

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 23:16
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:48:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.221	4.237	596.1E6	248.4E6	21.246	21.359
2)	SA Decachlor...	11.412	9.577	1183.0E6	520.1E6	41.830	41.791
Target Compounds							
3)	L1 AR-1016-1	6.545	5.495	253.2E6	109.7E6	259.856	249.001
4)	L1 AR-1016-2	6.571	5.515	303.9E6	114.4E6	209.001	180.749
5)	L1 AR-1016-3	6.637	5.709	147.3E6	73555381	167.553	223.049 #
6)	L1 AR-1016-4	6.743	5.758	167.9E6	151.5E6	231.827	581.064 #
7)	L1 AR-1016-5	7.059	5.989	395.9E6	182.9E6	573.167	550.235
8)	L2 AR-1221-1	5.474	4.496	1007188	4021816	3.312	31.538 #
9)	L2 AR-1221-2	5.576	4.594	9395712	6471882	45.535	72.836 #
10)	L2 AR-1221-3	5.660	4.682	20364664	9223256	29.337	29.867
11)	L3 AR-1232-1	5.660	4.682	20364664	9223256	39.214	40.404
12)	L3 AR-1232-2	6.250	5.515	106.8E6	114.4E6	381.467	468.062
13)	L3 AR-1232-3	6.571	5.709	303.9E6	73555381	530.082	601.428
14)	L3 AR-1232-4	6.743	5.803	167.9E6	156.0E6	587.167	1489.537 #
15)	L3 AR-1232-5	6.839	5.989	350.8E6	182.9E6	1718.972	1559.000
16)	L4 AR-1242-1	6.545	5.495	253.2E6	109.7E6	279.207	273.584
17)	L4 AR-1242-2	6.571	5.515	303.9E6	114.4E6	223.770	196.057
18)	L4 AR-1242-3	6.637	5.709	147.3E6	73555381	178.500	242.805 #
19)	L4 AR-1242-4	6.743	5.803	167.9E6	156.0E6	245.124	548.268 #
20)	L4 AR-1242-5	7.528	6.367	459.9E6	286.6E6	630.446	723.485
21)	L5 AR-1248-1	6.545	5.495	253.2E6	109.7E6	409.159	402.613
22)	L5 AR-1248-2	6.839	5.758	350.8E6	151.5E6	402.185	407.350
23)	L5 AR-1248-3	7.059	5.803	395.9E6	156.0E6	403.865	408.475
24)	L5 AR-1248-4	7.487	5.989	460.6E6	182.9E6	403.037	391.153
25)	L5 AR-1248-5	7.528	6.411	459.9E6	198.2E6	403.567	402.799
26)	L6 AR-1254-1	7.457	6.367	355.8E6	286.6E6	226.304	267.316
27)	L6 AR-1254-2	7.692	6.527	446.4E6	83062493	182.347	87.082 #
28)	L6 AR-1254-3	8.069	6.947	237.5E6	128.2E6	90.231	82.757
29)	L6 AR-1254-4	8.363	7.186	165.0E6	104.1E6	85.730	99.392
30)	L6 AR-1254-5	8.792	7.615	38195280	27890488	18.671	19.113
31)	L7 AR-1260-1	8.234	7.096	25107158	63294425	21.808	97.672 #
32)	L7 AR-1260-2	8.493	7.280	46429159	16358124	33.323	17.647 #
33)	L7 AR-1260-3	8.856	7.432	7364634	19951144	6.878	25.641 #
34)	L7 AR-1260-4	9.100	7.919	16697539	1874484	13.789	2.761 #
35)	L7 AR-1260-5	9.452	8.165	9092357	3658925	3.553	1.978 #
36)	L8 AR-1262-1	8.856	7.615	7364634	27890488	3.682	45.499 #
37)	L8 AR-1262-2	9.452	8.165	9092357	3658925	2.450	1.440 #
39)	L8 AR-1262-4	0.000	8.515	0	4523268	N.D.	2.626 #
42)	L9 AR-1268-2	0.000	8.515	0	4523268	N.D.	1.817 #
43)	L9 AR-1268-3	0.000	8.725	0	2178182	N.D.	1.005 #
45)	L9 AR-1268-5	11.047	9.318	9130692	3504757	0.709	0.565

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 23:16
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

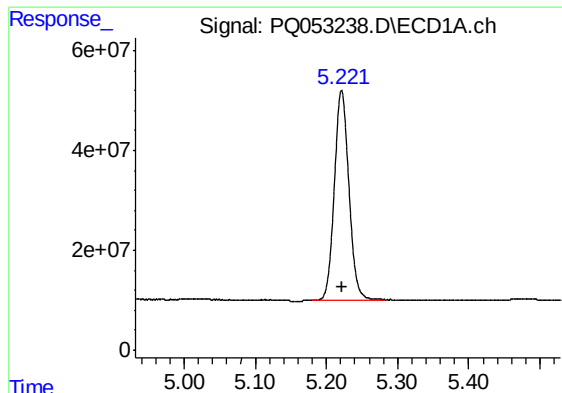
Instrument :
ECD_Q
ClientSampleId :
AR12483012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:48:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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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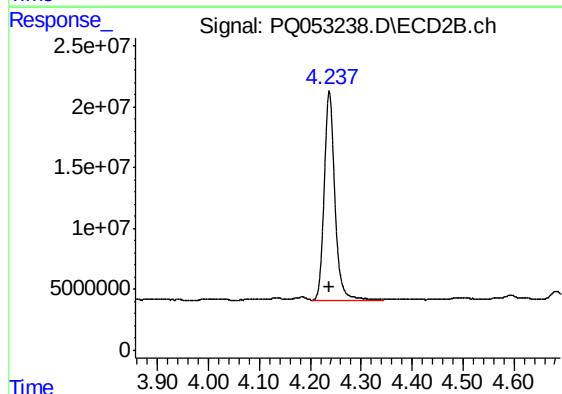
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

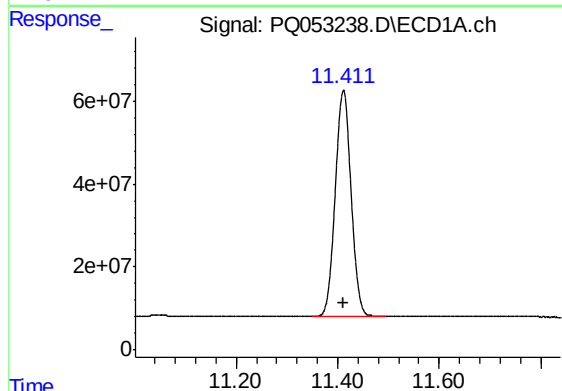
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 596140456
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



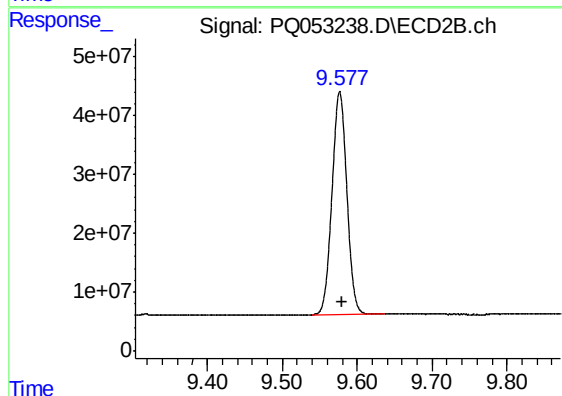
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 248371127
Conc: 21.36 ng/ml



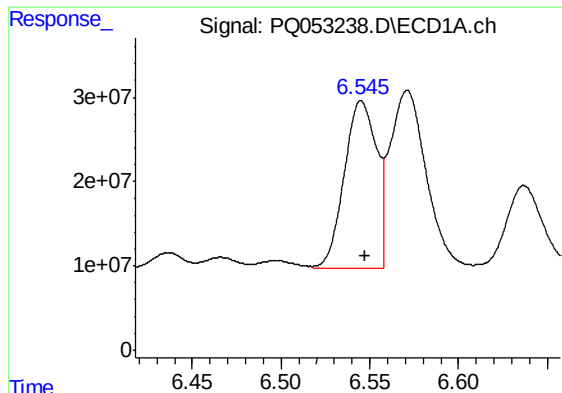
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 1183027769
Conc: 41.83 ng/ml



#2 Decachlorobiphenyl

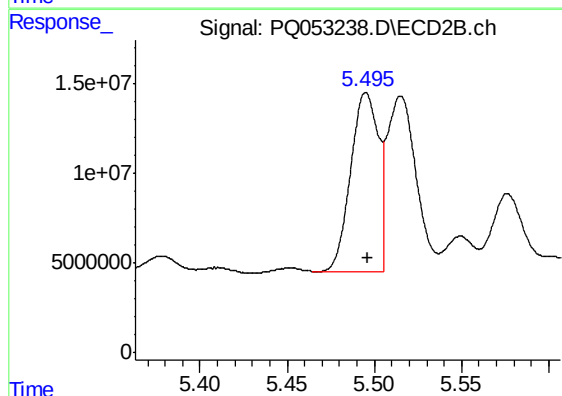
R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 520135389
Conc: 41.79 ng/ml



#3 AR-1016-1

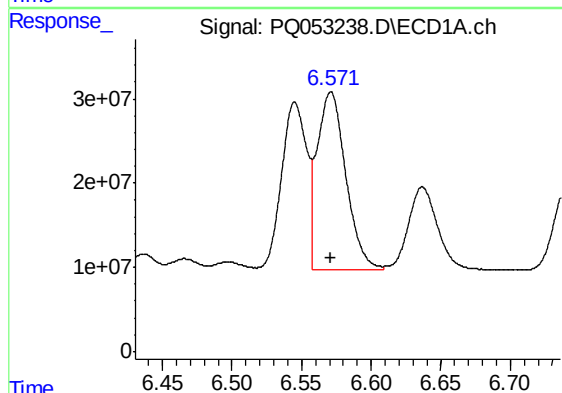
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 253177773
Conc: 259.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



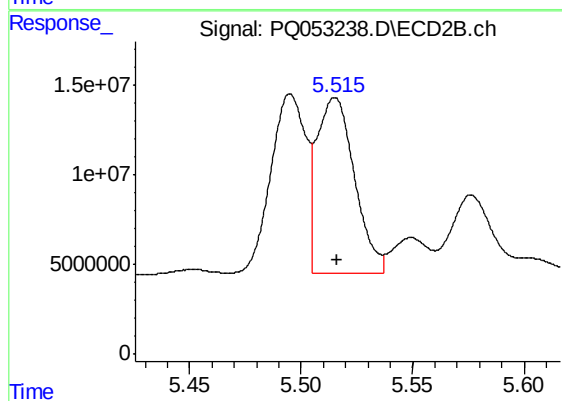
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 109661177
Conc: 249.00 ng/ml



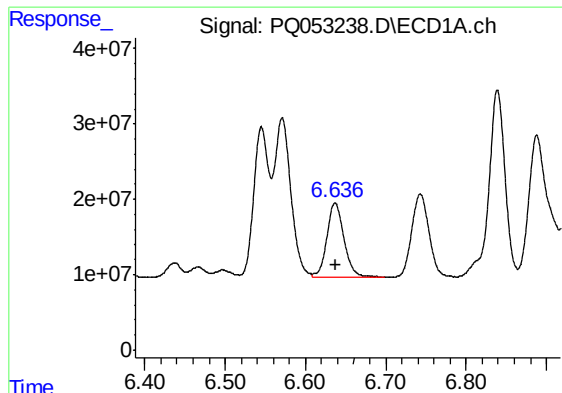
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 303909028
Conc: 209.00 ng/ml



#4 AR-1016-2

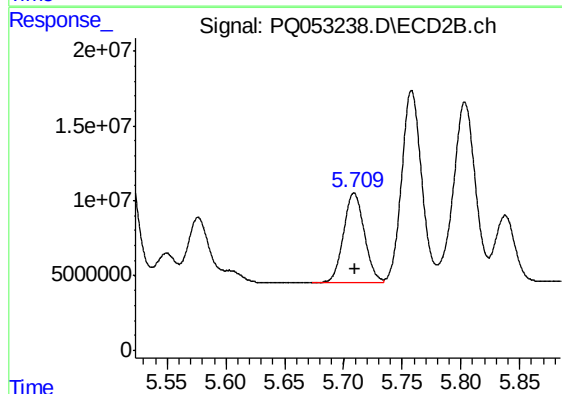
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 114356053
Conc: 180.75 ng/ml



#5 AR-1016-3

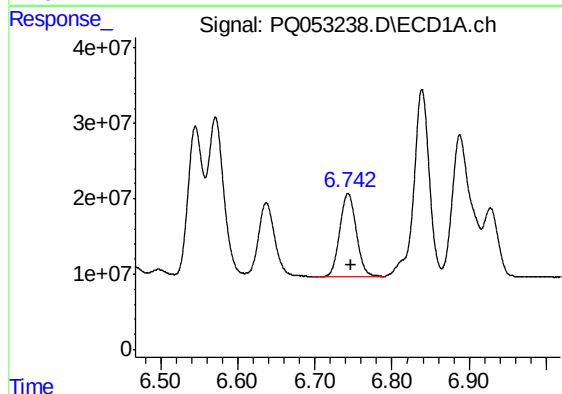
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 147306312
Conc: 167.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



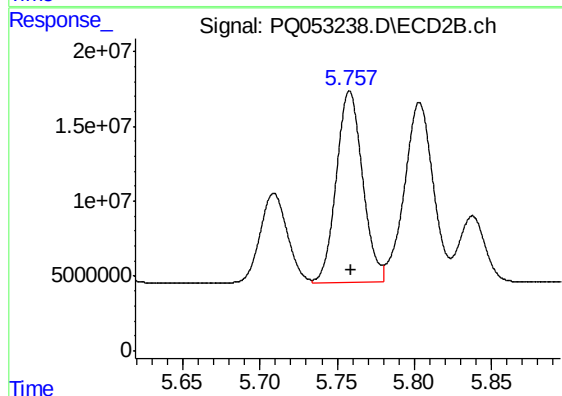
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 73555381
Conc: 223.05 ng/ml



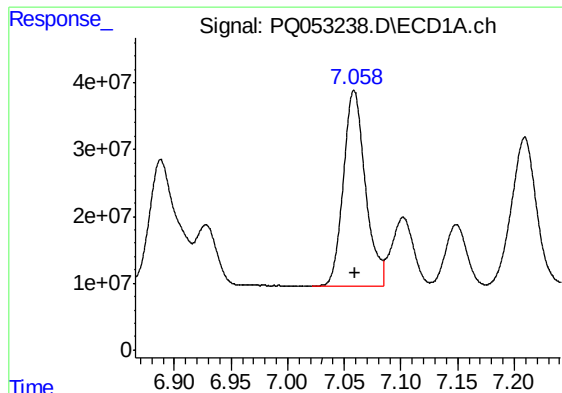
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 167935809
Conc: 231.83 ng/ml



#6 AR-1016-4

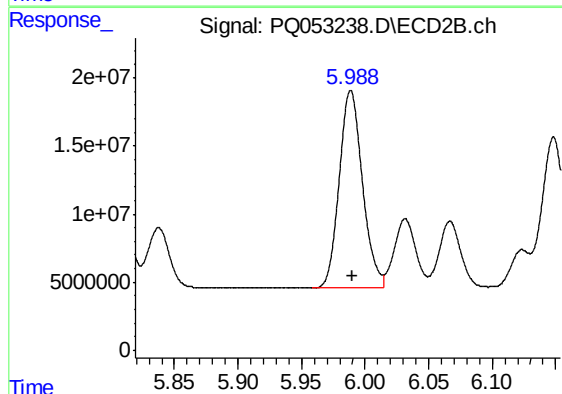
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 151462769
Conc: 581.06 ng/ml



#7 AR-1016-5

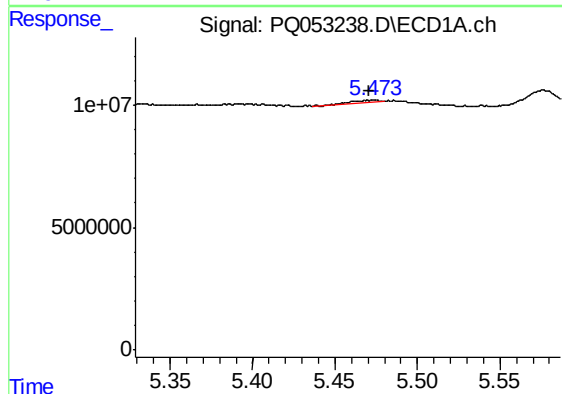
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 395881556
Conc: 573.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



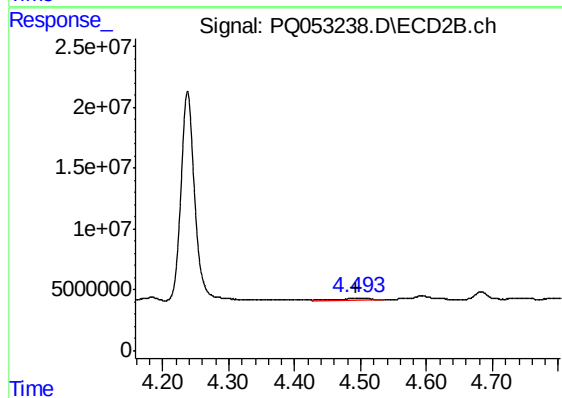
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 182860121
Conc: 550.24 ng/ml



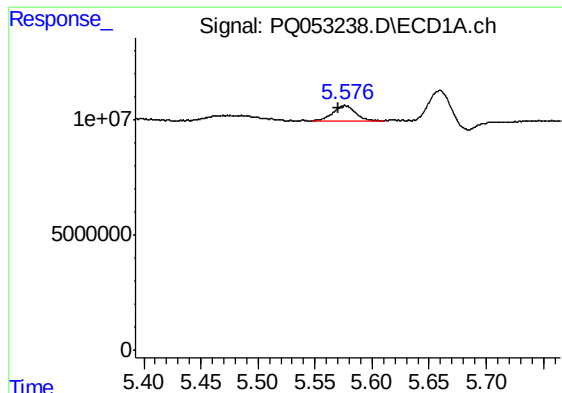
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 1007188
Conc: 3.31 ng/ml



#8 AR-1221-1

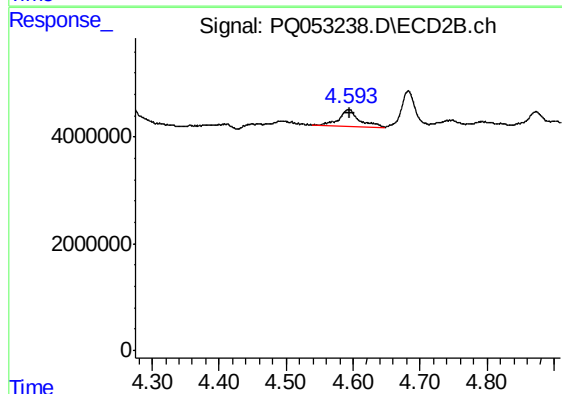
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 4021816
Conc: 31.54 ng/ml



#9 AR-1221-2

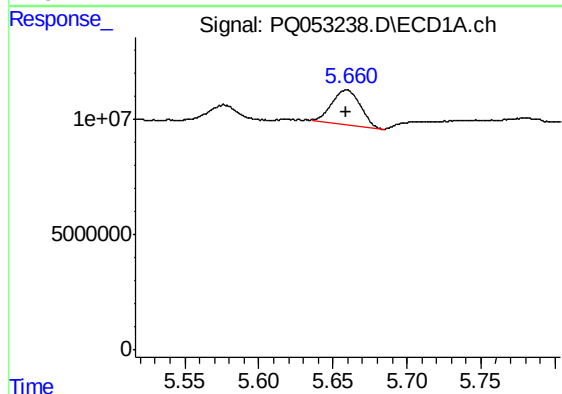
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 9395712
Conc: 45.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



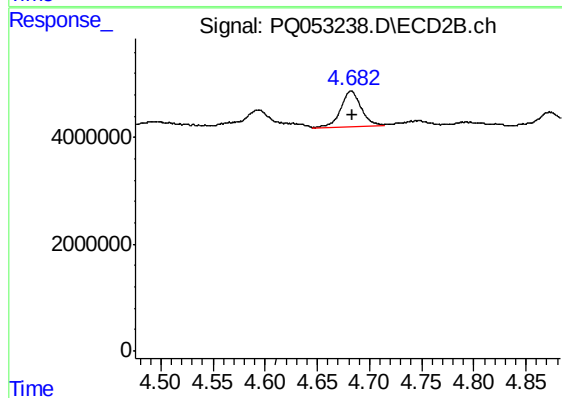
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 6471882
Conc: 72.84 ng/ml



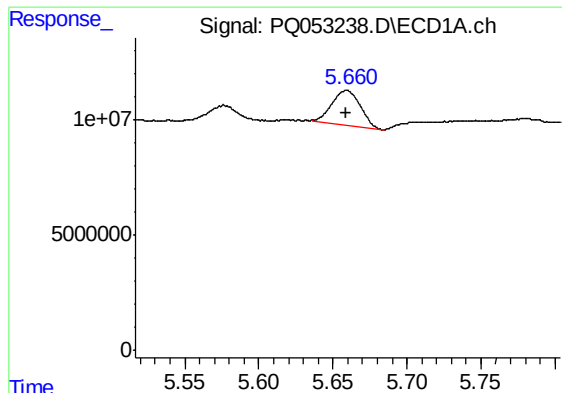
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 20364664
Conc: 29.34 ng/ml



#10 AR-1221-3

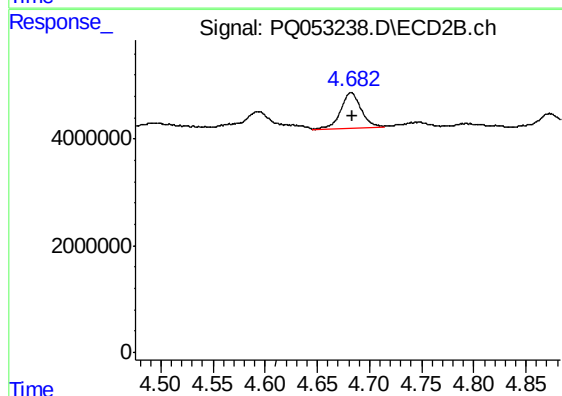
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 9223256
Conc: 29.87 ng/ml



#11 AR-1232-1

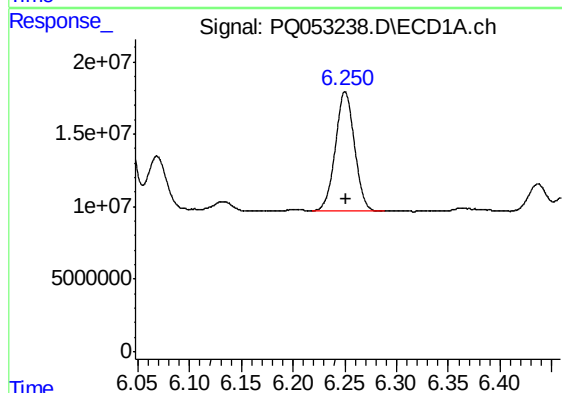
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 20364664
Conc: 39.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



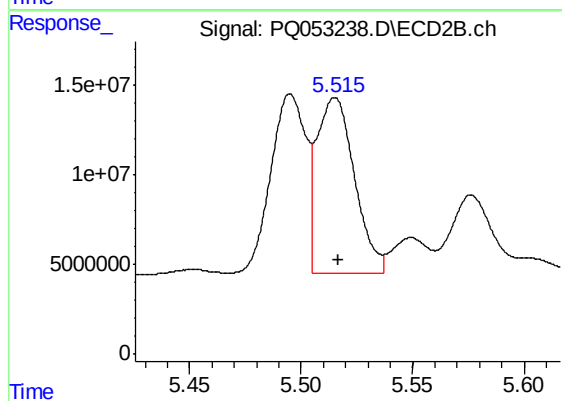
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 9223256
Conc: 40.40 ng/ml



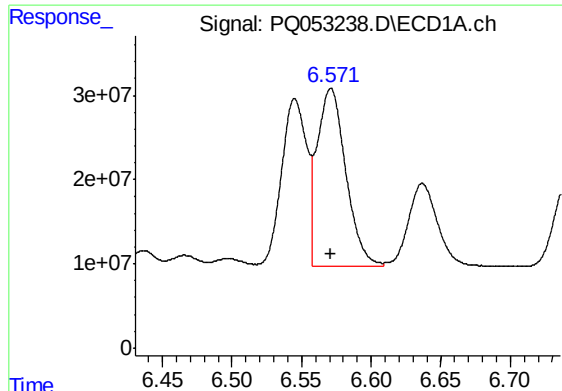
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 106816114
Conc: 381.47 ng/ml



#12 AR-1232-2

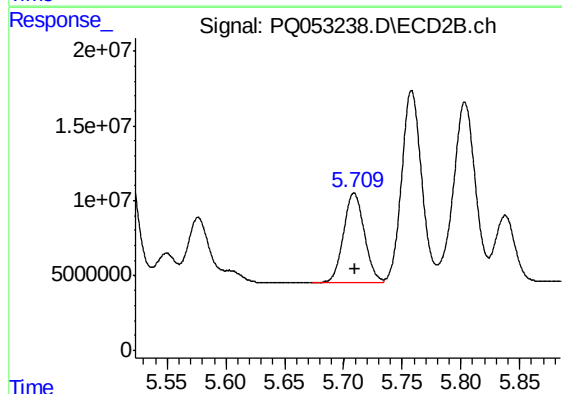
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 114356053
Conc: 468.06 ng/ml



#13 AR-1232-3

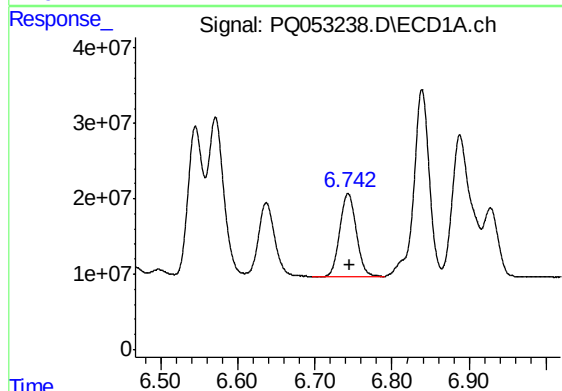
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 303909028
Conc: 530.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



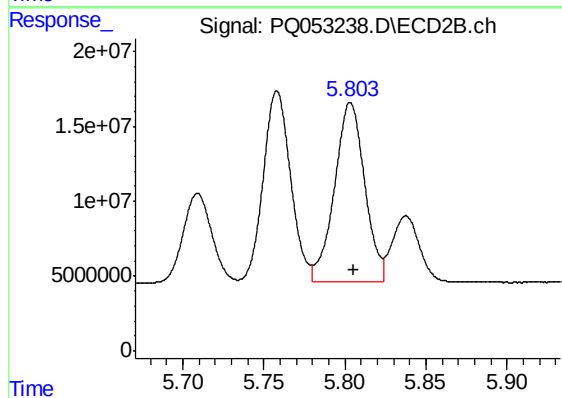
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 73555381
Conc: 601.43 ng/ml



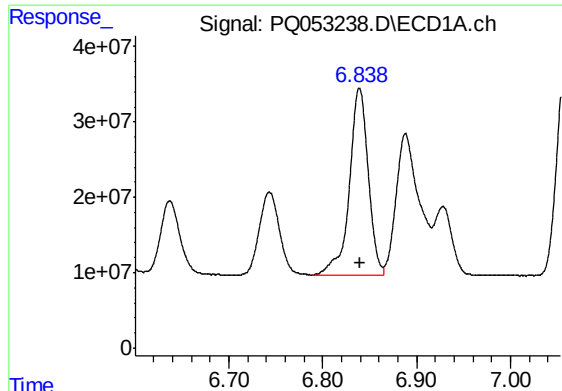
#14 AR-1232-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 167935809
Conc: 587.17 ng/ml



#14 AR-1232-4

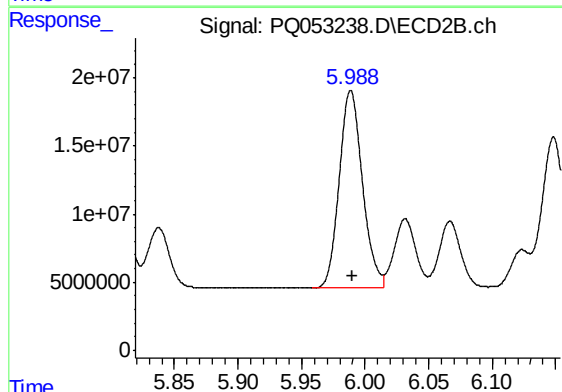
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 155954604
Conc: 1489.54 ng/ml



#15 AR-1232-5

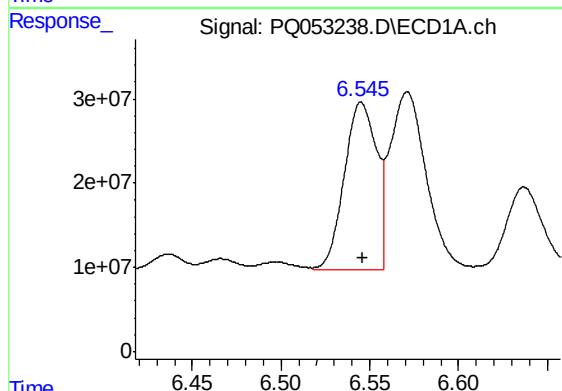
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 350777811
Conc: 1718.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



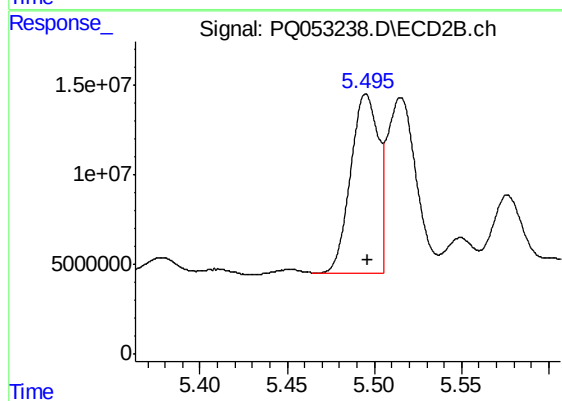
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 182860121
Conc: 1559.00 ng/ml



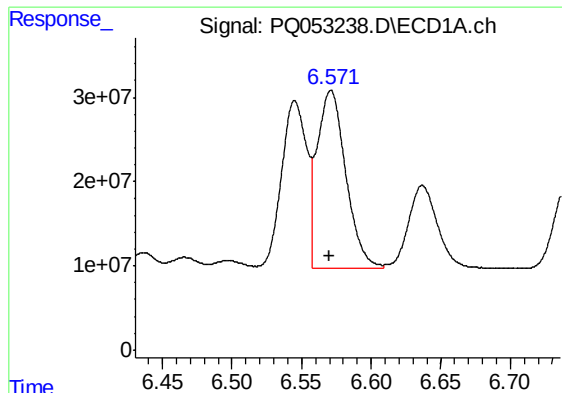
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 253177773
Conc: 279.21 ng/ml



#16 AR-1242-1

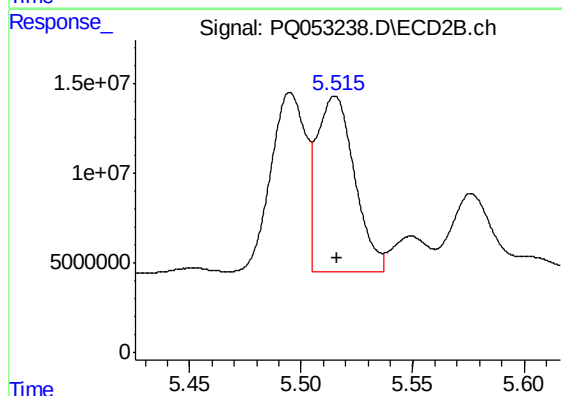
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 109661177
Conc: 273.58 ng/ml



#17 AR-1242-2

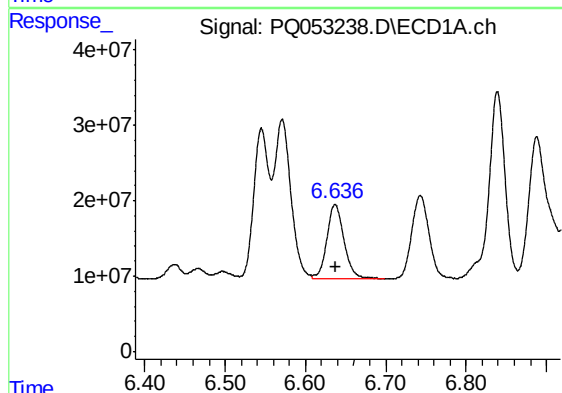
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 303909028
Conc: 223.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



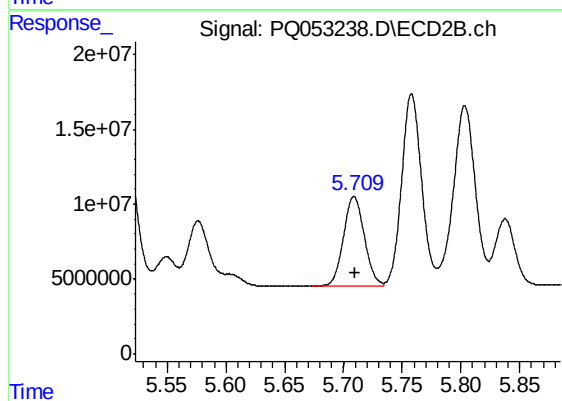
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 114356053
Conc: 196.06 ng/ml



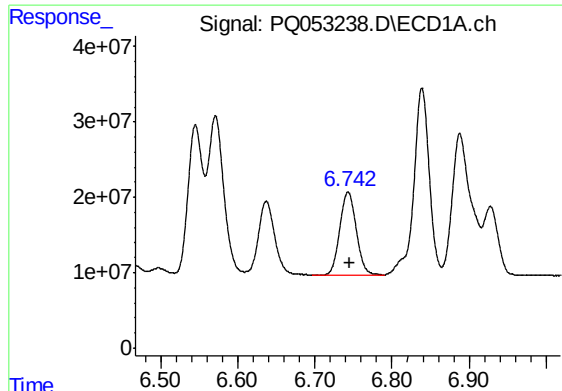
#18 AR-1242-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 147306312
Conc: 178.50 ng/ml



#18 AR-1242-3

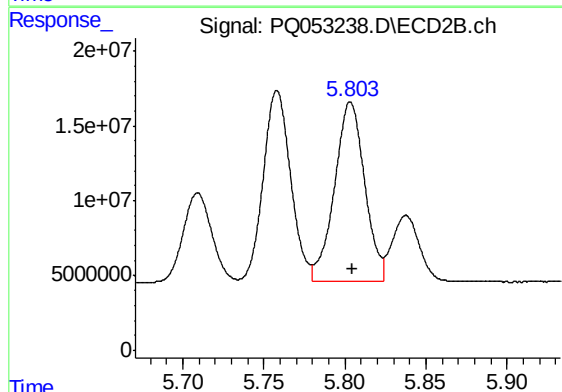
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 73555381
Conc: 242.80 ng/ml



#19 AR-1242-4

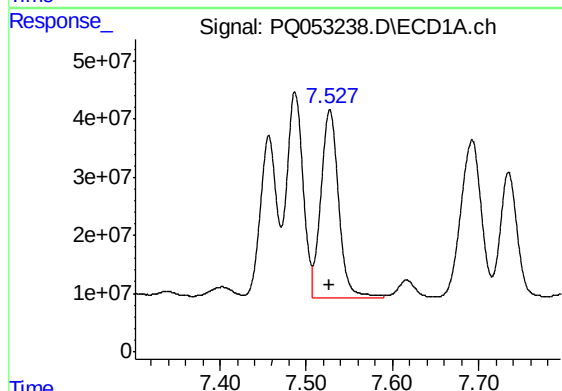
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 167935809
Conc: 245.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



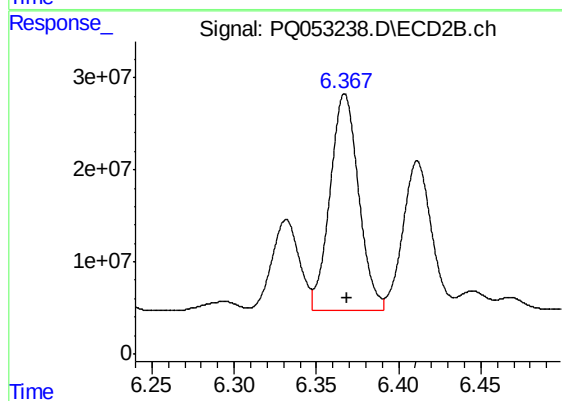
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 155954604
Conc: 548.27 ng/ml



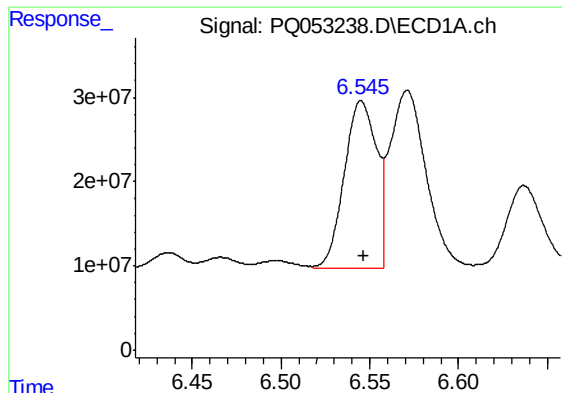
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 459918563
Conc: 630.45 ng/ml



#20 AR-1242-5

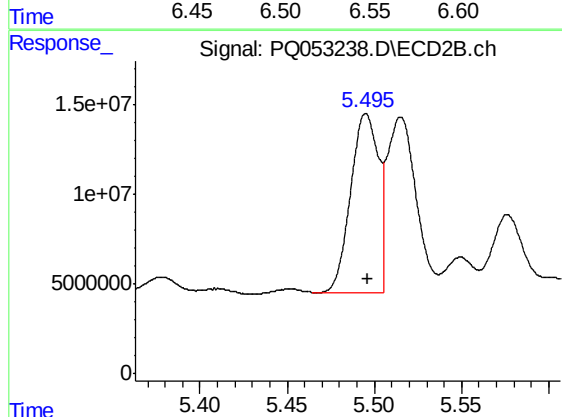
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 286624657
Conc: 723.48 ng/ml



#21 AR-1248-1

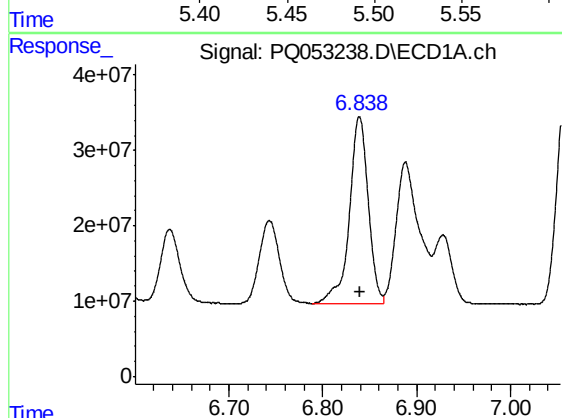
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 253177773
Conc: 409.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



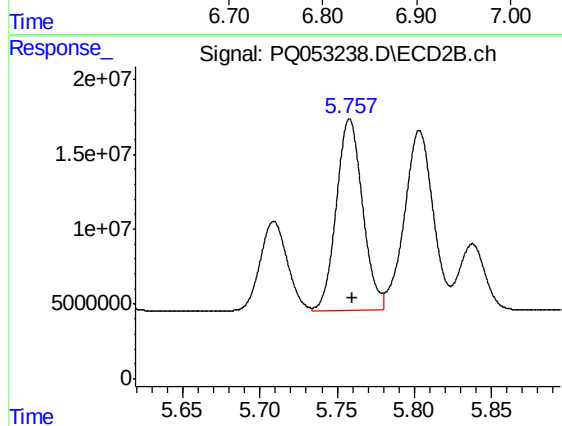
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 109661177
Conc: 402.61 ng/ml



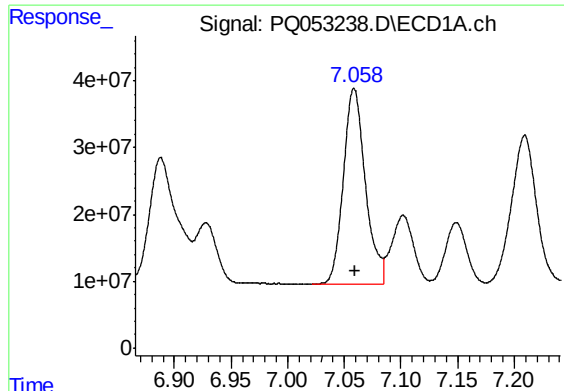
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 350777811
Conc: 402.19 ng/ml



#22 AR-1248-2

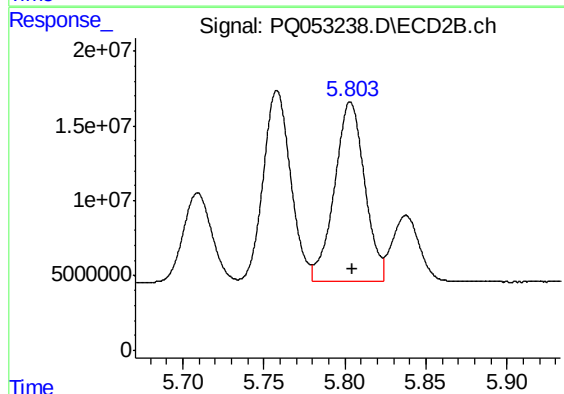
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 151462769
Conc: 407.35 ng/ml



#23 AR-1248-3

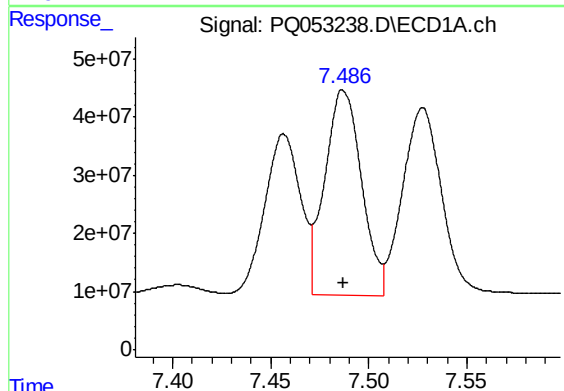
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 395881556
Conc: 403.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



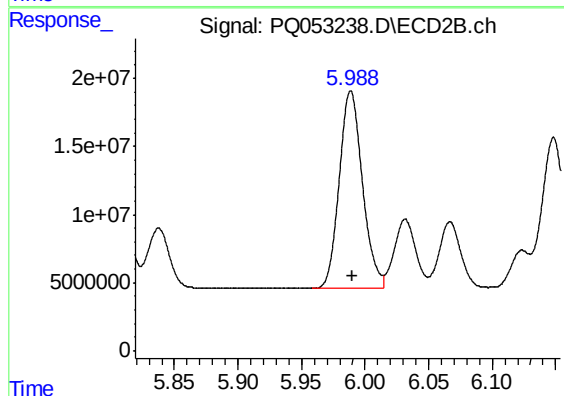
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 155954604
Conc: 408.48 ng/ml



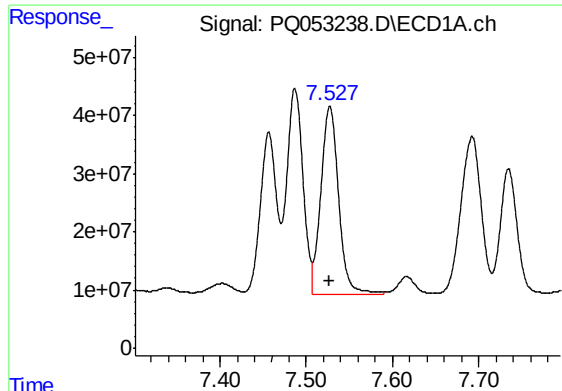
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 460562535
Conc: 403.04 ng/ml



#24 AR-1248-4

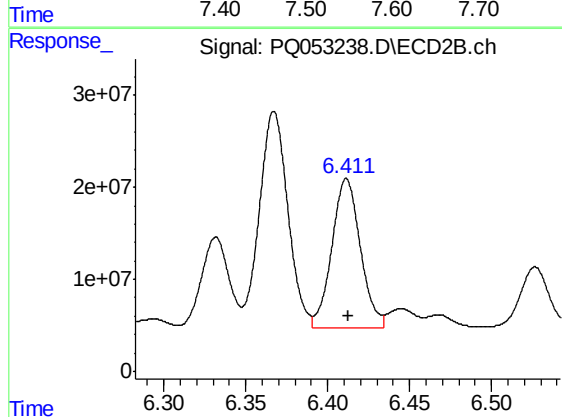
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 182860121
Conc: 391.15 ng/ml



#25 AR-1248-5

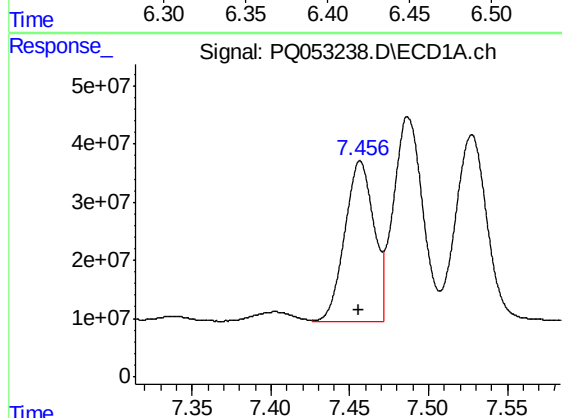
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 459918563
Conc: 403.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



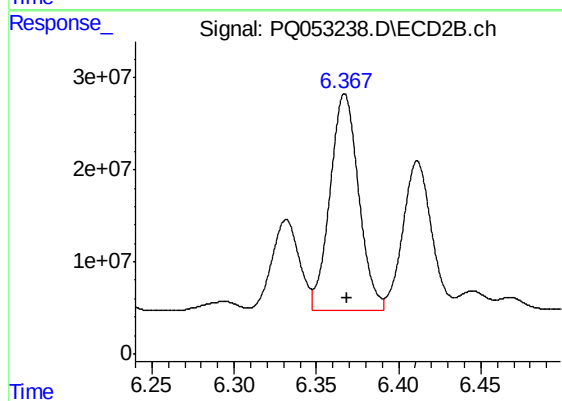
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 198200131
Conc: 402.80 ng/ml



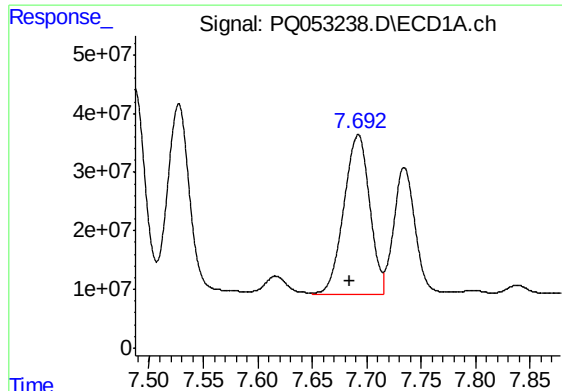
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 355762323
Conc: 226.30 ng/ml



#26 AR-1254-1

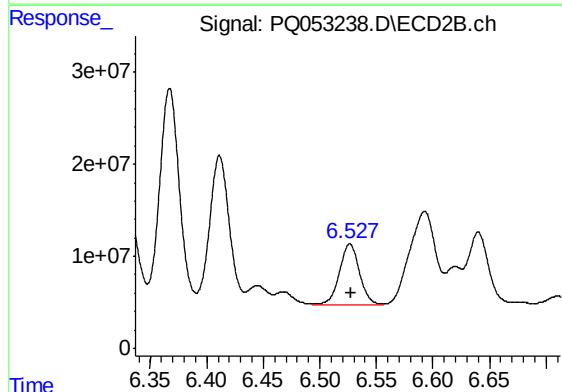
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 286624657
Conc: 267.32 ng/ml



#27 AR-1254-2

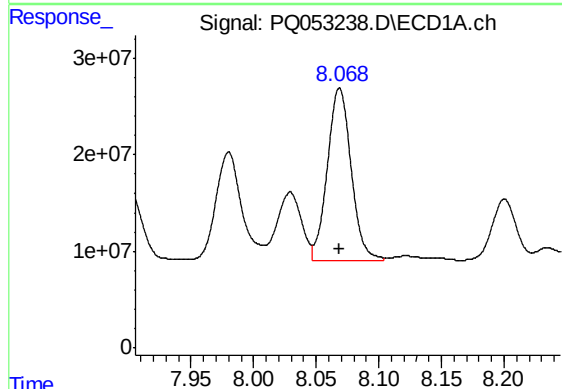
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 446434656
Conc: 182.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



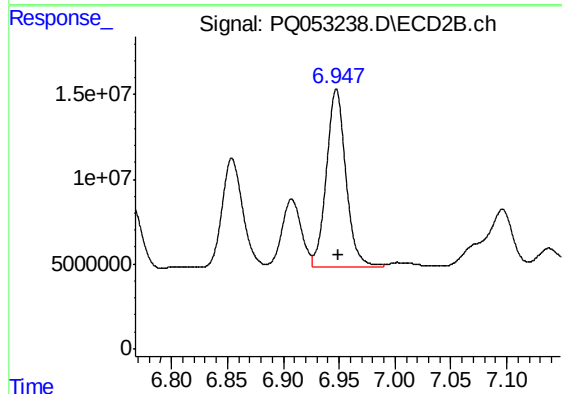
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 83062493
Conc: 87.08 ng/ml



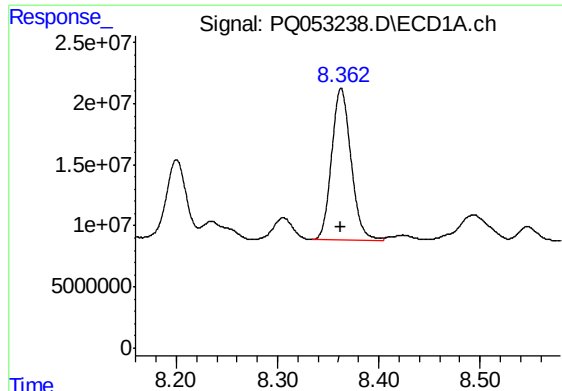
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 237451349
Conc: 90.23 ng/ml



#28 AR-1254-3

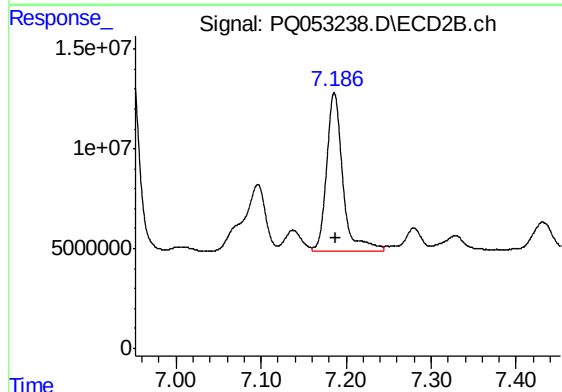
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 128176940
Conc: 82.76 ng/ml



#29 AR-1254-4

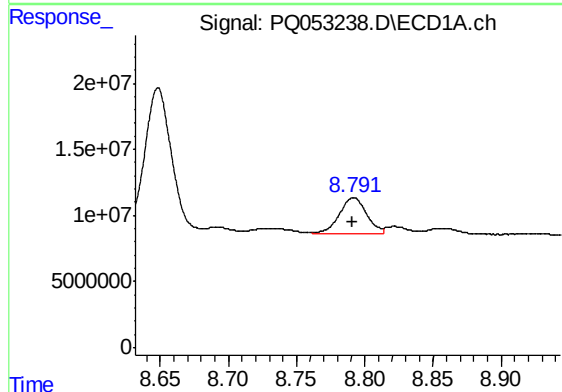
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 164992280
Conc: 85.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



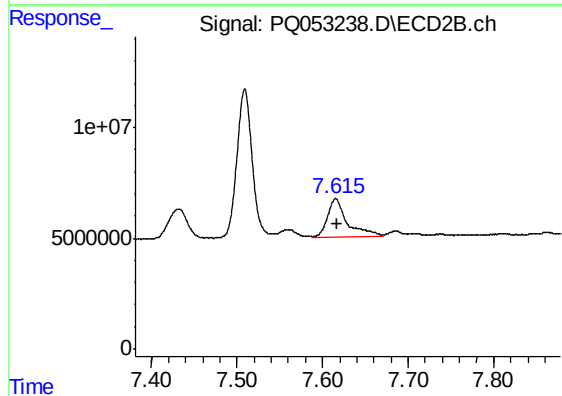
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 104071908
Conc: 99.39 ng/ml



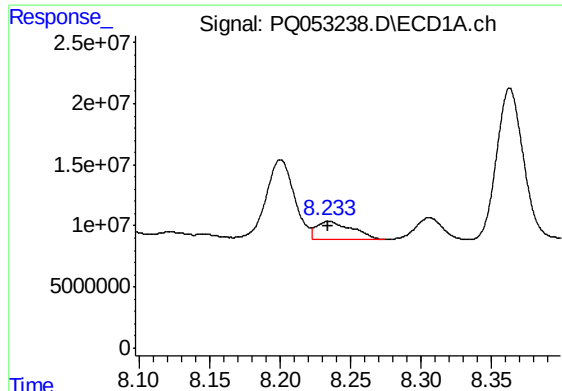
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 38195280
Conc: 18.67 ng/ml



#30 AR-1254-5

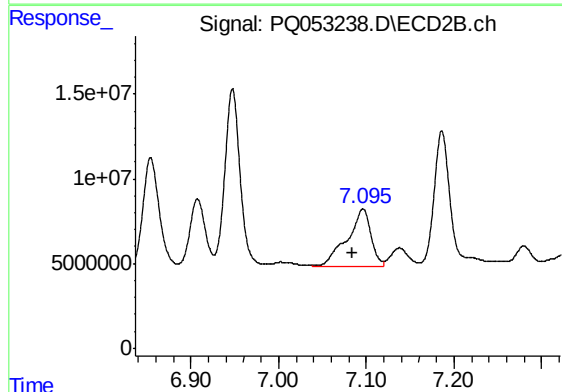
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 27890488
Conc: 19.11 ng/ml



#31 AR-1260-1

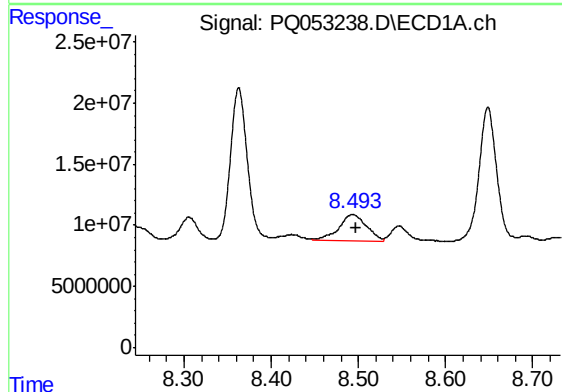
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 25107158
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



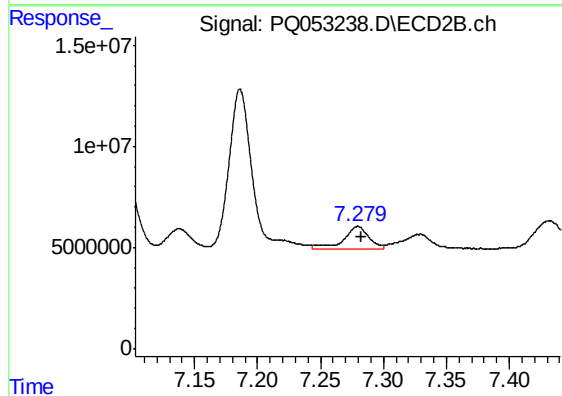
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 63294425
Conc: 97.67 ng/ml



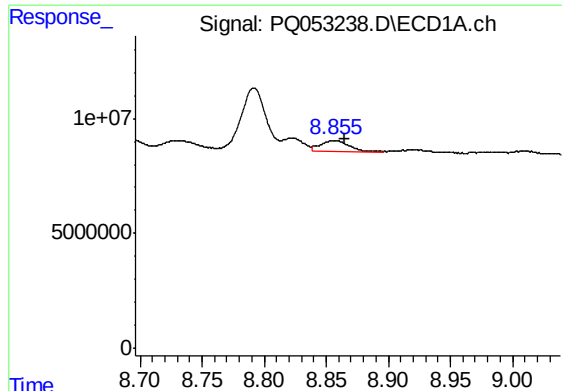
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.005 min
Response: 46429159
Conc: 33.32 ng/ml



#32 AR-1260-2

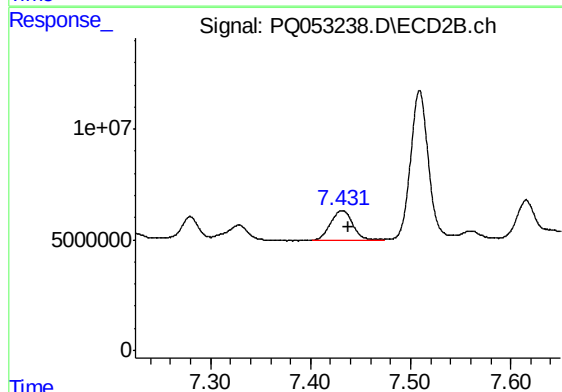
R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 16358124
Conc: 17.65 ng/ml



#33 AR-1260-3

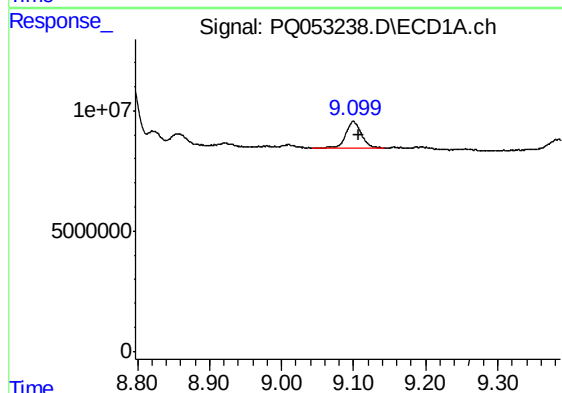
R.T.: 8.856 min
Delta R.T.: -0.009 min
Response: 7364634
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



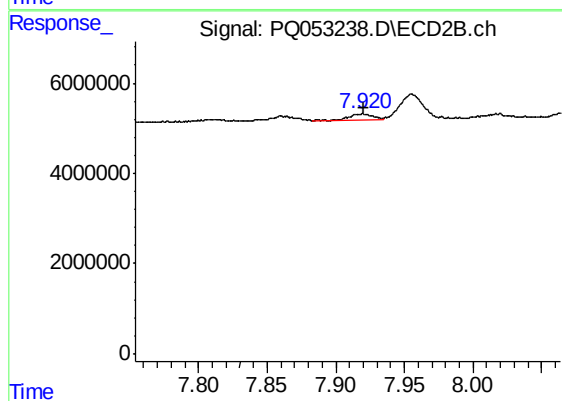
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 19951144
Conc: 25.64 ng/ml



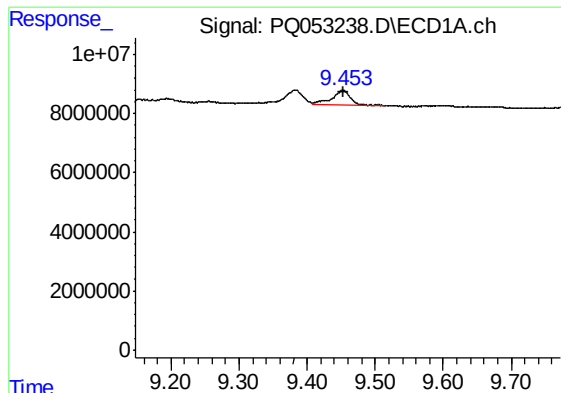
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.008 min
Response: 16697539
Conc: 13.79 ng/ml



#34 AR-1260-4

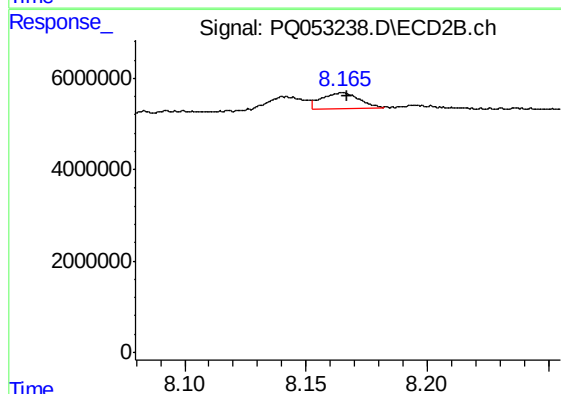
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 1874484
Conc: 2.76 ng/ml



#35 AR-1260-5

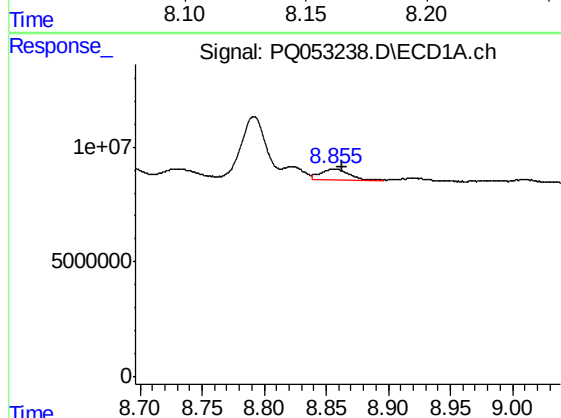
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 9092357
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



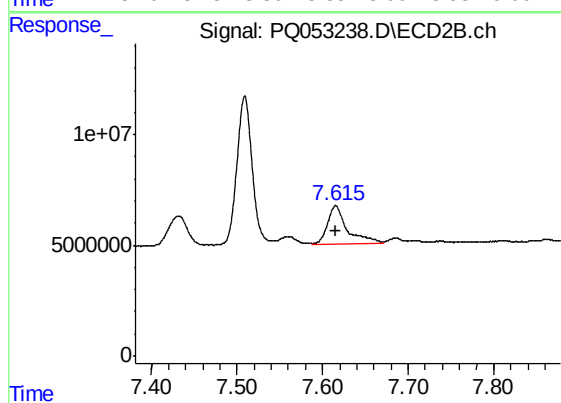
#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 3658925
Conc: 1.98 ng/ml



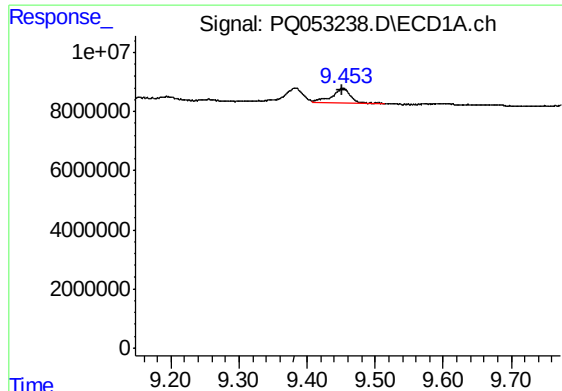
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 7364634
Conc: 3.68 ng/ml



#36 AR-1262-1

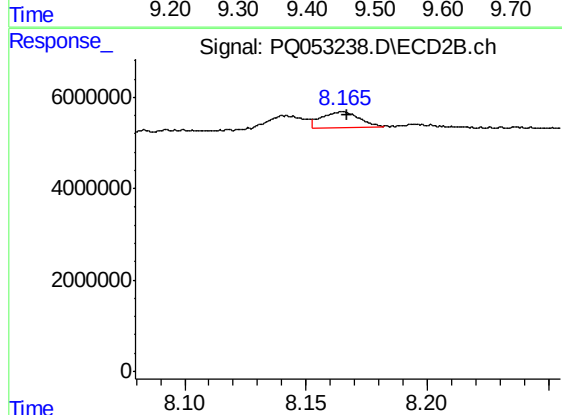
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 27890488
Conc: 45.50 ng/ml



#37 AR-1262-2

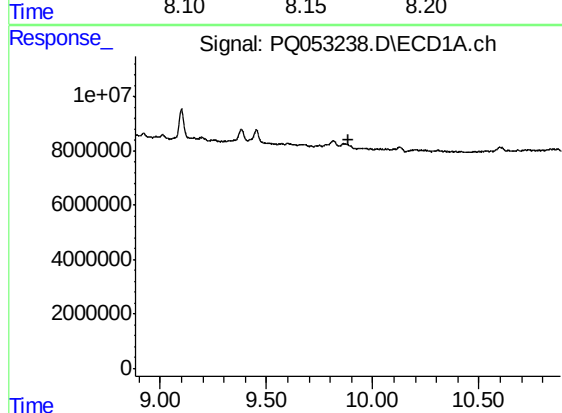
R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 9092357
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



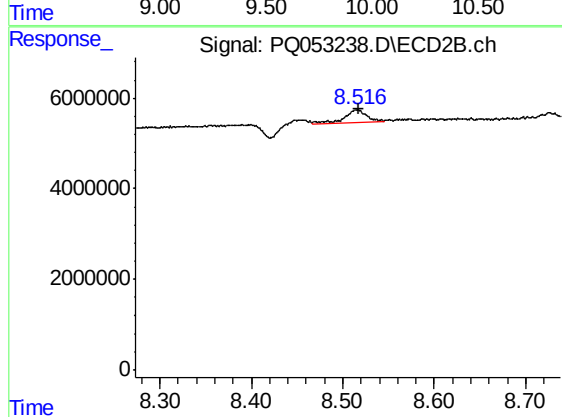
#37 AR-1262-2

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 3658925
Conc: 1.44 ng/ml



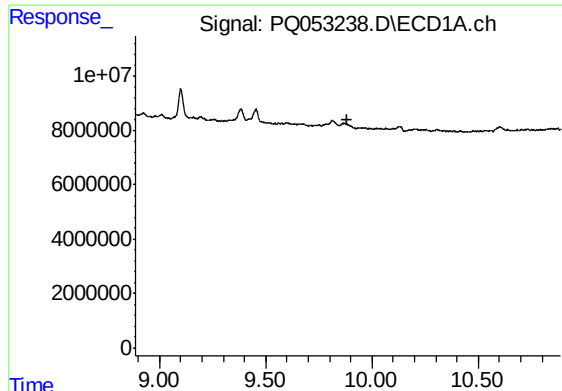
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

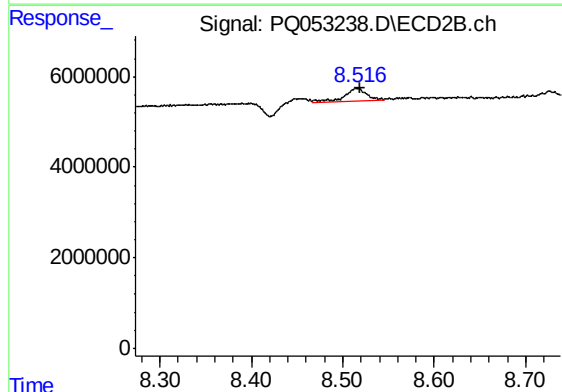
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 4523268
Conc: 2.63 ng/ml



#42 AR-1268-2

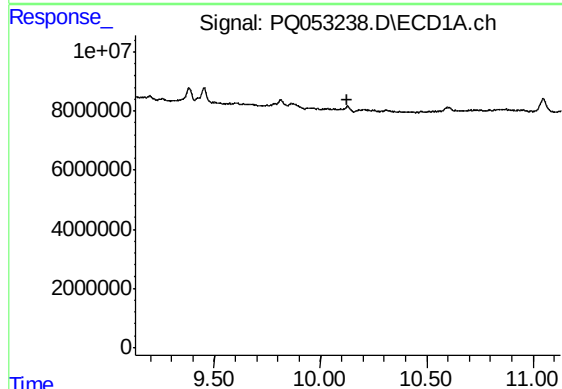
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483012



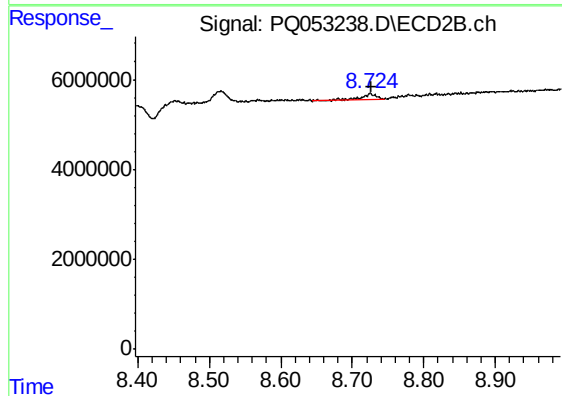
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 4523268
Conc: 1.82 ng/ml



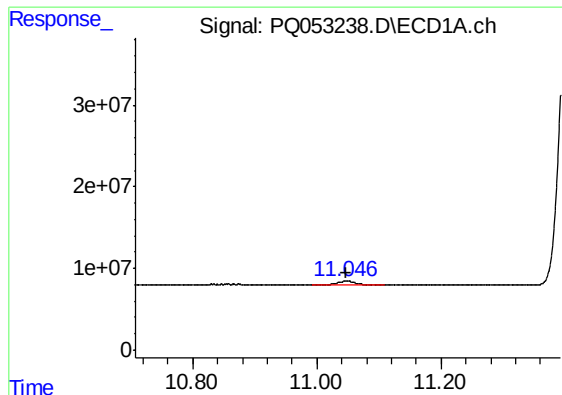
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

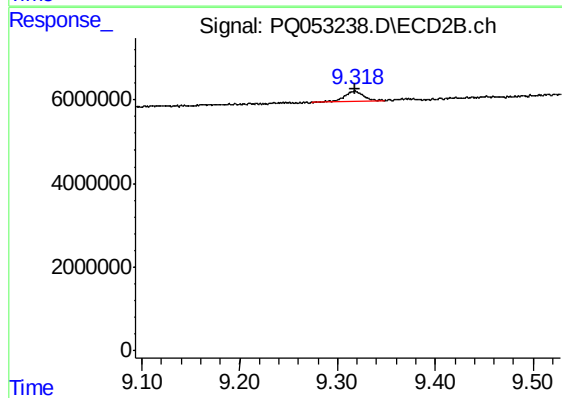
R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 2178182
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 9130692
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483012



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 3504757
Conc: 0.57 ng/ml