

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 03:36
 Operator : DD\AJ
 Sample : L3388-14
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AE0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:21:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 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...	5.271	4.292	101.3E6	52404841	23.007	24.057
2)	SA Decachlor...	11.512	9.648	411.0E6	207.9E6	42.776	40.844
Target Compounds							
5)	L1 AR-1016-3	0.000	5.726	0	133540	N.D.	1.615 #
7)	L1 AR-1016-5	7.124	6.006	17501172	395084	111.452	4.549 #
8)	L2 AR-1221-1	5.487	4.543	425387	1194850	9.019	45.155 #
9)	L2 AR-1221-2	5.627	4.648	2845351	1791291	60.178	90.560 #
10)	L2 AR-1221-3	0.000	4.741	0	483439	N.D.	7.269 #
11)	L3 AR-1232-1	0.000	4.741	0	483439	N.D.	8.492 #
13)	L3 AR-1232-3	0.000	5.726	0	133540	N.D.	3.789 #
14)	L3 AR-1232-4	0.000	5.930	0	781918	N.D.	23.382 #
15)	L3 AR-1232-5	0.000	6.006	0	395084	N.D.	11.298 #
18)	L4 AR-1242-3	0.000	5.726	0	133540	N.D.	2.168 #
19)	L4 AR-1242-4	0.000	5.930	0	781918	N.D.	12.406 #
20)	L4 AR-1242-5	7.521	6.444	9348475	8431312	60.645	88.103 #
23)	L5 AR-1248-3	7.124	5.930	17501172	781918	85.264	8.281 #
24)	L5 AR-1248-4	7.521	6.006	9348475	395084	36.094	3.452 #
25)	L5 AR-1248-5	7.521	6.444	9348475	8431312	37.950	64.472 #
26)	L6 AR-1254-1	7.521	6.444	9348475	8431312	37.315	43.363
27)	L6 AR-1254-2	7.745	6.610	10467468	3798862	26.178	21.463
28)	L6 AR-1254-3	8.144	6.998	14475650	4053534	33.407	13.240 #
29)	L6 AR-1254-4	0.000	7.177	0	2649878	N.D.	12.709 #
30)	L6 AR-1254-5	8.928	7.671	3216280	6434512	8.241	21.571 #
31)	L7 AR-1260-1	8.295	7.145	4413714	3021161	13.399	14.119
32)	L7 AR-1260-2	8.559	7.344	4850039	321674	11.258	1.174 #
33)	L7 AR-1260-3	8.928	7.488	3216280	1189969	8.946	4.737 #
34)	L7 AR-1260-4	9.170	7.980	3807106	2400257	9.545	10.412
35)	L7 AR-1260-5	9.526	8.223	5660522	5145840	6.184	8.598 #
36)	L8 AR-1262-1	8.928	7.671	3216280	6434512	5.414	35.872 #
37)	L8 AR-1262-2	9.526	8.223	5660522	5145840	4.969	7.505 #
38)	L8 AR-1262-3	0.000	8.537	0	9423803	N.D.	33.092 #
39)	L8 AR-1262-4	0.000	8.570	0	3820531	N.D.	7.311 #
40)	L8 AR-1262-5	10.684	9.038	2225239	352185	4.325	1.304 #
41)	L9 AR-1268-1	0.000	8.537	0	9423803	N.D.	12.018 #
42)	L9 AR-1268-2	0.000	8.570	0	3820531	N.D.	5.223 #
43)	L9 AR-1268-3	10.209	8.801	2516669	14798018	2.216	23.950 #
44)	L9 AR-1268-4	10.684	9.038	2225239	352185	4.232	1.243 #
45)	L9 AR-1268-5	11.142	9.382	9005616	2484793	2.300	1.173 #

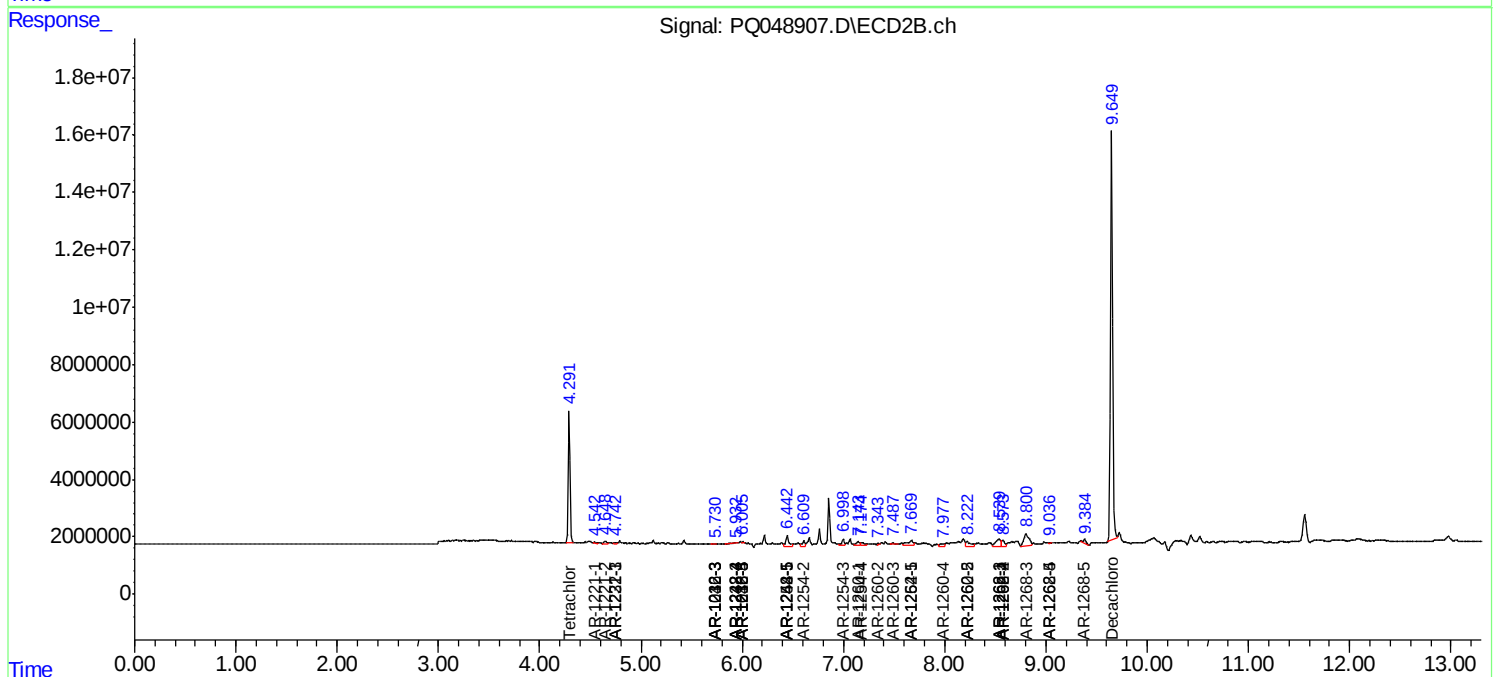
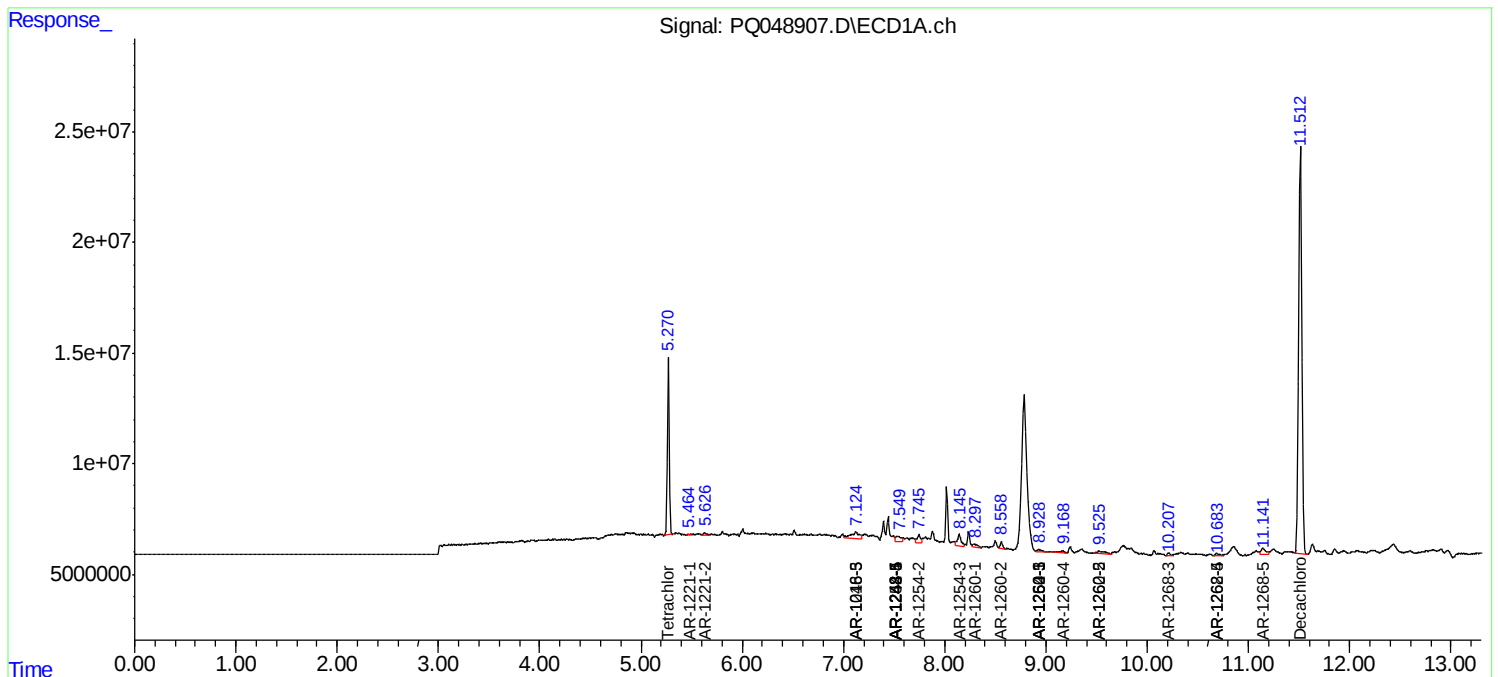
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

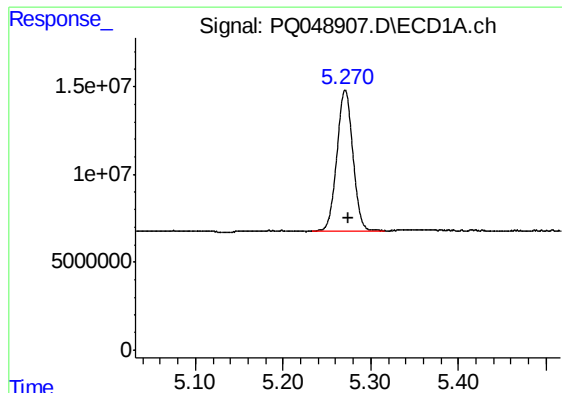
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 03:36
Operator : DD\AJ
Sample : L3388-14
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AE0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:21:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 2020
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

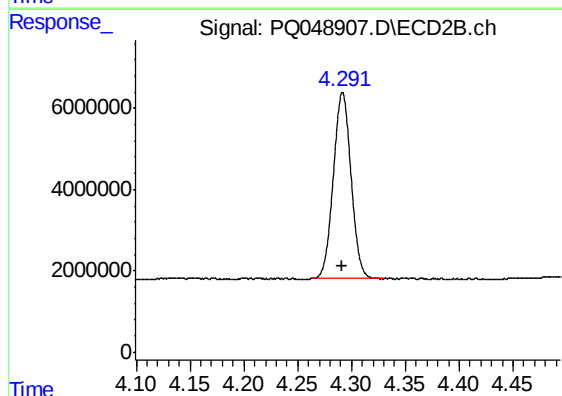




#1 Tetrachloro-m-xylene

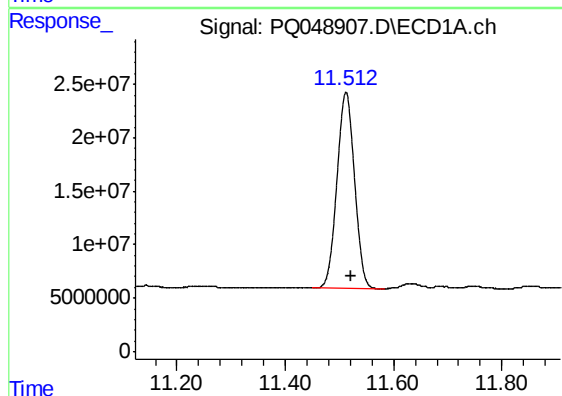
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 101343889
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



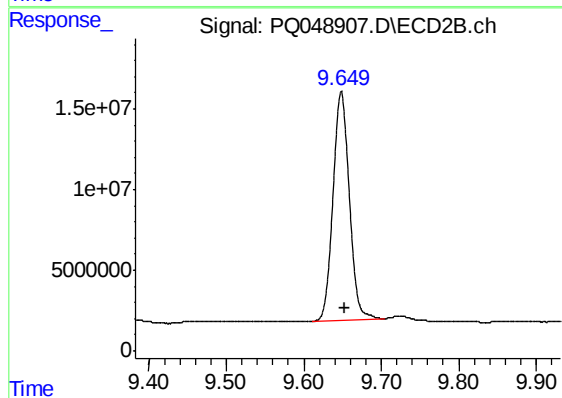
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 52404841
Conc: 24.06 ng/ml



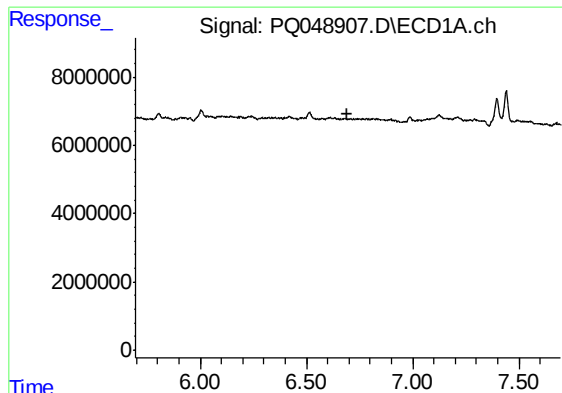
#2 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 411004680
Conc: 42.78 ng/ml



#2 Decachlorobiphenyl

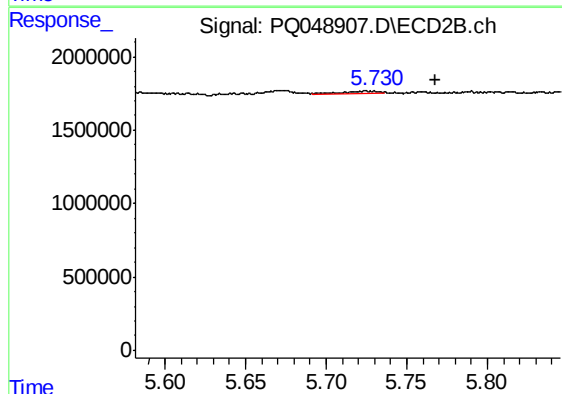
R.T.: 9.648 min
Delta R.T.: -0.004 min
Response: 207883756
Conc: 40.84 ng/ml



#5 AR-1016-3

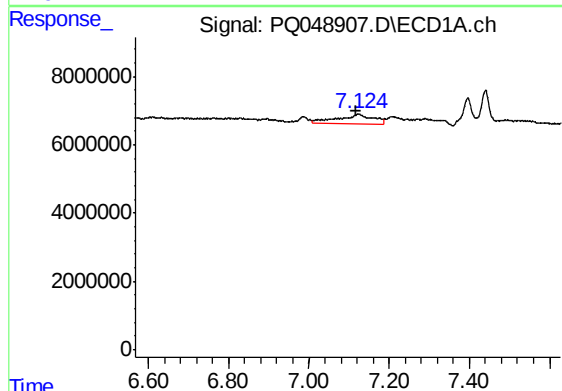
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



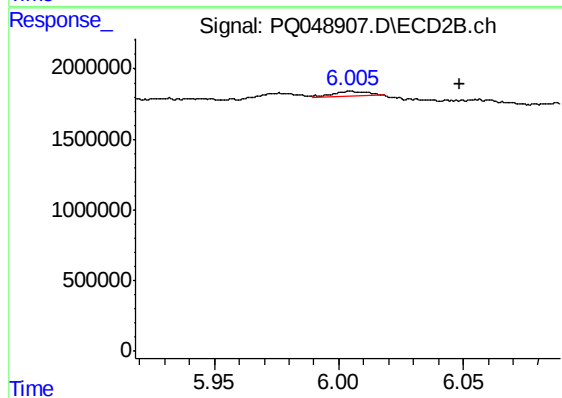
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.042 min
Response: 133540
Conc: 1.61 ng/ml



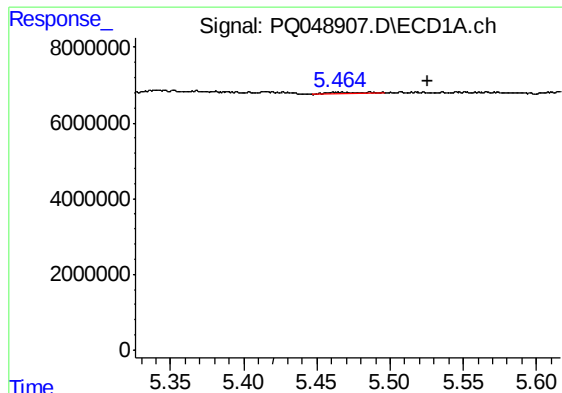
#7 AR-1016-5

R.T.: 7.124 min
Delta R.T.: 0.006 min
Response: 17501172
Conc: 111.45 ng/ml



#7 AR-1016-5

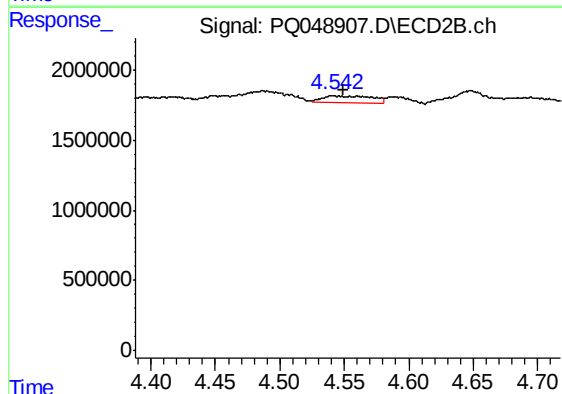
R.T.: 6.006 min
Delta R.T.: -0.043 min
Response: 395084
Conc: 4.55 ng/ml



#8 AR-1221-1

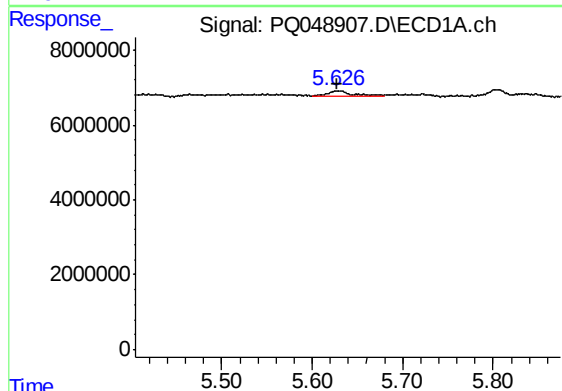
R.T.: 5.487 min
Delta R.T.: -0.039 min
Response: 425387
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



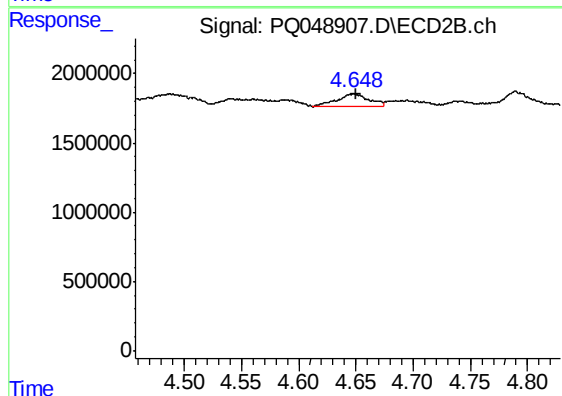
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 1194850
Conc: 45.15 ng/ml



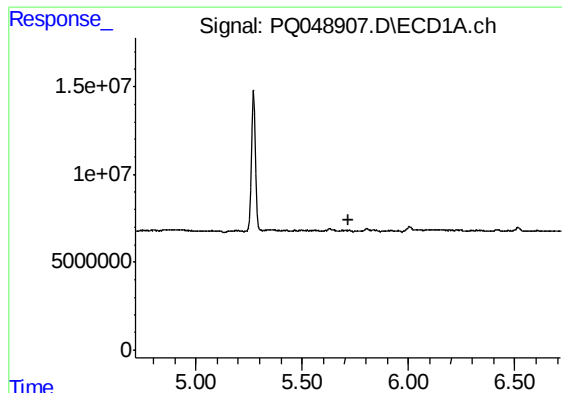
#9 AR-1221-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2845351
Conc: 60.18 ng/ml



#9 AR-1221-2

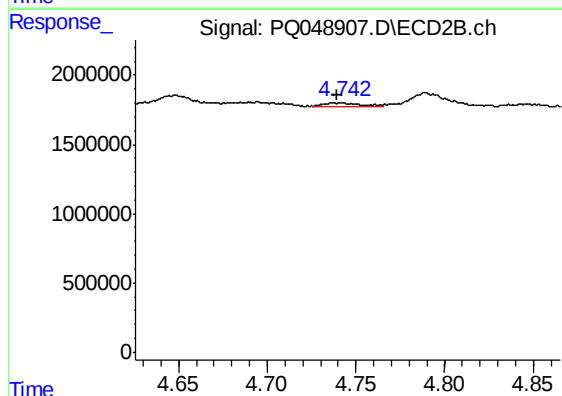
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1791291
Conc: 90.56 ng/ml



#10 AR-1221-3

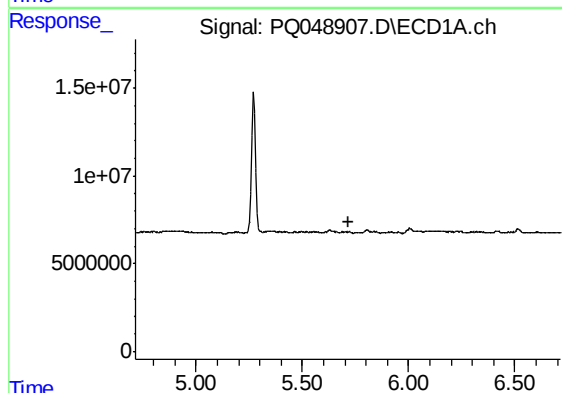
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



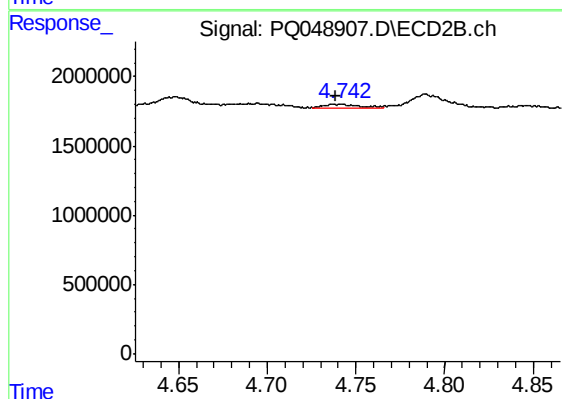
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 483439
Conc: 7.27 ng/ml



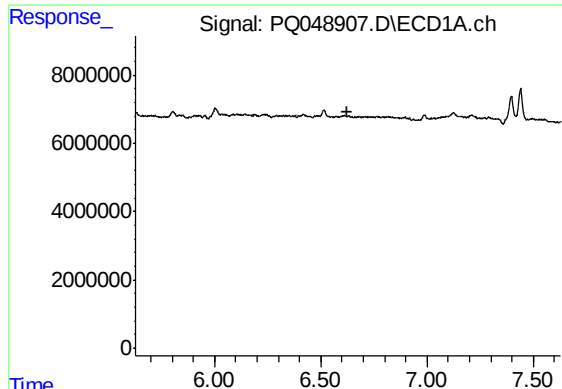
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#11 AR-1232-1

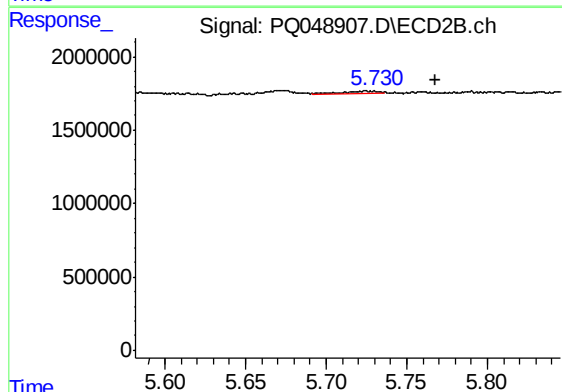
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 483439
Conc: 8.49 ng/ml



#13 AR-1232-3

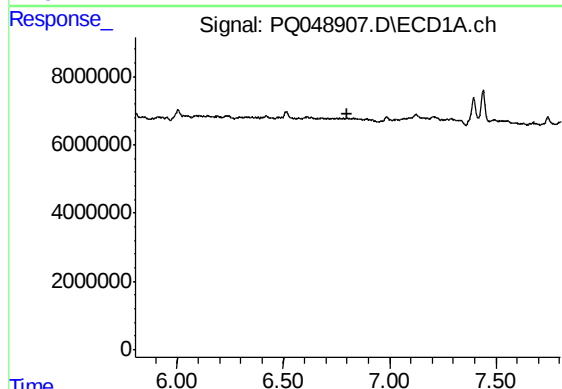
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



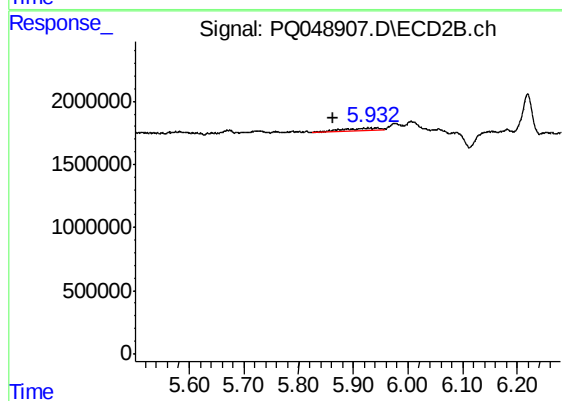
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.042 min
Response: 133540
Conc: 3.79 ng/ml



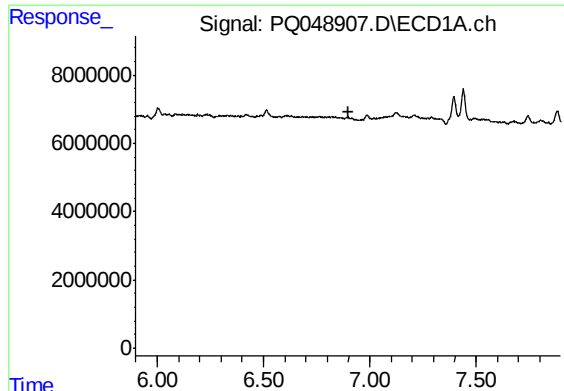
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#14 AR-1232-4

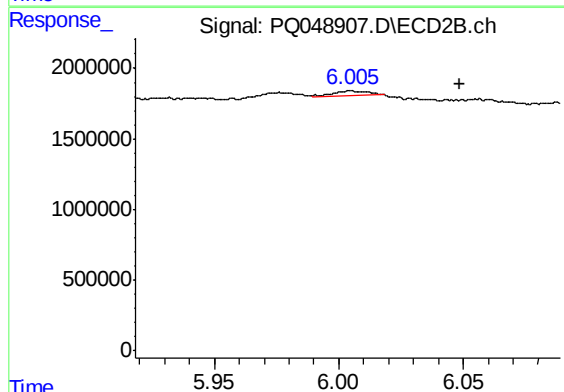
R.T.: 5.930 min
Delta R.T.: 0.067 min
Response: 781918
Conc: 23.38 ng/ml



#15 AR-1232-5

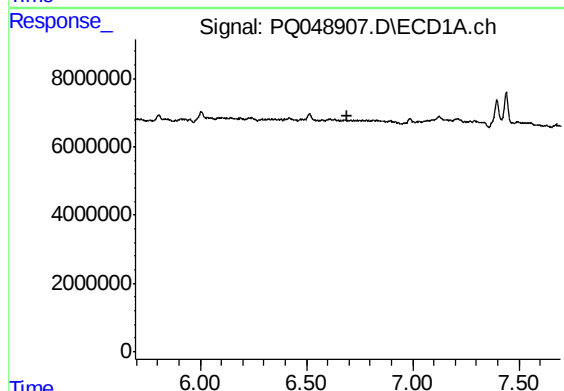
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



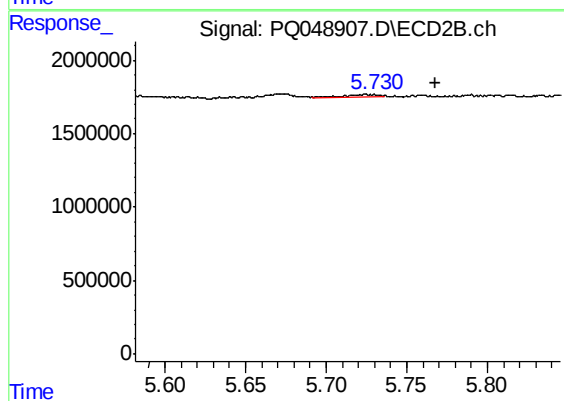
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.043 min
Response: 395084
Conc: 11.30 ng/ml



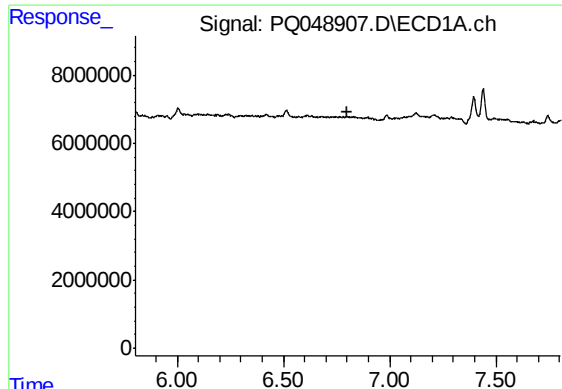
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#18 AR-1242-3

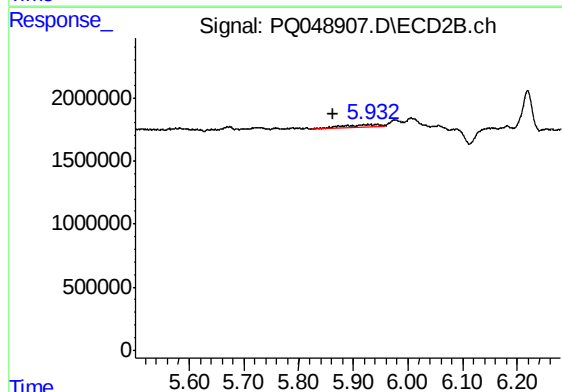
R.T.: 5.726 min
Delta R.T.: -0.042 min
Response: 133540
Conc: 2.17 ng/ml



#19 AR-1242-4

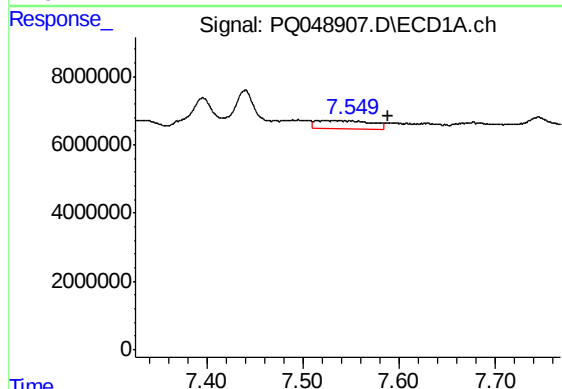
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



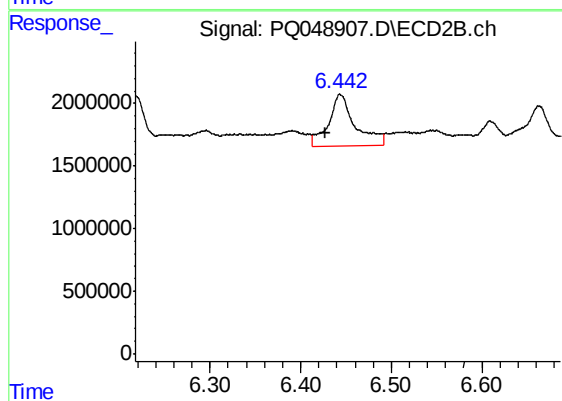
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.066 min
Response: 781918
Conc: 12.41 ng/ml



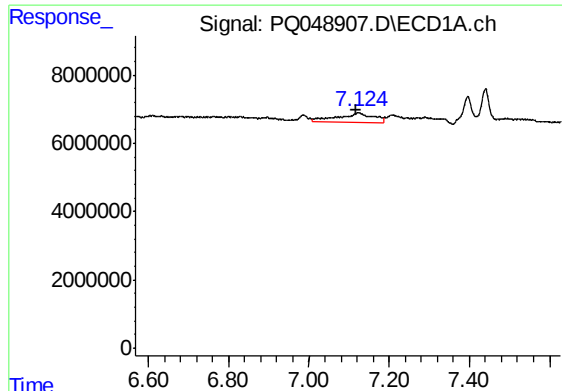
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: -0.068 min
Response: 9348475
Conc: 60.64 ng/ml



#20 AR-1242-5

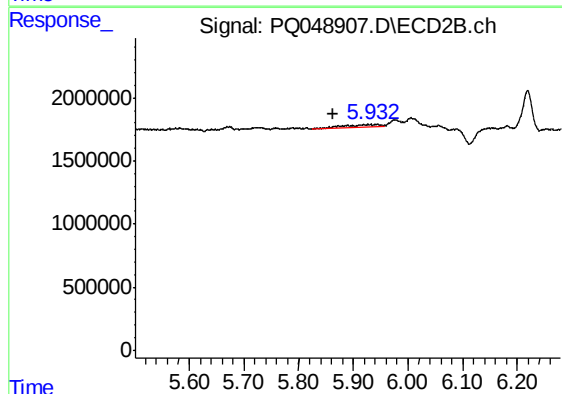
R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 8431312
Conc: 88.10 ng/ml



#23 AR-1248-3

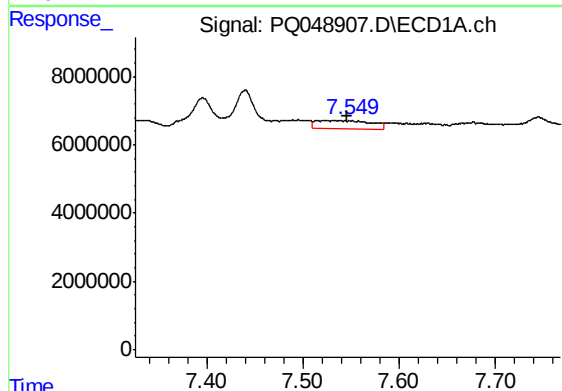
R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 17501172
Conc: 85.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



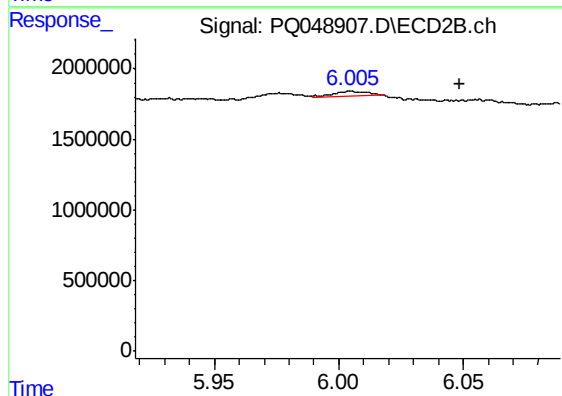
#23 AR-1248-3

R.T.: 5.930 min
Delta R.T.: 0.067 min
Response: 781918
Conc: 8.28 ng/ml



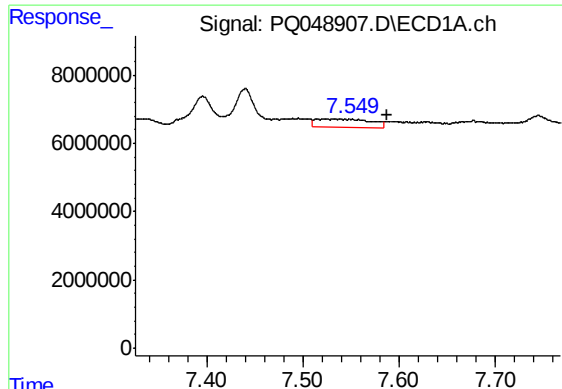
#24 AR-1248-4

R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 9348475
Conc: 36.09 ng/ml



#24 AR-1248-4

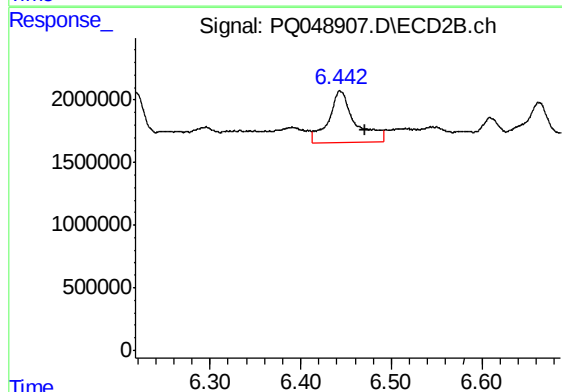
R.T.: 6.006 min
Delta R.T.: -0.043 min
Response: 395084
Conc: 3.45 ng/ml



#25 AR-1248-5

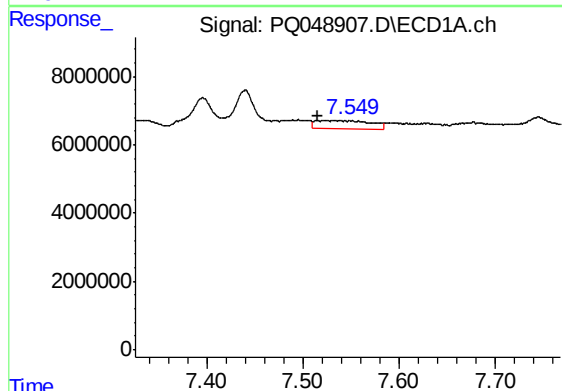
R.T.: 7.521 min
Delta R.T.: -0.067 min
Response: 9348475
Conc: 37.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



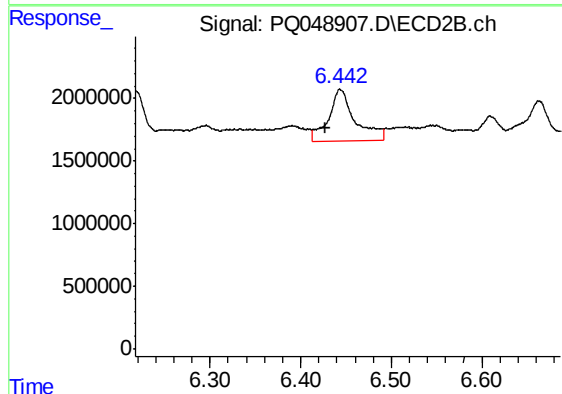
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.027 min
Response: 8431312
Conc: 64.47 ng/ml



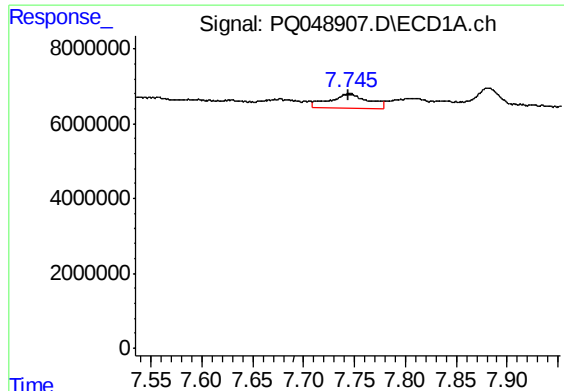
#26 AR-1254-1

R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 9348475
Conc: 37.32 ng/ml



#26 AR-1254-1

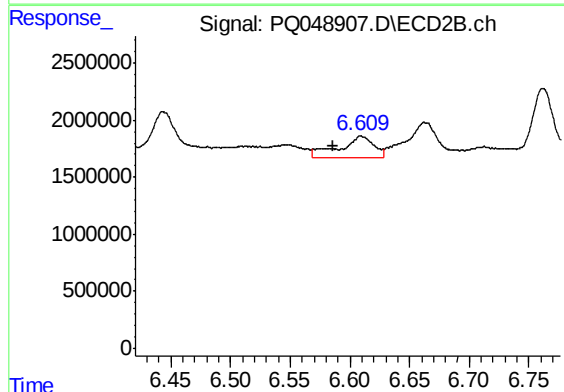
R.T.: 6.444 min
Delta R.T.: 0.017 min
Response: 8431312
Conc: 43.36 ng/ml



#27 AR-1254-2

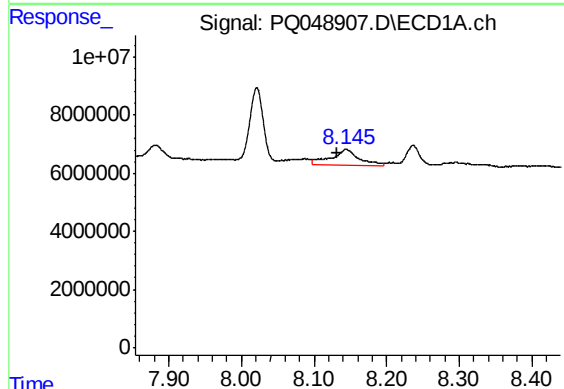
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 10467468
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



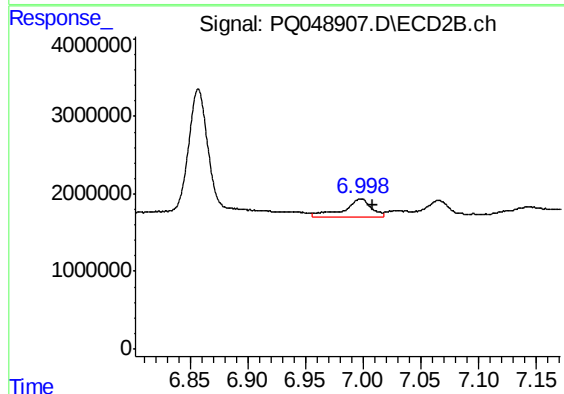
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 3798862
Conc: 21.46 ng/ml



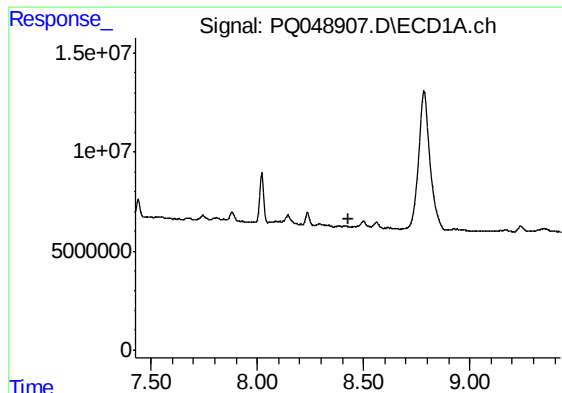
#28 AR-1254-3

R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 14475650
Conc: 33.41 ng/ml



#28 AR-1254-3

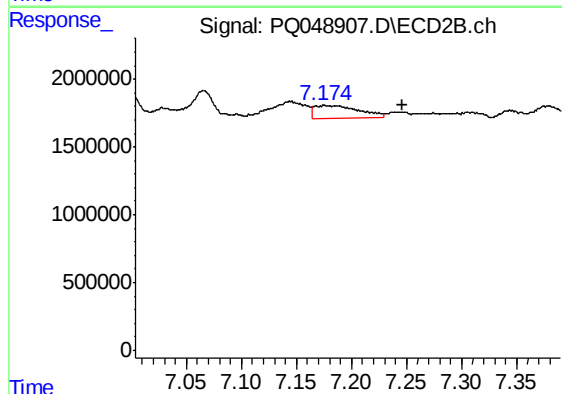
R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 4053534
Conc: 13.24 ng/ml



#29 AR-1254-4

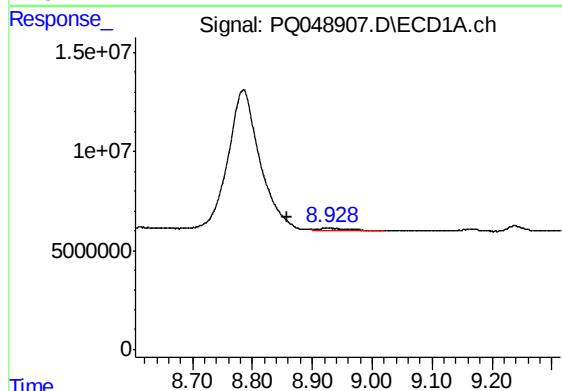
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



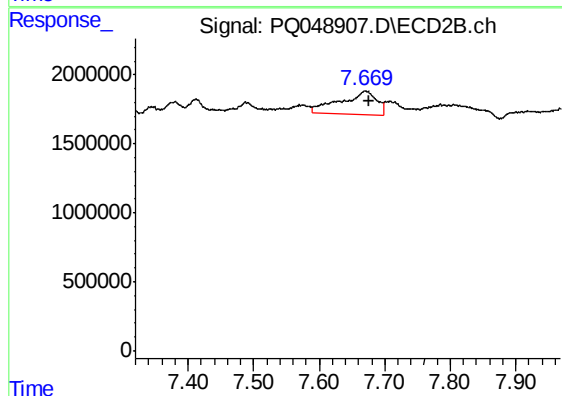
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.069 min
Response: 2649878
Conc: 12.71 ng/ml



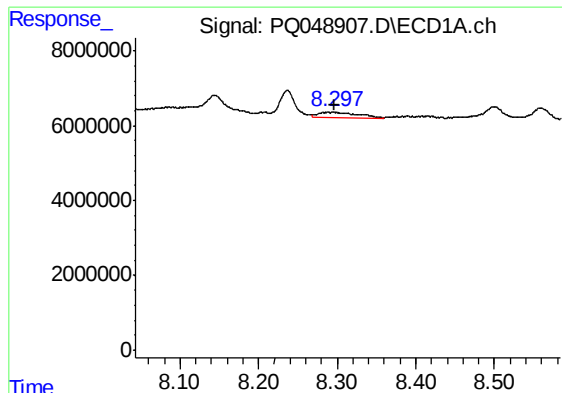
#30 AR-1254-5

R.T.: 8.928 min
Delta R.T.: 0.069 min
Response: 3216280
Conc: 8.24 ng/ml



#30 AR-1254-5

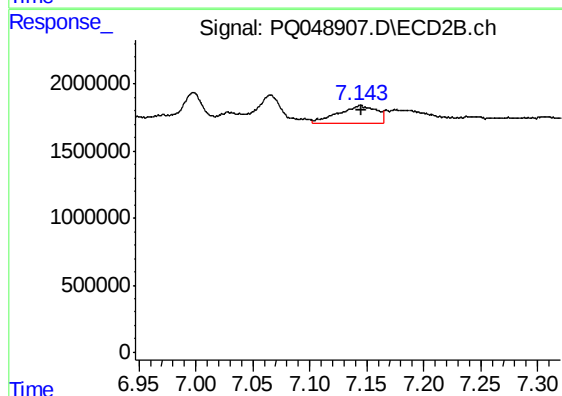
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 6434512
Conc: 21.57 ng/ml



#31 AR-1260-1

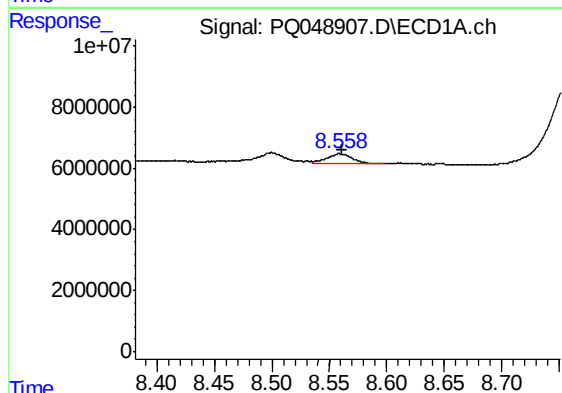
R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 4413714
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



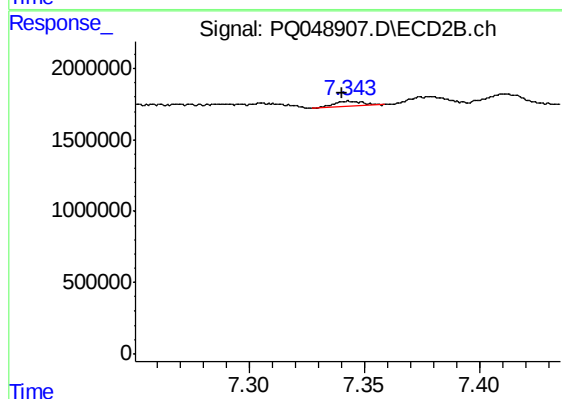
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 3021161
Conc: 14.12 ng/ml



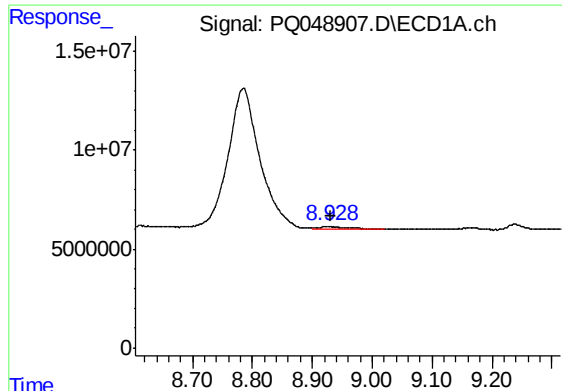
#32 AR-1260-2

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 4850039
Conc: 11.26 ng/ml



#32 AR-1260-2

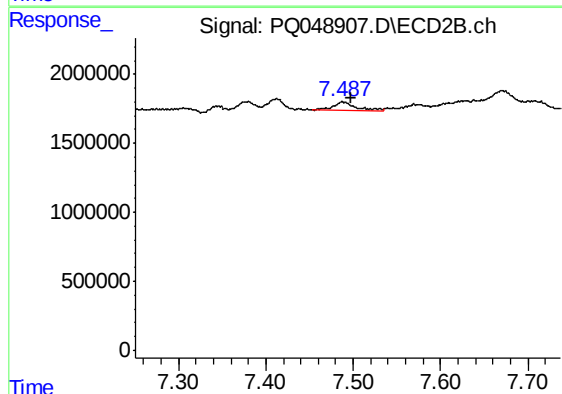
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 321674
Conc: 1.17 ng/ml



#33 AR-1260-3

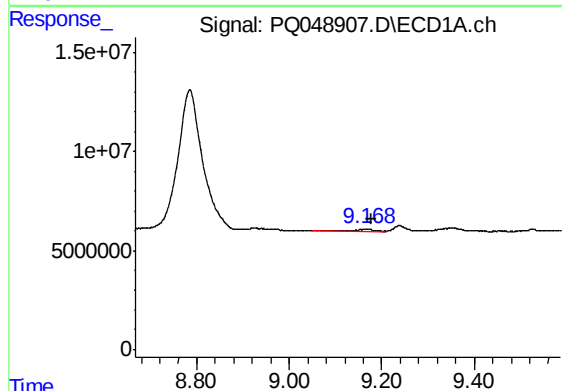
R.T.: 8.928 min
Delta R.T.: -0.003 min
Response: 3216280
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



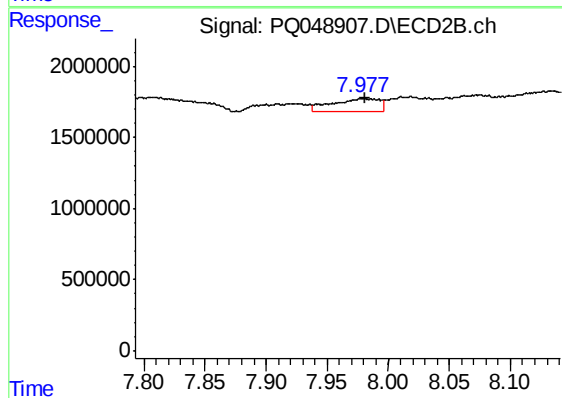
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 1189969
Conc: 4.74 ng/ml



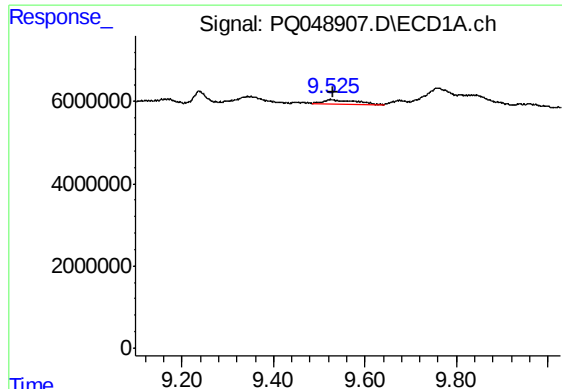
#34 AR-1260-4

R.T.: 9.170 min
Delta R.T.: -0.008 min
Response: 3807106
Conc: 9.55 ng/ml



#34 AR-1260-4

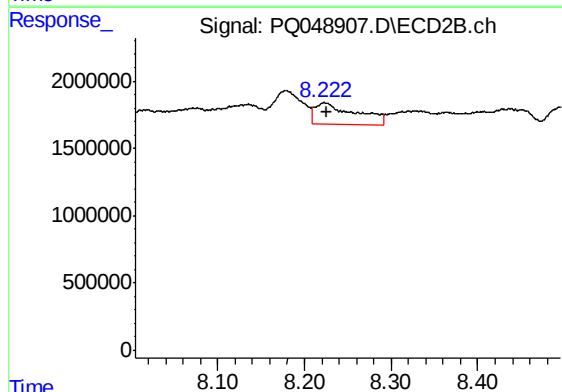
R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 2400257
Conc: 10.41 ng/ml



#35 AR-1260-5

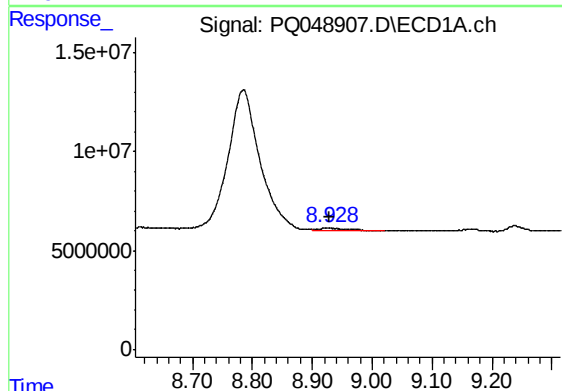
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 5660522
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



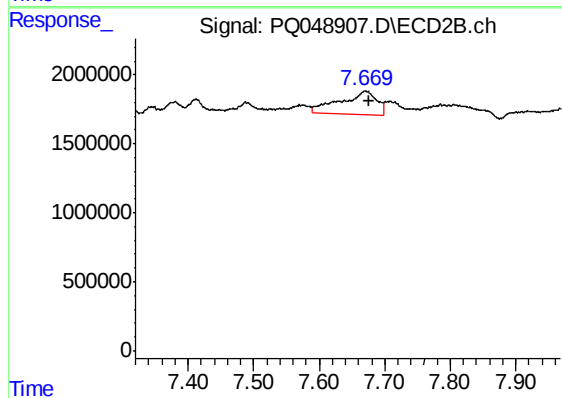
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 5145840
Conc: 8.60 ng/ml



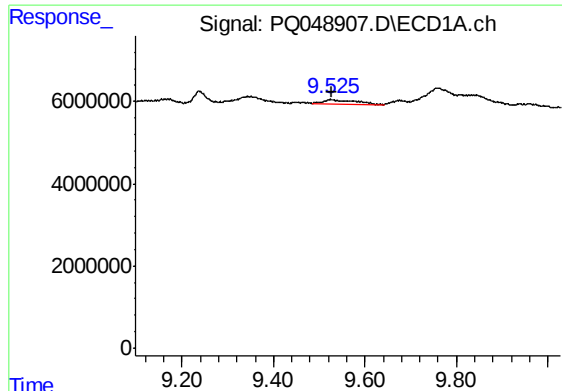
#36 AR-1262-1

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 3216280
Conc: 5.41 ng/ml



#36 AR-1262-1

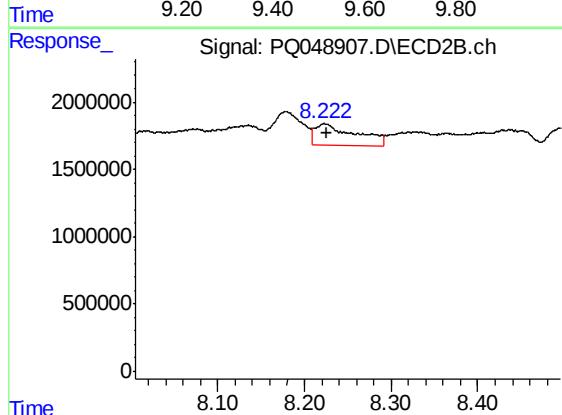
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 6434512
Conc: 35.87 ng/ml



#37 AR-1262-2

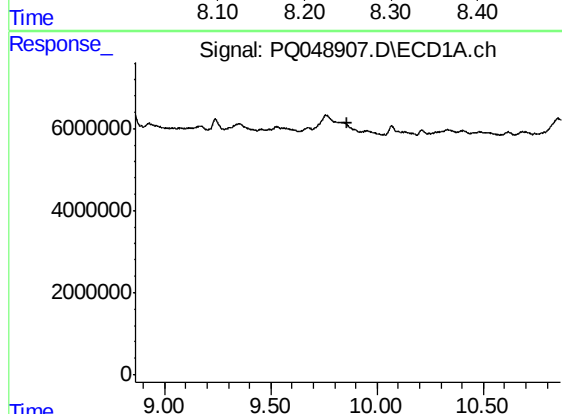
R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 5660522
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



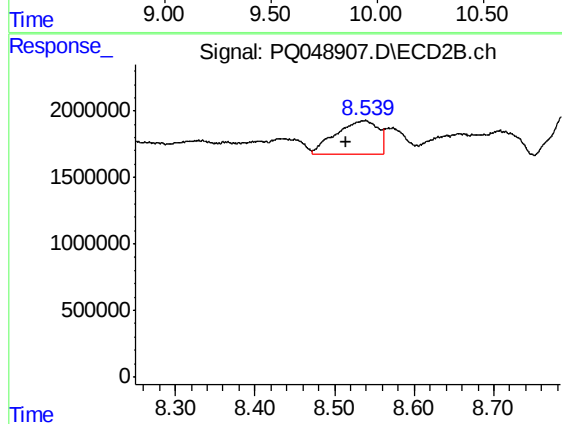
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 5145840
Conc: 7.50 ng/ml



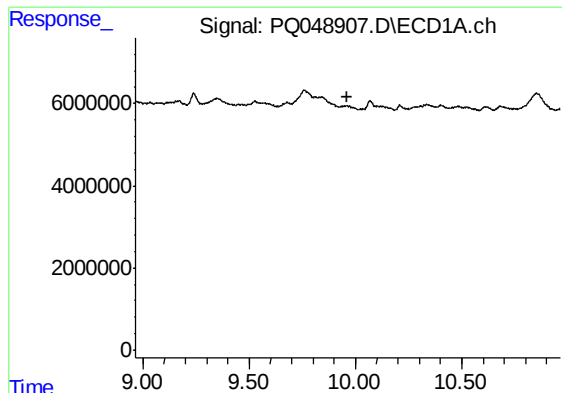
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

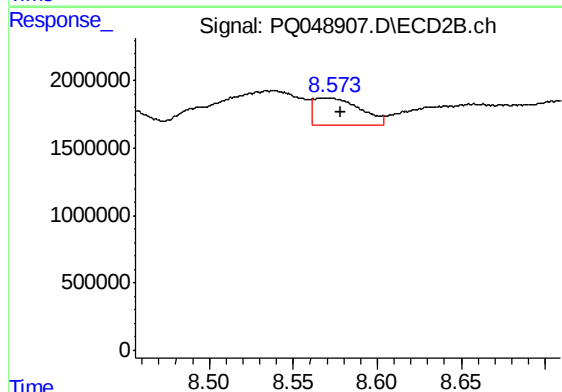
R.T.: 8.537 min
Delta R.T.: 0.023 min
Response: 9423803
Conc: 33.09 ng/ml



#39 AR-1262-4

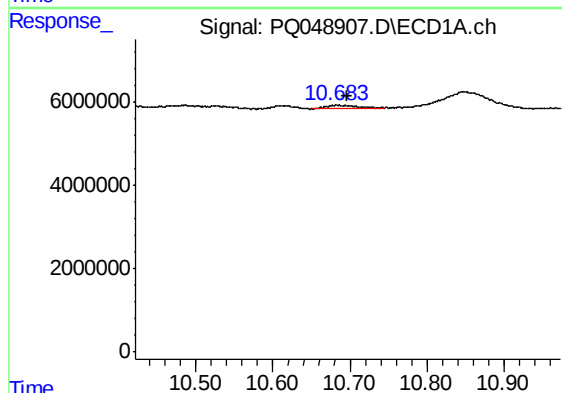
R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



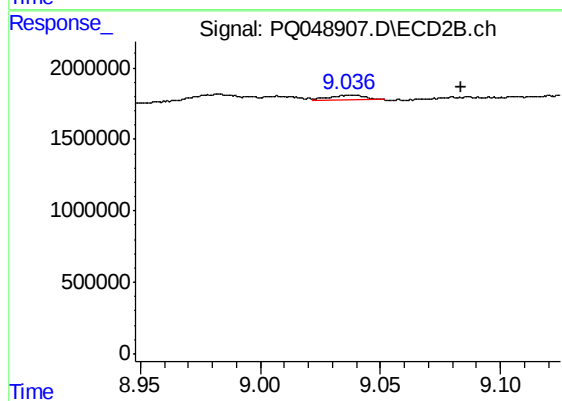
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 3820531
Conc: 7.31 ng/ml



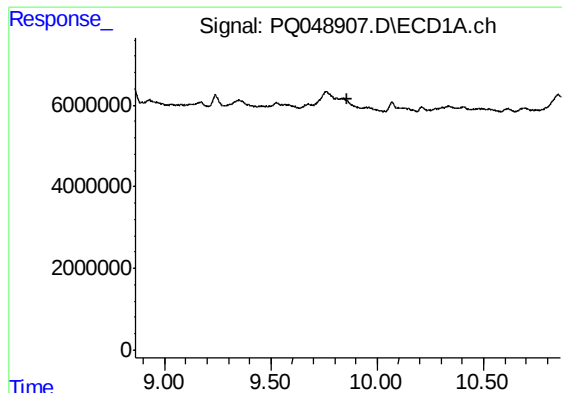
#40 AR-1262-5

R.T.: 10.684 min
Delta R.T.: -0.012 min
Response: 2225239
Conc: 4.33 ng/ml



#40 AR-1262-5

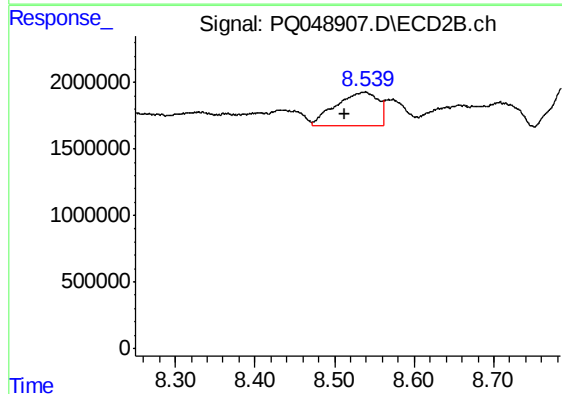
R.T.: 9.038 min
Delta R.T.: -0.046 min
Response: 352185
Conc: 1.30 ng/ml



#41 AR-1268-1

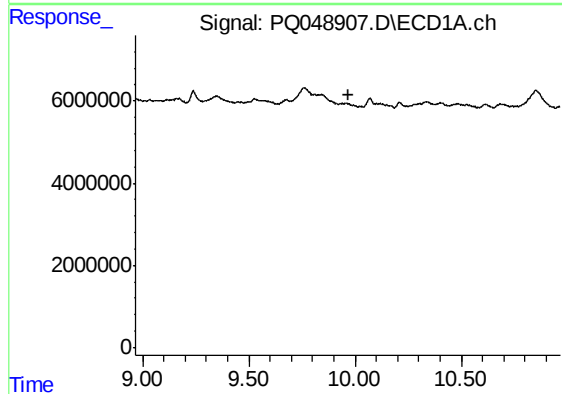
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AE0



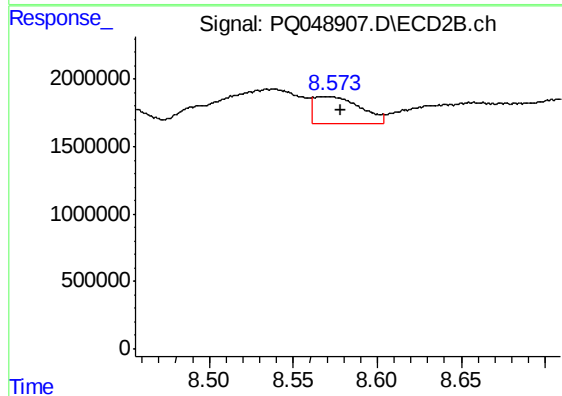
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: 0.024 min
Response: 9423803
Conc: 12.02 ng/ml



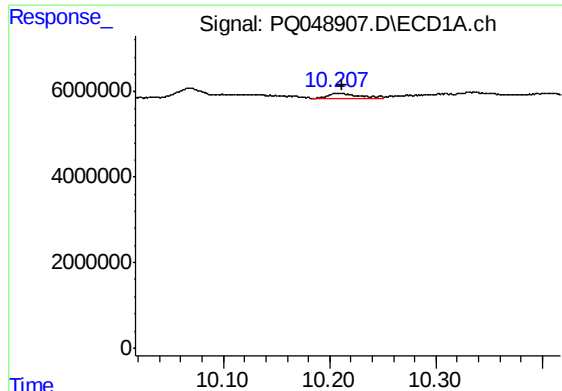
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.967 min
Response: 0
Conc: N.D.



#42 AR-1268-2

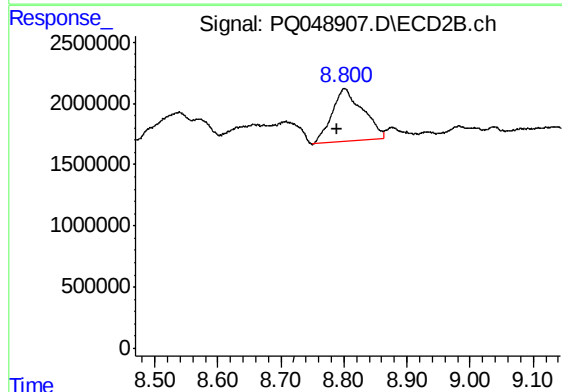
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 3820531
Conc: 5.22 ng/ml



#43 AR-1268-3

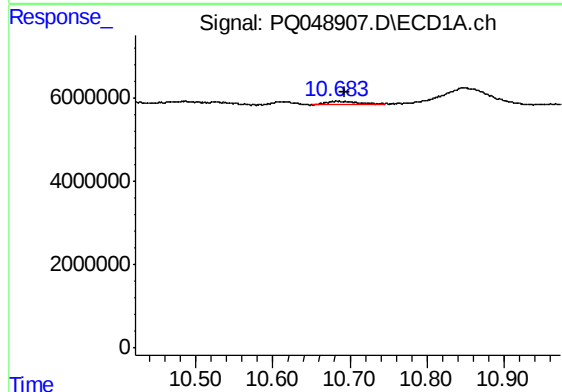
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 2516669
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



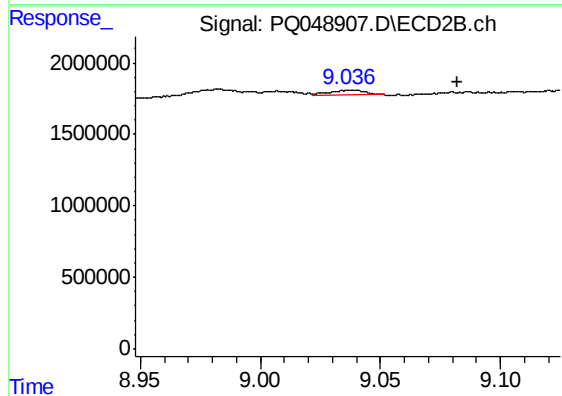
#43 AR-1268-3

R.T.: 8.801 min
Delta R.T.: 0.012 min
Response: 14798018
Conc: 23.95 ng/ml



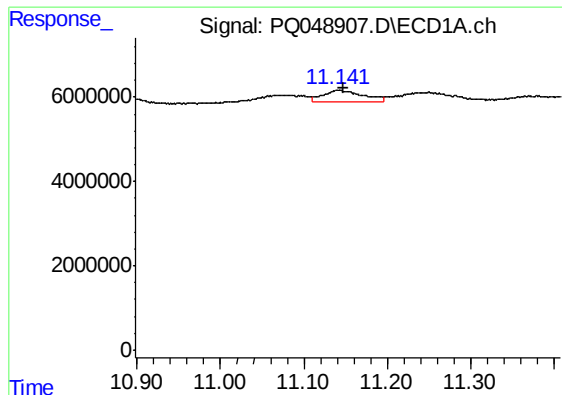
#44 AR-1268-4

R.T.: 10.684 min
Delta R.T.: -0.009 min
Response: 2225239
Conc: 4.23 ng/ml



#44 AR-1268-4

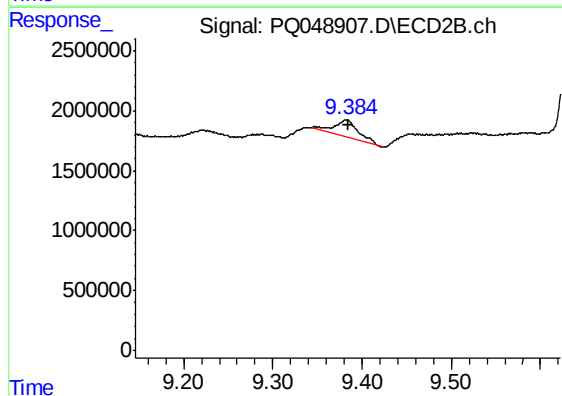
R.T.: 9.038 min
Delta R.T.: -0.044 min
Response: 352185
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 9005616
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AE0



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 2484793
Conc: 1.17 ng/ml