

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 22:33
 Operator : SM\AJ
 Sample : K4186-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:28:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.681	4.742	52427254	49361540	22.860	25.613
2)	SA Decachlor...	12.069	10.493	252.3E6	192.1E6	29.923	39.706 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.192	48418987	46507894	447.975	448.185
4)	L1 AR-1016-2	7.152	6.216	34896030	20590678	222.938	143.720 #
5)	L1 AR-1016-3	7.224	6.432	12127438	23565196	125.377	316.006 #
6)	L1 AR-1016-4	7.334	6.485	25717562	72526336	329.652	1169.585 #
7)	L1 AR-1016-5	7.721	6.738	70378823	154.5E6	895.289	1898.370 #
12)	L3 AR-1232-2	6.811	6.216	9968559	20590678	303.395	361.064
13)	L3 AR-1232-3	7.152	6.432	34896030	23565196	522.682	790.261 #
14)	L3 AR-1232-4	7.334	6.533	25717562	66506381	801.754	2491.185 #
15)	L3 AR-1232-5	7.442	6.738	66865945	154.5E6	3111.452	5269.488 #
16)	L4 AR-1242-1	7.124	6.192	48418987	46507894	541.302	568.280
17)	L4 AR-1242-2	7.152	6.216	34896030	20590678	271.371	182.319 #
18)	L4 AR-1242-3	7.224	6.432	12127438	23565196	149.562	398.919 #
19)	L4 AR-1242-4	7.334	6.533	25717562	66506381	400.039	1121.575 #
20)	L4 AR-1242-5	8.157	7.143	123.9E6	313.5E6	1396.045	3530.812 #
21)	L5 AR-1248-1	7.124	6.192	48418987	46507894	653.110	701.435
22)	L5 AR-1248-2	7.442	6.485	66865945	72526336	724.731	831.841
23)	L5 AR-1248-3	7.721	6.533	70378823	66506381	628.151	745.122
24)	L5 AR-1248-4	8.122	6.738	578.7E6	154.5E6	3701.007	1403.048 #
25)	L5 AR-1248-5	8.157	7.192	123.9E6	131.7E6	818.548	1027.368 #
26)	L6 AR-1254-1	8.089	7.143	138.0E6	313.5E6	991.980	1714.281 #
27)	L6 AR-1254-2	8.332	7.313	204.5E6	83025786	893.478	512.912 #
28)	L6 AR-1254-3	8.722	7.761	138.1E6	121.4E6	504.998	420.956
29)	L6 AR-1254-4	9.021	8.009	100.6E6	90404028	408.670	416.469
30)	L6 AR-1254-5	9.482	8.487	128.2E6	27078988	473.253	90.033 #
31)	L7 AR-1260-1	8.894	7.918	17769465	58716000	99.893	323.630 #
32)	L7 AR-1260-2	9.159	8.105	177.0E6	14513379	701.466	59.157 #
33)	L7 AR-1260-3	9.521	8.270	12439797	19248791	54.290	90.464 #
34)	L7 AR-1260-4	9.808	8.772	26763494	16280778	104.814	80.483
35)	L7 AR-1260-5	10.126	9.019	36065842	14779477	53.543	25.041 #
36)	L8 AR-1262-1	9.598	8.570	5890523	9546994	38.326	66.546 #
37)	L8 AR-1262-2	10.126	9.019	36065842	14779477	41.198	19.944 #
38)	L8 AR-1262-3	10.482	9.312	35291570	1527846	55.576	4.829 #
39)	L8 AR-1262-4	10.560	9.379	3819447	14649538	7.628	26.050 #
40)	L8 AR-1262-5	11.266	9.902	7970113	7265967	19.577	25.441 #
41)	L9 AR-1268-1	10.482	9.312	35291570	1527846	24.774	1.336 #
42)	L9 AR-1268-2	10.560	9.379	3819447	14649538	2.896	14.271 #
44)	L9 AR-1268-4	11.266	9.902	7970113	7265967	14.640	18.889 #
45)	L9 AR-1268-5	11.708	10.219	6795817	4481081	1.677	1.725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 22:33
Operator : SM\AJ
Sample : K4186-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:28:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
----------	------	------	--------	--------	-------	-------

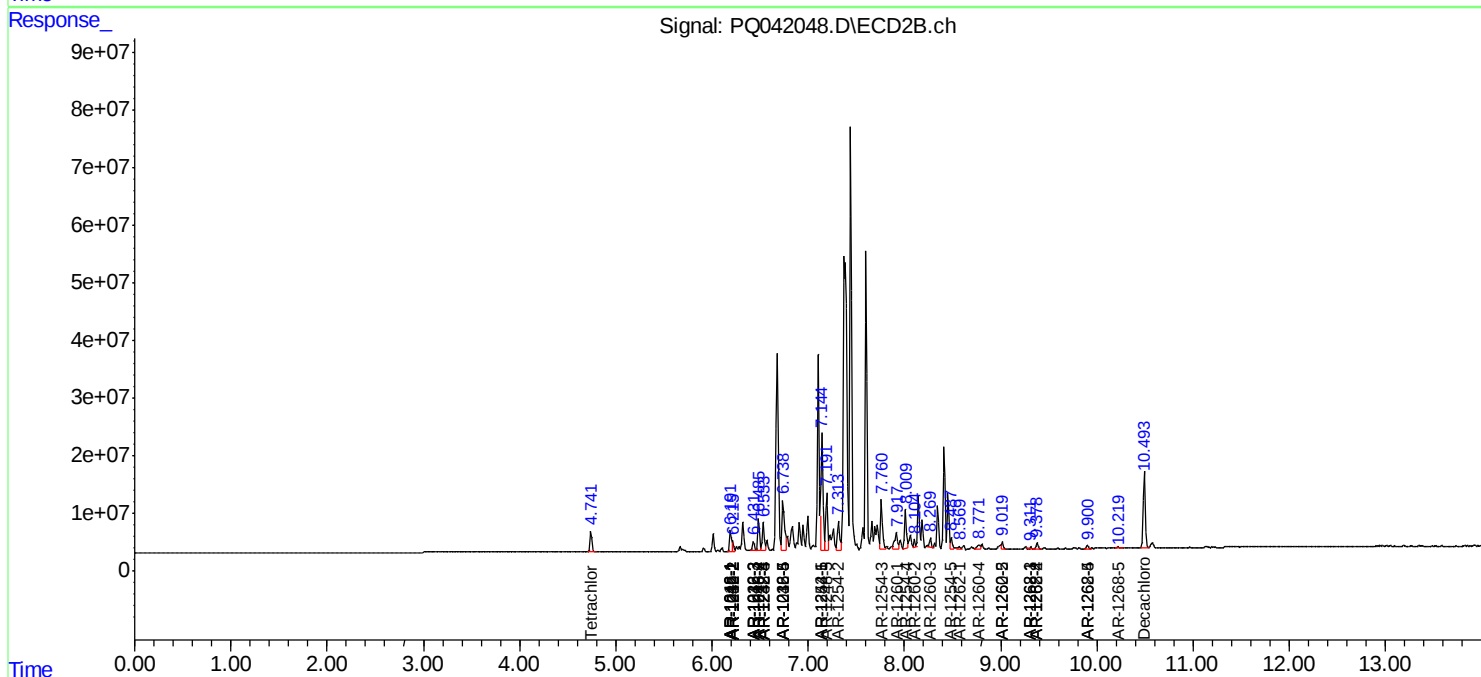
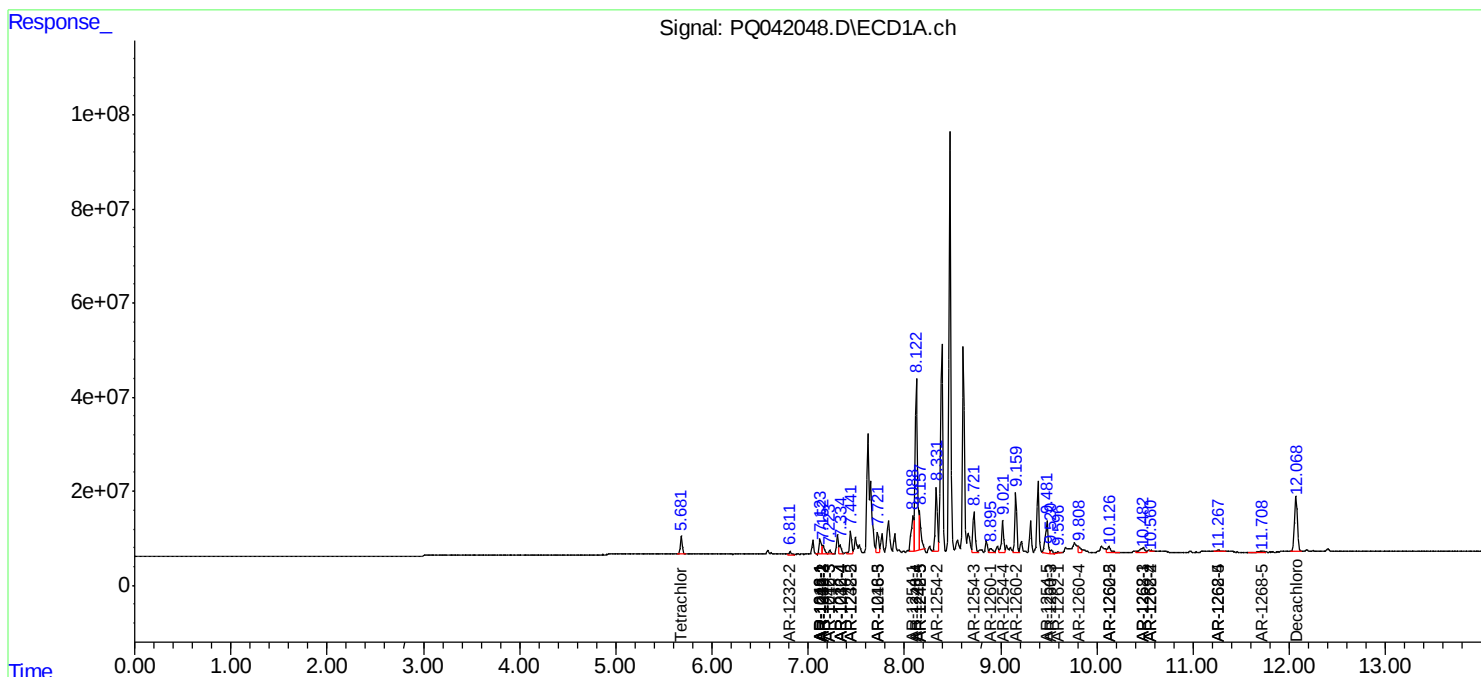
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

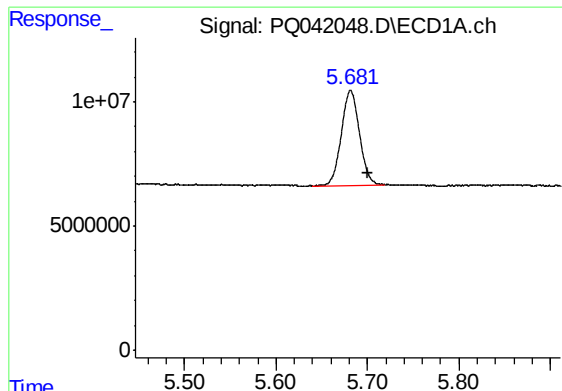
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 22:33
Operator : SM\AJ
Sample : K4186-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:28:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

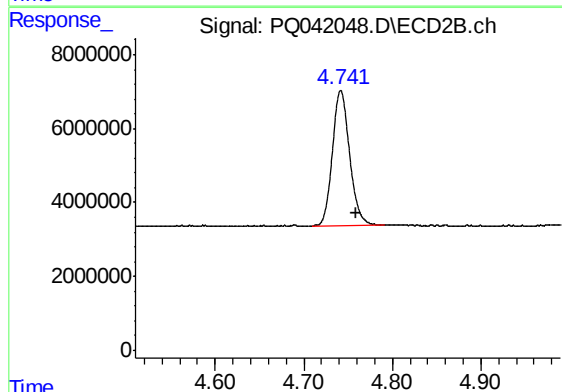




#1 Tetrachloro-m-xylene

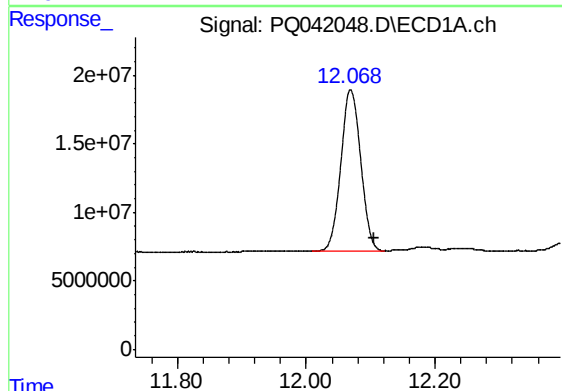
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 52427254
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



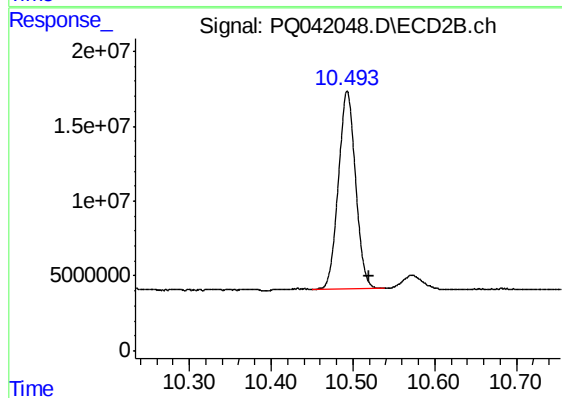
#1 Tetrachloro-m-xylene

R.T.: 4.742 min
Delta R.T.: -0.018 min
Response: 49361540
Conc: 25.61 ng/ml



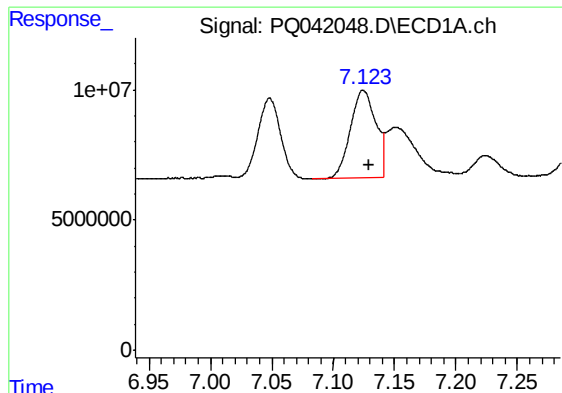
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.037 min
Response: 252290078
Conc: 29.92 ng/ml



#2 Decachlorobiphenyl

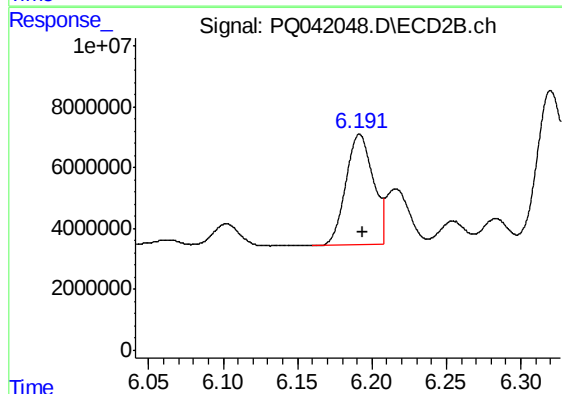
R.T.: 10.493 min
Delta R.T.: -0.027 min
Response: 192072660
Conc: 39.71 ng/ml



#3 AR-1016-1

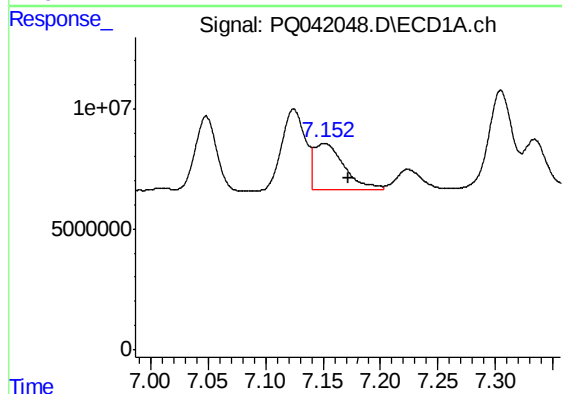
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 48418987
Conc: 447.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



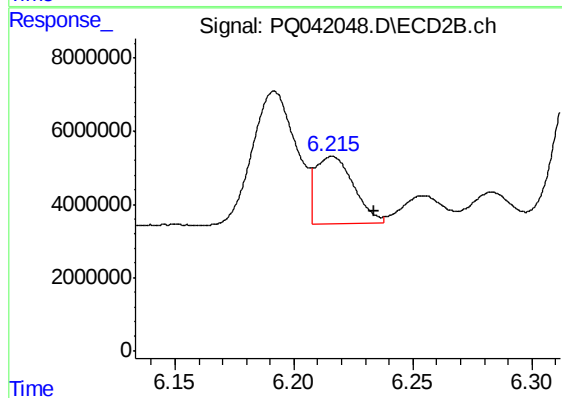
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 46507894
Conc: 448.19 ng/ml



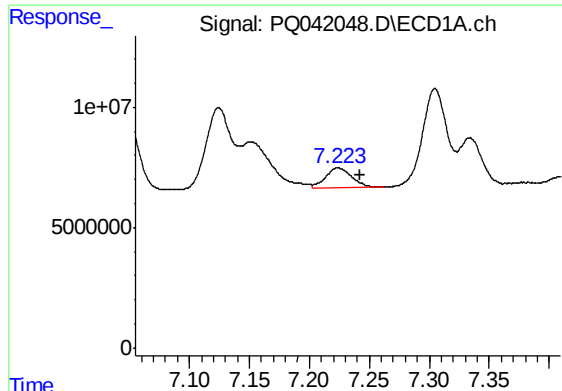
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 34896030
Conc: 222.94 ng/ml



#4 AR-1016-2

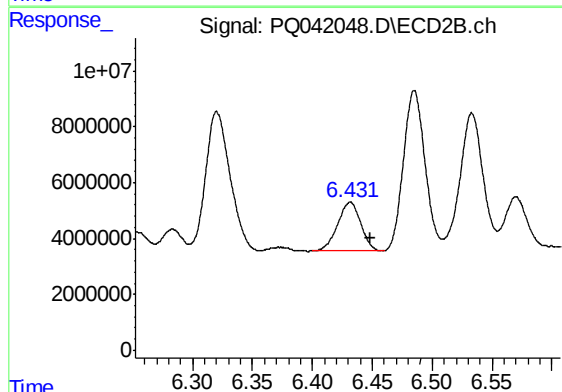
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 20590678
Conc: 143.72 ng/ml



#5 AR-1016-3

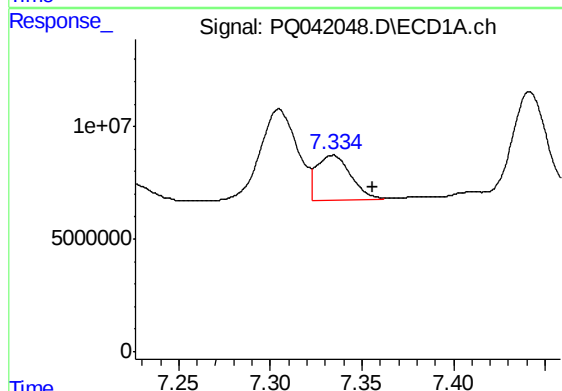
R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 12127438
Conc: 125.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



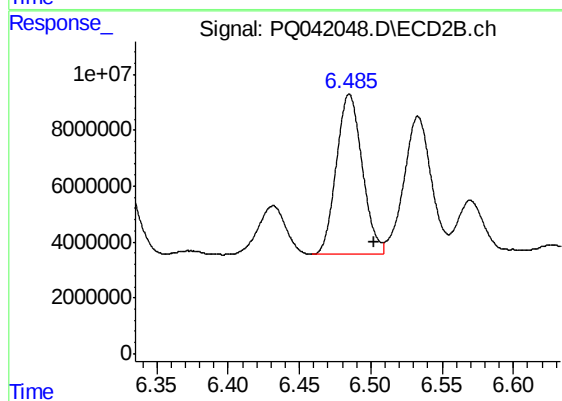
#5 AR-1016-3

R.T.: 6.432 min
Delta R.T.: -0.017 min
Response: 23565196
Conc: 316.01 ng/ml



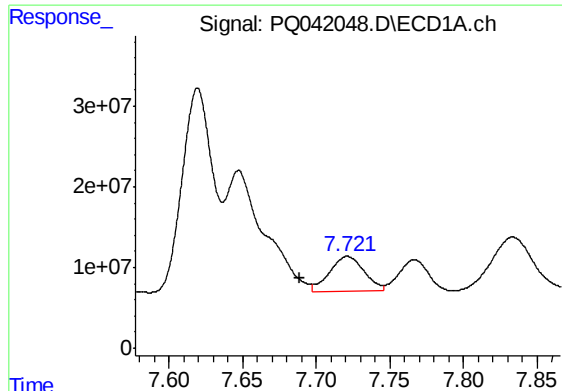
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 25717562
Conc: 329.65 ng/ml



#6 AR-1016-4

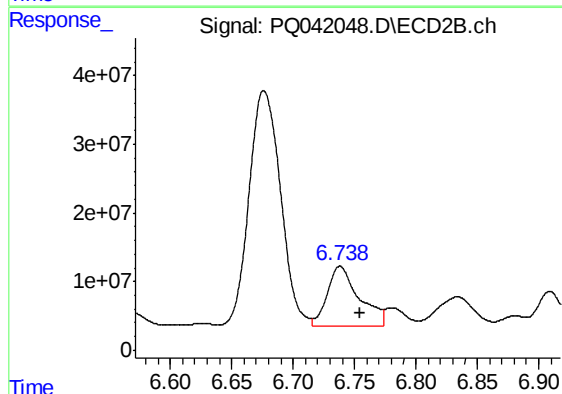
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 72526336
Conc: 1169.59 ng/ml



#7 AR-1016-5

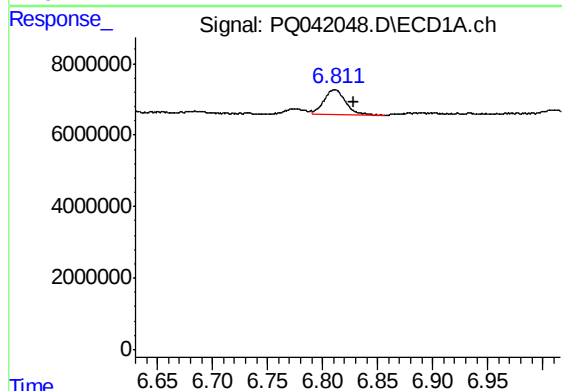
R.T.: 7.721 min
Delta R.T.: 0.032 min
Response: 70378823
Conc: 895.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



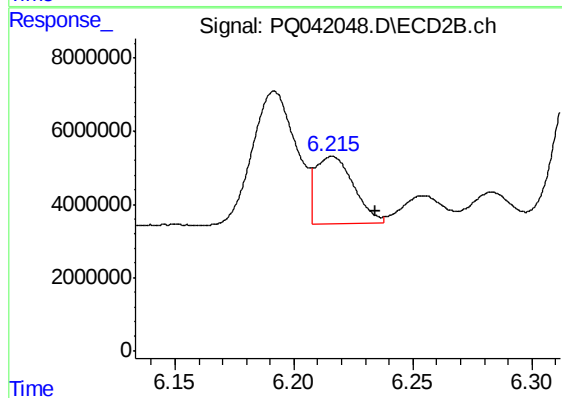
#7 AR-1016-5

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 154533740
Conc: 1898.37 ng/ml



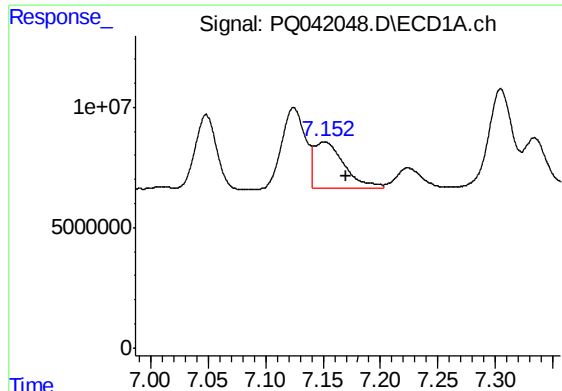
#12 AR-1232-2

R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 9968559
Conc: 303.39 ng/ml



#12 AR-1232-2

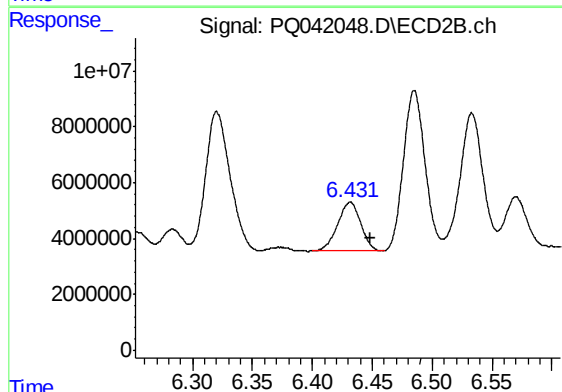
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 20590678
Conc: 361.06 ng/ml



#13 AR-1232-3

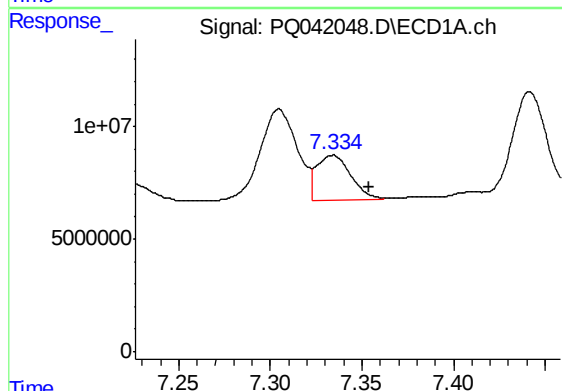
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 34896030
Conc: 522.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



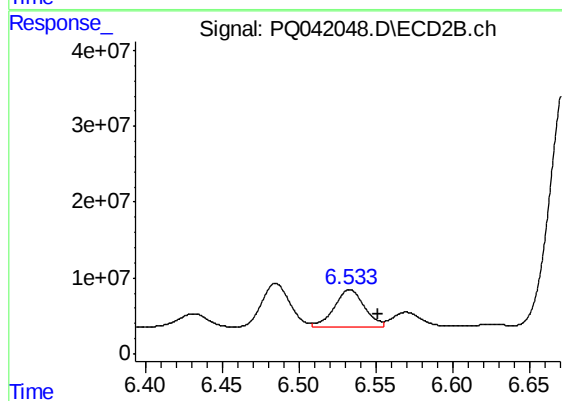
#13 AR-1232-3

R.T.: 6.432 min
Delta R.T.: -0.017 min
Response: 23565196
Conc: 790.26 ng/ml



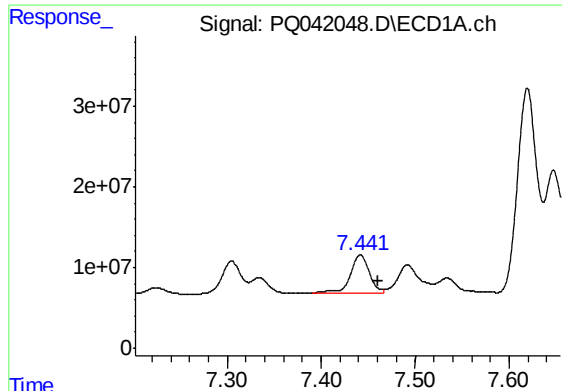
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 25717562
Conc: 801.75 ng/ml



#14 AR-1232-4

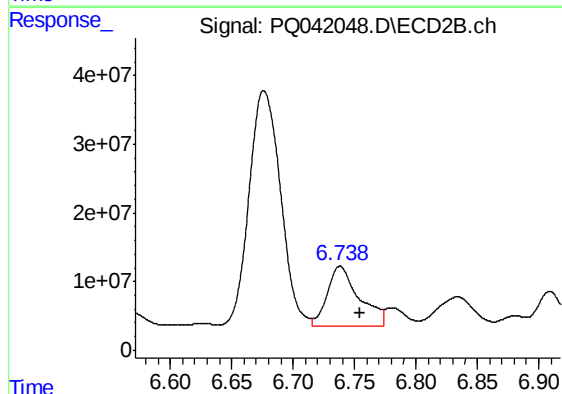
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 66506381
Conc: 2491.18 ng/ml



#15 AR-1232-5

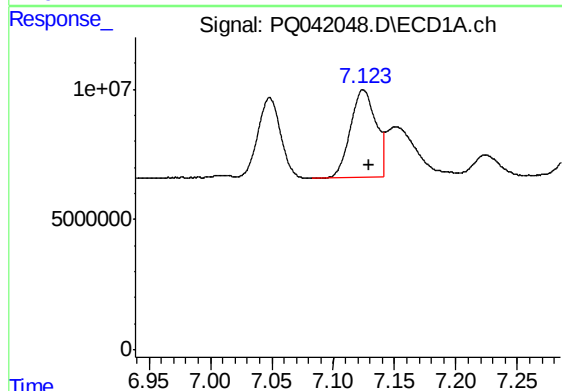
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 66865945
Conc: 3111.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



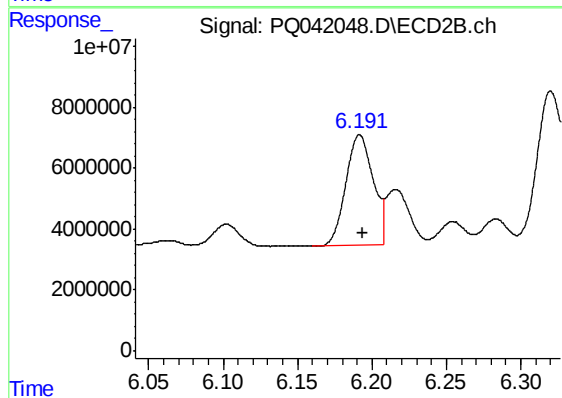
#15 AR-1232-5

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 154533740
Conc: 5269.49 ng/ml



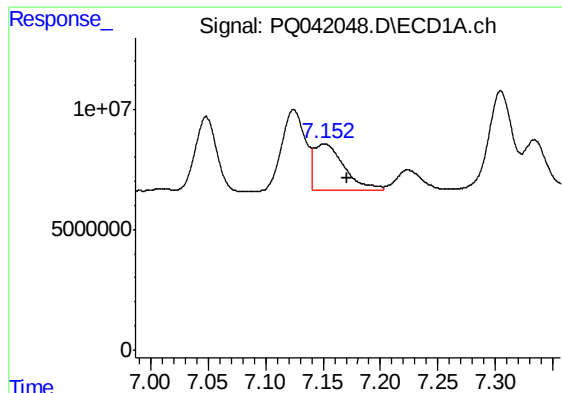
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 48418987
Conc: 541.30 ng/ml



#16 AR-1242-1

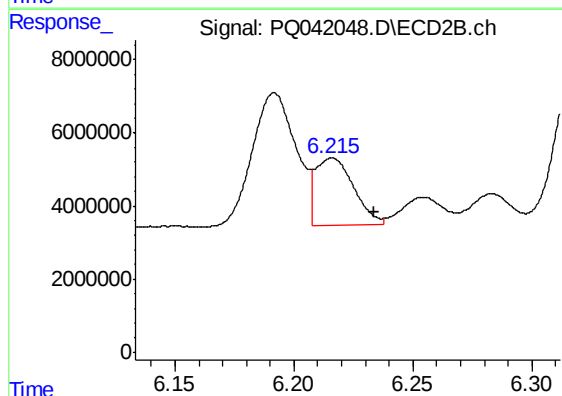
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 46507894
Conc: 568.28 ng/ml



#17 AR-1242-2

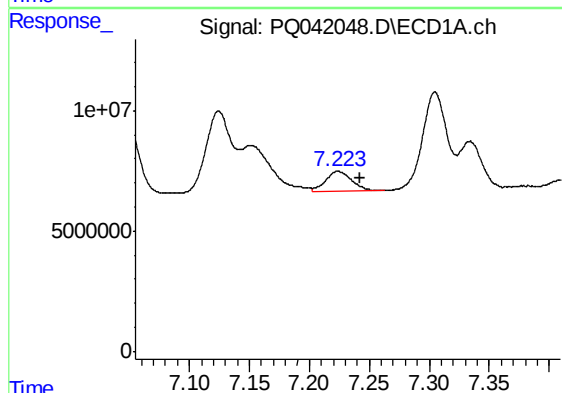
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 34896030
Conc: 271.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



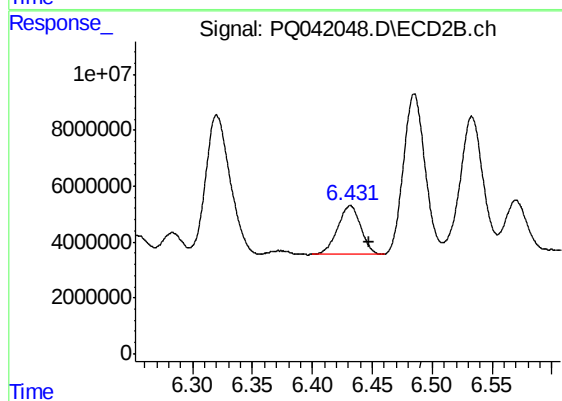
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 20590678
Conc: 182.32 ng/ml



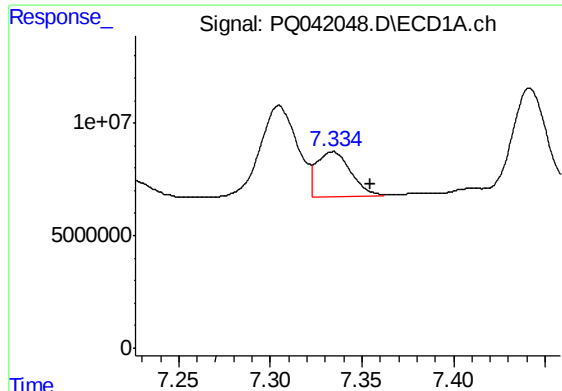
#18 AR-1242-3

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 12127438
Conc: 149.56 ng/ml



#18 AR-1242-3

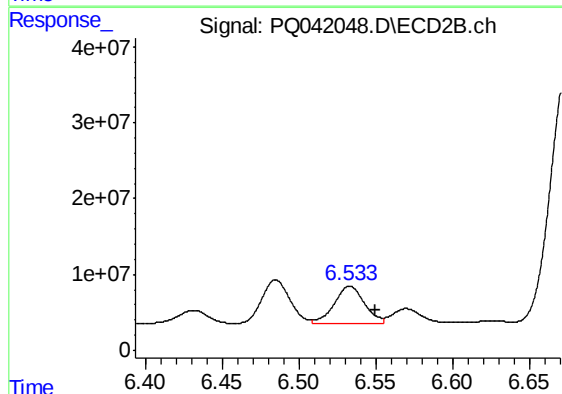
R.T.: 6.432 min
Delta R.T.: -0.016 min
Response: 23565196
Conc: 398.92 ng/ml



#19 AR-1242-4

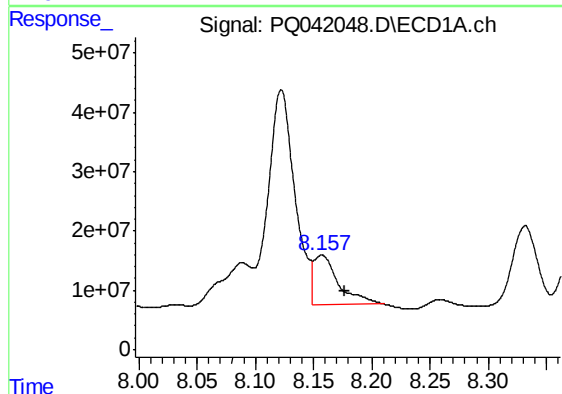
R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 25717562
Conc: 400.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



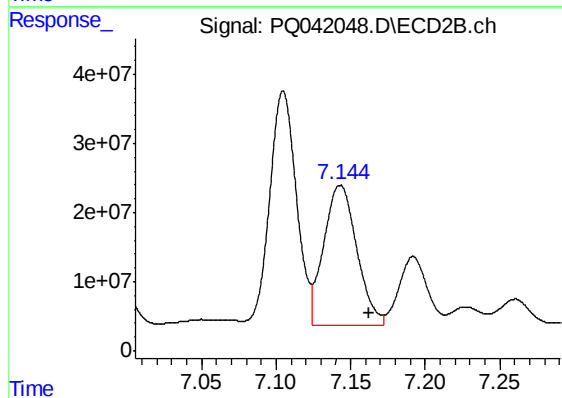
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 66506381
Conc: 1121.58 ng/ml



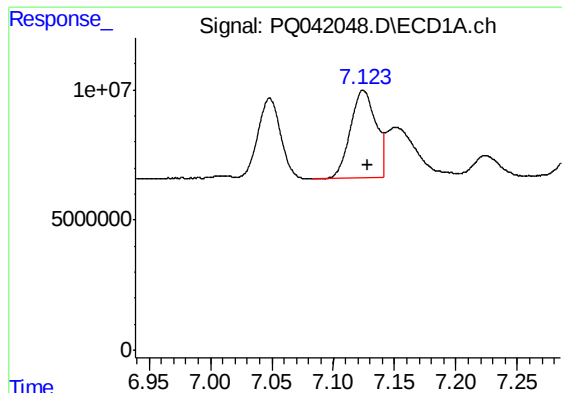
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 123865299
Conc: 1396.05 ng/ml



#20 AR-1242-5

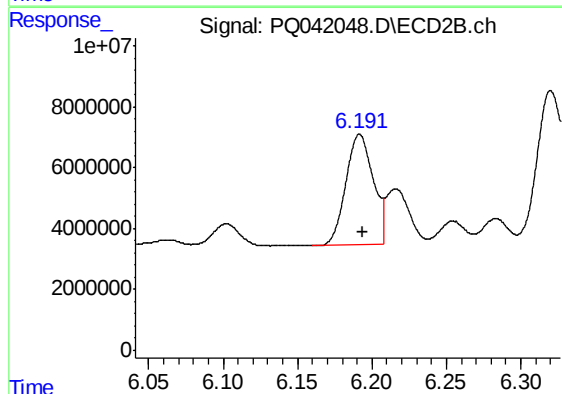
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 313515785
Conc: 3530.81 ng/ml



#21 AR-1248-1

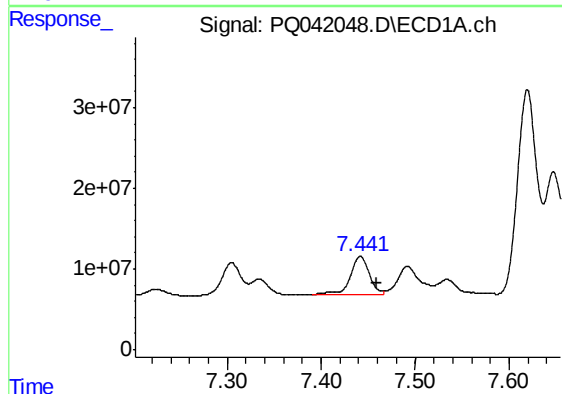
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 48418987
Conc: 653.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



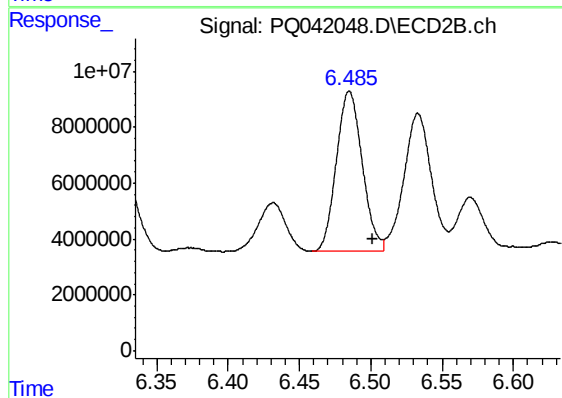
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 46507894
Conc: 701.44 ng/ml



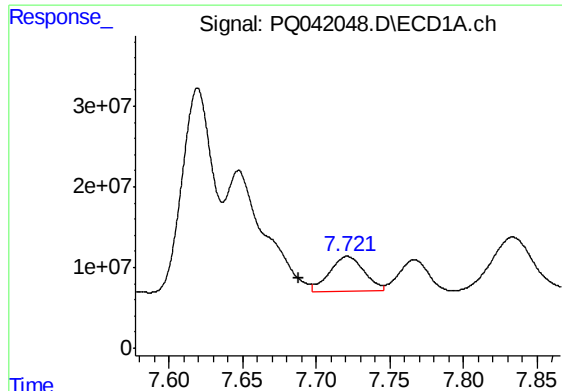
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 66865945
Conc: 724.73 ng/ml



#22 AR-1248-2

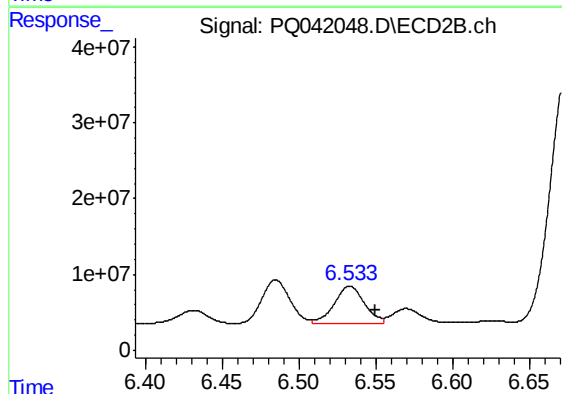
R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 72526336
Conc: 831.84 ng/ml



#23 AR-1248-3

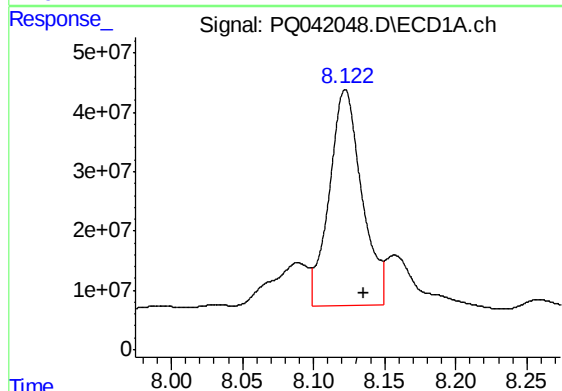
R.T.: 7.721 min
Delta R.T.: 0.034 min
Response: 70378823
Conc: 628.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



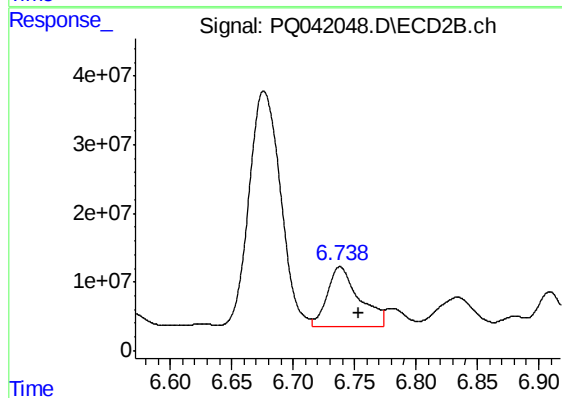
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 66506381
Conc: 745.12 ng/ml



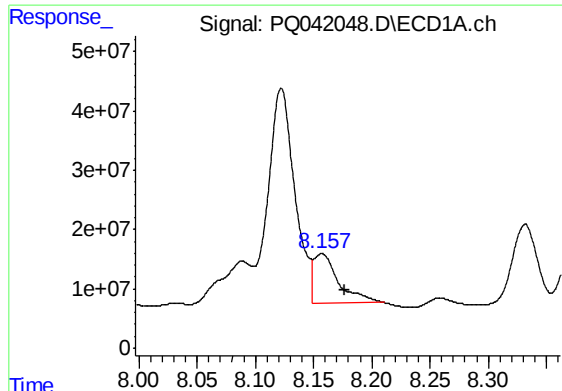
#24 AR-1248-4

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 578682823
Conc: 3701.01 ng/ml



#24 AR-1248-4

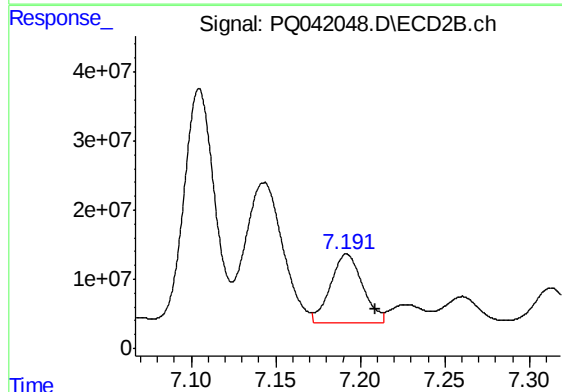
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 154533740
Conc: 1403.05 ng/ml



#25 AR-1248-5

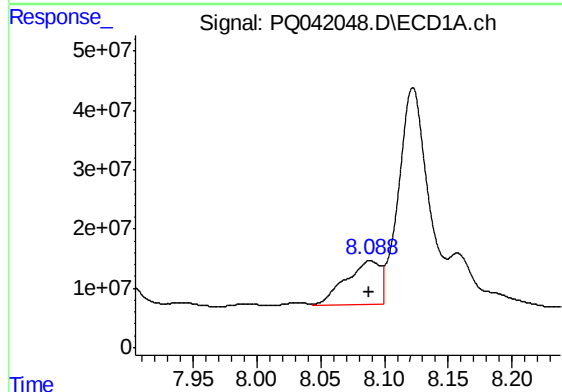
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 123865299
Conc: 818.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



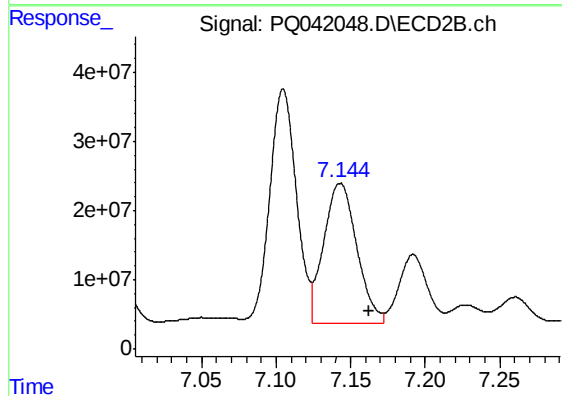
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: -0.017 min
Response: 131682608
Conc: 1027.37 ng/ml



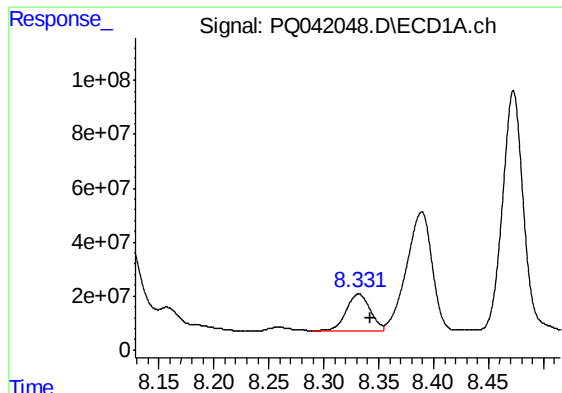
#26 AR-1254-1

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 137999028
Conc: 991.98 ng/ml



#26 AR-1254-1

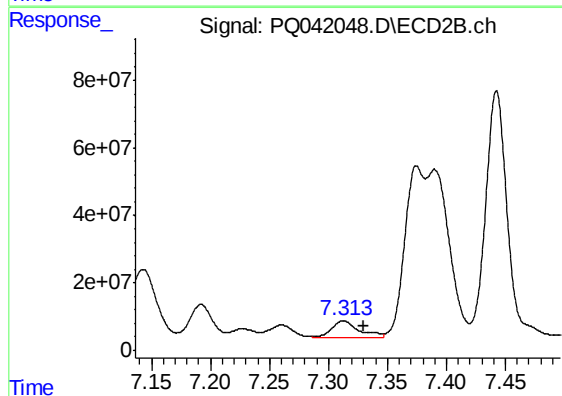
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 313515785
Conc: 1714.28 ng/ml



#27 AR-1254-2

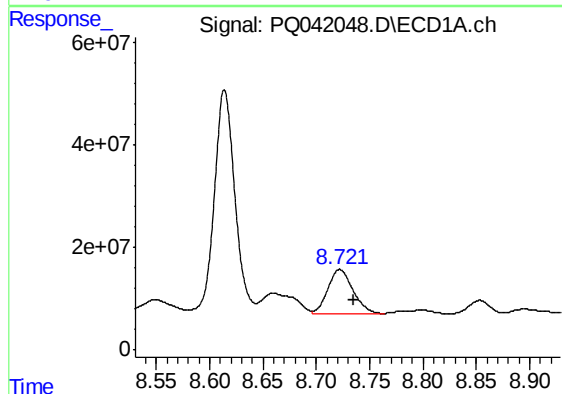
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 204501831
Conc: 893.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



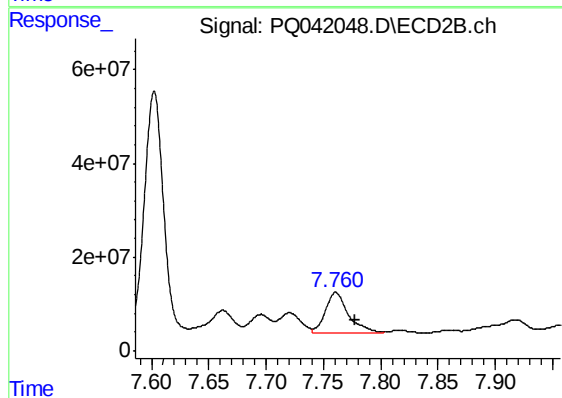
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 83025786
Conc: 512.91 ng/ml



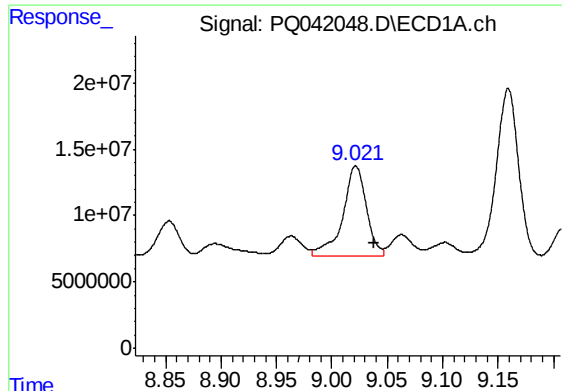
#28 AR-1254-3

R.T.: 8.722 min
Delta R.T.: -0.013 min
Response: 138079938
Conc: 505.00 ng/ml



#28 AR-1254-3

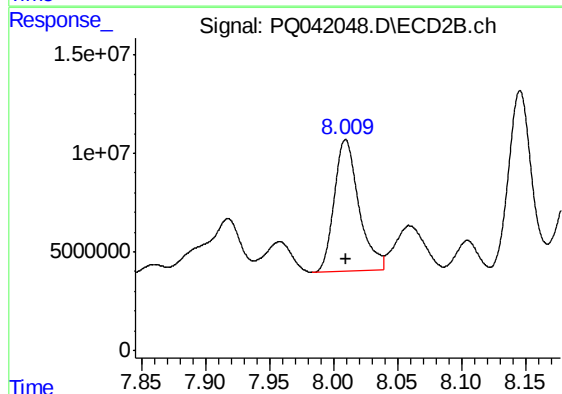
R.T.: 7.761 min
Delta R.T.: -0.017 min
Response: 121406566
Conc: 420.96 ng/ml



#29 AR-1254-4

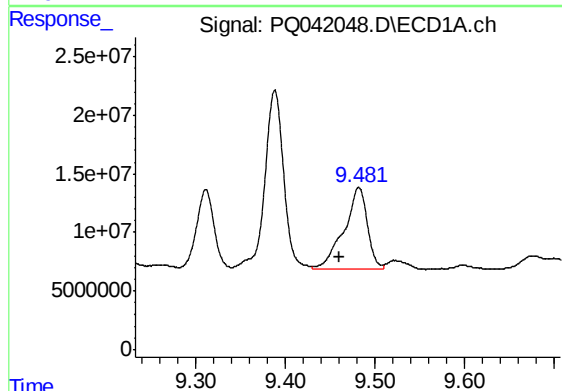
R.T.: 9.021 min
Delta R.T.: -0.017 min
Response: 100604183
Conc: 408.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



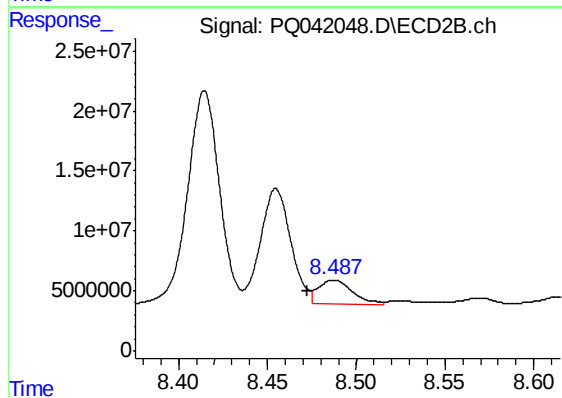
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 90404028
Conc: 416.47 ng/ml



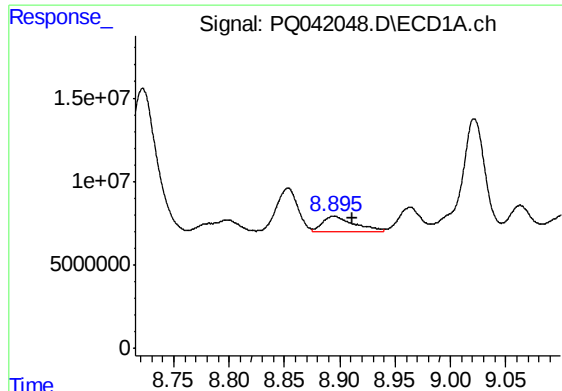
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: 0.021 min
Response: 128178284
Conc: 473.25 ng/ml



#30 AR-1254-5

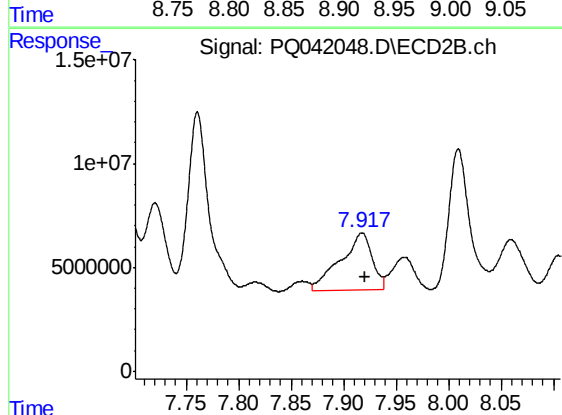
R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 27078988
Conc: 90.03 ng/ml



#31 AR-1260-1

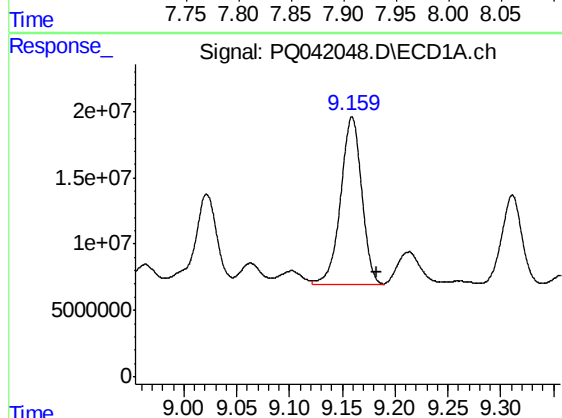
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 17769465
Conc: 99.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



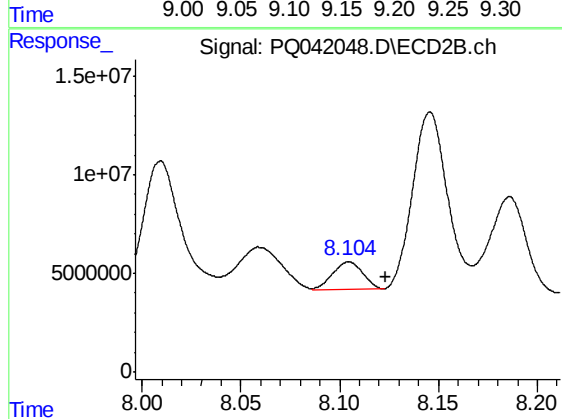
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 58716000
Conc: 323.63 ng/ml



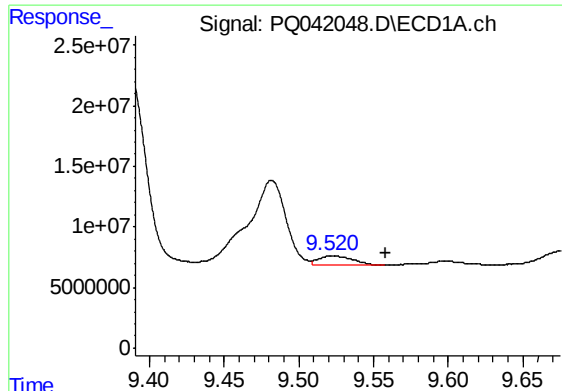
#32 AR-1260-2

R.T.: 9.159 min
Delta R.T.: -0.023 min
Response: 176962574
Conc: 701.47 ng/ml



#32 AR-1260-2

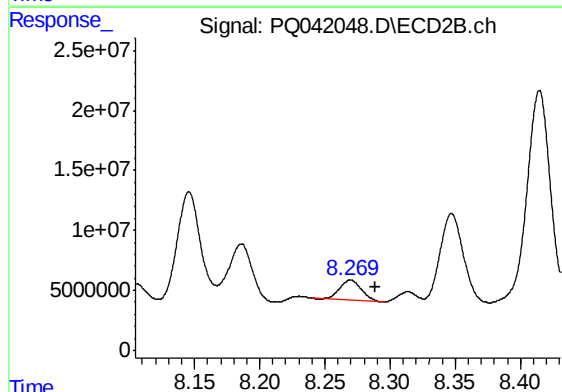
R.T.: 8.105 min
Delta R.T.: -0.018 min
Response: 14513379
Conc: 59.16 ng/ml



#33 AR-1260-3

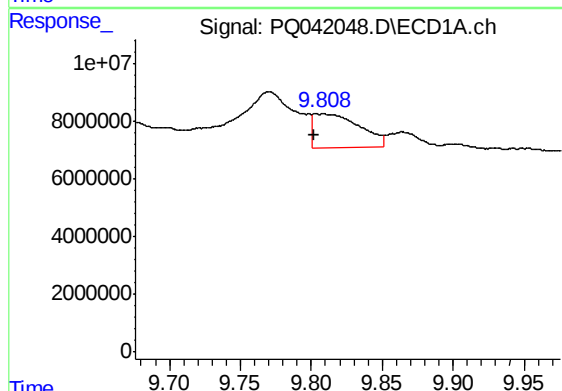
R.T.: 9.521 min
Delta R.T.: -0.037 min
Response: 12439797
Conc: 54.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



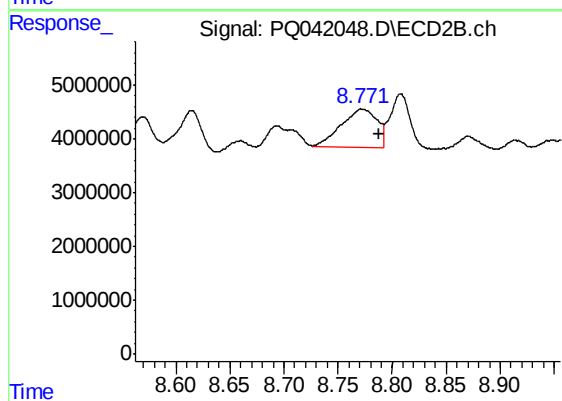
#33 AR-1260-3

R.T.: 8.270 min
Delta R.T.: -0.019 min
Response: 19248791
Conc: 90.46 ng/ml



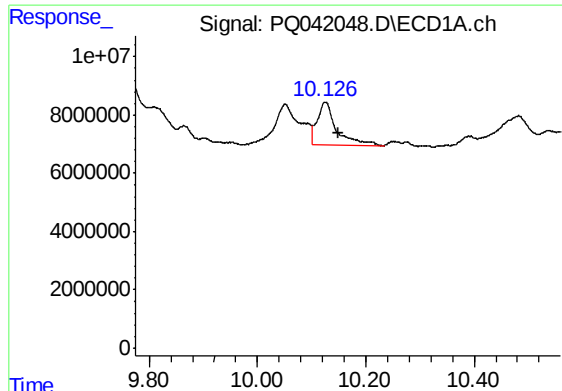
#34 AR-1260-4

R.T.: 9.808 min
Delta R.T.: 0.007 min
Response: 26763494
Conc: 104.81 ng/ml



#34 AR-1260-4

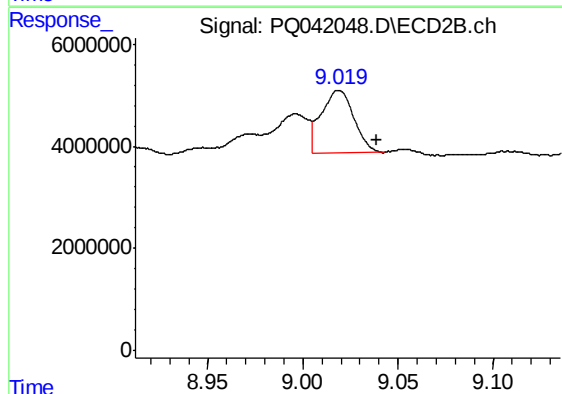
R.T.: 8.772 min
Delta R.T.: -0.016 min
Response: 16280778
Conc: 80.48 ng/ml



#35 AR-1260-5

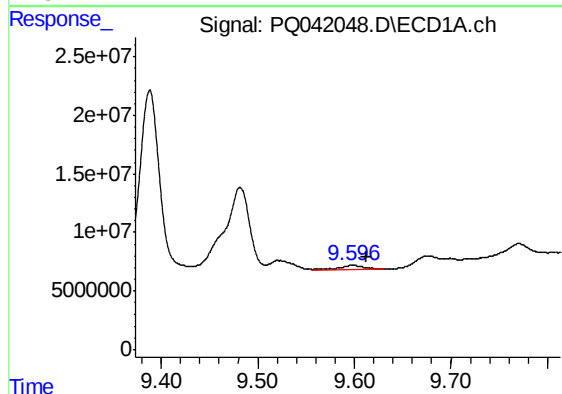
R.T.: 10.126 min
Delta R.T.: -0.023 min
Response: 36065842
Conc: 53.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



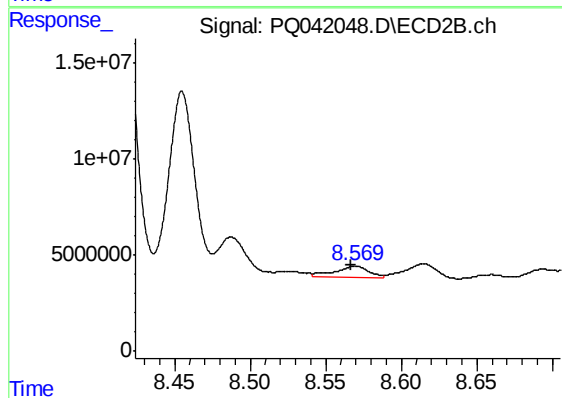
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 14779477
Conc: 25.04 ng/ml



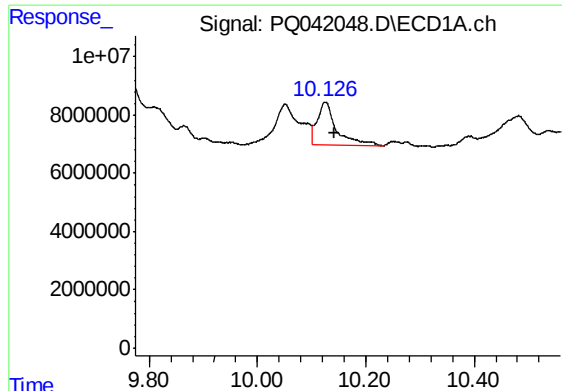
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.015 min
Response: 5890523
Conc: 38.33 ng/ml



#36 AR-1262-1

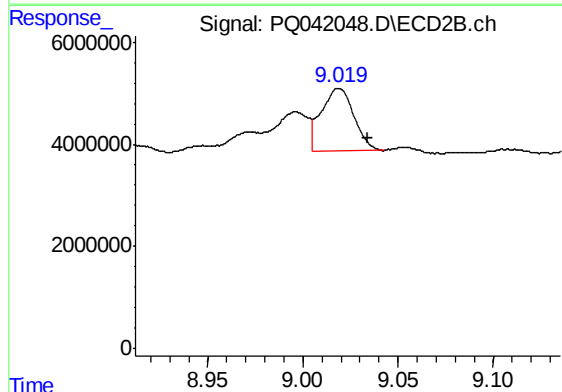
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 9546994
Conc: 66.55 ng/ml



#37 AR-1262-2

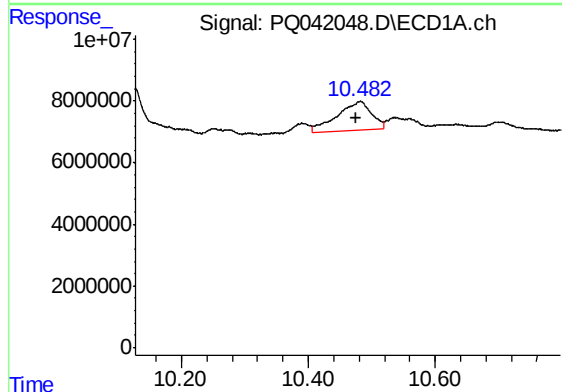
R.T.: 10.126 min
Delta R.T.: -0.016 min
Response: 36065842
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



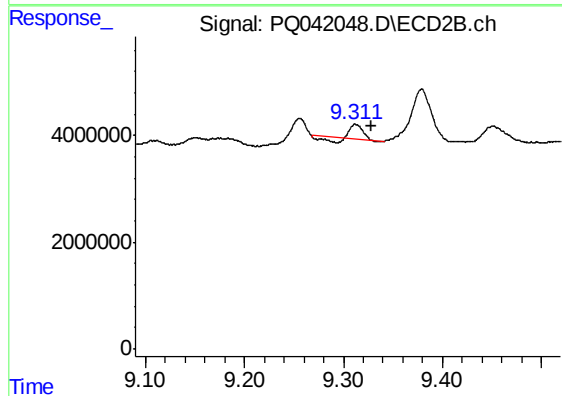
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.016 min
Response: 14779477
Conc: 19.94 ng/ml



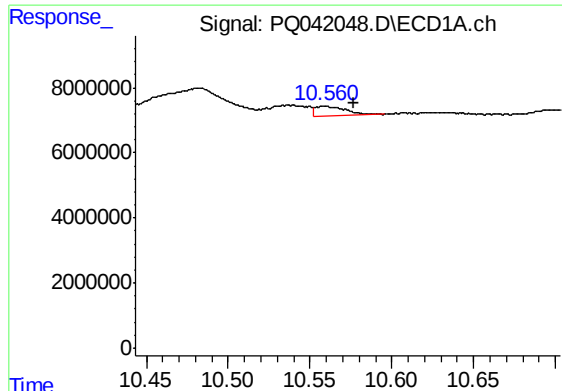
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.006 min
Response: 35291570
Conc: 55.58 ng/ml



#38 AR-1262-3

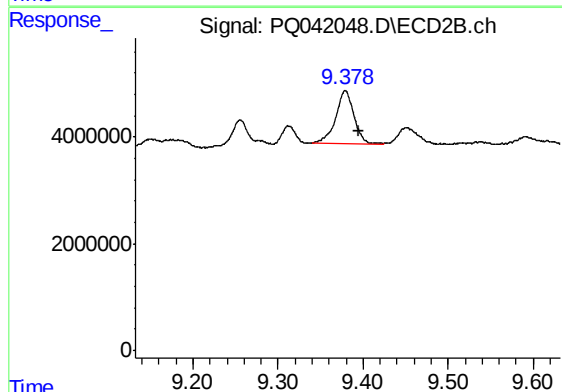
R.T.: 9.312 min
Delta R.T.: -0.015 min
Response: 1527846
Conc: 4.83 ng/ml



#39 AR-1262-4

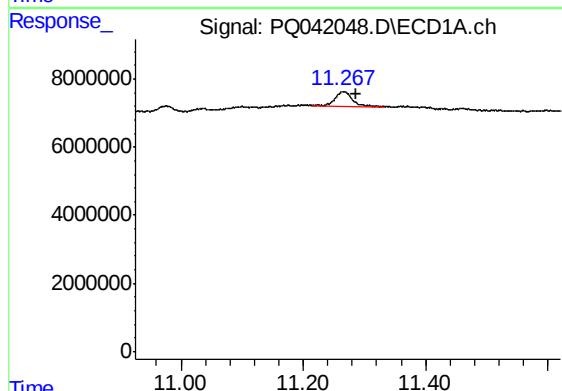
R.T.: 10.560 min
Delta R.T.: -0.016 min
Response: 3819447
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



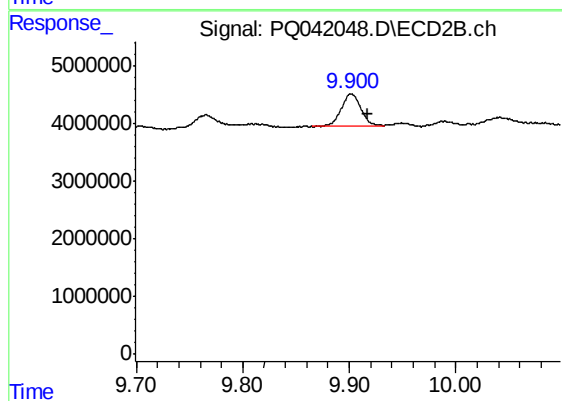
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: -0.016 min
Response: 14649538
Conc: 26.05 ng/ml



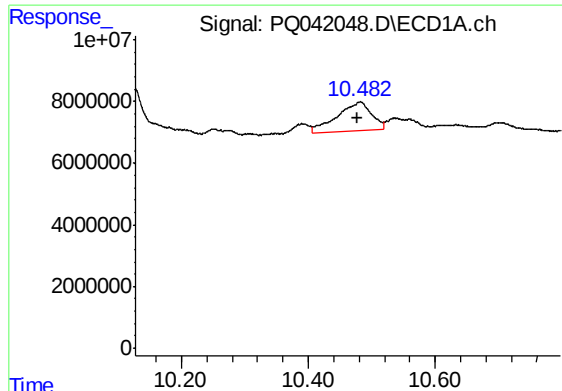
#40 AR-1262-5

R.T.: 11.266 min
Delta R.T.: -0.020 min
Response: 7970113
Conc: 19.58 ng/ml



#40 AR-1262-5

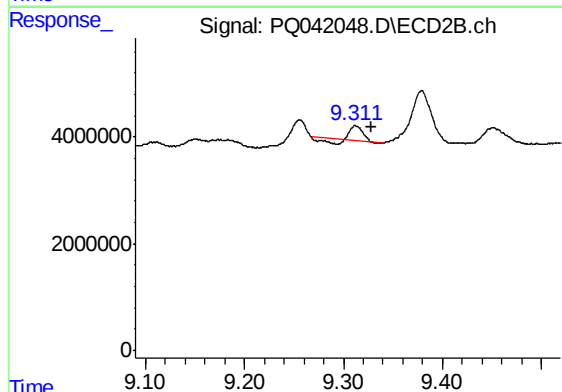
R.T.: 9.902 min
Delta R.T.: -0.016 min
Response: 7265967
Conc: 25.44 ng/ml



#41 AR-1268-1

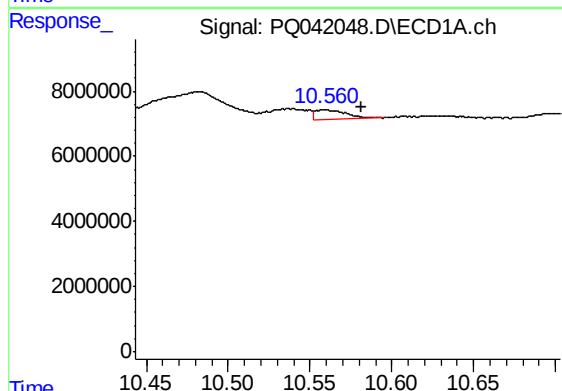
R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 35291570
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



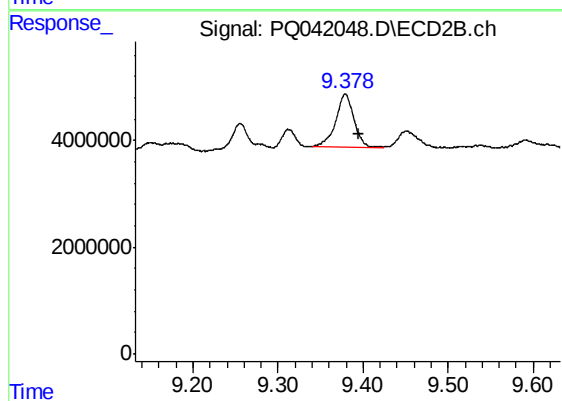
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.016 min
Response: 1527846
Conc: 1.34 ng/ml



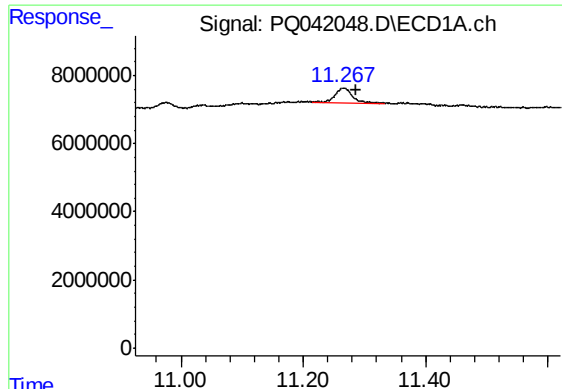
#42 AR-1268-2

R.T.: 10.560 min
Delta R.T.: -0.021 min
Response: 3819447
Conc: 2.90 ng/ml



#42 AR-1268-2

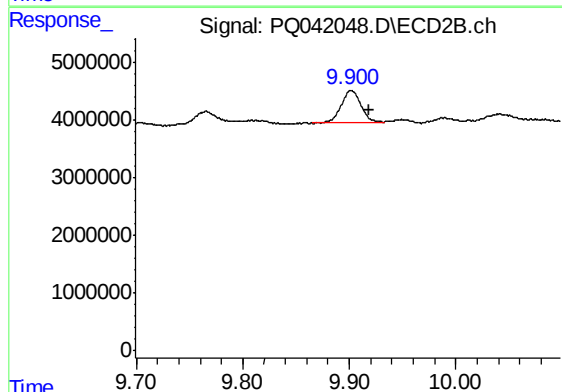
R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 14649538
Conc: 14.27 ng/ml



#44 AR-1268-4

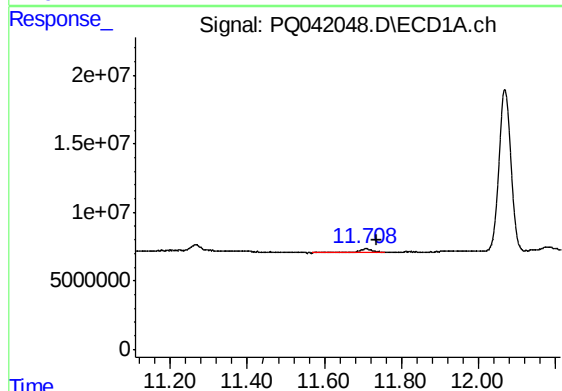
R.T.: 11.266 min
Delta R.T.: -0.020 min
Response: 7970113
Conc: 14.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP15



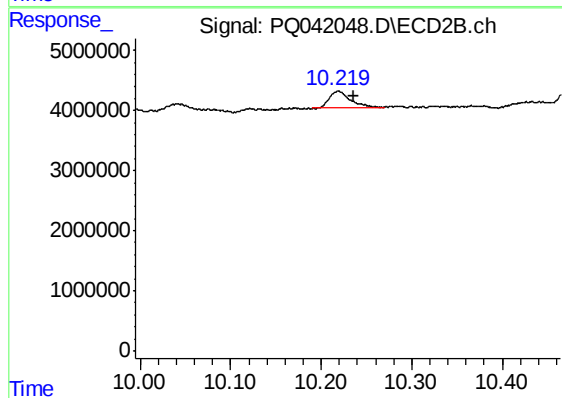
#44 AR-1268-4

R.T.: 9.902 min
Delta R.T.: -0.017 min
Response: 7265967
Conc: 18.89 ng/ml



#45 AR-1268-5

R.T.: 11.708 min
Delta R.T.: -0.027 min
Response: 6795817
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.017 min
Response: 4481081
Conc: 1.73 ng/ml