

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
 Data File : PQ052856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 10:37
 Operator : DD\AJ
 Sample : M1893-02DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EW1E2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:00:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.218	4.245	155.4E6	22433222	6.742	2.345 #
2)	SA Decachlor...	11.416	9.583	102.0E6	38200143	4.125	3.860
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	1016.4E6	460.5E6	1184.554	1188.159
4)	L1 AR-1016-2	6.574	5.520	1355.4E6	560.1E6	1061.984	1009.559
5)	L1 AR-1016-3	6.641	5.714	713.4E6	359.0E6	941.184	1262.486 #
6)	L1 AR-1016-4	6.748	5.763	790.1E6	301.8E6	1241.569	1344.620
7)	L1 AR-1016-5	7.062	5.993	853.4E6	407.7E6	1400.243	1421.186
8)	L2 AR-1221-1	5.468	4.499	75235145	28854848	309.047	269.931
9)	L2 AR-1221-2	5.575	4.600	120.8E6	50077935	711.839	670.041
10)	L2 AR-1221-3	5.663	4.689	618.6E6	268.0E6	1072.073	1055.762
11)	L3 AR-1232-1	5.663	4.689	618.6E6	268.0E6	1319.055	1279.691
12)	L3 AR-1232-2	6.256	5.520	1273.5E6	560.1E6	5035.602	2400.953 #
13)	L3 AR-1232-3	6.574	5.714	1355.4E6	359.0E6	2518.852	3067.553
14)	L3 AR-1232-4	6.748	5.808	790.1E6	300.7E6	2948.547	3026.790
15)	L3 AR-1232-5	6.843	5.993	735.9E6	407.7E6	3747.568	3691.721
16)	L4 AR-1242-1	6.549	5.500	1016.4E6	460.5E6	1275.118	1303.792
17)	L4 AR-1242-2	6.574	5.520	1355.4E6	560.1E6	1151.762	1117.891
18)	L4 AR-1242-3	6.641	5.714	713.4E6	359.0E6	1009.700	1381.175 #
19)	L4 AR-1242-4	6.748	5.808	790.1E6	300.7E6	1344.717	1224.916
20)	L4 AR-1242-5	7.530	6.372	442.8E6	230.4E6	660.967	663.095
21)	L5 AR-1248-1	6.549	5.500	1016.4E6	460.5E6	1852.027	1883.243
22)	L5 AR-1248-2	6.843	5.763	735.9E6	301.8E6	944.763	909.454
23)	L5 AR-1248-3	7.062	5.808	853.4E6	300.7E6	957.075	875.412
24)	L5 AR-1248-4	7.489	5.993	374.4E6	407.7E6	349.957	983.868 #
25)	L5 AR-1248-5	7.530	6.416	442.8E6	186.7E6	416.659	418.538
26)	L6 AR-1254-1	7.460	6.372	327.4E6	230.4E6	240.948	256.886
27)	L6 AR-1254-2	7.696	6.531	384.0E6	46116550	179.909	58.217 #
28)	L6 AR-1254-3	8.071	6.953	129.7E6	63246571	55.325	48.766
29)	L6 AR-1254-4	8.366	7.191	53310699	31103483	30.863	34.953
30)	L6 AR-1254-5	8.795	7.620	11420230	7601966	6.225	6.355
31)	L7 AR-1260-1	8.238	7.100	12135456	20742582	11.263	35.881 #
32)	L7 AR-1260-2	8.512	7.284	33584755	3248848	25.558	4.073 #
33)	L7 AR-1260-3	8.862	7.439	2539871	4622691	2.530	7.014 #
34)	L7 AR-1260-4	9.105	7.957	4576471	1874328	4.005	3.324
35)	L7 AR-1260-5	9.456	8.169	4195484	2651760	1.764	1.733
36)	L8 AR-1262-1	8.862	7.620	2539871	7601966	1.399	15.093 #
37)	L8 AR-1262-2	9.456	8.169	4195484	2651760	1.253	1.275
38)	L8 AR-1262-3	9.817	8.461	2602512	1949205	1.173	2.411 #
39)	L8 AR-1262-4	9.817f	8.520	2602512	3310595	1.490	2.375 #
41)	L9 AR-1268-1	9.817	8.461	2602512	1949205	0.663	0.822
42)	L9 AR-1268-2	0.000	8.520	0	3310595	N.D.	1.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:37
Operator : DD\AJ
Sample : M1893-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
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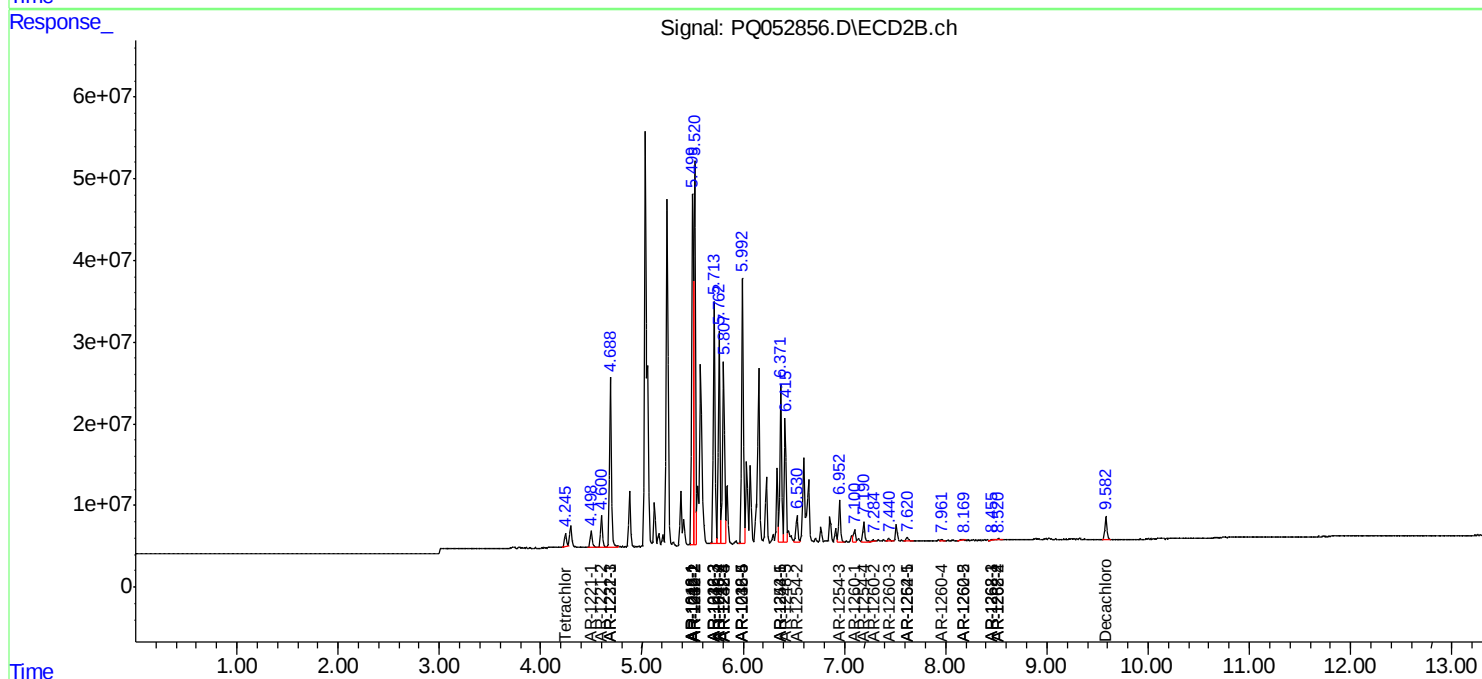
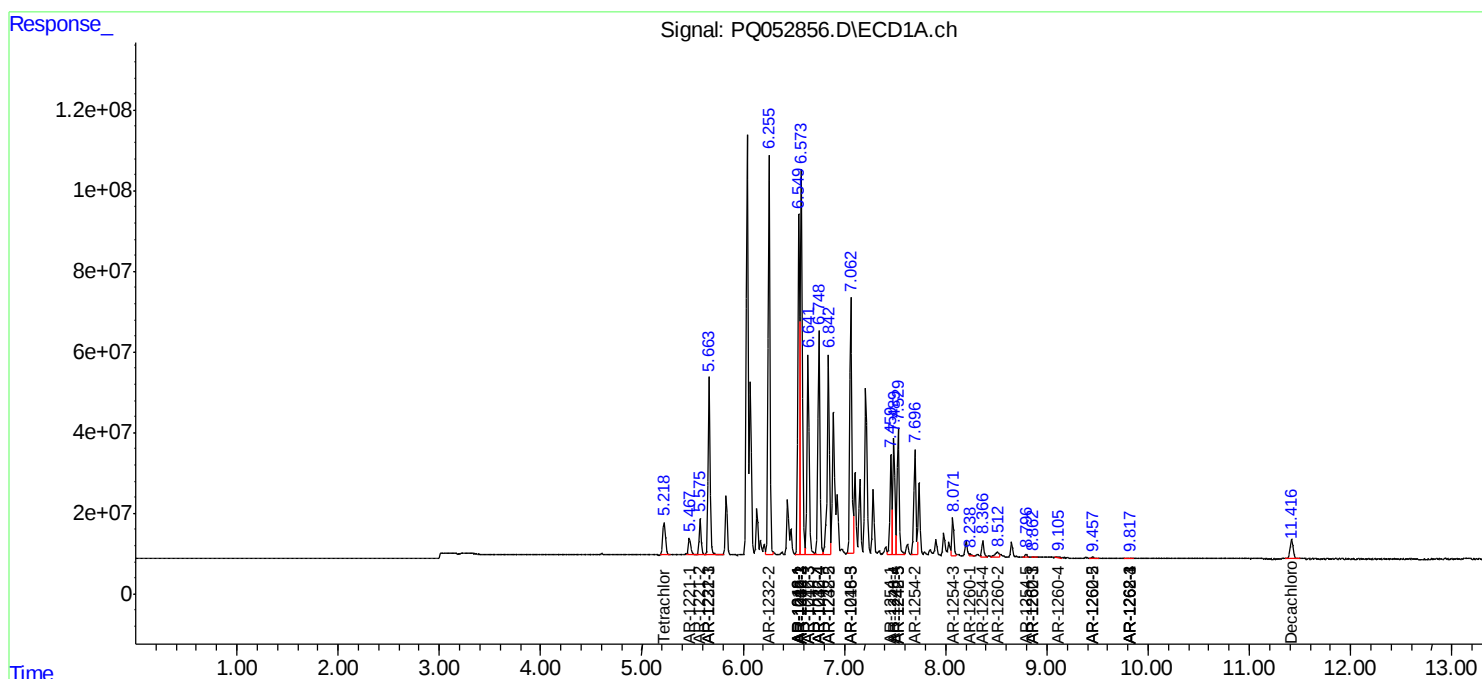
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

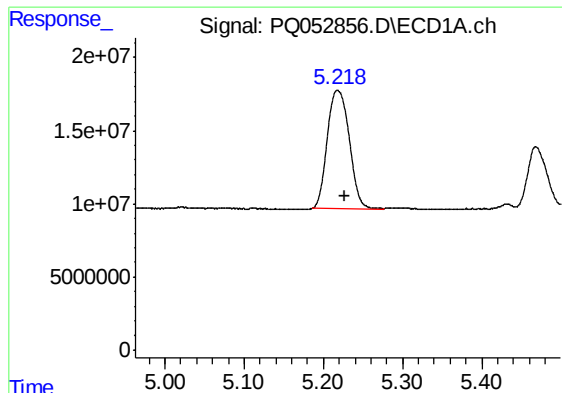
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:37
Operator : DD\AJ
Sample : M1893-02DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
EW1E2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:00:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

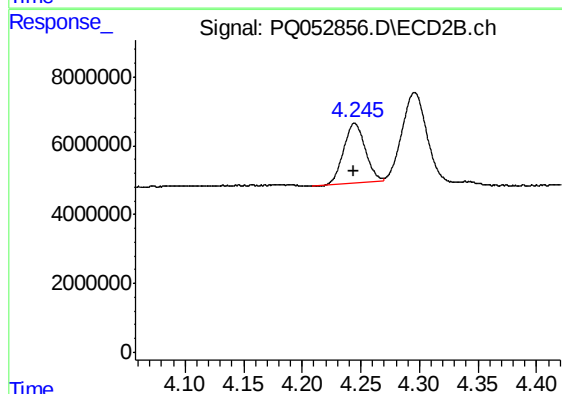




#1 Tetrachloro-m-xylene

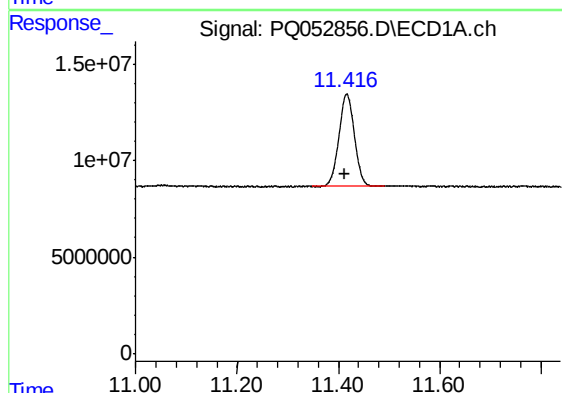
R.T.: 5.218 min
Delta R.T.: -0.009 min
Response: 155372467
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



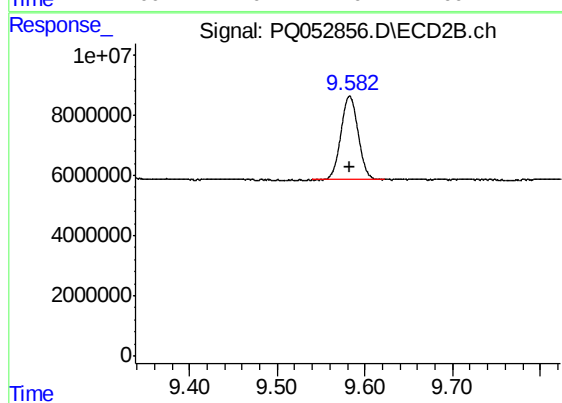
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 22433222
Conc: 2.35 ng/ml



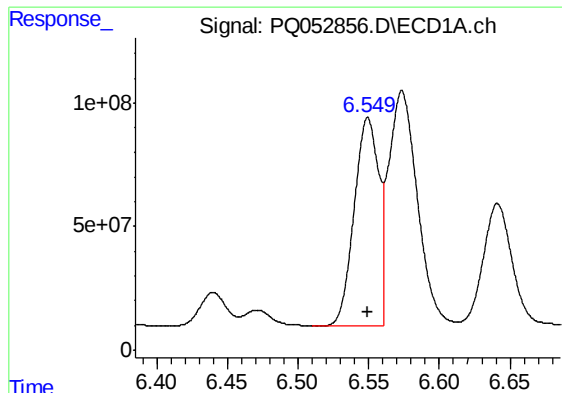
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.004 min
Response: 102012926
Conc: 4.13 ng/ml



#2 Decachlorobiphenyl

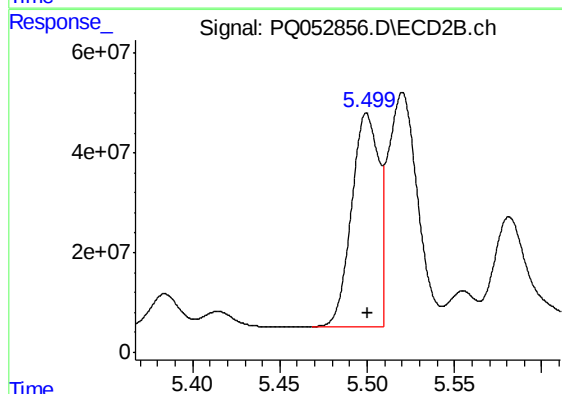
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 38200143
Conc: 3.86 ng/ml



#3 AR-1016-1

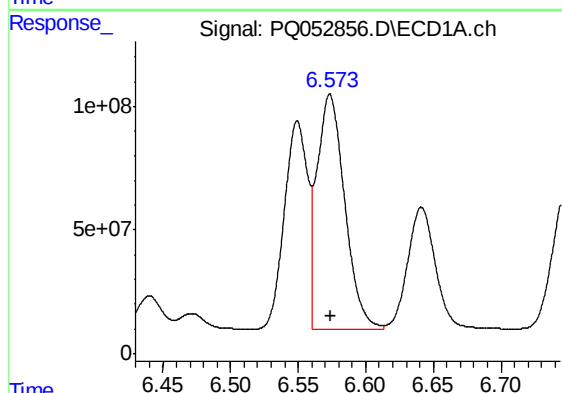
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1016380387
Conc: 1184.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



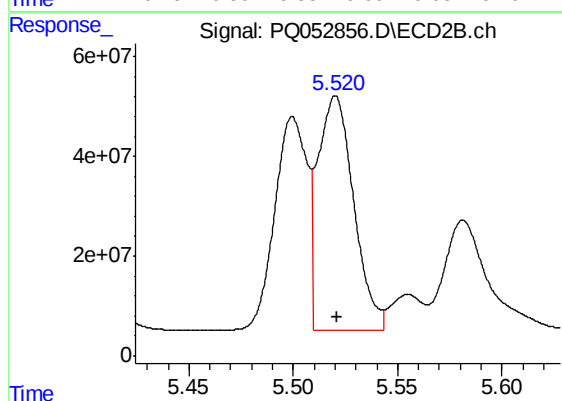
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 460491519
Conc: 1188.16 ng/ml



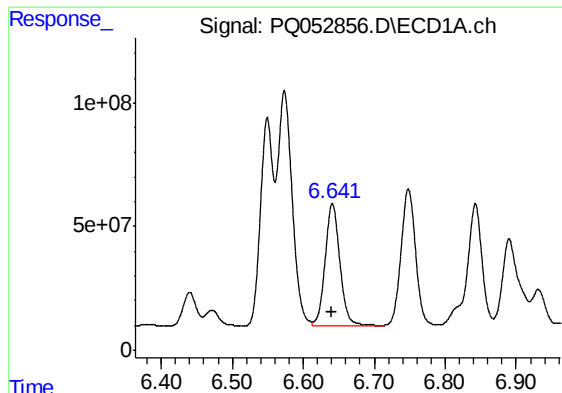
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1355372068
Conc: 1061.98 ng/ml



#4 AR-1016-2

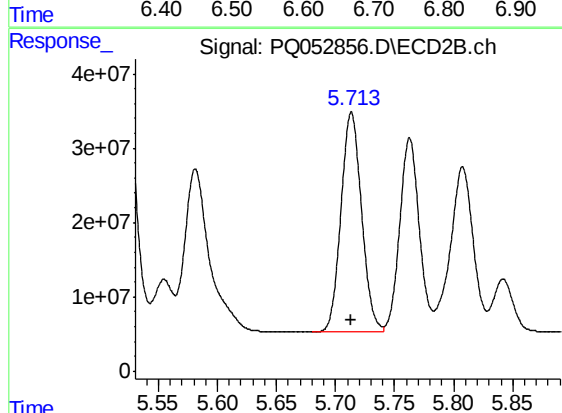
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 560122150
Conc: 1009.56 ng/ml



#5 AR-1016-3

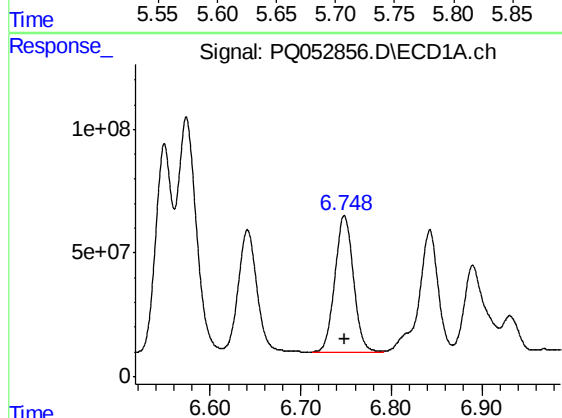
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 713356701
Conc: 941.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



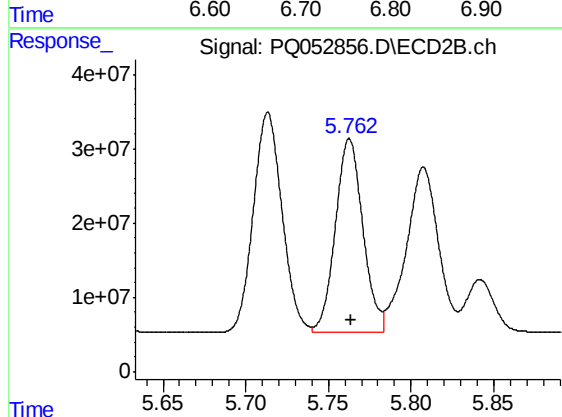
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 358982574
Conc: 1262.49 ng/ml



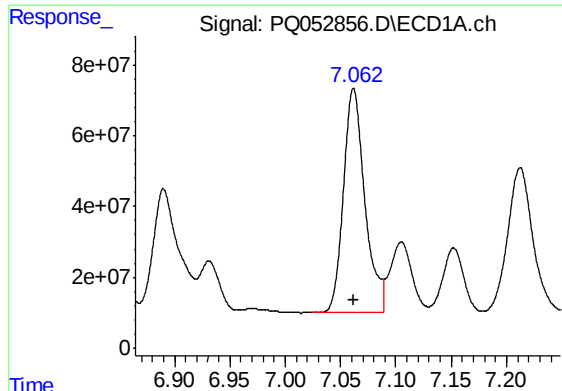
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 790090870
Conc: 1241.57 ng/ml



#6 AR-1016-4

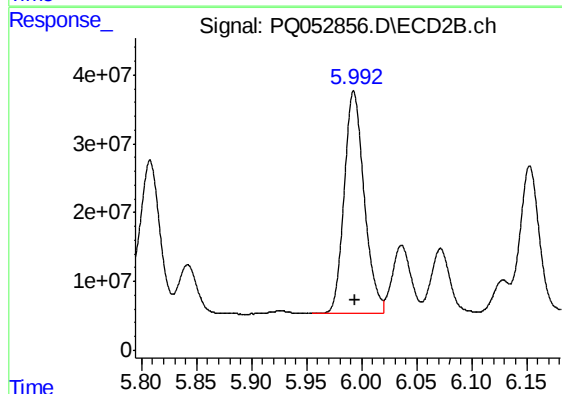
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 301780520
Conc: 1344.62 ng/ml



#7 AR-1016-5

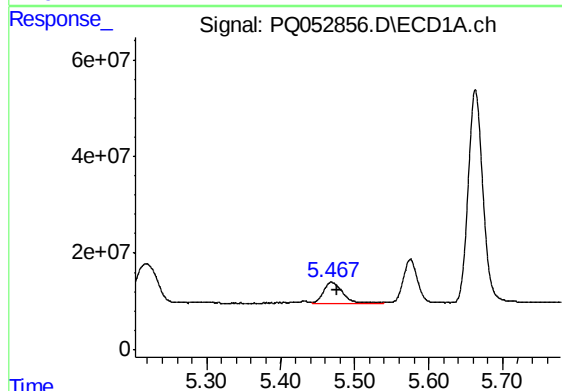
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 853372307
Conc: 1400.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



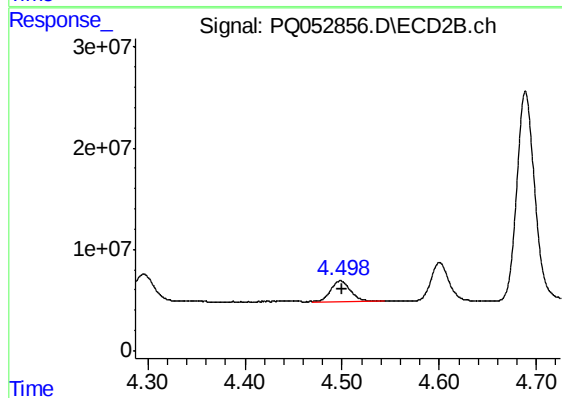
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 407669184
Conc: 1421.19 ng/ml



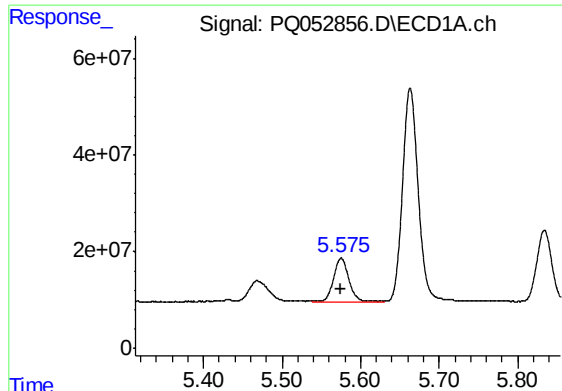
#8 AR-1221-1

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 75235145
Conc: 309.05 ng/ml



#8 AR-1221-1

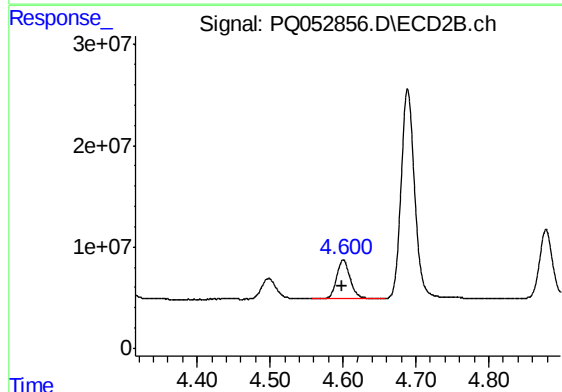
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 28854848
Conc: 269.93 ng/ml



#9 AR-1221-2

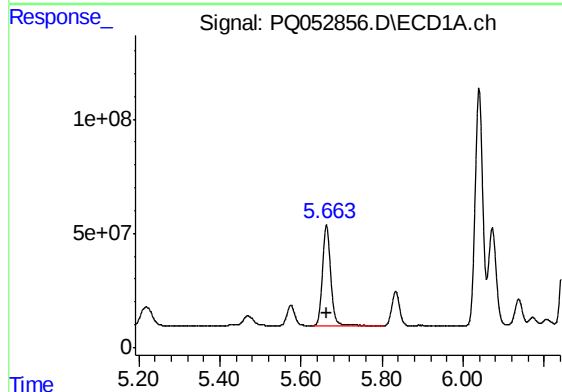
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 120835766
Conc: 711.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



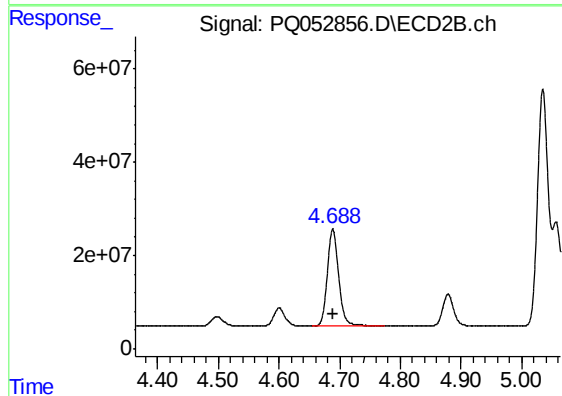
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.001 min
Response: 50077935
Conc: 670.04 ng/ml



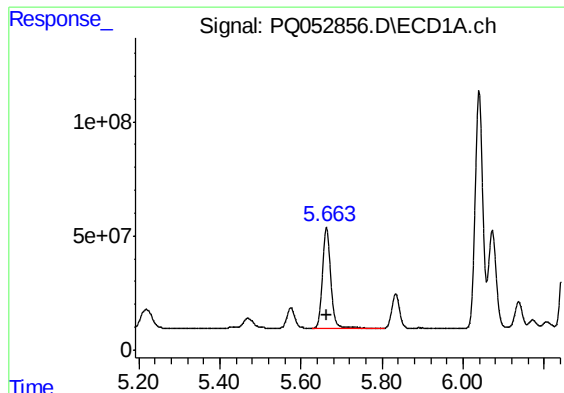
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 618567165
Conc: 1072.07 ng/ml



#10 AR-1221-3

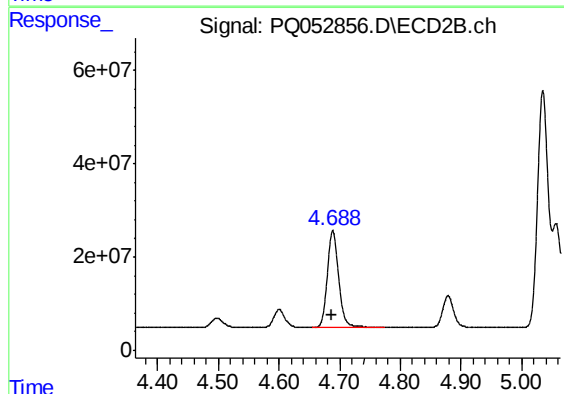
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 267974806
Conc: 1055.76 ng/ml



#11 AR-1232-1

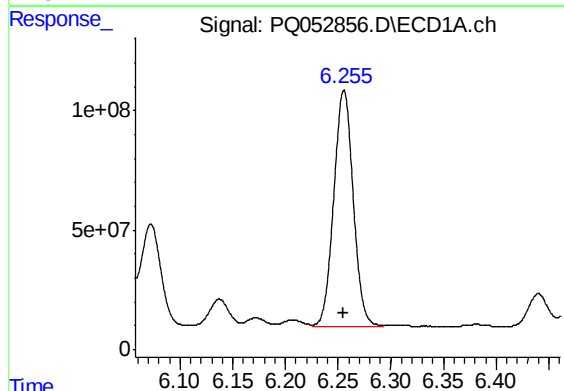
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 618567165
Conc: 1319.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



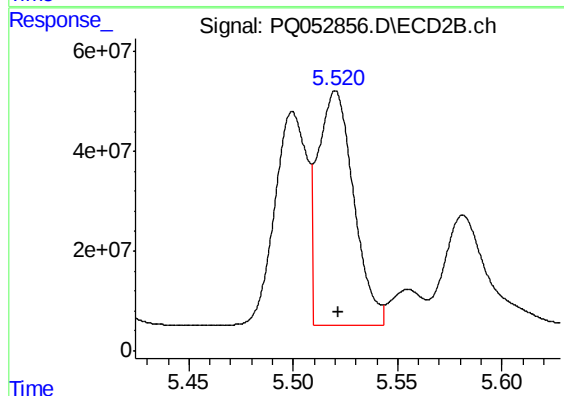
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 267974806
Conc: 1279.69 ng/ml



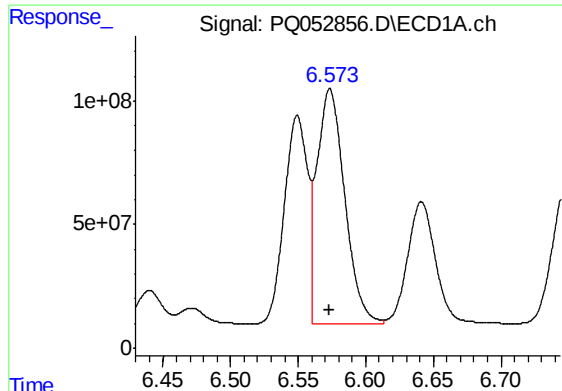
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1273482294
Conc: 5035.60 ng/ml



#12 AR-1232-2

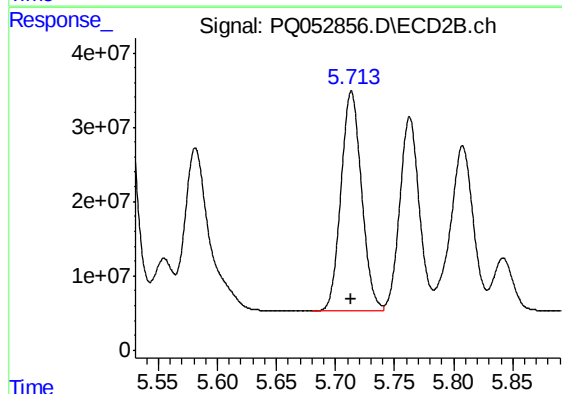
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 560122150
Conc: 2400.95 ng/ml



#13 AR-1232-3

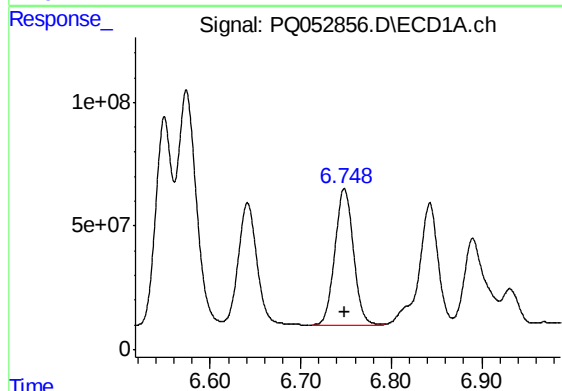
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1355372068
Conc: 2518.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



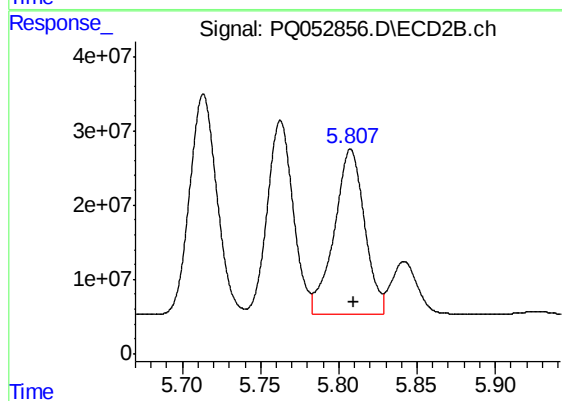
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 358982574
Conc: 3067.55 ng/ml



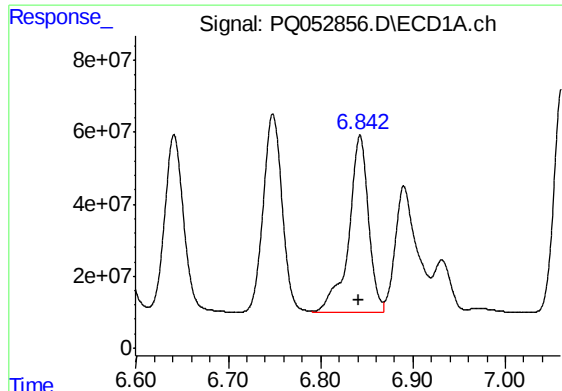
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 790090870
Conc: 2948.55 ng/ml



#14 AR-1232-4

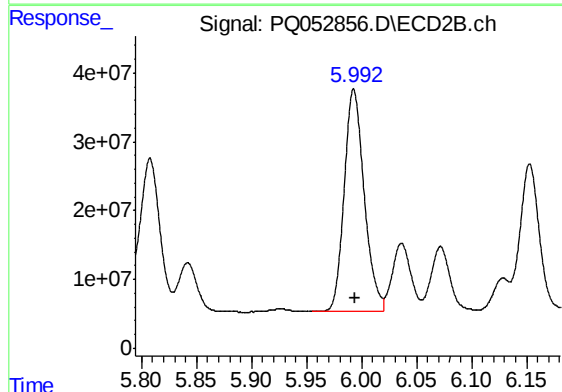
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 300744804
Conc: 3026.79 ng/ml



#15 AR-1232-5

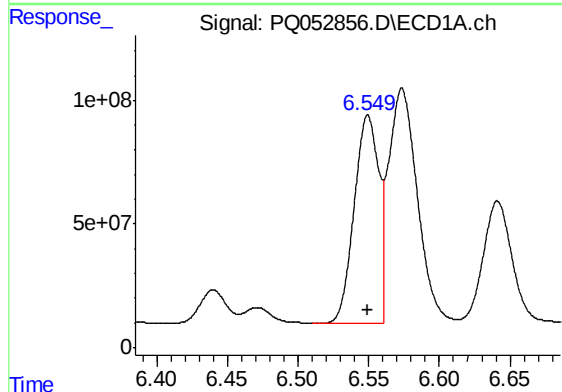
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 735862919
Conc: 3747.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



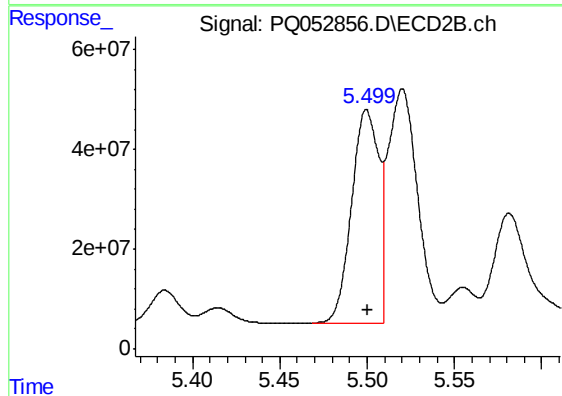
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 407669184
Conc: 3691.72 ng/ml



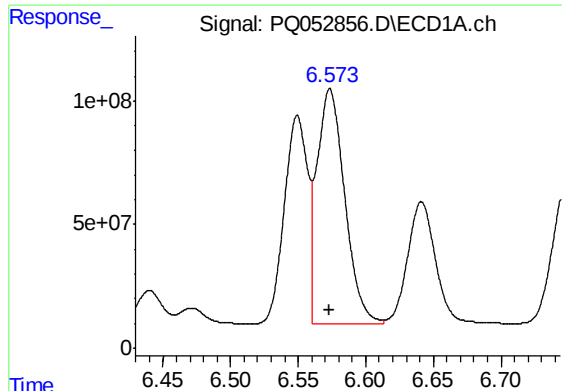
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1016380387
Conc: 1275.12 ng/ml



#16 AR-1242-1

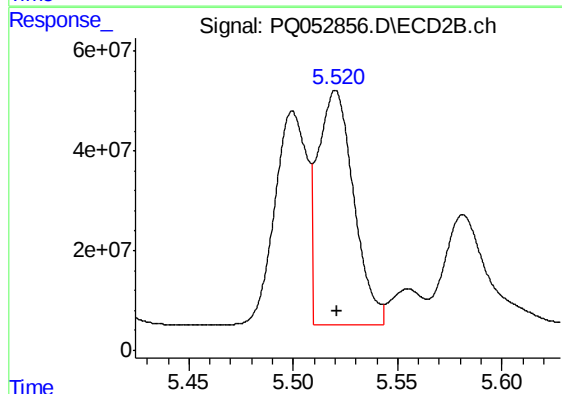
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 460491519
Conc: 1303.79 ng/ml



#17 AR-1242-2

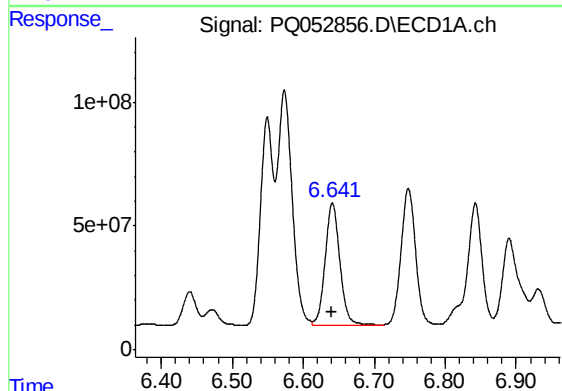
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1355372068
Conc: 1151.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



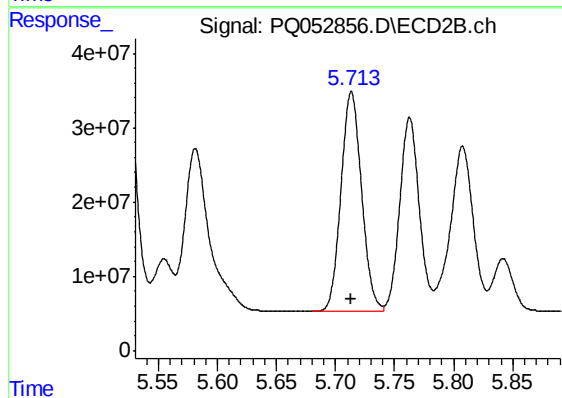
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 560122150
Conc: 1117.89 ng/ml



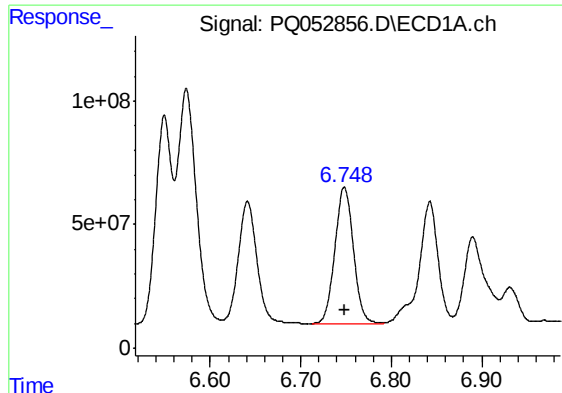
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 713356701
Conc: 1009.70 ng/ml



#18 AR-1242-3

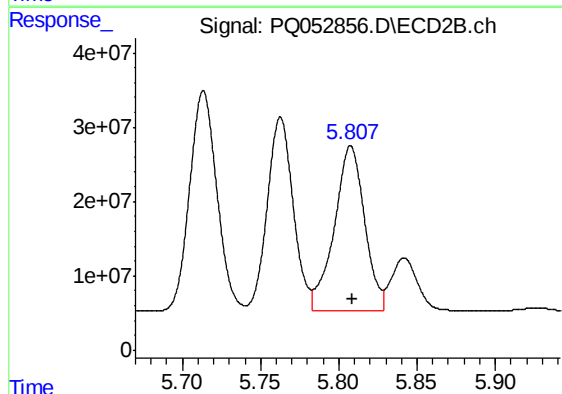
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 358982574
Conc: 1381.18 ng/ml



#19 AR-1242-4

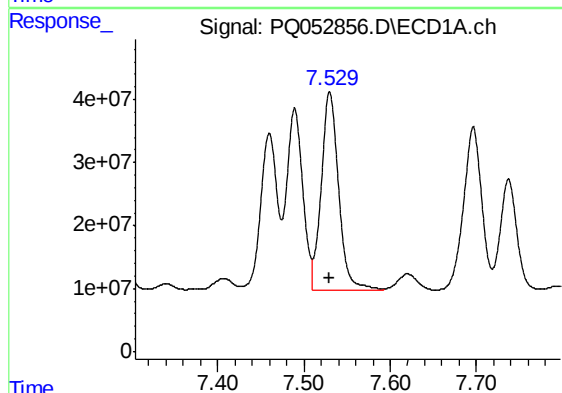
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 790090870
Conc: 1344.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



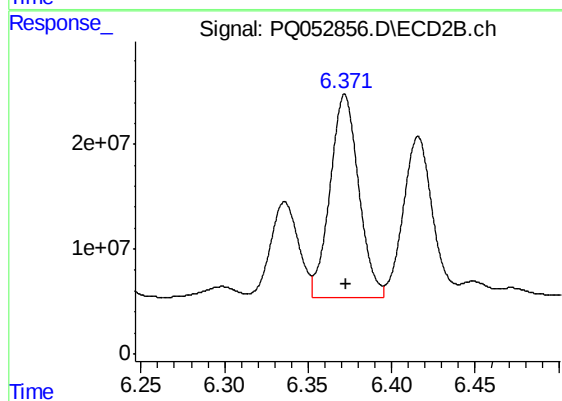
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 300744804
Conc: 1224.92 ng/ml



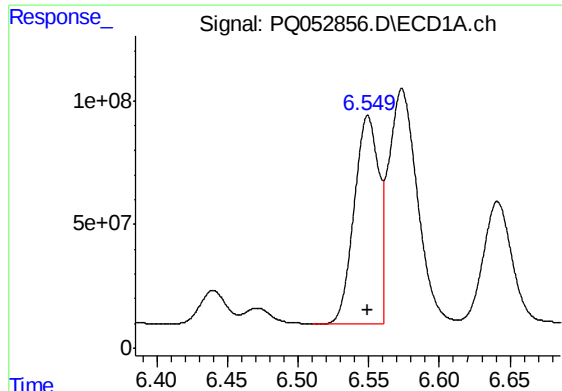
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 442838847
Conc: 660.97 ng/ml



#20 AR-1242-5

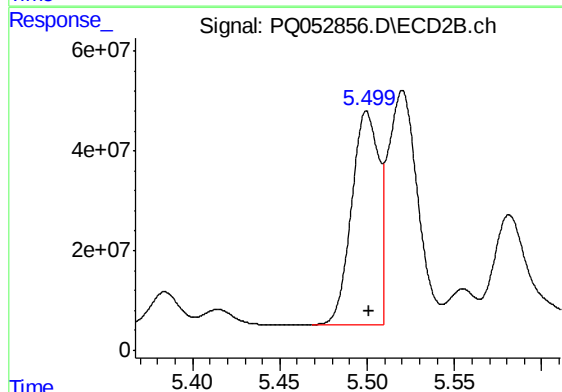
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 230378791
Conc: 663.10 ng/ml



#21 AR-1248-1

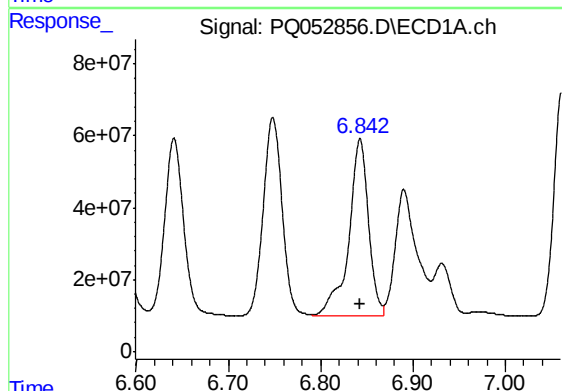
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1016380387
Conc: 1852.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



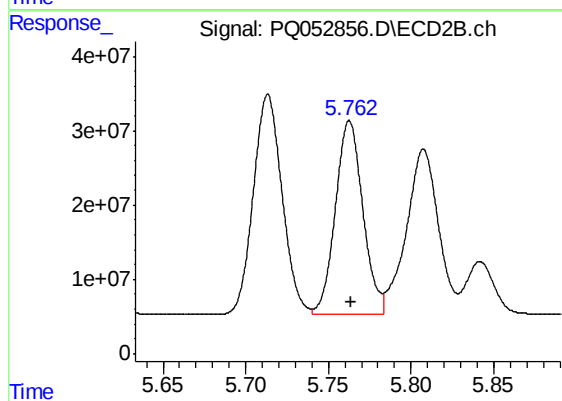
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 460491519
Conc: 1883.24 ng/ml



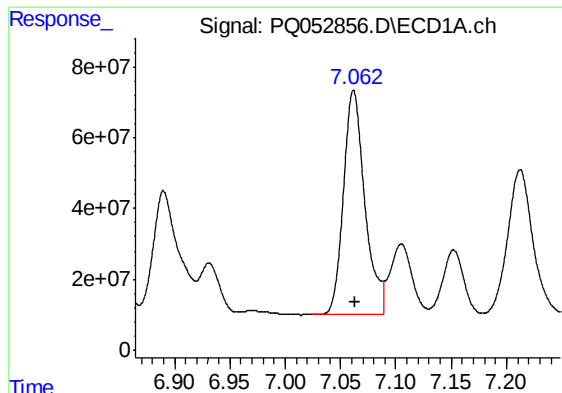
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 735862919
Conc: 944.76 ng/ml



#22 AR-1248-2

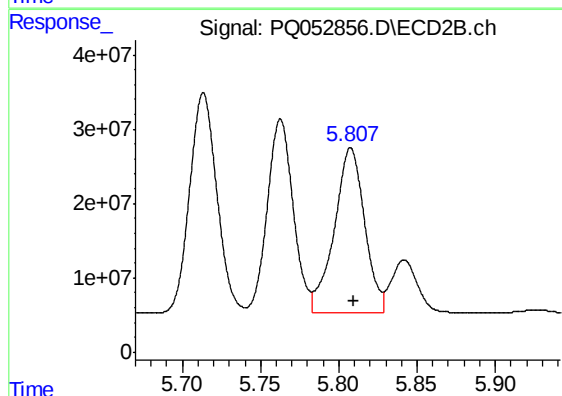
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 301780520
Conc: 909.45 ng/ml



#23 AR-1248-3

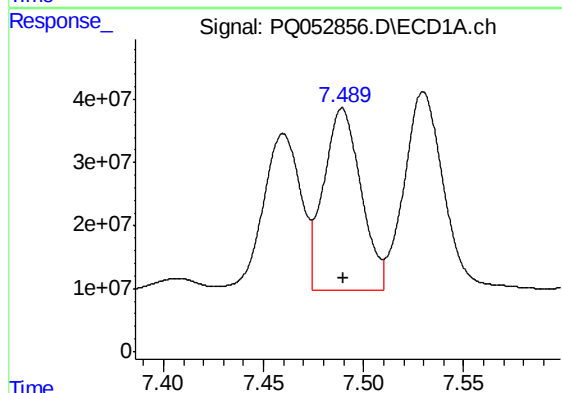
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 853372307
Conc: 957.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



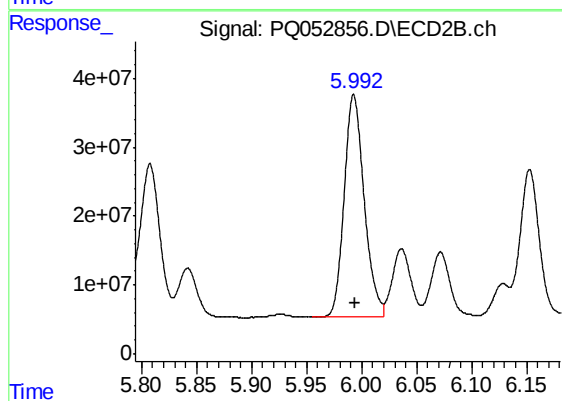
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 300744804
Conc: 875.41 ng/ml



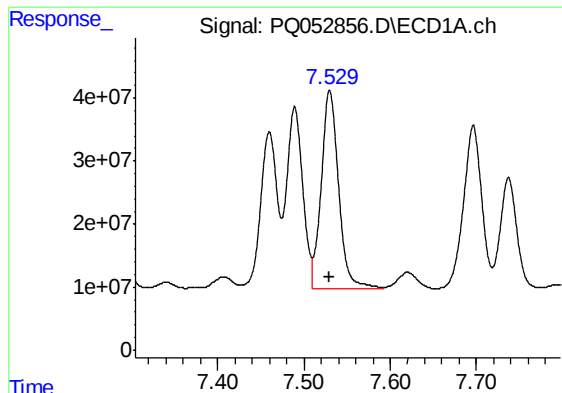
#24 AR-1248-4

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 374363390
Conc: 349.96 ng/ml



#24 AR-1248-4

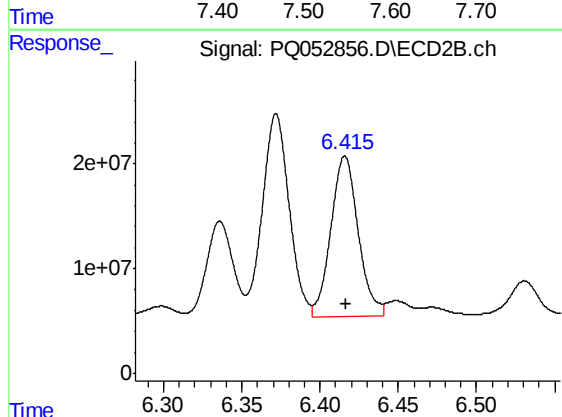
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 407669184
Conc: 983.87 ng/ml



#25 AR-1248-5

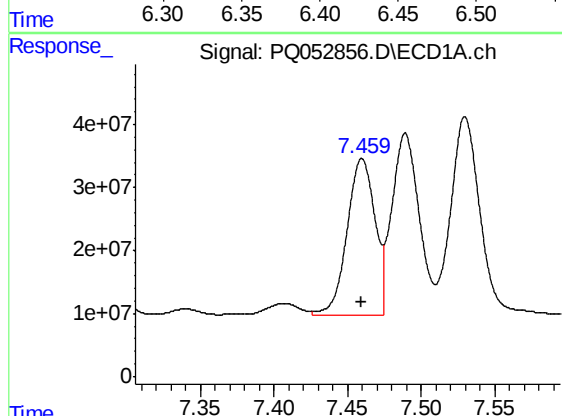
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 442838847
Conc: 416.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



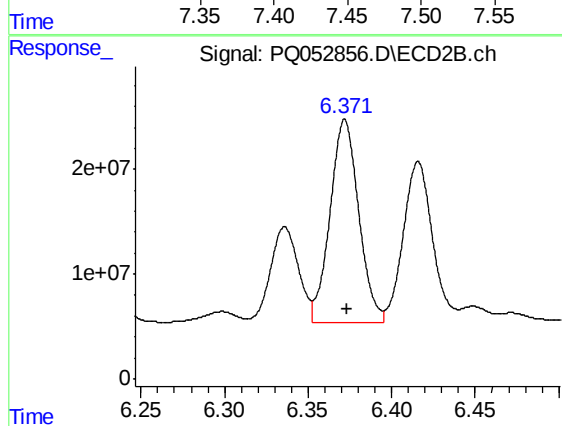
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 186747791
Conc: 418.54 ng/ml



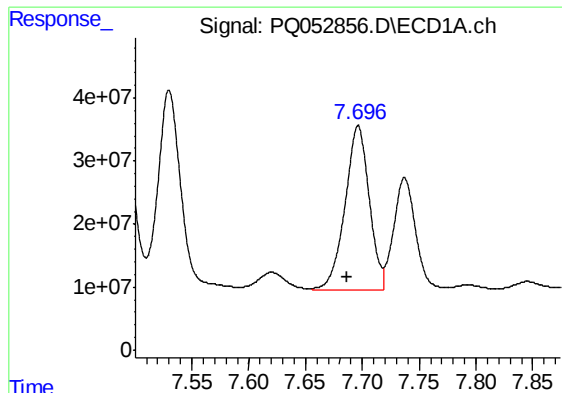
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 327410839
Conc: 240.95 ng/ml



#26 AR-1254-1

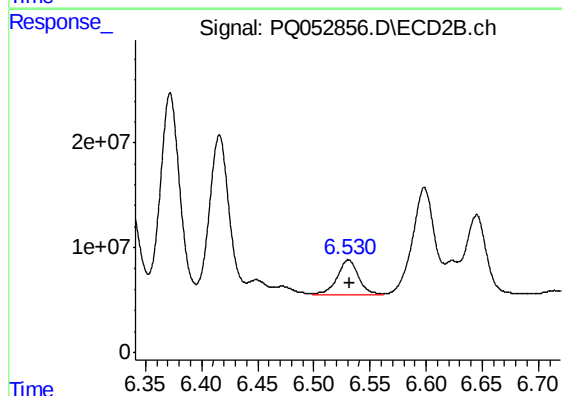
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 230378791
Conc: 256.89 ng/ml



#27 AR-1254-2

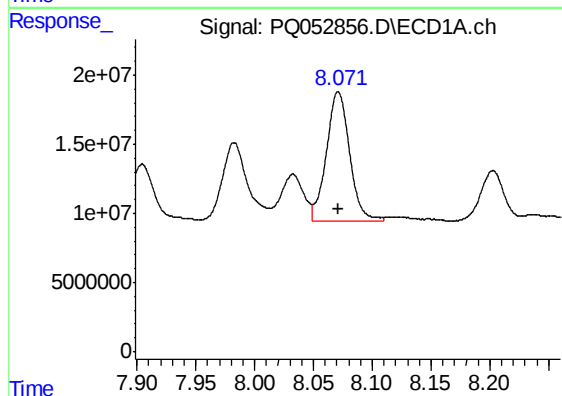
R.T.: 7.696 min
Delta R.T.: 0.009 min
Response: 383984378
Conc: 179.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



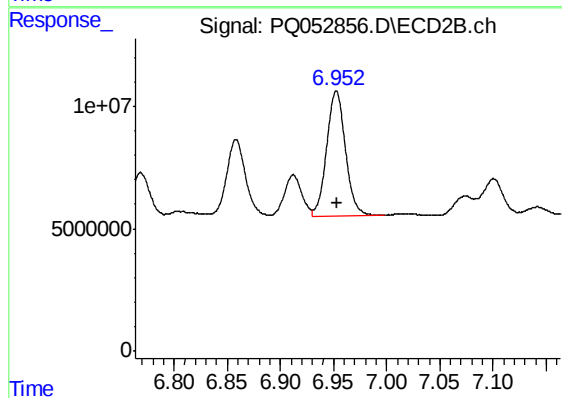
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 46116550
Conc: 58.22 ng/ml



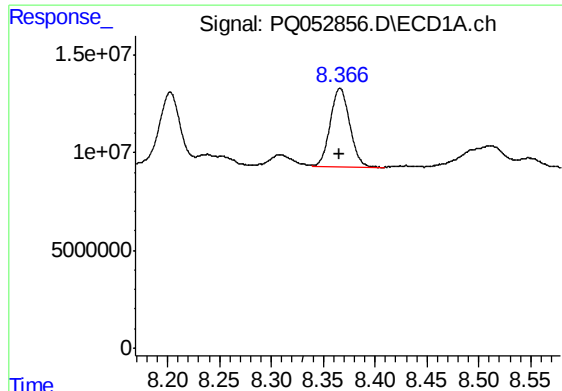
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 129680739
Conc: 55.33 ng/ml



#28 AR-1254-3

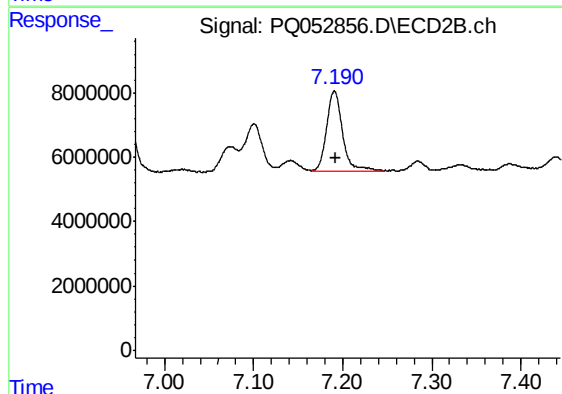
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 63246571
Conc: 48.77 ng/ml



#29 AR-1254-4

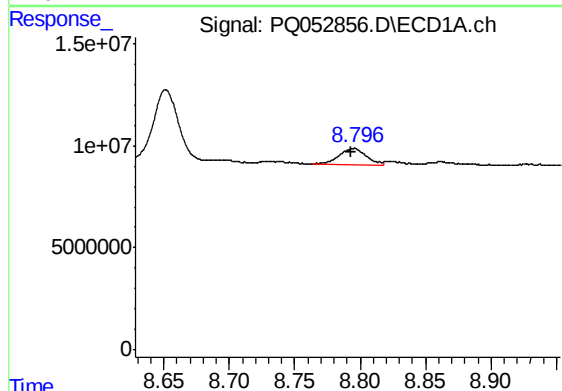
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 53310699
Conc: 30.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



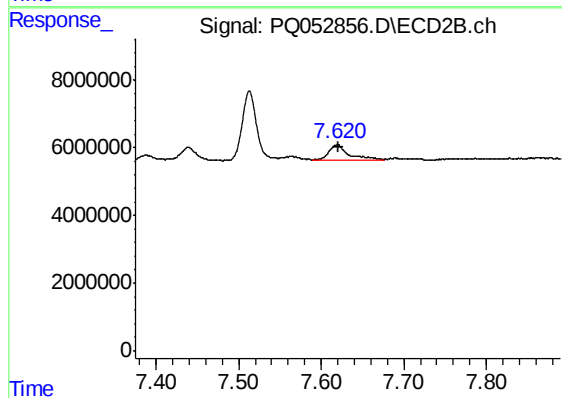
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 31103483
Conc: 34.95 ng/ml



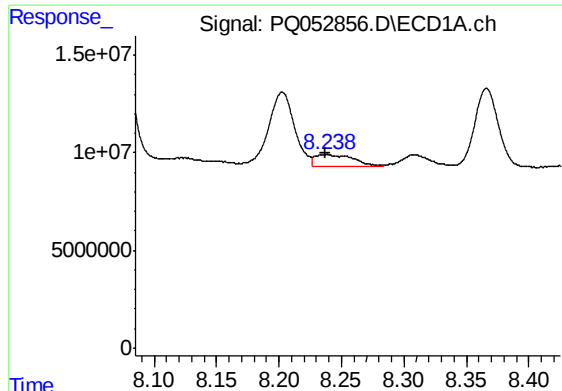
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 11420230
Conc: 6.22 ng/ml



#30 AR-1254-5

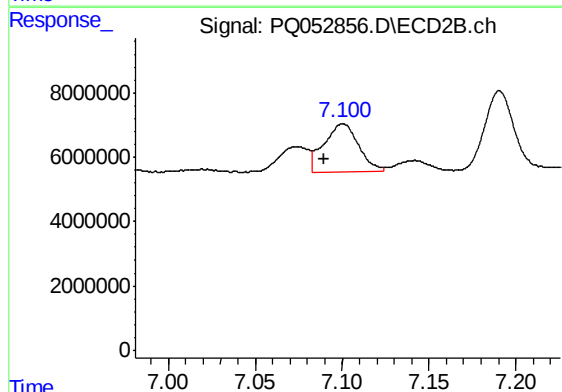
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 7601966
Conc: 6.35 ng/ml



#31 AR-1260-1

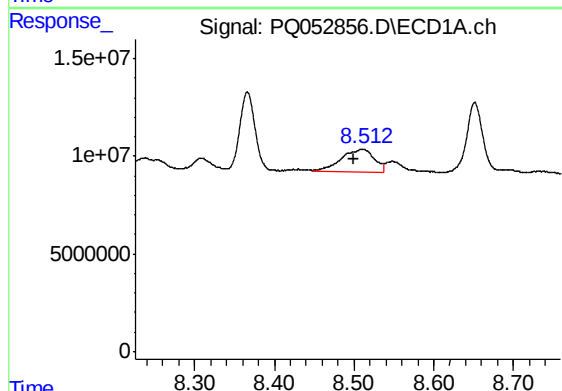
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 12135456
Conc: 11.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



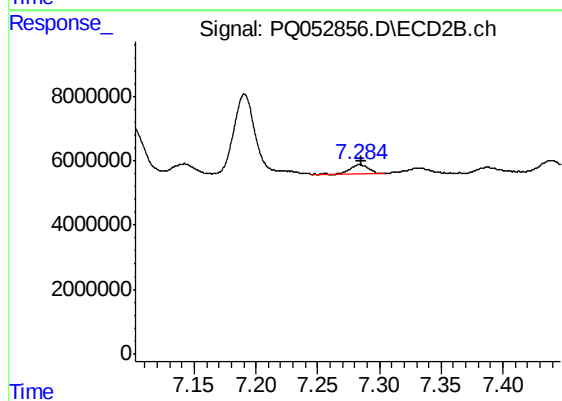
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 20742582
Conc: 35.88 ng/ml



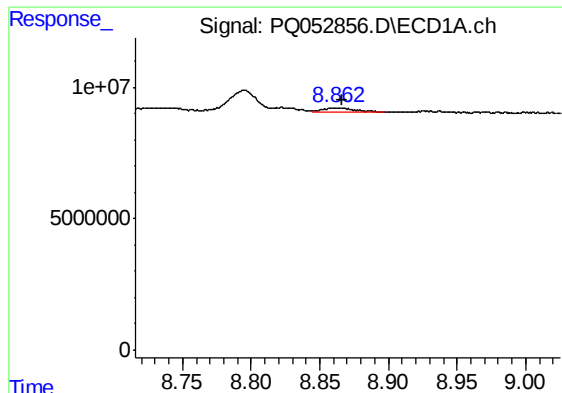
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.012 min
Response: 33584755
Conc: 25.56 ng/ml



#32 AR-1260-2

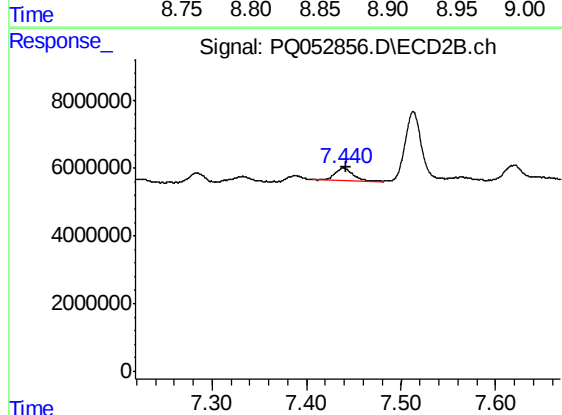
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 3248848
Conc: 4.07 ng/ml



#33 AR-1260-3

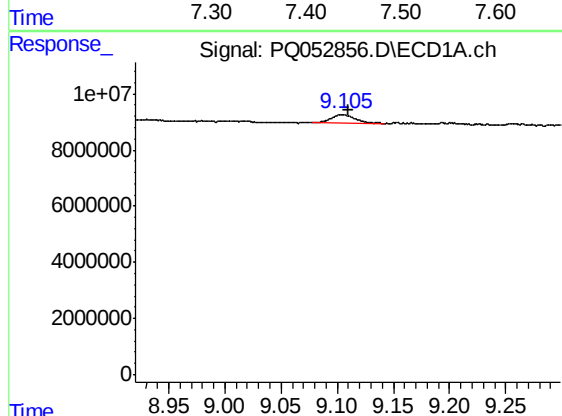
R.T.: 8.862 min
Delta R.T.: -0.004 min
Response: 2539871
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



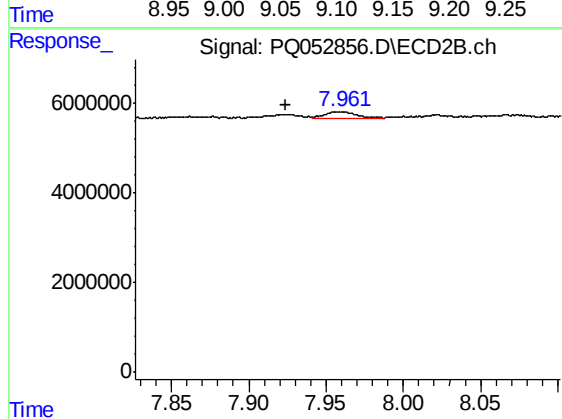
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 4622691
Conc: 7.01 ng/ml



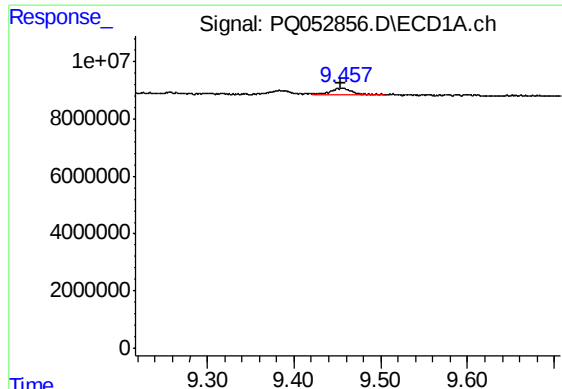
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 4576471
Conc: 4.00 ng/ml



#34 AR-1260-4

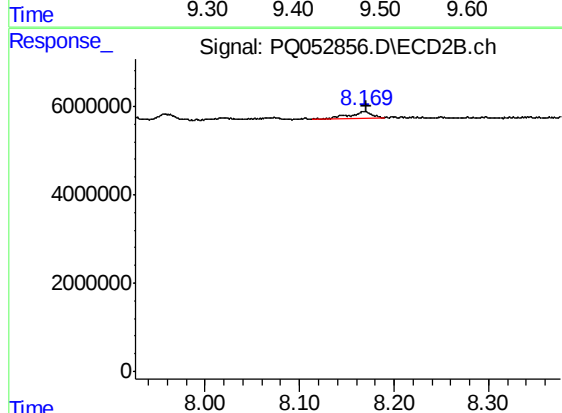
R.T.: 7.957 min
Delta R.T.: 0.033 min
Response: 1874328
Conc: 3.32 ng/ml



#35 AR-1260-5

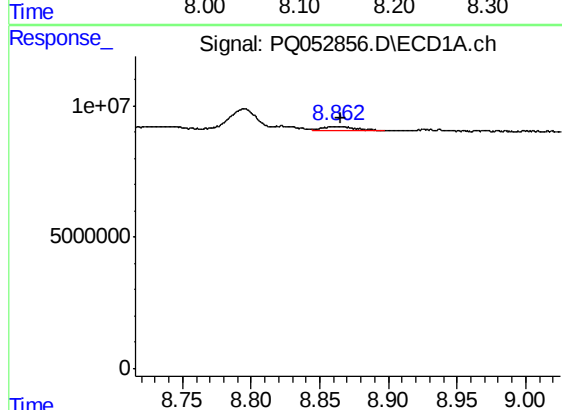
R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 4195484
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



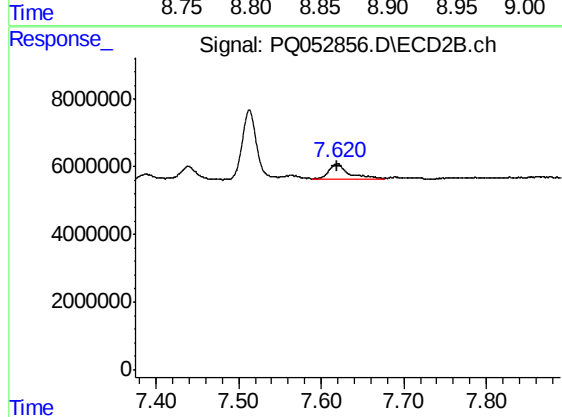
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 2651760
Conc: 1.73 ng/ml



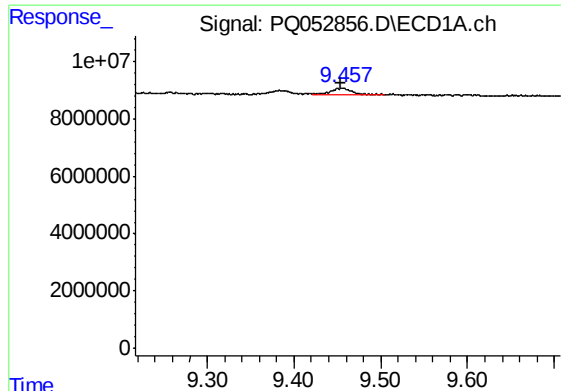
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.004 min
Response: 2539871
Conc: 1.40 ng/ml



#36 AR-1262-1

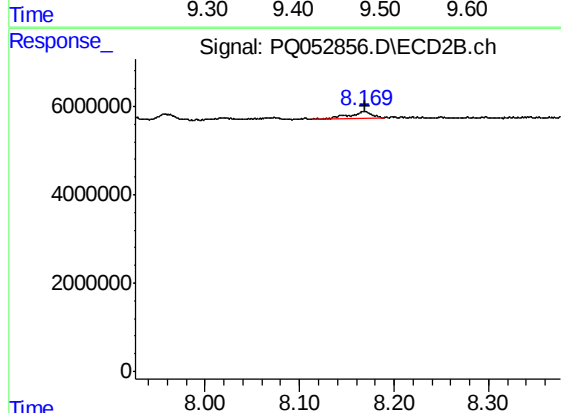
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 7601966
Conc: 15.09 ng/ml



#37 AR-1262-2

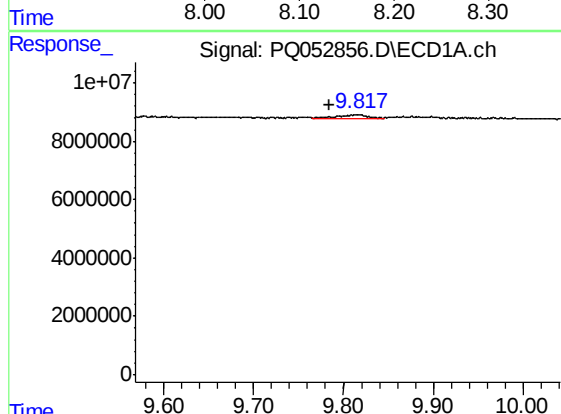
R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 4195484
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



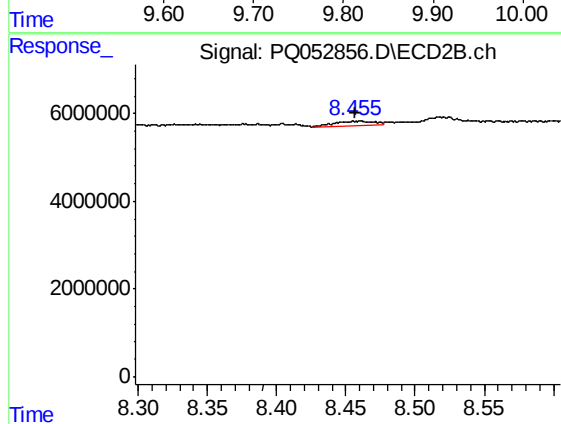
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 2651760
Conc: 1.27 ng/ml



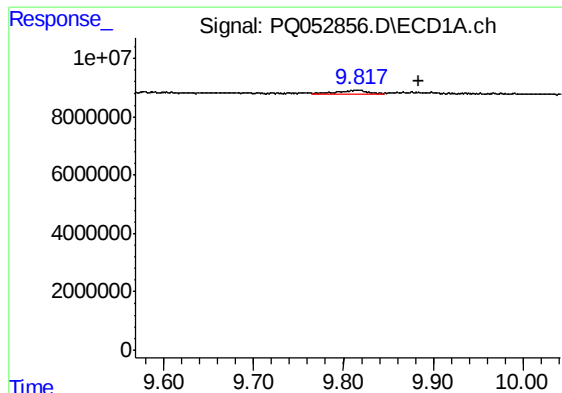
#38 AR-1262-3

R.T.: 9.817 min
Delta R.T.: 0.032 min
Response: 2602512
Conc: 1.17 ng/ml



#38 AR-1262-3

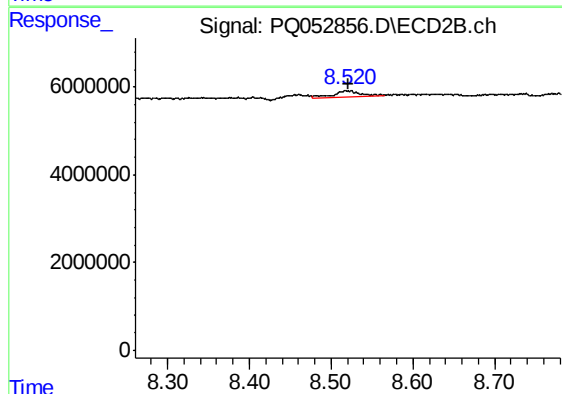
R.T.: 8.461 min
Delta R.T.: 0.004 min
Response: 1949205
Conc: 2.41 ng/ml



#39 AR-1262-4

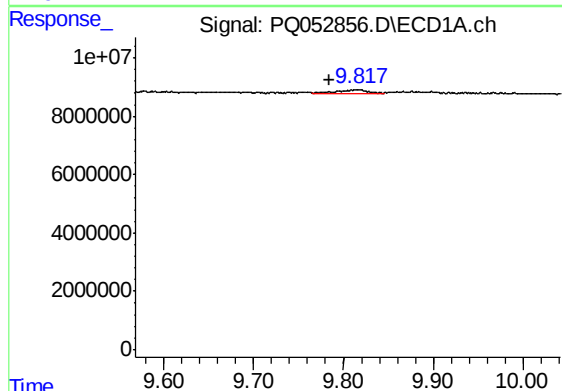
R.T.: 9.817 min
Delta R.T.: -0.067 min
Response: 2602512
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



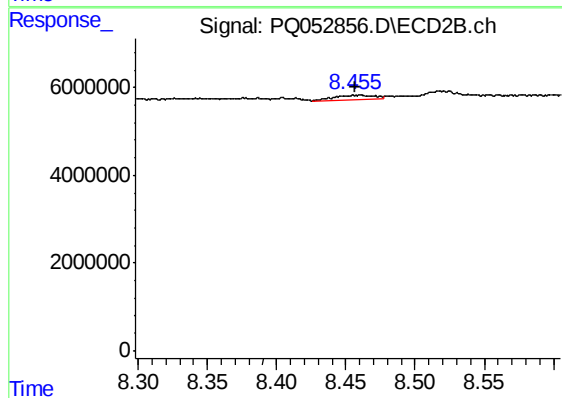
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 3310595
Conc: 2.38 ng/ml



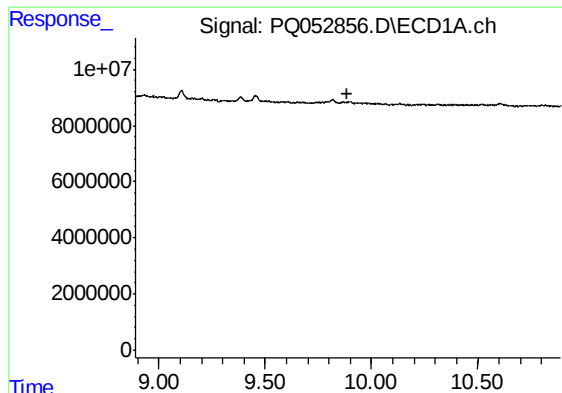
#41 AR-1268-1

R.T.: 9.817 min
Delta R.T.: 0.033 min
Response: 2602512
Conc: 0.66 ng/ml



#41 AR-1268-1

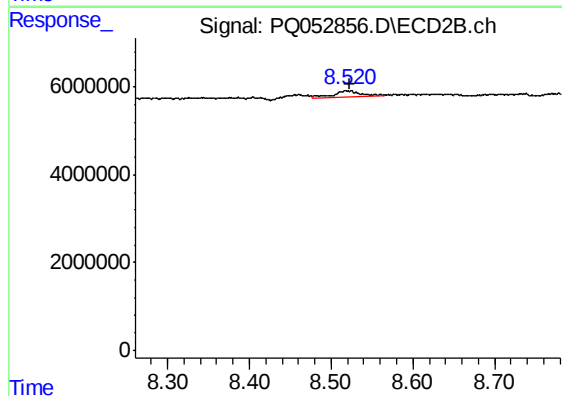
R.T.: 8.461 min
Delta R.T.: 0.004 min
Response: 1949205
Conc: 0.82 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EW1E2DL



#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3310595
Conc: 1.63 ng/ml