

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 17:43
 Operator : DD\AJ
 Sample : L4229-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AA2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:19:56 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...	5.210	4.270	223.6E6	74570325	22.587	21.154
2)	SA Decachlor...	11.402	9.620	267.8E6	206.1E6	39.452	38.323
Target Compounds							
4)	L1 AR-1016-2	6.564	0.000	3326031	0	7.075	N.D. #
6)	L1 AR-1016-4	6.782f	5.850f	17903241	7031159	73.637	74.502
7)	L1 AR-1016-5	7.053	5.964f	11618687	16141543	52.628	130.566 #
8)	L2 AR-1221-1	5.501	0.000	30237272	0	251.421	N.D. #
9)	L2 AR-1221-2	5.567	0.000	25872423	0	307.334	N.D. #
10)	L2 AR-1221-3	5.662	4.778f	23911658	7941326	88.373	75.759
11)	L3 AR-1232-1	5.662	4.778f	23911658	7941326	114.243	98.644
12)	L3 AR-1232-2	6.244	0.000	30138846	0	283.584	N.D. #
13)	L3 AR-1232-3	6.564	0.000	3326031	0	15.375	N.D. #
14)	L3 AR-1232-4	6.782f	5.850	17903241	7031159	169.877	157.767
15)	L3 AR-1232-5	6.845	5.964f	8984941	16141543	119.272	317.646 #
17)	L4 AR-1242-2	6.564	0.000	3326031	0	8.808	N.D. #
19)	L4 AR-1242-4	6.782f	5.850	17903241	7031159	92.392	78.570
20)	L4 AR-1242-5	7.525	6.403	22381861	15140429	116.191	113.576
22)	L5 AR-1248-2	6.845	5.850f	8984941	7031159	32.442	53.936 #
23)	L5 AR-1248-3	7.053	5.850	11618687	7031159	38.660	53.004 #
24)	L5 AR-1248-4	7.490	5.964f	14128381	16141543	42.239	97.760 #
25)	L5 AR-1248-5	7.525	6.449	22381861	7263520	71.099	40.075 #
26)	L6 AR-1254-1	7.452	6.403	29098032	15140429	88.214	54.638 #
27)	L6 AR-1254-2	7.683	6.561	58256624	15810600	119.710	63.927 #
28)	L6 AR-1254-3	8.068	6.985	18886315	31013038	38.851	75.612 #
29)	L6 AR-1254-4	8.364	7.219	30657750	22973980	80.819	75.956
30)	L6 AR-1254-5	8.793	7.650	166.7E6	144.6E6	446.151	360.544
31)	L7 AR-1260-1	8.231	7.119	69187140	40301534	212.444	164.460
32)	L7 AR-1260-2	8.499	7.315	173.0E6	93292262	447.093	264.531 #
33)	L7 AR-1260-3	8.862	7.471	65860457	48416973	219.341	160.677 #
34)	L7 AR-1260-4	9.106	7.954	100.2E6	49485368	310.957	181.494 #
35)	L7 AR-1260-5	9.454	8.201	141.5E6	127.7E6	210.891	165.677
36)	L8 AR-1262-1	8.862	7.650	65860457	144.6E6	150.997	696.300 #
37)	L8 AR-1262-2	9.454	8.201	141.5E6	127.7E6	183.608	143.944
38)	L8 AR-1262-3	9.782	8.488	67594245	61035263	184.705	165.487
39)	L8 AR-1262-4	9.881	8.553	83248657	106.3E6	188.185	166.470
40)	L8 AR-1262-5	10.604	9.056	62692832	51363479	182.344	153.946
41)	L9 AR-1268-1	9.782	8.488	67594245	61035263	70.327	54.426
42)	L9 AR-1268-2	9.881	8.553	83248657	106.3E6	90.488	109.515
43)	L9 AR-1268-3	10.124	8.764	28565191	29974256	36.969	36.113
44)	L9 AR-1268-4	10.604	9.056	62692832	51363479	162.127	134.892
45)	L9 AR-1268-5	11.044	9.358	64971976	29635005	25.289	11.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 17:43
Operator : DD\AJ
Sample : L4229-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

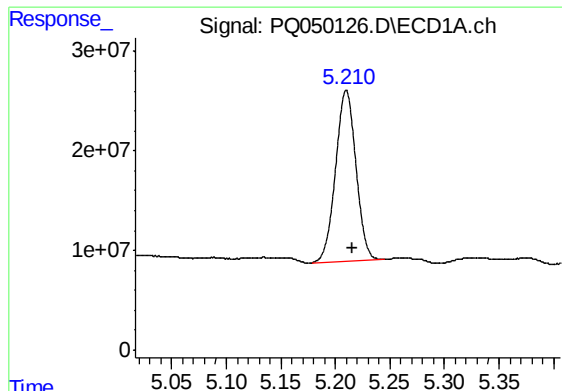
Instrument :
ECD_Q
ClientSampleId :
C0AA2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:19:56 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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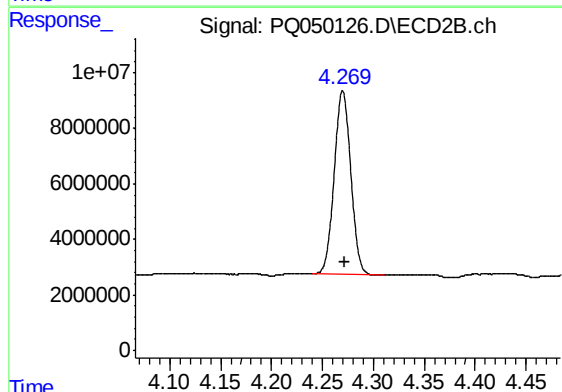
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

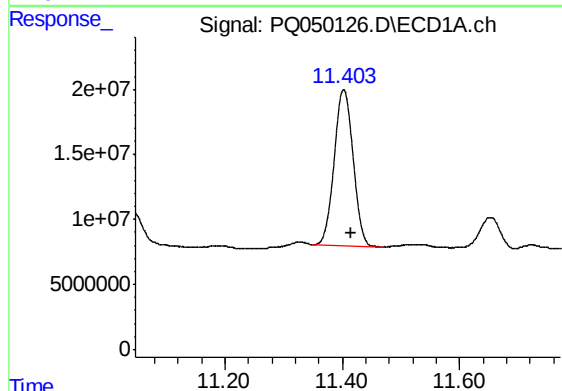
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 223597930
Conc: 22.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



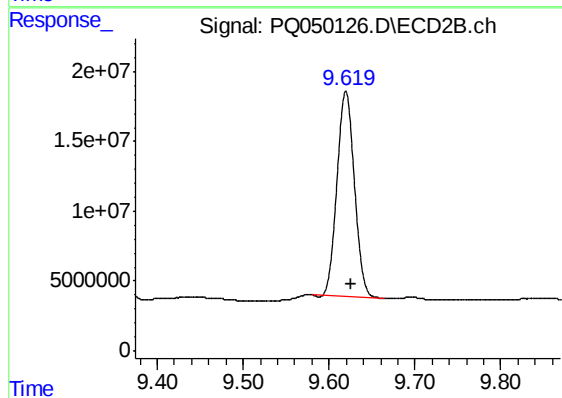
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 74570325
Conc: 21.15 ng/ml



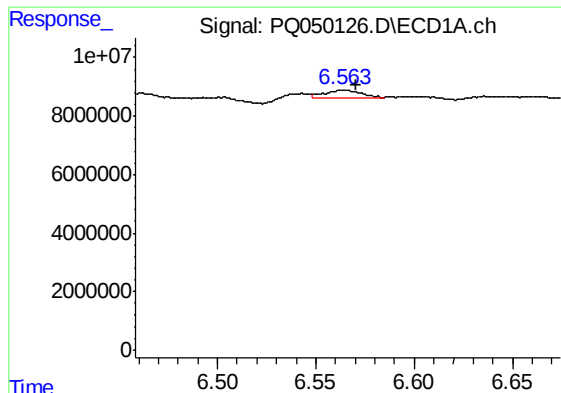
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.014 min
Response: 267831723
Conc: 39.45 ng/ml



#2 Decachlorobiphenyl

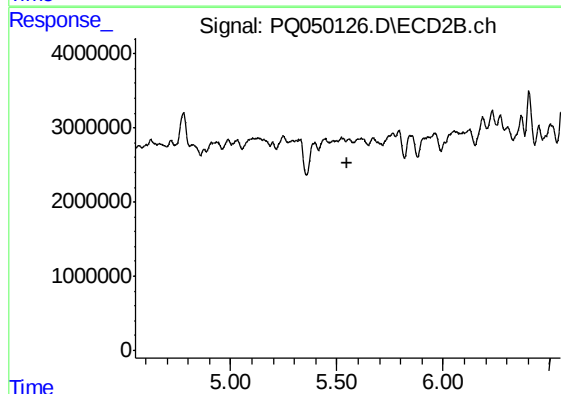
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 206136469
Conc: 38.32 ng/ml



#4 AR-1016-2

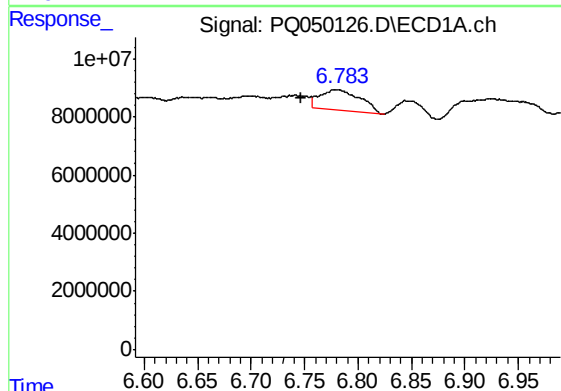
R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 3326031
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



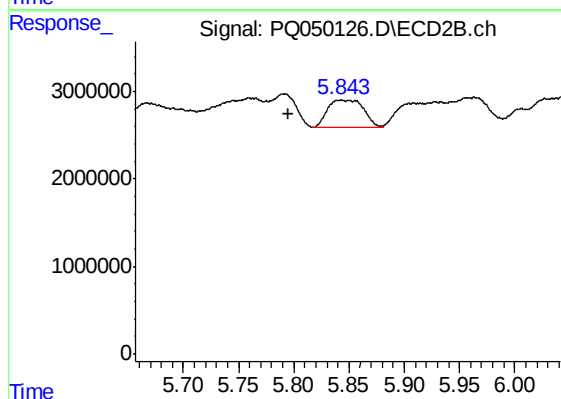
#4 AR-1016-2

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



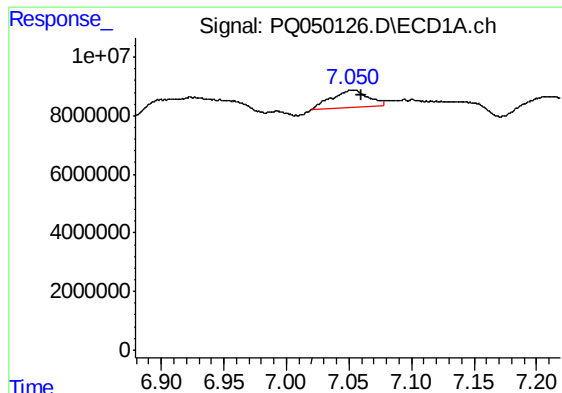
#6 AR-1016-4

R.T.: 6.782 min
Delta R.T.: 0.035 min
Response: 17903241
Conc: 73.64 ng/ml



#6 AR-1016-4

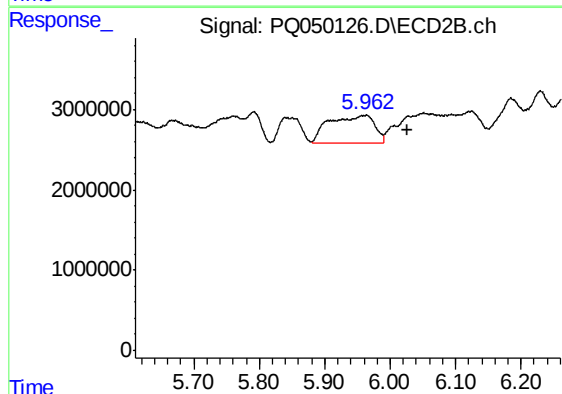
R.T.: 5.850 min
Delta R.T.: 0.055 min
Response: 7031159
Conc: 74.50 ng/ml



#7 AR-1016-5

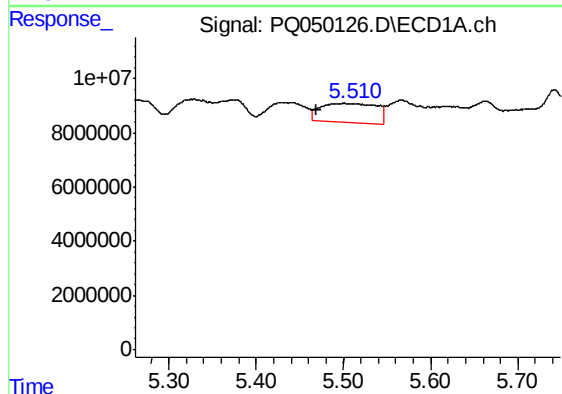
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 11618687
Conc: 52.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



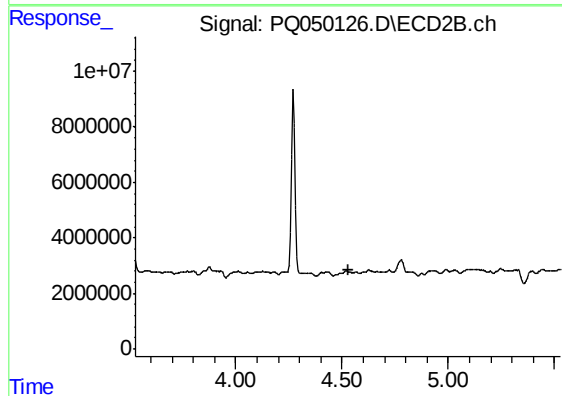
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.062 min
Response: 16141543
Conc: 130.57 ng/ml



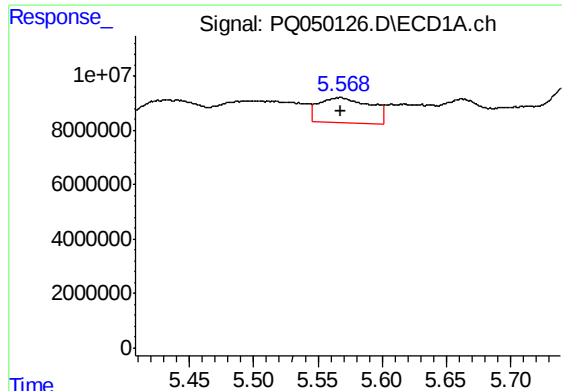
#8 AR-1221-1

R.T.: 5.501 min
Delta R.T.: 0.032 min
Response: 30237272
Conc: 251.42 ng/ml



#8 AR-1221-1

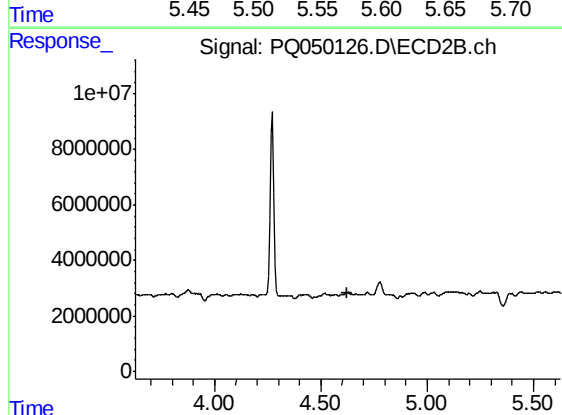
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 AR-1221-2

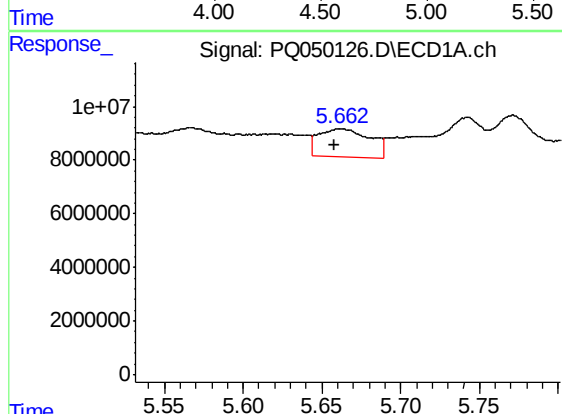
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25872423
Conc: 307.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



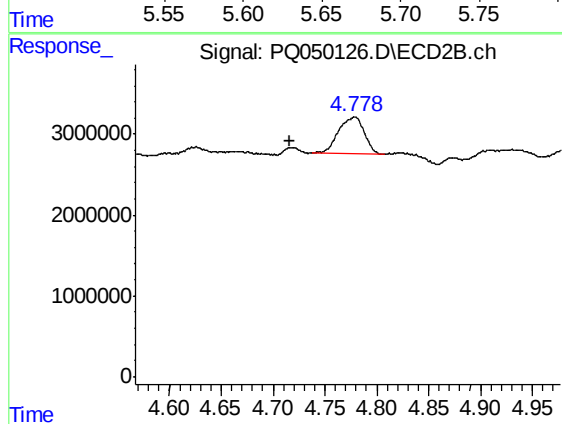
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



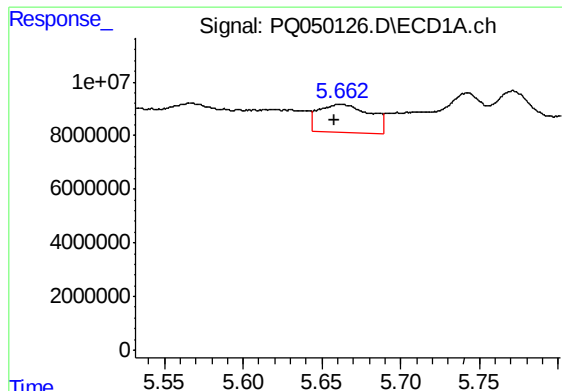
#10 AR-1221-3

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 23911658
Conc: 88.37 ng/ml



#10 AR-1221-3

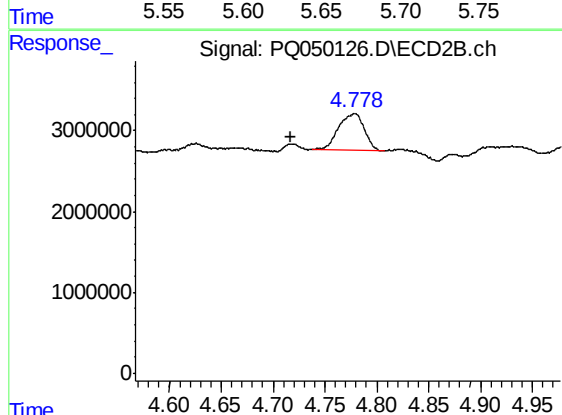
R.T.: 4.778 min
Delta R.T.: 0.062 min
Response: 7941326
Conc: 75.76 ng/ml



#11 AR-1232-1

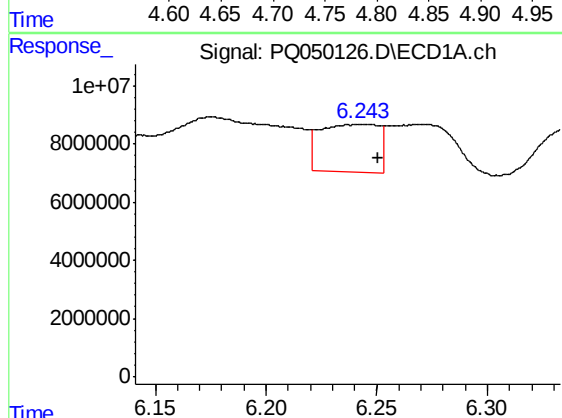
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 23911658
Conc: 114.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



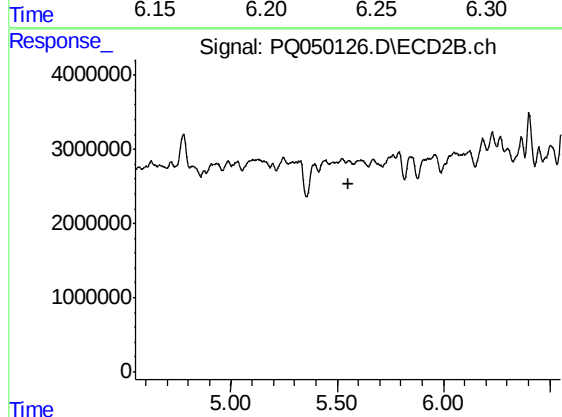
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: 0.061 min
Response: 7941326
Conc: 98.64 ng/ml



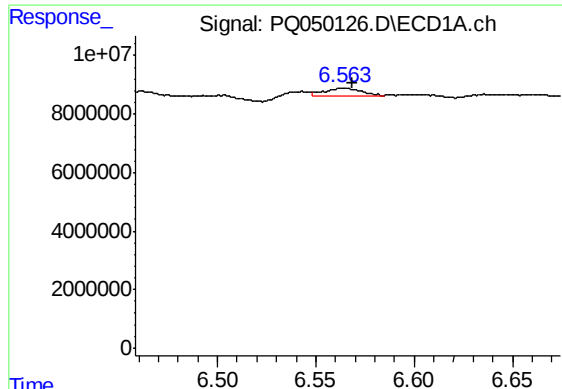
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 30138846
Conc: 283.58 ng/ml



#12 AR-1232-2

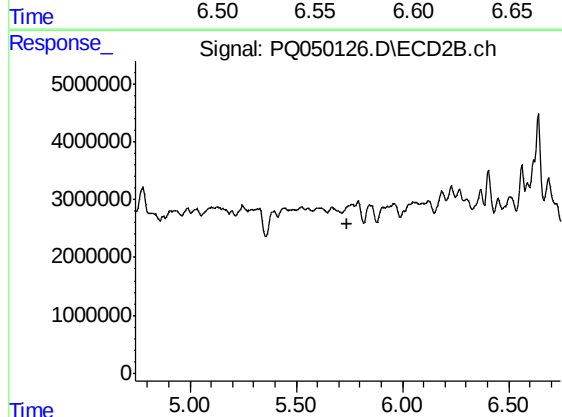
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

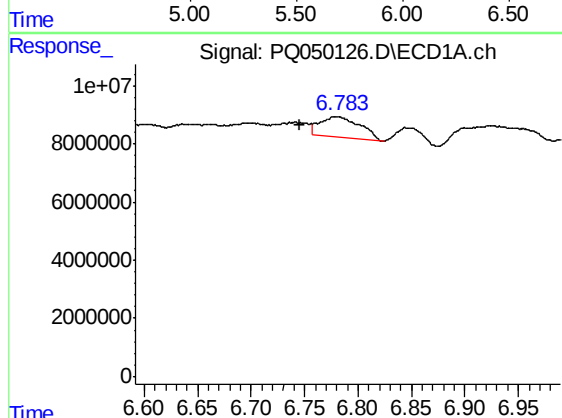
R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 3326031
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



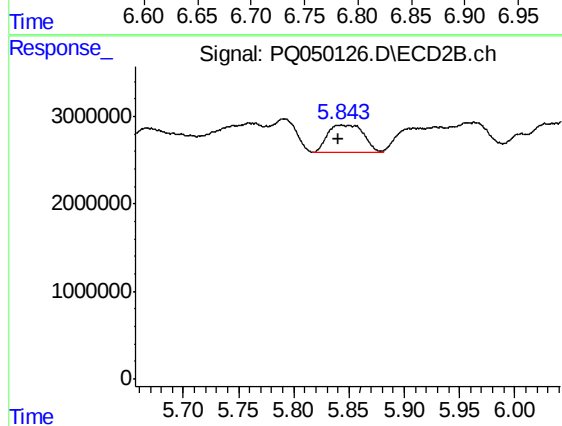
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



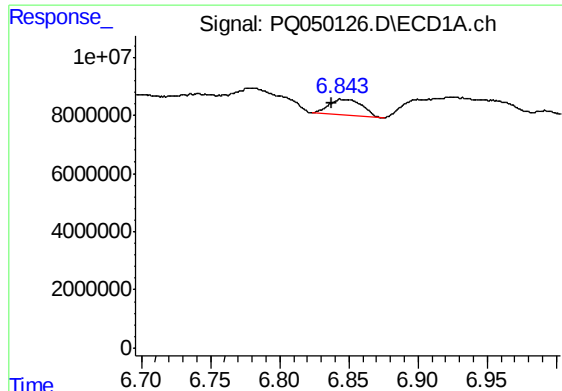
#14 AR-1232-4

R.T.: 6.782 min
Delta R.T.: 0.036 min
Response: 17903241
Conc: 169.88 ng/ml



#14 AR-1232-4

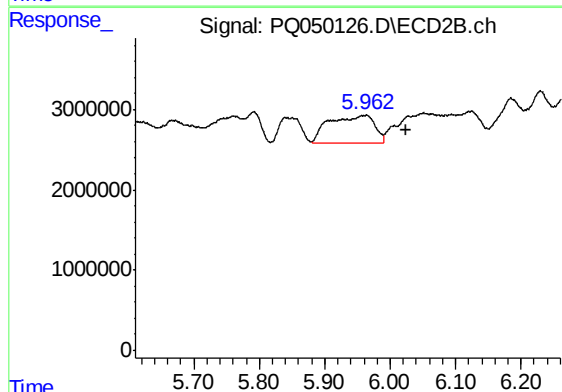
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 7031159
Conc: 157.77 ng/ml



#15 AR-1232-5

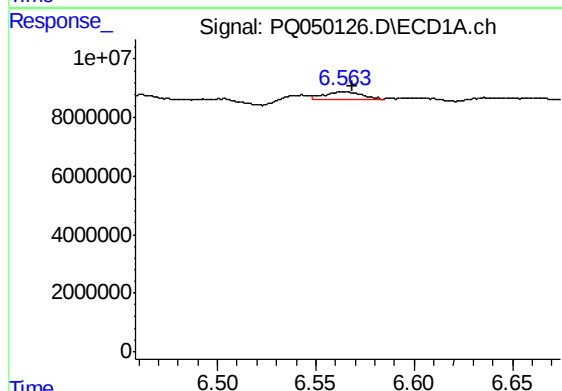
R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 8984941
Conc: 119.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



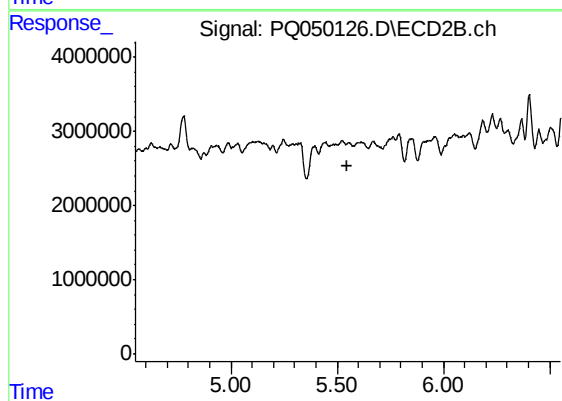
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.061 min
Response: 16141543
Conc: 317.65 ng/ml



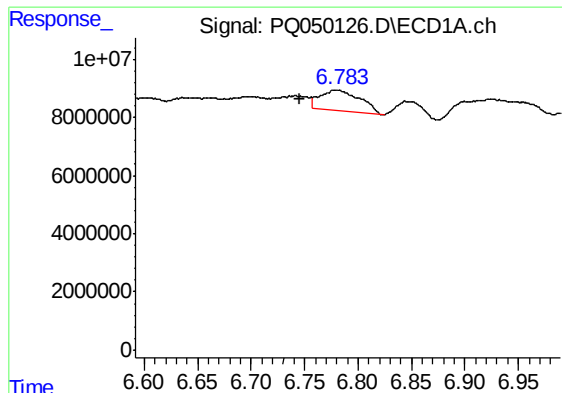
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 3326031
Conc: 8.81 ng/ml



#17 AR-1242-2

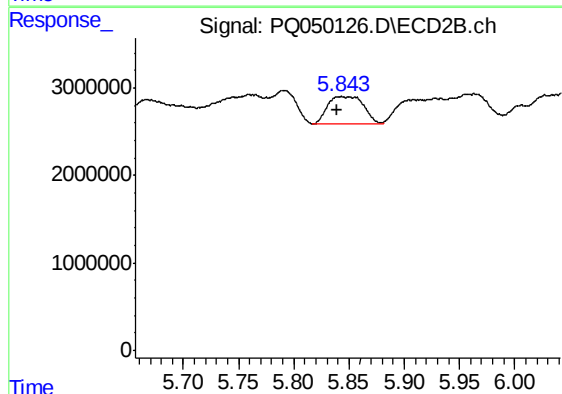
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

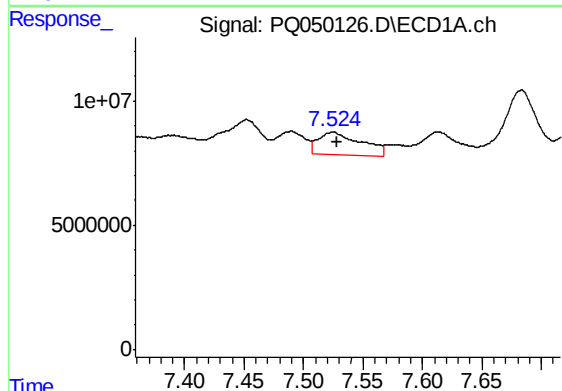
R.T.: 6.782 min
Delta R.T.: 0.036 min
Response: 17903241
Conc: 92.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



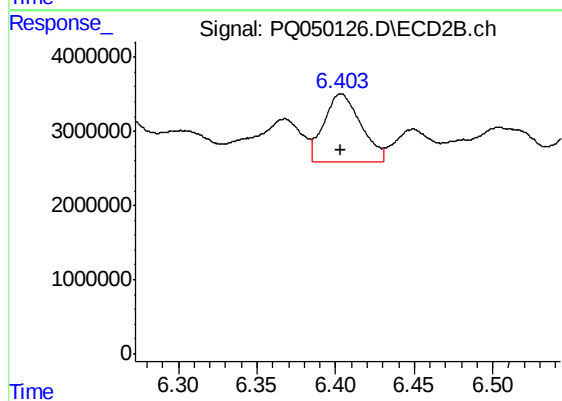
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 7031159
Conc: 78.57 ng/ml



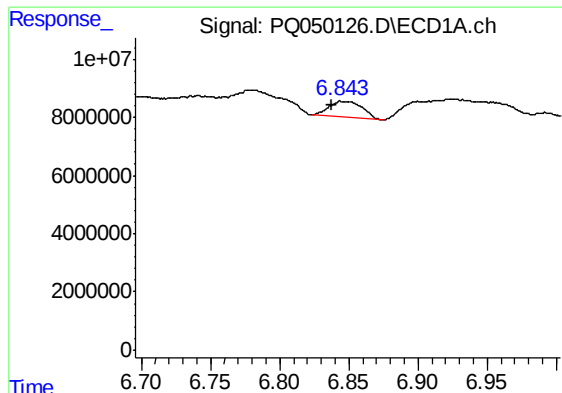
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 22381861
Conc: 116.19 ng/ml



#20 AR-1242-5

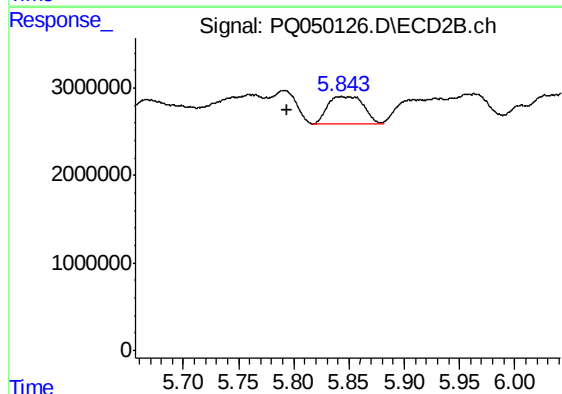
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 15140429
Conc: 113.58 ng/ml



#22 AR-1248-2

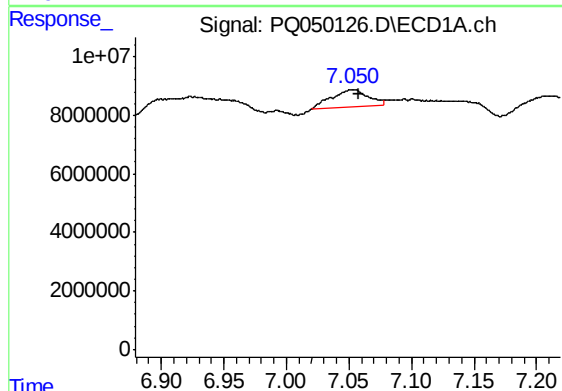
R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 8984941
Conc: 32.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



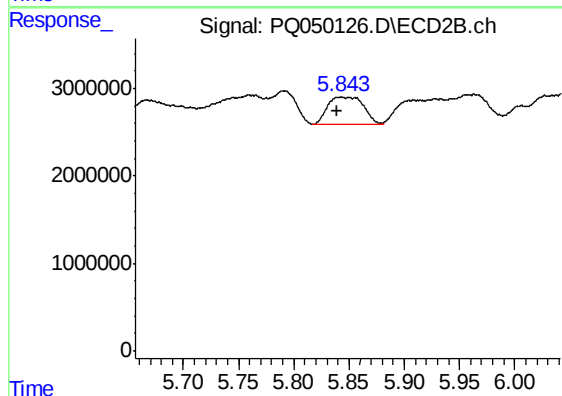
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.056 min
Response: 7031159
Conc: 53.94 ng/ml



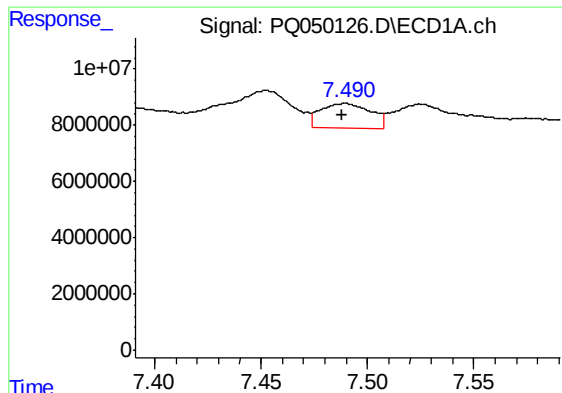
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 11618687
Conc: 38.66 ng/ml



#23 AR-1248-3

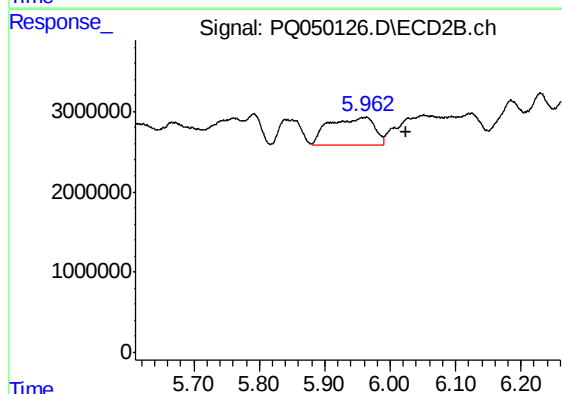
R.T.: 5.850 min
Delta R.T.: 0.011 min
Response: 7031159
Conc: 53.00 ng/ml



#24 AR-1248-4

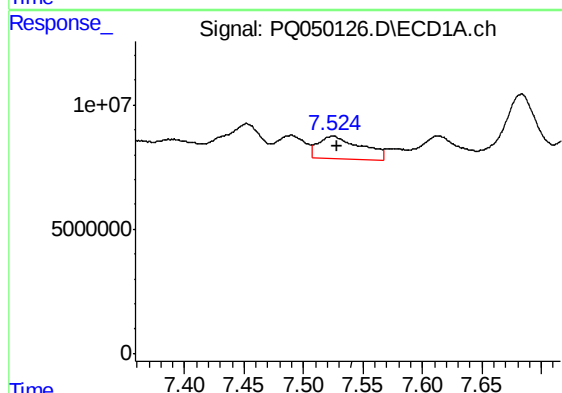
R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 14128381
Conc: 42.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



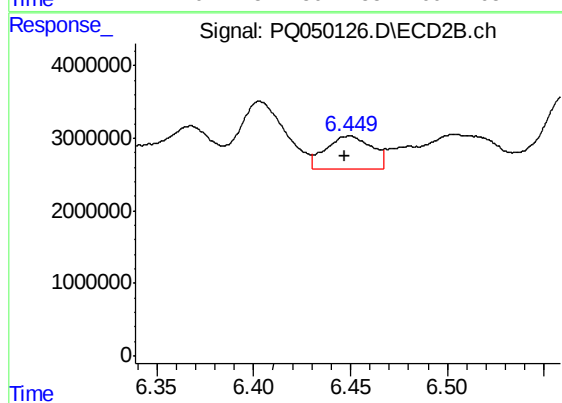
#24 AR-1248-4

R.T.: 5.964 min
Delta R.T.: -0.061 min
Response: 16141543
Conc: 97.76 ng/ml



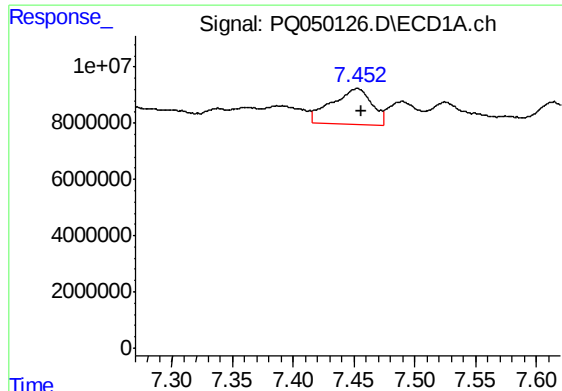
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 22381861
Conc: 71.10 ng/ml



#25 AR-1248-5

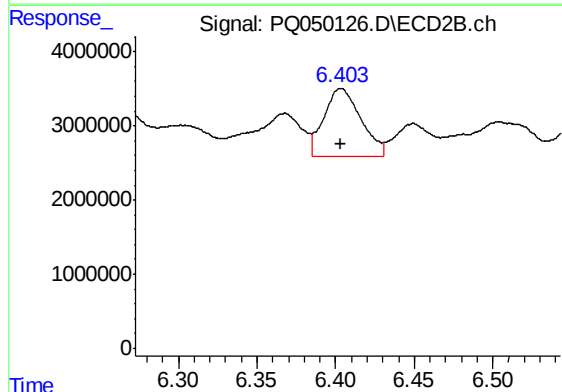
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 7263520
Conc: 40.07 ng/ml



#26 AR-1254-1

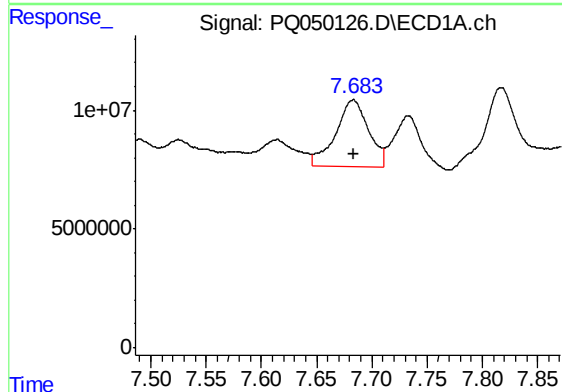
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 29098032
Conc: 88.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



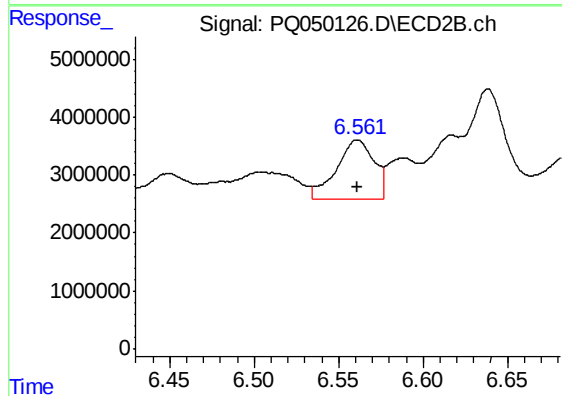
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 15140429
Conc: 54.64 ng/ml



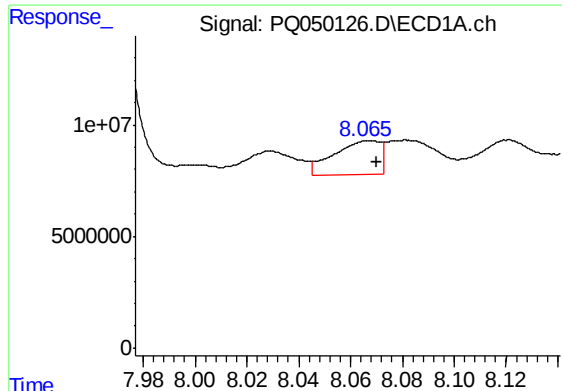
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 58256624
Conc: 119.71 ng/ml



#27 AR-1254-2

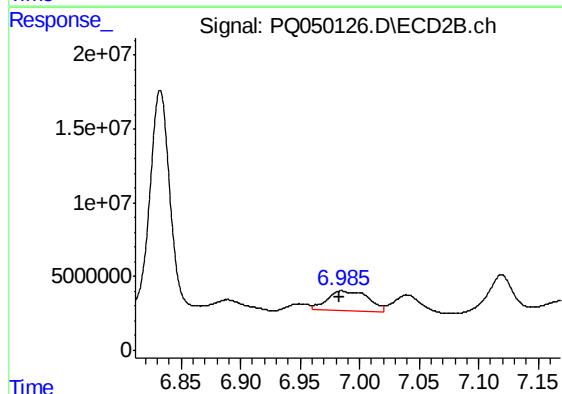
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 15810600
Conc: 63.93 ng/ml



#28 AR-1254-3

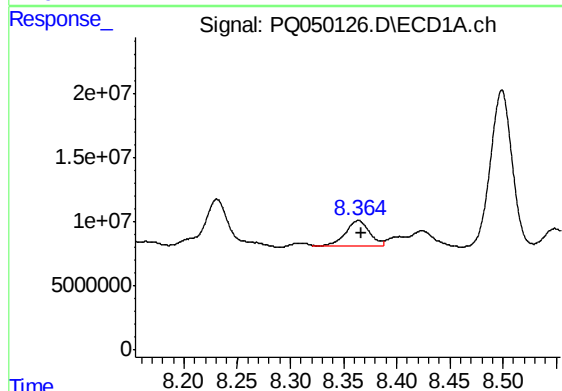
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 18886315
Conc: 38.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



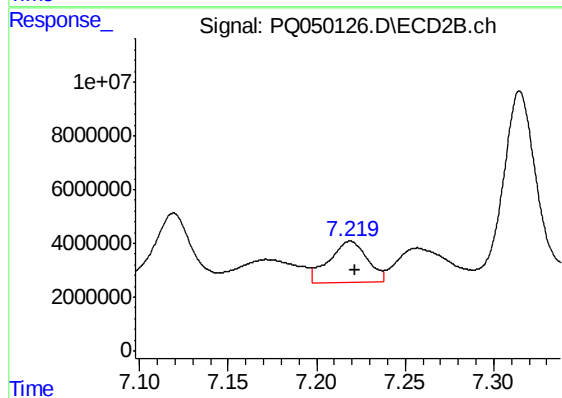
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 31013038
Conc: 75.61 ng/ml



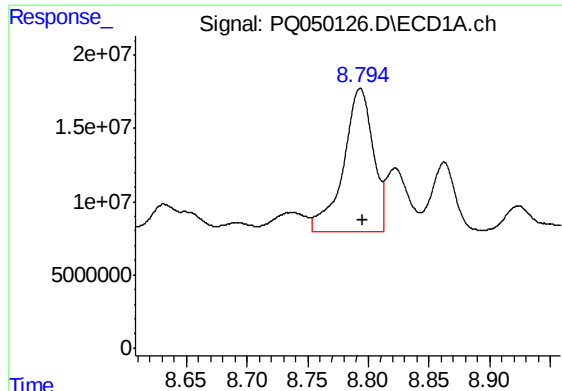
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 30657750
Conc: 80.82 ng/ml



#29 AR-1254-4

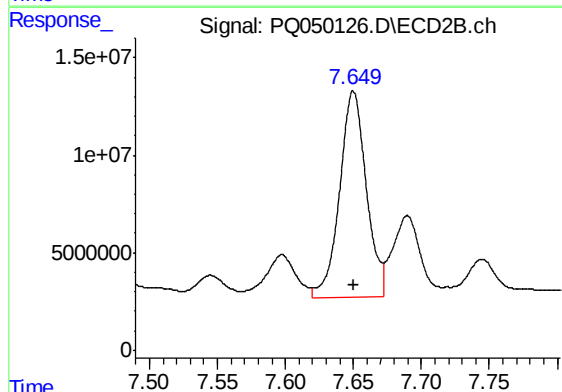
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 22973980
Conc: 75.96 ng/ml



#30 AR-1254-5

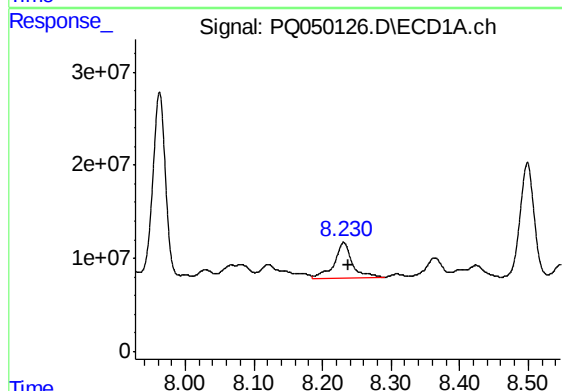
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 166729906
Conc: 446.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



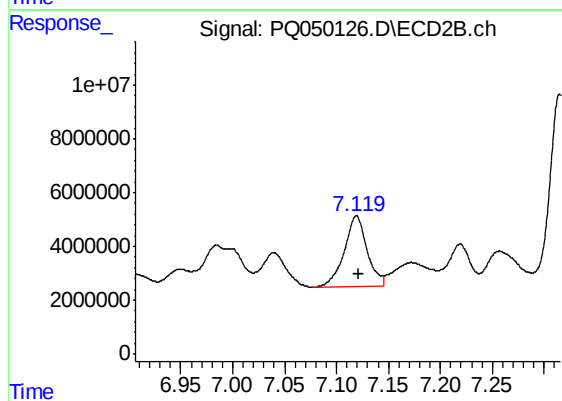
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 144591536
Conc: 360.54 ng/ml



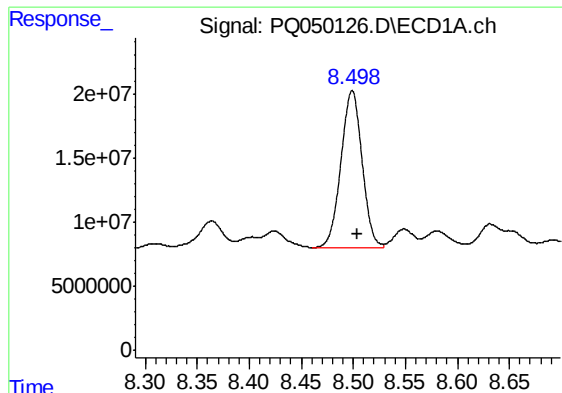
#31 AR-1260-1

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 69187140
Conc: 212.44 ng/ml



#31 AR-1260-1

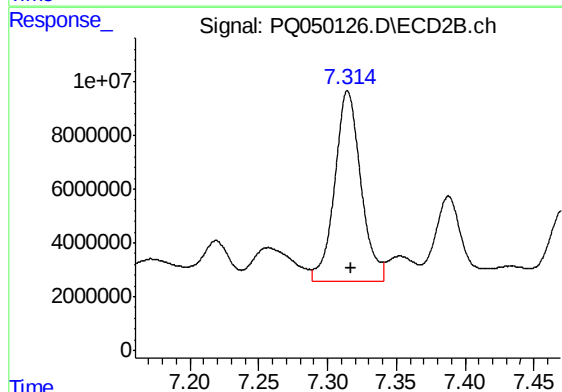
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 40301534
Conc: 164.46 ng/ml



#32 AR-1260-2

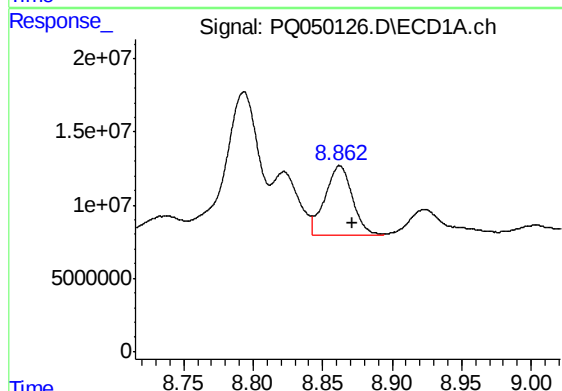
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 173040564
Conc: 447.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



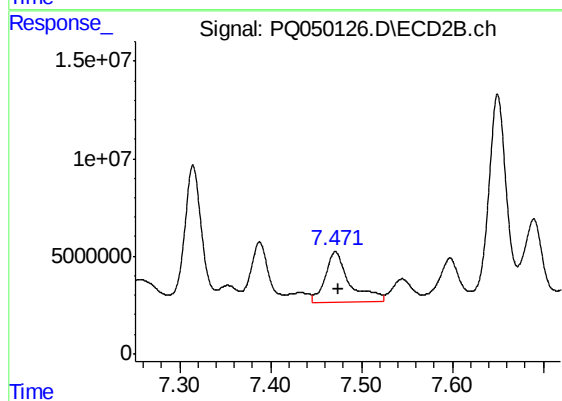
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 93292262
Conc: 264.53 ng/ml



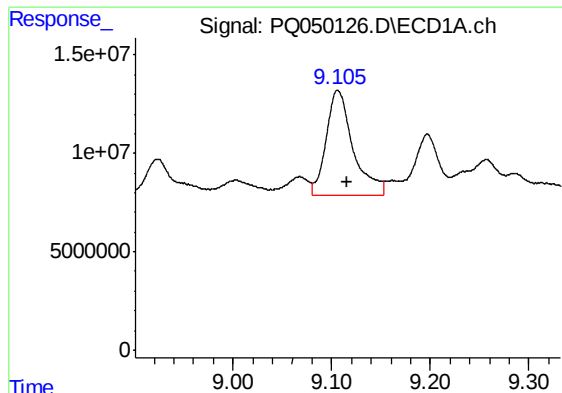
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.009 min
Response: 65860457
Conc: 219.34 ng/ml



#33 AR-1260-3

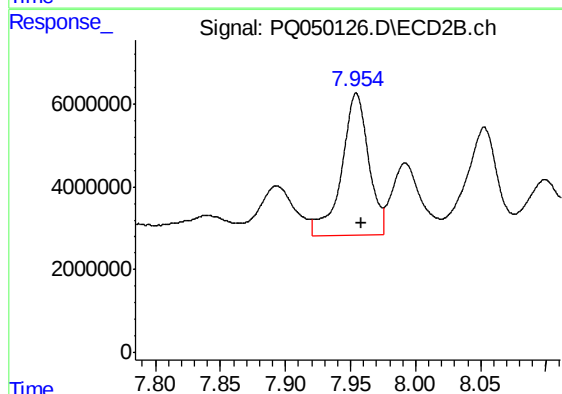
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 48416973
Conc: 160.68 ng/ml



#34 AR-1260-4

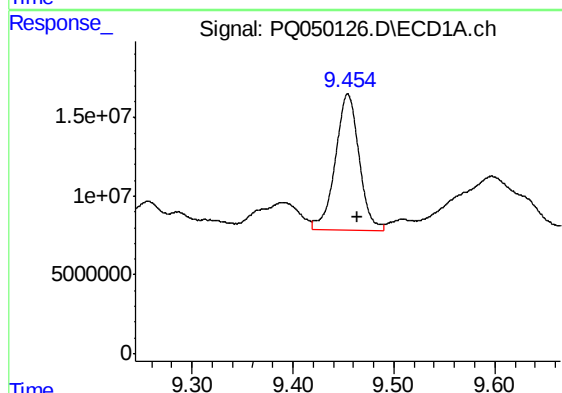
R.T.: 9.106 min
Delta R.T.: -0.010 min
Response: 100246757
Conc: 310.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



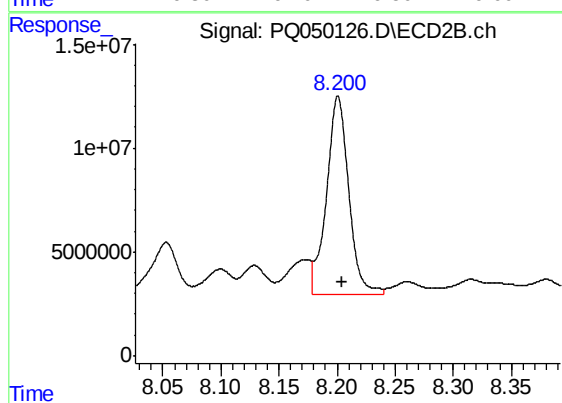
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 49485368
Conc: 181.49 ng/ml



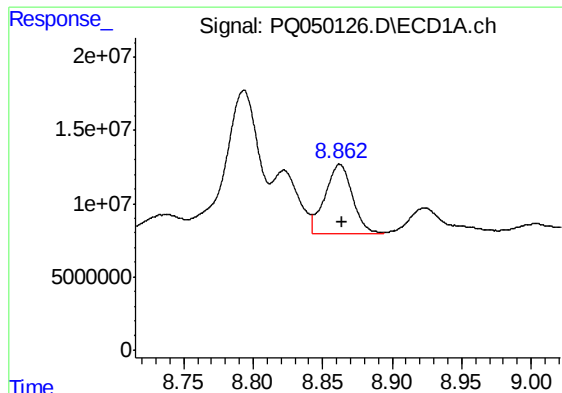
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.009 min
Response: 141520110
Conc: 210.89 ng/ml



#35 AR-1260-5

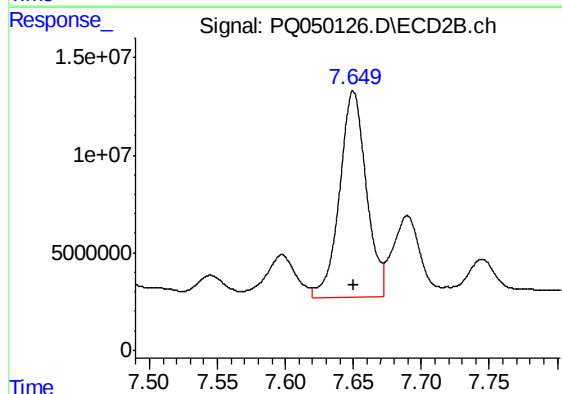
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 127712485
Conc: 165.68 ng/ml



#36 AR-1262-1

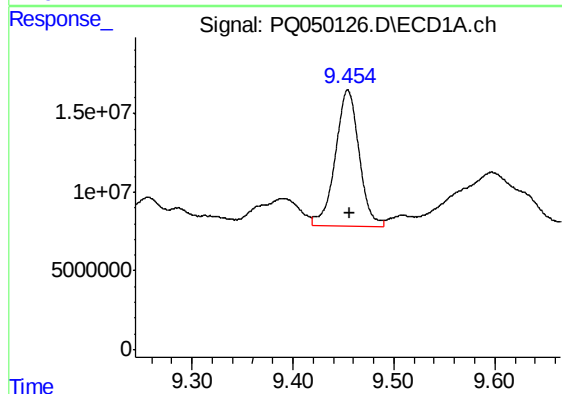
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 65860457
Conc: 151.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



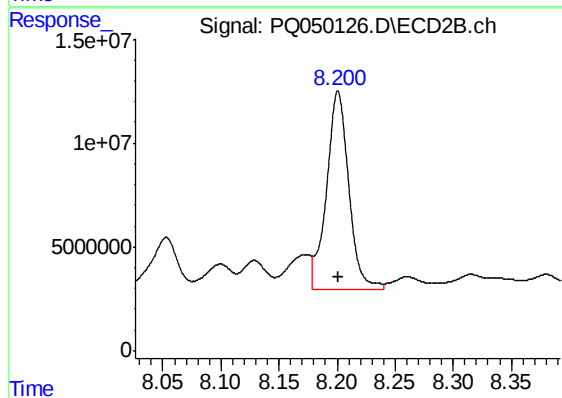
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 144591536
Conc: 696.30 ng/ml



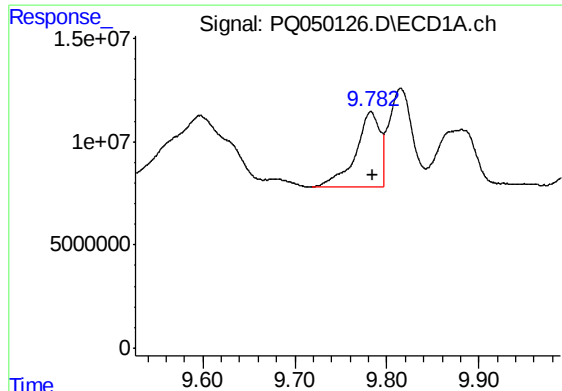
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 141520110
Conc: 183.61 ng/ml



#37 AR-1262-2

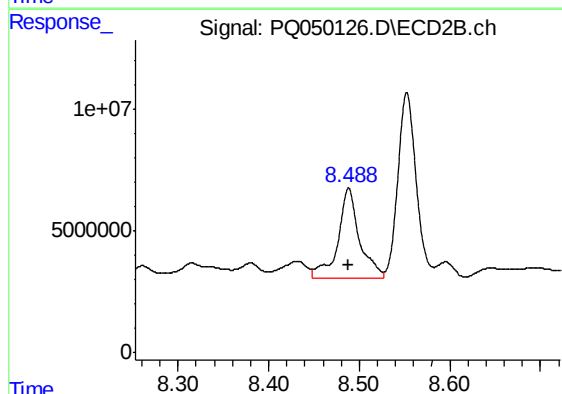
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 127712485
Conc: 143.94 ng/ml



#38 AR-1262-3

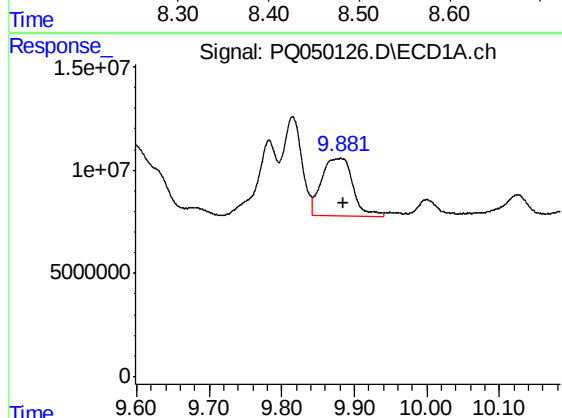
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 67594245
Conc: 184.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



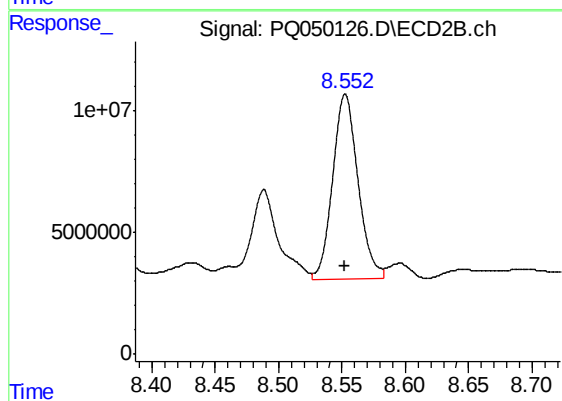
#38 AR-1262-3

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 61035263
Conc: 165.49 ng/ml



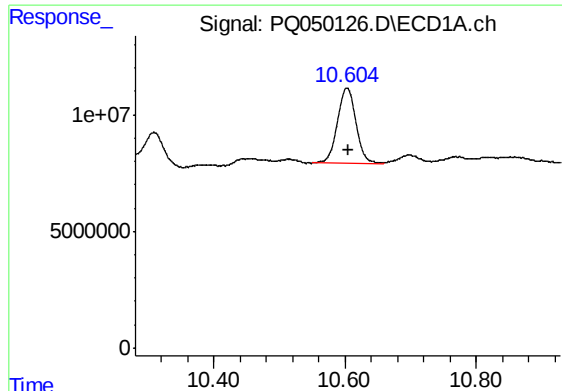
#39 AR-1262-4

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 83248657
Conc: 188.19 ng/ml



#39 AR-1262-4

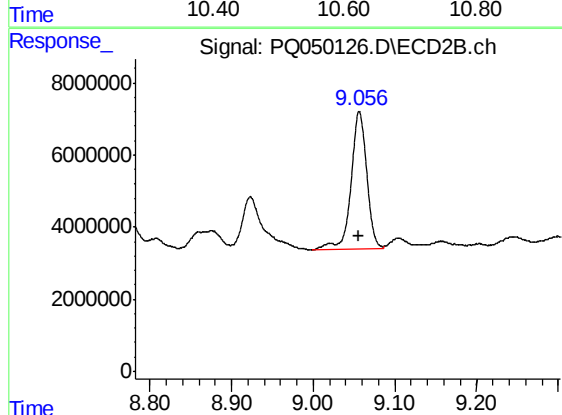
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 106308274
Conc: 166.47 ng/ml



#40 AR-1262-5

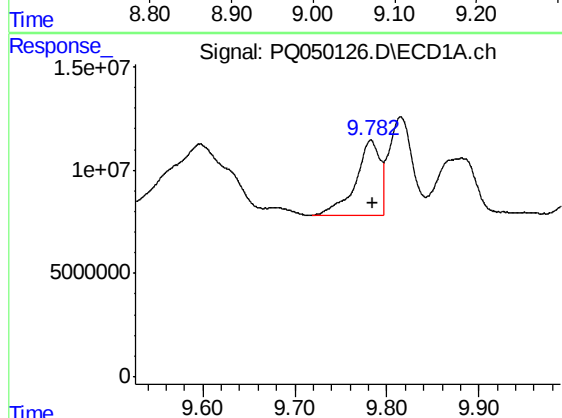
R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 62692832
Conc: 182.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



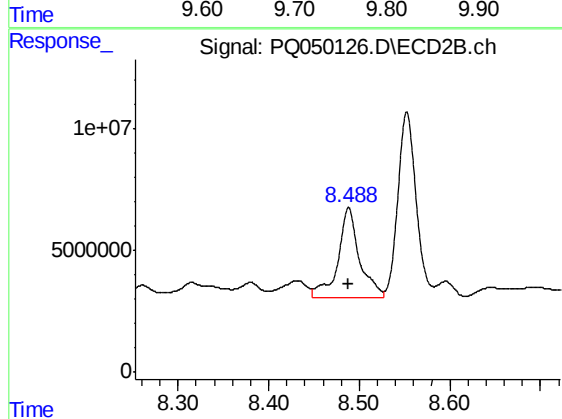
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 51363479
Conc: 153.95 ng/ml



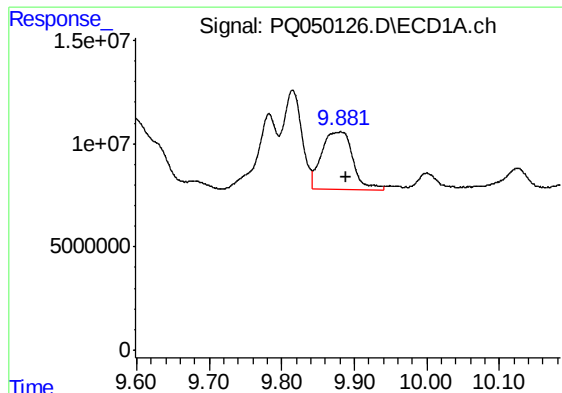
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 67594245
Conc: 70.33 ng/ml



#41 AR-1268-1

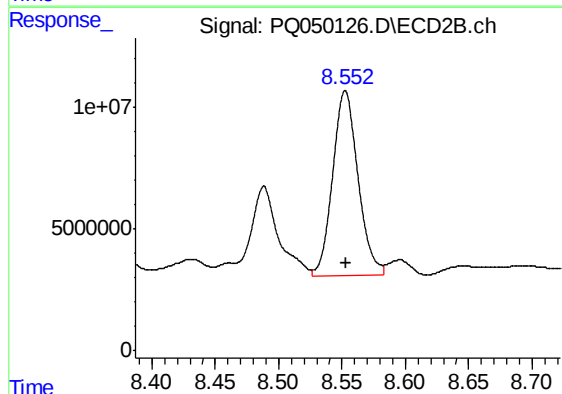
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 61035263
Conc: 54.43 ng/ml



#42 AR-1268-2

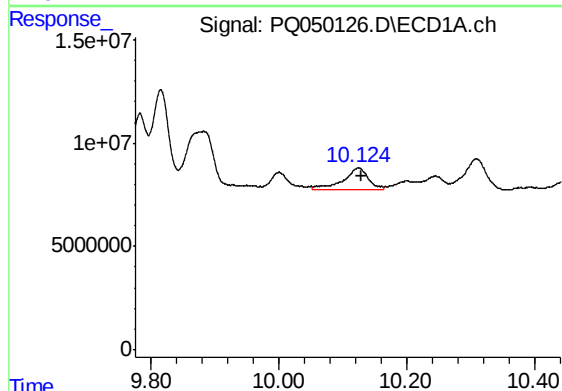
R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 83248657
Conc: 90.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



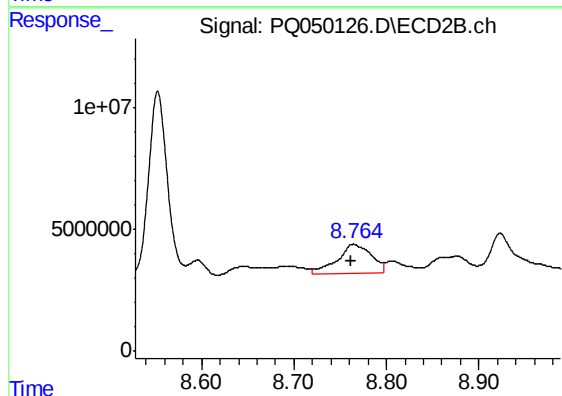
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 106308274
Conc: 109.52 ng/ml



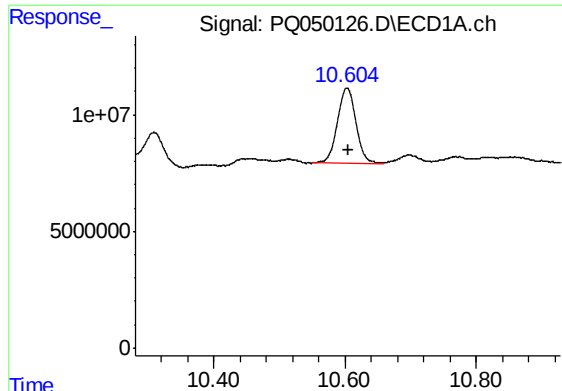
#43 AR-1268-3

R.T.: 10.124 min
Delta R.T.: -0.004 min
Response: 28565191
Conc: 36.97 ng/ml



#43 AR-1268-3

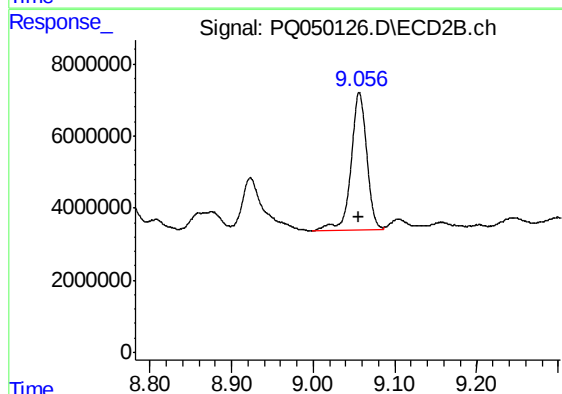
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 29974256
Conc: 36.11 ng/ml



#44 AR-1268-4

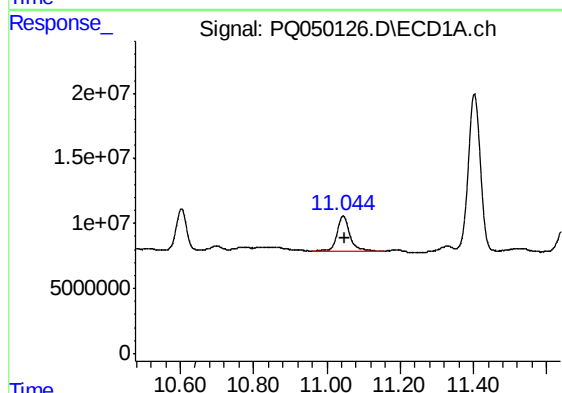
R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 62692832
Conc: 162.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AA2



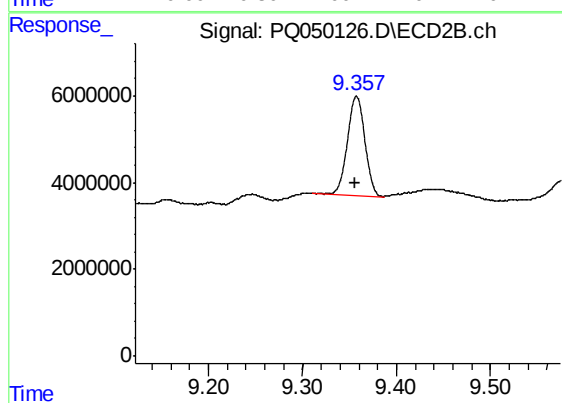
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 51363479
Conc: 134.89 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 64971976
Conc: 25.29 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 29635005
Conc: 11.54 ng/ml