

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 10:18
 Operator : DD\AJ
 Sample : L4201-10DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AL8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:55:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.220	4.270	12320636	4110458	1.245	1.166
2)	SA Decachlor...	11.419	9.623	23814759	14977957	3.508	2.785
Target Compounds							
3)	L1 AR-1016-1	6.569	0.000	7064765	0	21.865	N.D. #
4)	L1 AR-1016-2	6.569	0.000	7064765	0	15.029	N.D. #
5)	L1 AR-1016-3	6.569f	5.793f	7064765	11059399	23.272	93.342 #
6)	L1 AR-1016-4	0.000	5.793	0	11059399	N.D.	117.185 #
7)	L1 AR-1016-5	7.065	6.025	9447984	3826997	42.796	30.956 #
13)	L3 AR-1232-3	6.569	5.793f	7064765	11059399	32.659	223.294 #
14)	L3 AR-1232-4	0.000	5.836	0	6608551	N.D.	148.285 #
15)	L3 AR-1232-5	6.845	6.025	29534870	3826997	392.065	75.311 #
16)	L4 AR-1242-1	6.569	0.000	7064765	0	26.194	N.D. #
17)	L4 AR-1242-2	6.569	0.000	7064765	0	18.709	N.D. #
18)	L4 AR-1242-3	6.569f	5.793f	7064765	11059399	29.654	119.685 #
19)	L4 AR-1242-4	0.000	5.836	0	6608551	N.D.	73.847 #
20)	L4 AR-1242-5	7.537	6.403	39005521	178.3E6	202.489	1337.637 #
21)	L5 AR-1248-1	6.569	0.000	7064765	0	32.492	N.D. #
22)	L5 AR-1248-2	6.845	5.793	29534870	11059399	106.642	84.837
23)	L5 AR-1248-3	7.065	5.836	9447984	6608551	31.438	49.818 #
24)	L5 AR-1248-4	7.463	6.025	394.3E6	3826997	1178.763	23.178 #
25)	L5 AR-1248-5	7.537	6.446	39005521	9624582	123.906	53.101 #
26)	L6 AR-1254-1	7.463	6.403	394.3E6	178.3E6	1195.320	643.496 #
27)	L6 AR-1254-2	7.691	6.562	720.2E6	359.2E6	1479.835	1452.170
28)	L6 AR-1254-3	8.079	7.002	423.2E6	889.0E6	870.459	2167.368 #
29)	L6 AR-1254-4	8.375	7.222	396.2E6	175.3E6	1044.544	579.478 #
30)	L6 AR-1254-5	8.806	7.652	3754.0E6	2606.5E6	10045.255	6499.437 #
31)	L7 AR-1260-1	8.242	7.121	2141.0E6	1395.4E6	6574.236	5694.139
32)	L7 AR-1260-2	8.508	7.317	3237.8E6	2265.1E6	8365.541	6422.592
33)	L7 AR-1260-3	8.875	7.473	1931.0E6	1778.8E6	6431.095	5903.306
34)	L7 AR-1260-4	9.119	7.957	2204.0E6	1521.0E6	6836.468	5578.390
35)	L7 AR-1260-5	9.468	8.204	4610.7E6	4423.4E6	6870.796	5738.257
36)	L8 AR-1262-1	8.875	7.652	1931.0E6	2606.5E6	4427.244	12552.030 #
37)	L8 AR-1262-2	9.468	8.204	4610.7E6	4423.4E6	5981.908	4985.554
38)	L8 AR-1262-3	9.795	8.491	779.9E6	783.1E6	2131.172	2123.134
39)	L8 AR-1262-4	9.882	8.555	1459.5E6	2897.3E6	3299.183	4537.008 #
40)	L8 AR-1262-5	10.618	9.060	1050.1E6	936.5E6	3054.157	2806.960
41)	L9 AR-1268-1	9.795	8.491	779.9E6	783.1E6	811.448	698.270
42)	L9 AR-1268-2	9.882	8.555	1459.5E6	2897.3E6	1586.406	2984.759 #
43)	L9 AR-1268-3	10.139	8.765	37516183	22427504	48.554	27.020 #
44)	L9 AR-1268-4	10.618	9.060	1050.1E6	936.5E6	2715.538	2459.544
45)	L9 AR-1268-5	11.060	9.361	211.1E6	142.0E6	82.149	55.320 #

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Acq On : 09 Oct 2020 10:18
Operator : DD\AJ
Sample : L4201-10DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:55:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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
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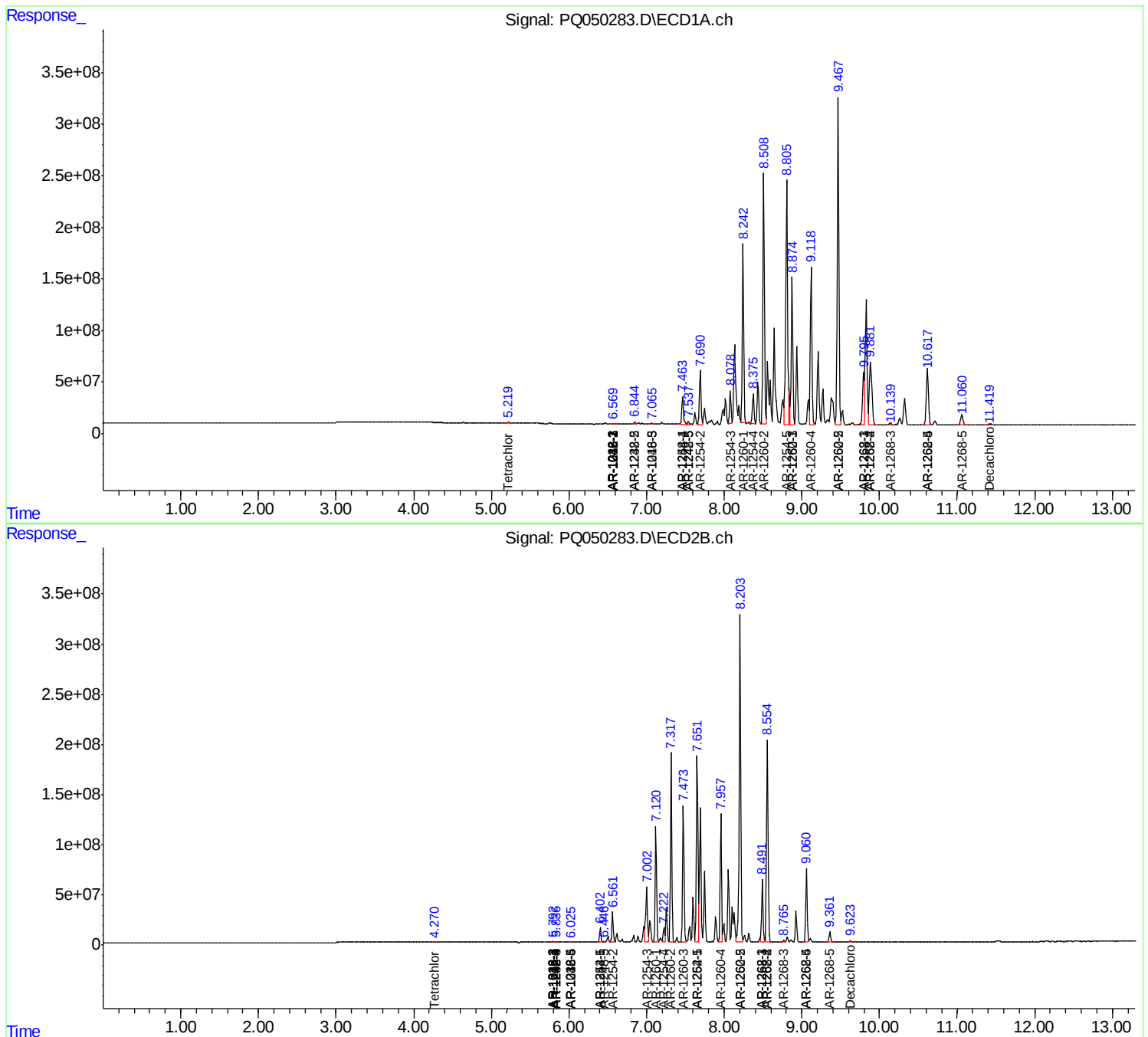
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

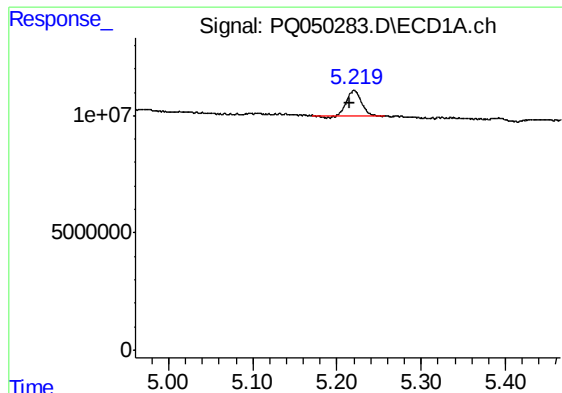
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 10:18
Operator : DD\AJ
Sample : L4201-10DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AL8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:55:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
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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

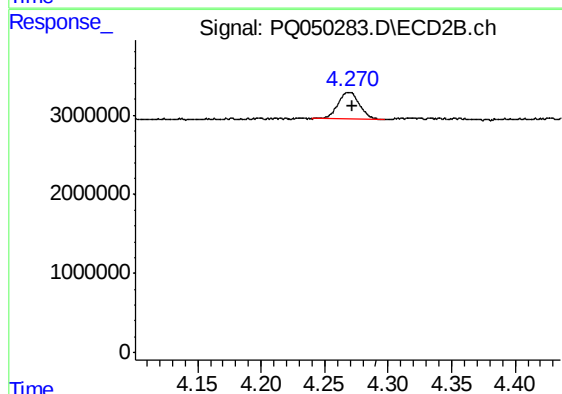




#1 Tetrachloro-m-xylene

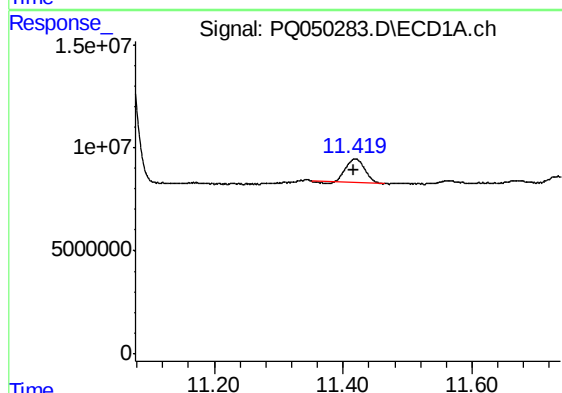
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 12320636
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



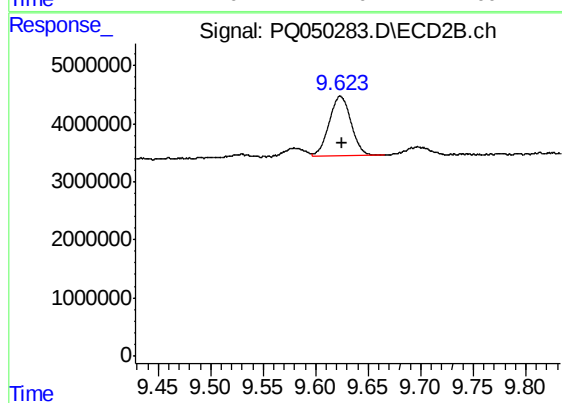
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 4110458
Conc: 1.17 ng/ml



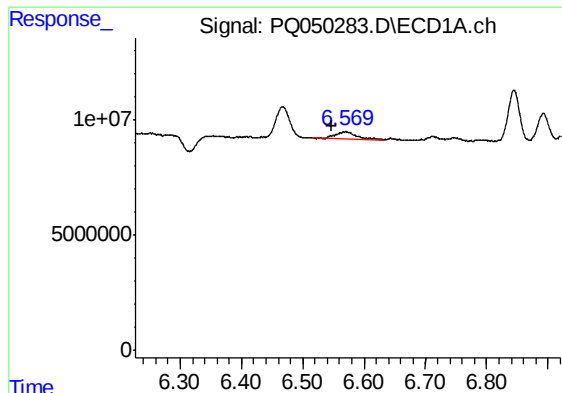
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 23814759
Conc: 3.51 ng/ml



#2 Decachlorobiphenyl

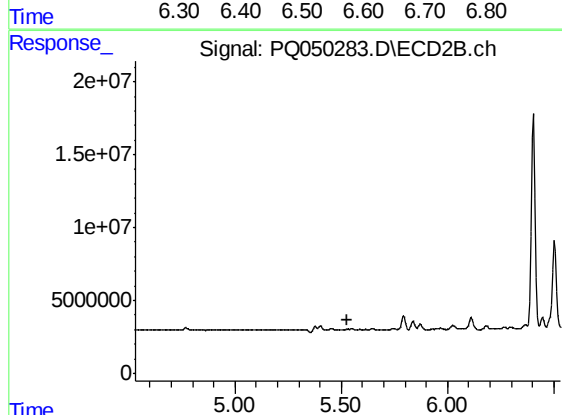
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 14977957
Conc: 2.78 ng/ml



#3 AR-1016-1

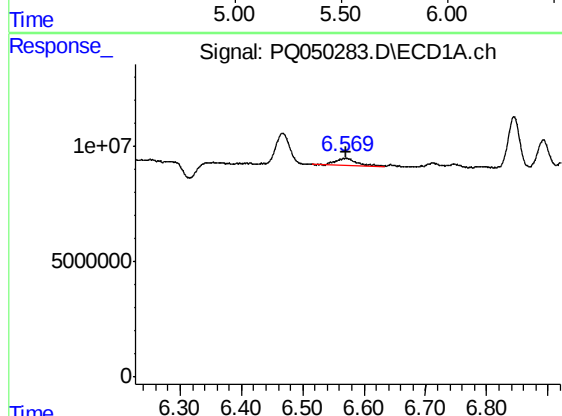
R.T.: 6.569 min
Delta R.T.: 0.023 min
Response: 7064765
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



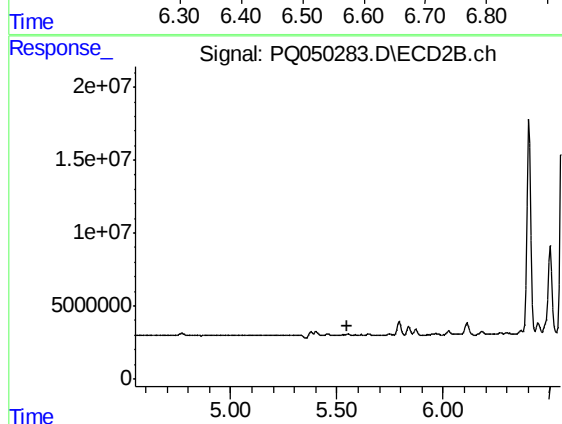
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



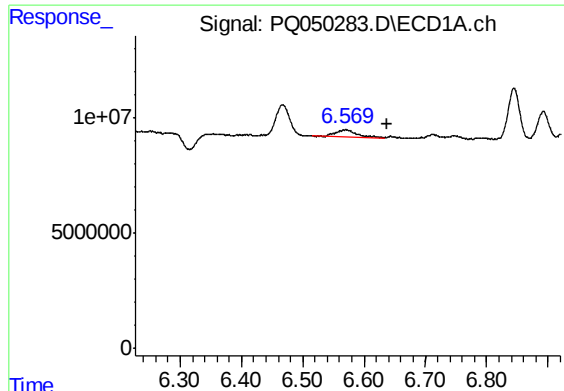
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 7064765
Conc: 15.03 ng/ml



#4 AR-1016-2

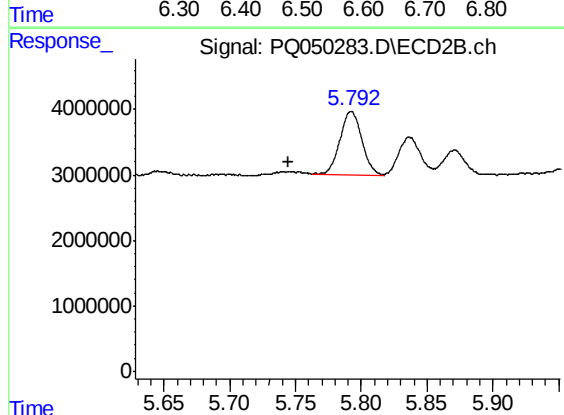
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

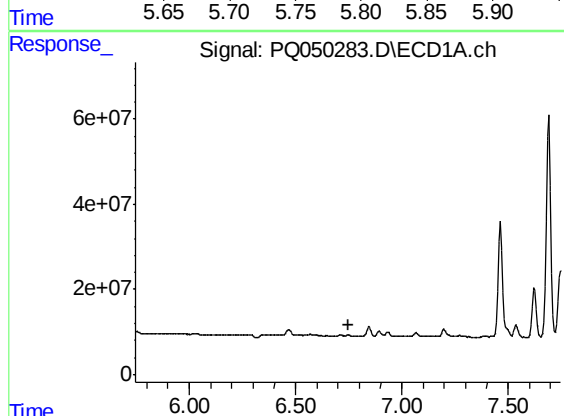
R.T.: 6.569 min
Delta R.T.: -0.068 min
Response: 7064765
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



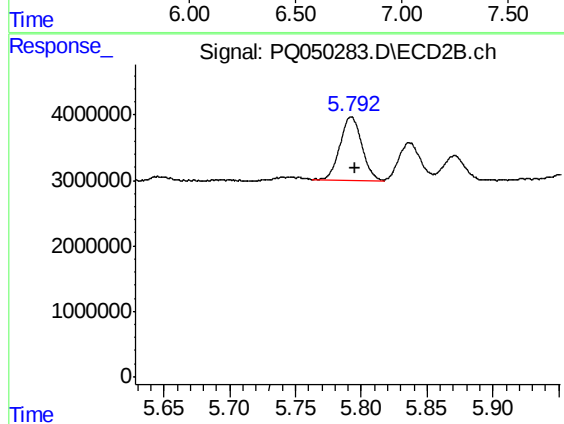
#5 AR-1016-3

R.T.: 5.793 min
Delta R.T.: 0.048 min
Response: 11059399
Conc: 93.34 ng/ml



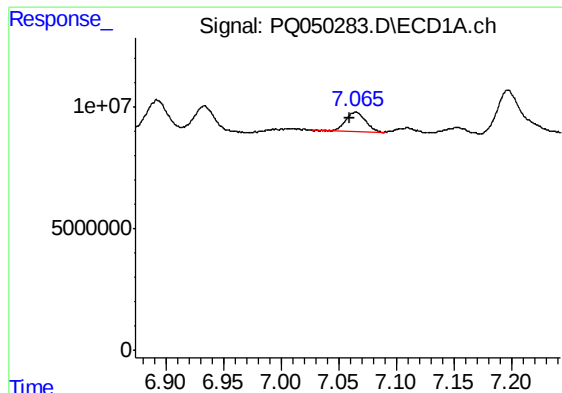
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

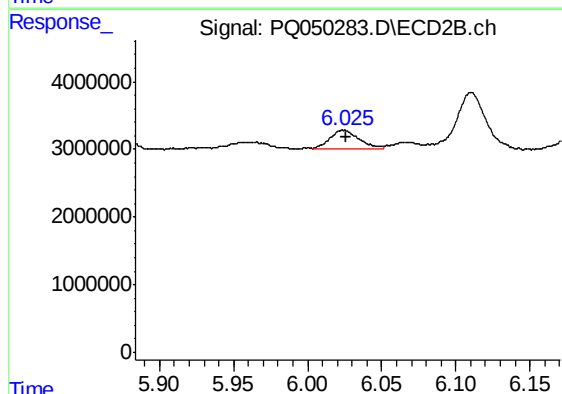
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 11059399
Conc: 117.19 ng/ml



#7 AR-1016-5

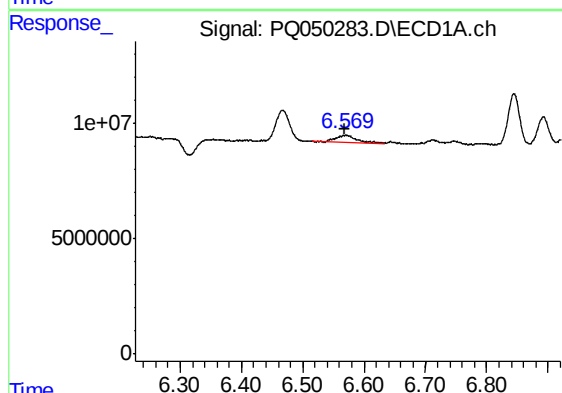
R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 9447984
Conc: 42.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



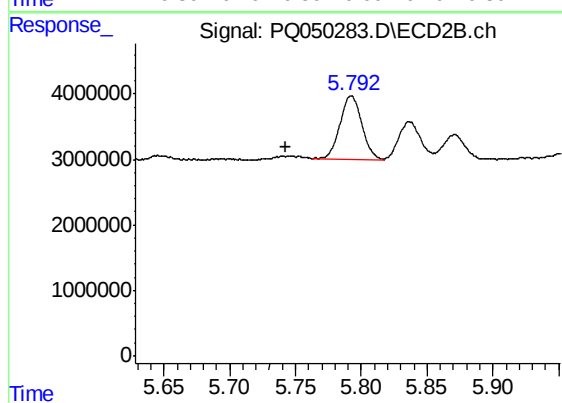
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3826997
Conc: 30.96 ng/ml



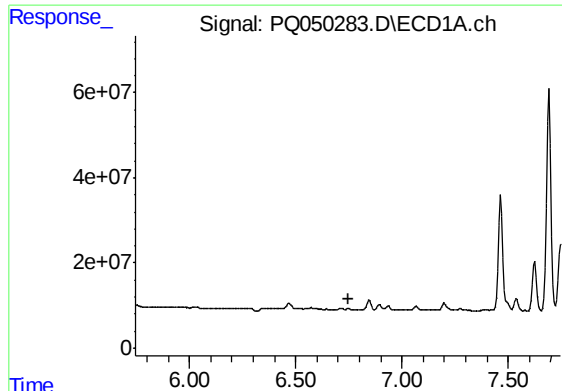
#13 AR-1232-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 7064765
Conc: 32.66 ng/ml



#13 AR-1232-3

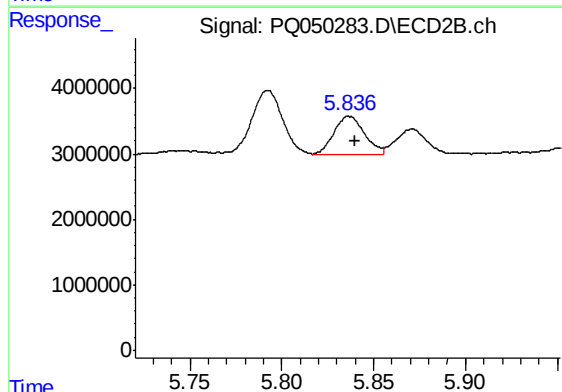
R.T.: 5.793 min
Delta R.T.: 0.050 min
Response: 11059399
Conc: 223.29 ng/ml



#14 AR-1232-4

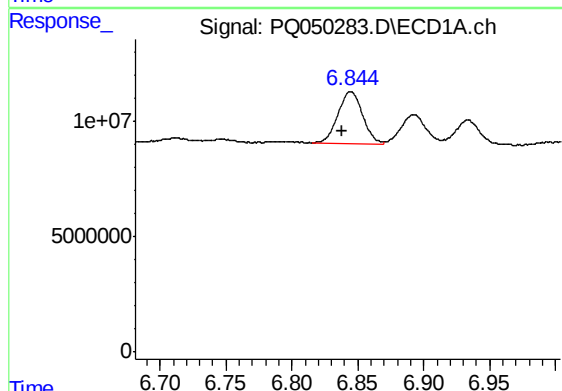
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



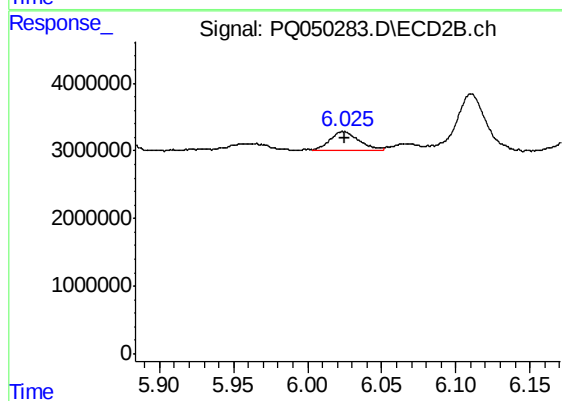
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 6608551
Conc: 148.28 ng/ml



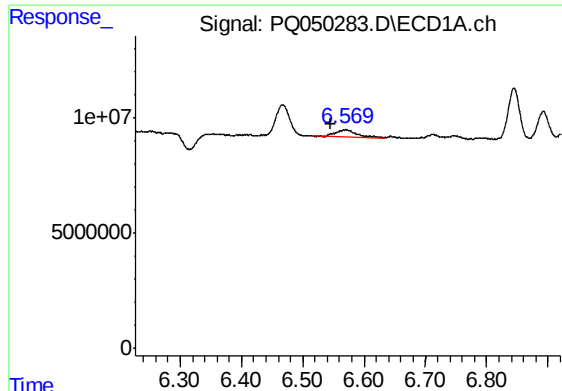
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 29534870
Conc: 392.07 ng/ml



#15 AR-1232-5

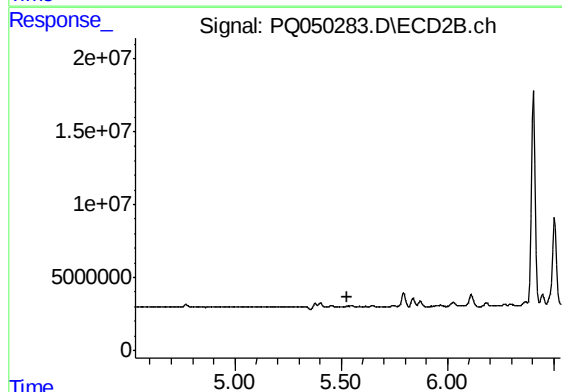
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3826997
Conc: 75.31 ng/ml



#16 AR-1242-1

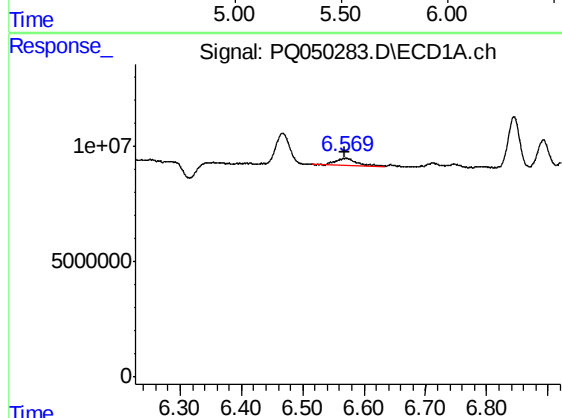
R.T.: 6.569 min
Delta R.T.: 0.024 min
Response: 7064765
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



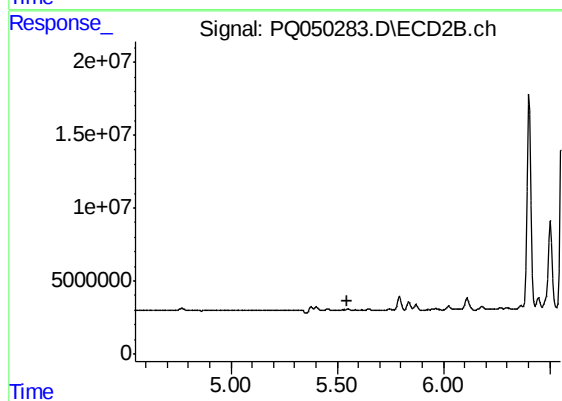
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



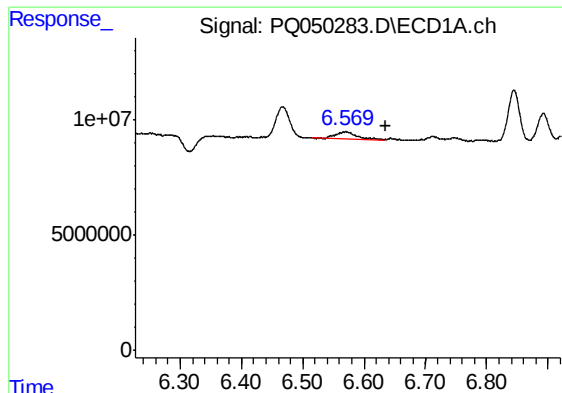
#17 AR-1242-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 7064765
Conc: 18.71 ng/ml



#17 AR-1242-2

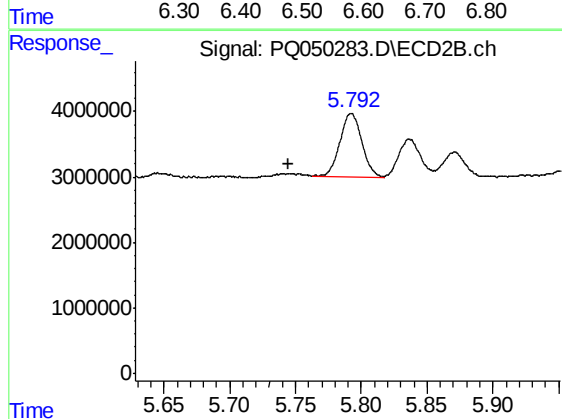
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

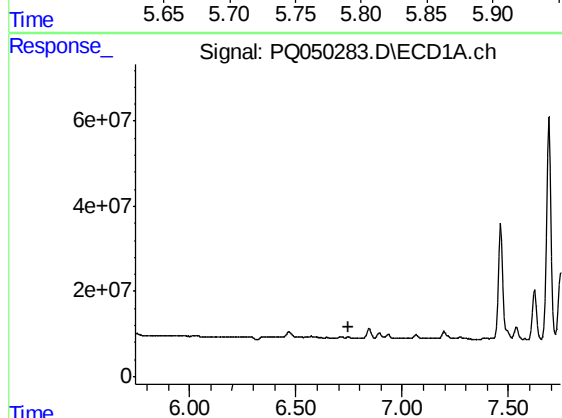
R.T.: 6.569 min
Delta R.T.: -0.066 min
Response: 7064765
Conc: 29.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



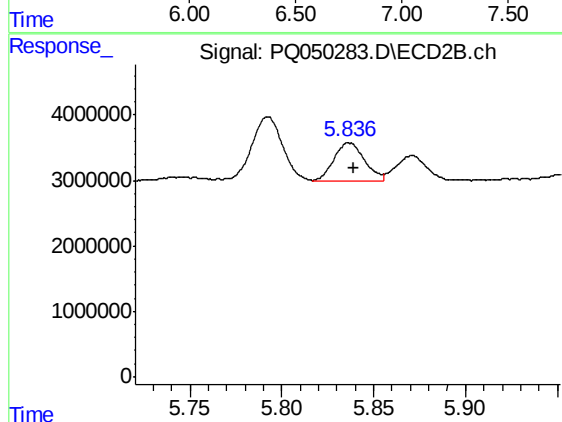
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: 0.048 min
Response: 11059399
Conc: 119.68 ng/ml



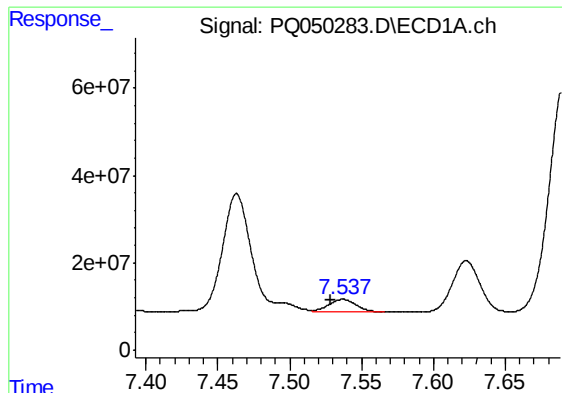
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

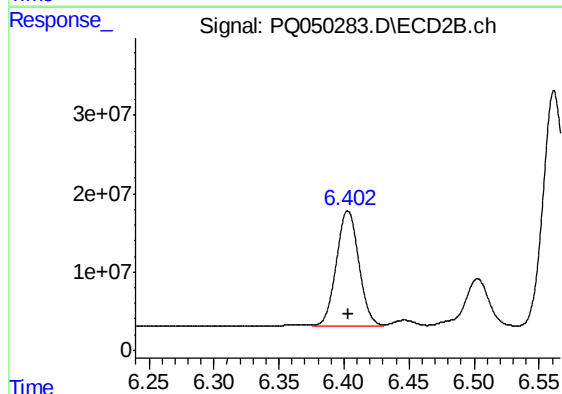
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 6608551
Conc: 73.85 ng/ml



#20 AR-1242-5

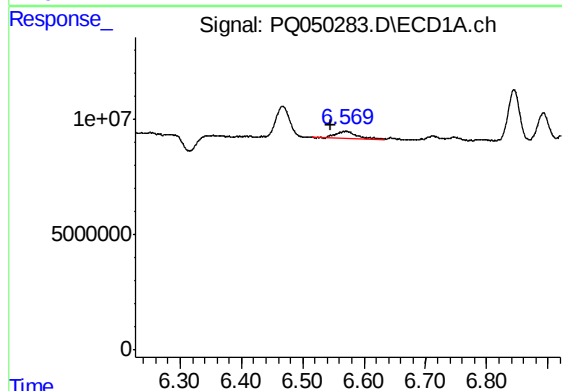
R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 39005521
Conc: 202.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



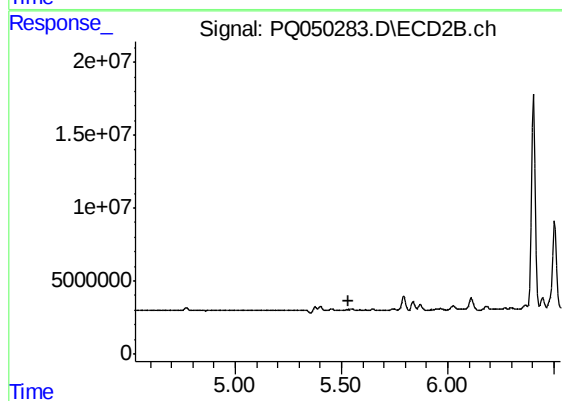
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 178315798
Conc: 1337.64 ng/ml



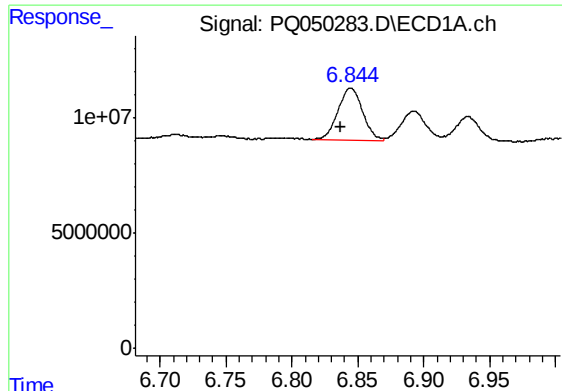
#21 AR-1248-1

R.T.: 6.569 min
Delta R.T.: 0.024 min
Response: 7064765
Conc: 32.49 ng/ml



#21 AR-1248-1

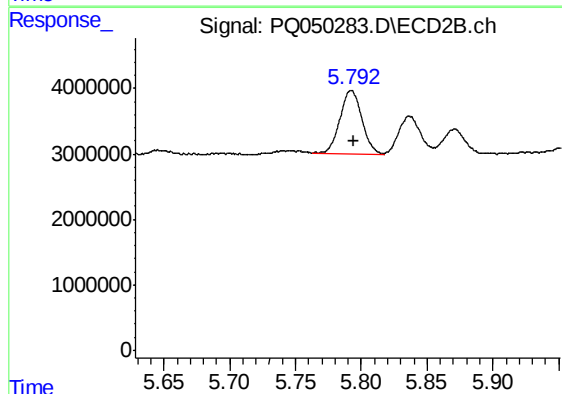
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#22 AR-1248-2

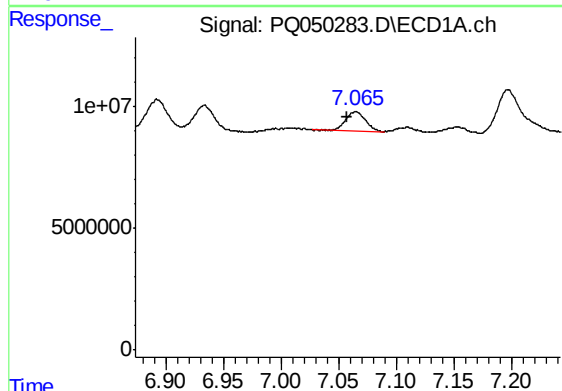
R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 29534870
Conc: 106.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



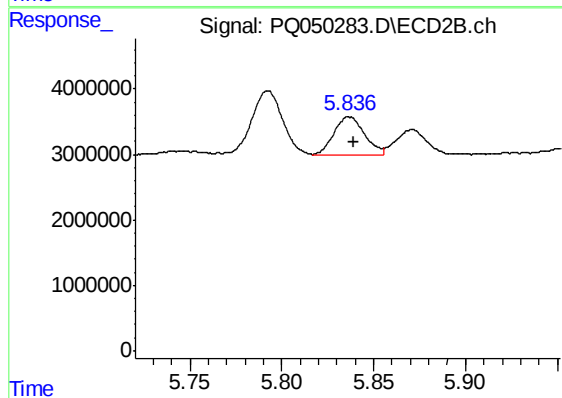
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 11059399
Conc: 84.84 ng/ml



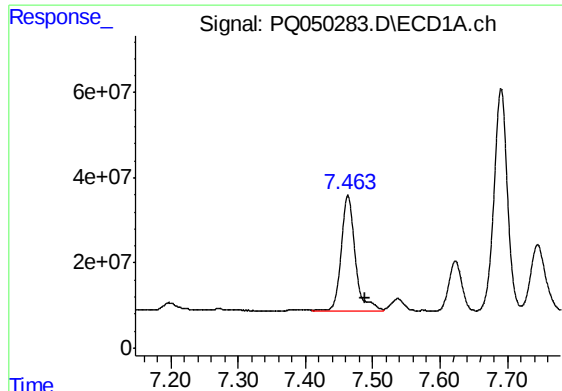
#23 AR-1248-3

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 9447984
Conc: 31.44 ng/ml



#23 AR-1248-3

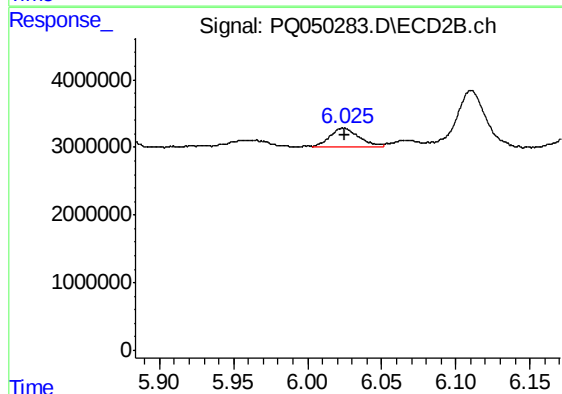
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 6608551
Conc: 49.82 ng/ml



#24 AR-1248-4

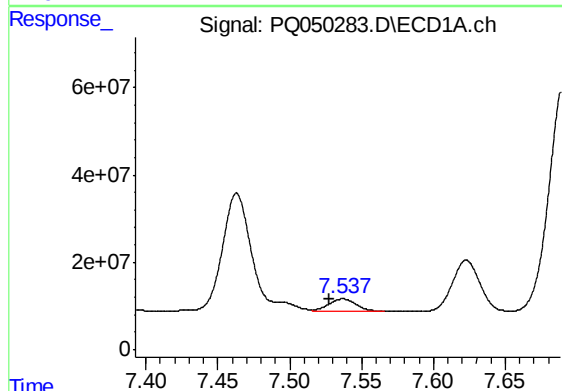
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 394284763
Conc: 1178.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



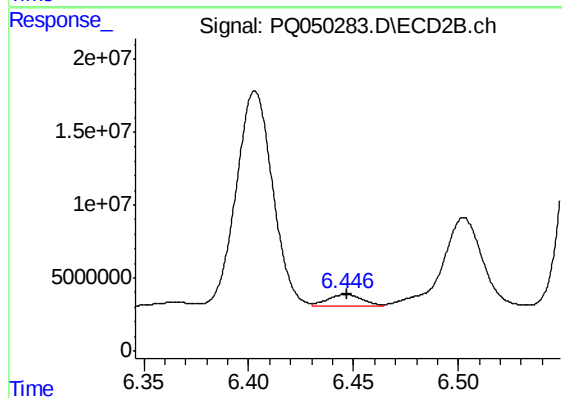
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 3826997
Conc: 23.18 ng/ml



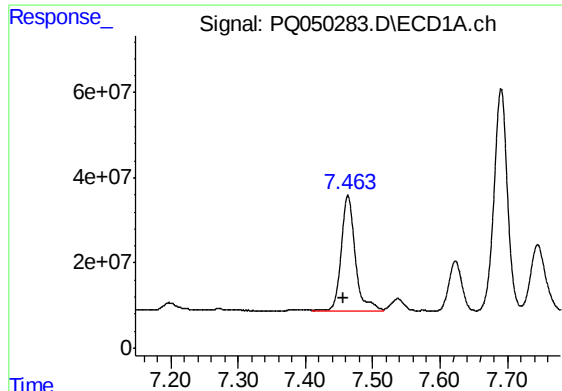
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 39005521
Conc: 123.91 ng/ml



#25 AR-1248-5

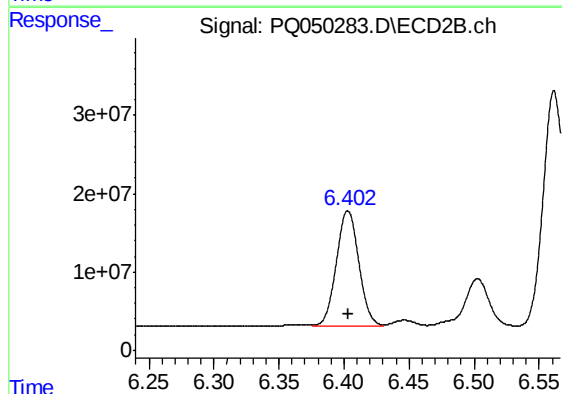
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 9624582
Conc: 53.10 ng/ml



#26 AR-1254-1

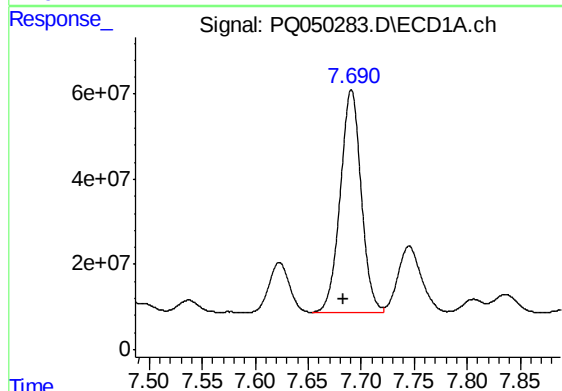
R.T.: 7.463 min
Delta R.T.: 0.008 min
Response: 394284763
Conc: 1195.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



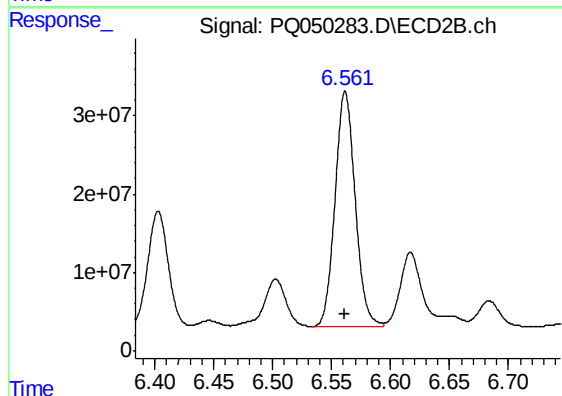
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 178315798
Conc: 643.50 ng/ml



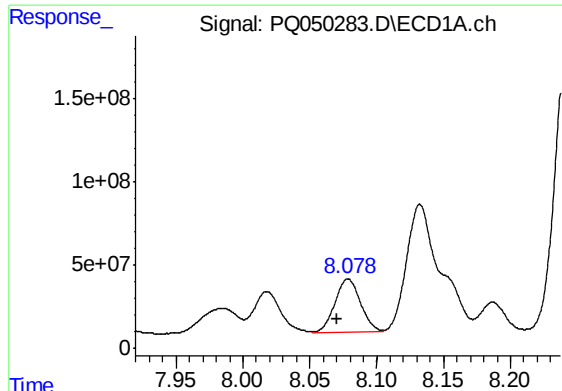
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 720160506
Conc: 1479.84 ng/ml



#27 AR-1254-2

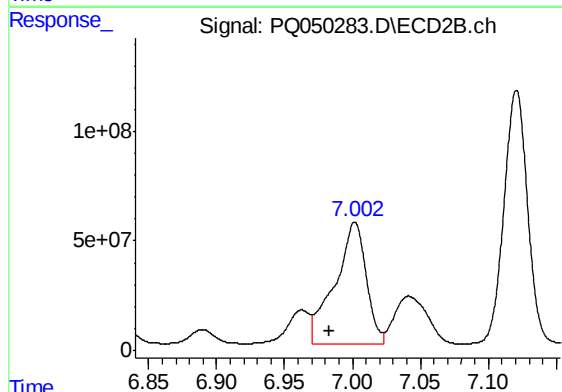
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 359156173
Conc: 1452.17 ng/ml



#28 AR-1254-3

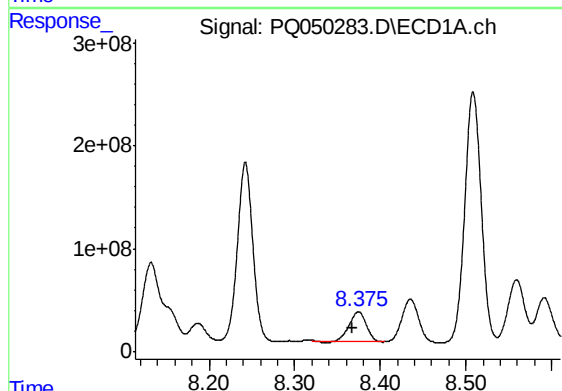
R.T.: 8.079 min
Delta R.T.: 0.009 min
Response: 423153958
Conc: 870.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



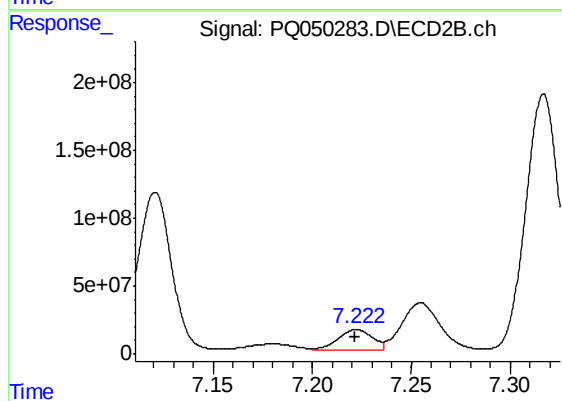
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 888966916
Conc: 2167.37 ng/ml



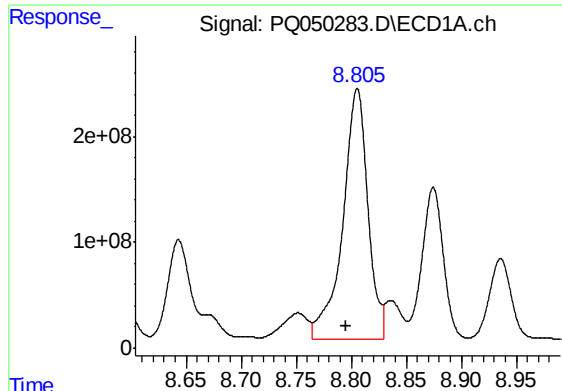
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.008 min
Response: 396237310
Conc: 1044.54 ng/ml



#29 AR-1254-4

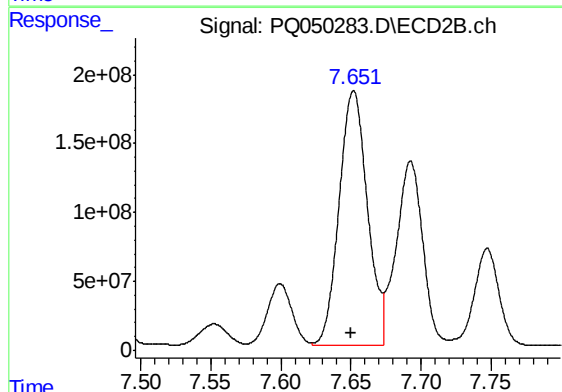
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 175271760
Conc: 579.48 ng/ml



#30 AR-1254-5

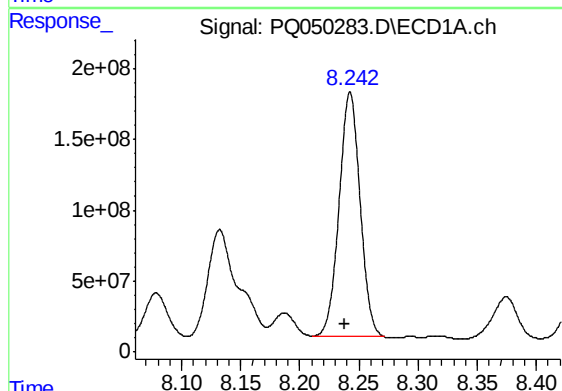
R.T.: 8.806 min
Delta R.T.: 0.010 min
Response: 3753981774
Conc: 10045.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



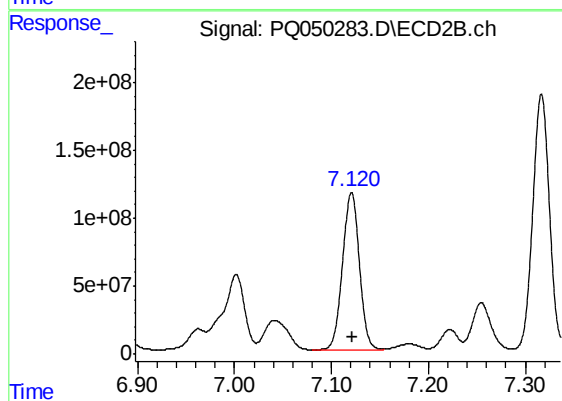
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 2606517567
Conc: 6499.44 ng/ml



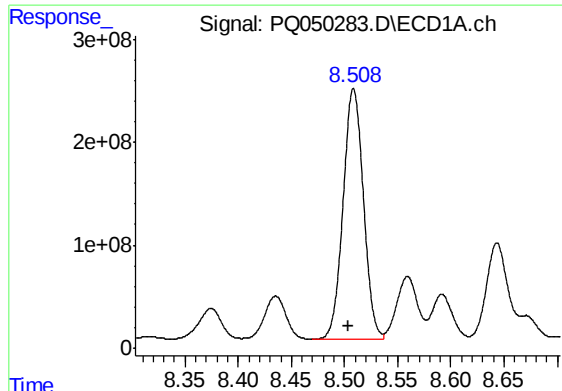
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 2141042003
Conc: 6574.24 ng/ml



#31 AR-1260-1

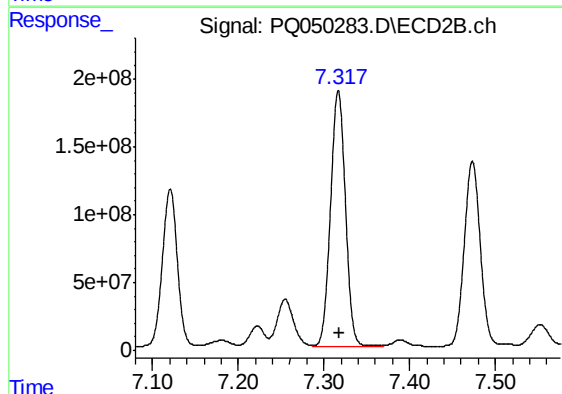
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 1395369876
Conc: 5694.14 ng/ml



#32 AR-1260-2

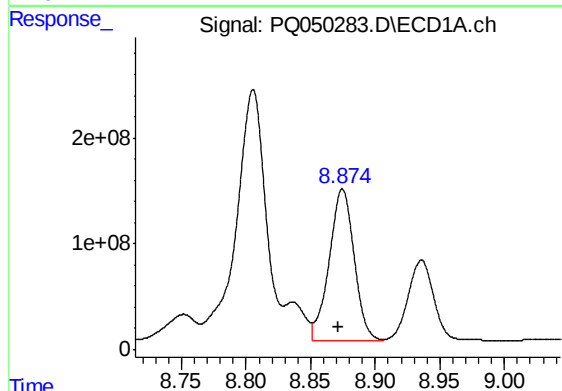
R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 3237758647
Conc: 8365.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



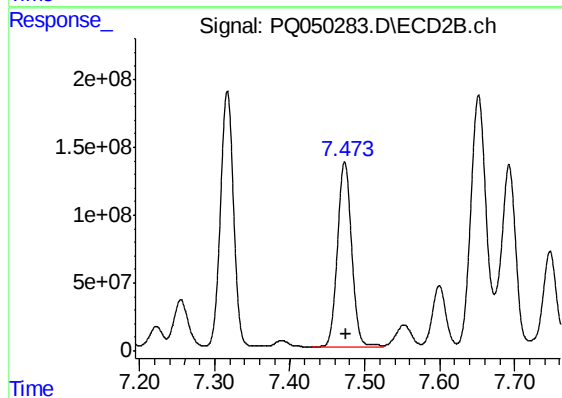
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 2265059247
Conc: 6422.59 ng/ml



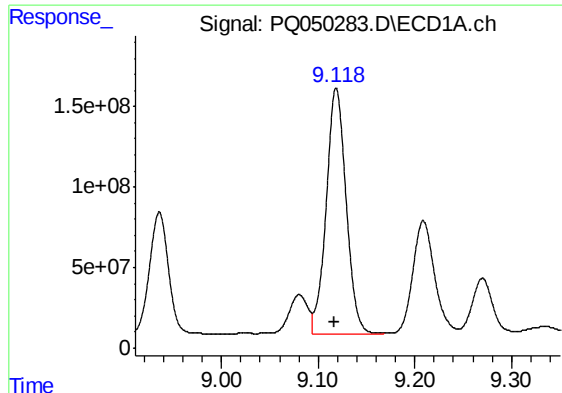
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 1931030692
Conc: 6431.10 ng/ml



#33 AR-1260-3

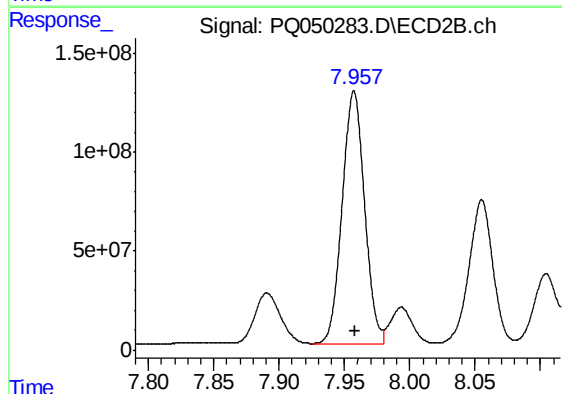
R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 1778844734
Conc: 5903.31 ng/ml



#34 AR-1260-4

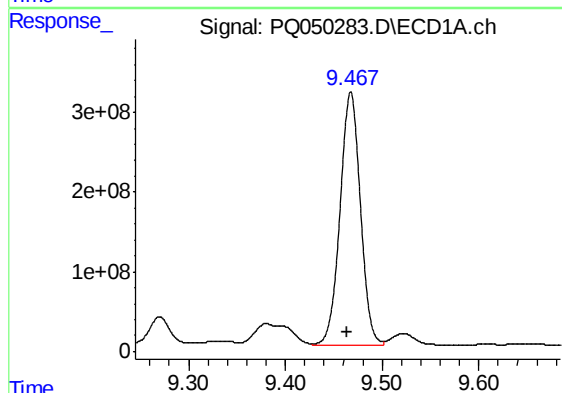
R.T.: 9.119 min
Delta R.T.: 0.002 min
Response: 2203952462
Conc: 6836.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



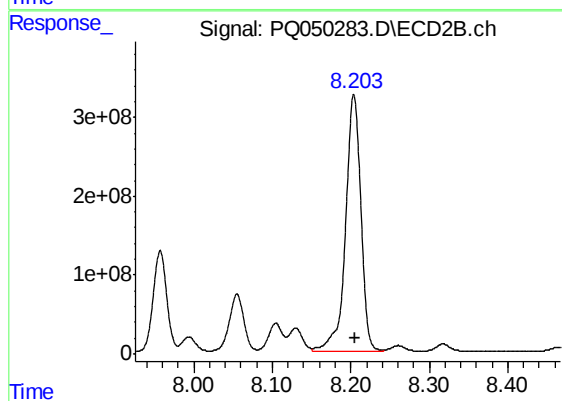
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1520983741
Conc: 5578.39 ng/ml



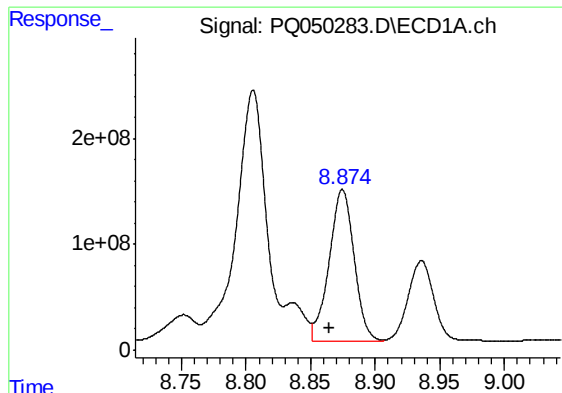
#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 4610696864
Conc: 6870.80 ng/ml



#35 AR-1260-5

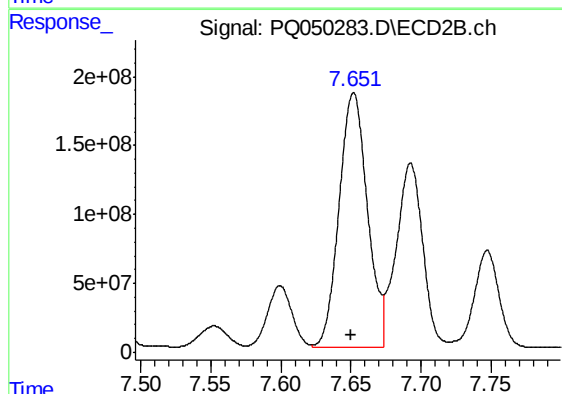
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 4423357288
Conc: 5738.26 ng/ml



#36 AR-1262-1

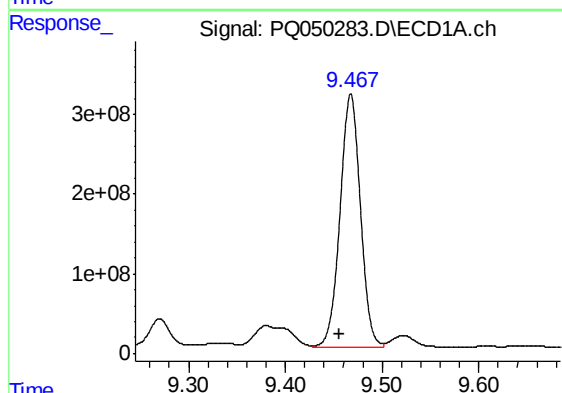
R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 1931030692
Conc: 4427.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



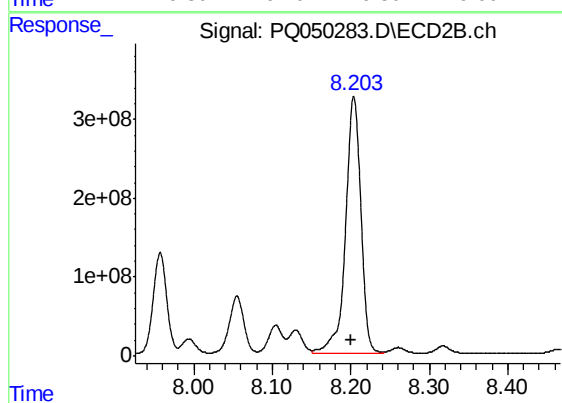
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 2606517567
Conc: 12552.03 ng/ml



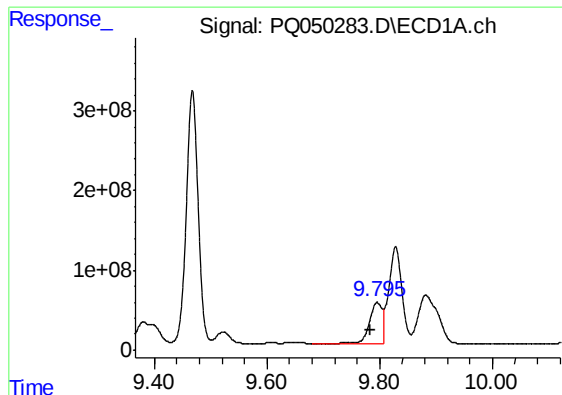
#37 AR-1262-2

R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 4610696864
Conc: 5981.91 ng/ml



#37 AR-1262-2

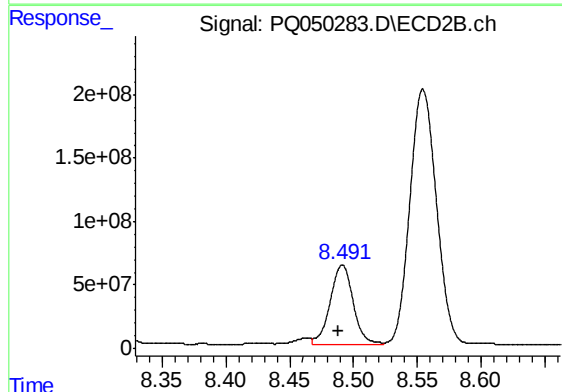
R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 4423357288
Conc: 4985.55 ng/ml



#38 AR-1262-3

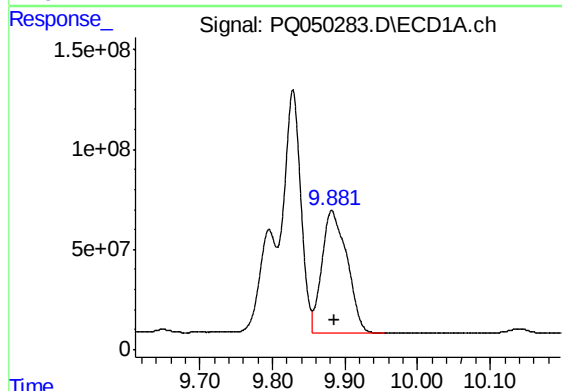
R.T.: 9.795 min
Delta R.T.: 0.011 min
Response: 779917476
Conc: 2131.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



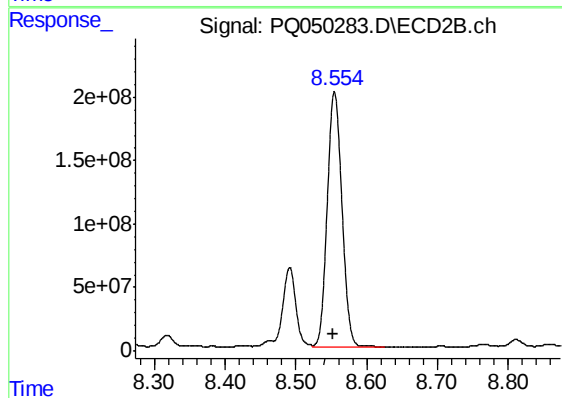
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.003 min
Response: 783057866
Conc: 2123.13 ng/ml



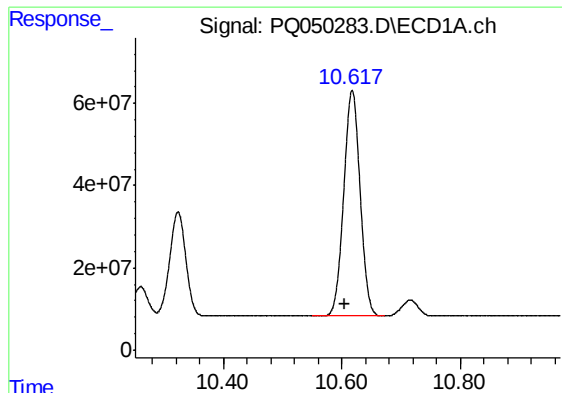
#39 AR-1262-4

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 1459481508
Conc: 3299.18 ng/ml



#39 AR-1262-4

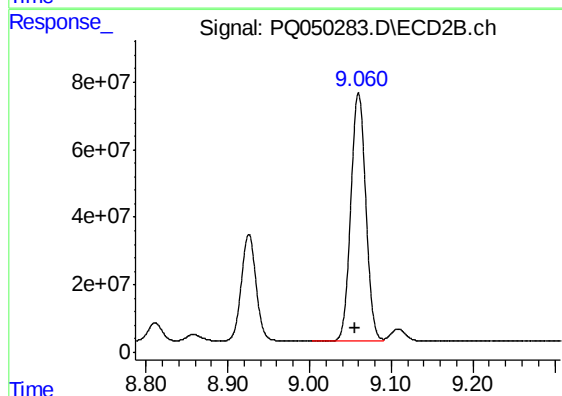
R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 2897349549
Conc: 4537.01 ng/ml



#40 AR-1262-5

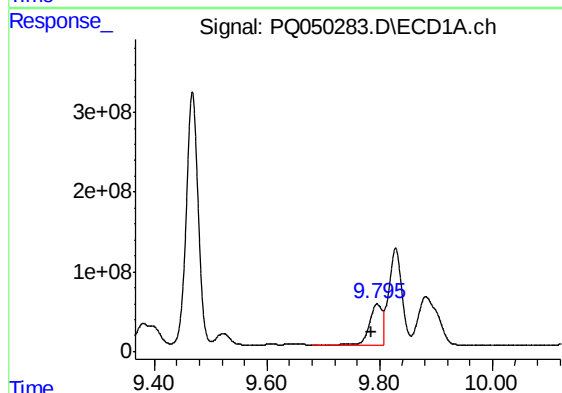
R.T.: 10.618 min
Delta R.T.: 0.012 min
Response: 1050068136
Conc: 3054.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



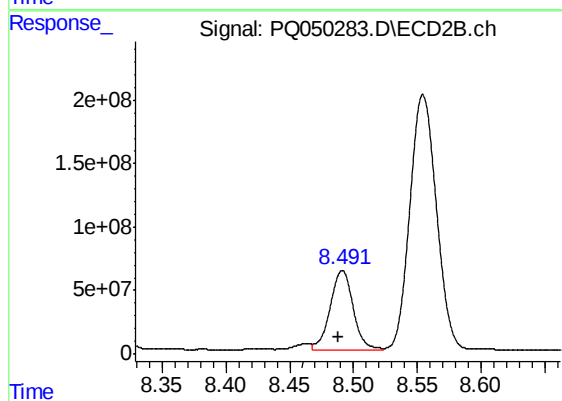
#40 AR-1262-5

R.T.: 9.060 min
Delta R.T.: 0.004 min
Response: 936532320
Conc: 2806.96 ng/ml



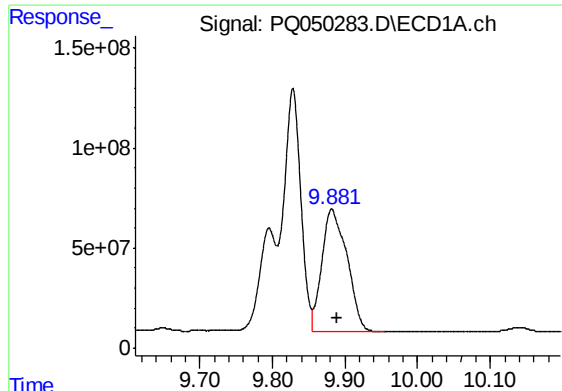
#41 AR-1268-1

R.T.: 9.795 min
Delta R.T.: 0.010 min
Response: 779917476
Conc: 811.45 ng/ml



#41 AR-1268-1

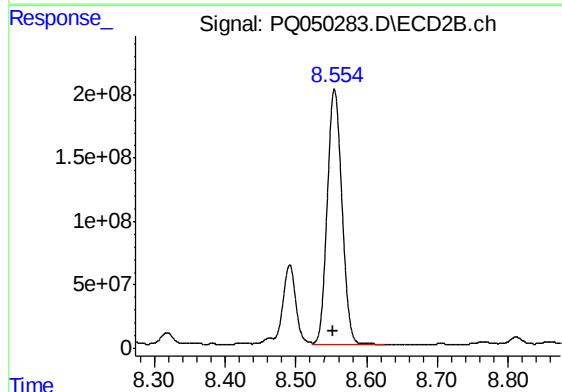
R.T.: 8.491 min
Delta R.T.: 0.003 min
Response: 783057866
Conc: 698.27 ng/ml



#42 AR-1268-2

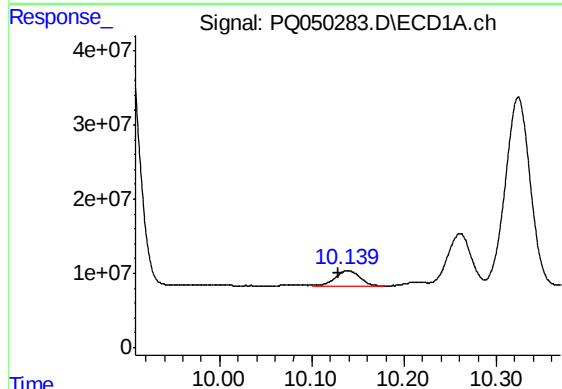
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 1459481508
Conc: 1586.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



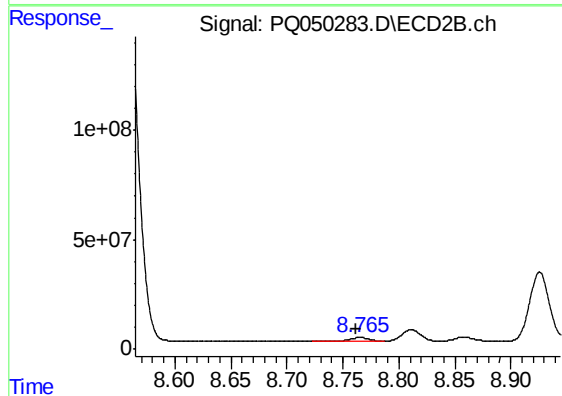
#42 AR-1268-2

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 2897349549
Conc: 2984.76 ng/ml



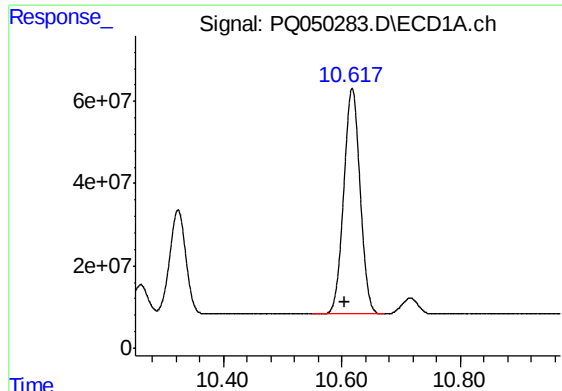
#43 AR-1268-3

R.T.: 10.139 min
Delta R.T.: 0.011 min
Response: 37516183
Conc: 48.55 ng/ml



#43 AR-1268-3

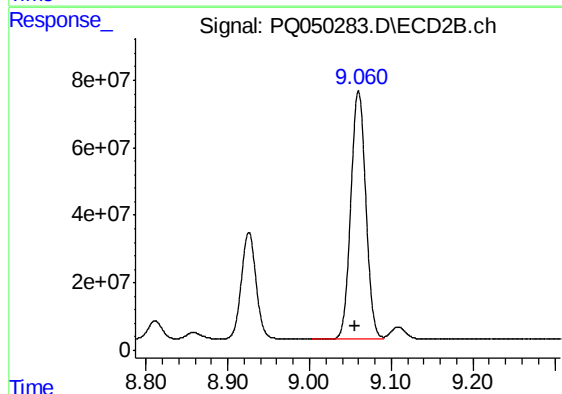
R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 22427504
Conc: 27.02 ng/ml



#44 AR-1268-4

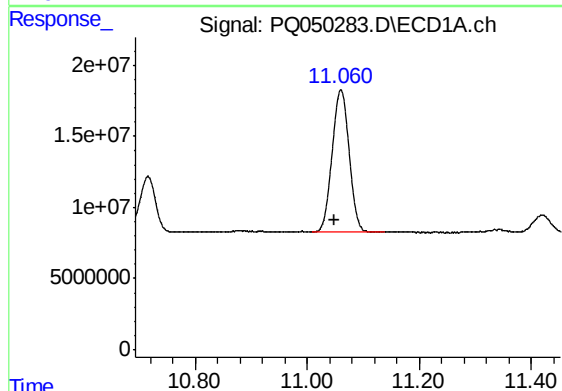
R.T.: 10.618 min
Delta R.T.: 0.012 min
Response: 1050068136
Conc: 2715.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AL8DL



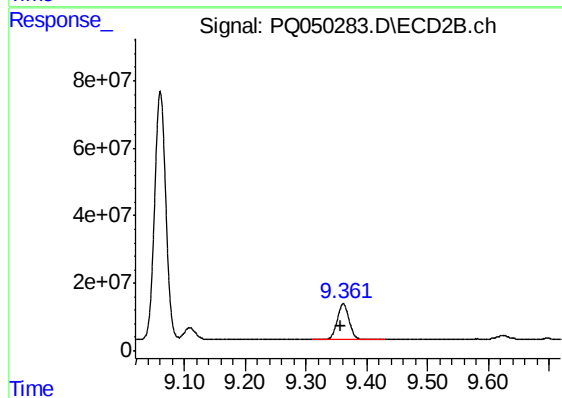
#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 936532320
Conc: 2459.54 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: 0.012 min
Response: 211053114
Conc: 82.15 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 142033683
Conc: 55.32 ng/ml