

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 11:14
 Operator : DD\AJ
 Sample : L5170-17DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S11-07-ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 07:33:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.237	4.257	87410186	20580562	3.564	2.863
2)	SA Decachlor...	11.431	9.607	577.7E6	170.1E6	29.102	27.178
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528	0	274496	N.D.	1.051 #
4)	L1 AR-1016-2	0.000	5.538	0	399222	N.D.	1.106 #
6)	L1 AR-1016-4	0.000	5.779	0	2339660	N.D.	16.159 #
7)	L1 AR-1016-5	7.073	0.000	2581884	0	4.307	N.D. #
8)	L2 AR-1221-1	5.500f	4.503	5685093	783338	22.705	10.512 #
9)	L2 AR-1221-2	5.591	4.609	1169981	227418	6.218	4.183 #
10)	L2 AR-1221-3	0.000	4.705	0	145903	N.D.	0.838 #
11)	L3 AR-1232-1	0.000	4.705	0	145903	N.D.	0.982 #
12)	L3 AR-1232-2	0.000	5.538	0	399222	N.D.	2.614 #
14)	L3 AR-1232-4	0.000	5.820	0	784972	N.D.	11.979 #
15)	L3 AR-1232-5	6.853	0.000	6698244	0	35.551	N.D. #
16)	L4 AR-1242-1	0.000	5.502	0	170306	N.D.	0.847 #
17)	L4 AR-1242-2	0.000	5.538	0	399222	N.D.	1.435 #
19)	L4 AR-1242-4	0.000	5.820	0	784972	N.D.	5.669 #
20)	L4 AR-1242-5	7.541	6.389	74716185	32534497	142.797	178.859 #
21)	L5 AR-1248-1	0.000	5.528	0	274496	N.D.	1.816 #
22)	L5 AR-1248-2	6.853	5.779	6698244	2339660	9.640	11.651
23)	L5 AR-1248-3	7.073	5.820	2581884	784972	3.220	3.761
24)	L5 AR-1248-4	7.497	0.000	51106785	0	55.108	N.D. #
25)	L5 AR-1248-5	7.541	0.000	74716185	0	81.565	N.D. #
26)	L6 AR-1254-1	7.471	6.389	120.3E6	32534497	135.192	83.625 #
27)	L6 AR-1254-2	7.696	6.547	169.9E6	34704469	122.075	103.777
28)	L6 AR-1254-3	8.081	6.969	197.6E6	56941801	130.570	102.138
29)	L6 AR-1254-4	8.375	7.207	178.5E6	43097100	164.521	126.435
30)	L6 AR-1254-5	8.804	7.637	226.9E6	65287403	195.023	134.805 #
31)	L7 AR-1260-1	8.247	7.106	101.3E6	40501314	97.074	116.158
32)	L7 AR-1260-2	8.510	7.301	158.6E6	37506032	126.564	87.804 #
33)	L7 AR-1260-3	8.877	7.457	252.6E6	40959759	275.117	100.216 #
34)	L7 AR-1260-4	9.138f	7.941	560.9E6	160.4E6	527.161	467.435
35)	L7 AR-1260-5	9.466	8.186	110.5E6	27250222	49.685	32.505 #
36)	L8 AR-1262-1	8.877	7.637	252.6E6	65287403	178.764	246.378 #
37)	L8 AR-1262-2	9.466	8.186	110.5E6	27250222	41.948	28.414 #
38)	L8 AR-1262-3	9.799	8.476	2127.1E6	692.0E6	1903.613	1957.543
39)	L8 AR-1262-4	9.903	8.541	1250.9E6	422.0E6	985.922	609.960 #
40)	L8 AR-1262-5	10.617	9.043	293.9E6	90180832	327.151	299.146
41)	L9 AR-1268-1	9.799	8.476	2127.1E6	692.0E6	761.971	707.229
42)	L9 AR-1268-2	9.903	8.541	1250.9E6	422.0E6	493.221	466.820
43)	L9 AR-1268-3	10.146	8.752	1914.9E6	633.9E6	885.564	838.397
44)	L9 AR-1268-4	10.617	9.043	293.9E6	90180832	322.186	290.592
45)	L9 AR-1268-5	11.066	9.344	5552.0E6	1735.5E6	783.167	724.974

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 11:14
Operator : DD\AJ
Sample : L5170-17DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:33:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

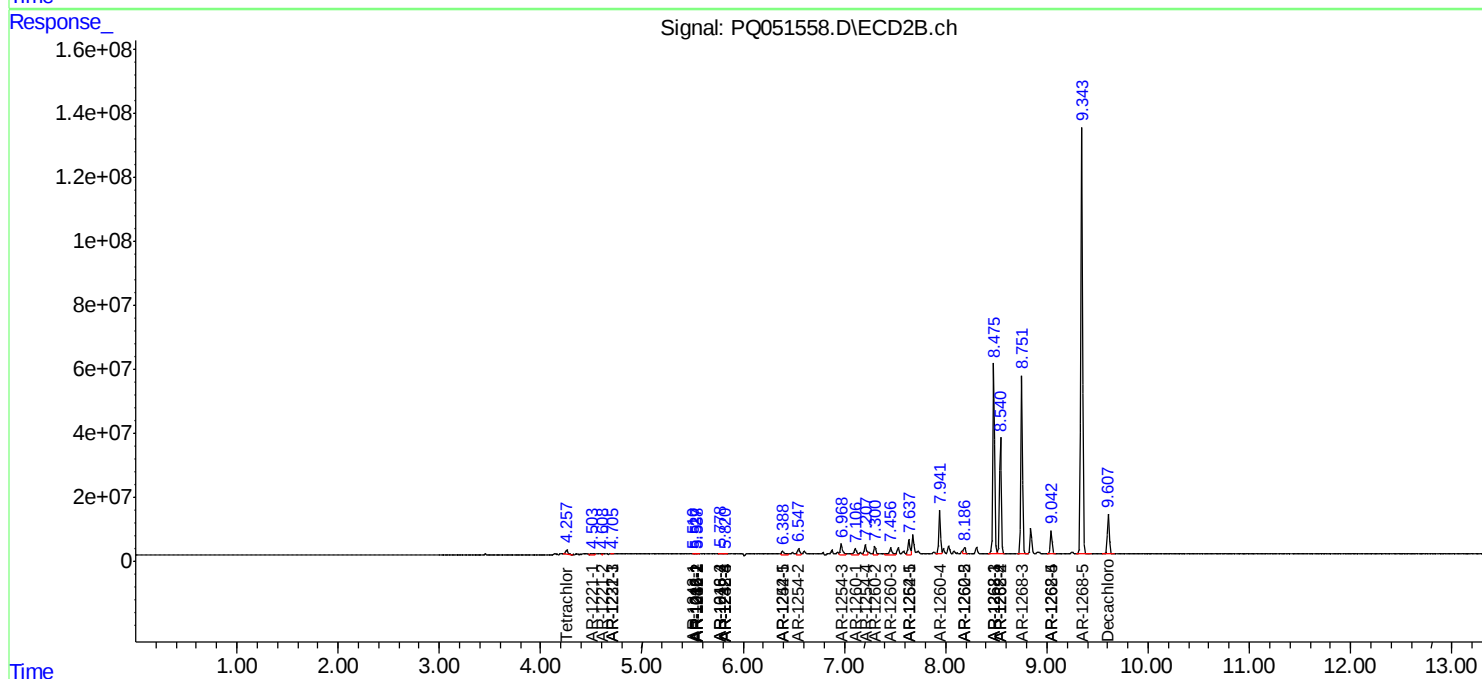
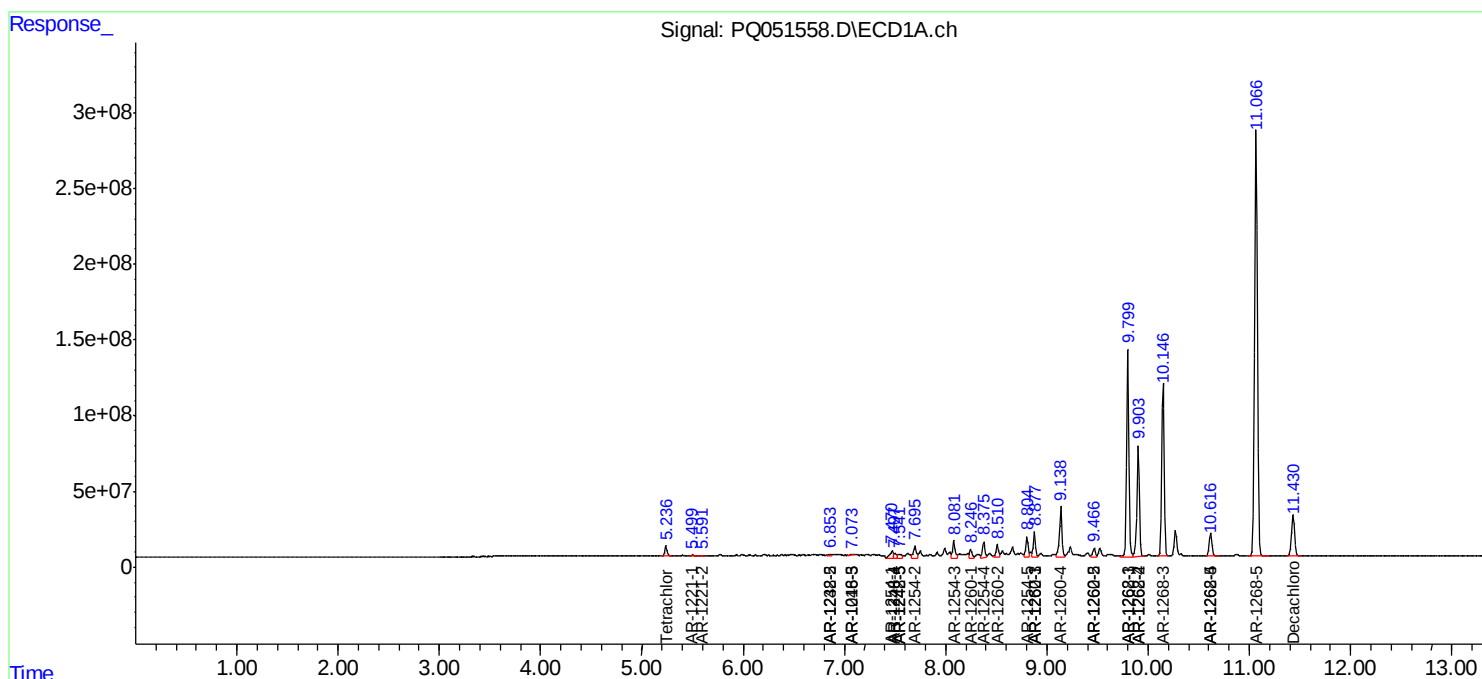
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

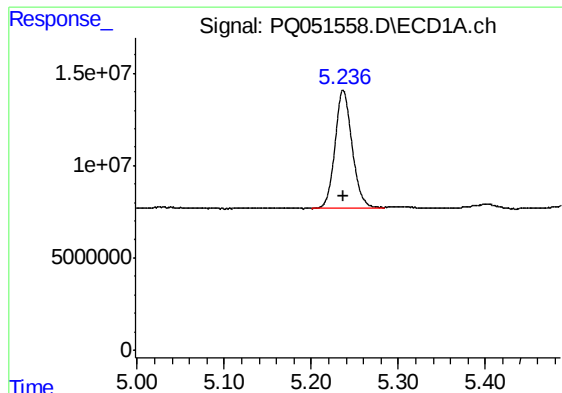
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
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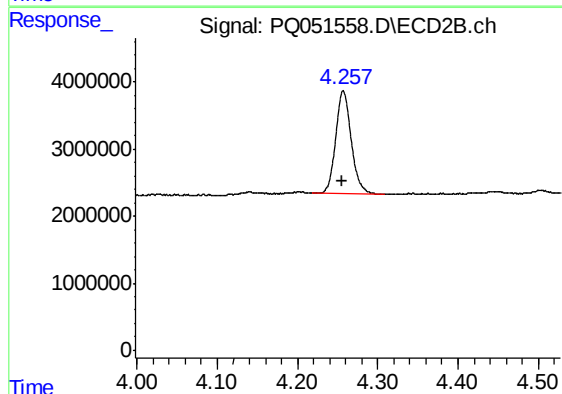




#1 Tetrachloro-m-xylene

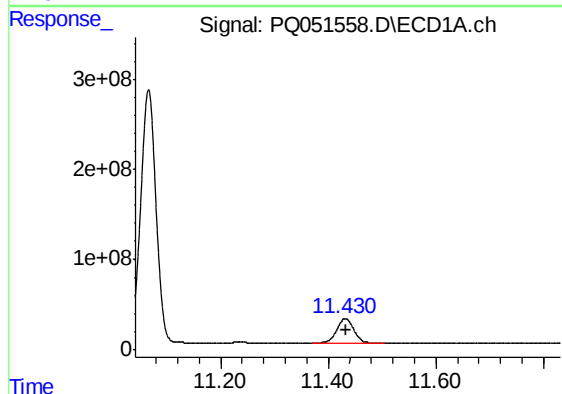
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 87410186
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



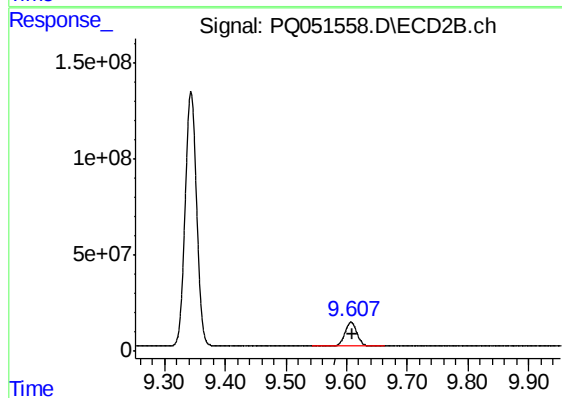
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 20580562
Conc: 2.86 ng/ml



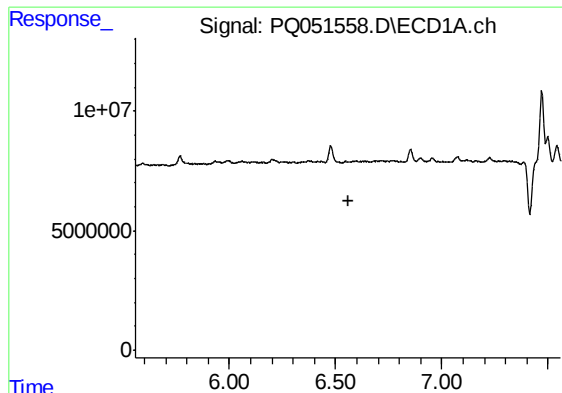
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 577709574
Conc: 29.10 ng/ml



#2 Decachlorobiphenyl

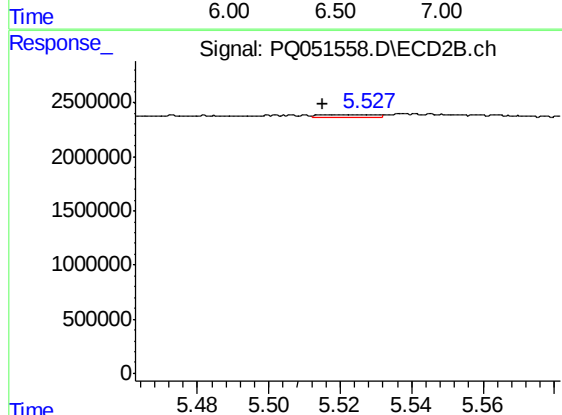
R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 170133333
Conc: 27.18 ng/ml



#3 AR-1016-1

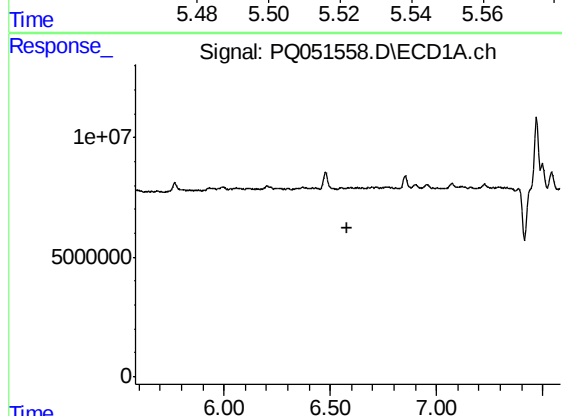
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



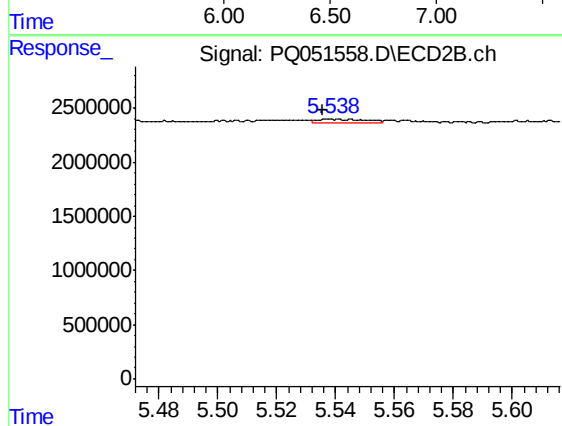
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 274496
Conc: 1.05 ng/ml



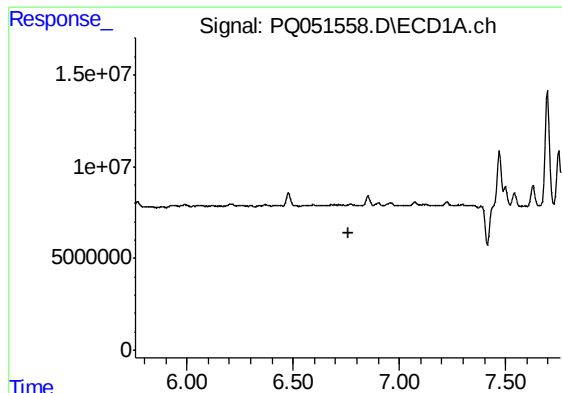
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

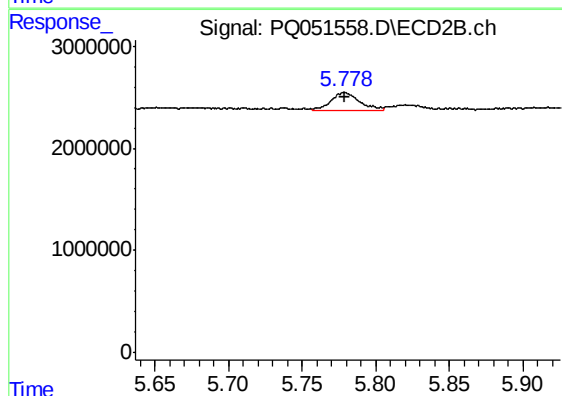
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 399222
Conc: 1.11 ng/ml



#6 AR-1016-4

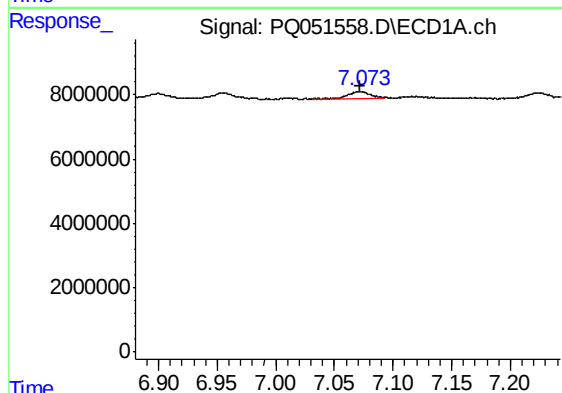
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



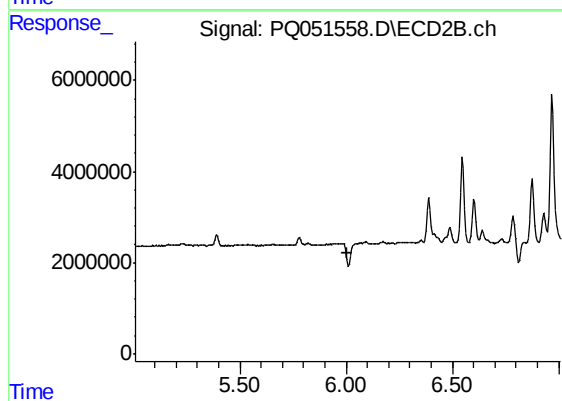
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2339660
Conc: 16.16 ng/ml



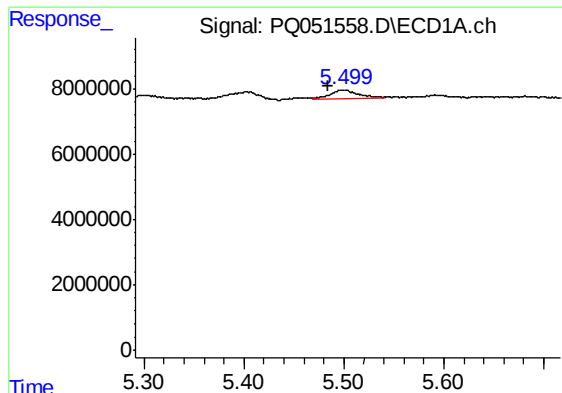
#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2581884
Conc: 4.31 ng/ml



#7 AR-1016-5

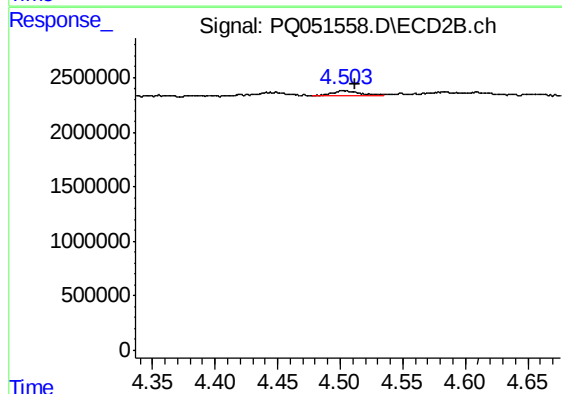
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#8 AR-1221-1

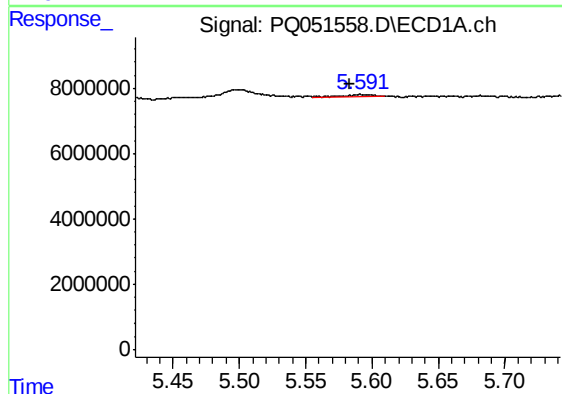
R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 5685093
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



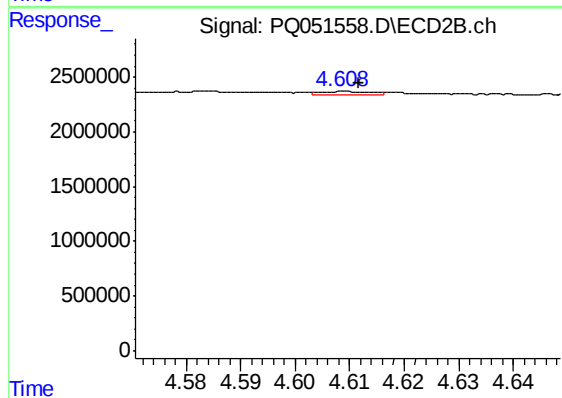
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 783338
Conc: 10.51 ng/ml



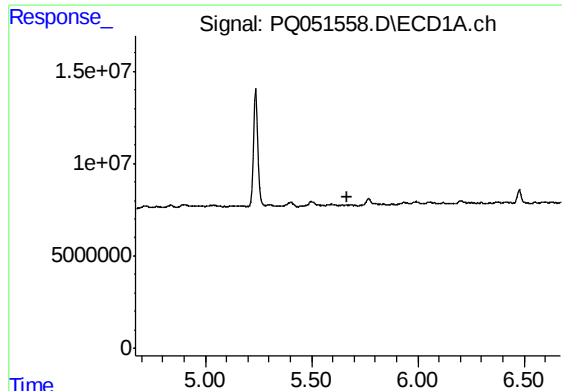
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 1169981
Conc: 6.22 ng/ml



#9 AR-1221-2

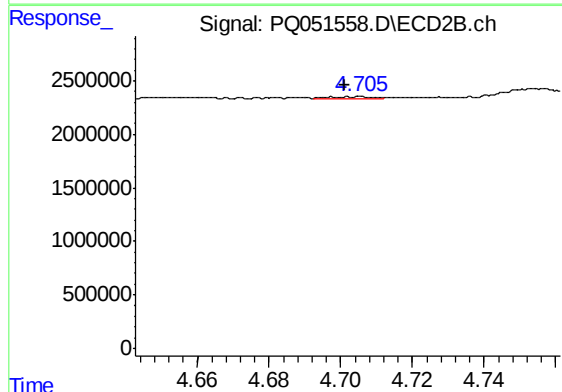
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 227418
Conc: 4.18 ng/ml



#10 AR-1221-3

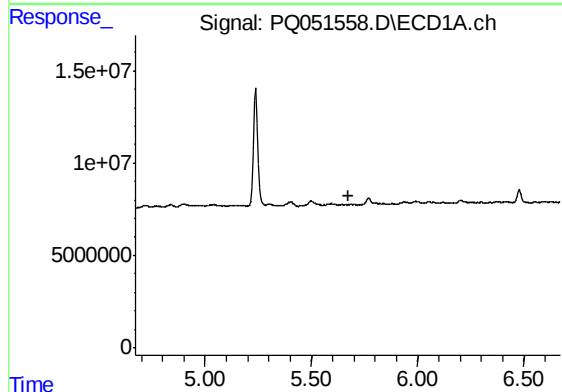
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



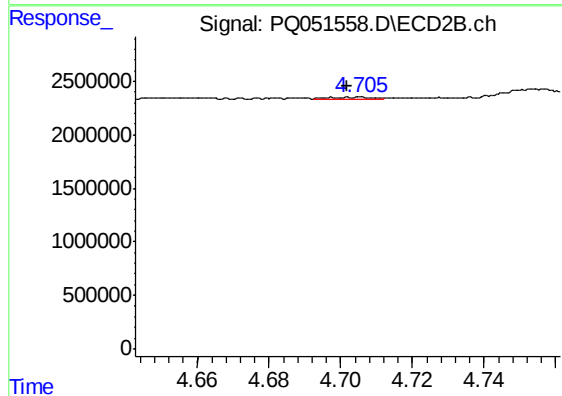
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 145903
Conc: 0.84 ng/ml



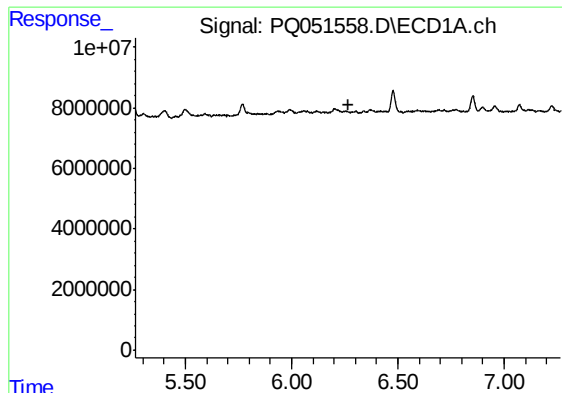
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

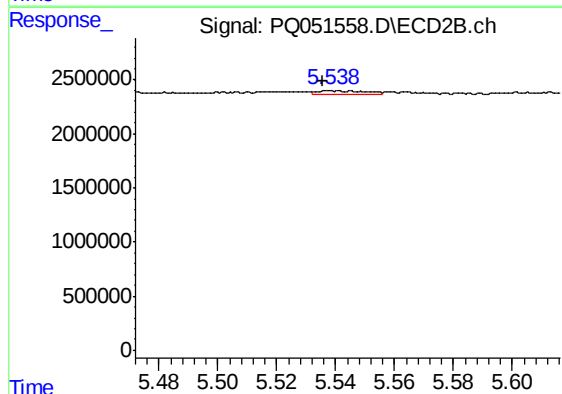
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 145903
Conc: 0.98 ng/ml



#12 AR-1232-2

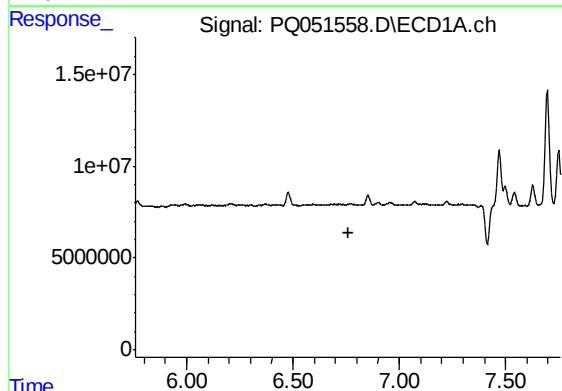
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



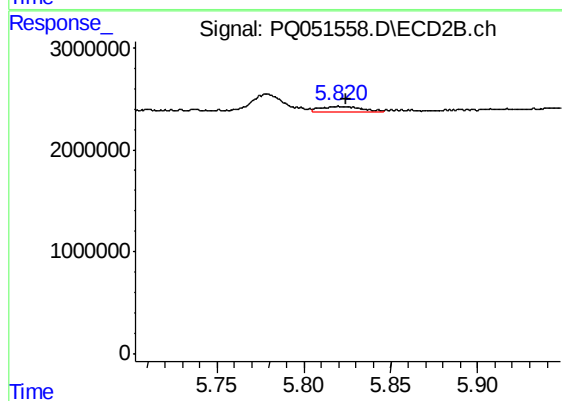
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 399222
Conc: 2.61 ng/ml



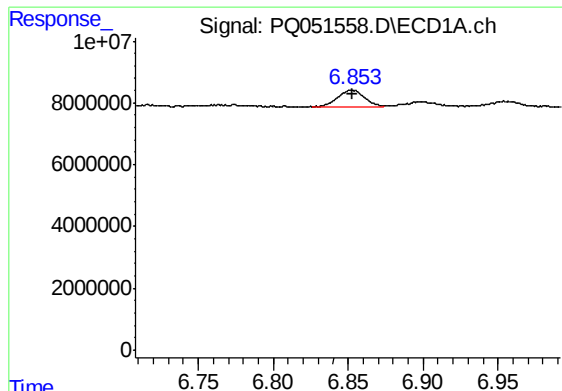
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

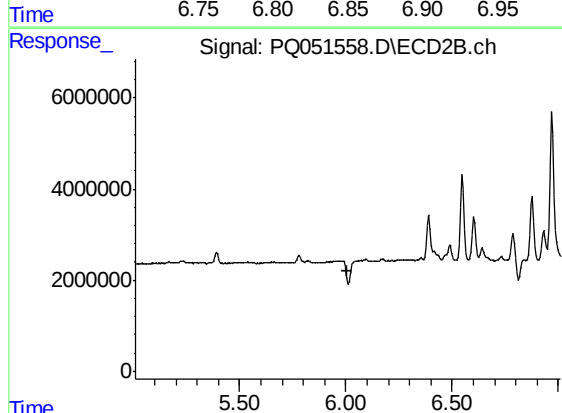
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 784972
Conc: 11.98 ng/ml



#15 AR-1232-5

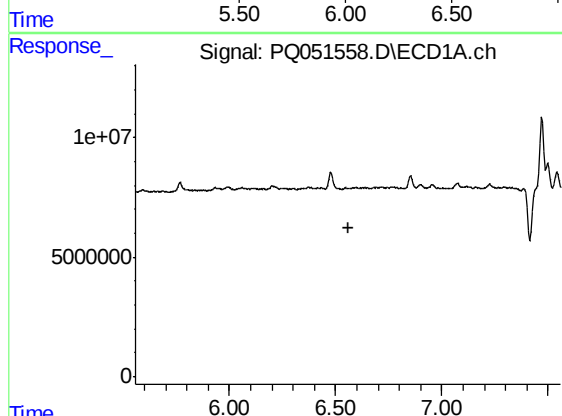
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 6698244
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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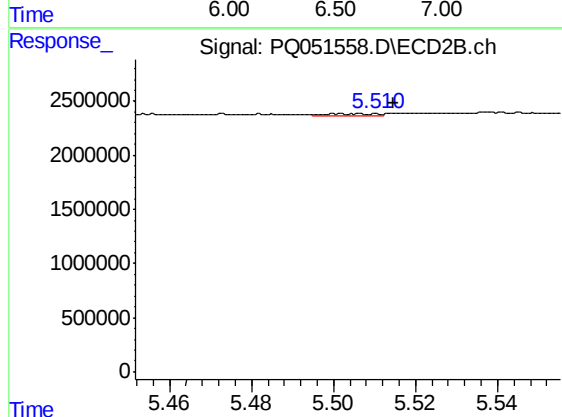
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



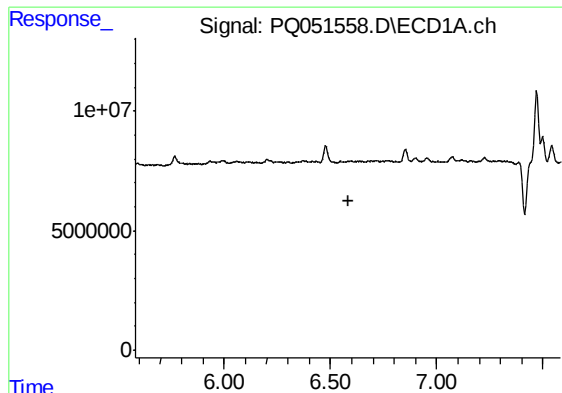
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

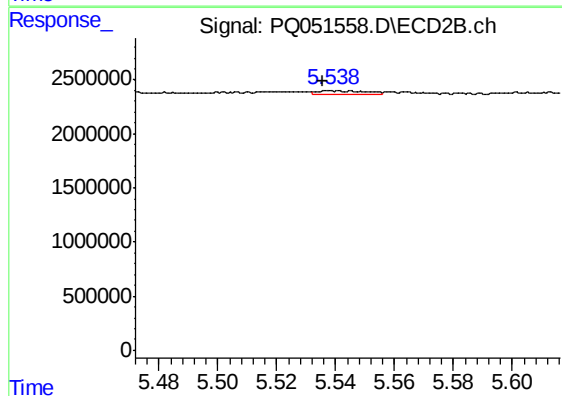
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 170306
Conc: 0.85 ng/ml



#17 AR-1242-2

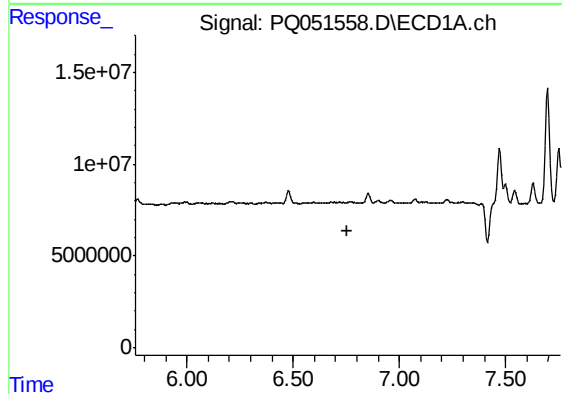
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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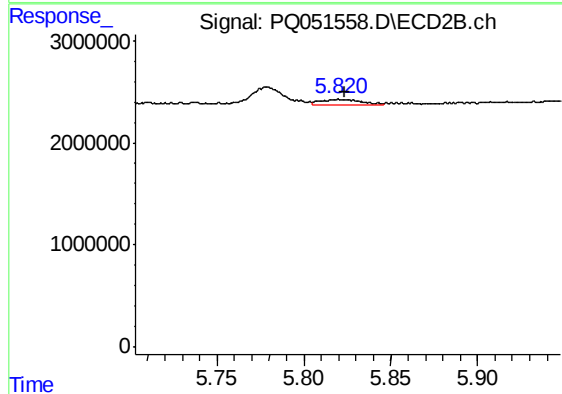
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 399222
Conc: 1.43 ng/ml



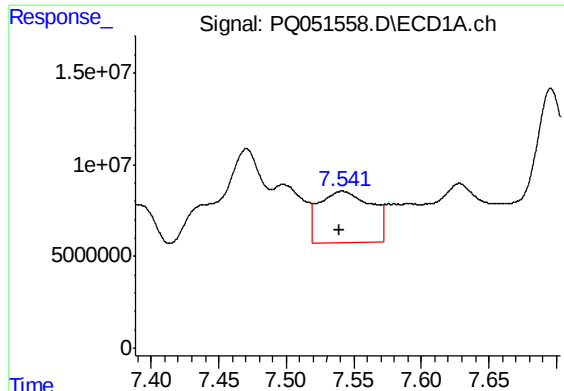
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

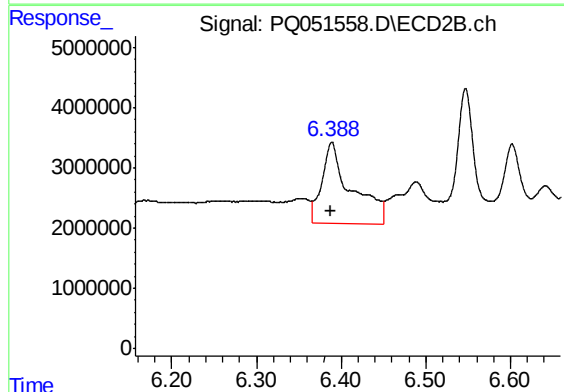
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 784972
Conc: 5.67 ng/ml



#20 AR-1242-5

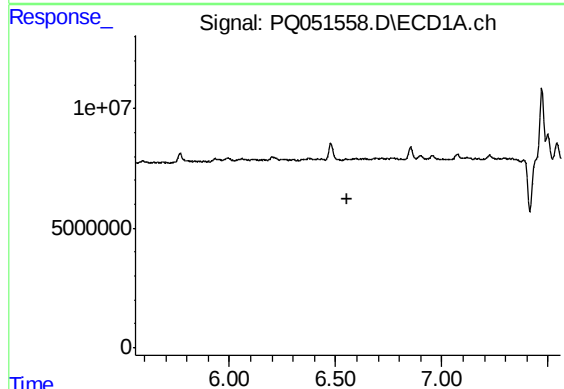
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 74716185
Conc: 142.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



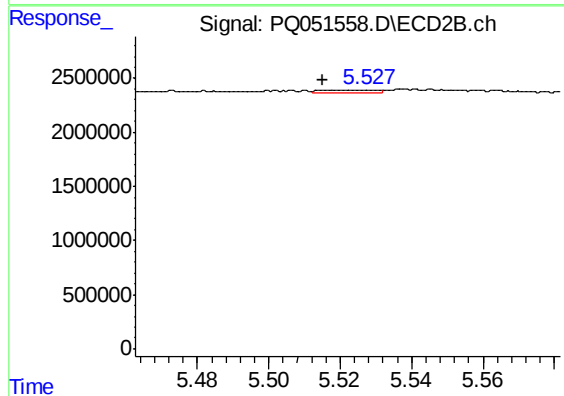
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 32534497
Conc: 178.86 ng/ml



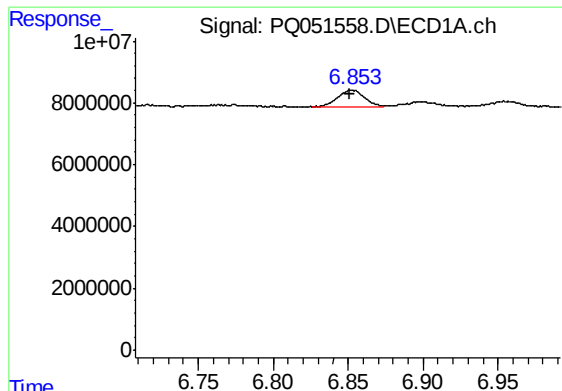
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

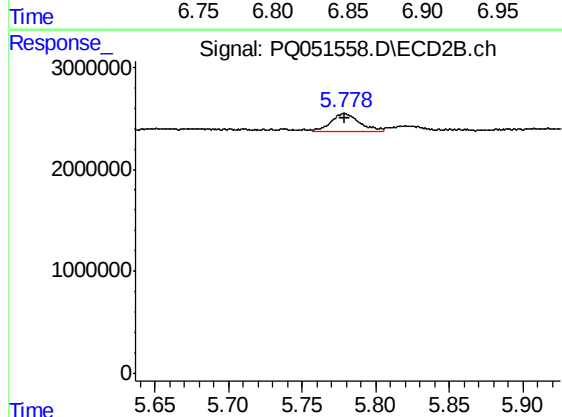
R.T.: 5.528 min
Delta R.T.: 0.013 min
Response: 274496
Conc: 1.82 ng/ml



#22 AR-1248-2

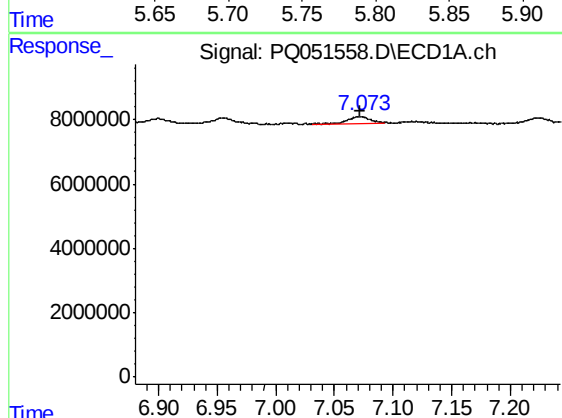
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 6698244
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



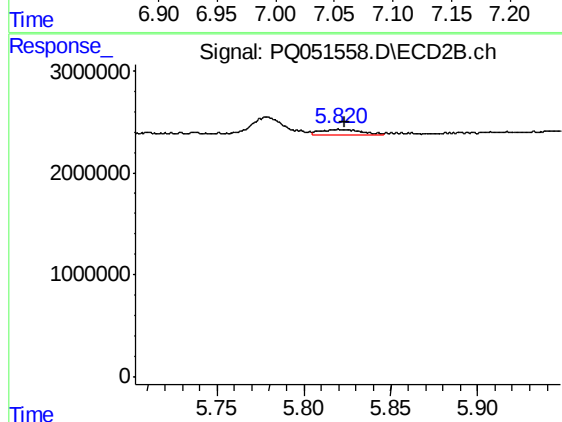
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 2339660
Conc: 11.65 ng/ml



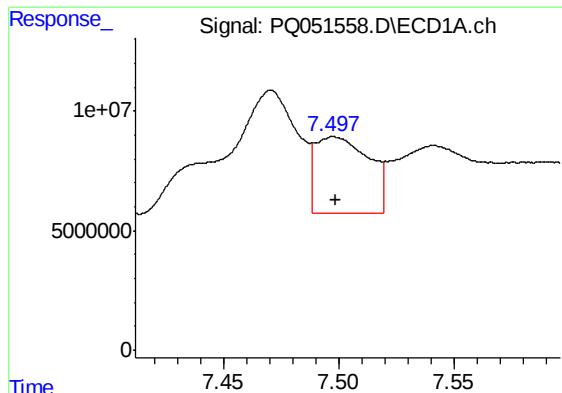
#23 AR-1248-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2581884
Conc: 3.22 ng/ml



#23 AR-1248-3

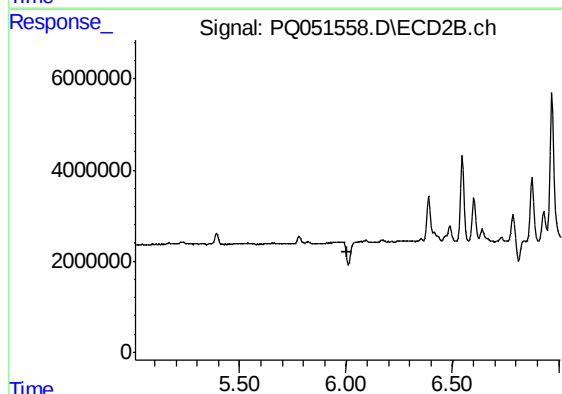
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 784972
Conc: 3.76 ng/ml



#24 AR-1248-4

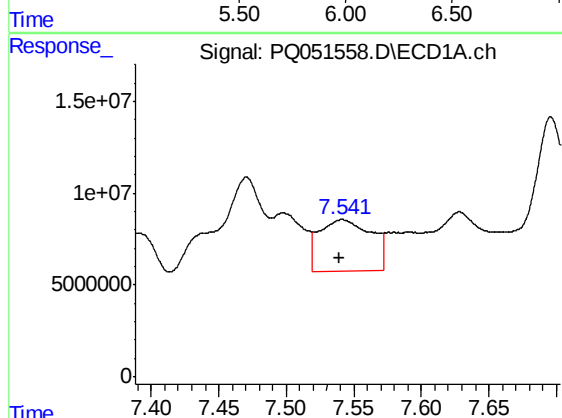
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 51106785
Conc: 55.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



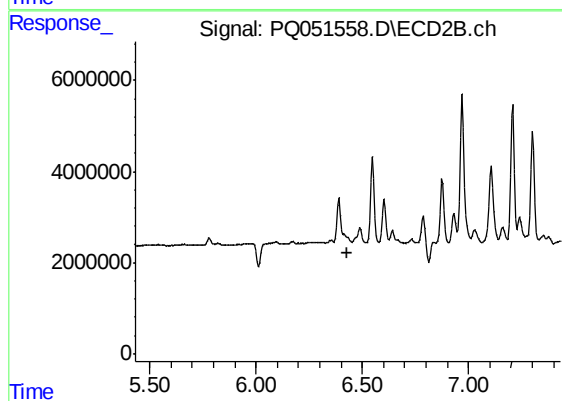
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



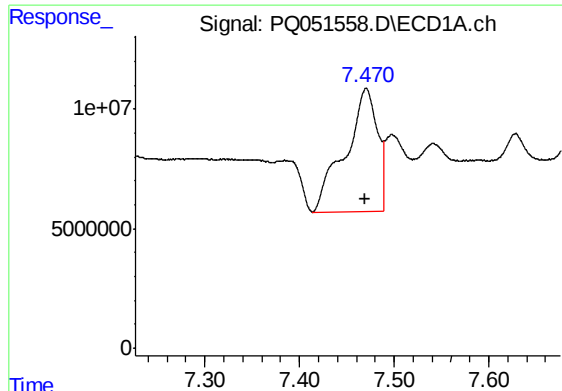
#25 AR-1248-5

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 74716185
Conc: 81.57 ng/ml



#25 AR-1248-5

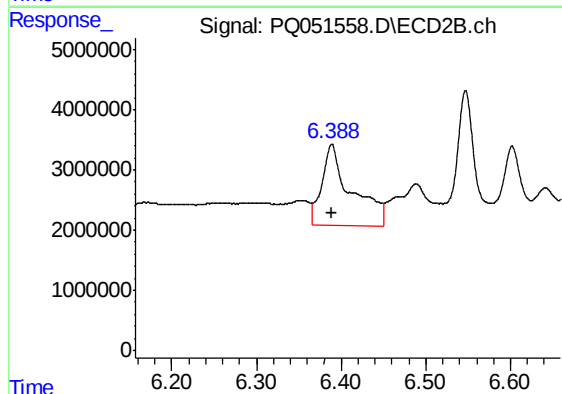
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



#26 AR-1254-1

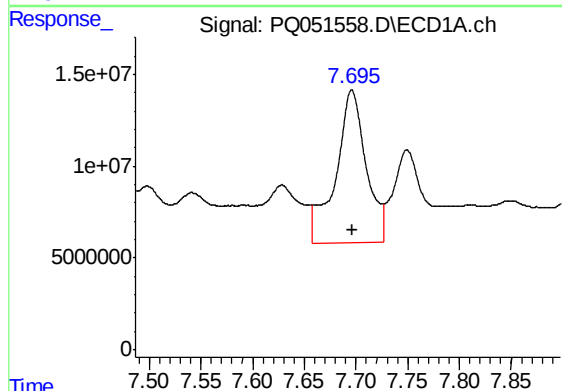
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 120339578
Conc: 135.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



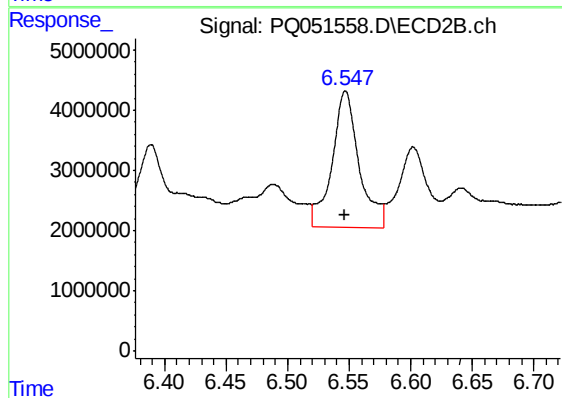
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 32534497
Conc: 83.62 ng/ml



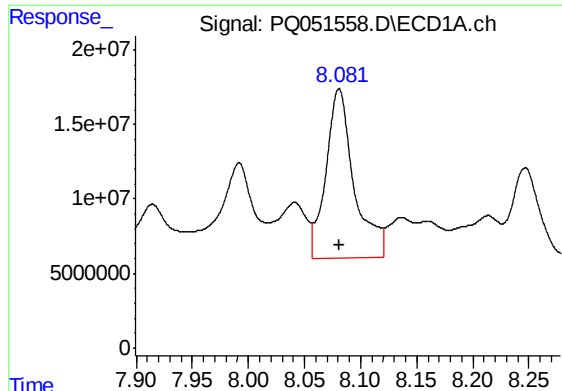
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 169864967
Conc: 122.07 ng/ml



#27 AR-1254-2

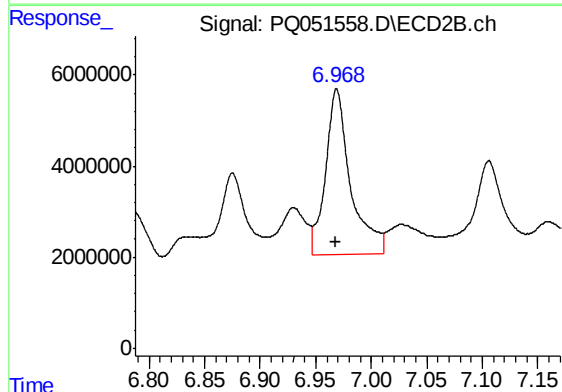
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 34704469
Conc: 103.78 ng/ml



#28 AR-1254-3

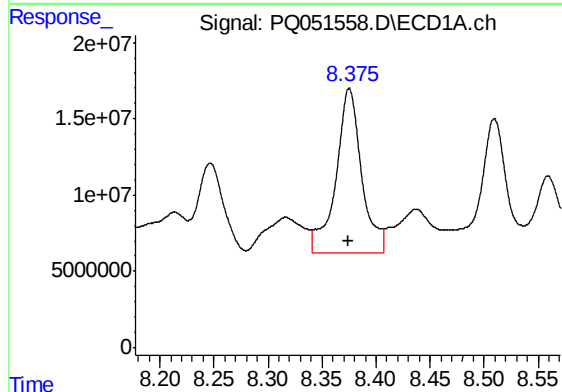
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 197596650
Conc: 130.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



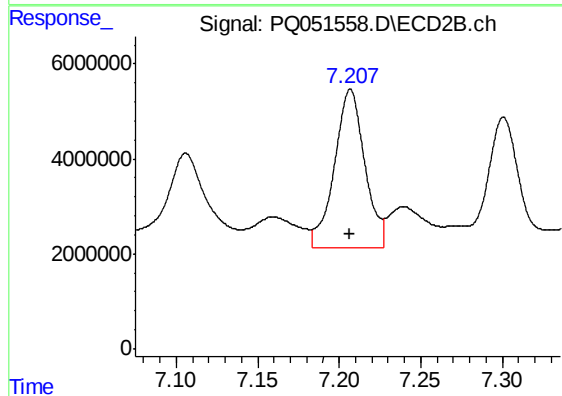
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 56941801
Conc: 102.14 ng/ml



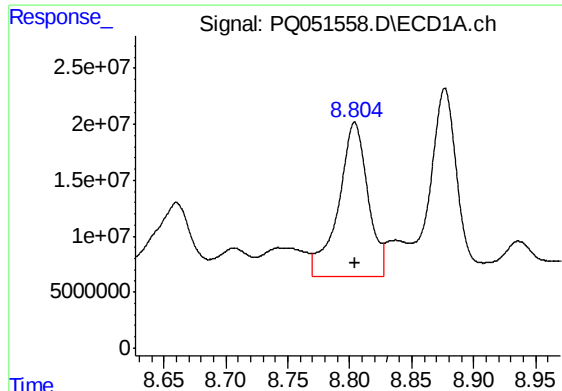
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 178459400
Conc: 164.52 ng/ml



#29 AR-1254-4

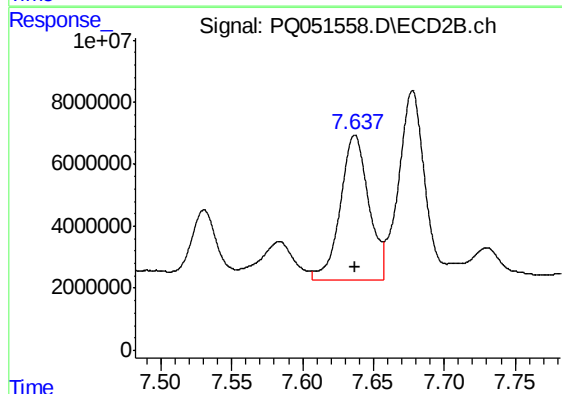
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 43097100
Conc: 126.44 ng/ml



#30 AR-1254-5

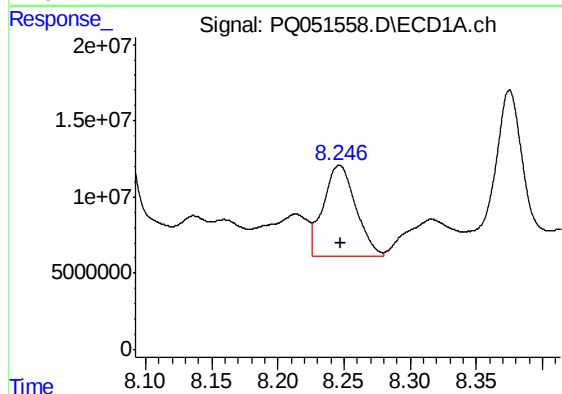
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 226911949
Conc: 195.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



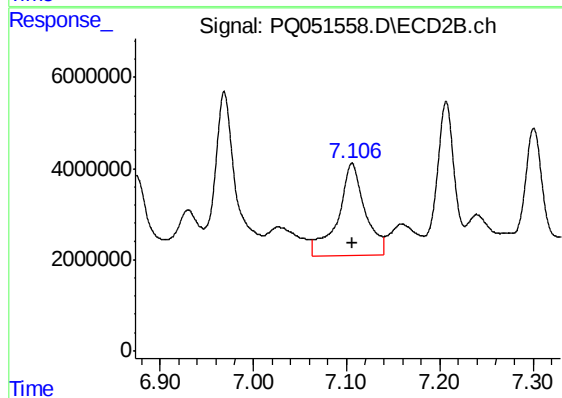
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 65287403
Conc: 134.80 ng/ml



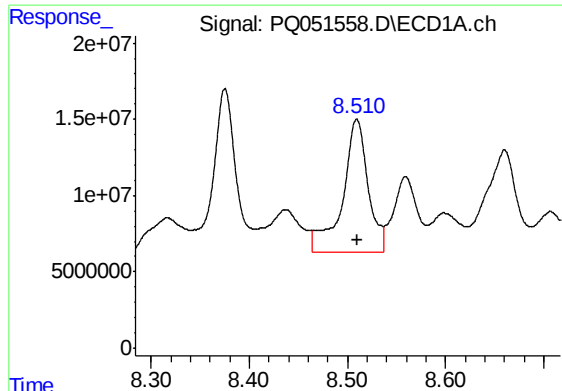
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 101339565
Conc: 97.07 ng/ml



#31 AR-1260-1

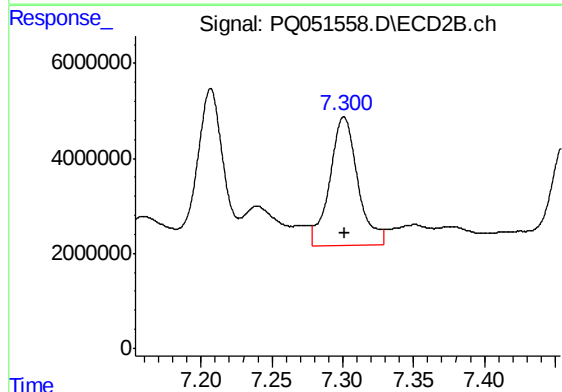
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 40501314
Conc: 116.16 ng/ml



#32 AR-1260-2

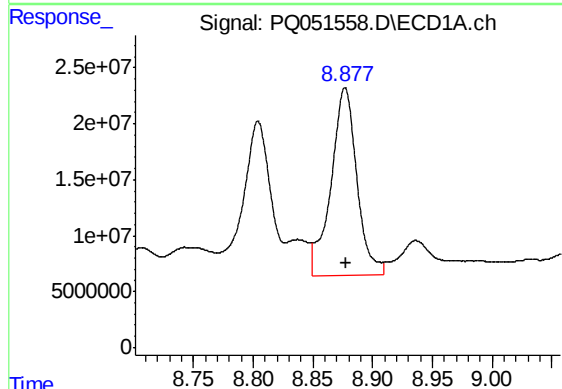
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 158553559
Conc: 126.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



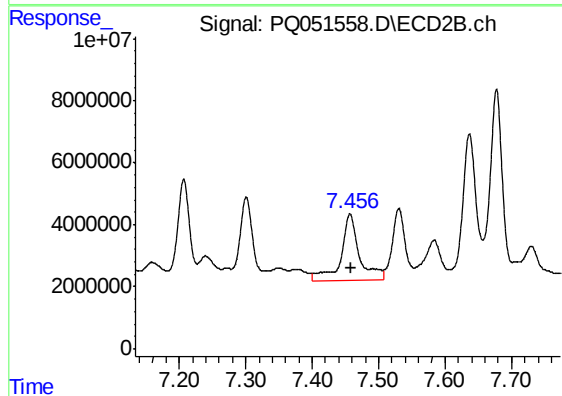
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 37506032
Conc: 87.80 ng/ml



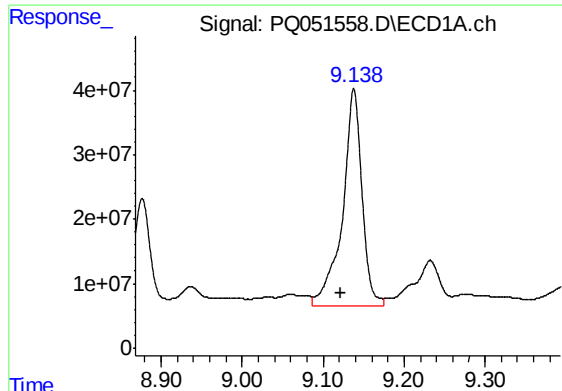
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 252627110
Conc: 275.12 ng/ml



#33 AR-1260-3

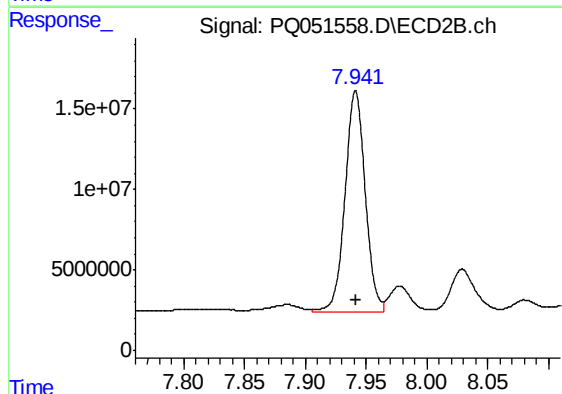
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 40959759
Conc: 100.22 ng/ml



#34 AR-1260-4

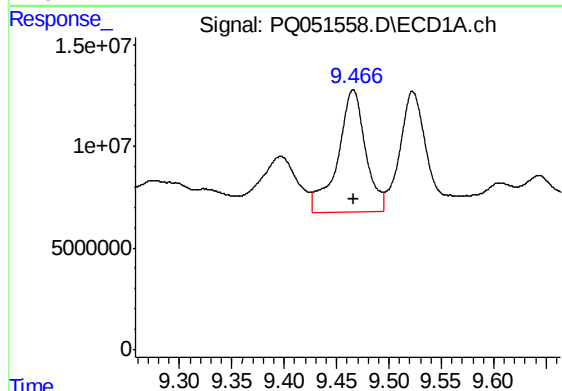
R.T.: 9.138 min
Delta R.T.: 0.016 min
Response: 560949398
Conc: 527.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



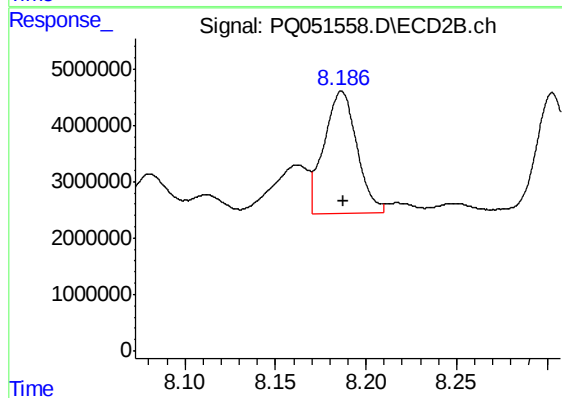
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 160405714
Conc: 467.44 ng/ml



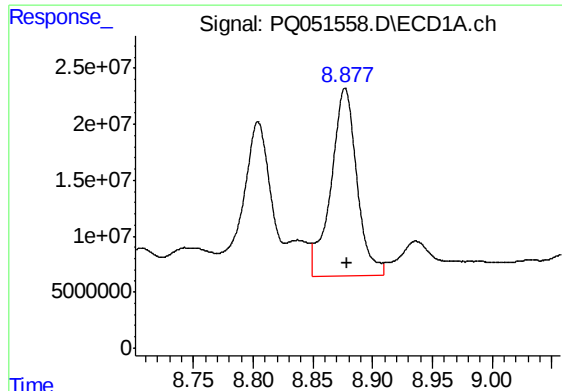
#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 110473997
Conc: 49.69 ng/ml



#35 AR-1260-5

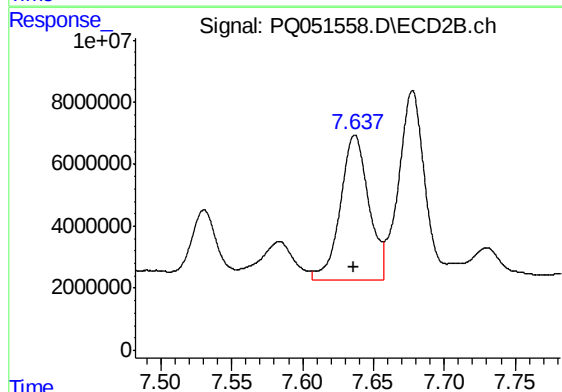
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 27250222
Conc: 32.51 ng/ml



#36 AR-1262-1

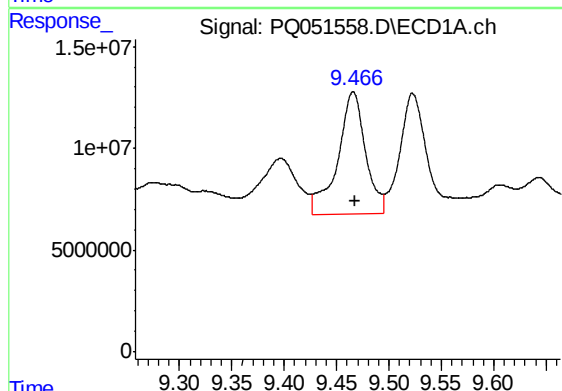
R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 252627110
Conc: 178.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



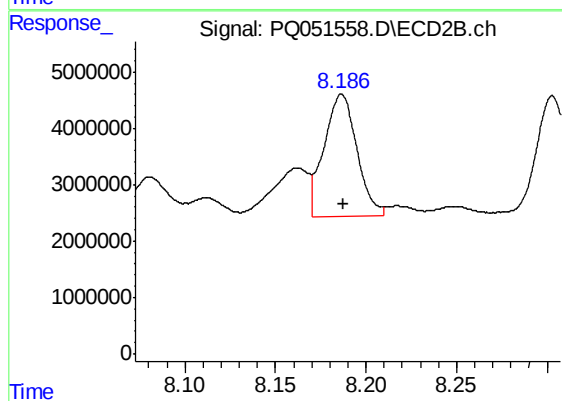
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 65287403
Conc: 246.38 ng/ml



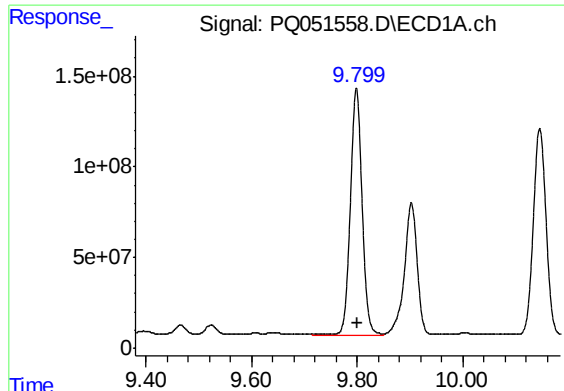
#37 AR-1262-2

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 110473997
Conc: 41.95 ng/ml



#37 AR-1262-2

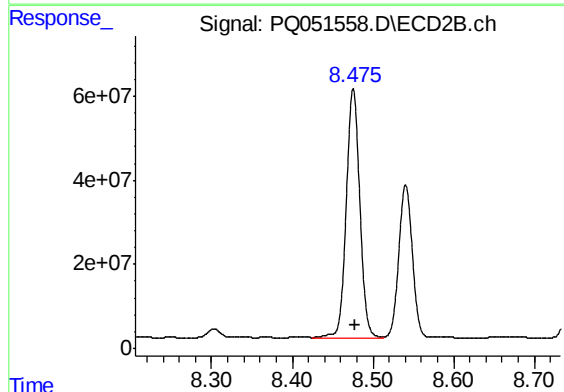
R.T.: 8.186 min
Delta R.T.: -0.001 min
Response: 27250222
Conc: 28.41 ng/ml



#38 AR-1262-3

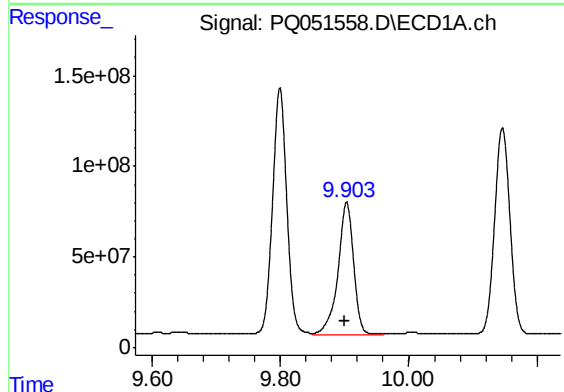
R.T.: 9.799 min
Delta R.T.: -0.002 min
Response: 2127079721
Conc: 1903.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



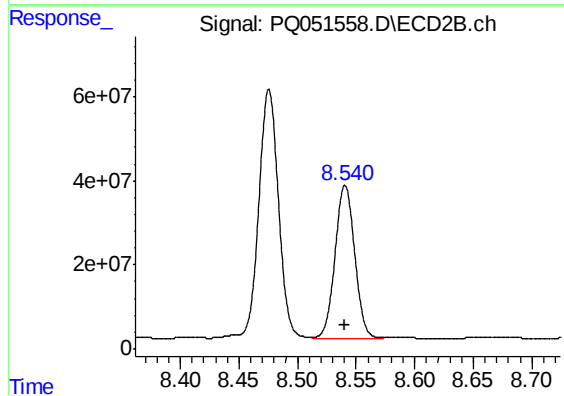
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 692017221
Conc: 1957.54 ng/ml



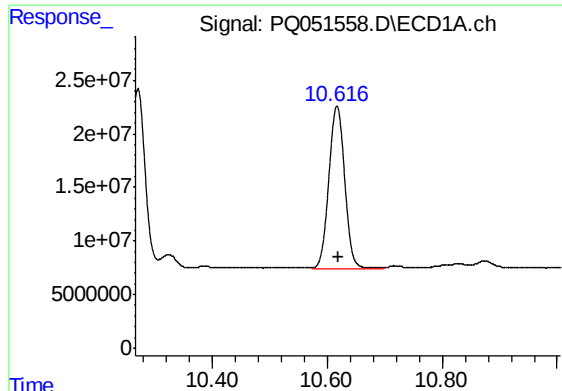
#39 AR-1262-4

R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 1250942302
Conc: 985.92 ng/ml



#39 AR-1262-4

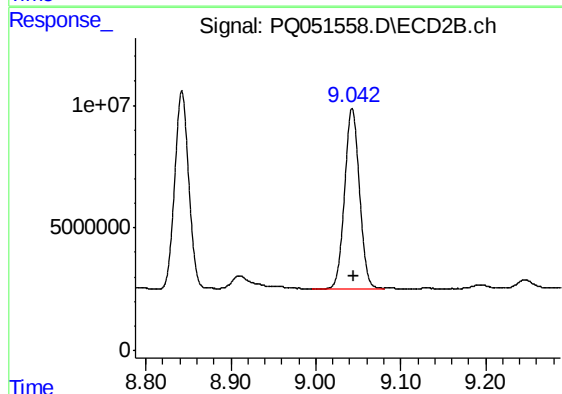
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 421985174
Conc: 609.96 ng/ml



#40 AR-1262-5

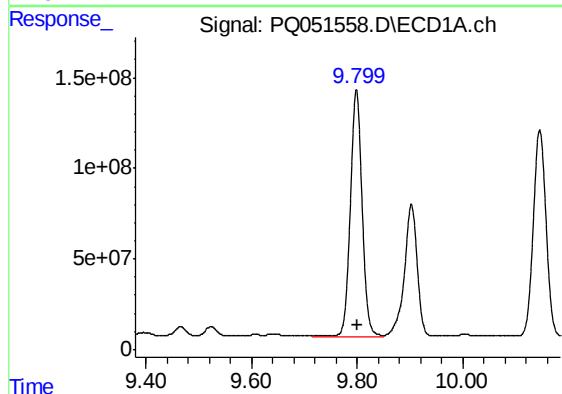
R.T.: 10.617 min
Delta R.T.: -0.002 min
Response: 293895648
Conc: 327.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



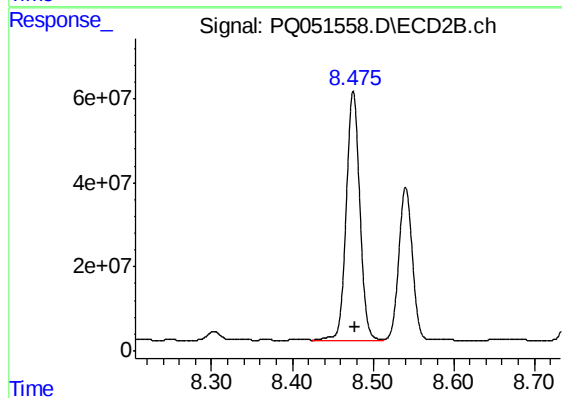
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 90180832
Conc: 299.15 ng/ml



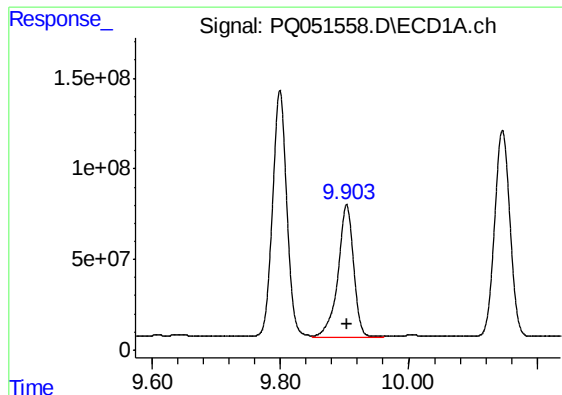
#41 AR-1268-1

R.T.: 9.799 min
Delta R.T.: -0.001 min
Response: 2127079721
Conc: 761.97 ng/ml



#41 AR-1268-1

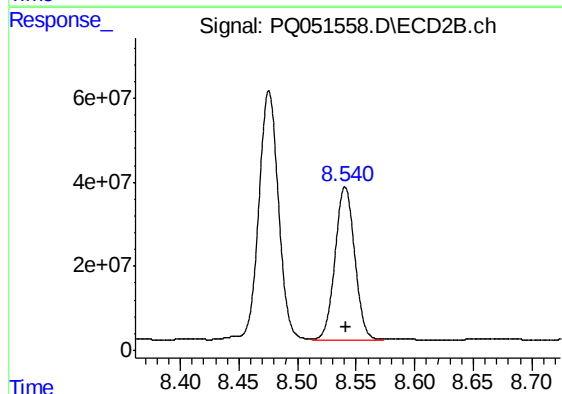
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 692017221
Conc: 707.23 ng/ml



#42 AR-1268-2

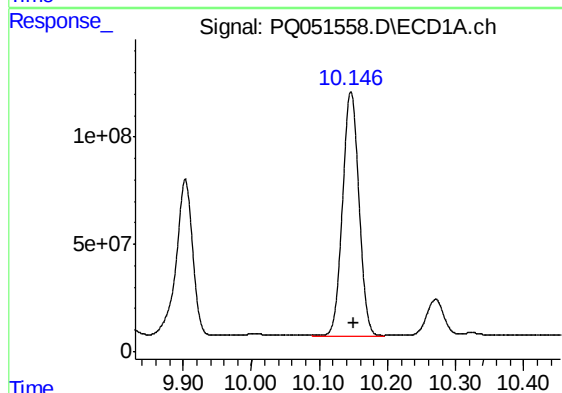
R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 1250942302
Conc: 493.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



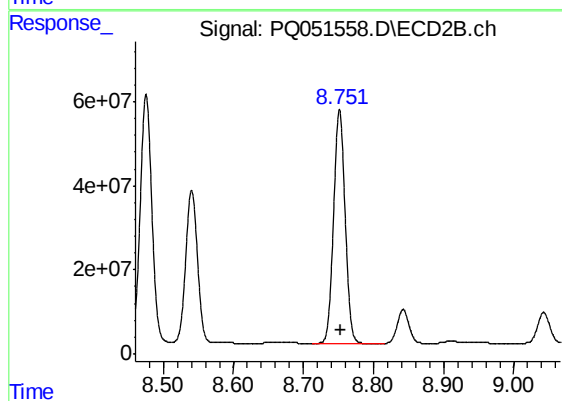
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 421985174
Conc: 466.82 ng/ml



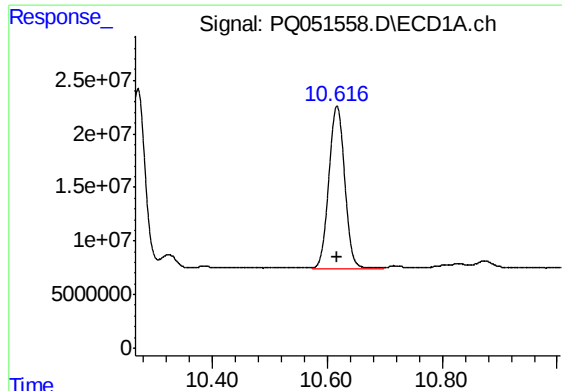
#43 AR-1268-3

R.T.: 10.146 min
Delta R.T.: -0.003 min
Response: 1914857382
Conc: 885.56 ng/ml



#43 AR-1268-3

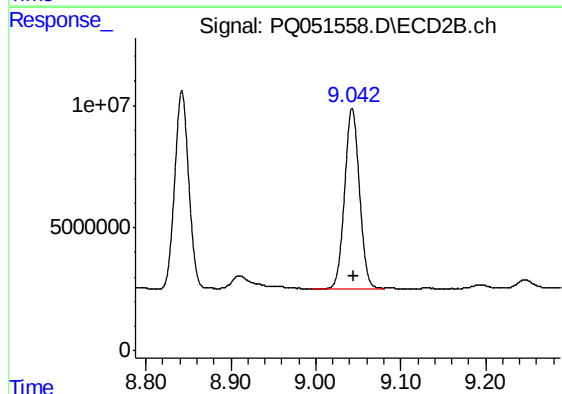
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 633936250
Conc: 838.40 ng/ml



#44 AR-1268-4

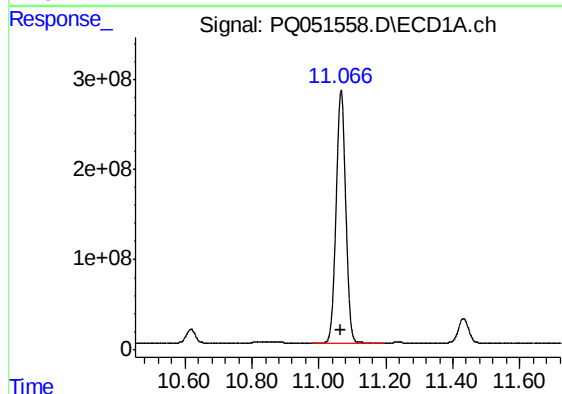
R.T.: 10.617 min
Delta R.T.: 0.000 min
Response: 293895648
Conc: 322.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S11-07-ADL



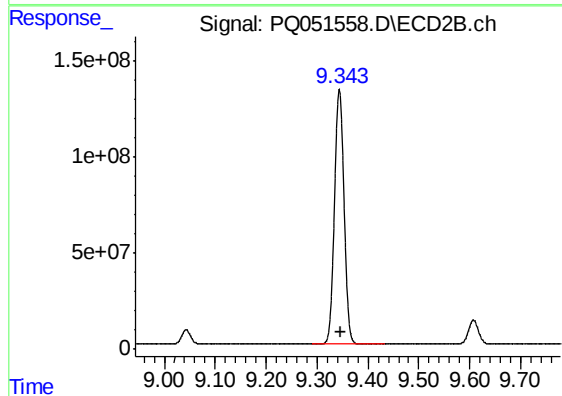
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 90180832
Conc: 290.59 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 5551970328
Conc: 783.17 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.003 min
Response: 1735513331
Conc: 724.97 ng/ml