

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
 Data File : PQ054523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 12:35
 Operator : AJ\MA
 Sample : M3745-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:30:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.202	4.210	364.8E6	185.8E6	15.275	14.058
2)	SA Decachlor...	11.375	9.544	249.1E6	161.0E6	14.760	11.877
Target Compounds							
3)	L1 AR-1016-1	6.526	0.000	2237848	0	2.713	N.D. #
4)	L1 AR-1016-2	6.526f	0.000	2237848	0	1.835	N.D. #
6)	L1 AR-1016-4	0.000	5.732	0	4088878	N.D.	14.721 #
7)	L1 AR-1016-5	7.036	5.962	4865902	2748639	8.565	7.963
9)	L2 AR-1221-2	5.558	0.000	4108123	0	21.491	N.D. #
13)	L3 AR-1232-3	6.526f	0.000	2237848	0	4.256	N.D. #
15)	L3 AR-1232-5	6.817	5.962	8399732	2748639	41.543	18.952 #
16)	L4 AR-1242-1	6.526	0.000	2237848	0	3.799	N.D. #
17)	L4 AR-1242-2	6.526f	0.000	2237848	0	2.494	N.D. #
20)	L4 AR-1242-5	7.507	6.341	10217591	12230627	21.822	34.426 #
21)	L5 AR-1248-1	6.526	0.000	2237848	0	4.471	N.D. #
22)	L5 AR-1248-2	6.817	5.732	8399732	4088878	12.929	11.480
23)	L5 AR-1248-3	7.036	0.000	4865902	0	6.804	N.D. #
24)	L5 AR-1248-4	7.465	5.962	10604179	2748639	13.404	6.399 #
25)	L5 AR-1248-5	7.507	0.000	10217591	0	12.733	N.D. #
26)	L6 AR-1254-1	7.434	6.341	20567990	12230627	23.612	16.055 #
27)	L6 AR-1254-2	7.662	6.498	34948673	9550543	26.128	13.648 #
28)	L6 AR-1254-3	8.046	6.920	36337234	16093041	26.090	14.598 #
29)	L6 AR-1254-4	8.341	7.159	29440106	9778103	27.635	12.932 #
30)	L6 AR-1254-5	8.768	7.587	38315870	16743901	33.339	15.129 #
31)	L7 AR-1260-1	8.211	7.056	26626184	13473265	26.830	17.941 #
32)	L7 AR-1260-2	8.475	7.253	39060949	21396094	33.195	20.675 #
33)	L7 AR-1260-3	8.841	7.411	84263099	19159120	110.020	21.670 #
34)	L7 AR-1260-4	9.088	7.889	66901724	41170764	71.622	59.498
35)	L7 AR-1260-5	9.427	8.138	99403355	76536870	53.920	40.043 #
36)	L8 AR-1262-1	8.841	7.587	84263099	16743901	71.713	32.407 #
37)	L8 AR-1262-2	9.427	8.138	99403355	76536870	45.831	34.555
38)	L8 AR-1262-3	9.756	8.424	156.2E6	115.7E6	175.348	130.412 #
39)	L8 AR-1262-4	9.858	8.490	168.5E6	132.3E6	298.617	86.993 #
40)	L8 AR-1262-5	10.569	8.991	85380956	59458138	111.095	86.575
41)	L9 AR-1268-1	9.756	8.424	156.2E6	115.7E6	62.277	42.634 #
42)	L9 AR-1268-2	9.858	8.490	168.5E6	132.3E6	73.654	57.427
43)	L9 AR-1268-3	10.100	8.697	38522828	29121229	20.057	14.450 #
44)	L9 AR-1268-4	10.569	8.991	85380956	59458138	100.056	76.484
45)	L9 AR-1268-5	11.013	9.288	140.7E6	95769975	22.316	16.652 #

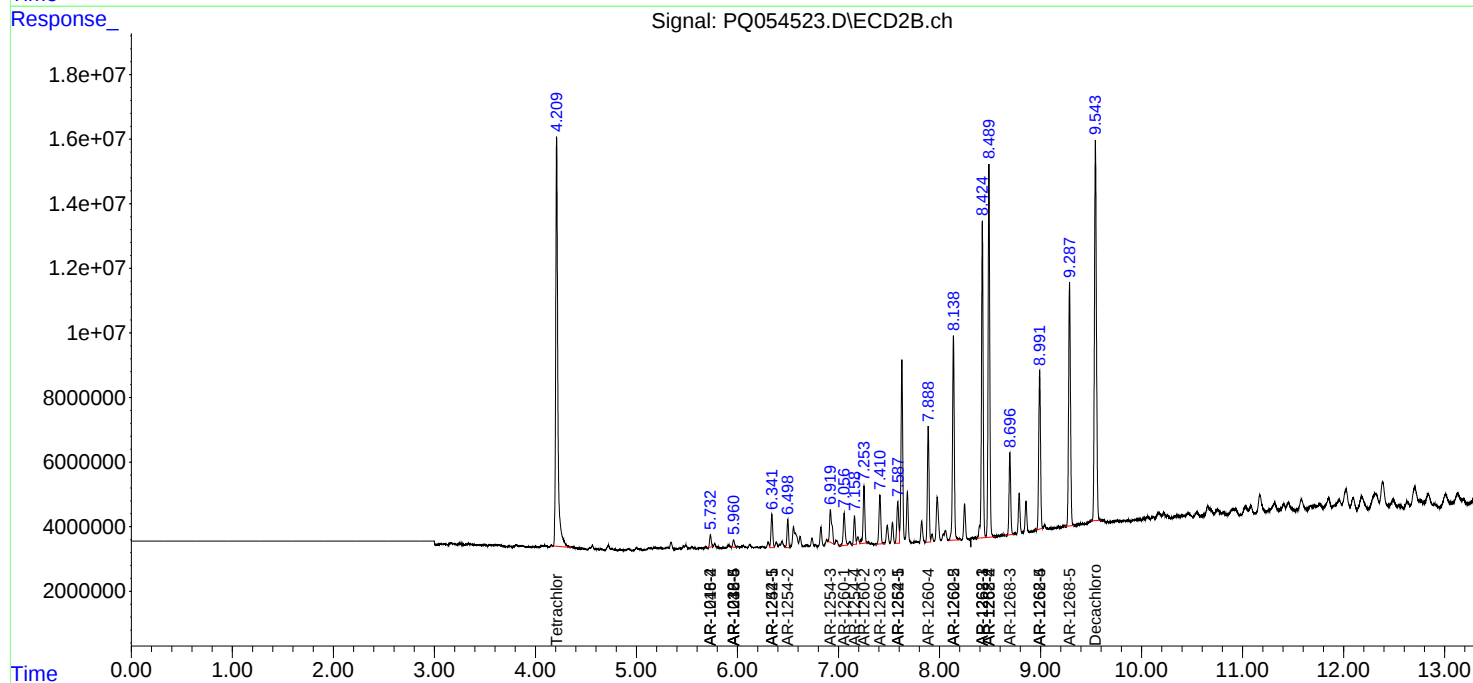
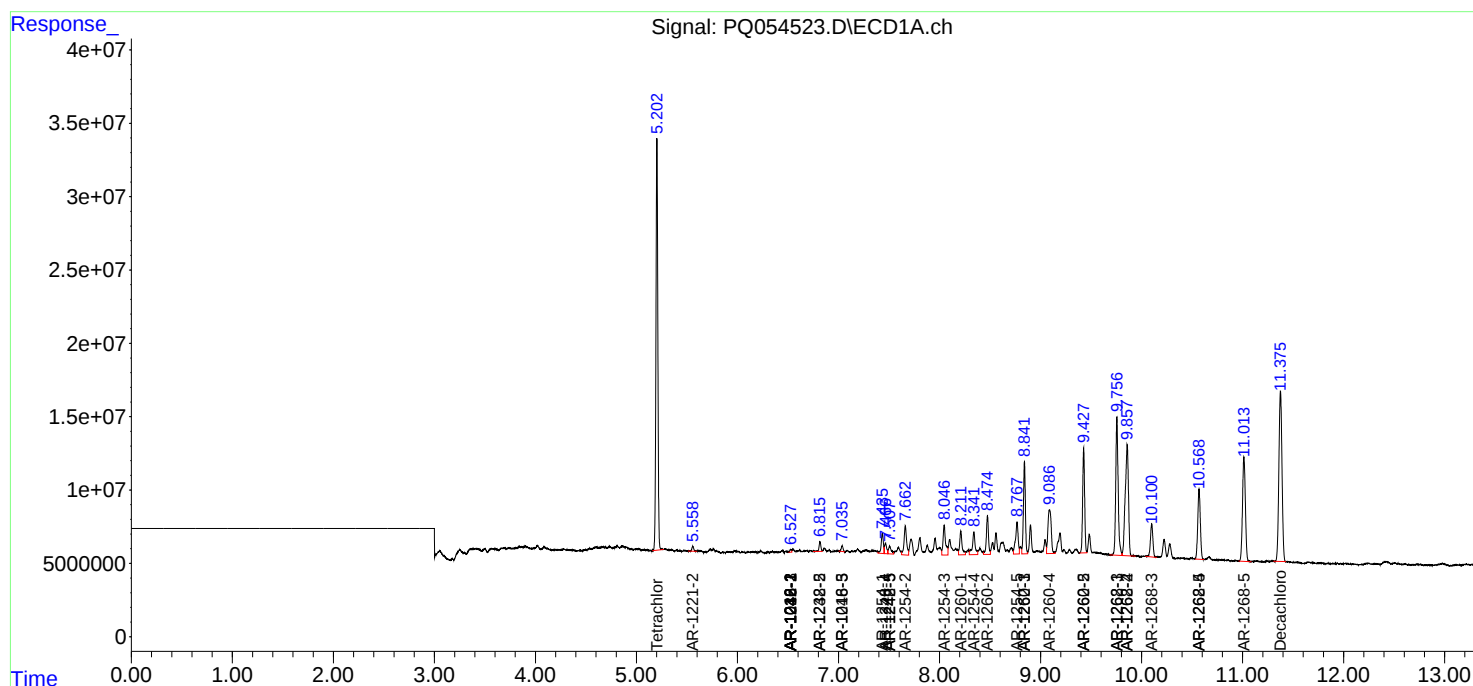
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

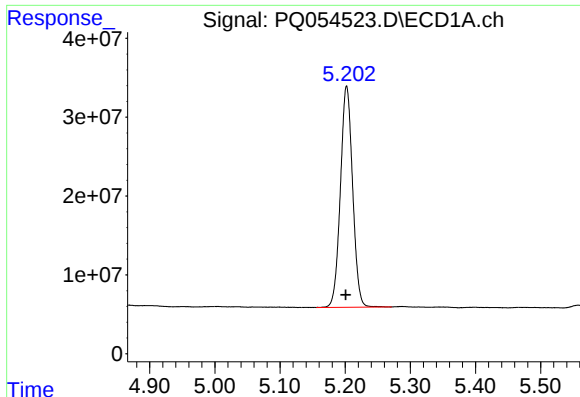
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
Data File : PQ054523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 12:35
Operator : AJ\MA
Sample : M3745-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 15:30:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

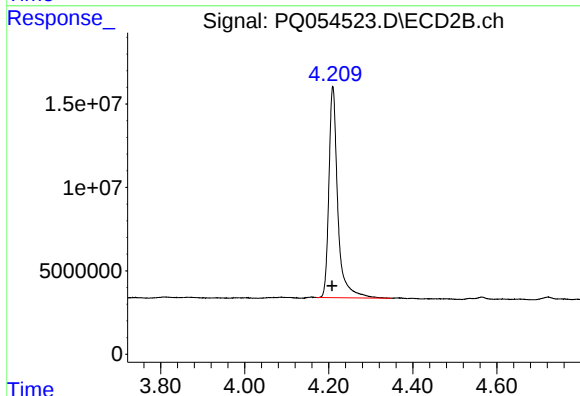




#1 Tetrachloro-m-xylene

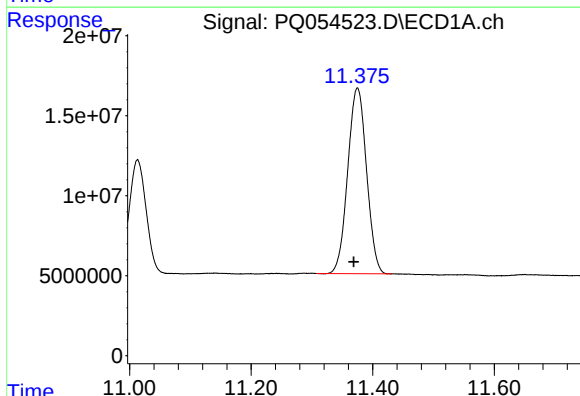
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 364792063
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



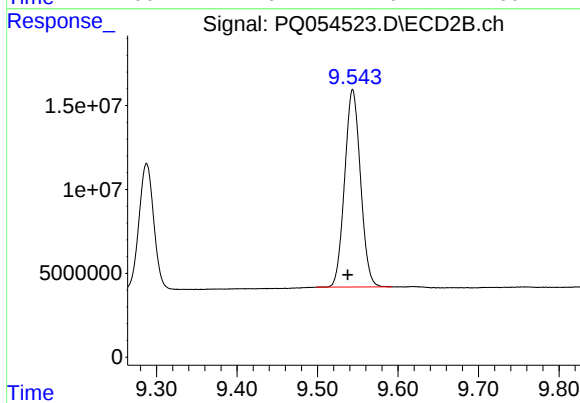
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 185847903
Conc: 14.06 ng/ml



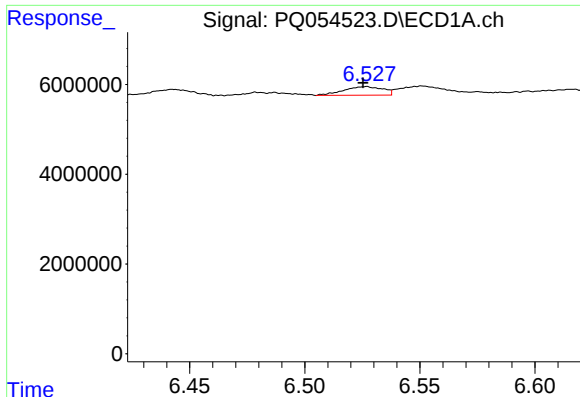
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: 0.006 min
Response: 249128045
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

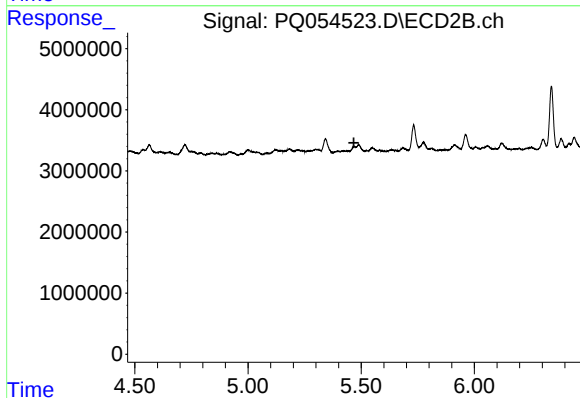
R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 160955444
Conc: 11.88 ng/ml



#3 AR-1016-1

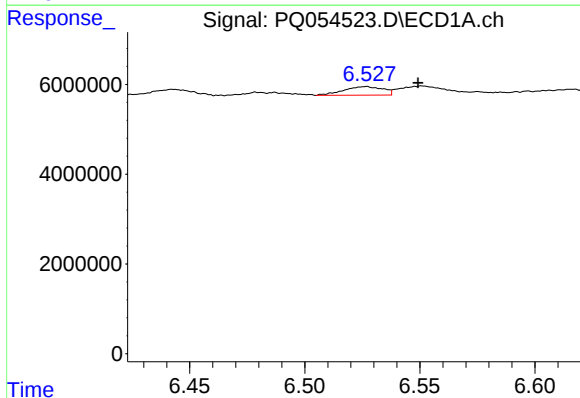
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 2237848
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



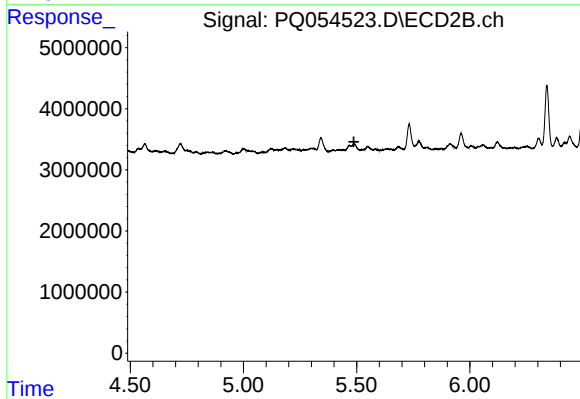
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



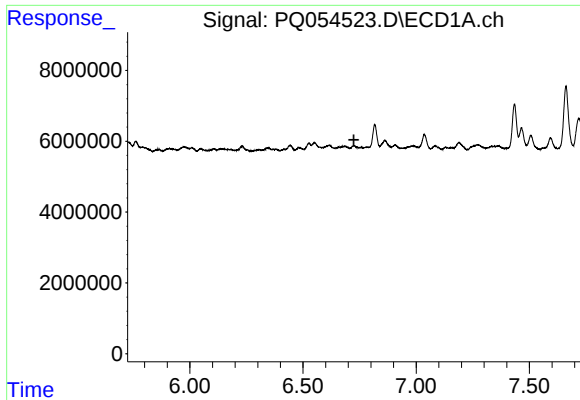
#4 AR-1016-2

R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 2237848
Conc: 1.83 ng/ml



#4 AR-1016-2

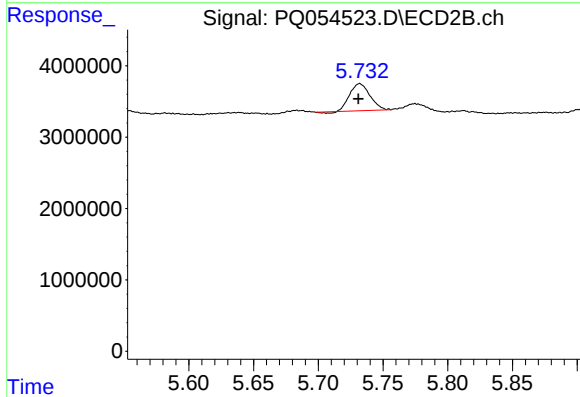
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#6 AR-1016-4

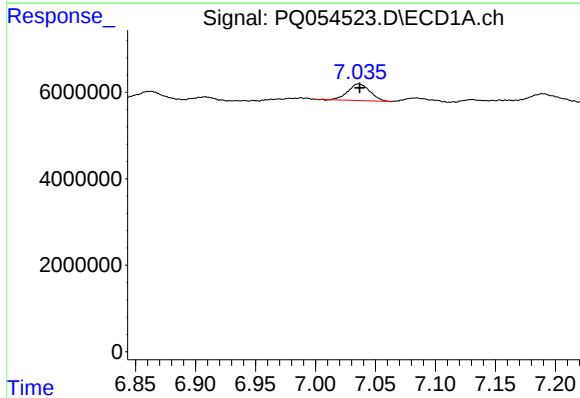
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



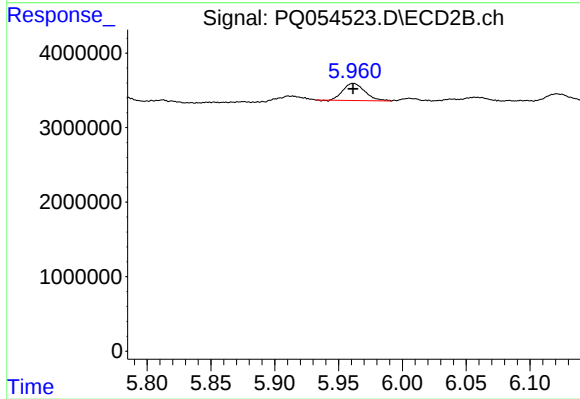
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 4088878
Conc: 14.72 ng/ml



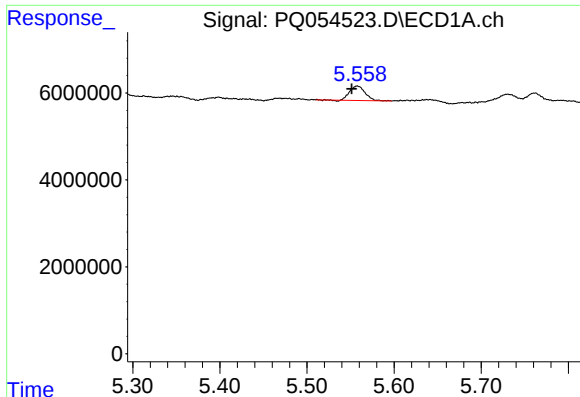
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4865902
Conc: 8.56 ng/ml



#7 AR-1016-5

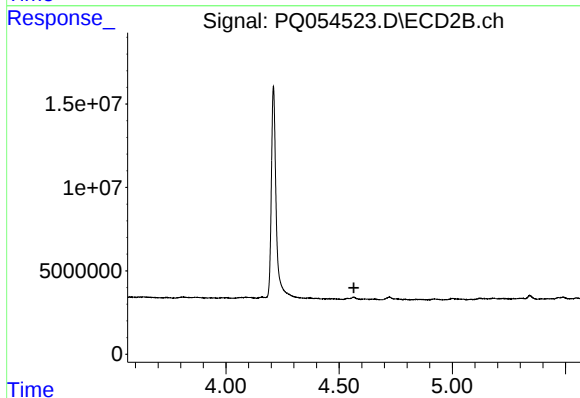
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2748639
Conc: 7.96 ng/ml



#9 AR-1221-2

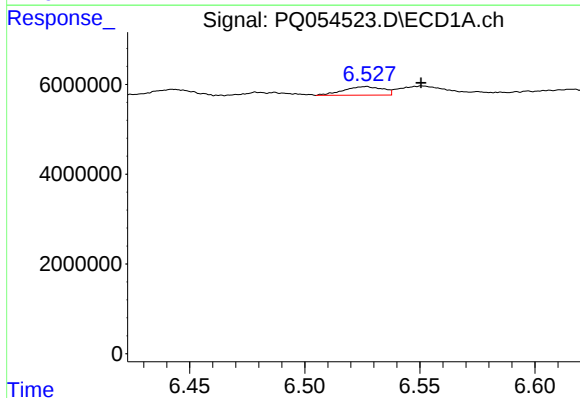
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 4108123
Conc: 21.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



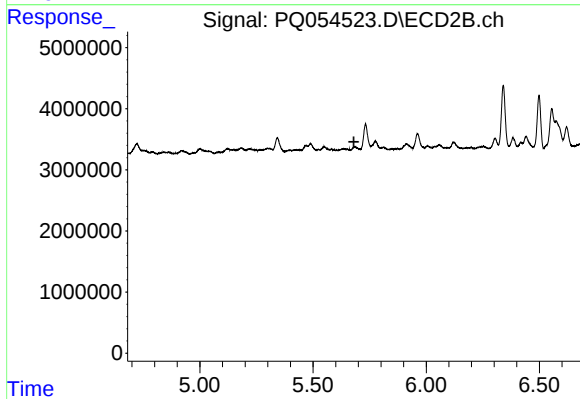
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



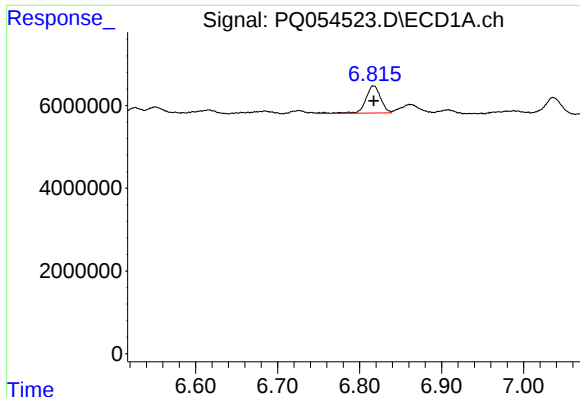
#13 AR-1232-3

R.T.: 6.526 min
Delta R.T.: -0.024 min
Response: 2237848
Conc: 4.26 ng/ml



#13 AR-1232-3

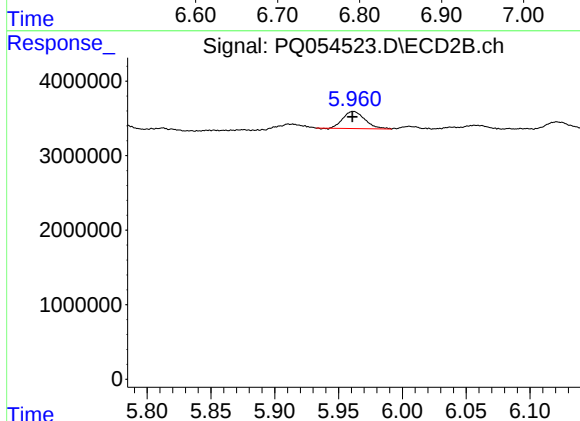
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#15 AR-1232-5

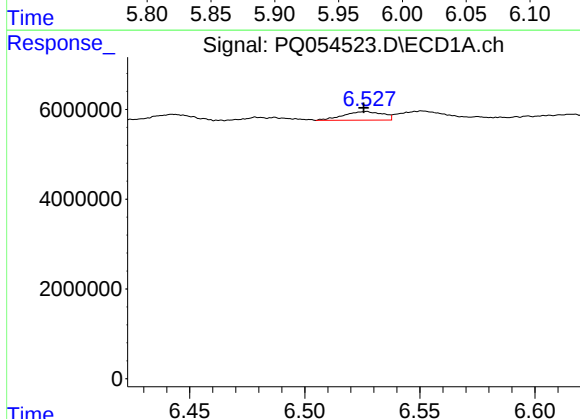
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 8399732
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



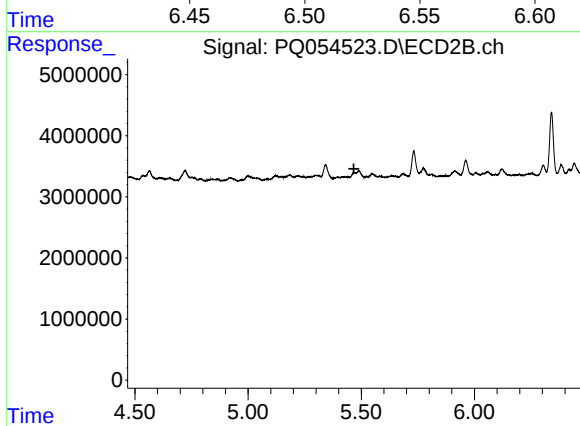
#15 AR-1232-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 2748639
Conc: 18.95 ng/ml



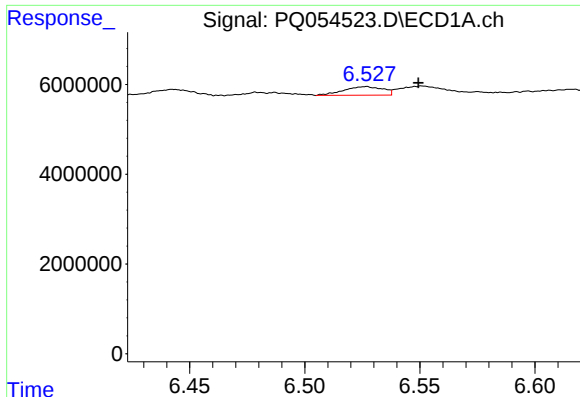
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2237848
Conc: 3.80 ng/ml



#16 AR-1242-1

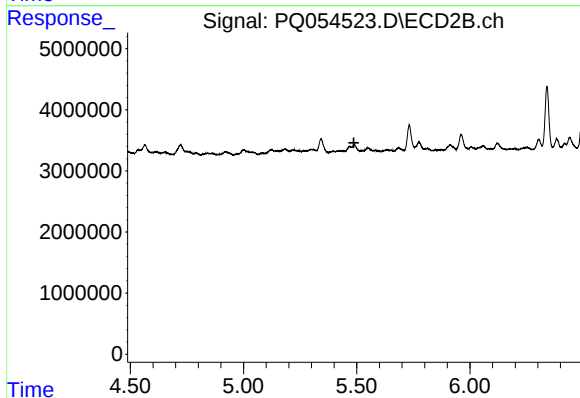
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

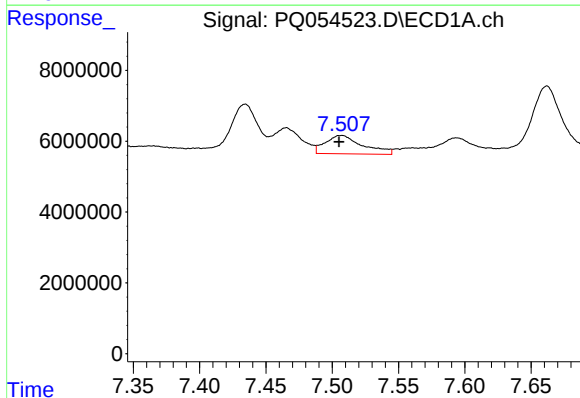
R.T.: 6.526 min
Delta R.T.: -0.023 min
Response: 2237848
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



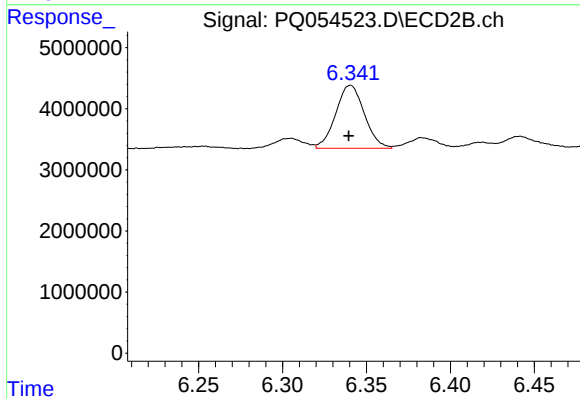
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



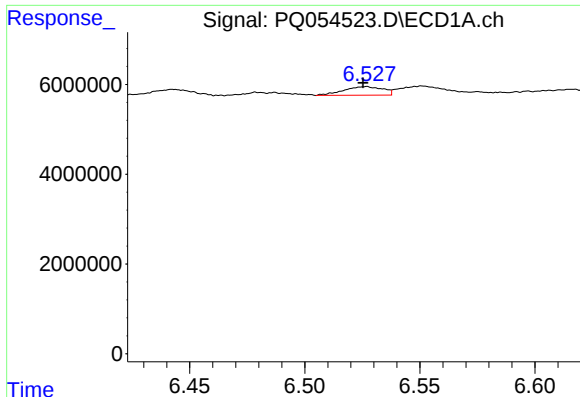
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 10217591
Conc: 21.82 ng/ml



#20 AR-1242-5

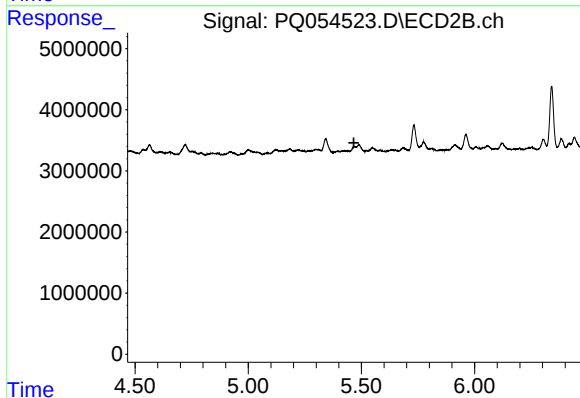
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 12230627
Conc: 34.43 ng/ml



#21 AR-1248-1

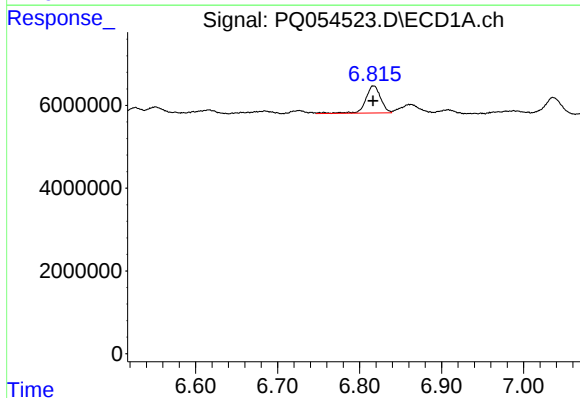
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 2237848
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



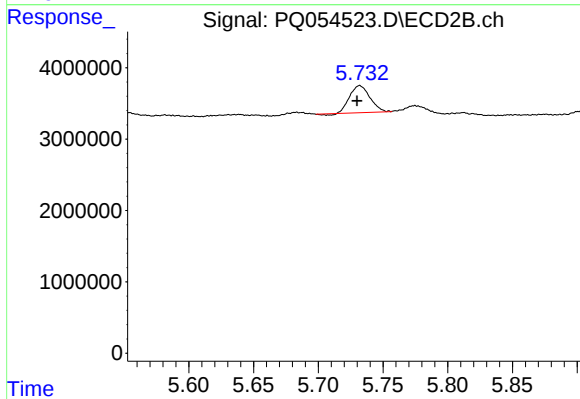
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



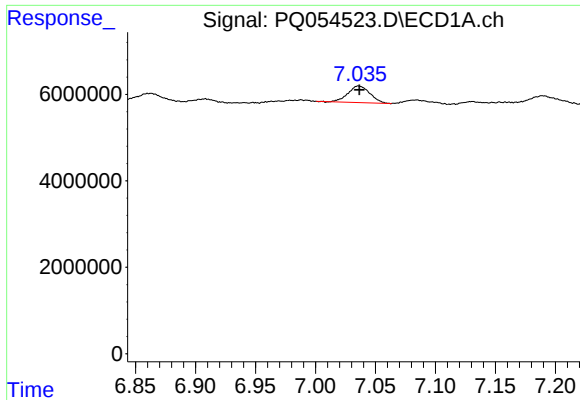
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 8399732
Conc: 12.93 ng/ml



#22 AR-1248-2

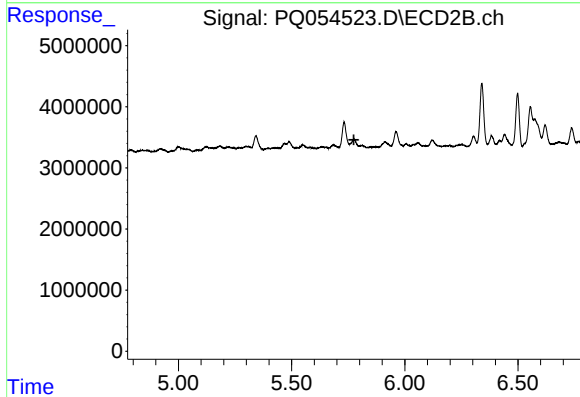
R.T.: 5.732 min
Delta R.T.: 0.002 min
Response: 4088878
Conc: 11.48 ng/ml



#23 AR-1248-3

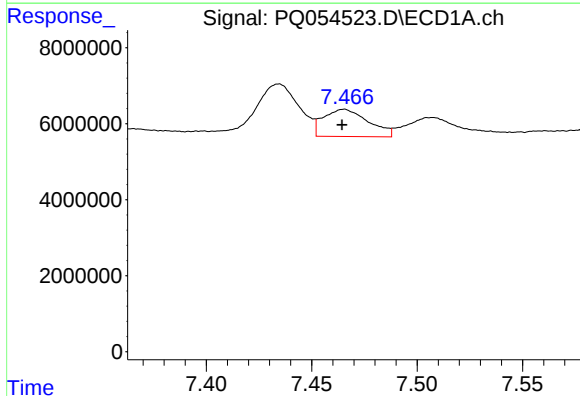
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4865902
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



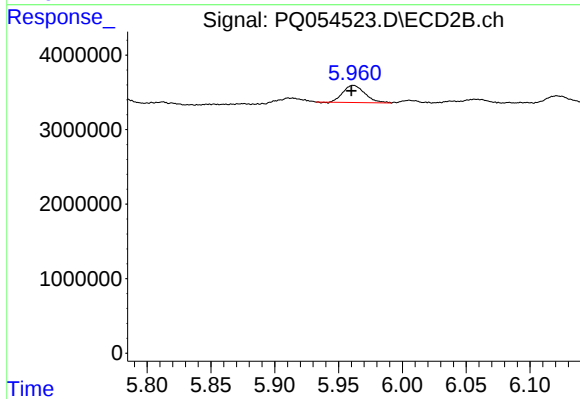
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



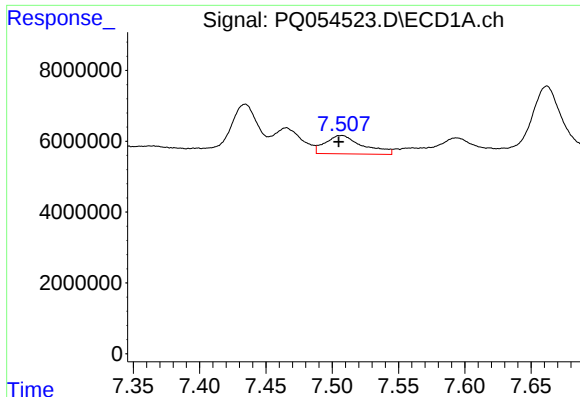
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 10604179
Conc: 13.40 ng/ml



#24 AR-1248-4

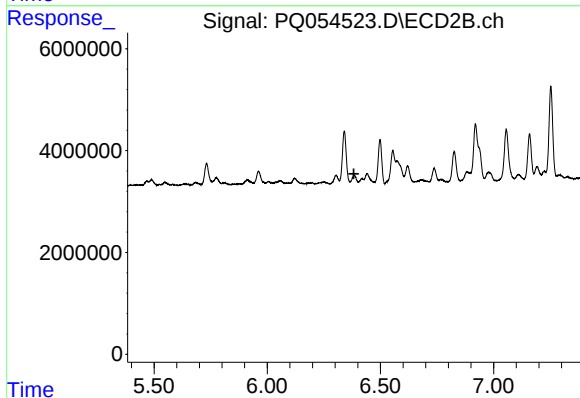
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 2748639
Conc: 6.40 ng/ml



#25 AR-1248-5

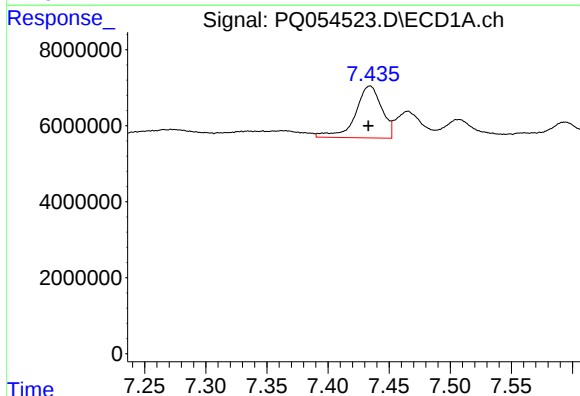
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 10217591
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



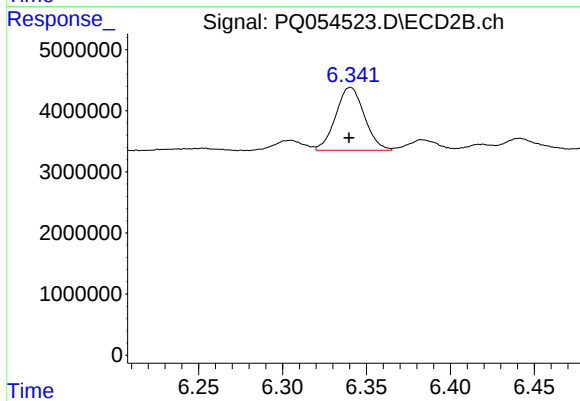
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



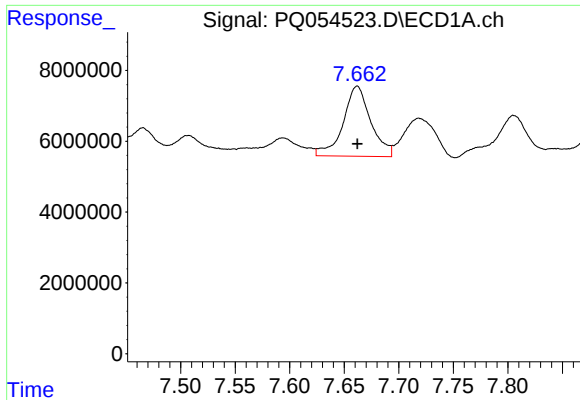
#26 AR-1254-1

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 20567990
Conc: 23.61 ng/ml



#26 AR-1254-1

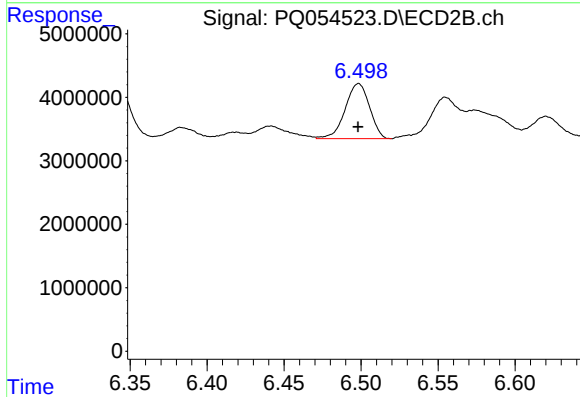
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 12230627
Conc: 16.05 ng/ml



#27 AR-1254-2

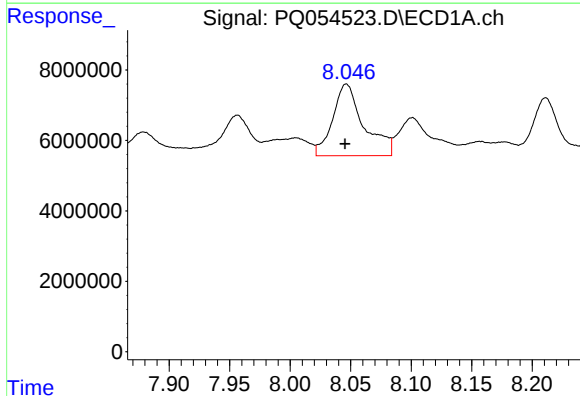
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 34948673
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



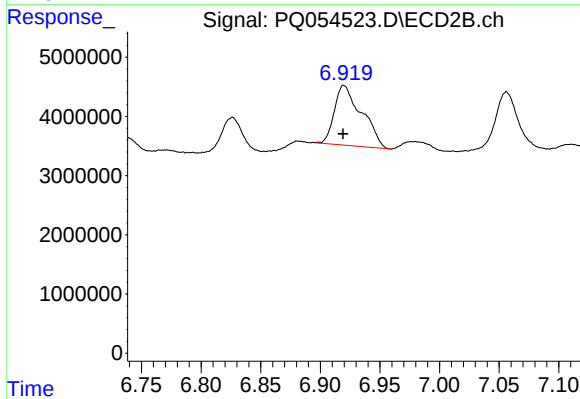
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 9550543
Conc: 13.65 ng/ml



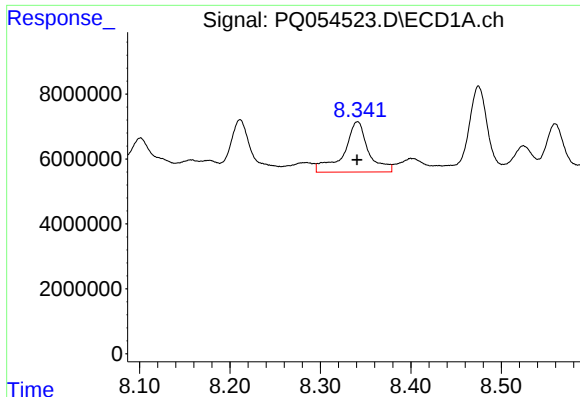
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 36337234
Conc: 26.09 ng/ml



#28 AR-1254-3

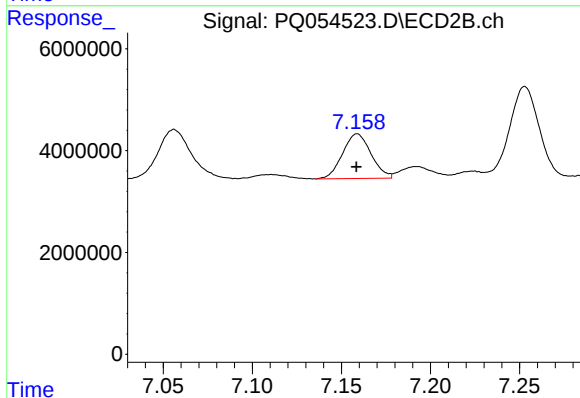
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 16093041
Conc: 14.60 ng/ml



#29 AR-1254-4

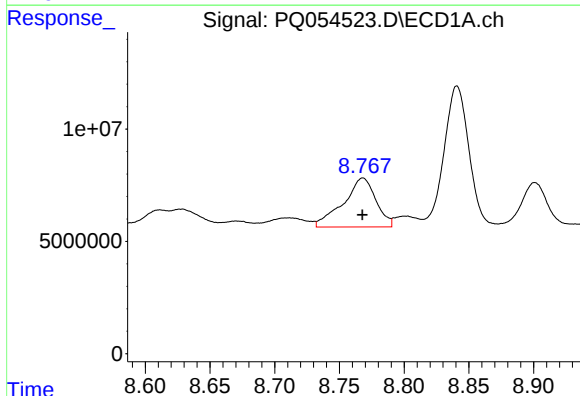
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 29440106
Conc: 27.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



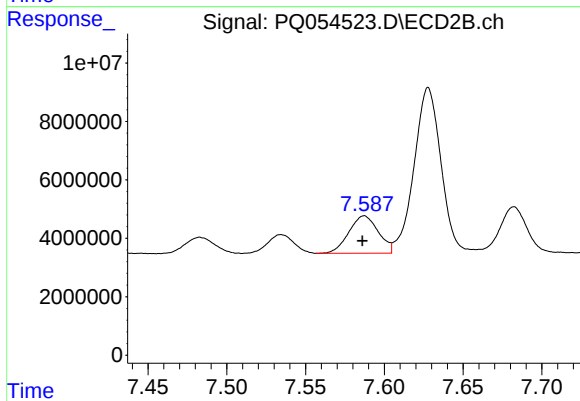
#29 AR-1254-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 9778103
Conc: 12.93 ng/ml



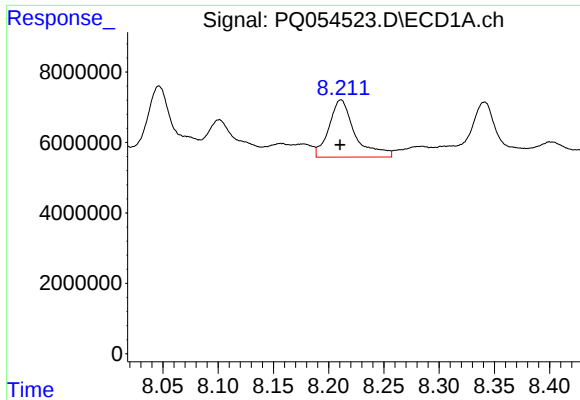
#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 38315870
Conc: 33.34 ng/ml



#30 AR-1254-5

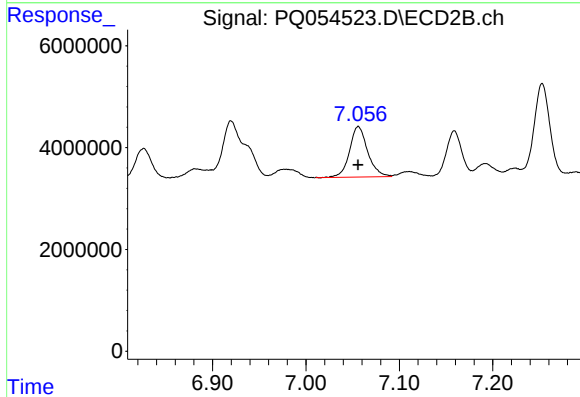
R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 16743901
Conc: 15.13 ng/ml



#31 AR-1260-1

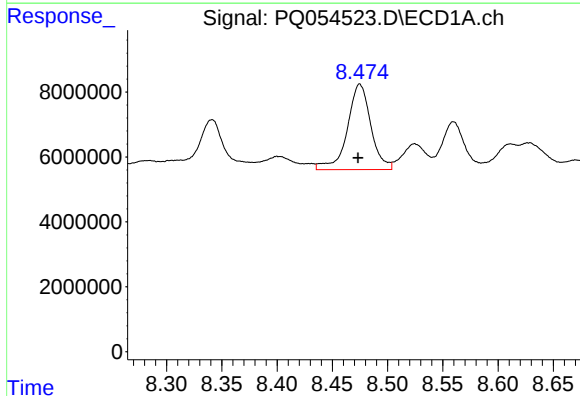
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 26626184
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



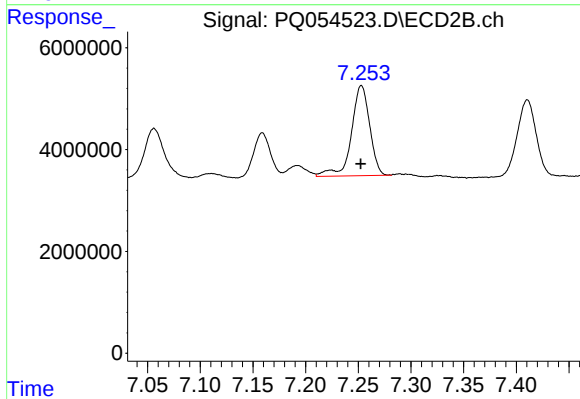
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 13473265
Conc: 17.94 ng/ml



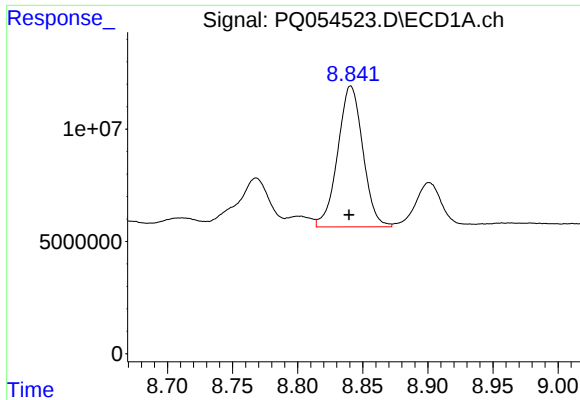
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 39060949
Conc: 33.20 ng/ml



#32 AR-1260-2

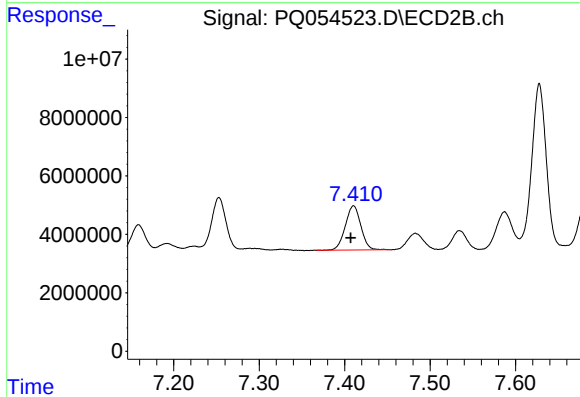
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 21396094
Conc: 20.67 ng/ml



#33 AR-1260-3

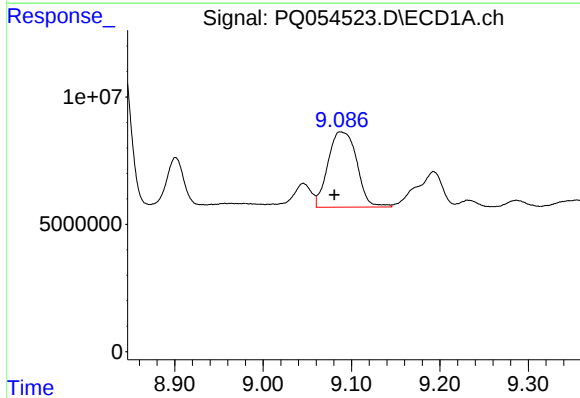
R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 84263099
Conc: 110.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



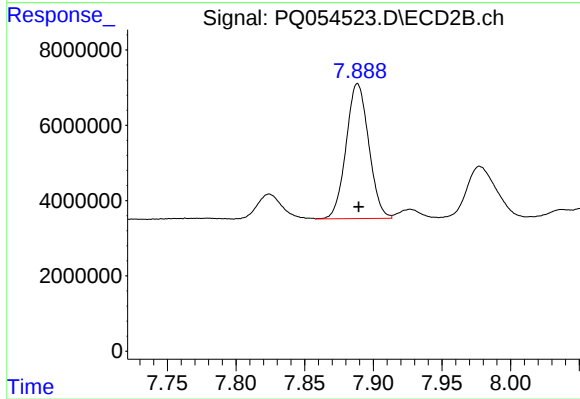
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: 0.003 min
Response: 19159120
Conc: 21.67 ng/ml



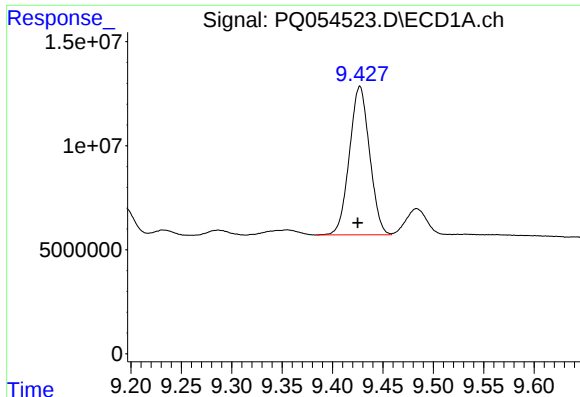
#34 AR-1260-4

R.T.: 9.088 min
Delta R.T.: 0.007 min
Response: 66901724
Conc: 71.62 ng/ml



#34 AR-1260-4

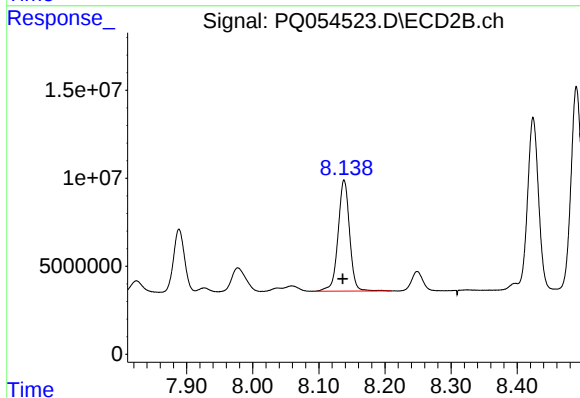
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 41170764
Conc: 59.50 ng/ml



#35 AR-1260-5

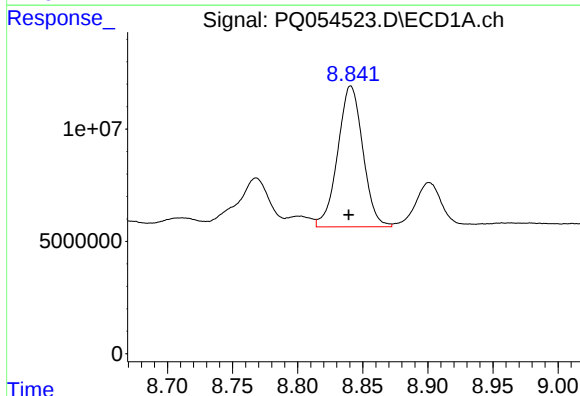
R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 99403355
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



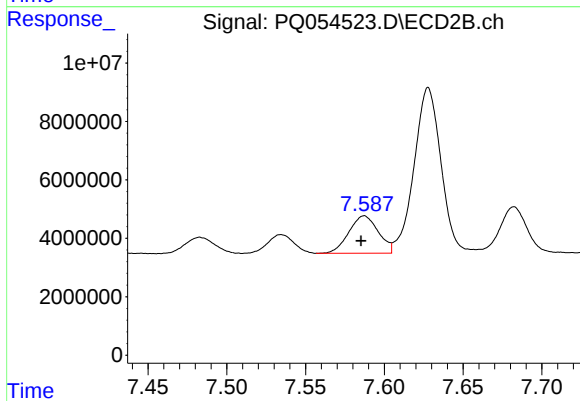
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 76536870
Conc: 40.04 ng/ml



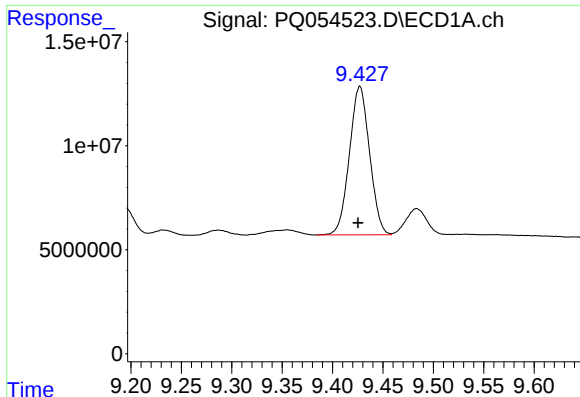
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 84263099
Conc: 71.71 ng/ml



#36 AR-1262-1

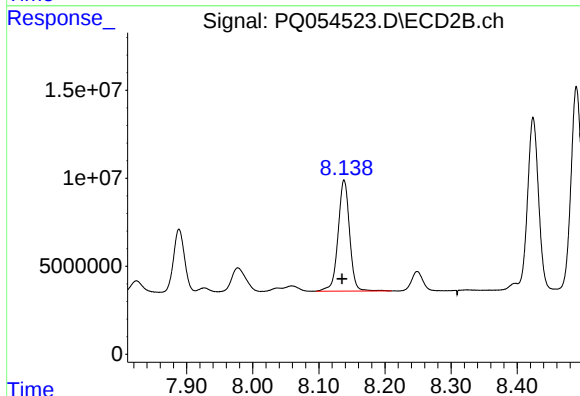
R.T.: 7.587 min
Delta R.T.: 0.002 min
Response: 16743901
Conc: 32.41 ng/ml



#37 AR-1262-2

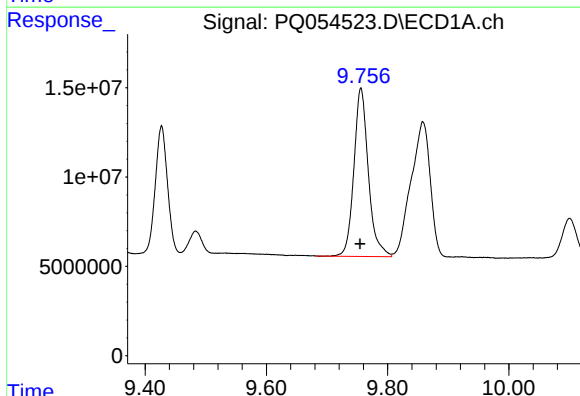
R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 99403355
Conc: 45.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



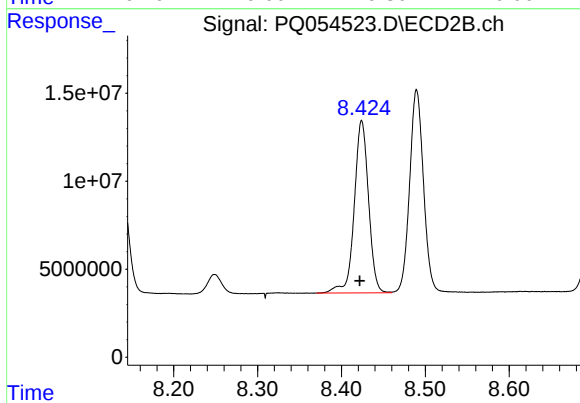
#37 AR-1262-2

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 76536870
Conc: 34.56 ng/ml



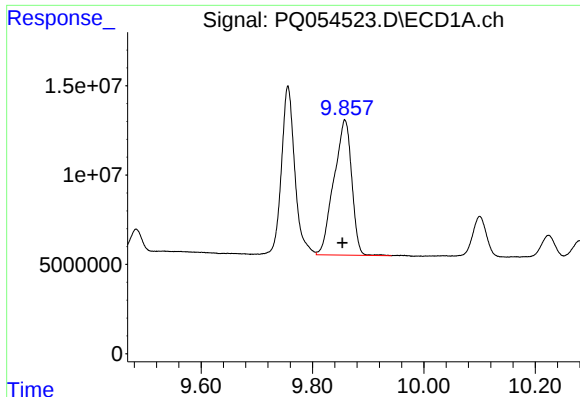
#38 AR-1262-3

R.T.: 9.756 min
Delta R.T.: 0.001 min
Response: 156185019
Conc: 175.35 ng/ml



#38 AR-1262-3

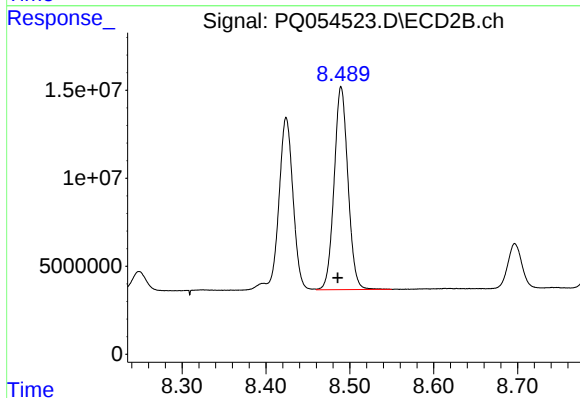
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 115713961
Conc: 130.41 ng/ml



#39 AR-1262-4

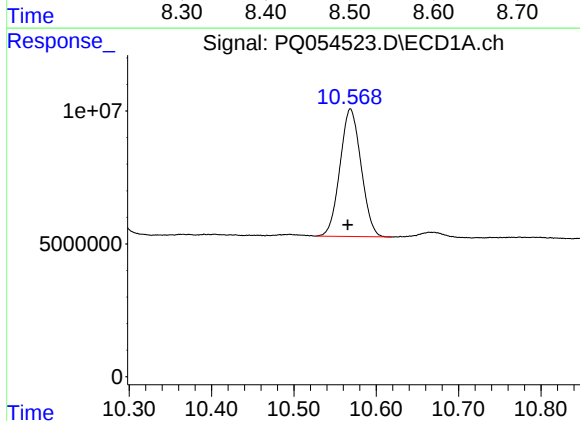
R.T.: 9.858 min
Delta R.T.: 0.005 min
Response: 168455100
Conc: 298.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



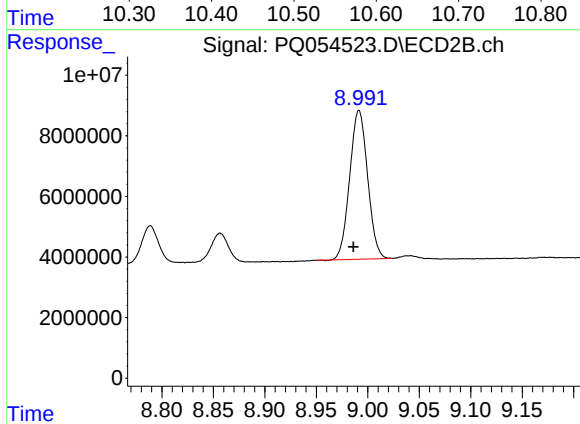
#39 AR-1262-4

R.T.: 8.490 min
Delta R.T.: 0.004 min
Response: 132303404
Conc: 86.99 ng/ml



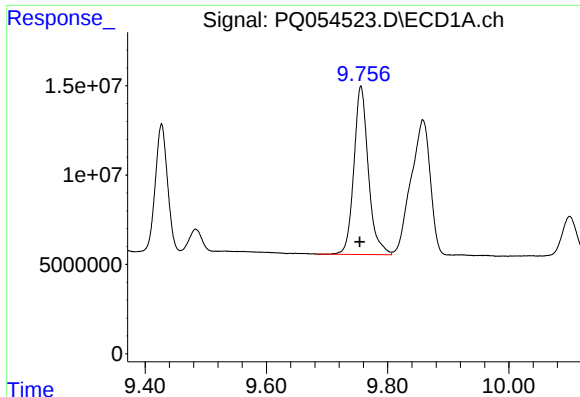
#40 AR-1262-5

R.T.: 10.569 min
Delta R.T.: 0.003 min
Response: 85380956
Conc: 111.10 ng/ml



#40 AR-1262-5

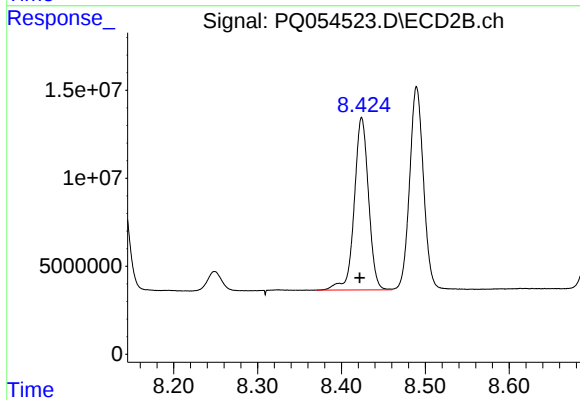
R.T.: 8.991 min
Delta R.T.: 0.005 min
Response: 59458138
Conc: 86.57 ng/ml



#41 AR-1268-1

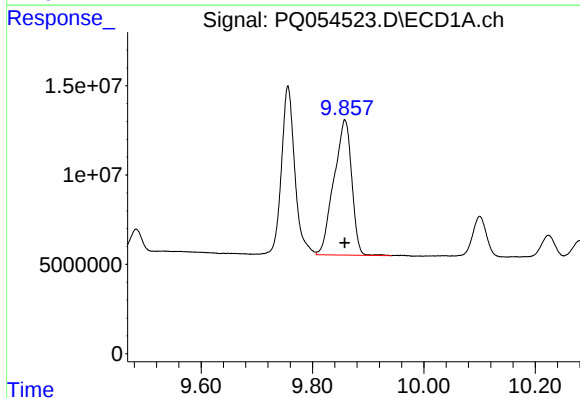
R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 156185019
Conc: 62.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



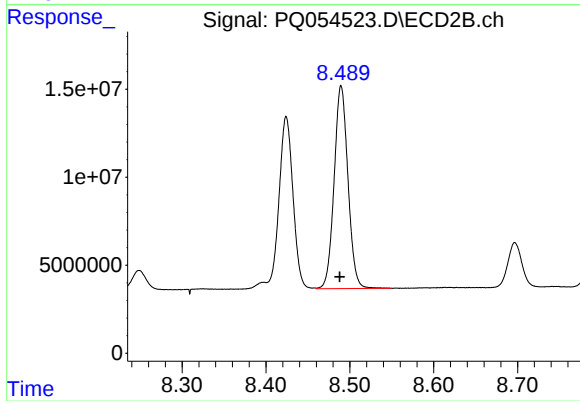
#41 AR-1268-1

R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 115713961
Conc: 42.63 ng/ml



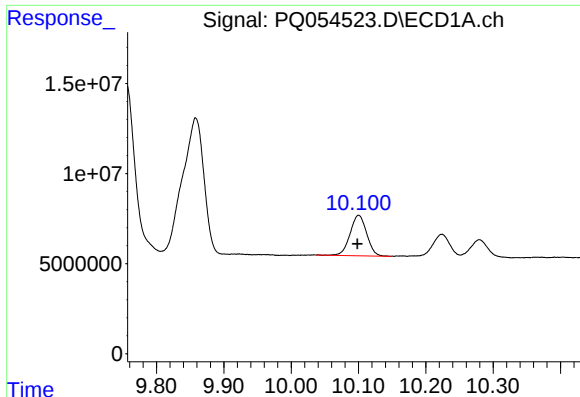
#42 AR-1268-2

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 168455100
Conc: 73.65 ng/ml



#42 AR-1268-2

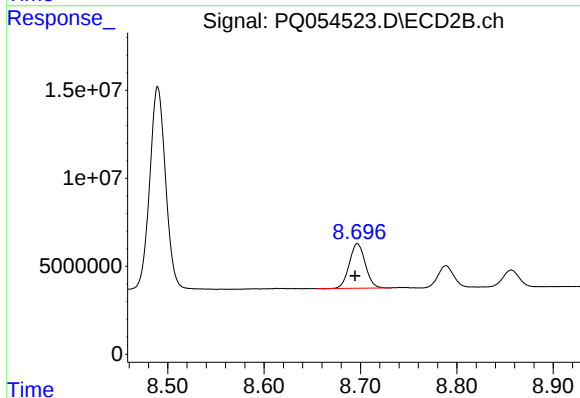
R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 132303404
Conc: 57.43 ng/ml



#43 AR-1268-3

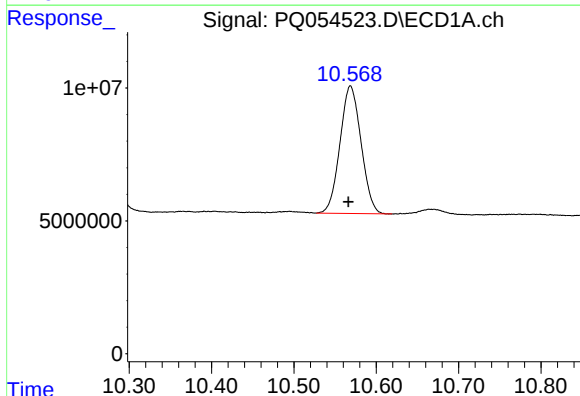
R.T.: 10.100 min
Delta R.T.: 0.002 min
Response: 38522828
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



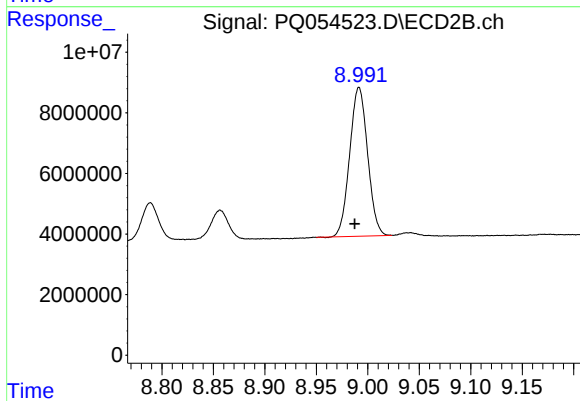
#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 29121229
Conc: 14.45 ng/ml



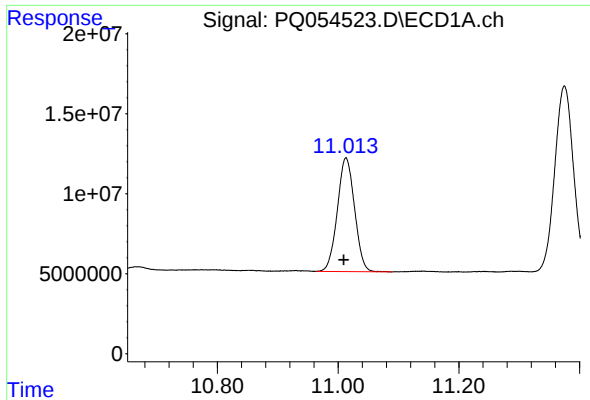
#44 AR-1268-4

R.T.: 10.569 min
Delta R.T.: 0.003 min
Response: 85380956
Conc: 100.06 ng/ml



#44 AR-1268-4

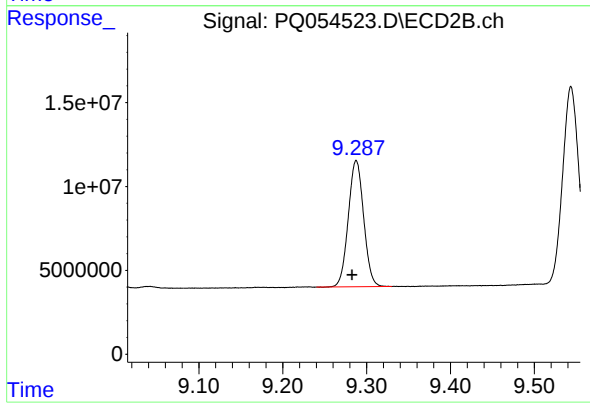
R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 59458138
Conc: 76.48 ng/ml



#45 AR-1268-5

R.T.: 11.013 min
Delta R.T.: 0.004 min
Response: 140685675
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: 0.005 min
Response: 95769975
Conc: 16.65 ng/ml