

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 21:25
 Operator : AJ\MA
 Sample : L1765-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:15:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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...	5.177	4.324	74644634	13822854	3.903	4.466
2)	SA Decachlor...	11.302	9.737	25743667	7250606	2.761	2.822
Target Compounds							
3)	L1 AR-1016-1	6.518	0.000	10677216	0	15.111	N.D. #
4)	L1 AR-1016-2	6.518	0.000	10677216	0	10.324	N.D. #
5)	L1 AR-1016-3	6.574	5.869	6481923	6407185	10.570	77.468 #
6)	L1 AR-1016-4	6.664	5.869	26974369	6407185	52.709	102.919 #
7)	L1 AR-1016-5	6.971	6.102	-8732115	5249251	N.D.	59.232 #
8)	L2 AR-1221-1	5.428	4.547	70874	4273236	0.376	125.759 #
9)	L2 AR-1221-2	5.529	4.671	1257973	2842261	8.925	109.514 #
10)	L2 AR-1221-3	5.623	4.777	2505209	1038448	5.516	14.183 #
11)	L3 AR-1232-1	5.623	4.777	2505209	1038448	8.197	22.764 #
12)	L3 AR-1232-2	6.177	0.000	10821696	0	61.463	N.D. #
13)	L3 AR-1232-3	6.518	5.869	10677216	6407185	30.791	256.349 #
14)	L3 AR-1232-4	6.664	5.913	26974369	3457655	153.101	157.509
15)	L3 AR-1232-5	6.788	6.102	24852511	5249251	196.879	181.905
16)	L4 AR-1242-1	6.518	0.000	10677216	0	22.620	N.D. #
17)	L4 AR-1242-2	6.518	0.000	10677216	0	15.516	N.D. #
18)	L4 AR-1242-3	6.574	5.869	6481923	6407185	15.371	123.579 #
19)	L4 AR-1242-4	6.664	5.913	26974369	3457655	77.849	67.344
20)	L4 AR-1242-5	7.476	6.486	39899524	27980352	102.456	414.068 #
21)	L5 AR-1248-1	6.518	0.000	10677216	0	28.279	N.D. #
22)	L5 AR-1248-2	6.788	5.869	24852511	6407185	48.740	85.488 #
23)	L5 AR-1248-3	6.971	5.913	-8732115	3457655	N.D.	43.619 #
24)	L5 AR-1248-4	7.432	6.102	55653488	5249251	84.672	54.642 #
25)	L5 AR-1248-5	7.476	6.529	39899524	3232728	64.059	34.285 #
26)	L6 AR-1254-1	7.406	6.486	103.3E6	27980352	158.308	187.517
27)	L6 AR-1254-2	7.634	6.642	198.8E6	25428983	200.707	206.052
28)	L6 AR-1254-3	8.016	7.070	393.5E6	98726141	404.400	480.658
29)	L6 AR-1254-4	8.310	7.308	399.0E6	74102415	528.169	600.806
30)	L6 AR-1254-5	8.740	7.740	789.8E6	230.3E6	1178.835	1345.930
31)	L7 AR-1260-1	8.183	7.205	228.3E6	61130923	290.361	409.913 #
32)	L7 AR-1260-2	8.447	7.400	390.8E6	68222990	385.323	399.481
33)	L7 AR-1260-3	8.806	7.559	120.7E6	92586394	156.740	543.432 #
34)	L7 AR-1260-4	9.043	8.045	376.4E6	15485442	536.176	104.568 #
35)	L7 AR-1260-5	9.390	8.289	219.5E6	40274448	149.135	110.825 #
36)	L8 AR-1262-1	8.806	7.740	120.7E6	230.3E6	111.701	2255.510 #
37)	L8 AR-1262-2	9.390	8.289	219.5E6	40274448	140.221	103.992 #
38)	L8 AR-1262-3	9.739	8.579	138.9E6	1692055	141.562	11.671 #
39)	L8 AR-1262-4	9.790	8.644	44979261	45570998	60.693	164.940 #
40)	L8 AR-1262-5	10.507	9.157	9939950	2425087	21.202	21.189
41)	L9 AR-1268-1	9.739	8.579	138.9E6	1692055	84.604	4.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 21:25
 Operator : AJ\MA
 Sample : L1765-08DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

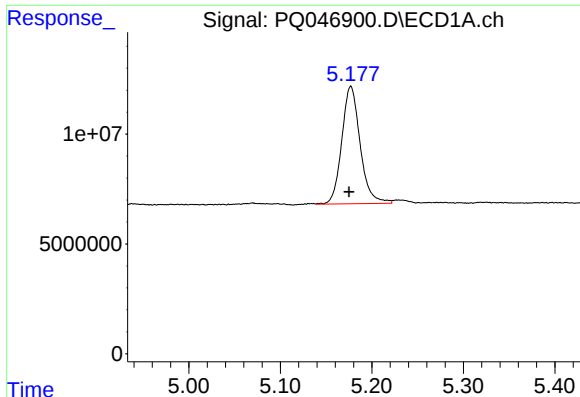
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:15:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 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
42) L9	AR-1268-2	9.790	8.644	44979261	45570998	31.661	121.502 #
43) L9	AR-1268-3	10.051	8.856	662345	382375	0.560	1.286 #
44) L9	AR-1268-4	10.507	9.157	9939950	2425087	20.180	20.318
45) L9	AR-1268-5	10.944	9.464	4014465	895007	1.261	0.979

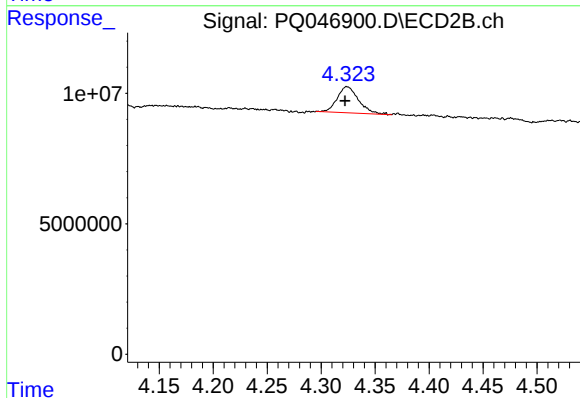
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

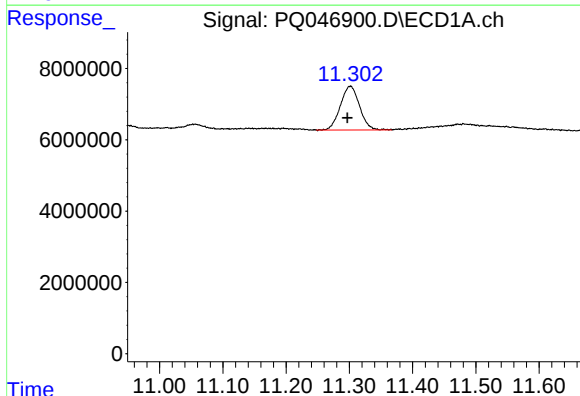
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 74644634
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



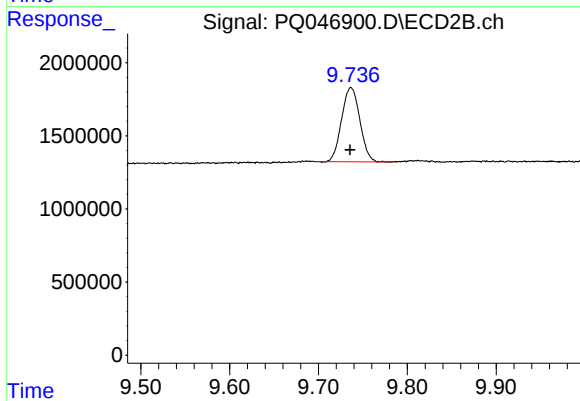
#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 13822854
Conc: 4.47 ng/ml



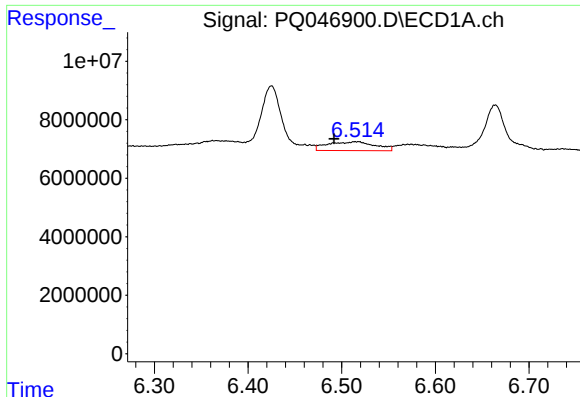
#2 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: 0.004 min
Response: 25743667
Conc: 2.76 ng/ml



#2 Decachlorobiphenyl

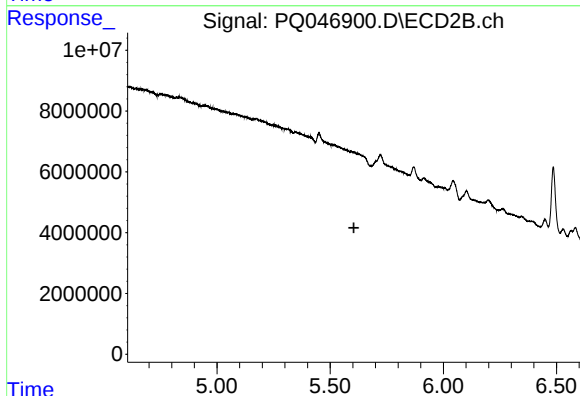
R.T.: 9.737 min
Delta R.T.: 0.000 min
Response: 7250606
Conc: 2.82 ng/ml



#3 AR-1016-1

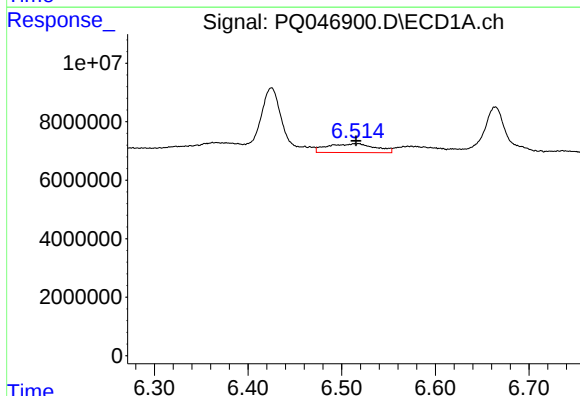
R.T.: 6.518 min
Delta R.T.: 0.026 min
Response: 10677216
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



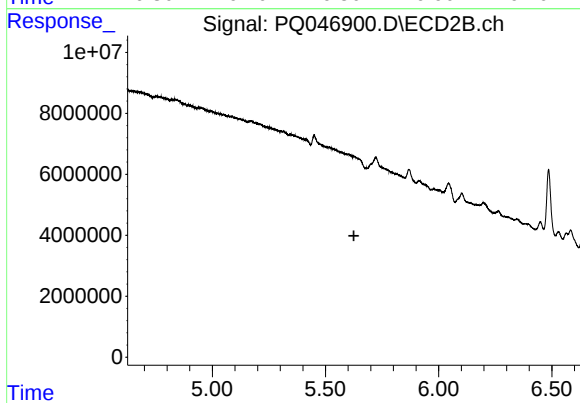
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



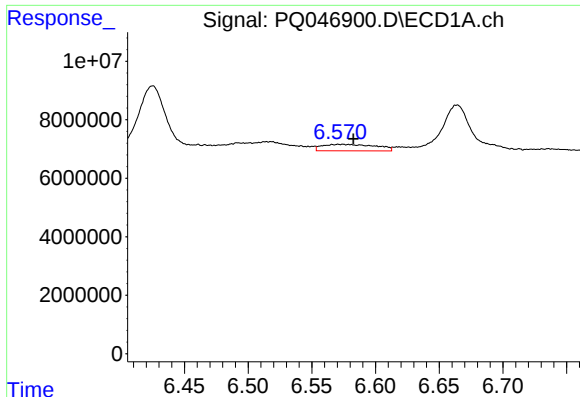
#4 AR-1016-2

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 10677216
Conc: 10.32 ng/ml



#4 AR-1016-2

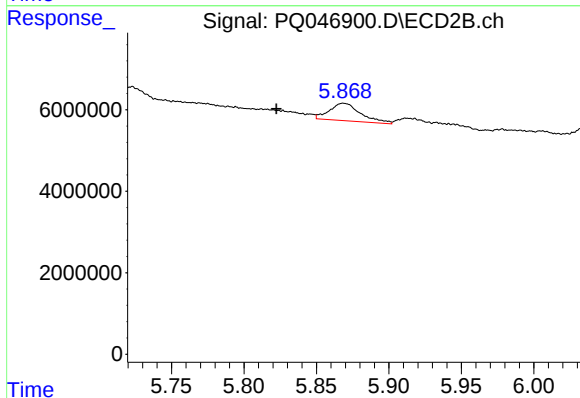
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#5 AR-1016-3

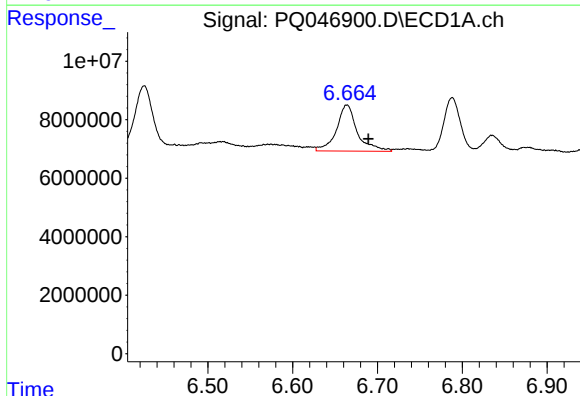
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 6481923
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



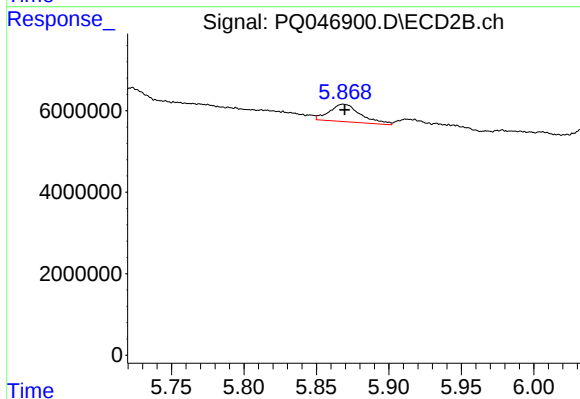
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: 0.046 min
Response: 6407185
Conc: 77.47 ng/ml



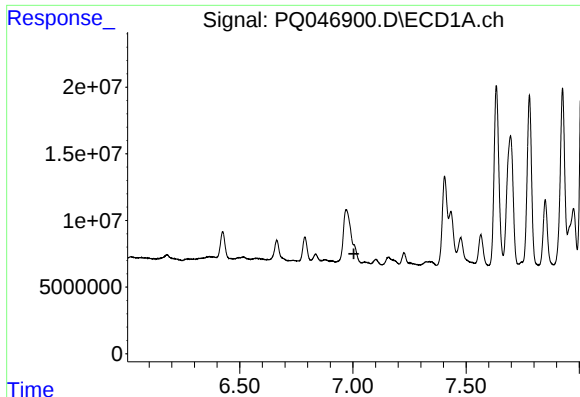
#6 AR-1016-4

R.T.: 6.664 min
Delta R.T.: -0.025 min
Response: 26974369
Conc: 52.71 ng/ml



#6 AR-1016-4

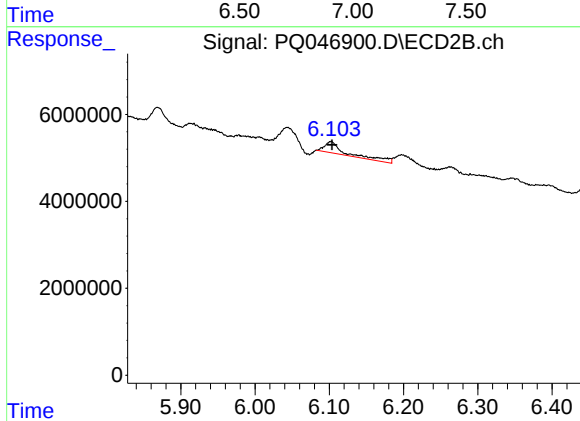
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 6407185
Conc: 102.92 ng/ml



#7 AR-1016-5

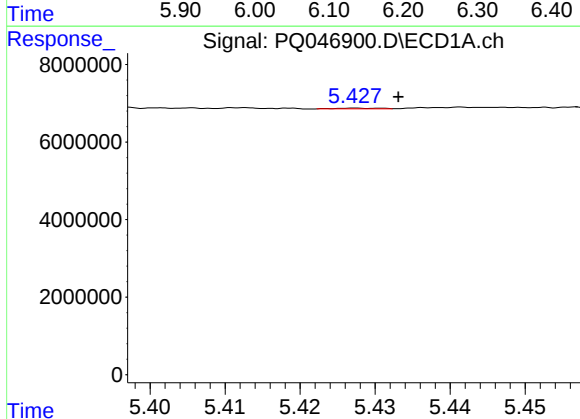
R.T.: 6.971 min
Delta R.T.: -0.034 min
Response: -8732115
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



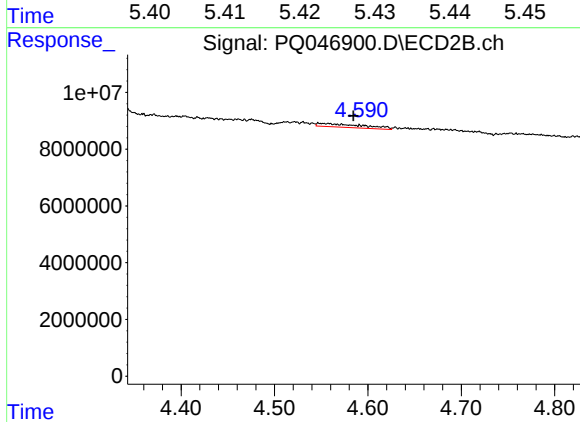
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 5249251
Conc: 59.23 ng/ml



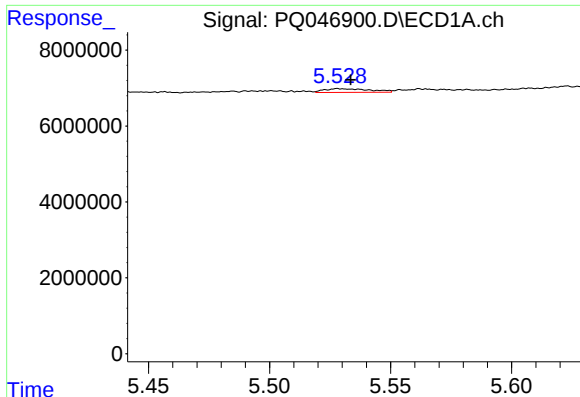
#8 AR-1221-1

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 70874
Conc: 0.38 ng/ml



#8 AR-1221-1

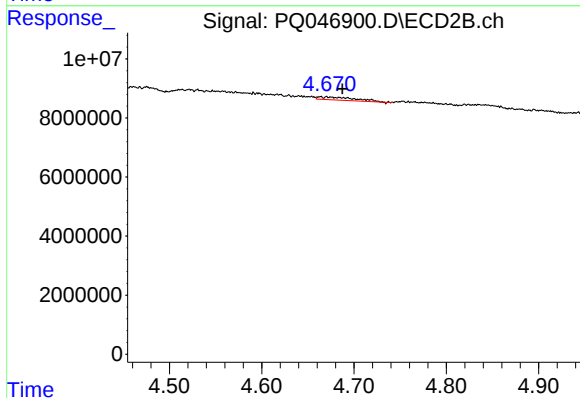
R.T.: 4.547 min
Delta R.T.: -0.038 min
Response: 4273236
Conc: 125.76 ng/ml



#9 AR-1221-2

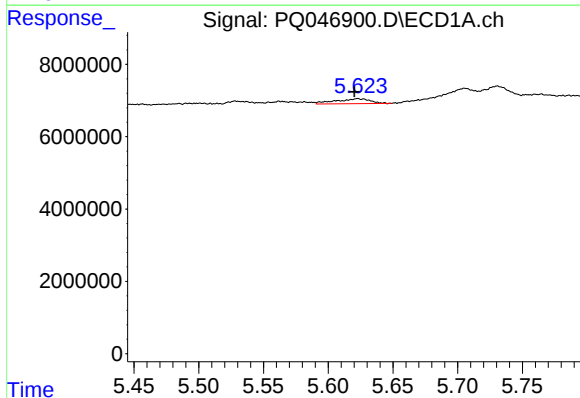
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 1257973
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



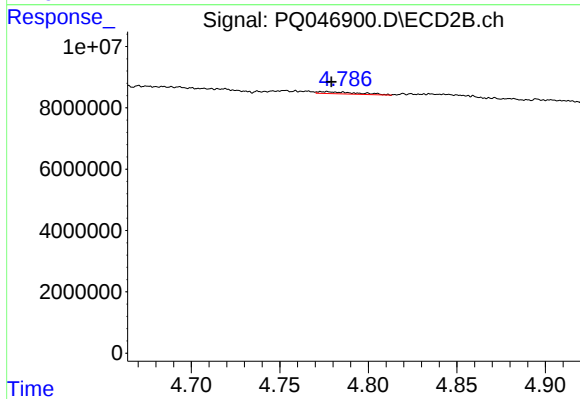
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.017 min
Response: 2842261
Conc: 109.51 ng/ml



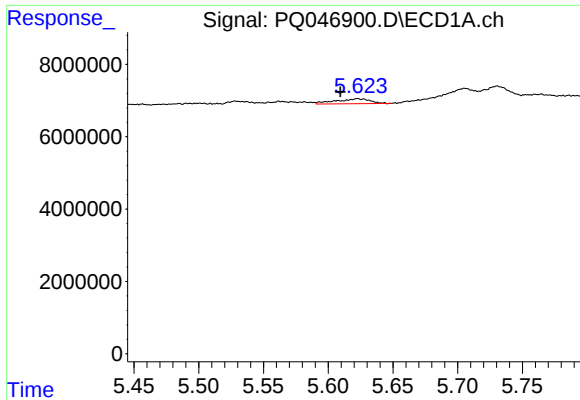
#10 AR-1221-3

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 2505209
Conc: 5.52 ng/ml



#10 AR-1221-3

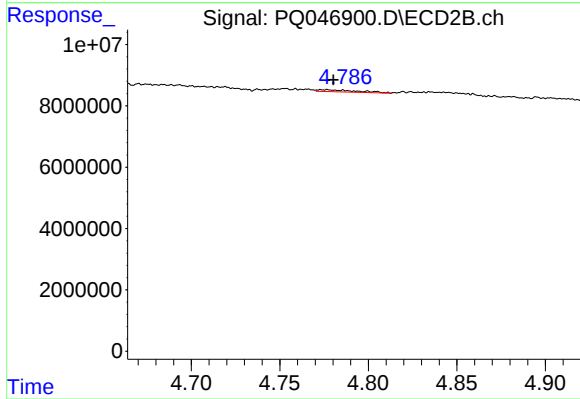
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 1038448
Conc: 14.18 ng/ml



#11 AR-1232-1

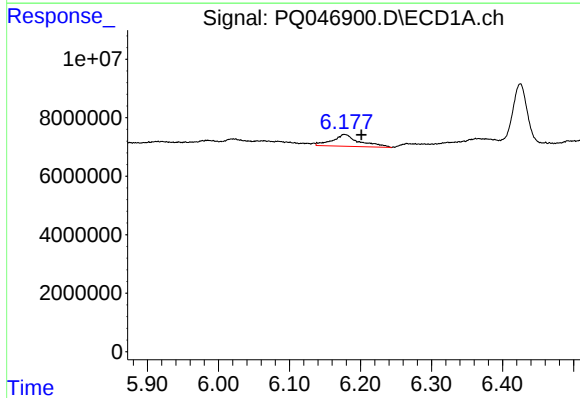
R.T.: 5.623 min
Delta R.T.: 0.013 min
Response: 2505209
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



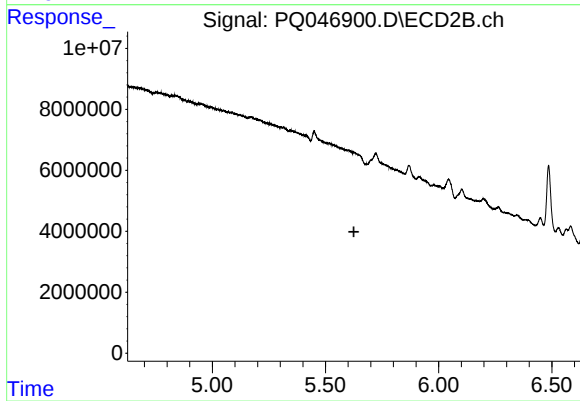
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 1038448
Conc: 22.76 ng/ml



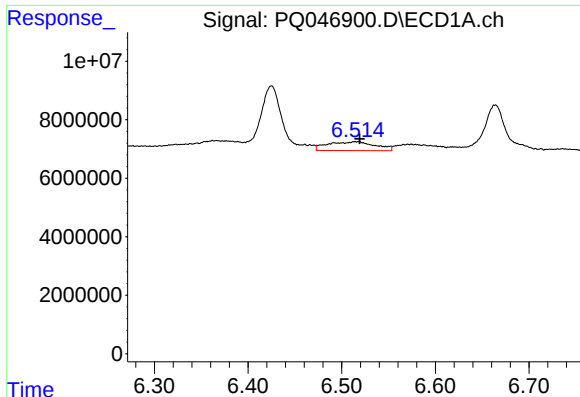
#12 AR-1232-2

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 10821696
Conc: 61.46 ng/ml



#12 AR-1232-2

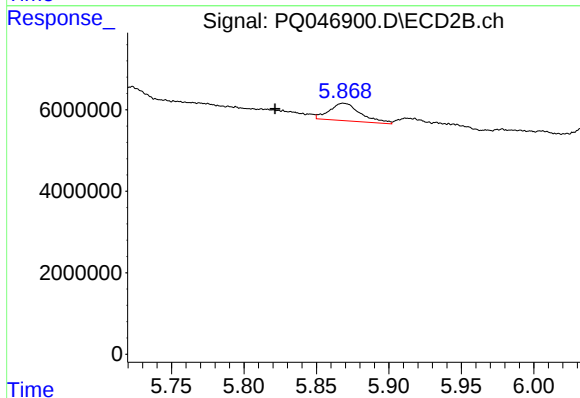
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#13 AR-1232-3

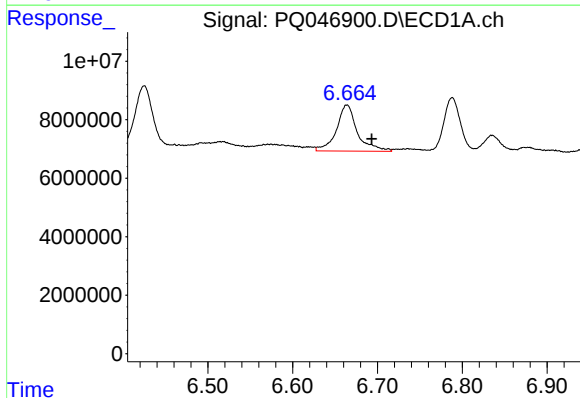
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 10677216
Conc: 30.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



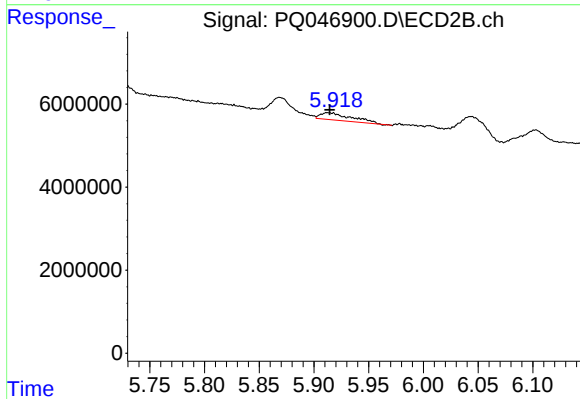
#13 AR-1232-3

R.T.: 5.869 min
Delta R.T.: 0.047 min
Response: 6407185
Conc: 256.35 ng/ml



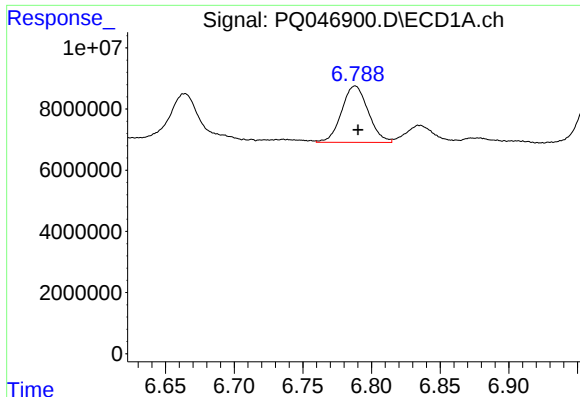
#14 AR-1232-4

R.T.: 6.664 min
Delta R.T.: -0.029 min
Response: 26974369
Conc: 153.10 ng/ml



#14 AR-1232-4

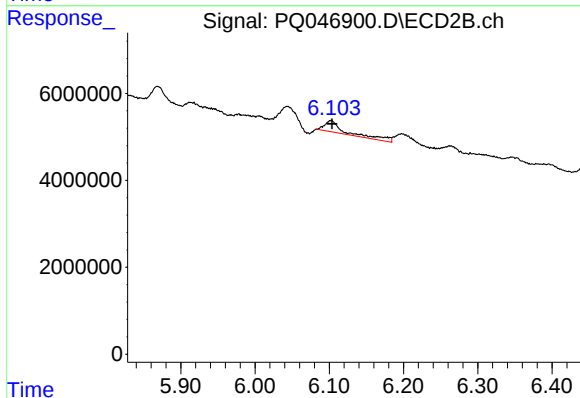
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 3457655
Conc: 157.51 ng/ml



#15 AR-1232-5

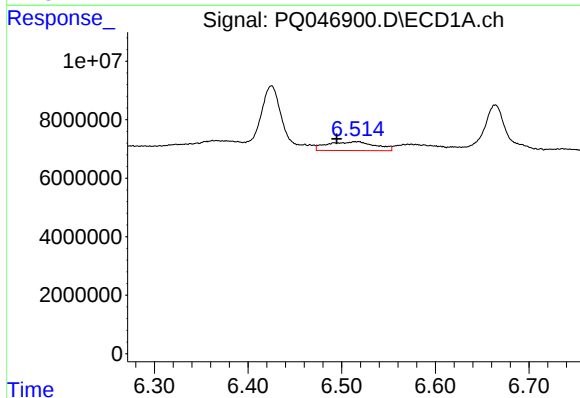
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 24852511
Conc: 196.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



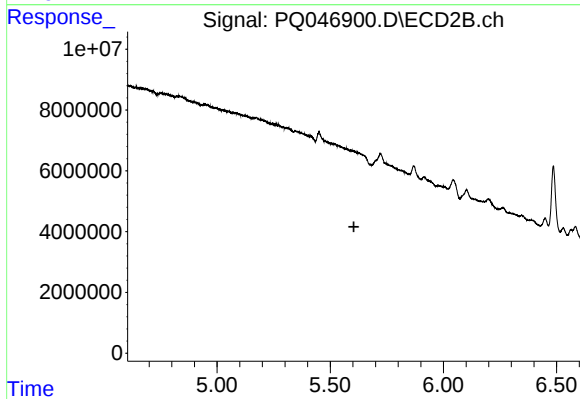
#15 AR-1232-5

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 5249251
Conc: 181.91 ng/ml



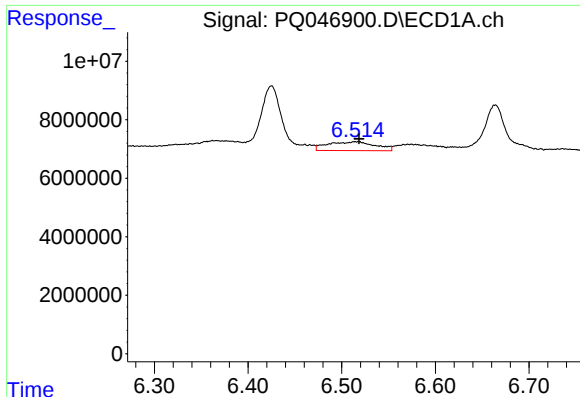
#16 AR-1242-1

R.T.: 6.518 min
Delta R.T.: 0.023 min
Response: 10677216
Conc: 22.62 ng/ml



#16 AR-1242-1

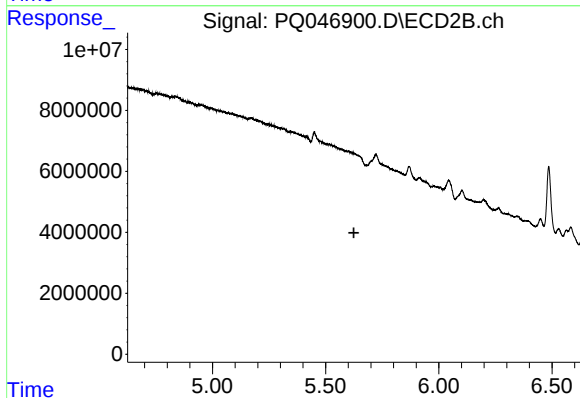
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#17 AR-1242-2

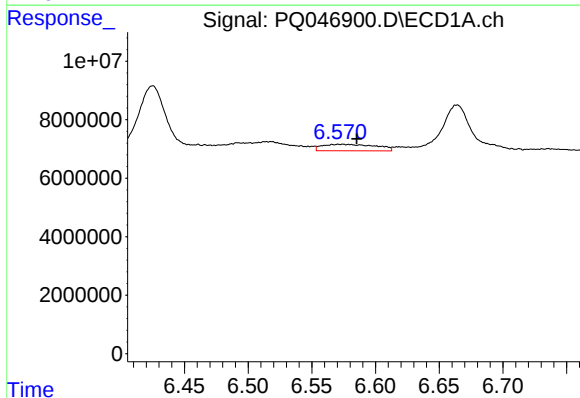
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 10677216
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



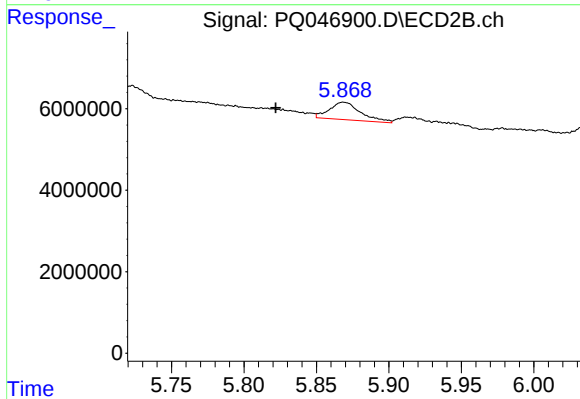
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



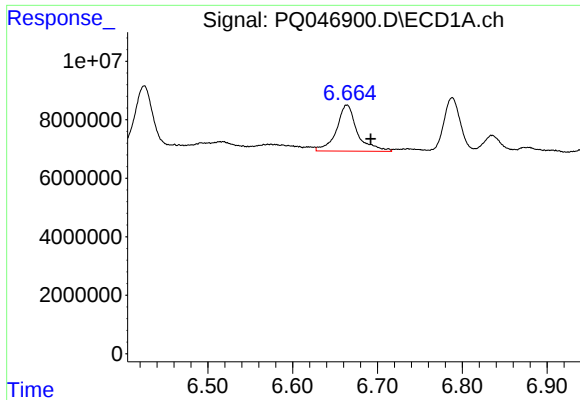
#18 AR-1242-3

R.T.: 6.574 min
Delta R.T.: -0.011 min
Response: 6481923
Conc: 15.37 ng/ml



#18 AR-1242-3

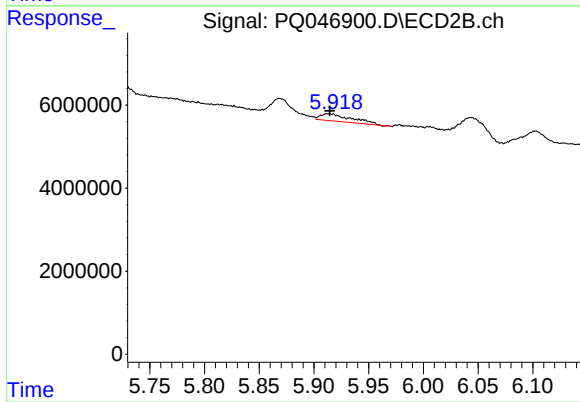
R.T.: 5.869 min
Delta R.T.: 0.047 min
Response: 6407185
Conc: 123.58 ng/ml



#19 AR-1242-4

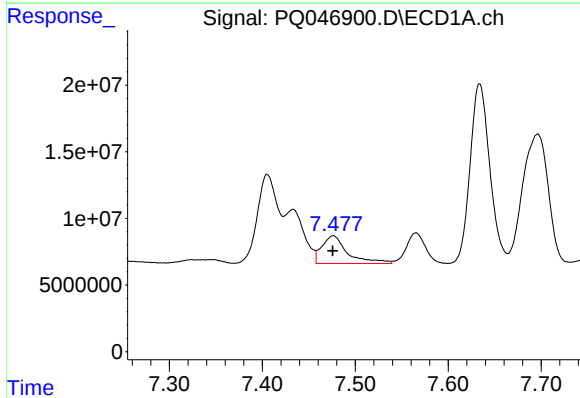
R.T.: 6.664 min
Delta R.T.: -0.028 min
Response: 26974369
Conc: 77.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



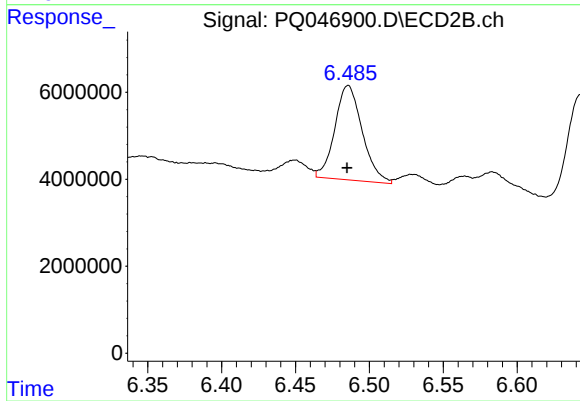
#19 AR-1242-4

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 3457655
Conc: 67.34 ng/ml



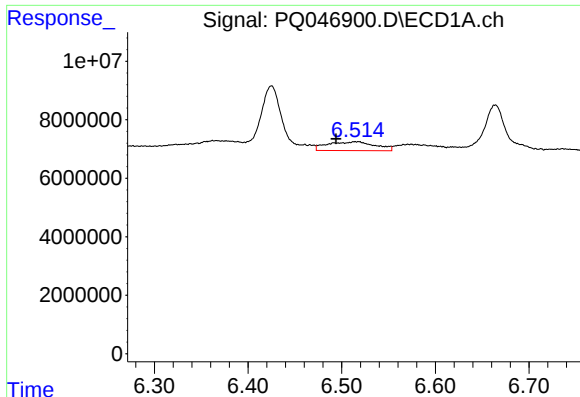
#20 AR-1242-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 39899524
Conc: 102.46 ng/ml



#20 AR-1242-5

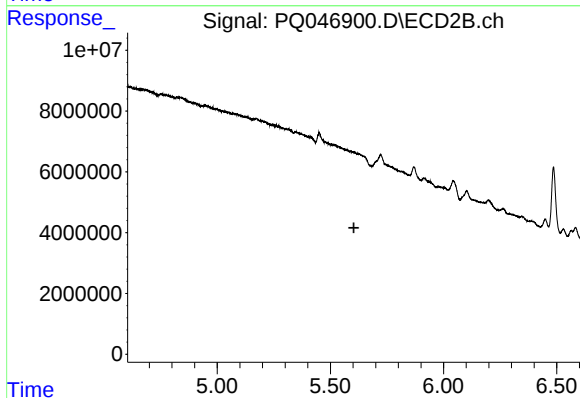
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 27980352
Conc: 414.07 ng/ml



#21 AR-1248-1

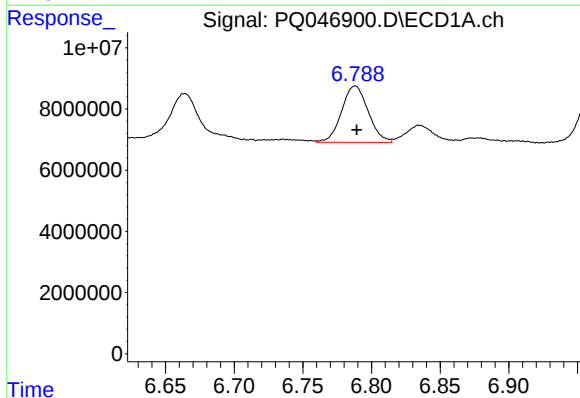
R.T.: 6.518 min
Delta R.T.: 0.023 min
Response: 10677216
Conc: 28.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



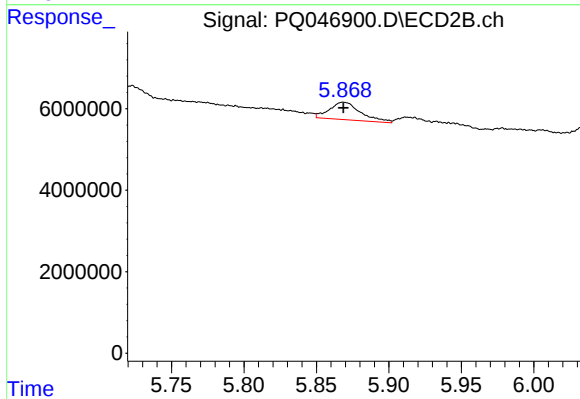
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



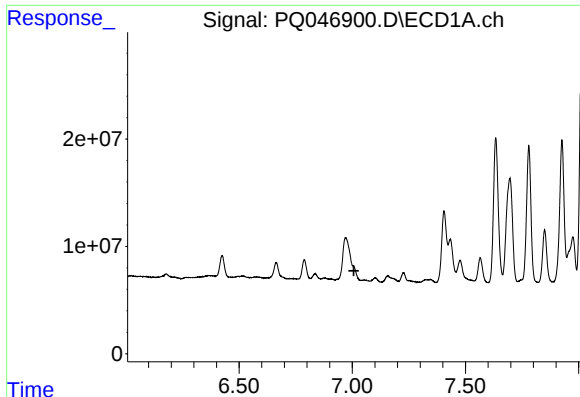
#22 AR-1248-2

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 24852511
Conc: 48.74 ng/ml



#22 AR-1248-2

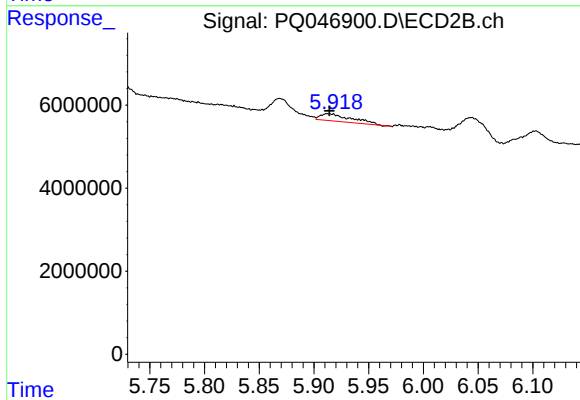
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 6407185
Conc: 85.49 ng/ml



#23 AR-1248-3

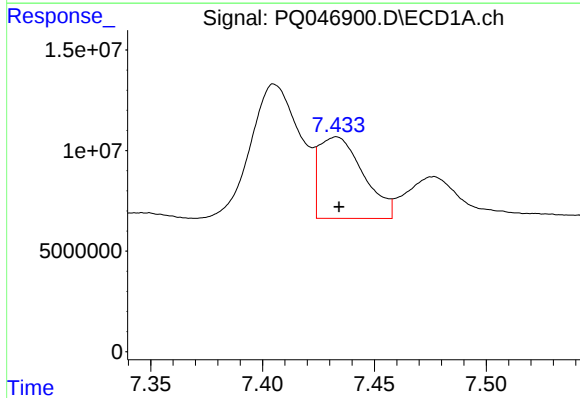
R.T.: 6.971 min
Delta R.T.: -0.037 min
Response: -8732115
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



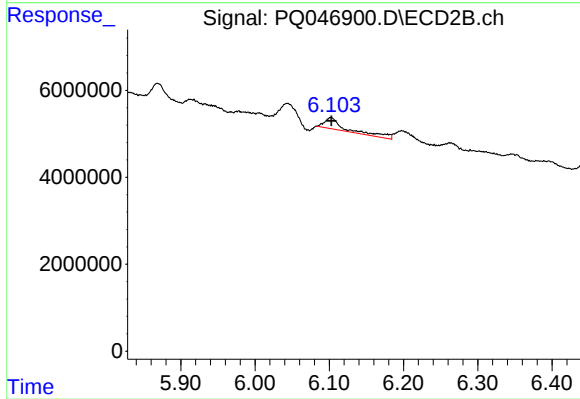
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 3457655
Conc: 43.62 ng/ml



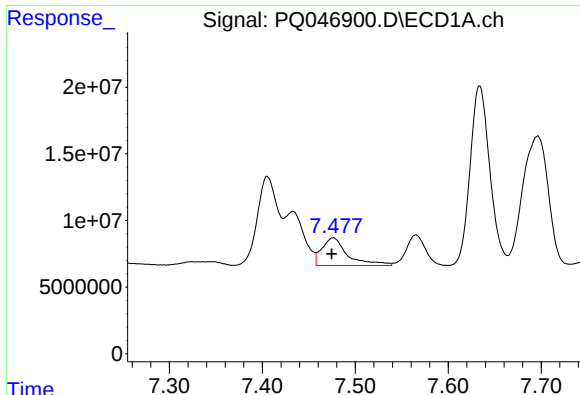
#24 AR-1248-4

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 55653488
Conc: 84.67 ng/ml



#24 AR-1248-4

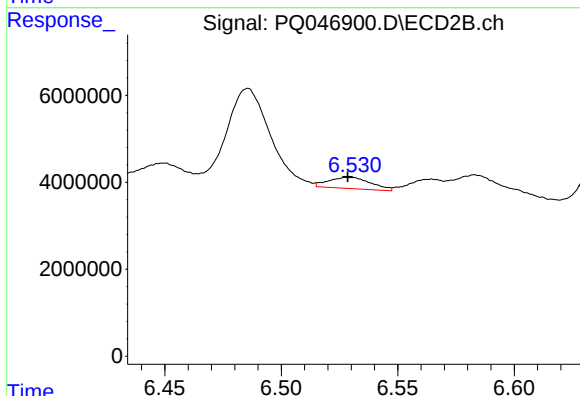
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 5249251
Conc: 54.64 ng/ml



#25 AR-1248-5

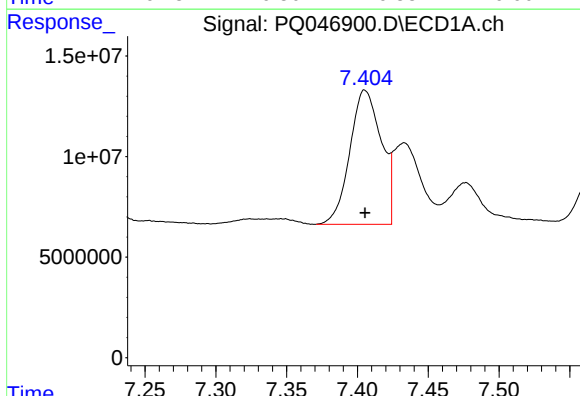
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 39899524
Conc: 64.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



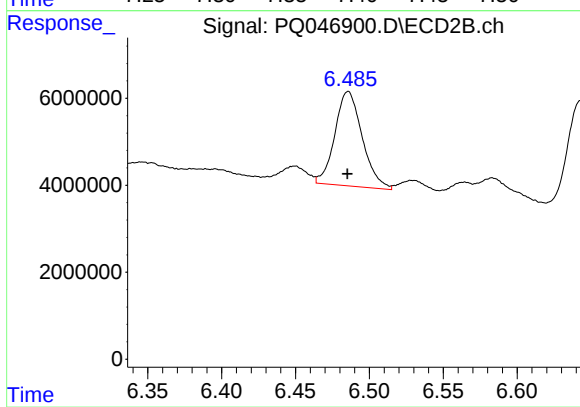
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 3232728
Conc: 34.28 ng/ml



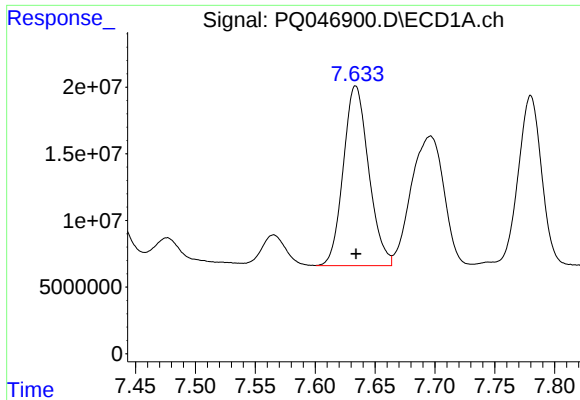
#26 AR-1254-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 103310661
Conc: 158.31 ng/ml



#26 AR-1254-1

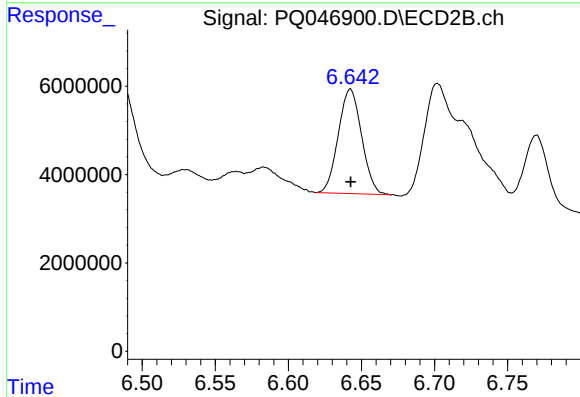
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 27980352
Conc: 187.52 ng/ml



#27 AR-1254-2

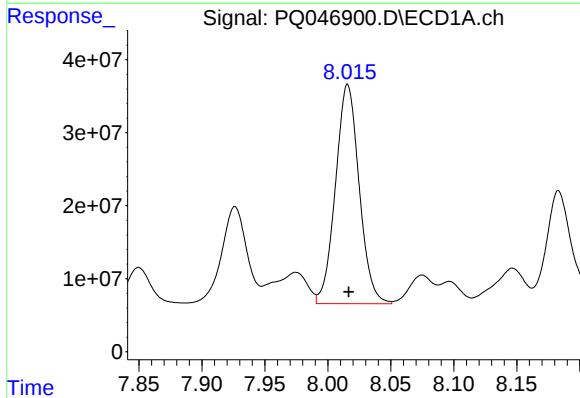
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 198803296
Conc: 200.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



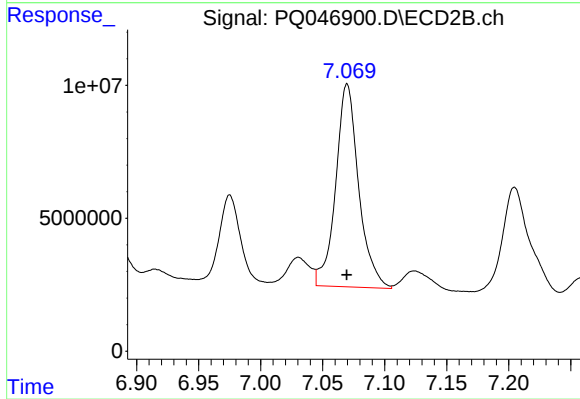
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 25428983
Conc: 206.05 ng/ml



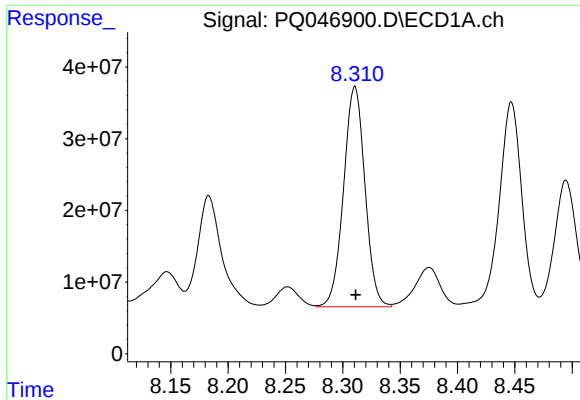
#28 AR-1254-3

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 393482239
Conc: 404.40 ng/ml



#28 AR-1254-3

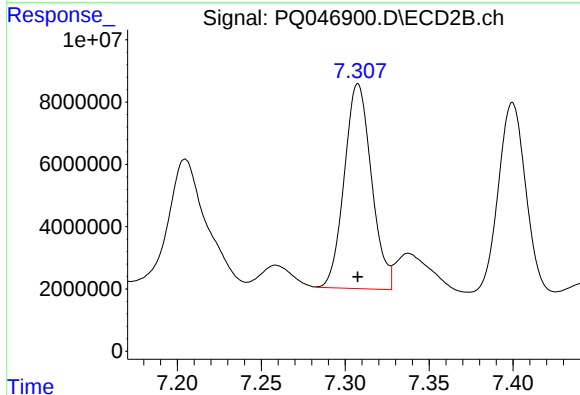
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 98726141
Conc: 480.66 ng/ml



#29 AR-1254-4

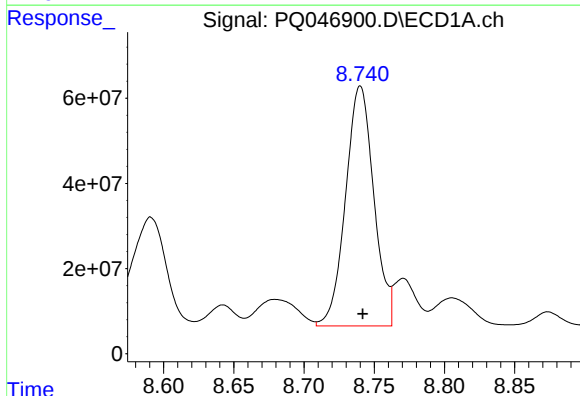
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 398978282
Conc: 528.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



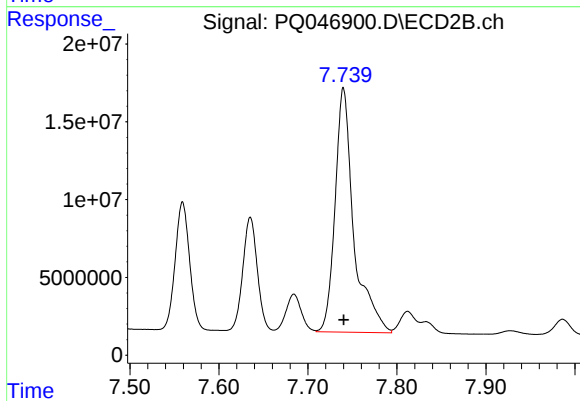
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 74102415
Conc: 600.81 ng/ml



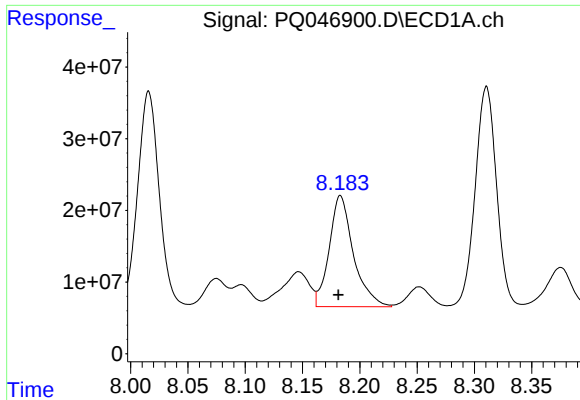
#30 AR-1254-5

R.T.: 8.740 min
Delta R.T.: -0.002 min
Response: 789819593
Conc: 1178.83 ng/ml



#30 AR-1254-5

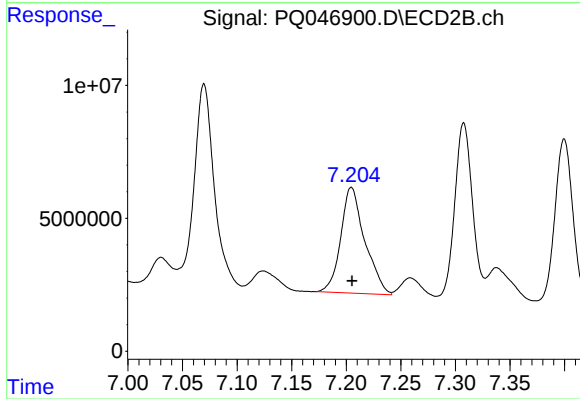
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 230339476
Conc: 1345.93 ng/ml



#31 AR-1260-1

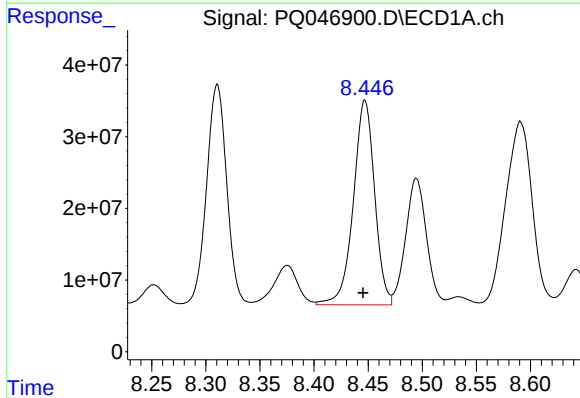
R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 228292752
Conc: 290.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



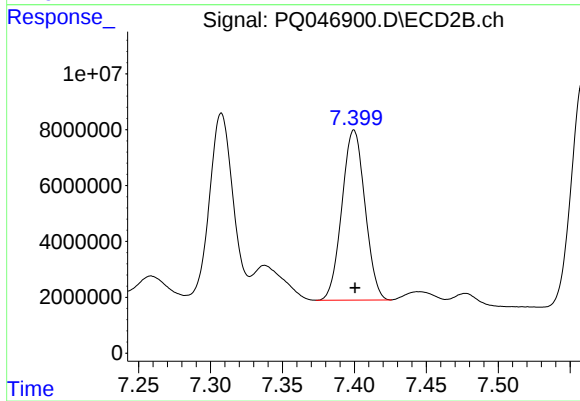
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 61130923
Conc: 409.91 ng/ml



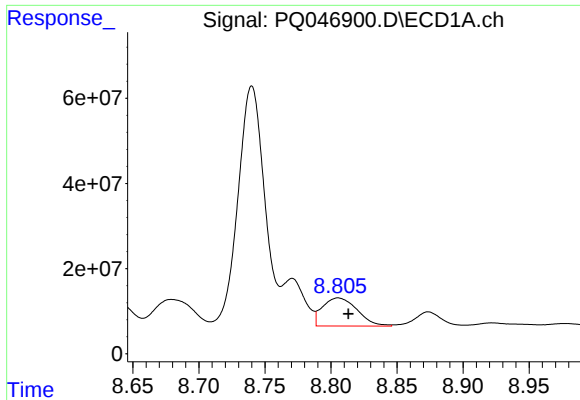
#32 AR-1260-2

R.T.: 8.447 min
Delta R.T.: 0.002 min
Response: 390762046
Conc: 385.32 ng/ml



#32 AR-1260-2

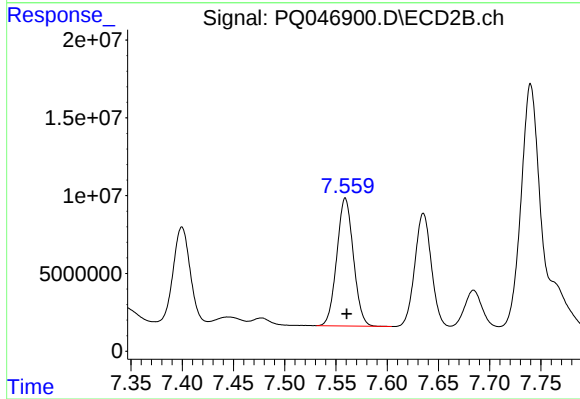
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 68222990
Conc: 399.48 ng/ml



#33 AR-1260-3

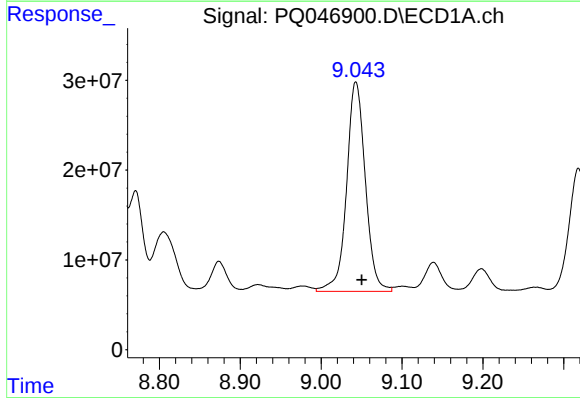
R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 120706388
Conc: 156.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



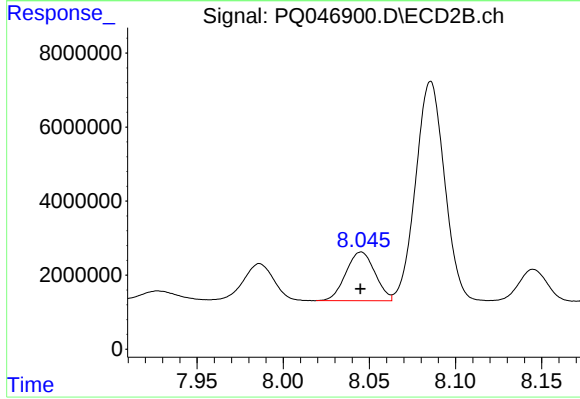
#33 AR-1260-3

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 92586394
Conc: 543.43 ng/ml



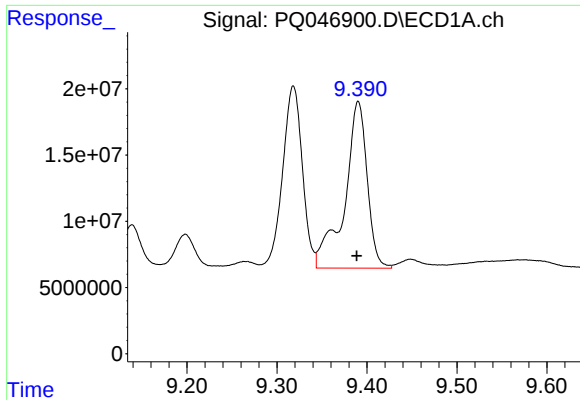
#34 AR-1260-4

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 376355429
Conc: 536.18 ng/ml



#34 AR-1260-4

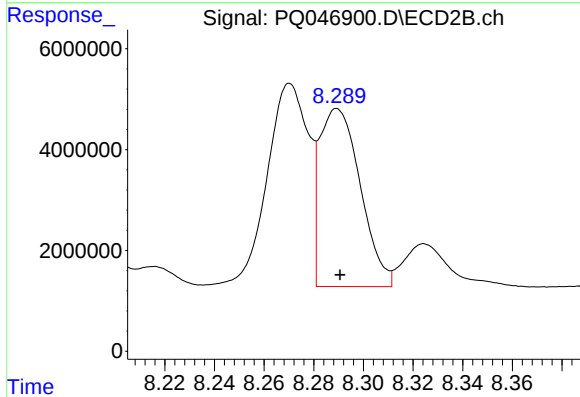
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 15485442
Conc: 104.57 ng/ml



#35 AR-1260-5

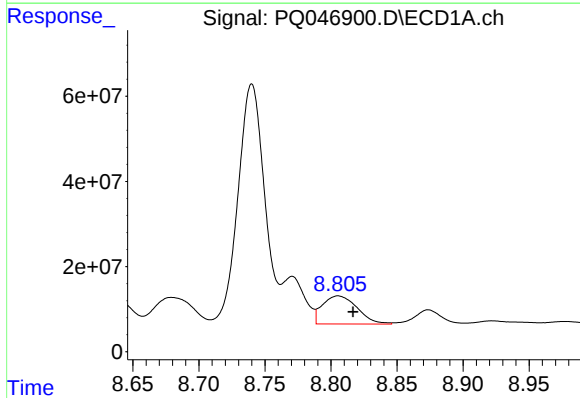
R.T.: 9.390 min
Delta R.T.: 0.002 min
Response: 219494071
Conc: 149.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



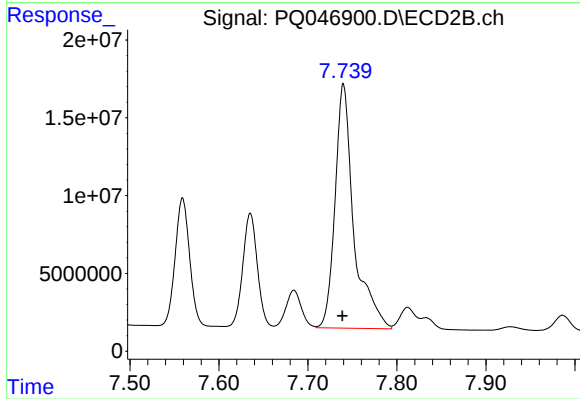
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 40274448
Conc: 110.82 ng/ml



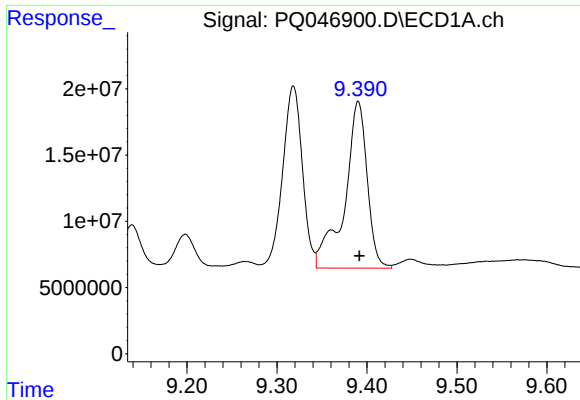
#36 AR-1262-1

R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 120706388
Conc: 111.70 ng/ml



#36 AR-1262-1

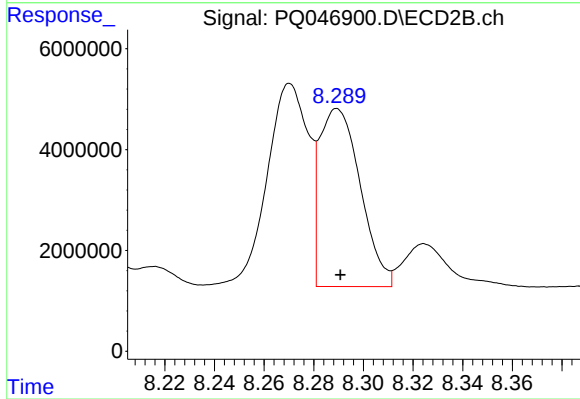
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 230339476
Conc: 2255.51 ng/ml



#37 AR-1262-2

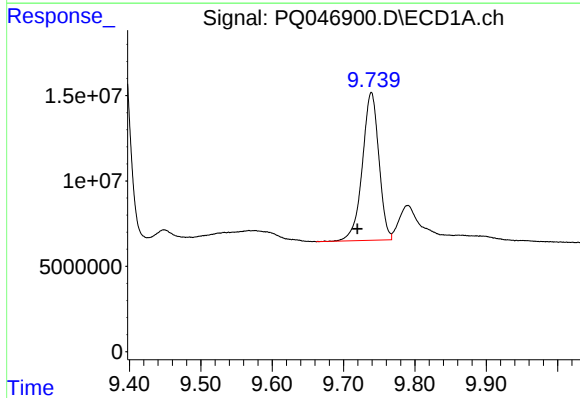
R.T.: 9.390 min
Delta R.T.: -0.001 min
Response: 219494071
Conc: 140.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



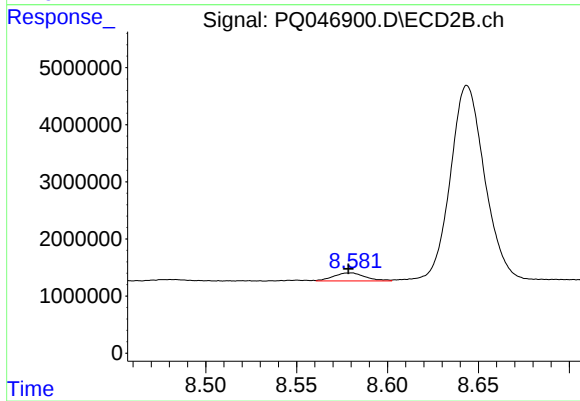
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 40274448
Conc: 103.99 ng/ml



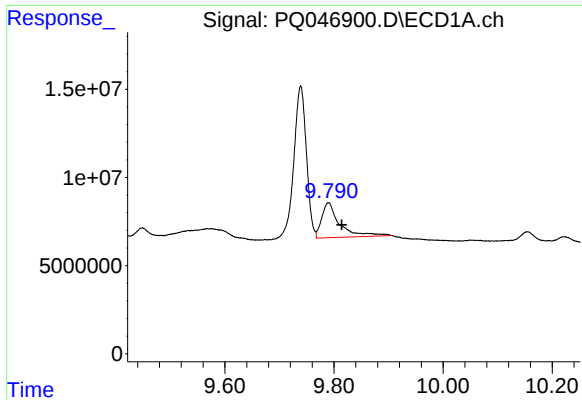
#38 AR-1262-3

R.T.: 9.739 min
Delta R.T.: 0.019 min
Response: 138945614
Conc: 141.56 ng/ml



#38 AR-1262-3

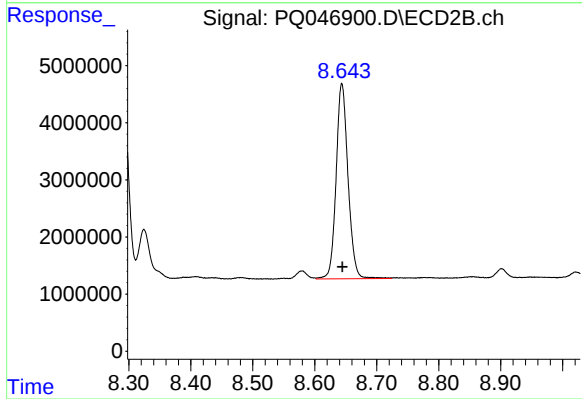
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1692055
Conc: 11.67 ng/ml



#39 AR-1262-4

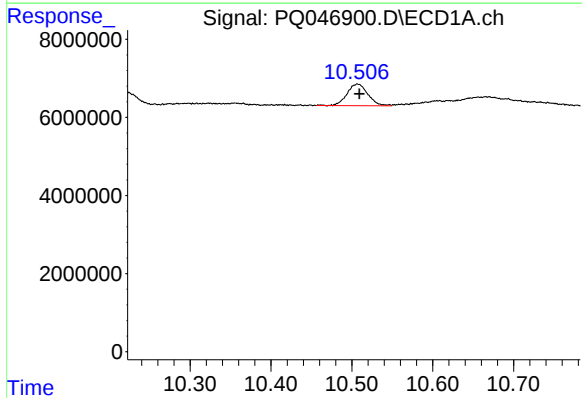
R.T.: 9.790 min
Delta R.T.: -0.024 min
Response: 44979261
Conc: 60.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



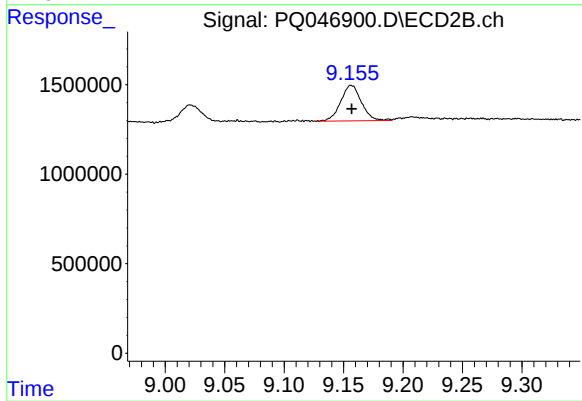
#39 AR-1262-4

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 45570998
Conc: 164.94 ng/ml



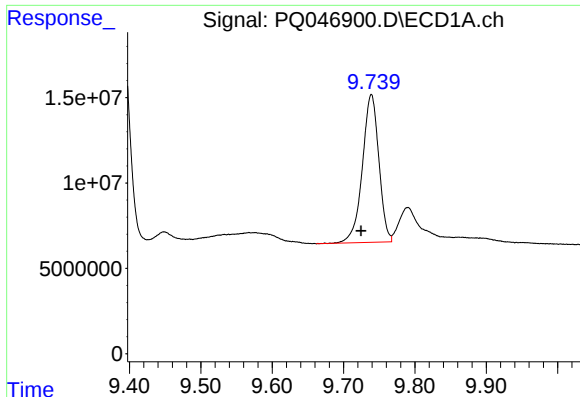
#40 AR-1262-5

R.T.: 10.507 min
Delta R.T.: -0.002 min
Response: 9939950
Conc: 21.20 ng/ml



#40 AR-1262-5

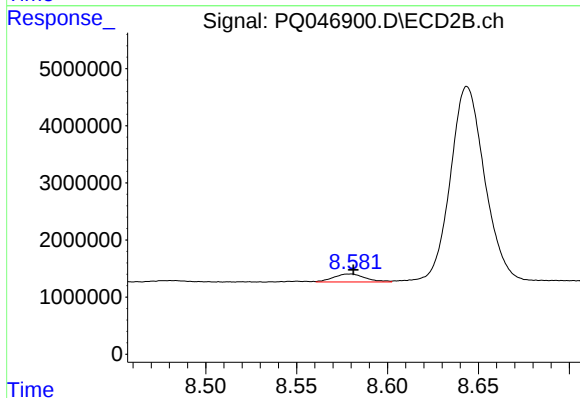
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2425087
Conc: 21.19 ng/ml



#41 AR-1268-1

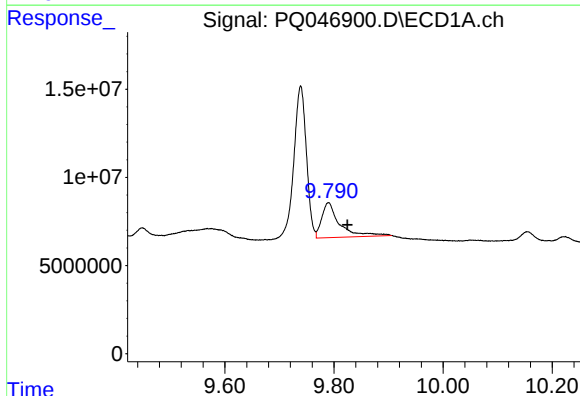
R.T.: 9.739 min
Delta R.T.: 0.015 min
Response: 138945614
Conc: 84.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



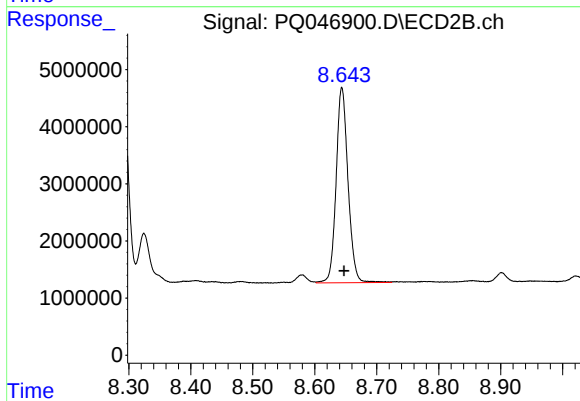
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1692055
Conc: 4.21 ng/ml



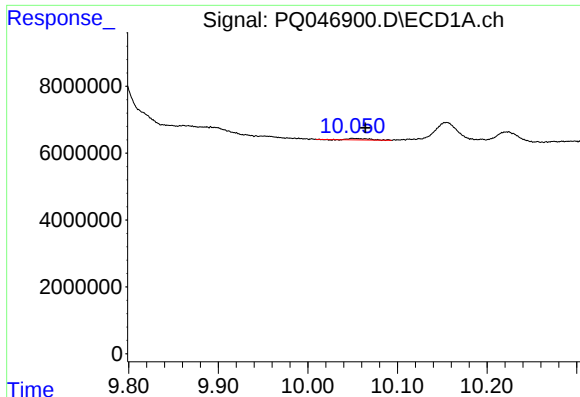
#42 AR-1268-2

R.T.: 9.790 min
Delta R.T.: -0.035 min
Response: 44979261
Conc: 31.66 ng/ml



#42 AR-1268-2

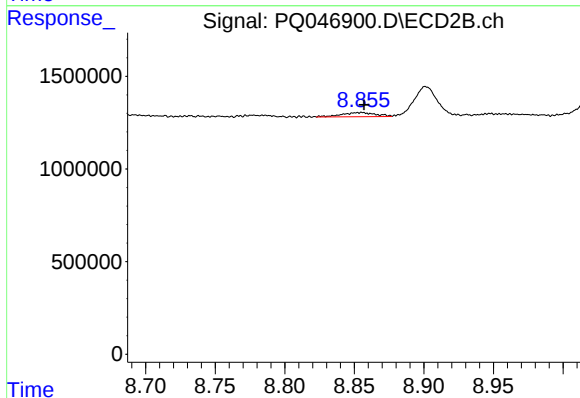
R.T.: 8.644 min
Delta R.T.: -0.003 min
Response: 45570998
Conc: 121.50 ng/ml



#43 AR-1268-3

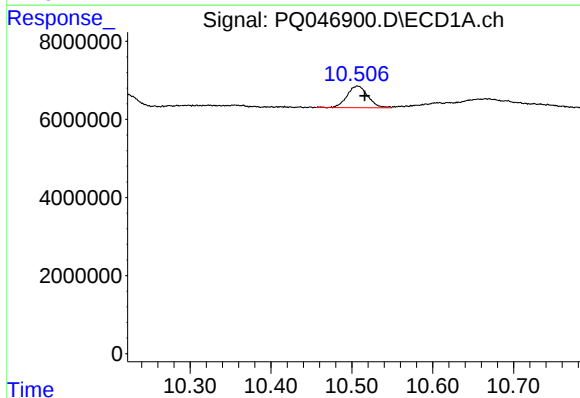
R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 662345
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



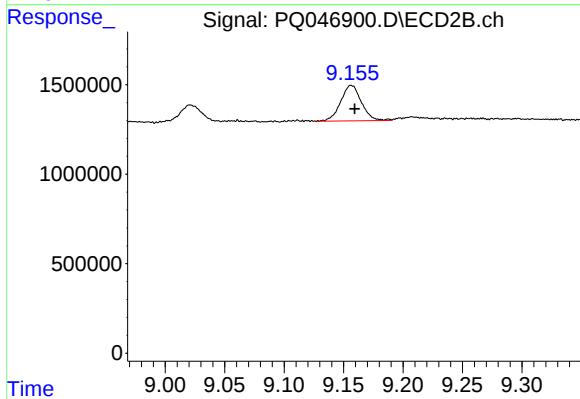
#43 AR-1268-3

R.T.: 8.856 min
Delta R.T.: -0.001 min
Response: 382375
Conc: 1.29 ng/ml



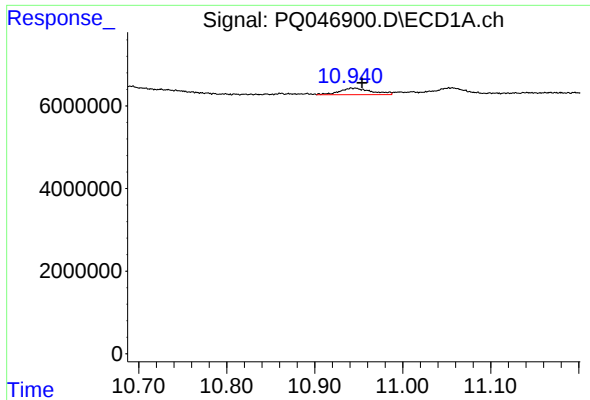
#44 AR-1268-4

R.T.: 10.507 min
Delta R.T.: -0.009 min
Response: 9939950
Conc: 20.18 ng/ml



#44 AR-1268-4

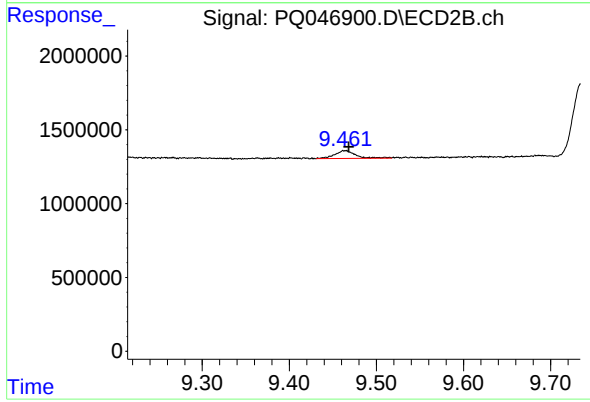
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 2425087
Conc: 20.32 ng/ml



#45 AR-1268-5

R.T.: 10.944 min
Delta R.T.: -0.010 min
Response: 4014465
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 895007
Conc: 0.98 ng/ml