

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
 Data File : PQ039750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 21:57
 Operator : AJ\MA
 Sample : K2768-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 10:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 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...	5.643	4.751	131.5E6	79024304	23.008	21.533
2)	SA Decachlor...	12.010	10.499	86638289	51388813	13.408	15.509
Target Compounds							
3)	L1 AR-1016-1	0.000	6.169	0	1861679	N.D.	14.988 #
6)	L1 AR-1016-4	0.000	6.552	0	4068419	N.D.	53.687 #
7)	L1 AR-1016-5	0.000	6.773	0	1286576	N.D.	13.350 #
8)	L2 AR-1221-1	0.000	5.018	0	584219	N.D.	15.587 #
12)	L3 AR-1232-2	6.854	0.000	2877494	0	33.624	N.D. #
14)	L3 AR-1232-4	0.000	6.552	0	4068419	N.D.	79.734 #
15)	L3 AR-1232-5	0.000	6.773	0	1286576	N.D.	23.121 #
16)	L4 AR-1242-1	0.000	6.169	0	1861679	N.D.	18.824 #
19)	L4 AR-1242-4	0.000	6.552	0	4068419	N.D.	55.546 #
20)	L4 AR-1242-5	0.000	7.156	0	3778367	N.D.	42.427 #
21)	L5 AR-1248-1	0.000	6.169	0	1861679	N.D.	22.422 #
22)	L5 AR-1248-2	0.000	6.552	0	4068419	N.D.	36.664 #
23)	L5 AR-1248-3	0.000	6.552	0	4068419	N.D.	35.340 #
24)	L5 AR-1248-4	0.000	6.773	0	1286576	N.D.	9.112 #
25)	L5 AR-1248-5	0.000	7.212	0	5661460	N.D.	39.850 #
26)	L6 AR-1254-1	0.000	7.156	0	3778367	N.D.	16.198 #
27)	L6 AR-1254-2	8.302	7.323	14542421	6345850	40.255	31.717
28)	L6 AR-1254-3	8.693	7.786	8836375	17517305	23.355	54.291 #
29)	L6 AR-1254-4	8.988	8.019	13328659	12047840	49.796	61.909
30)	L6 AR-1254-5	9.430	8.465	30700660	26635989	107.682	103.848
31)	L7 AR-1260-1	8.861	7.912	14223894	19979349	55.784	112.815 #
32)	L7 AR-1260-2	9.131	8.115	27000325	32912148	86.628	149.995 #
33)	L7 AR-1260-3	9.506	8.280	21907775	20054241	87.644	96.971
34)	L7 AR-1260-4	9.777	8.777	13387677	13231344	46.402	75.829 #
35)	L7 AR-1260-5	10.091	9.030	36846565	35373905	62.338	83.437 #
36)	L8 AR-1262-1	9.506	8.503	21907775	13936284	53.769	45.410
37)	L8 AR-1262-2	10.091	9.030	36846565	35373905	50.199	64.019 #
38)	L8 AR-1262-3	10.444	9.321	36773353	15371274	74.907	76.310
39)	L8 AR-1262-4	10.500	9.390	16794213	13482924	42.705	34.620
40)	L8 AR-1262-5	11.218	9.913	13774124	5345077	55.412	33.461 #
41)	L9 AR-1268-1	10.444	9.321	36773353	15371274	44.024	26.719 #
42)	L9 AR-1268-2	10.500	9.390	16794213	13482924	20.744	25.407
43)	L9 AR-1268-3	10.753	0.000	12546150	0	18.450	N.D. #
44)	L9 AR-1268-4	11.218	9.913	13774124	5345077	52.137	31.679 #
45)	L9 AR-1268-5	0.000	10.227	0	1583575	N.D.	1.241 #

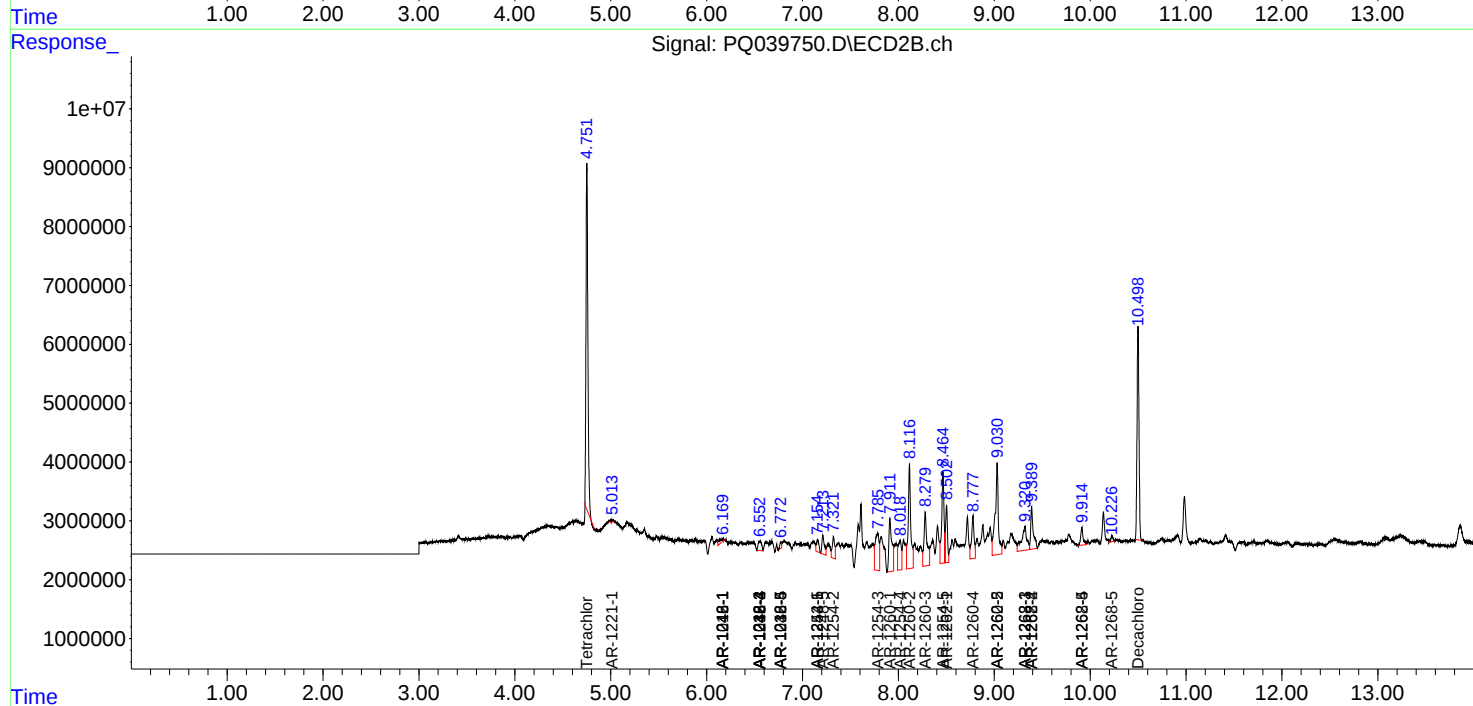
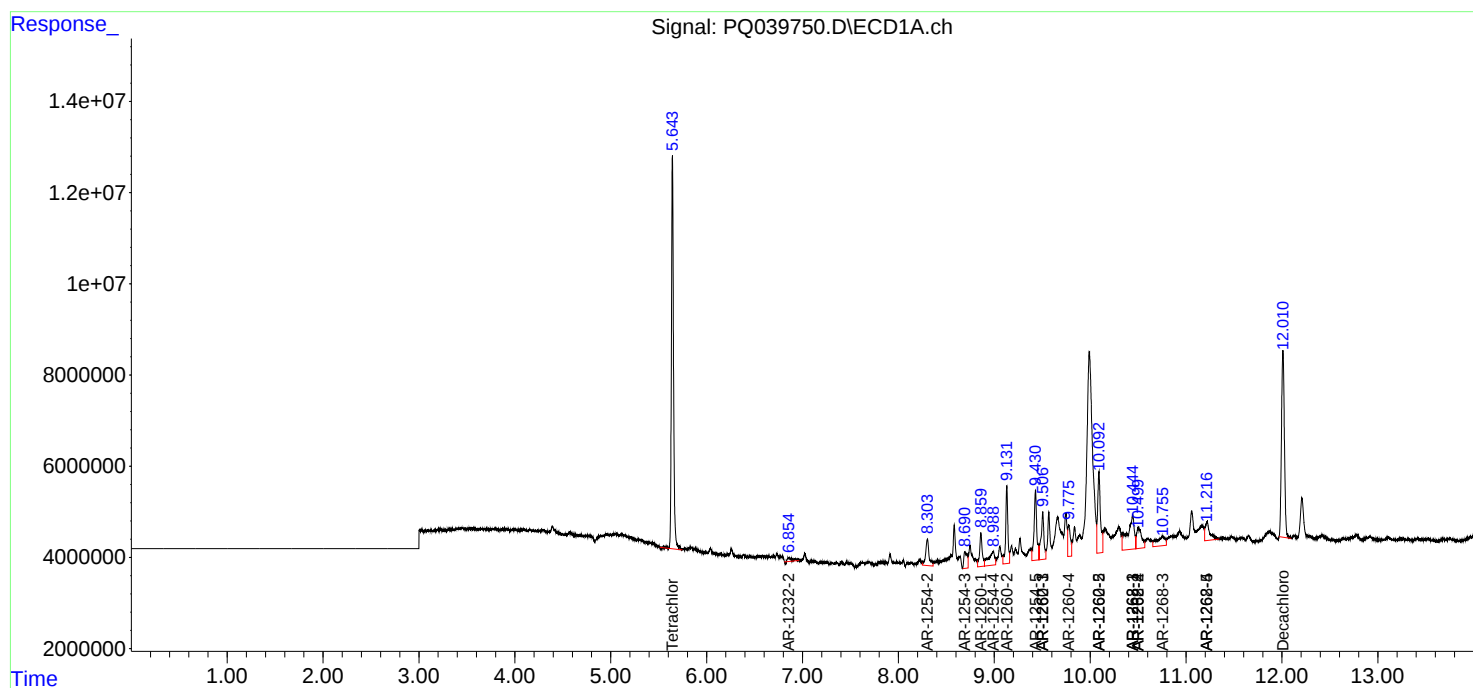
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

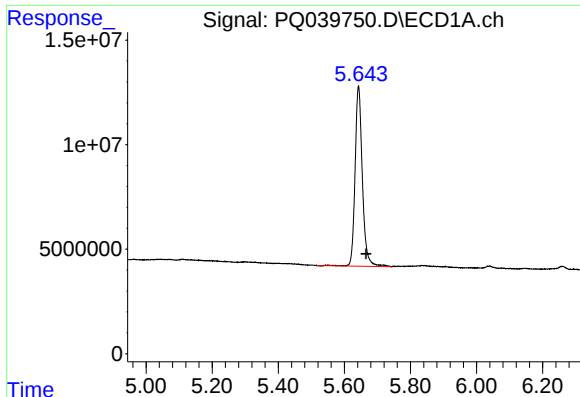
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051419\
Data File : PQ039750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 21:57
Operator : AJ\MA
Sample : K2768-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 10:52:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
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

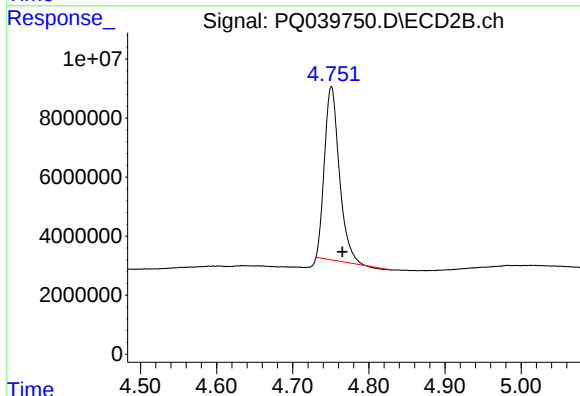




#1 Tetrachloro-m-xylene

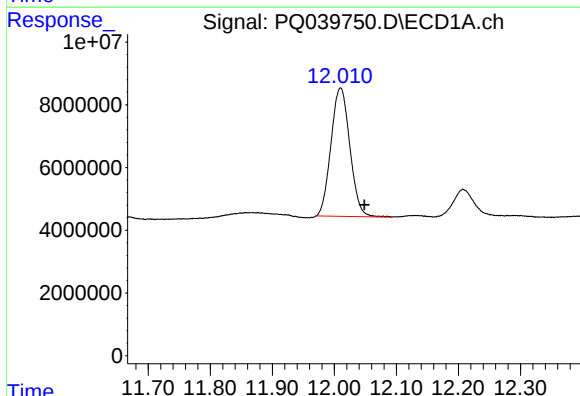
R.T.: 5.643 min
Delta R.T.: -0.023 min
Response: 131519370
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



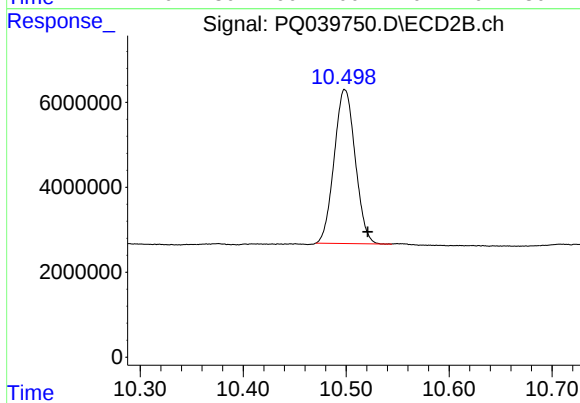
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 79024304
Conc: 21.53 ng/ml



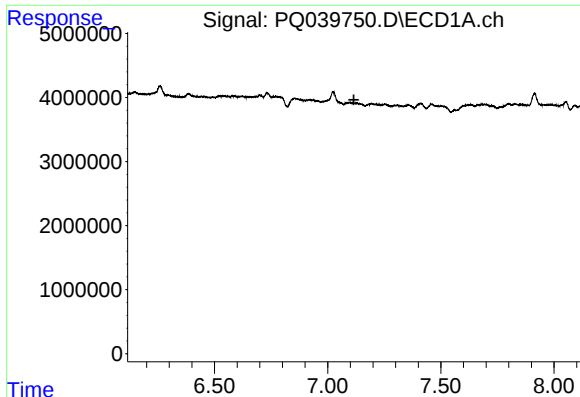
#2 Decachlorobiphenyl

R.T.: 12.010 min
Delta R.T.: -0.039 min
Response: 86638289
Conc: 13.41 ng/ml



#2 Decachlorobiphenyl

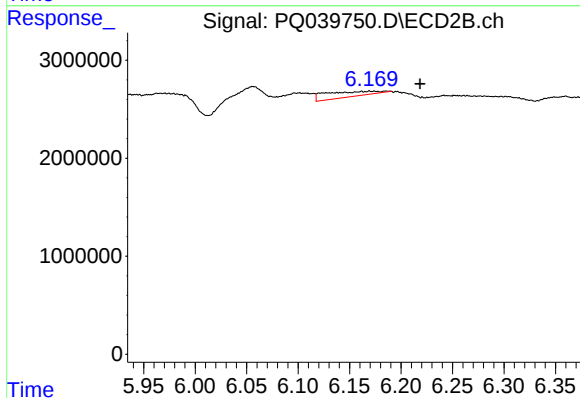
R.T.: 10.499 min
Delta R.T.: -0.022 min
Response: 51388813
Conc: 15.51 ng/ml



#3 AR-1016-1

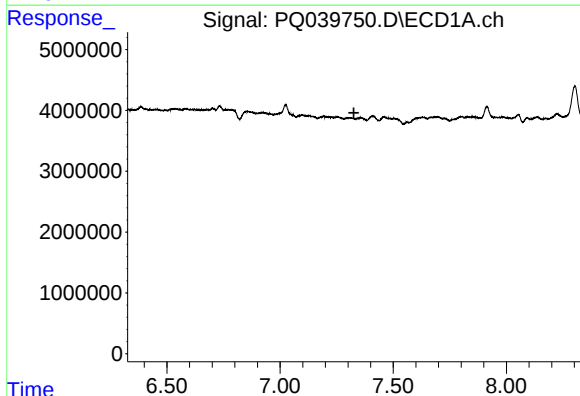
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



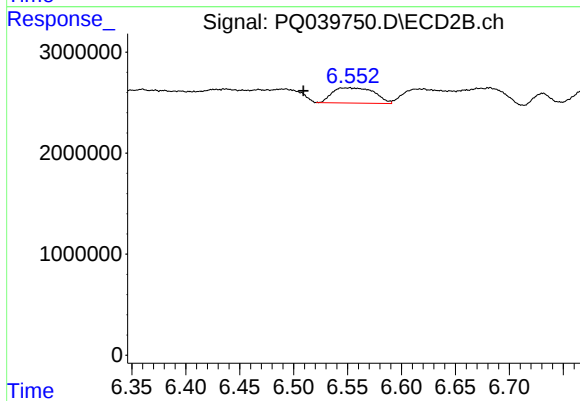
#3 AR-1016-1

R.T.: 6.169 min
Delta R.T.: -0.049 min
Response: 1861679
Conc: 14.99 ng/ml



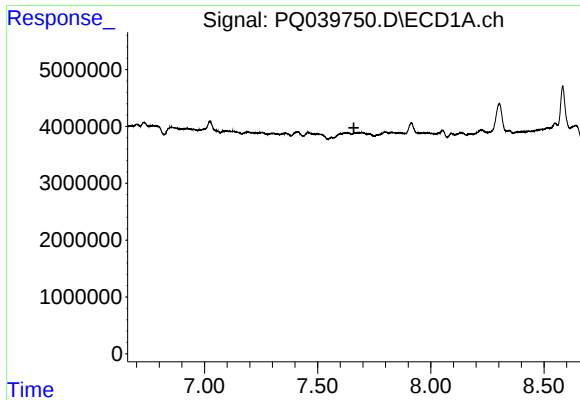
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

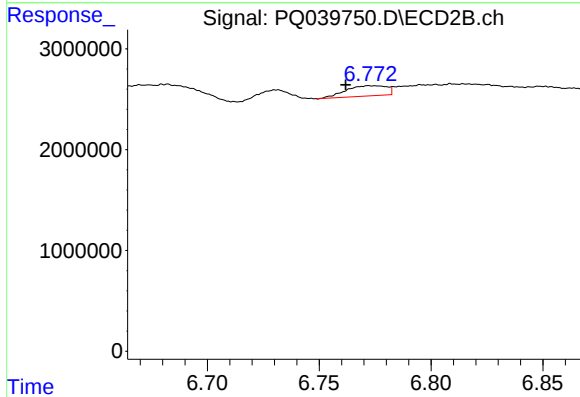
R.T.: 6.552 min
Delta R.T.: 0.043 min
Response: 4068419
Conc: 53.69 ng/ml



#7 AR-1016-5

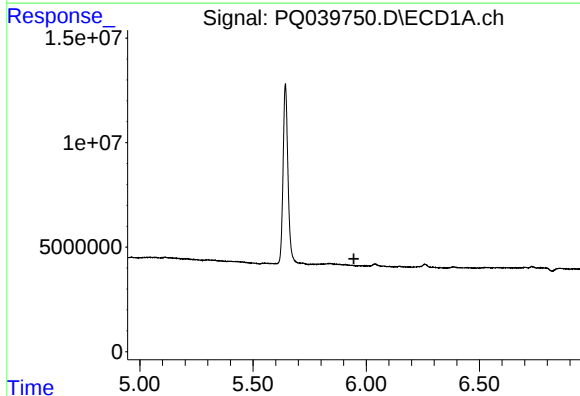
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



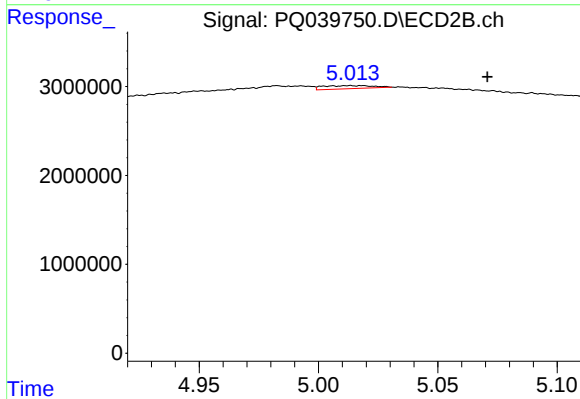
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 1286576
Conc: 13.35 ng/ml



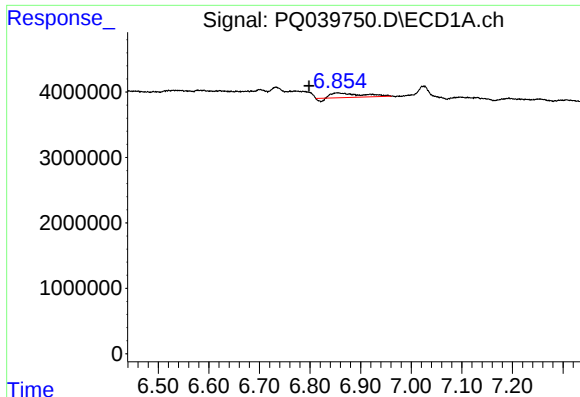
#8 AR-1221-1

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



#8 AR-1221-1

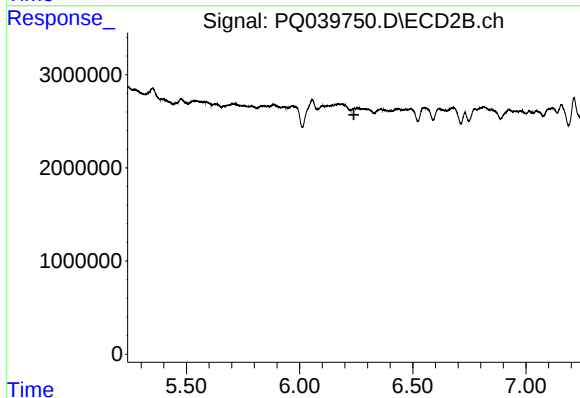
R.T.: 5.018 min
Delta R.T.: -0.053 min
Response: 584219
Conc: 15.59 ng/ml



#12 AR-1232-2

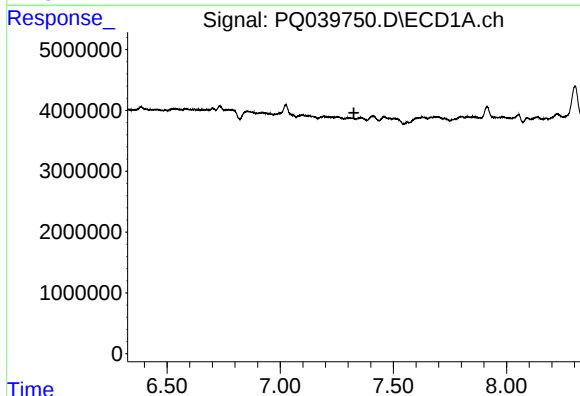
R.T.: 6.854 min
Delta R.T.: 0.056 min
Response: 2877494
Conc: 33.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



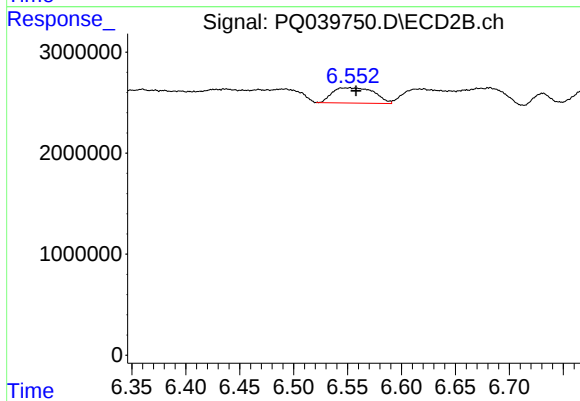
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



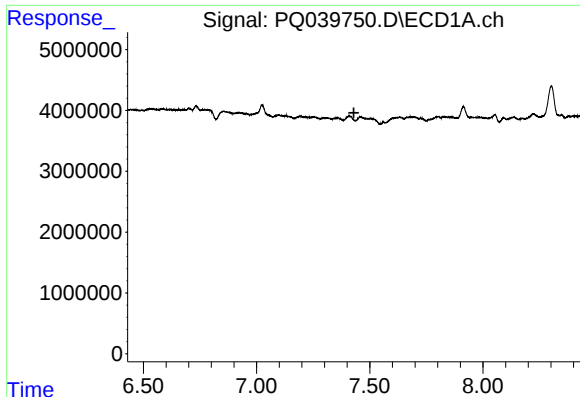
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#14 AR-1232-4

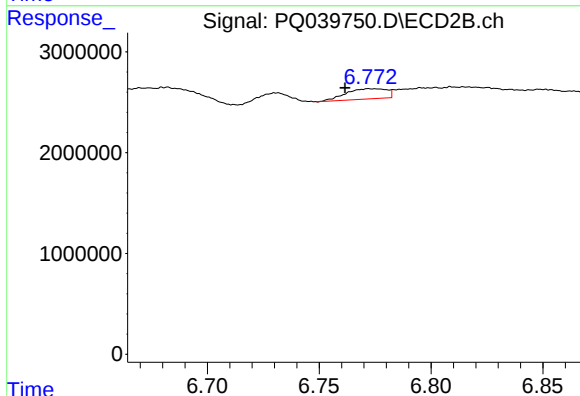
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 4068419
Conc: 79.73 ng/ml



#15 AR-1232-5

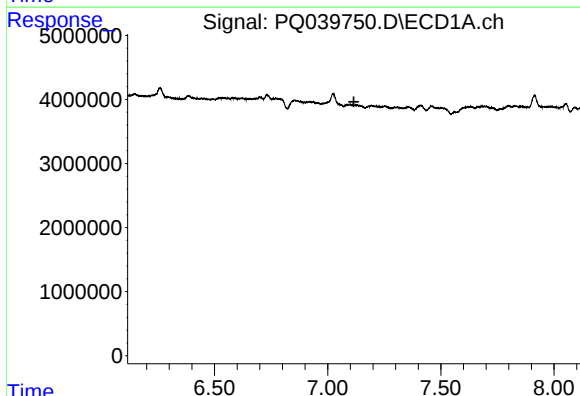
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



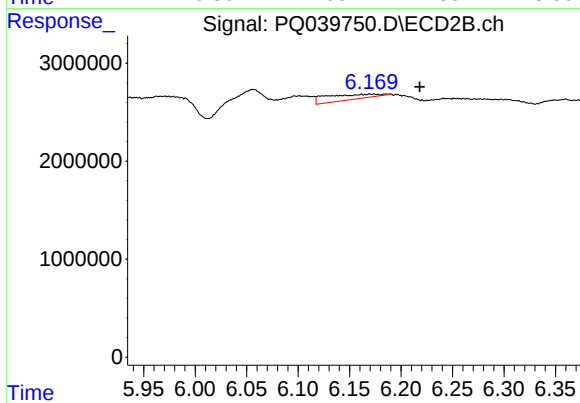
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 1286576
Conc: 23.12 ng/ml



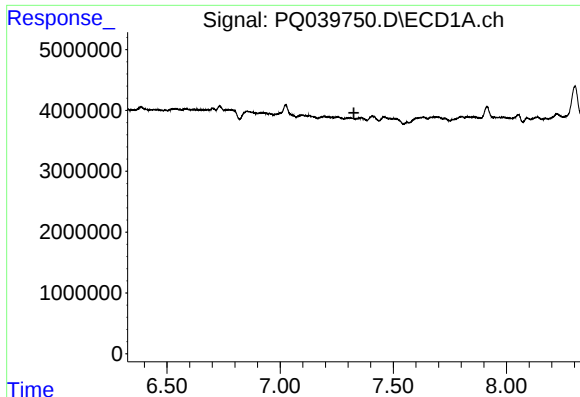
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#16 AR-1242-1

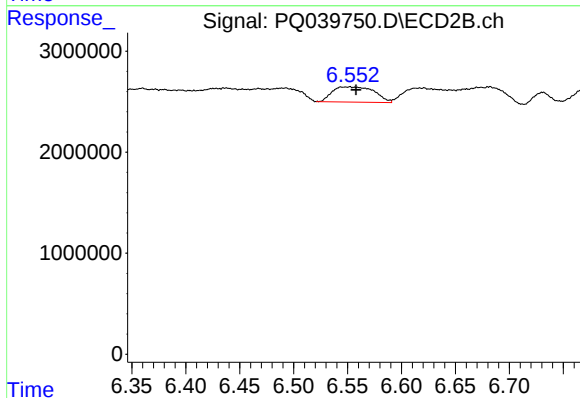
R.T.: 6.169 min
Delta R.T.: -0.049 min
Response: 1861679
Conc: 18.82 ng/ml



#19 AR-1242-4

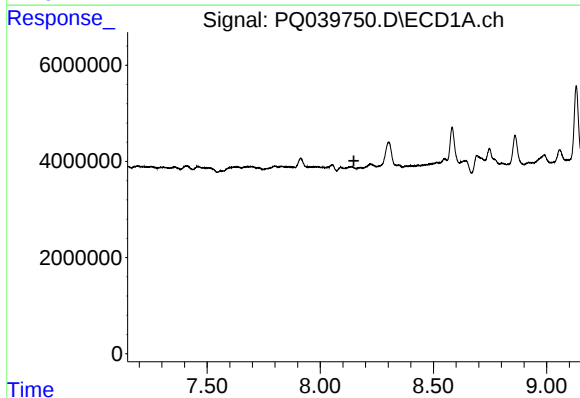
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



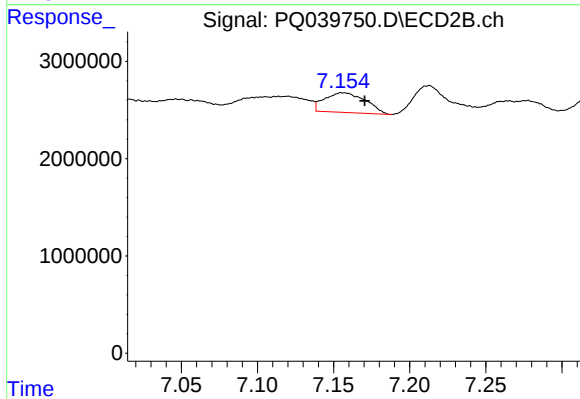
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 4068419
Conc: 55.55 ng/ml



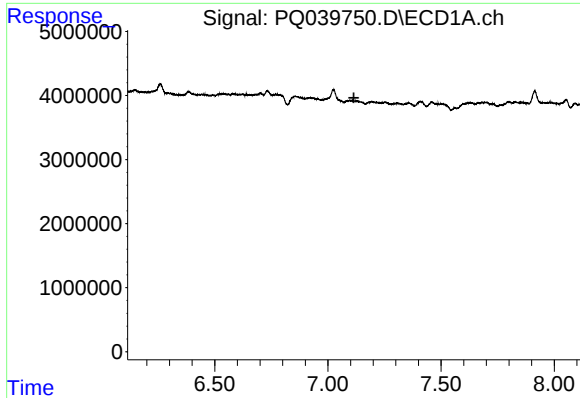
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.



#20 AR-1242-5

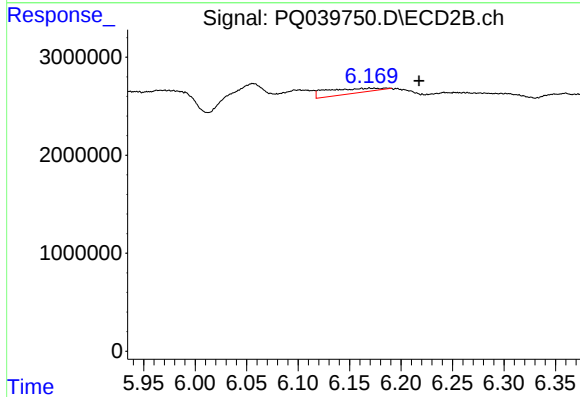
R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 3778367
Conc: 42.43 ng/ml



#21 AR-1248-1

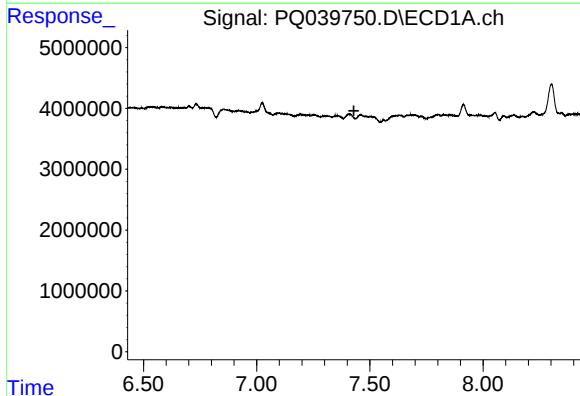
R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



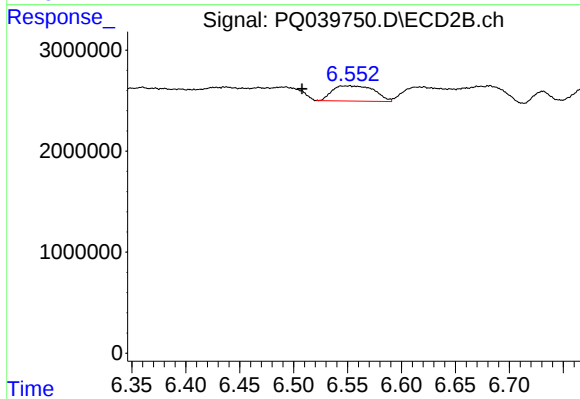
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.048 min
Response: 1861679
Conc: 22.42 ng/ml



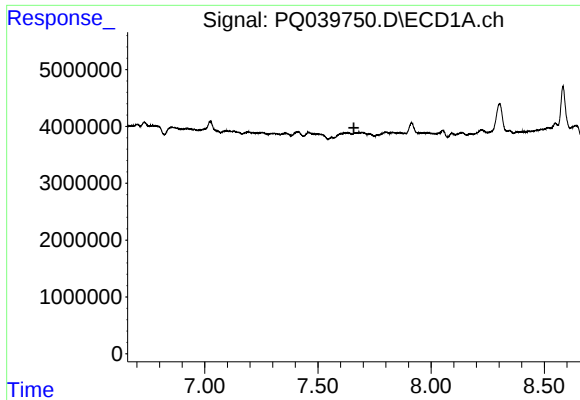
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#22 AR-1248-2

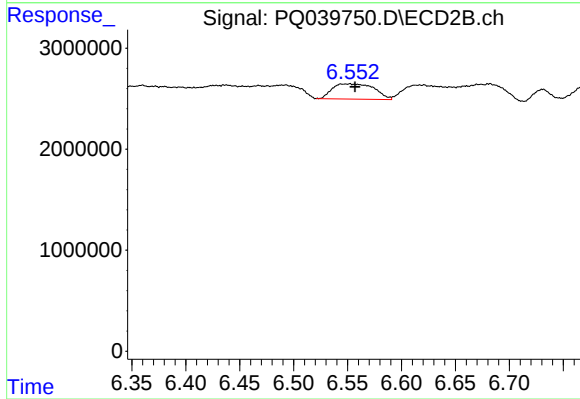
R.T.: 6.552 min
Delta R.T.: 0.044 min
Response: 4068419
Conc: 36.66 ng/ml



#23 AR-1248-3

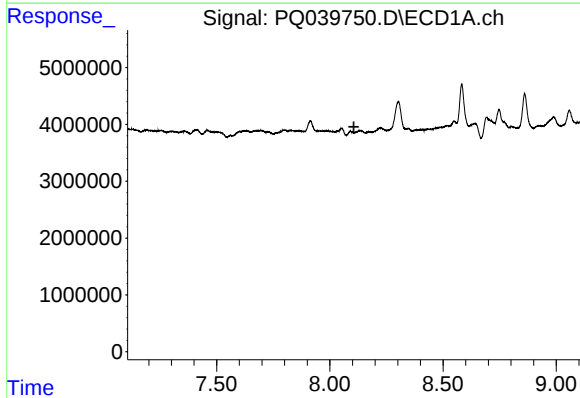
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



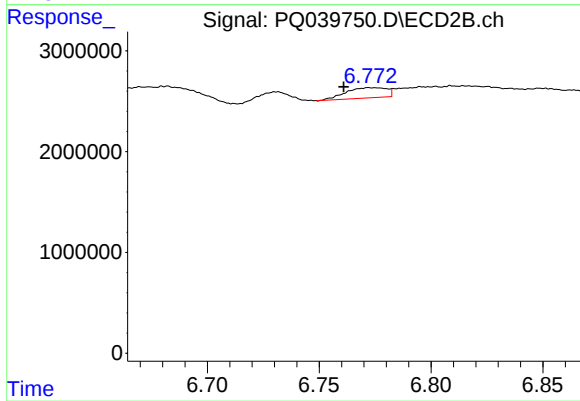
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 4068419
Conc: 35.34 ng/ml



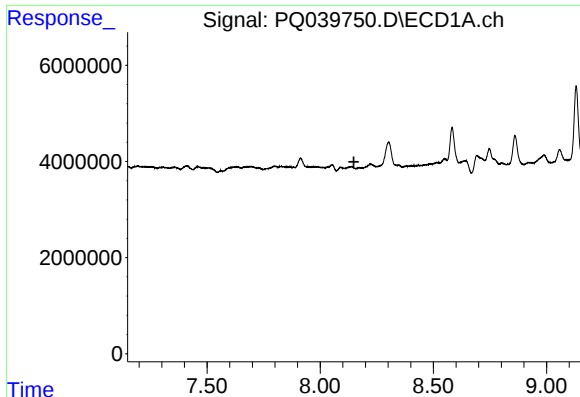
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#24 AR-1248-4

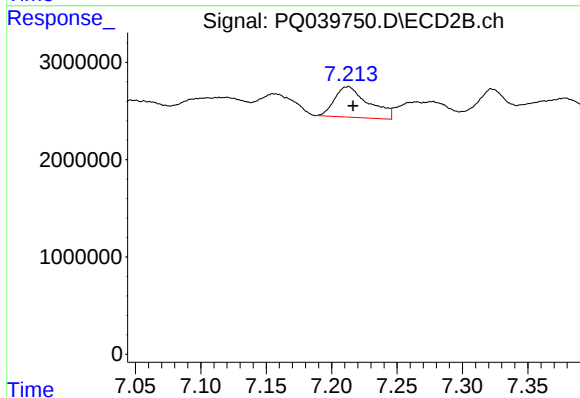
R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 1286576
Conc: 9.11 ng/ml



#25 AR-1248-5

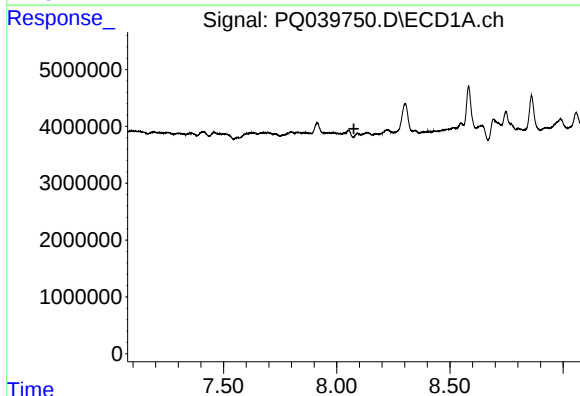
R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



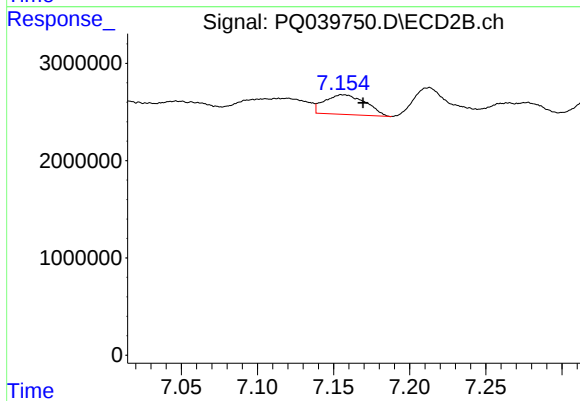
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 5661460
Conc: 39.85 ng/ml



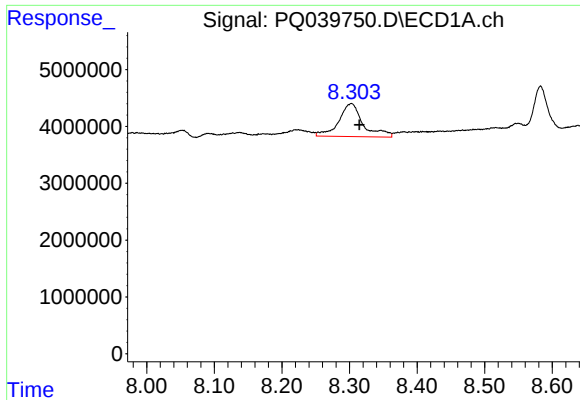
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#26 AR-1254-1

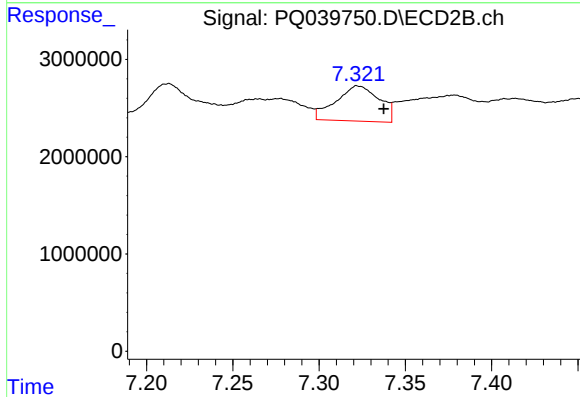
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 3778367
Conc: 16.20 ng/ml



#27 AR-1254-2

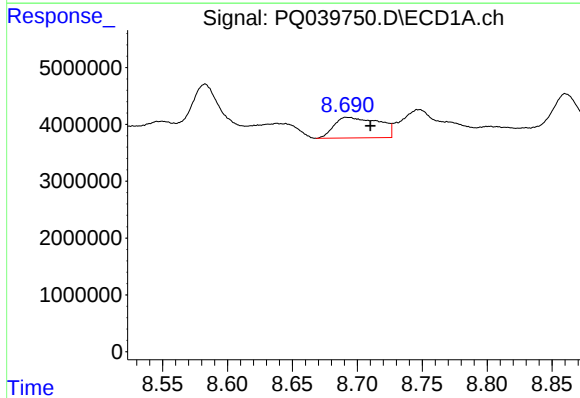
R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 14542421
Conc: 40.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



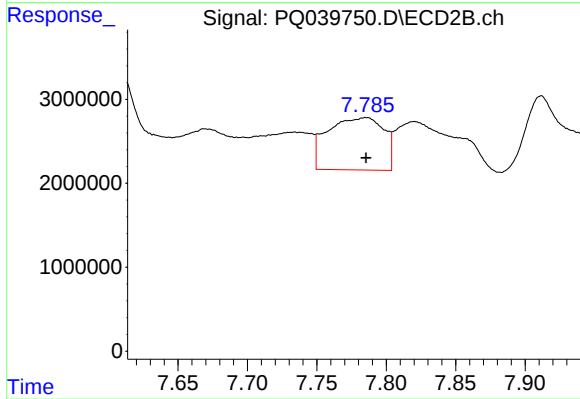
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: -0.015 min
Response: 6345850
Conc: 31.72 ng/ml



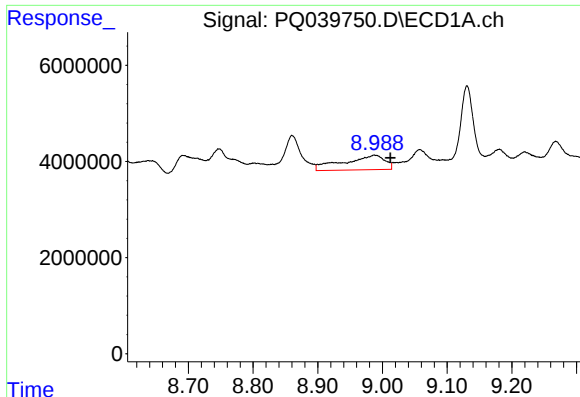
#28 AR-1254-3

R.T.: 8.693 min
Delta R.T.: -0.017 min
Response: 8836375
Conc: 23.35 ng/ml



#28 AR-1254-3

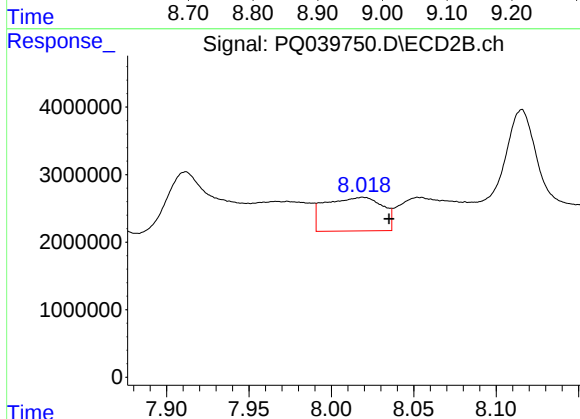
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 17517305
Conc: 54.29 ng/ml



#29 AR-1254-4

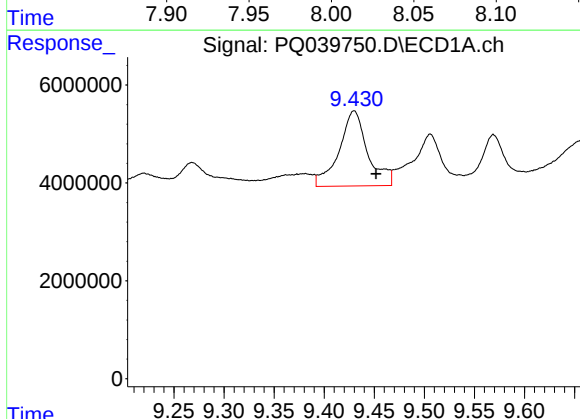
R.T.: 8.988 min
Delta R.T.: -0.024 min
Response: 13328659
Conc: 49.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



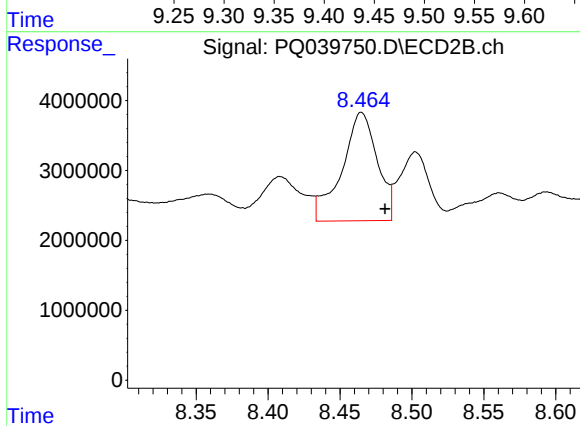
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.016 min
Response: 12047840
Conc: 61.91 ng/ml



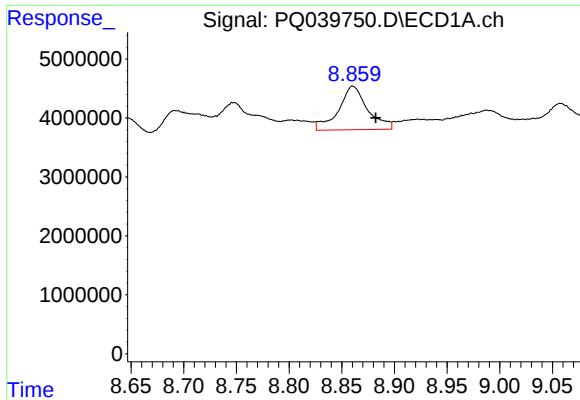
#30 AR-1254-5

R.T.: 9.430 min
Delta R.T.: -0.022 min
Response: 30700660
Conc: 107.68 ng/ml



#30 AR-1254-5

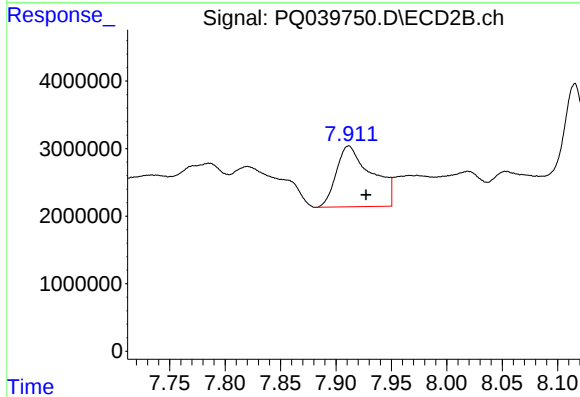
R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 26635989
Conc: 103.85 ng/ml



#31 AR-1260-1

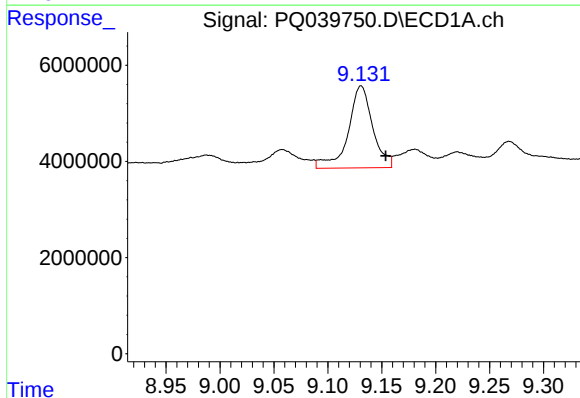
R.T.: 8.861 min
Delta R.T.: -0.022 min
Response: 14223894
Conc: 55.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



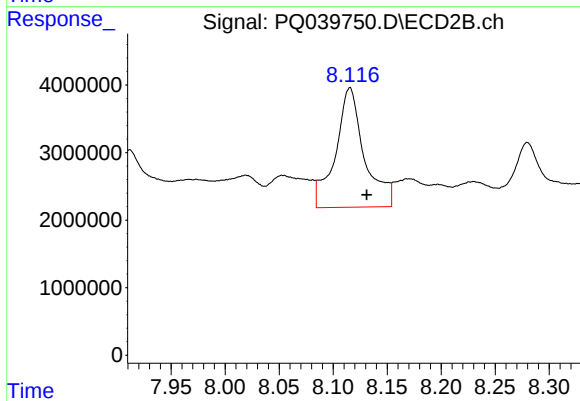
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.016 min
Response: 19979349
Conc: 112.81 ng/ml



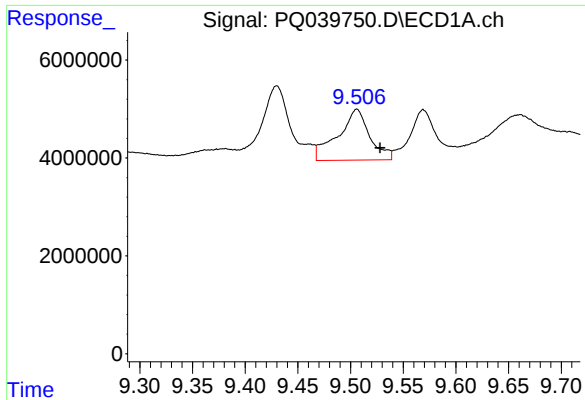
#32 AR-1260-2

R.T.: 9.131 min
Delta R.T.: -0.023 min
Response: 27000325
Conc: 86.63 ng/ml



#32 AR-1260-2

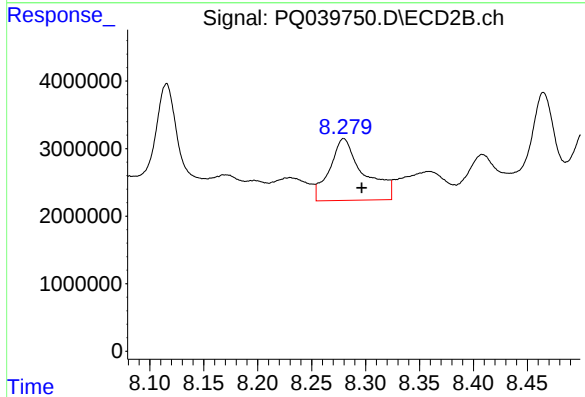
R.T.: 8.115 min
Delta R.T.: -0.016 min
Response: 32912148
Conc: 150.00 ng/ml



#33 AR-1260-3

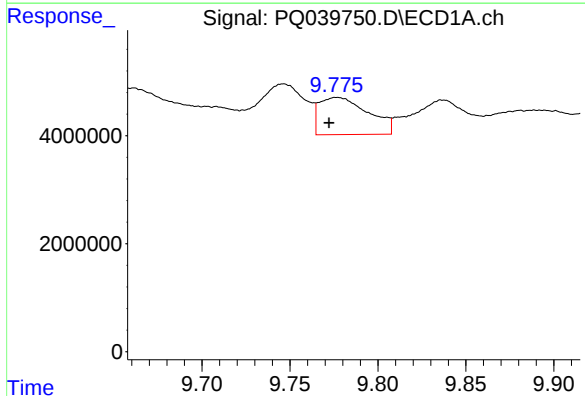
R.T.: 9.506 min
Delta R.T.: -0.022 min
Response: 21907775
Conc: 87.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



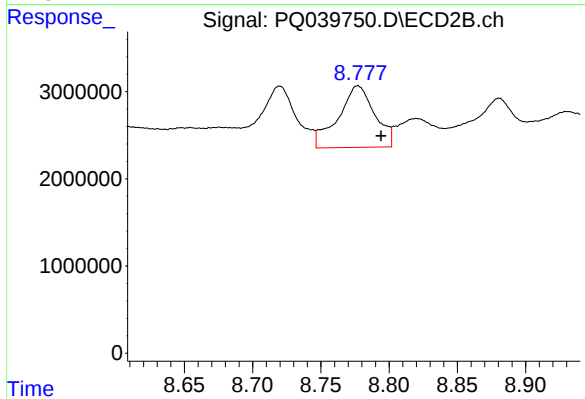
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 20054241
Conc: 96.97 ng/ml



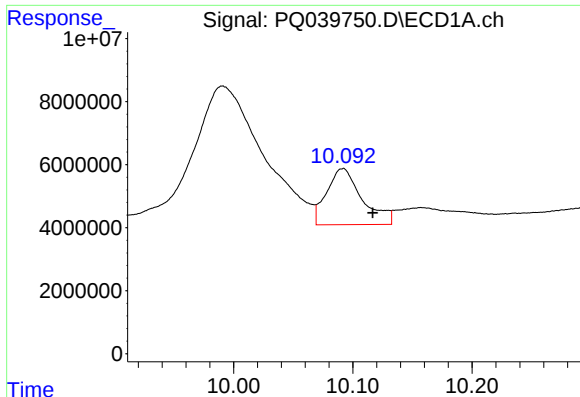
#34 AR-1260-4

R.T.: 9.777 min
Delta R.T.: 0.005 min
Response: 13387677
Conc: 46.40 ng/ml



#34 AR-1260-4

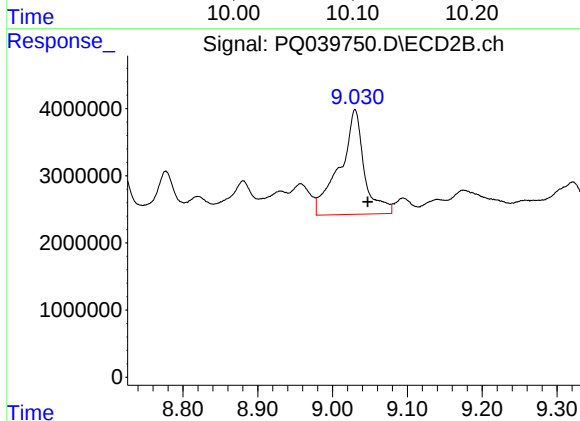
R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 13231344
Conc: 75.83 ng/ml



#35 AR-1260-5

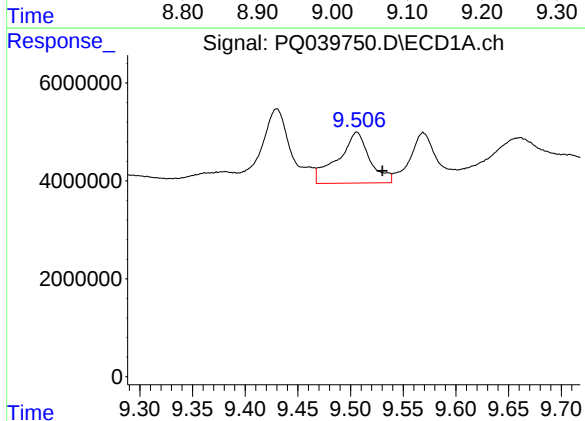
R.T.: 10.091 min
Delta R.T.: -0.025 min
Response: 36846565
Conc: 62.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



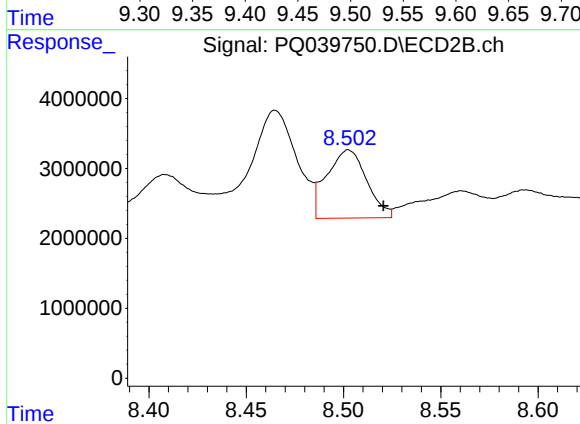
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.017 min
Response: 35373905
Conc: 83.44 ng/ml



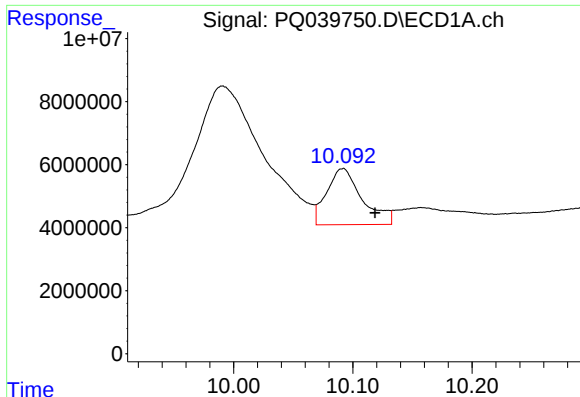
#36 AR-1262-1

R.T.: 9.506 min
Delta R.T.: -0.024 min
Response: 21907775
Conc: 53.77 ng/ml



#36 AR-1262-1

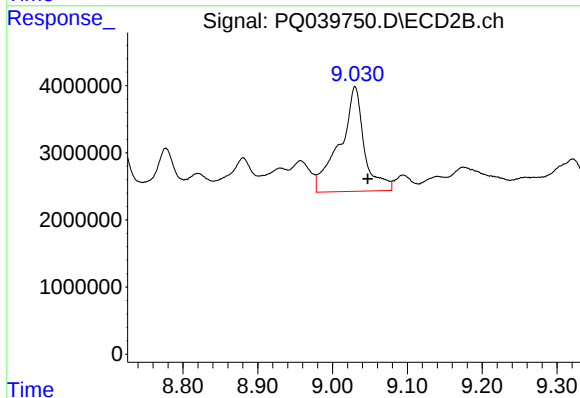
R.T.: 8.503 min
Delta R.T.: -0.018 min
Response: 13936284
Conc: 45.41 ng/ml



#37 AR-1262-2

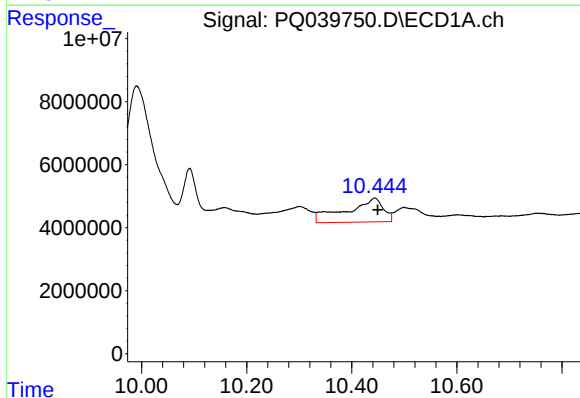
R.T.: 10.091 min
Delta R.T.: -0.027 min
Response: 36846565
Conc: 50.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



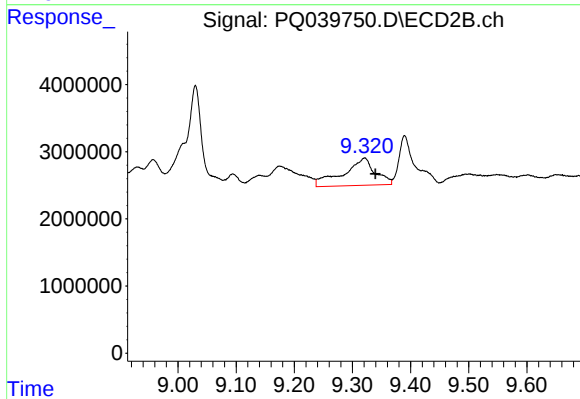
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.017 min
Response: 35373905
Conc: 64.02 ng/ml



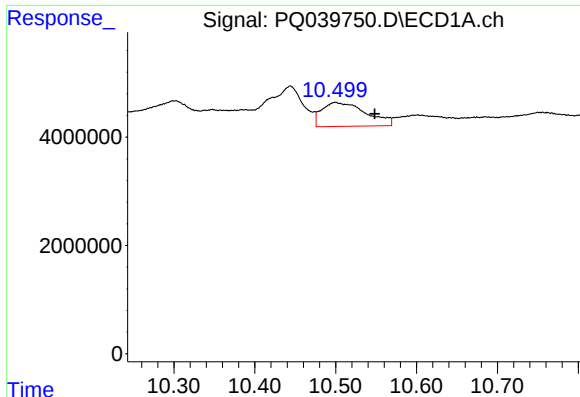
#38 AR-1262-3

R.T.: 10.444 min
Delta R.T.: -0.006 min
Response: 36773353
Conc: 74.91 ng/ml



#38 AR-1262-3

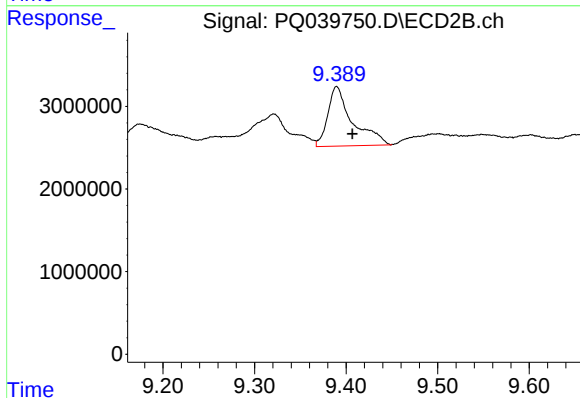
R.T.: 9.321 min
Delta R.T.: -0.018 min
Response: 15371274
Conc: 76.31 ng/ml



#39 AR-1262-4

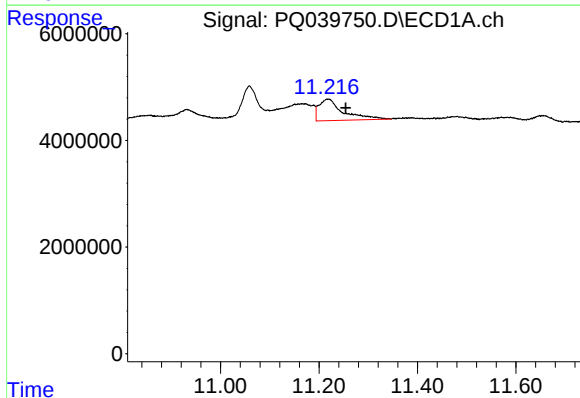
R.T.: 10.500 min
Delta R.T.: -0.048 min
Response: 16794213
Conc: 42.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



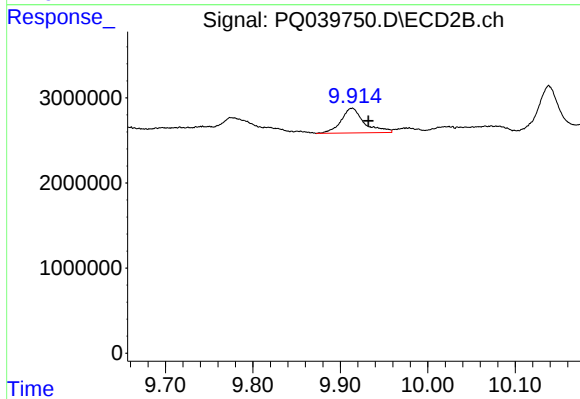
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.017 min
Response: 13482924
Conc: 34.62 ng/ml



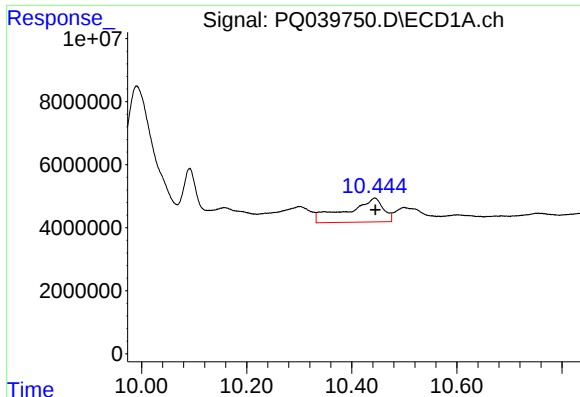
#40 AR-1262-5

R.T.: 11.218 min
Delta R.T.: -0.036 min
Response: 13774124
Conc: 55.41 ng/ml



#40 AR-1262-5

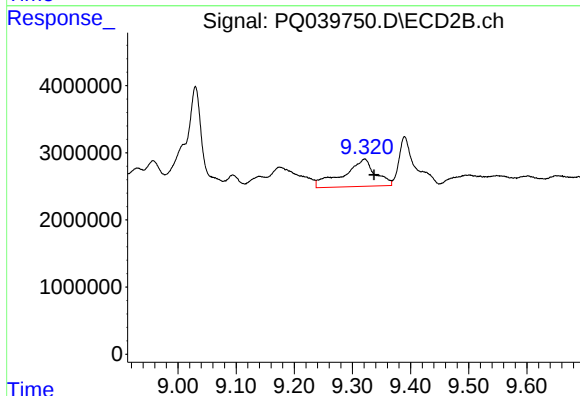
R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 5345077
Conc: 33.46 ng/ml



#41 AR-1268-1

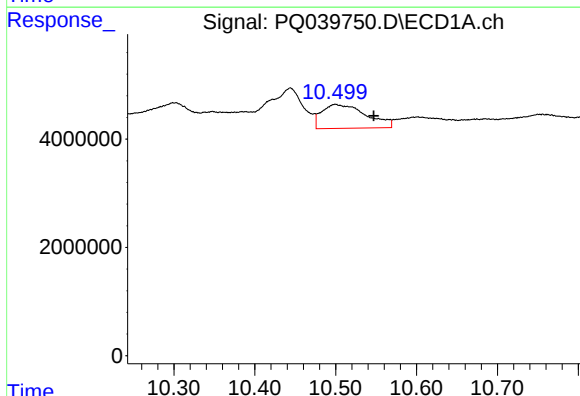
R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 36773353
Conc: 44.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



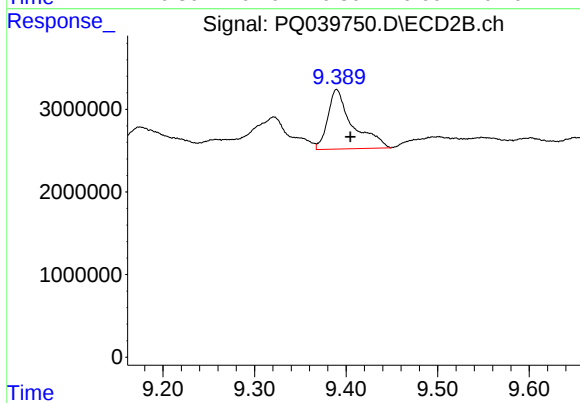
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.016 min
Response: 15371274
Conc: 26.72 ng/ml



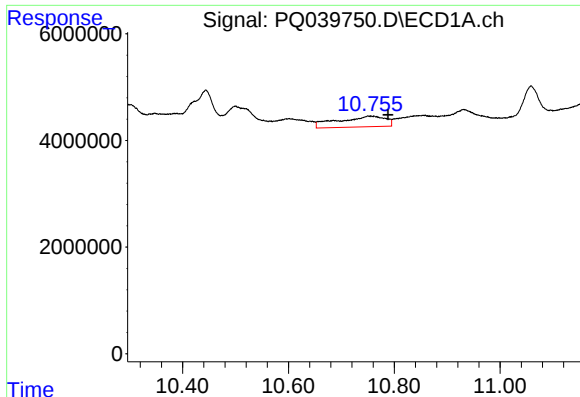
#42 AR-1268-2

R.T.: 10.500 min
Delta R.T.: -0.047 min
Response: 16794213
Conc: 20.74 ng/ml



#42 AR-1268-2

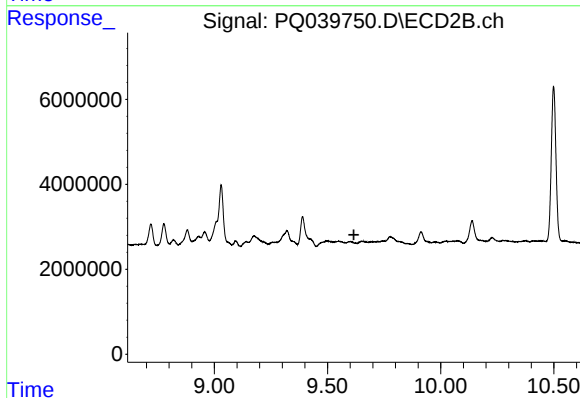
R.T.: 9.390 min
Delta R.T.: -0.015 min
Response: 13482924
Conc: 25.41 ng/ml



#43 AR-1268-3

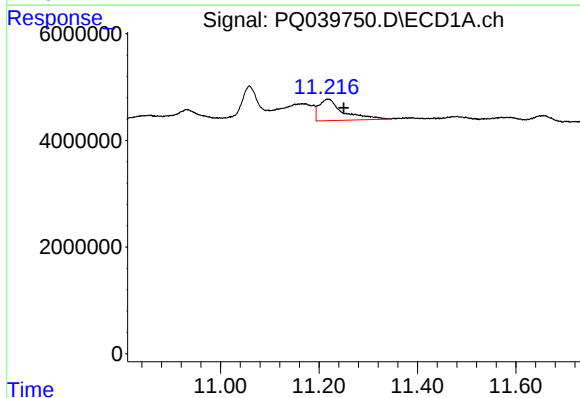
R.T.: 10.753 min
Delta R.T.: -0.035 min
Response: 12546150
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



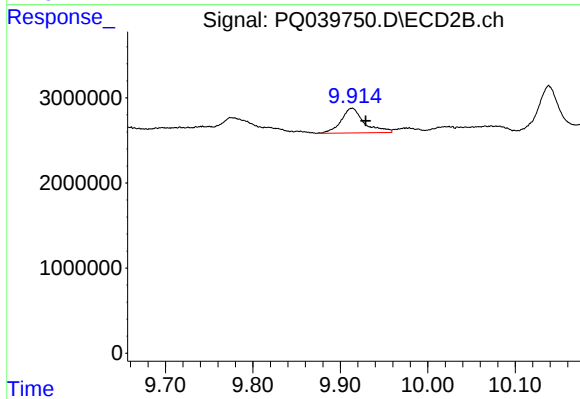
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



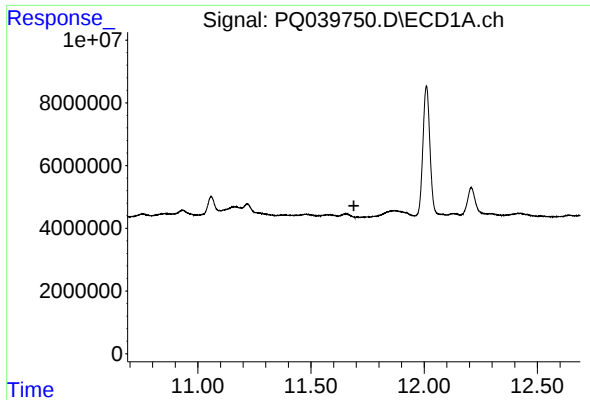
#44 AR-1268-4

R.T.: 11.218 min
Delta R.T.: -0.032 min
Response: 13774124
Conc: 52.14 ng/ml



#44 AR-1268-4

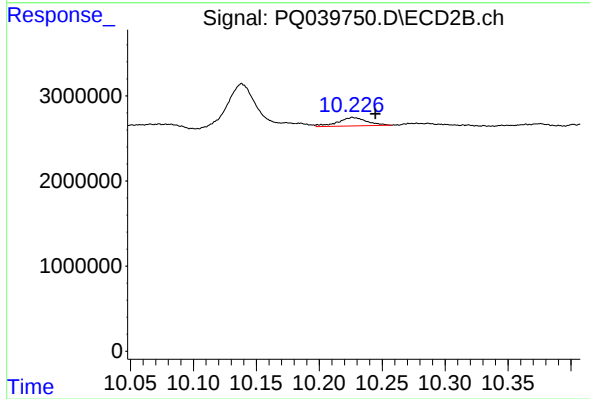
R.T.: 9.913 min
Delta R.T.: -0.016 min
Response: 5345077
Conc: 31.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.018 min
Response: 1583575
Conc: 1.24 ng/ml