

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
 Data File : PQ054024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 09:57
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 22:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.210	4.219	417.1E6	221.0E6	17.479	17.886
2)	SA Decachlor...	11.382	9.550	576.2E6	459.0E6	34.758	38.971
Target Compounds							
3)	L1 AR-1016-1	0.000	5.480	0	722841	N.D.	1.756 #
4)	L1 AR-1016-2	0.000	5.480	0	722841	N.D.	1.119 #
5)	L1 AR-1016-3	0.000	5.739f	0	77122817	N.D.	239.794 #
6)	L1 AR-1016-4	0.000	5.739	0	77122817	N.D.	300.138 #
7)	L1 AR-1016-5	7.043	5.970	72929801	40546821	135.105	124.761
12)	L3 AR-1232-2	0.000	5.480	0	722841	N.D.	2.614 #
13)	L3 AR-1232-3	0.000	5.739f	0	77122817	N.D.	583.200 #
14)	L3 AR-1232-4	0.000	5.784	0	22545949	N.D.	200.490 #
15)	L3 AR-1232-5	6.823	5.970	120.7E6	40546821	719.626	332.450 #
16)	L4 AR-1242-1	0.000	5.480	0	722841	N.D.	2.535 #
17)	L4 AR-1242-2	0.000	5.480	0	722841	N.D.	1.641 #
18)	L4 AR-1242-3	0.000	5.739f	0	77122817	N.D.	343.008 #
19)	L4 AR-1242-4	0.000	5.784	0	22545949	N.D.	105.046 #
20)	L4 AR-1242-5	7.514	6.348	67497974	203.0E6	163.406	700.728 #
21)	L5 AR-1248-1	0.000	5.480	0	722841	N.D.	3.095 #
22)	L5 AR-1248-2	6.823	5.739	120.7E6	77122817	198.037	227.352
23)	L5 AR-1248-3	7.043	5.784	72929801	22545949	106.450	64.261 #
24)	L5 AR-1248-4	7.472	5.970	105.9E6	40546821	136.440	97.027 #
25)	L5 AR-1248-5	7.514	6.393	67497974	22657153	87.565	52.180 #
26)	L6 AR-1254-1	7.441	6.348	217.4E6	203.0E6	360.477	383.710
27)	L6 AR-1254-2	7.668	6.507	334.6E6	179.0E6	362.988	381.982
28)	L6 AR-1254-3	8.052	6.928	358.5E6	284.7E6	361.144	382.994
29)	L6 AR-1254-4	8.347	7.167	255.9E6	190.9E6	353.567	376.532
30)	L6 AR-1254-5	8.776	7.595	272.0E6	261.1E6	361.974	384.479
31)	L7 AR-1260-1	8.216	7.064	132.1E6	136.1E6	148.856	209.158 #
32)	L7 AR-1260-2	8.480	7.260	150.8E6	131.9E6	138.605	145.756
33)	L7 AR-1260-3	8.776	7.413	272.0E6	113.8E6	217.452	150.961 #
34)	L7 AR-1260-4	9.083	7.898	102.4E6	11351986	112.054	17.449 #
35)	L7 AR-1260-5	9.433	8.144	42842117	32025232	23.205	17.901
36)	L8 AR-1262-1	8.839	7.595	33183089	261.1E6	24.923	465.963 #
37)	L8 AR-1262-2	9.433	8.144	42842117	32025232	17.337	13.767
38)	L8 AR-1262-3	9.791	8.492f	27856923	27055909	26.670	29.011
39)	L8 AR-1262-4	9.791f	8.492	27856923	27055909	45.458	17.100 #
40)	L8 AR-1262-5	0.000	8.997	0	2223824	N.D.	3.112 #
41)	L9 AR-1268-1	9.791	8.492f	27856923	27055909	8.620	8.519
42)	L9 AR-1268-2	0.000	8.492	0	27055909	N.D.	9.968 #
44)	L9 AR-1268-4	0.000	8.997	0	2223824	N.D.	2.455 #
45)	L9 AR-1268-5	0.000	9.294	0	3611266	N.D.	0.551 #

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Acq On : 21 Jul 2021 09:57
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 22:41:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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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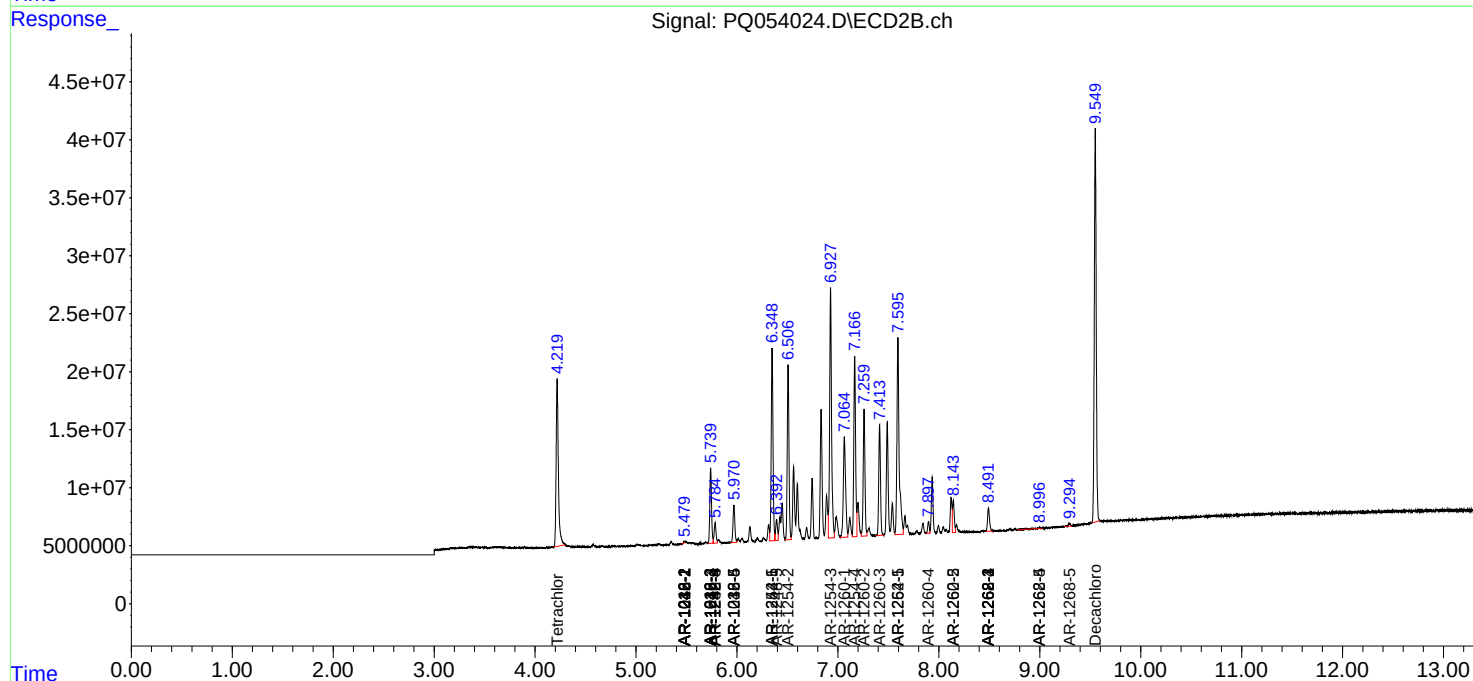
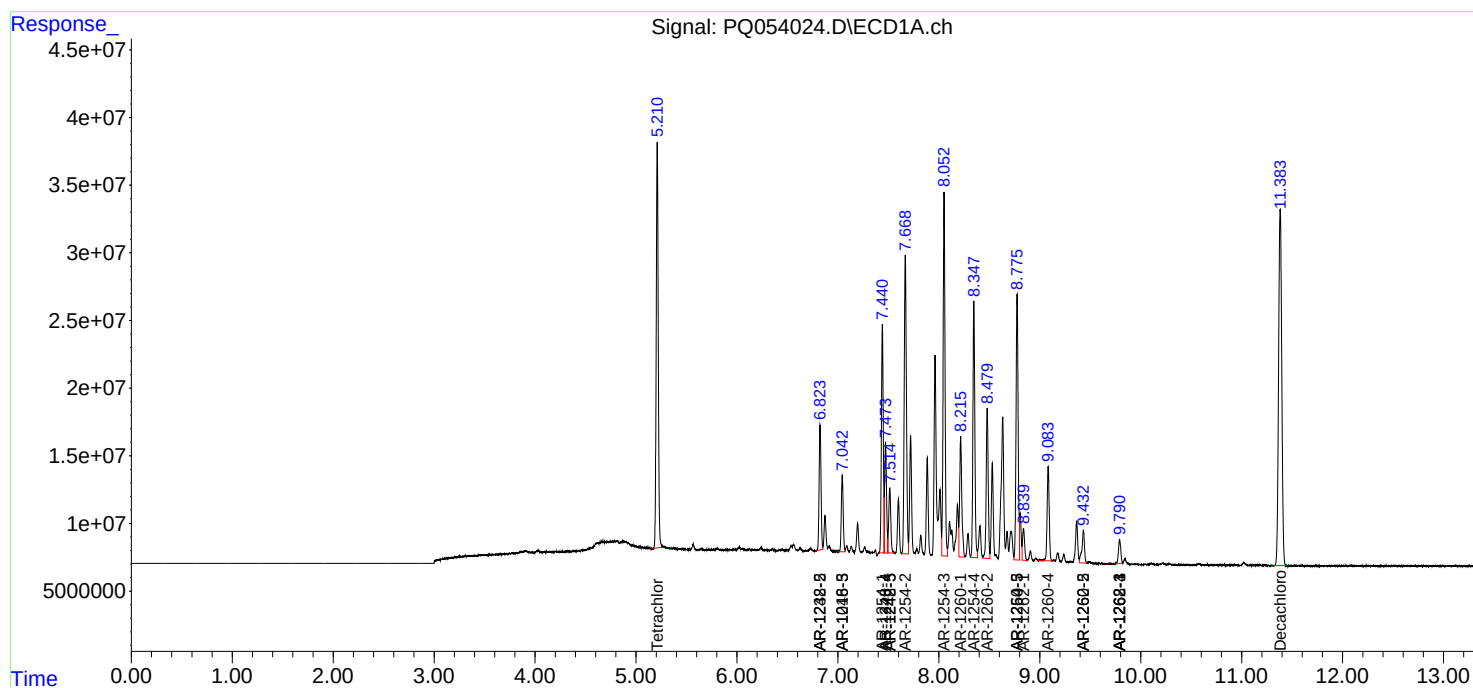
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

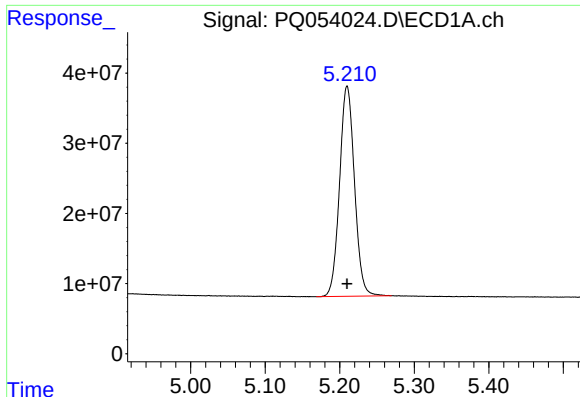
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

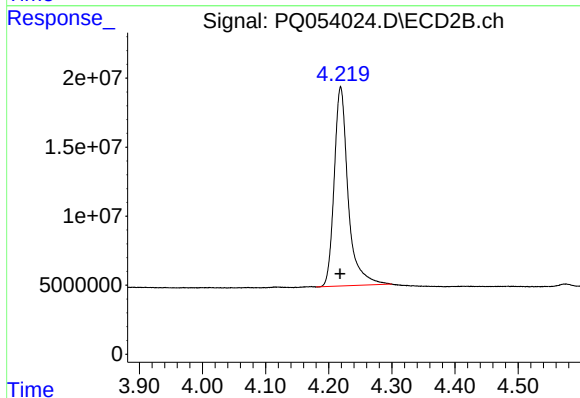




#1 Tetrachloro-m-xylene

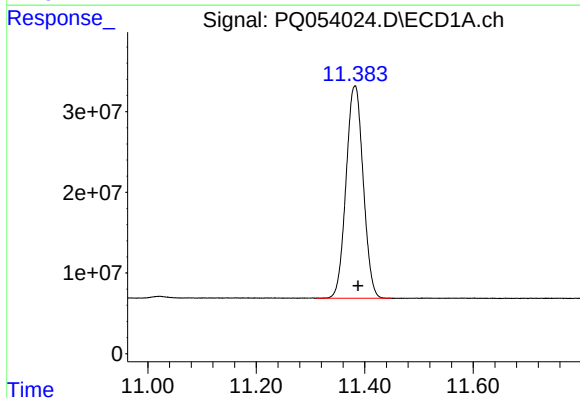
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 417079248
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



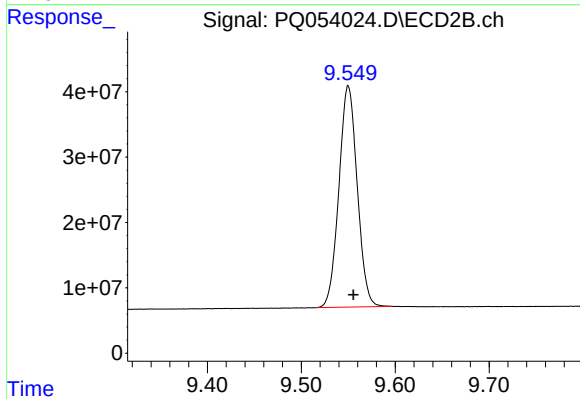
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 221006696
Conc: 17.89 ng/ml



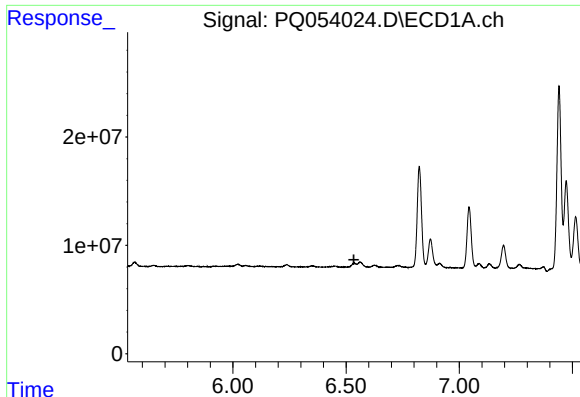
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.006 min
Response: 576164911
Conc: 34.76 ng/ml



#2 Decachlorobiphenyl

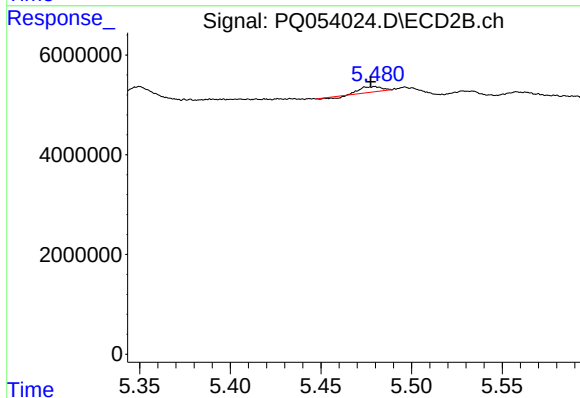
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 459007476
Conc: 38.97 ng/ml



#3 AR-1016-1

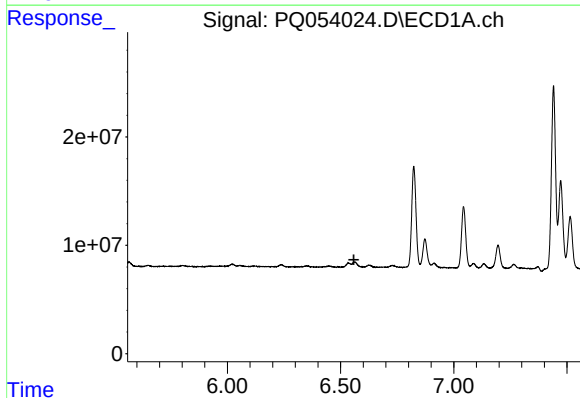
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



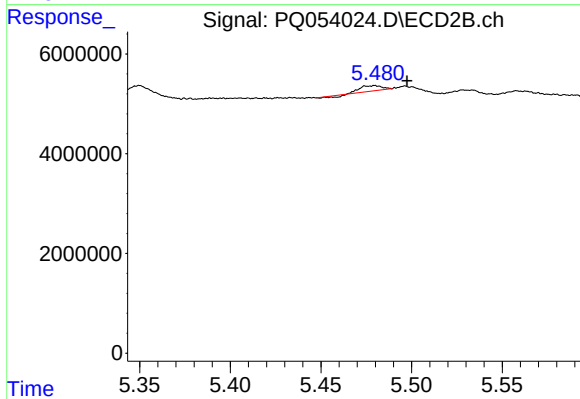
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: 0.002 min
Response: 722841
Conc: 1.76 ng/ml



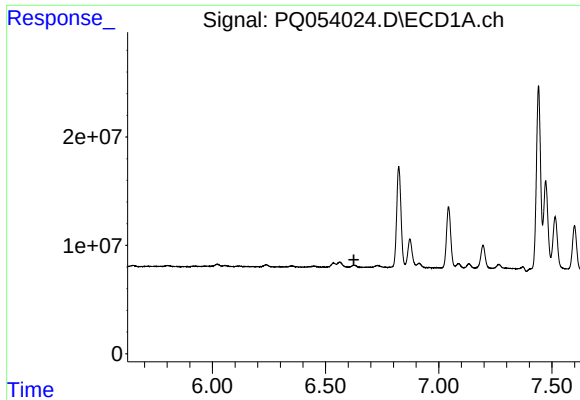
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#4 AR-1016-2

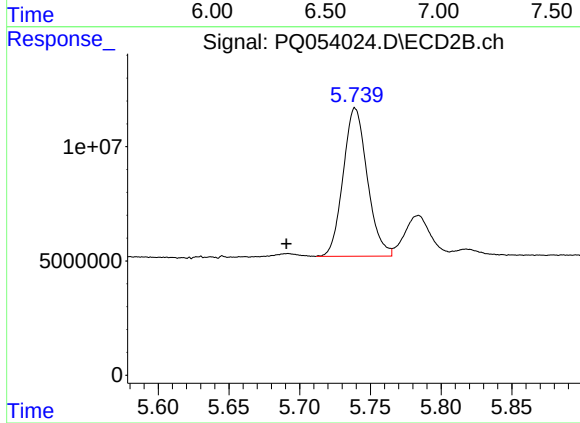
R.T.: 5.480 min
Delta R.T.: -0.018 min
Response: 722841
Conc: 1.12 ng/ml



#5 AR-1016-3

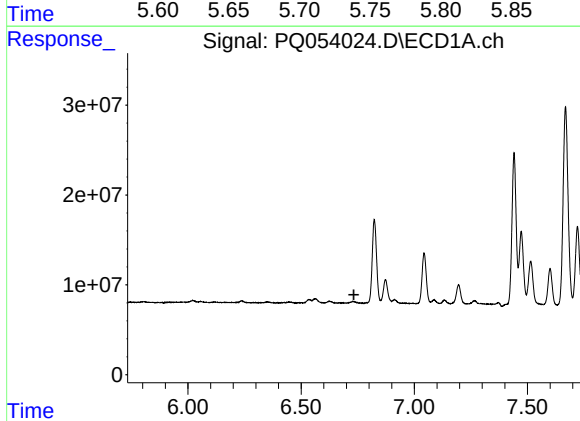
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



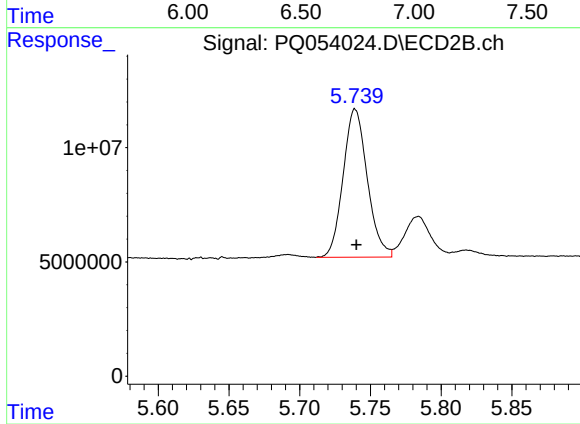
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 77122817
Conc: 239.79 ng/ml



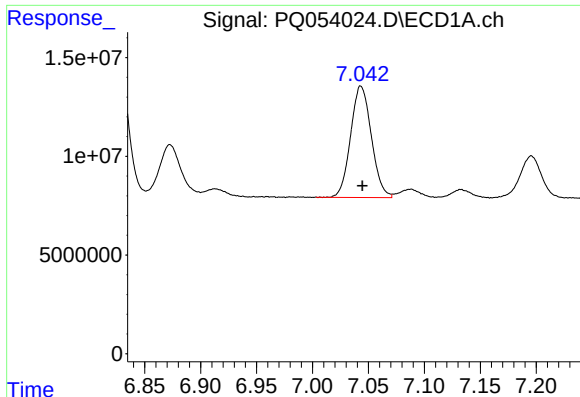
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

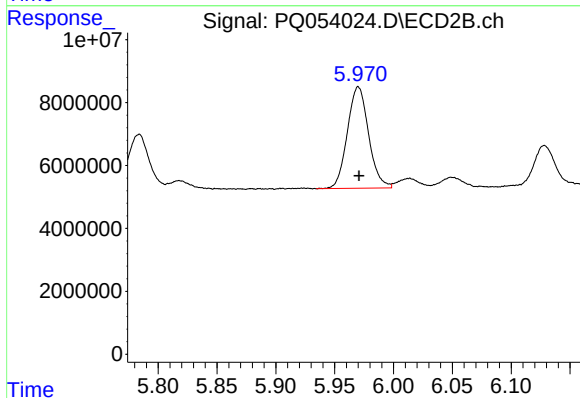
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 77122817
Conc: 300.14 ng/ml



#7 AR-1016-5

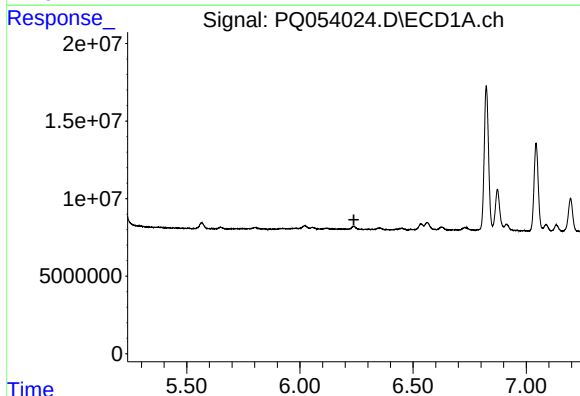
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 72929801
Conc: 135.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



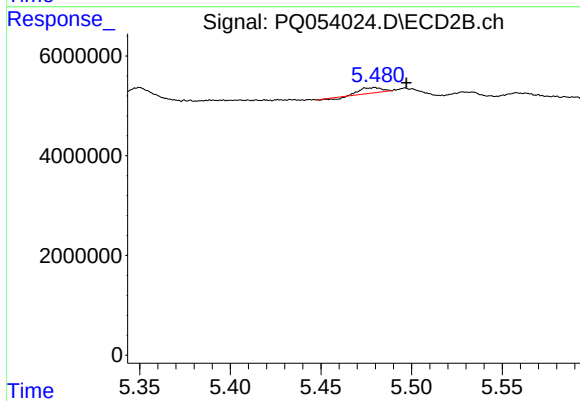
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 40546821
Conc: 124.76 ng/ml



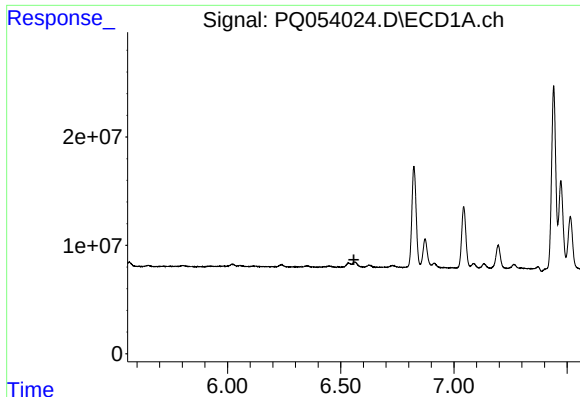
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#12 AR-1232-2

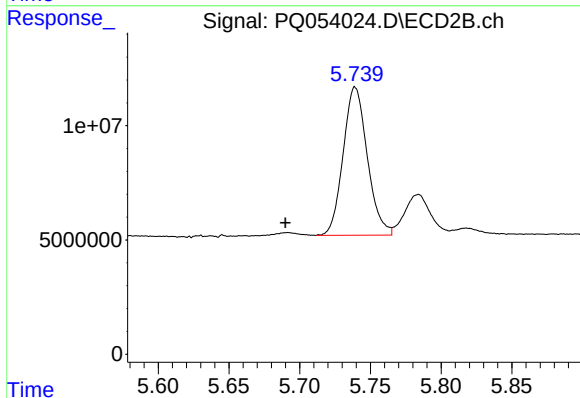
R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 722841
Conc: 2.61 ng/ml



#13 AR-1232-3

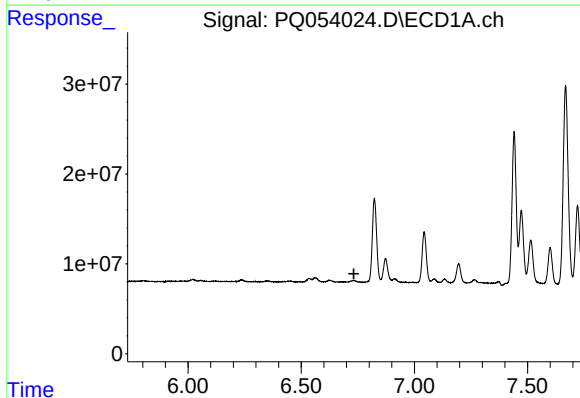
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



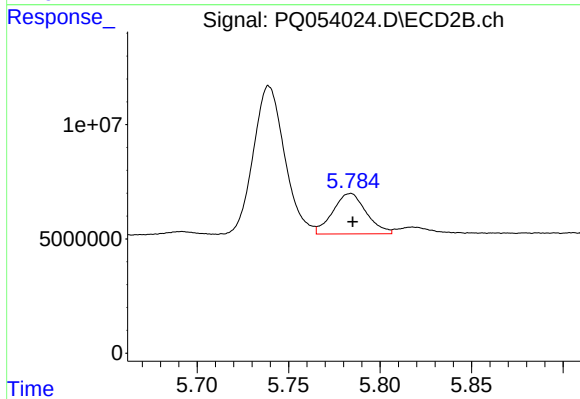
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 77122817
Conc: 583.20 ng/ml



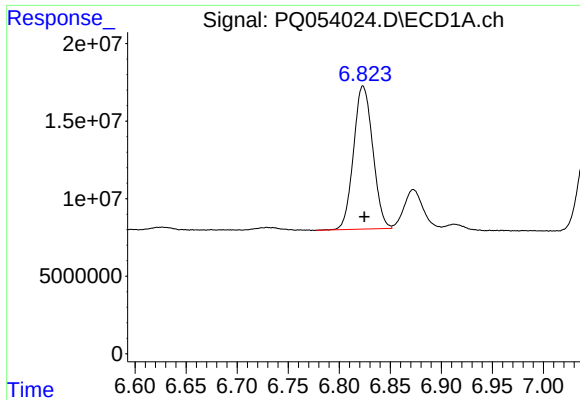
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

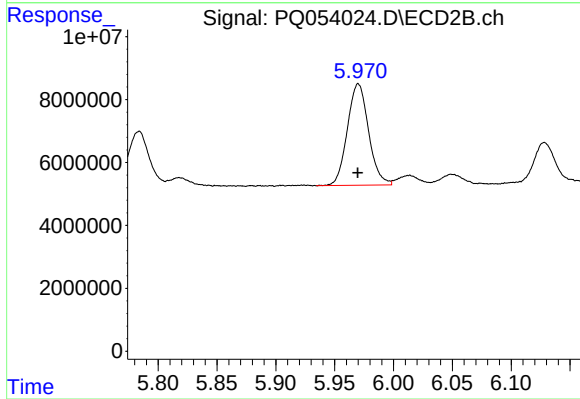
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 22545949
Conc: 200.49 ng/ml



#15 AR-1232-5

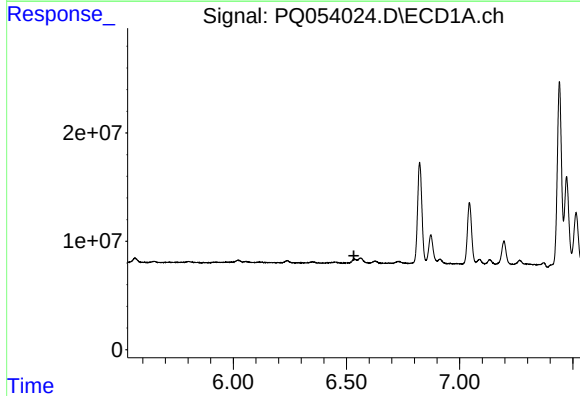
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 120672348
Conc: 719.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



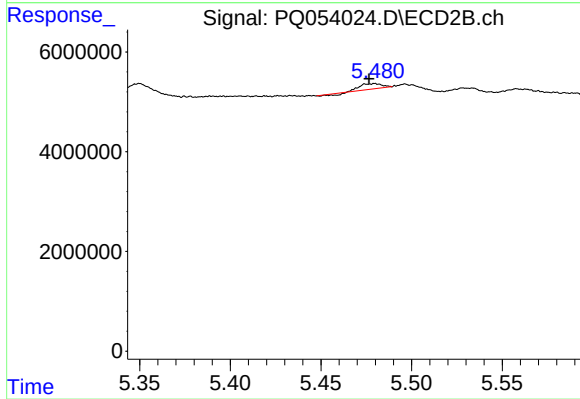
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 40546821
Conc: 332.45 ng/ml



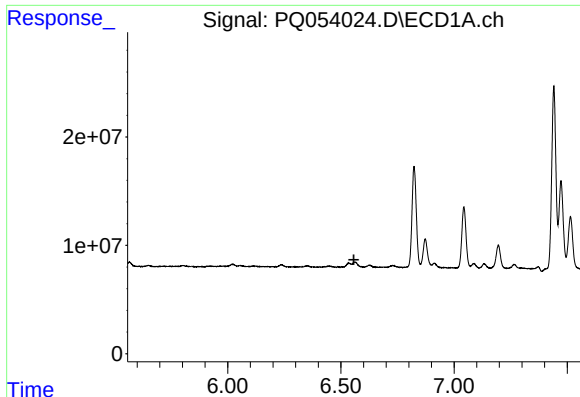
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

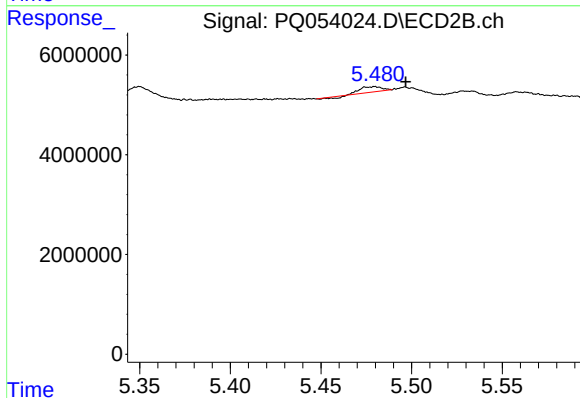
R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 722841
Conc: 2.54 ng/ml



#17 AR-1242-2

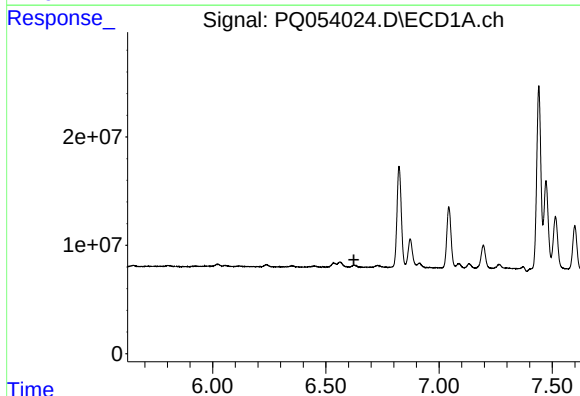
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



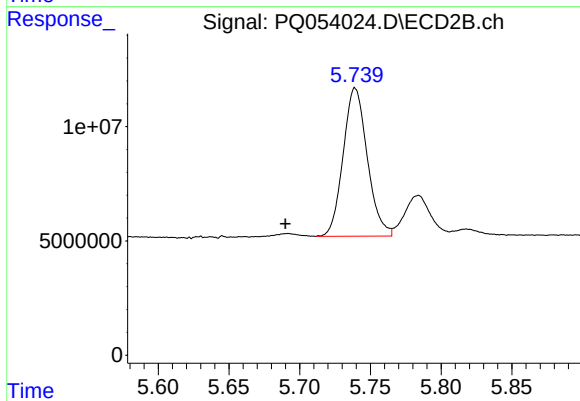
#17 AR-1242-2

R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 722841
Conc: 1.64 ng/ml



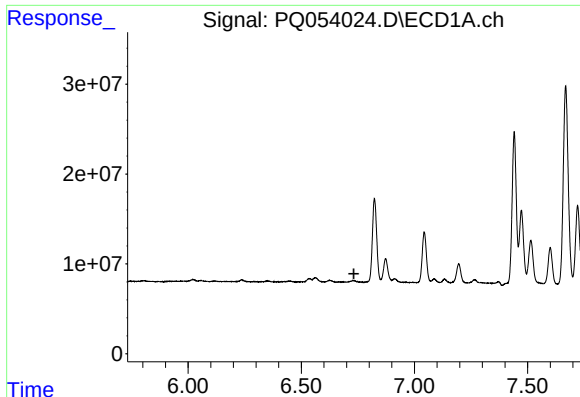
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#18 AR-1242-3

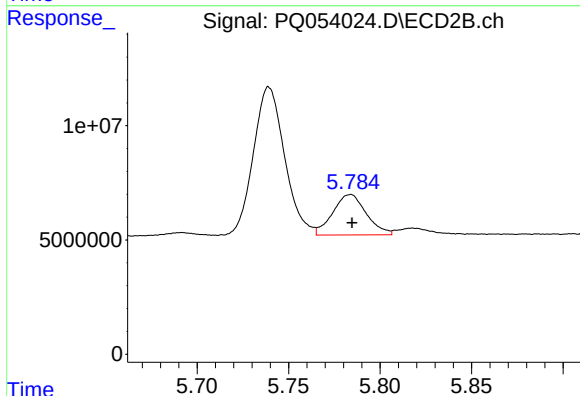
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 77122817
Conc: 343.01 ng/ml



#19 AR-1242-4

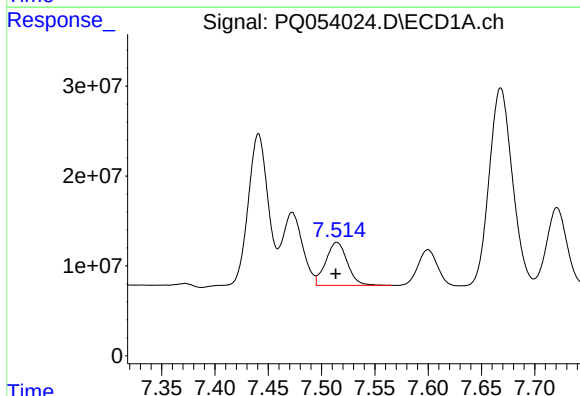
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



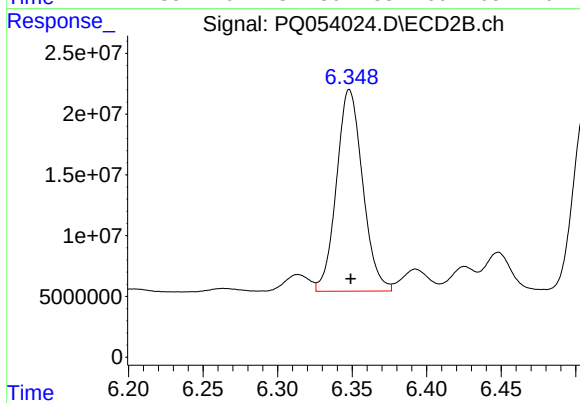
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 22545949
Conc: 105.05 ng/ml



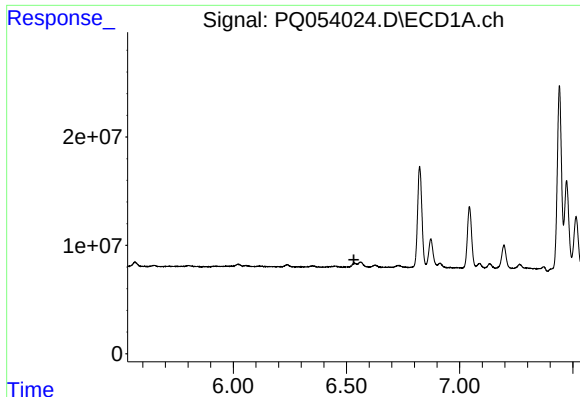
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67497974
Conc: 163.41 ng/ml



#20 AR-1242-5

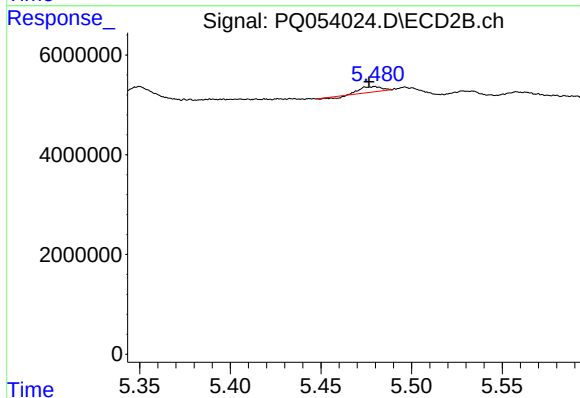
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 202996241
Conc: 700.73 ng/ml



#21 AR-1248-1

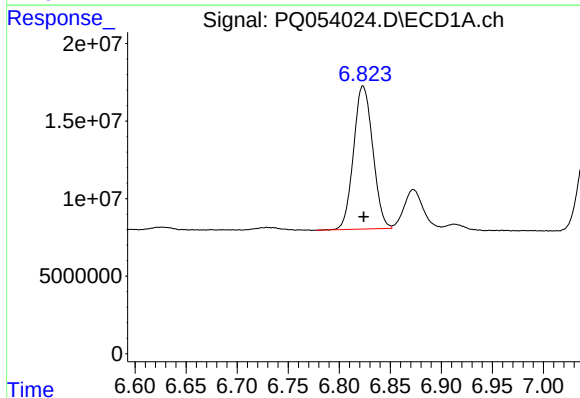
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



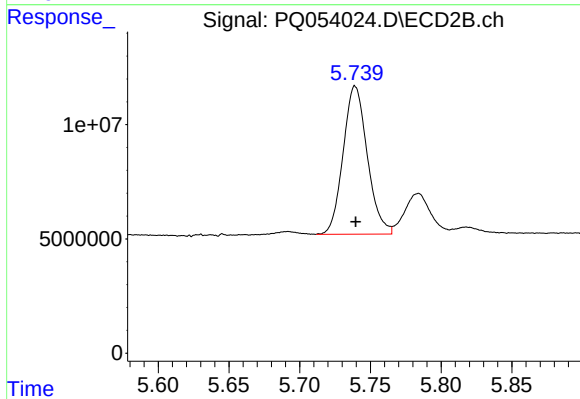
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 722841
Conc: 3.10 ng/ml



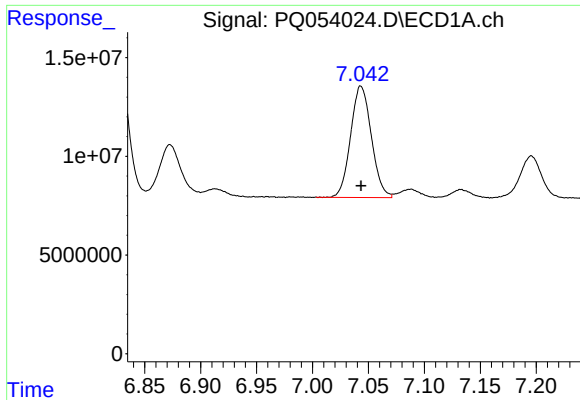
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 120672348
Conc: 198.04 ng/ml



#22 AR-1248-2

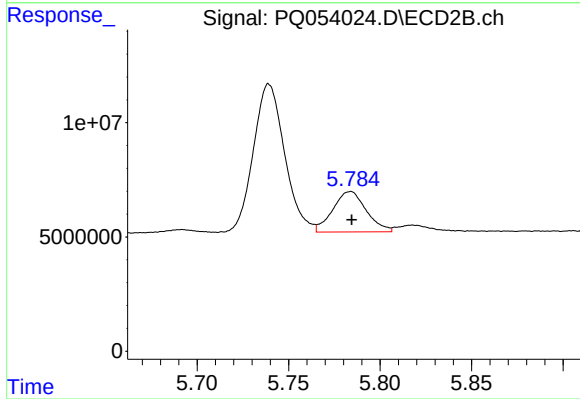
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 77122817
Conc: 227.35 ng/ml



#23 AR-1248-3

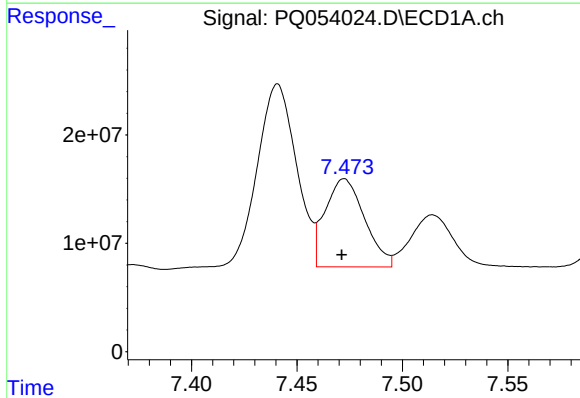
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 72929801
Conc: 106.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



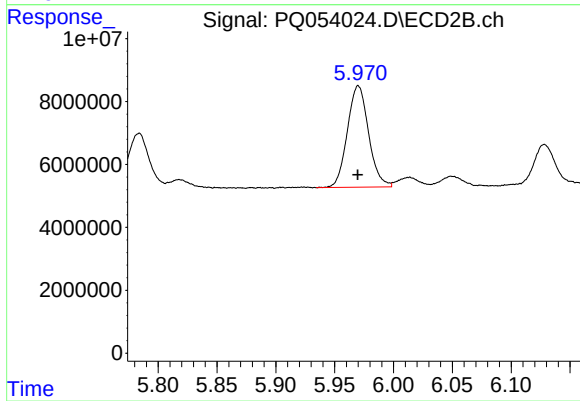
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 22545949
Conc: 64.26 ng/ml



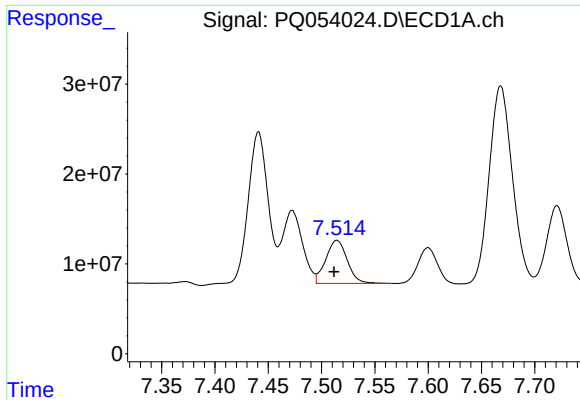
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 105940275
Conc: 136.44 ng/ml



#24 AR-1248-4

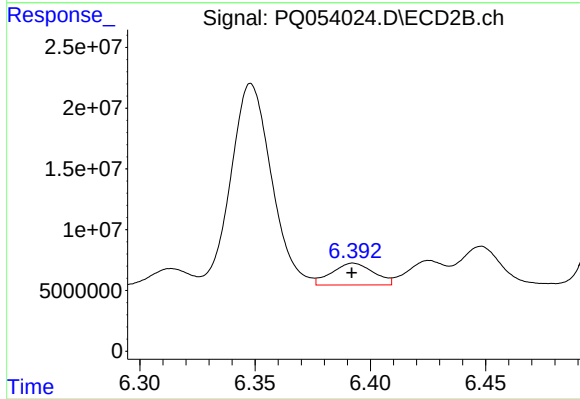
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 40546821
Conc: 97.03 ng/ml



#25 AR-1248-5

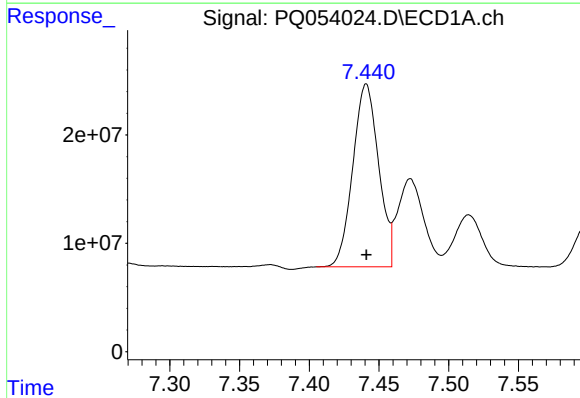
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 67497974
Conc: 87.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



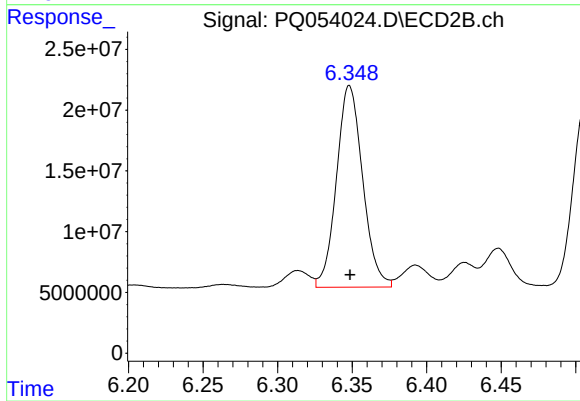
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 22657153
Conc: 52.18 ng/ml



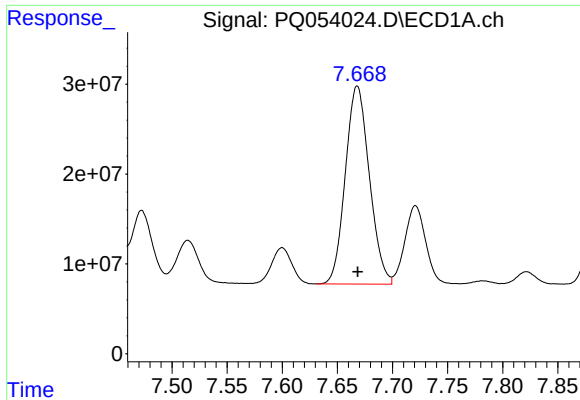
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 217370477
Conc: 360.48 ng/ml



#26 AR-1254-1

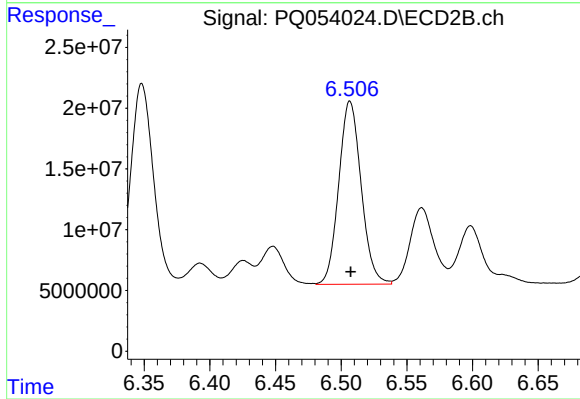
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 202996241
Conc: 383.71 ng/ml



#27 AR-1254-2

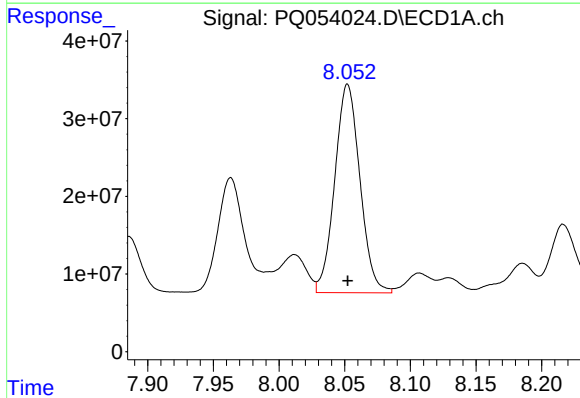
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 334628426
Conc: 362.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



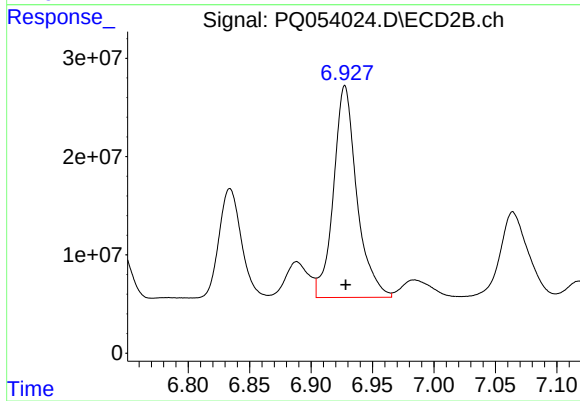
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 179006305
Conc: 381.98 ng/ml



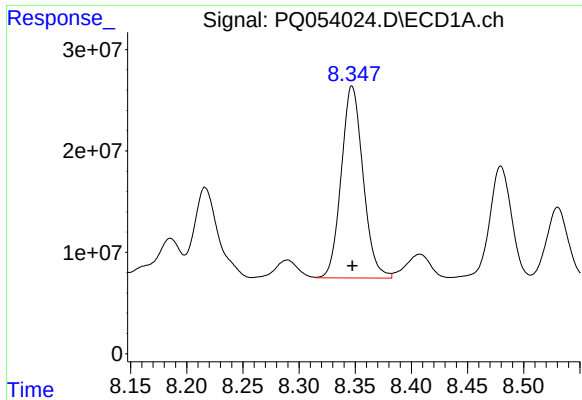
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 358502200
Conc: 361.14 ng/ml



#28 AR-1254-3

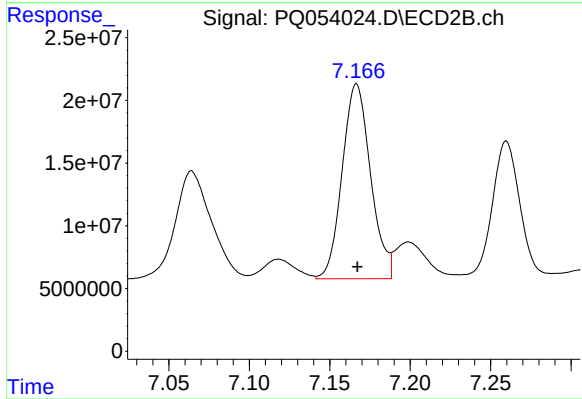
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 284661184
Conc: 382.99 ng/ml



#29 AR-1254-4

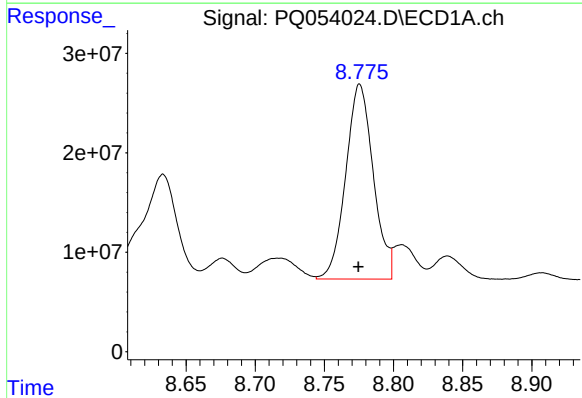
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 255910597
Conc: 353.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



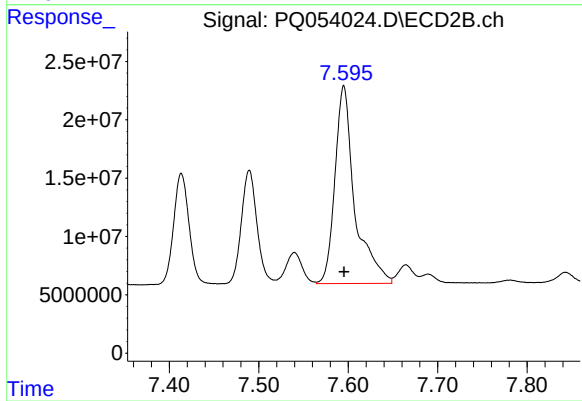
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 190908109
Conc: 376.53 ng/ml



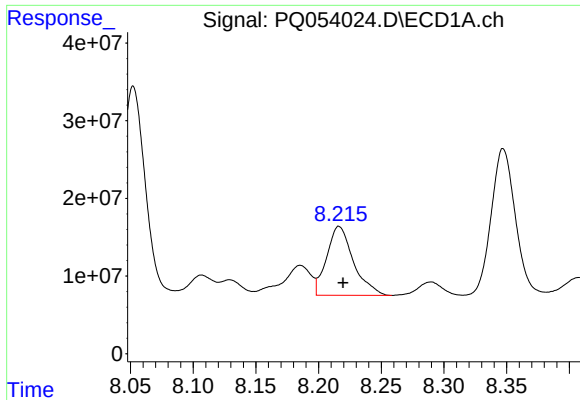
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 272021333
Conc: 361.97 ng/ml



#30 AR-1254-5

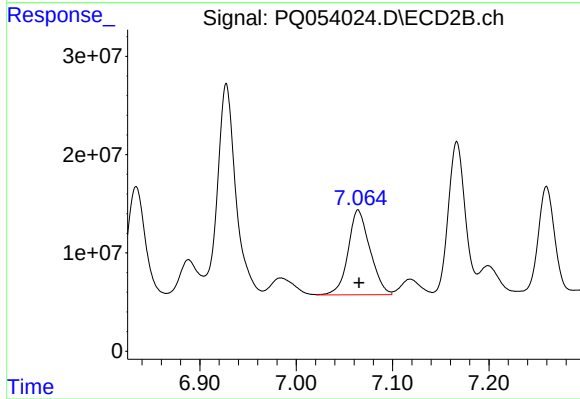
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 261070890
Conc: 384.48 ng/ml



#31 AR-1260-1

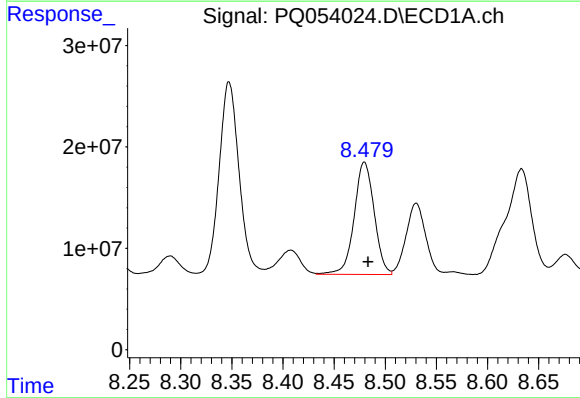
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 132089391
Conc: 148.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



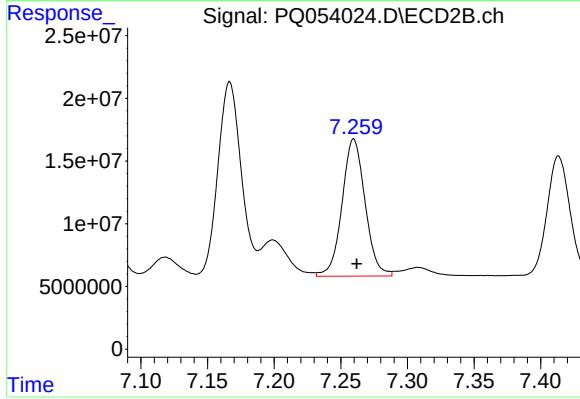
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 136073484
Conc: 209.16 ng/ml



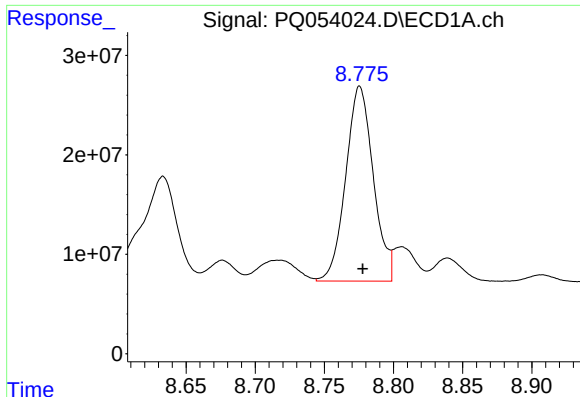
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 150830786
Conc: 138.61 ng/ml



#32 AR-1260-2

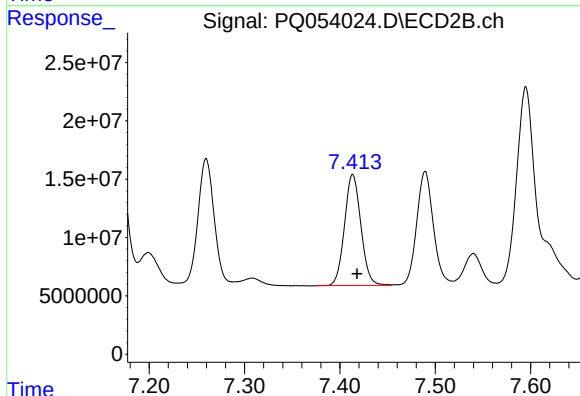
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 131859743
Conc: 145.76 ng/ml



#33 AR-1260-3

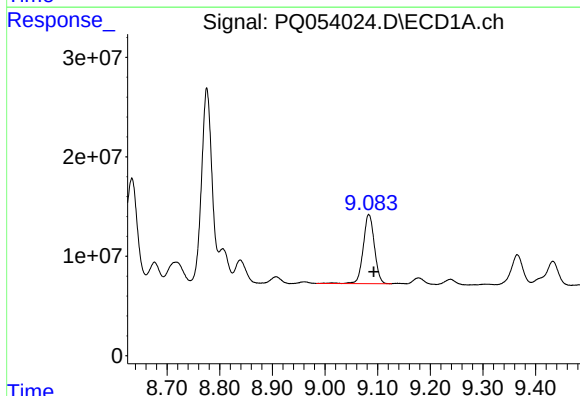
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 272021333
Conc: 217.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



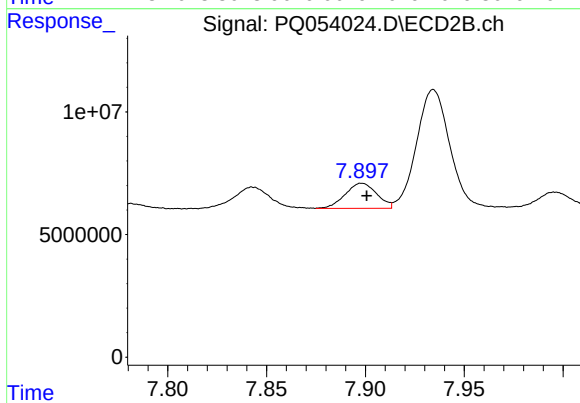
#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 113806924
Conc: 150.96 ng/ml



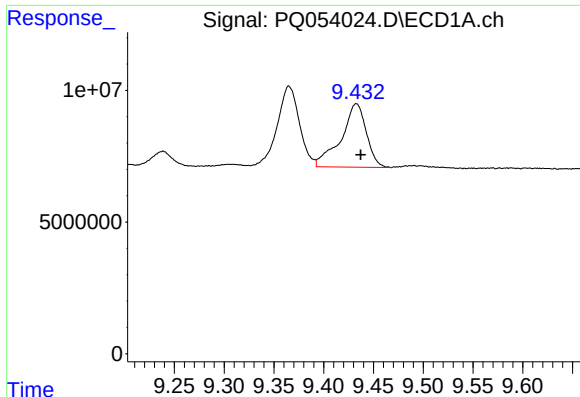
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 102442219
Conc: 112.05 ng/ml



#34 AR-1260-4

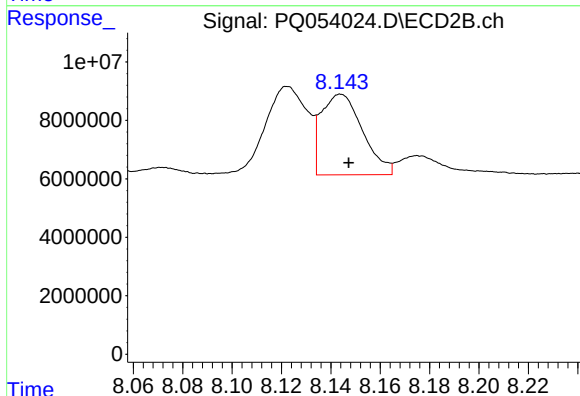
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 11351986
Conc: 17.45 ng/ml



#35 AR-1260-5

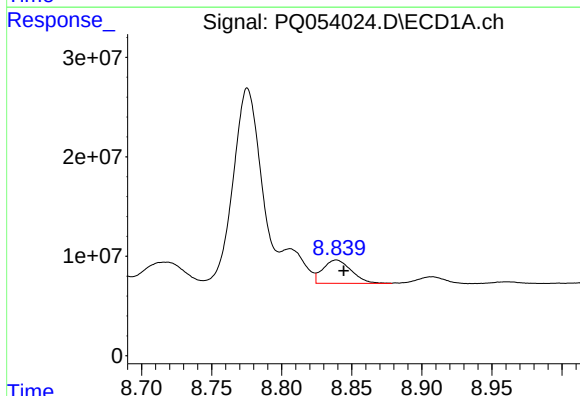
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 42842117
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



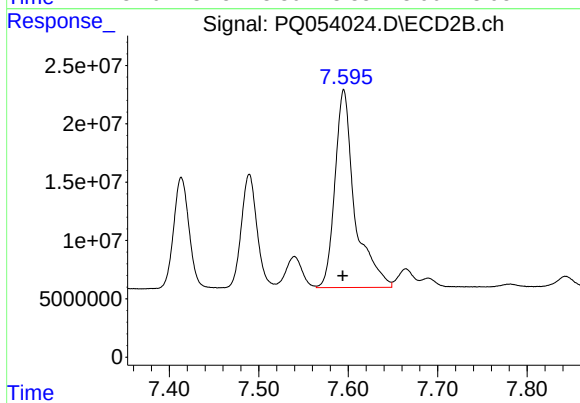
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 32025232
Conc: 17.90 ng/ml



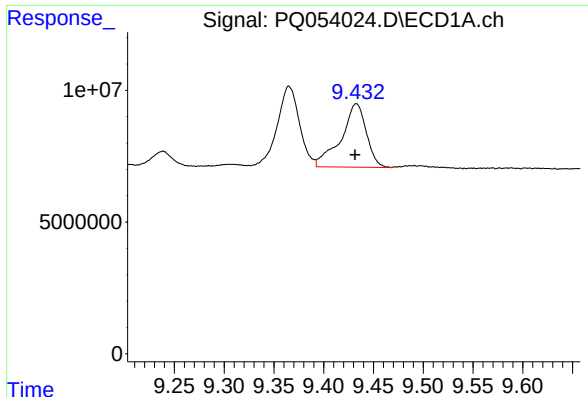
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 33183089
Conc: 24.92 ng/ml



#36 AR-1262-1

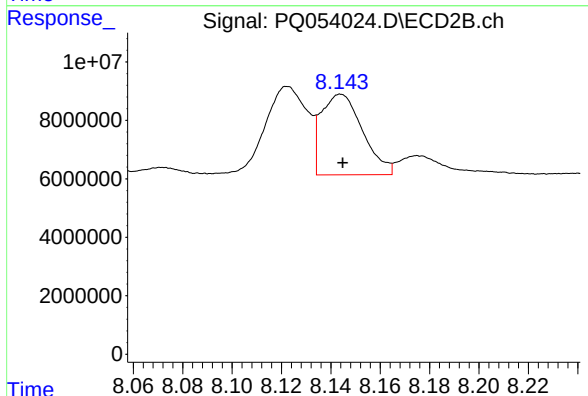
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 261070890
Conc: 465.96 ng/ml



#37 AR-1262-2

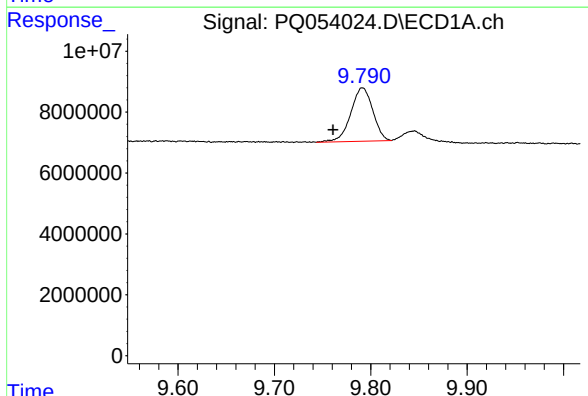
R.T.: 9.433 min
Delta R.T.: 0.001 min
Response: 42842117
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



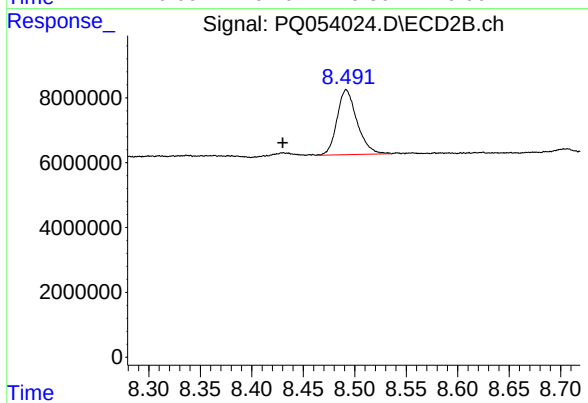
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 32025232
Conc: 13.77 ng/ml



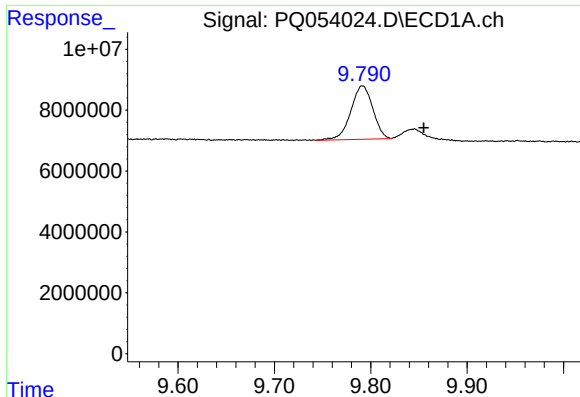
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: 0.031 min
Response: 27856923
Conc: 26.67 ng/ml



#38 AR-1262-3

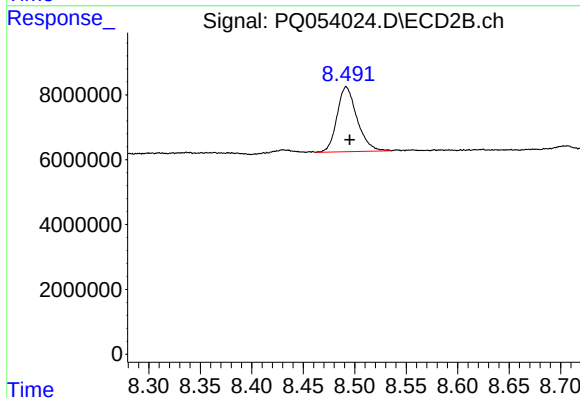
R.T.: 8.492 min
Delta R.T.: 0.062 min
Response: 27055909
Conc: 29.01 ng/ml



#39 AR-1262-4

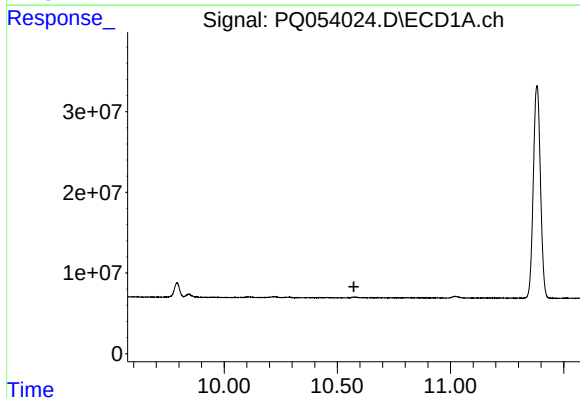
R.T.: 9.791 min
Delta R.T.: -0.064 min
Response: 27856923
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



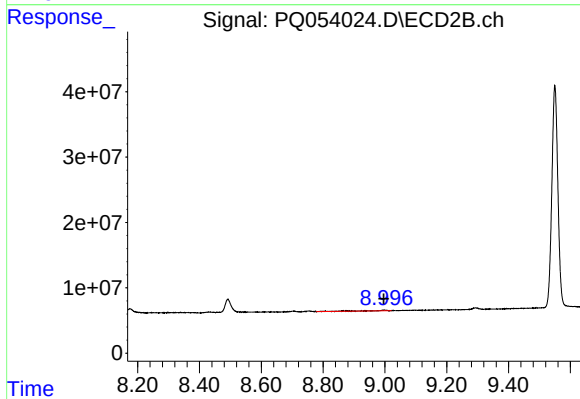
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 27055909
Conc: 17.10 ng/ml



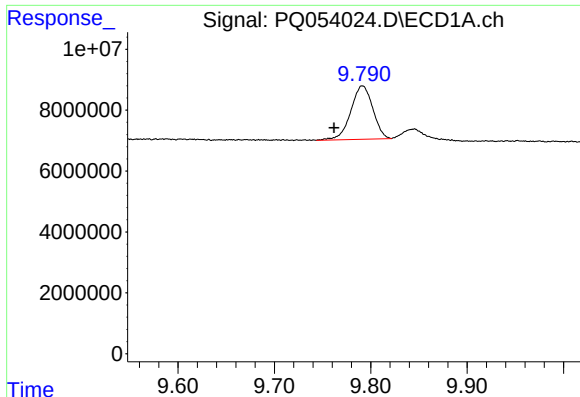
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

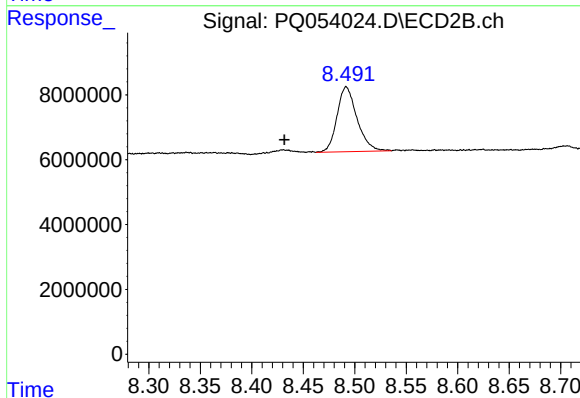
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 2223824
Conc: 3.11 ng/ml



#41 AR-1268-1

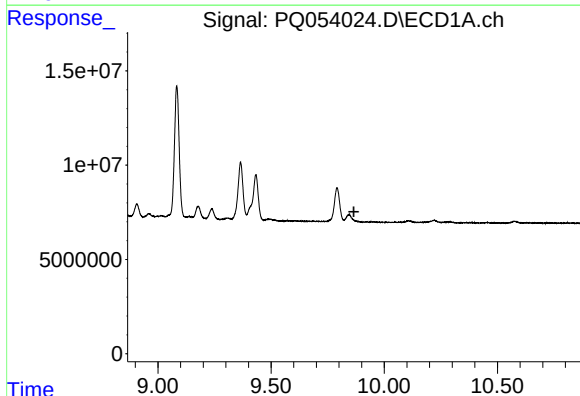
R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 27856923
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



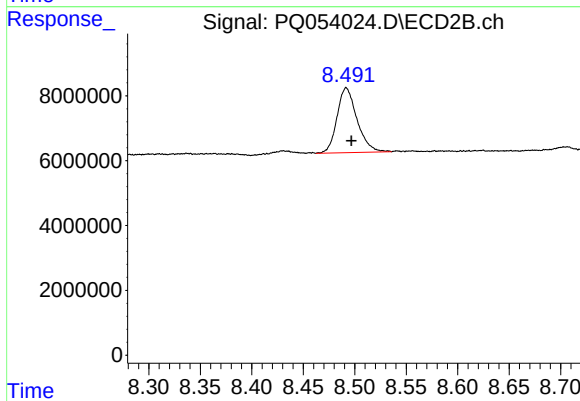
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: 0.060 min
Response: 27055909
Conc: 8.52 ng/ml



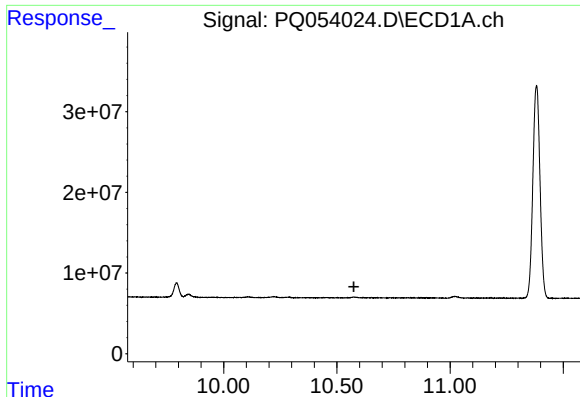
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

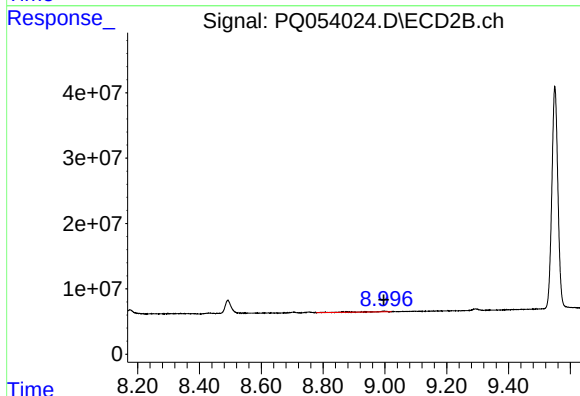
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 27055909
Conc: 9.97 ng/ml



#44 AR-1268-4

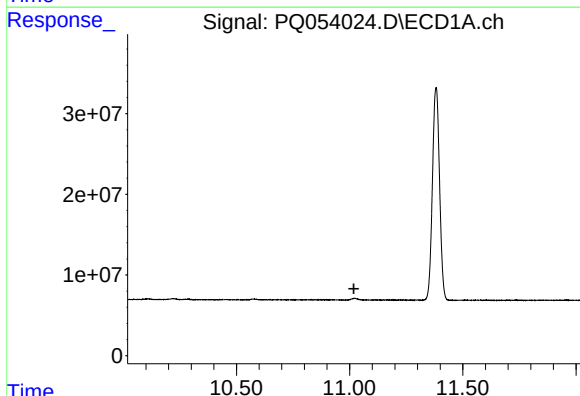
R.T.: 0.000 min
Exp R.T.: 10.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



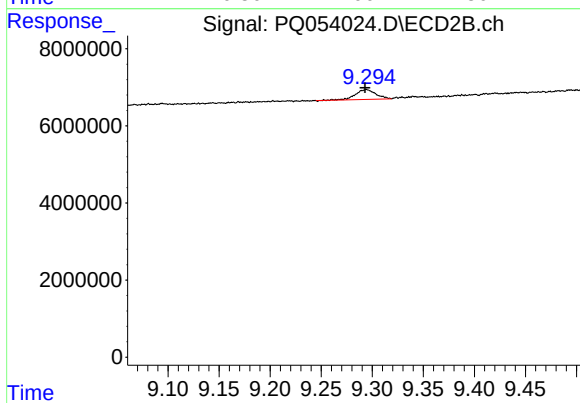
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 2223824
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 3611266
Conc: 0.55 ng/ml