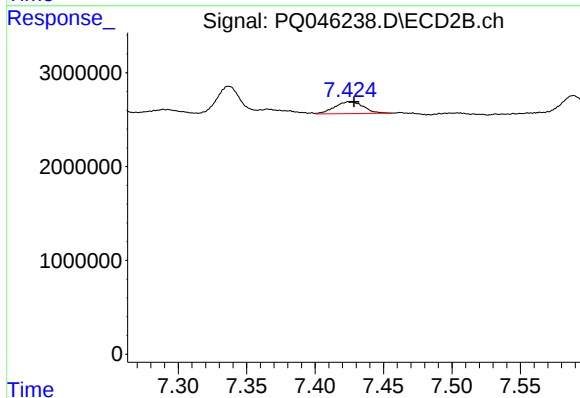
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 3924862
Conc: 21.58 ng/ml



#32 AR-1260-2

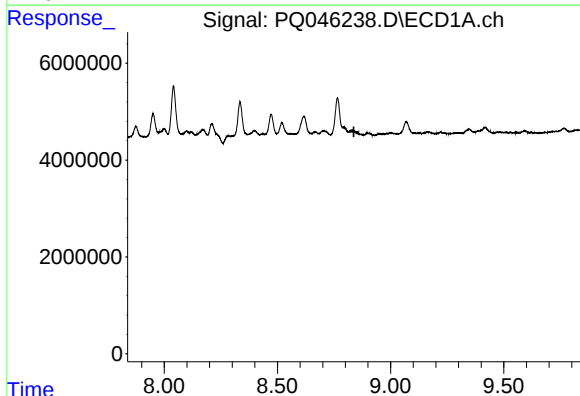
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 7703067
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



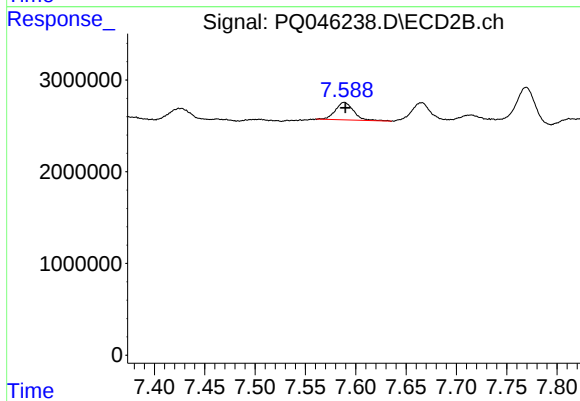
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1844763
Conc: 8.75 ng/ml



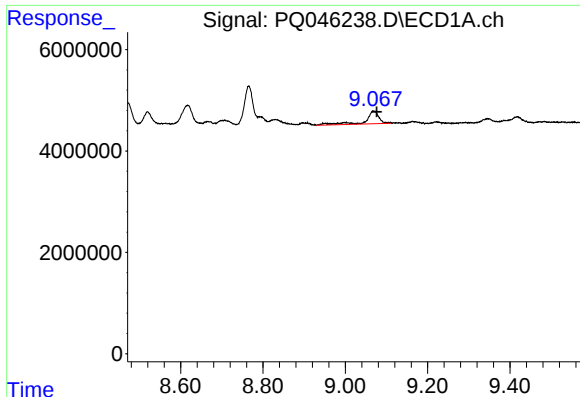
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#33 AR-1260-3

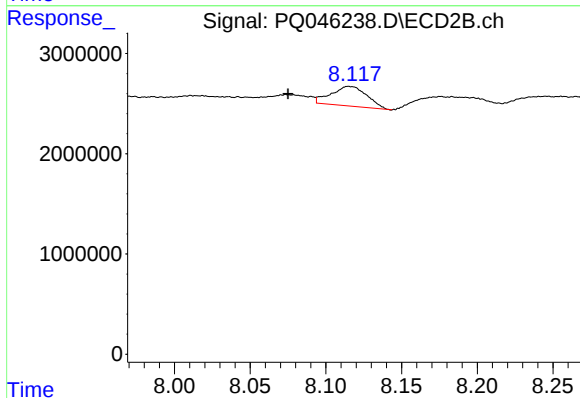
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 2441024
Conc: 11.49 ng/ml



#34 AR-1260-4

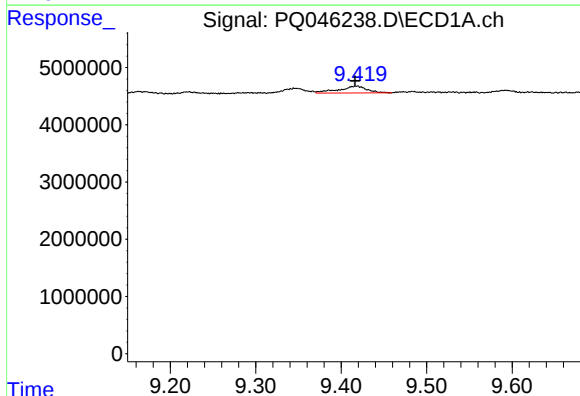
R.T.: 9.069 min
Delta R.T.: -0.007 min
Response: 5666296
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



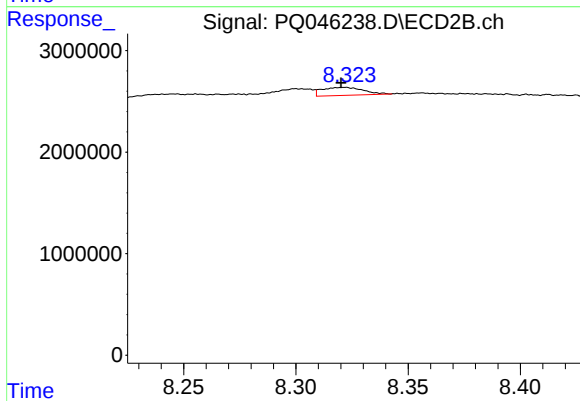
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.040 min
Response: 3218310
Conc: 16.41 ng/ml



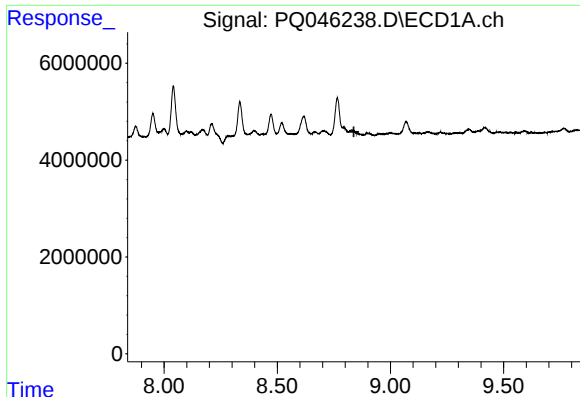
#35 AR-1260-5

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 2725657
Conc: 2.84 ng/ml



#35 AR-1260-5

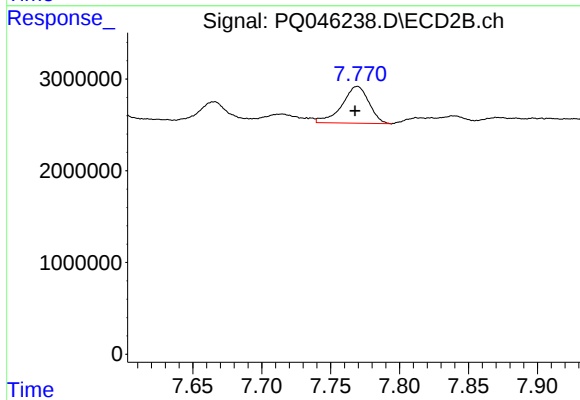
R.T.: 8.322 min
Delta R.T.: 0.001 min
Response: 1016748
Conc: 2.05 ng/ml



#36 AR-1262-1

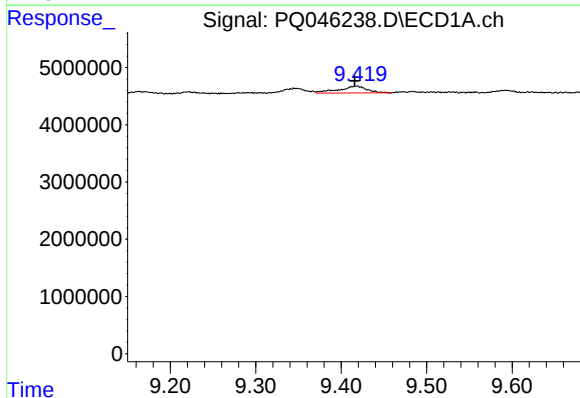
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



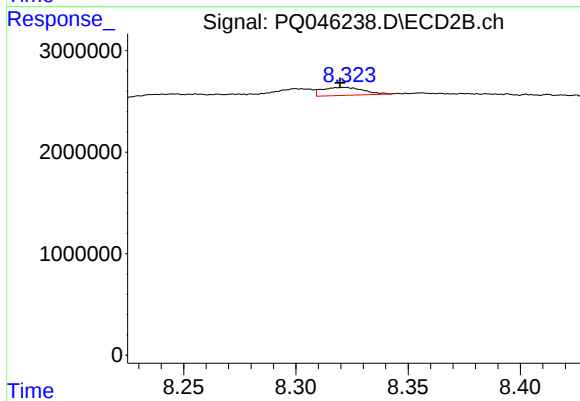
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 5479115
Conc: 42.74 ng/ml



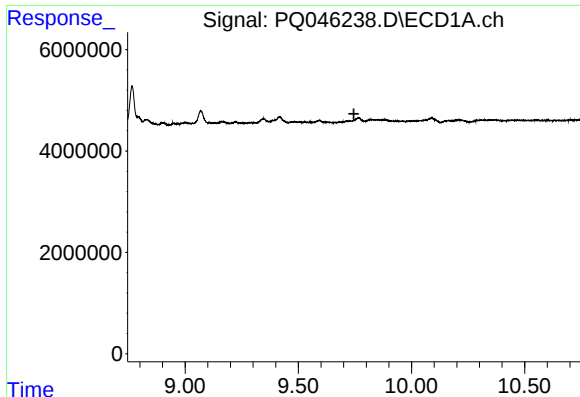
#37 AR-1262-2

R.T.: 9.418 min
Delta R.T.: 0.002 min
Response: 2725657
Conc: 2.66 ng/ml



#37 AR-1262-2

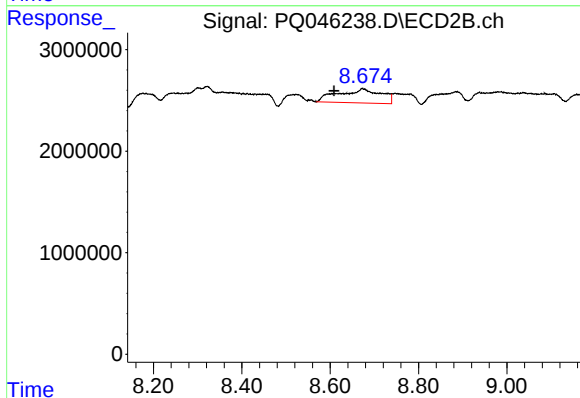
R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 1016748
Conc: 1.92 ng/ml



#38 AR-1262-3

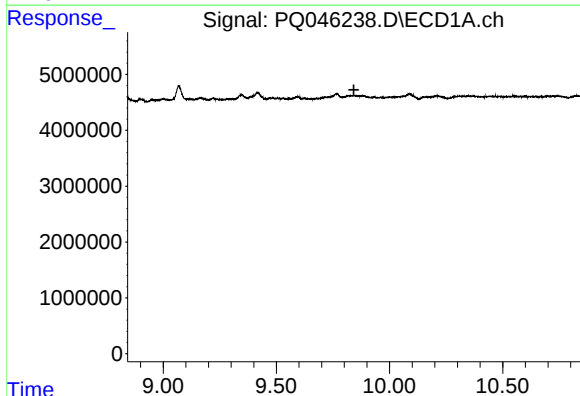
R.T.: 0.000 min
Exp R.T. : 9.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



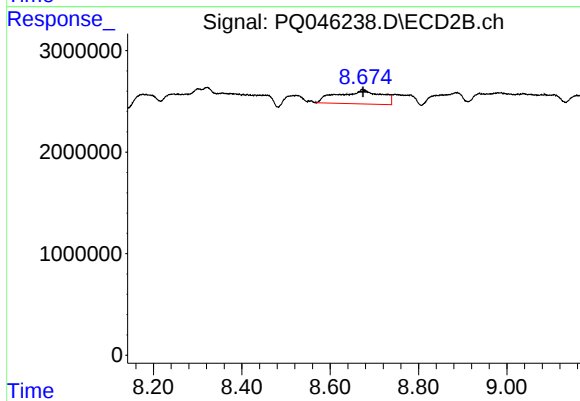
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.064 min
Response: 9360045
Conc: 45.01 ng/ml



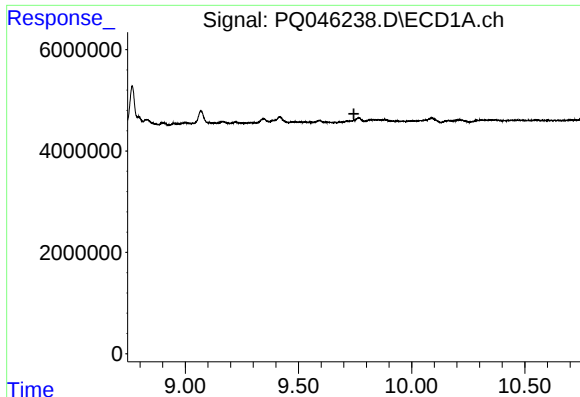
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

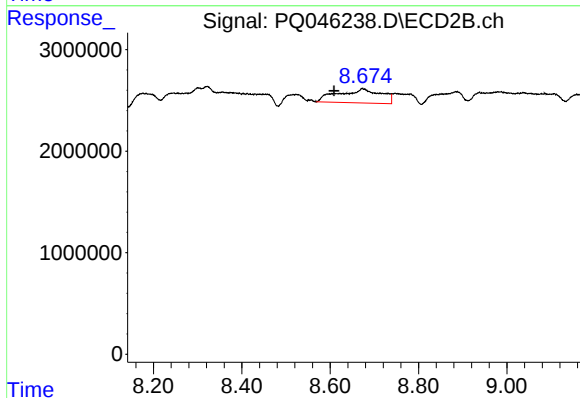
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 9360045
Conc: 22.67 ng/ml



#41 AR-1268-1

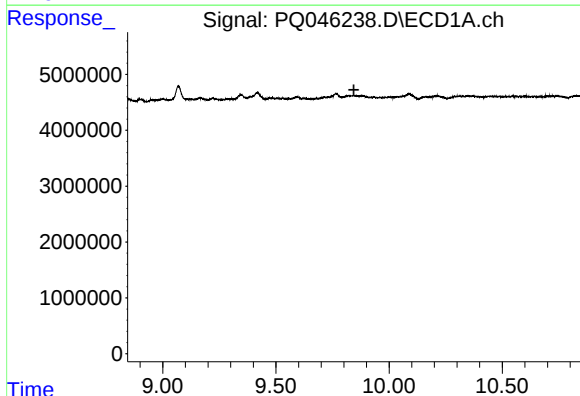
R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



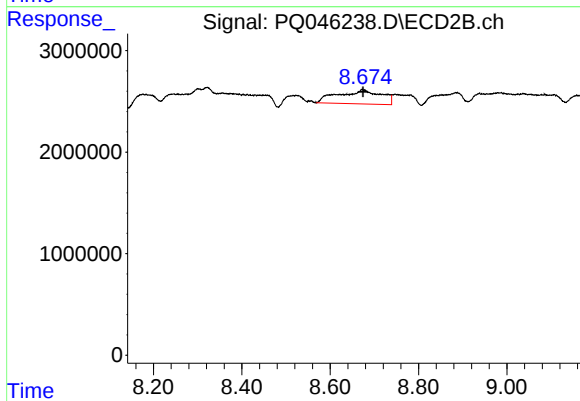
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: 0.064 min
Response: 9360045
Conc: 14.35 ng/ml



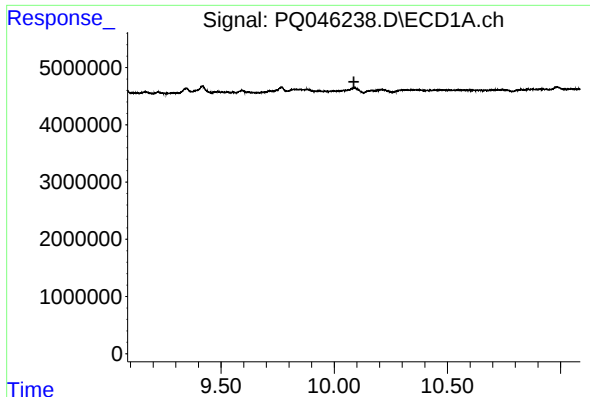
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

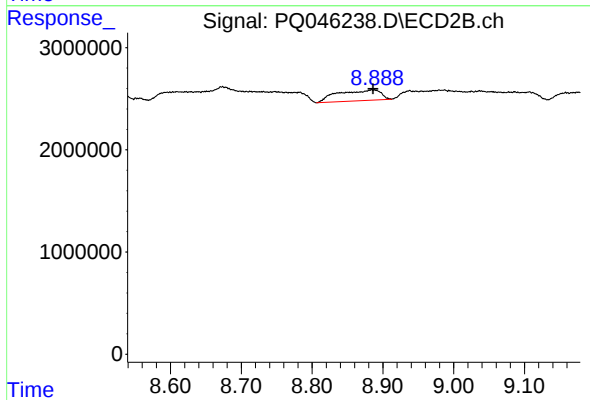
R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 9360045
Conc: 14.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 4345070
Conc: 8.51 ng/ml