

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020223\
 Data File : P0092353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 15:00:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 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...	4.447	3.645	140.7E6	63619688	48.590	45.308
2)	SA Decachlor...	10.371	8.684	103.7E6	53575949	50.261	47.458
Target Compounds							
3)	L1 AR-1016-1	5.635	4.732	28489568	13658867	311.506	297.186
4)	L1 AR-1016-2	5.657	4.750	34679992	13980423	258.980	213.188
5)	L1 AR-1016-3	5.720	4.928	17804381	9372691	206.897	265.103 #
6)	L1 AR-1016-4	5.818	4.969	19112275	20461482	286.688	657.777 #
7)	L1 AR-1016-5	6.121	5.183	48059545	24559955	668.884	617.611
8)	L2 AR-1221-1	0.000	3.944f	0	1007562	N.D.	53.224 #
9)	L2 AR-1221-2	4.756	3.944	2189709	1007562	79.124	71.692
10)	L2 AR-1221-3	4.823	4.020	2661731	1335602	31.543	31.895
11)	L3 AR-1232-1	4.823	4.020	2661731	1335602	38.467	37.970
12)	L3 AR-1232-2	5.361	4.750	13754272	13980423	393.667	456.056
13)	L3 AR-1232-3	5.657	4.928	34679992	9372691	566.460	582.169
14)	L3 AR-1232-4	5.818	5.011	19112275	21464288	637.699	1314.132 #
15)	L3 AR-1232-5	5.914	5.183	45188777	24559955	1828.430	1373.080
16)	L4 AR-1242-1	5.635	4.732	28489568	13658867	365.304	350.201
17)	L4 AR-1242-2	5.657	4.750	34679992	13980423	308.090	257.413
18)	L4 AR-1242-3	5.720	4.928	17804381	9372691	245.264	321.818 #
19)	L4 AR-1242-4	5.818	5.011	19112275	21464288	345.146	667.298 #
20)	L4 AR-1242-5	6.572	5.535	45295143	31742952	811.421	876.835
21)	L5 AR-1248-1	5.635	4.732	28489568	13658867	490.823	468.854
22)	L5 AR-1248-2	5.914	4.969	45188777	20461482	494.495	453.518
23)	L5 AR-1248-3	6.121	5.011	48059545	21464288	490.035	460.215
24)	L5 AR-1248-4	6.533	5.183	47039504	24559955	480.442	457.100
25)	L5 AR-1248-5	6.572	5.577	45295143	21577075	480.433	455.770
26)	L6 AR-1254-1	6.504	5.535	37484241	31742952	338.564	404.938
27)	L6 AR-1254-2	6.732	5.685	48103821	11005578	295.924	159.061 #
28)	L6 AR-1254-3	7.103	6.090	27248708	15490922	165.214	145.134
29)	L6 AR-1254-4	7.395	6.319	16502486	10104453	150.866	171.569
30)	L6 AR-1254-5	7.824	6.740	5170740	3340604	36.750	36.704
31)	L7 AR-1260-1	7.271	6.235	3318180	7614961	25.184	100.808 #
32)	L7 AR-1260-2	7.535	6.409	4202645	1464631	28.341	16.717 #
33)	L7 AR-1260-3	0.000	6.563	0	1954550	N.D.	22.547 #
34)	L7 AR-1260-4	8.118	7.076	1661580	918280	13.404	13.712
35)	L7 AR-1260-5	0.000	7.282	0	414625	N.D.	2.914 #
36)	L8 AR-1262-1	7.824	6.740	5170740	3340604	47.855	71.981 #
37)	L8 AR-1262-2	0.000	7.282	0	414625	N.D.	2.810 #
38)	L8 AR-1262-3	0.000	7.630f	0	404685	N.D.	6.475 #
39)	L8 AR-1262-4	0.000	7.630	0	404685	N.D.	3.694 #
41)	L9 AR-1268-1	0.000	7.630f	0	404685	N.D.	2.224 #
42)	L9 AR-1268-2	0.000	7.630	0	404685	N.D.	2.445 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 15:00:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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

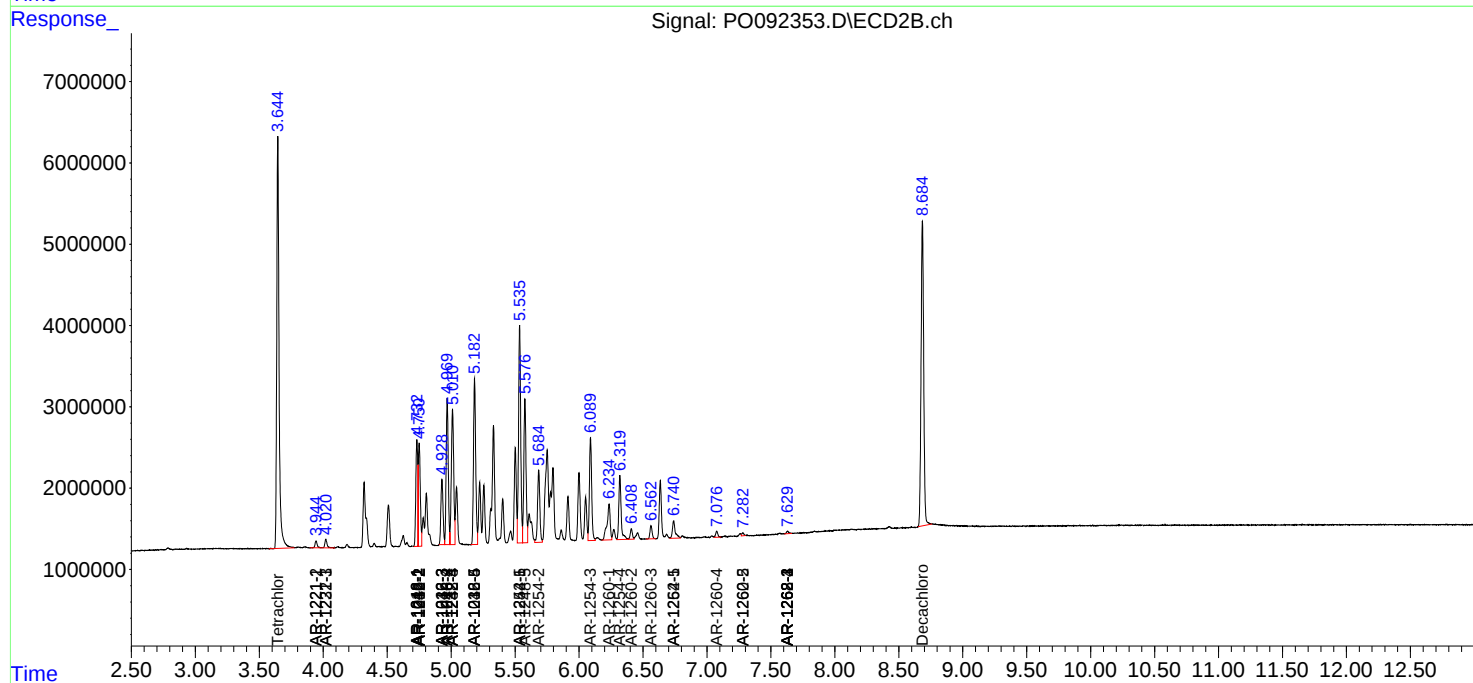
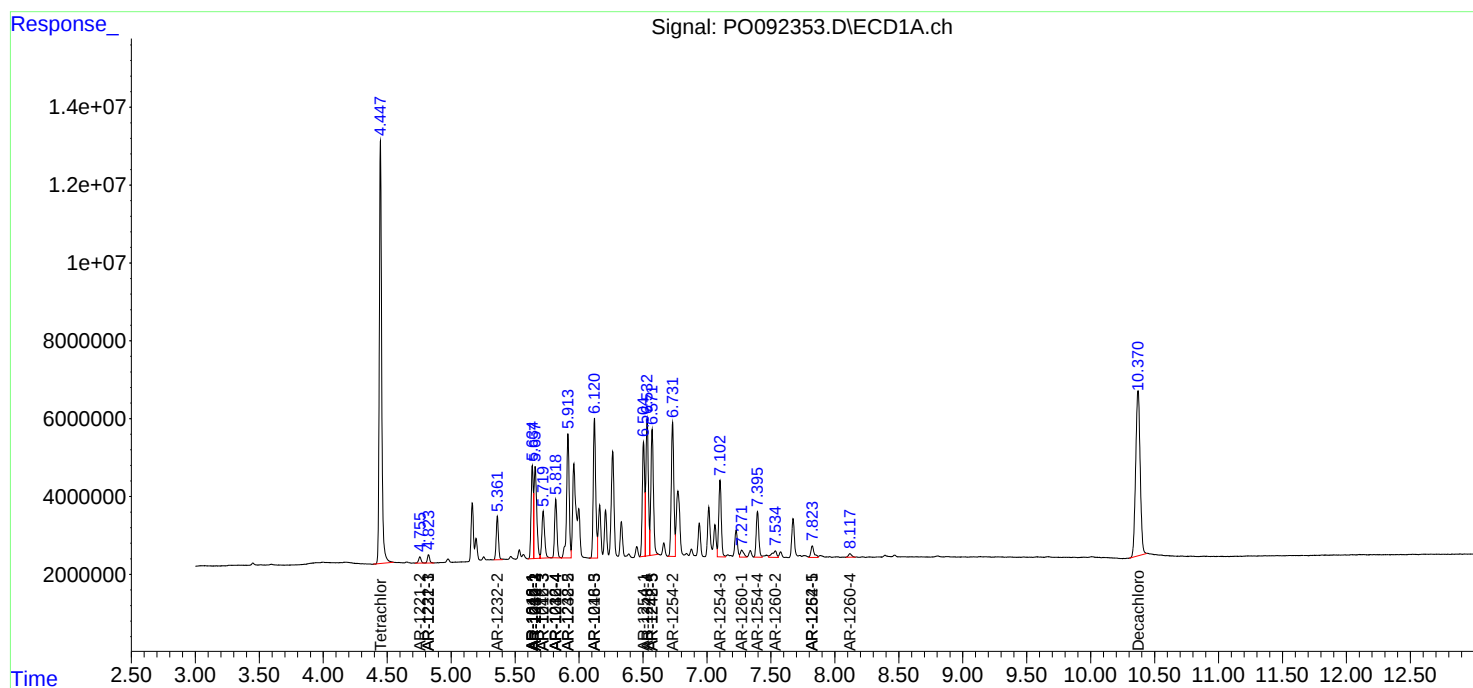
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

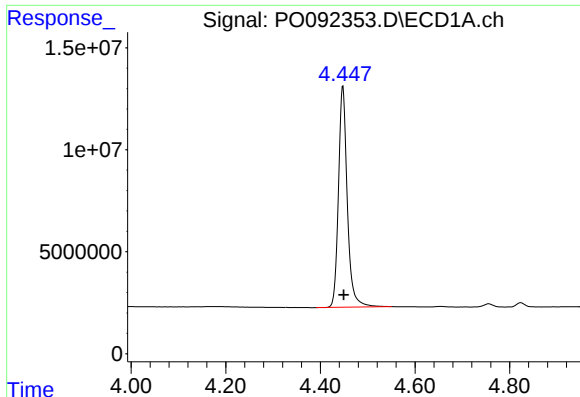
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
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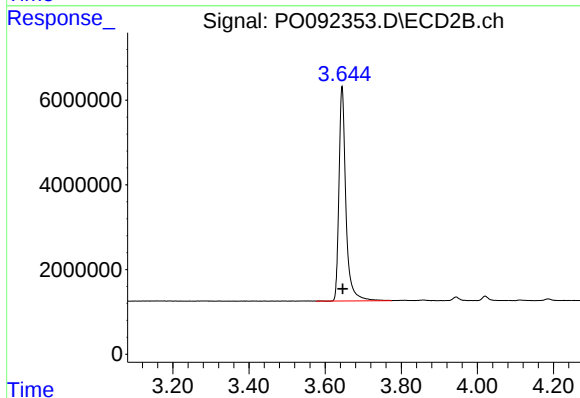




#1 Tetrachloro-m-xylene

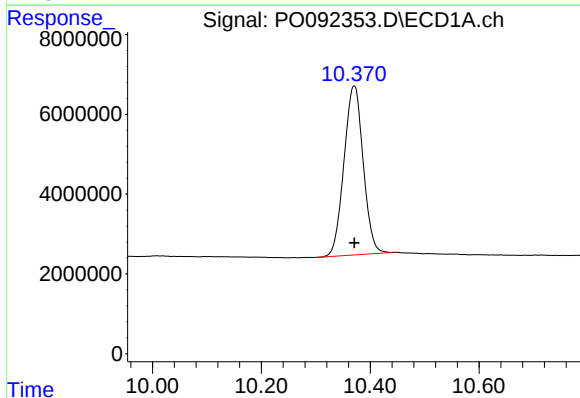
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 140661966
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



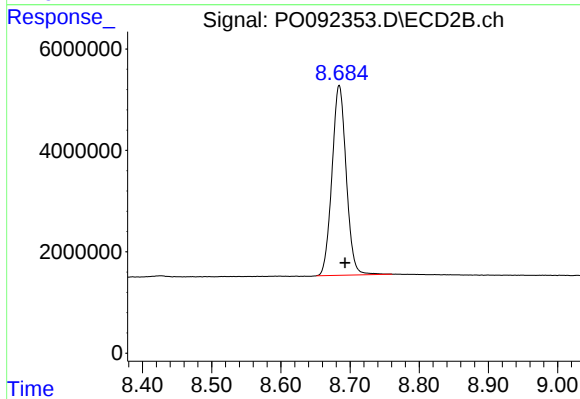
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 63619688
Conc: 45.31 ng/ml



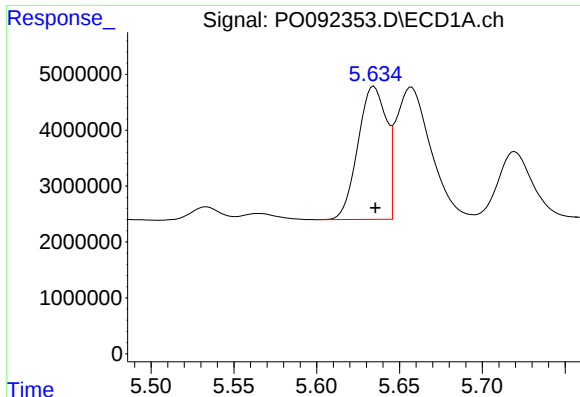
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.000 min
Response: 103736326
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

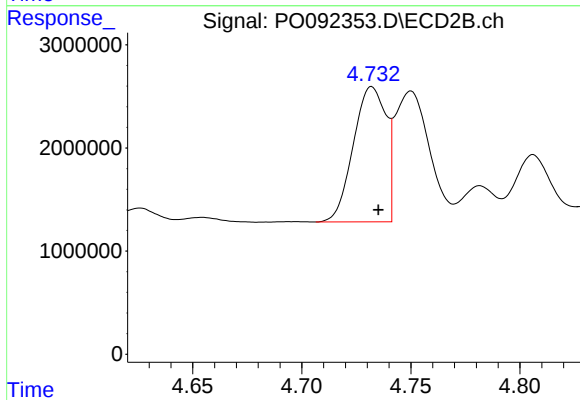
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 53575949
Conc: 47.46 ng/ml



#3 AR-1016-1

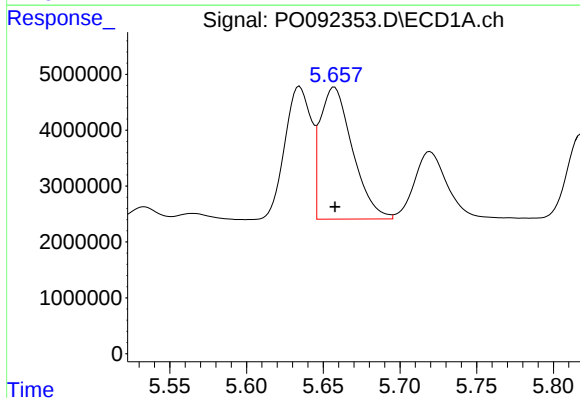
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 28489568
Conc: 311.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



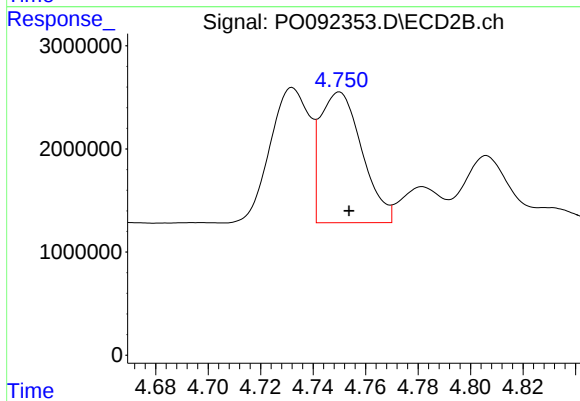
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 13658867
Conc: 297.19 ng/ml



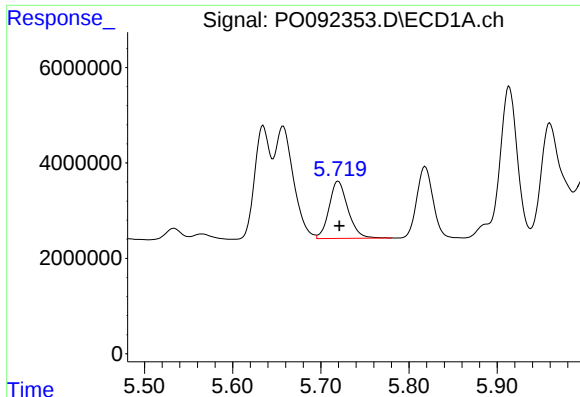
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 34679992
Conc: 258.98 ng/ml



#4 AR-1016-2

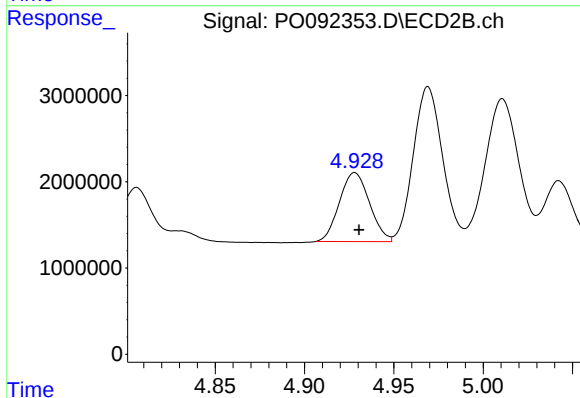
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 13980423
Conc: 213.19 ng/ml



#5 AR-1016-3

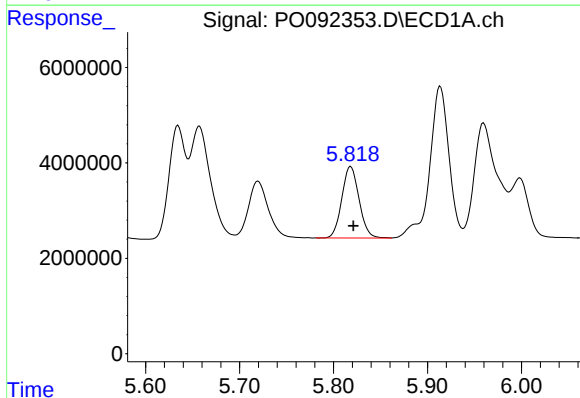
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 17804381
Conc: 206.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



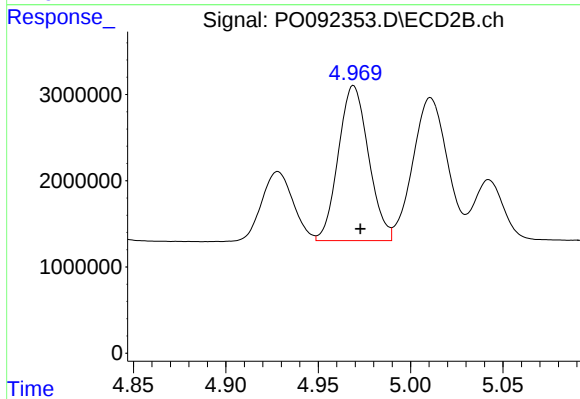
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 9372691
Conc: 265.10 ng/ml



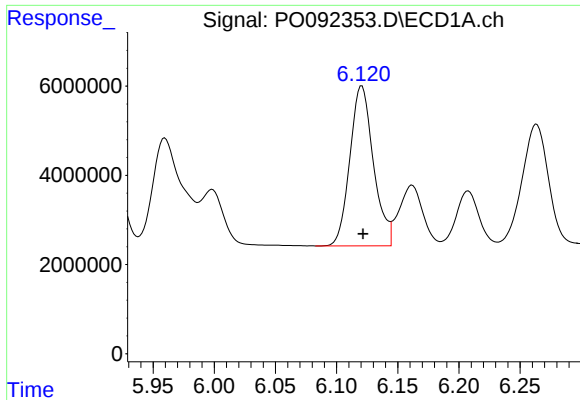
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 19112275
Conc: 286.69 ng/ml



#6 AR-1016-4

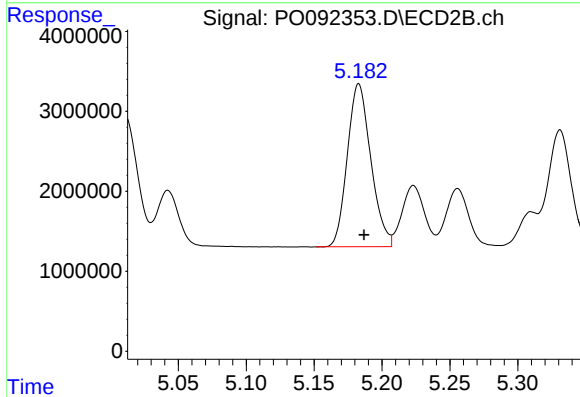
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 20461482
Conc: 657.78 ng/ml



#7 AR-1016-5

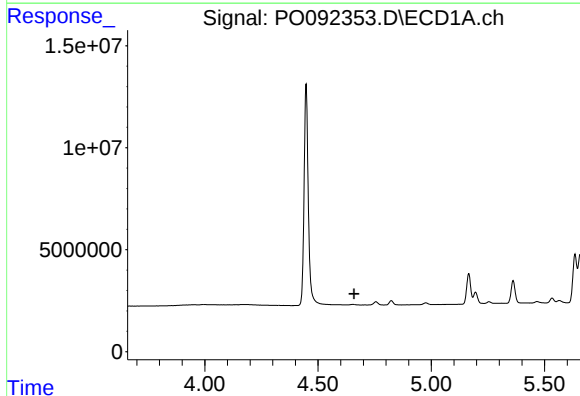
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 48059545
Conc: 668.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



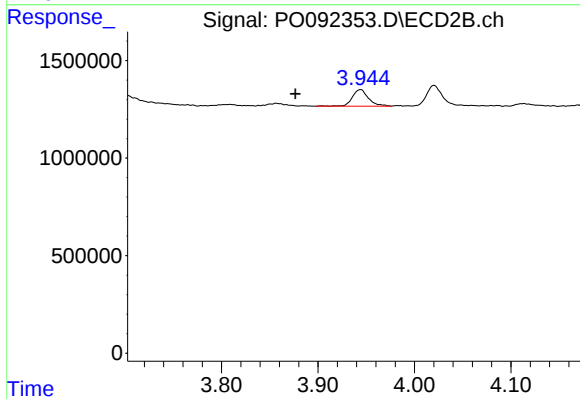
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 24559955
Conc: 617.61 ng/ml



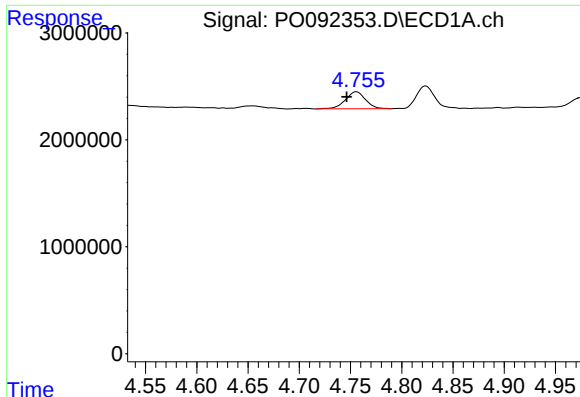
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

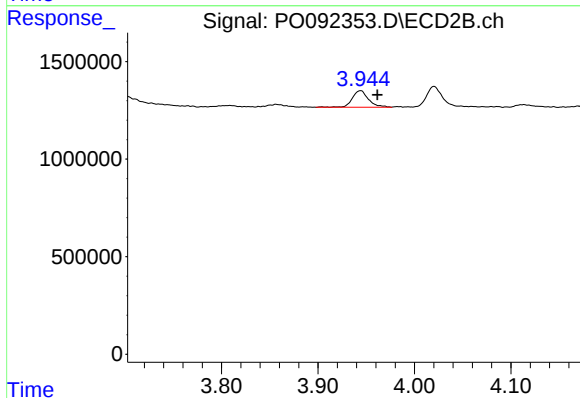
R.T.: 3.944 min
Delta R.T.: 0.068 min
Response: 1007562
Conc: 53.22 ng/ml



#9 AR-1221-2

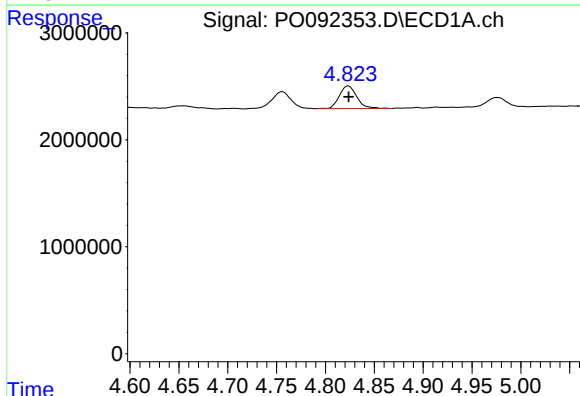
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 2189709
Conc: 79.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



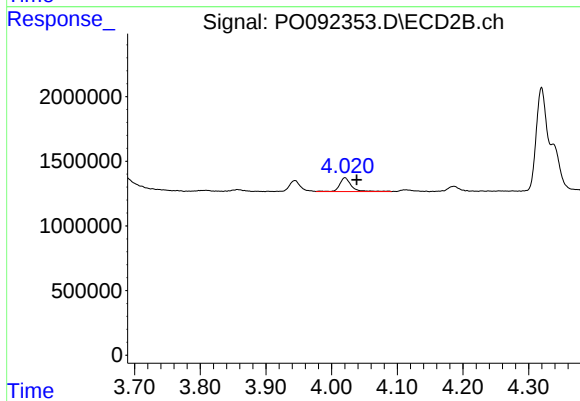
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.017 min
Response: 1007562
Conc: 71.69 ng/ml



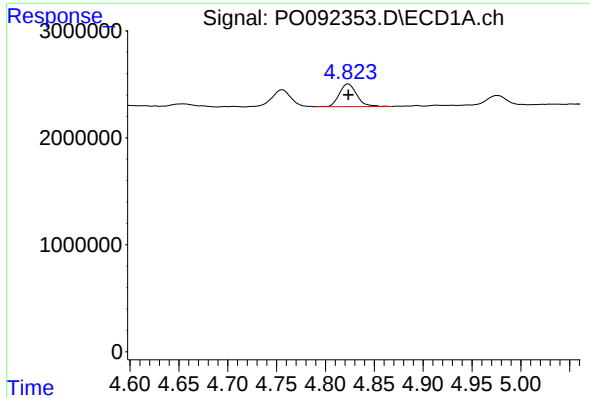
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2661731
Conc: 31.54 ng/ml



#10 AR-1221-3

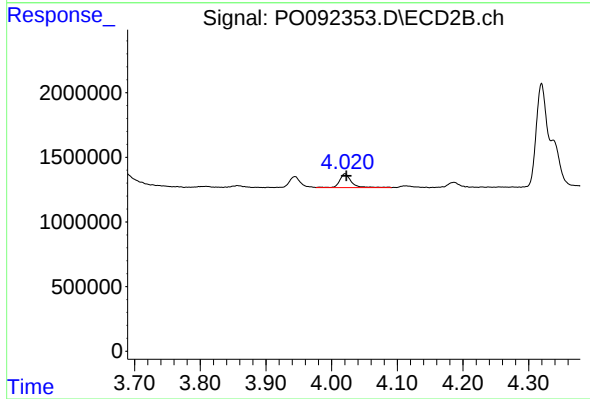
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1335602
Conc: 31.89 ng/ml



#11 AR-1232-1

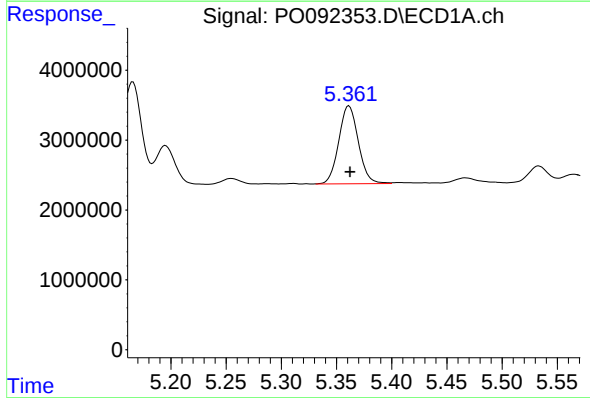
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2661731
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



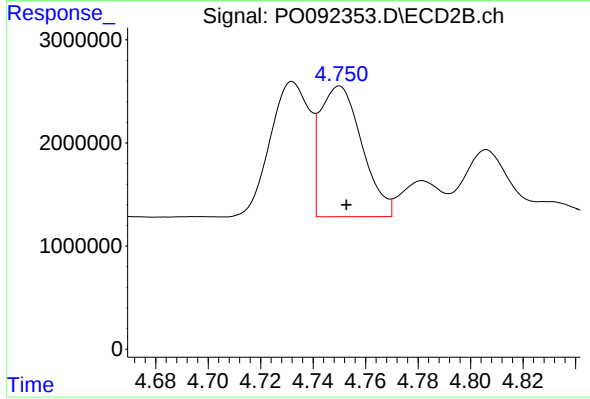
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1335602
Conc: 37.97 ng/ml



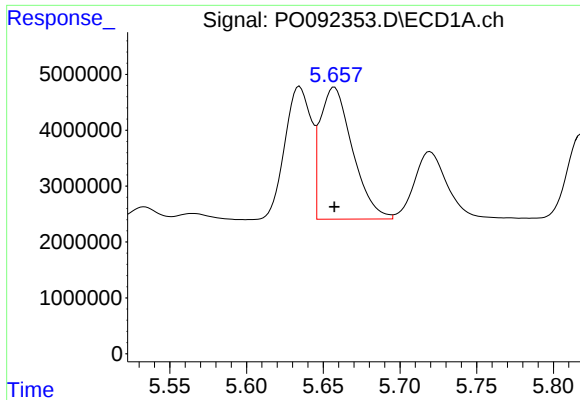
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 13754272
Conc: 393.67 ng/ml



#12 AR-1232-2

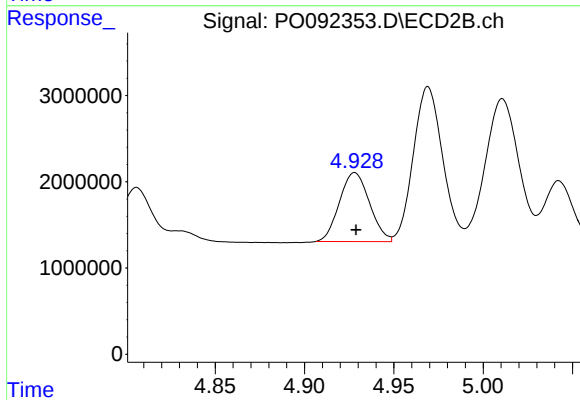
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 13980423
Conc: 456.06 ng/ml



#13 AR-1232-3

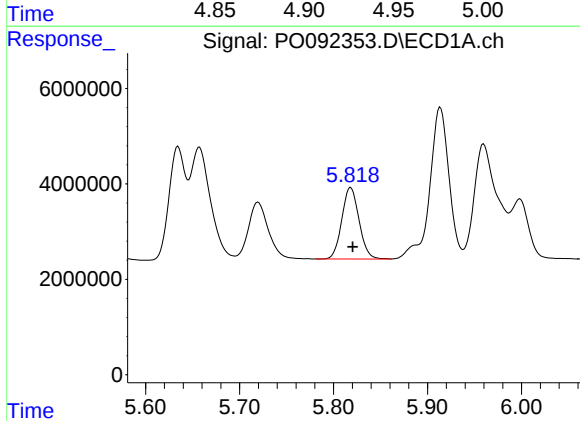
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 34679992
Conc: 566.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



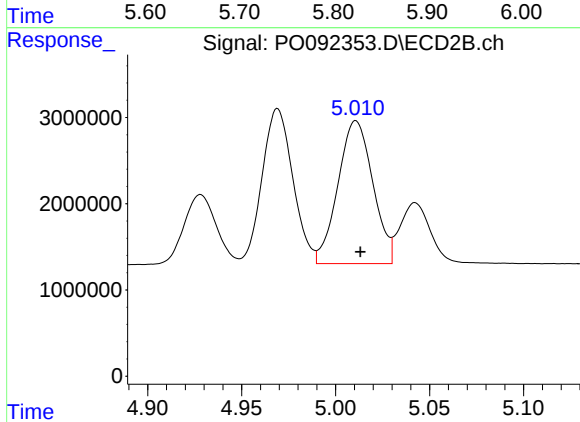
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9372691
Conc: 582.17 ng/ml



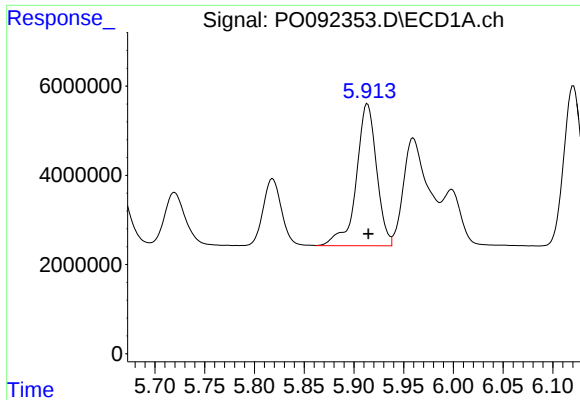
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 19112275
Conc: 637.70 ng/ml



#14 AR-1232-4

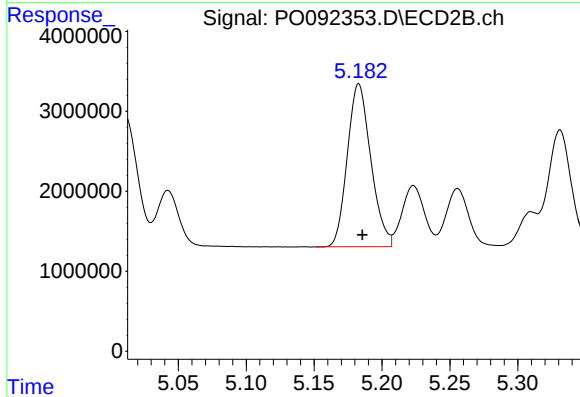
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21464288
Conc: 1314.13 ng/ml



#15 AR-1232-5

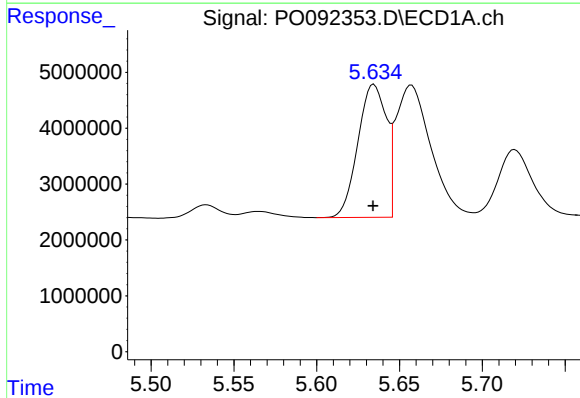
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 45188777
Conc: 1828.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



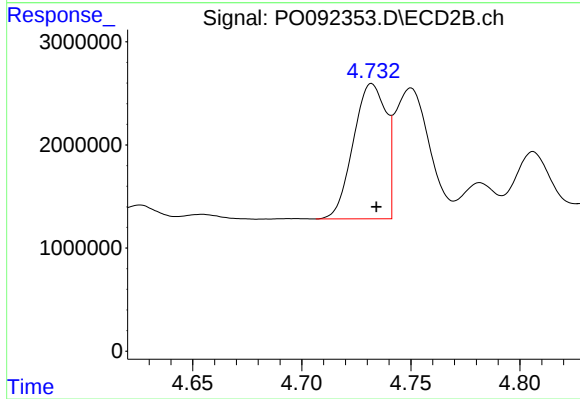
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 24559955
Conc: 1373.08 ng/ml



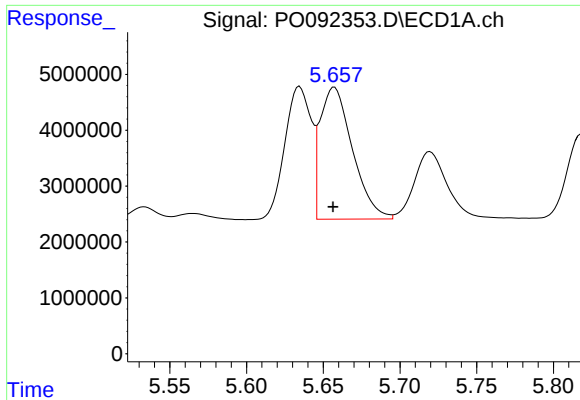
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 28489568
Conc: 365.30 ng/ml



#16 AR-1242-1

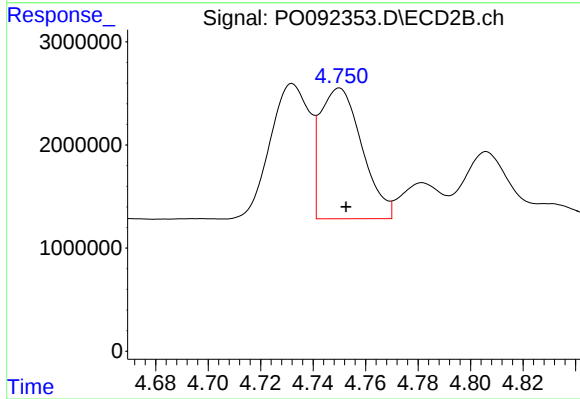
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 13658867
Conc: 350.20 ng/ml



#17 AR-1242-2

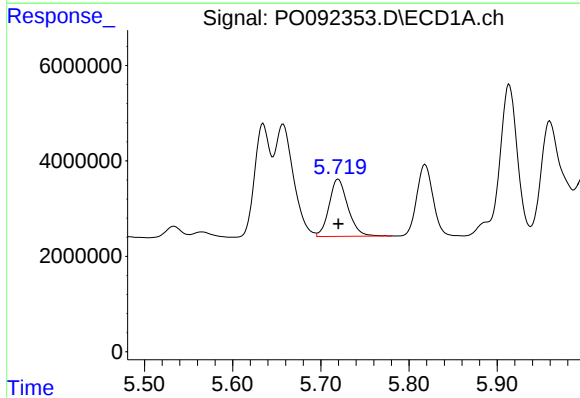
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 34679992
Conc: 308.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



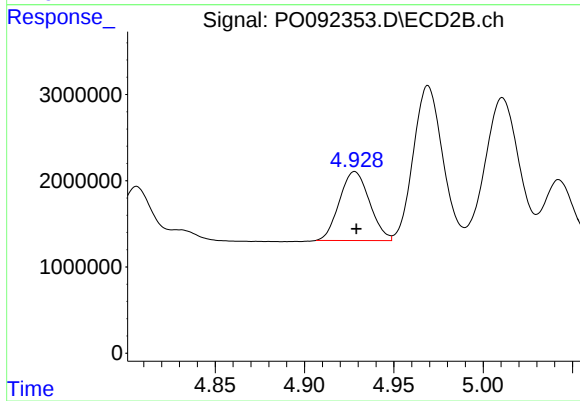
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 13980423
Conc: 257.41 ng/ml



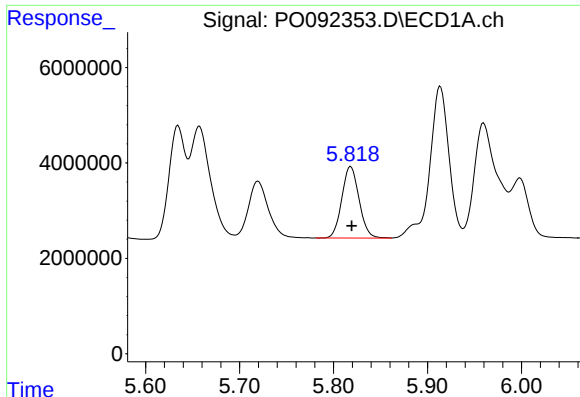
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 17804381
Conc: 245.26 ng/ml



#18 AR-1242-3

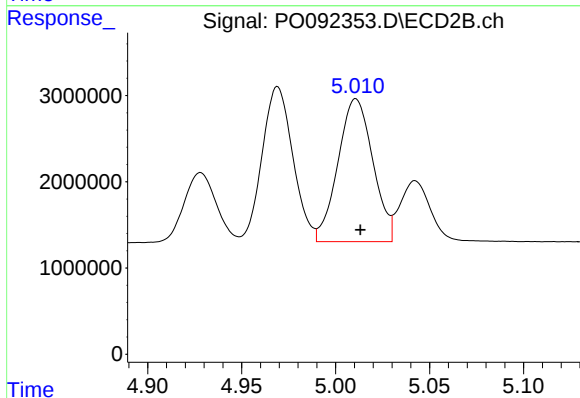
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 9372691
Conc: 321.82 ng/ml



#19 AR-1242-4

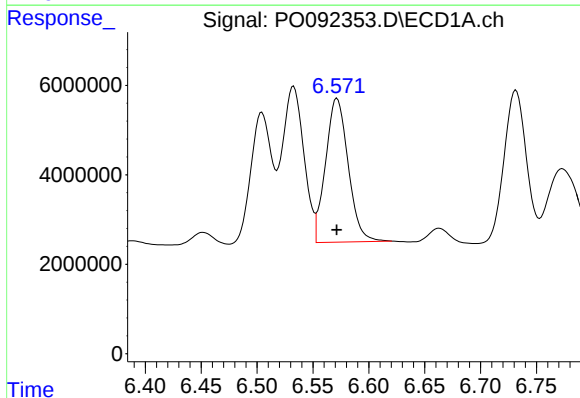
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 19112275
Conc: 345.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



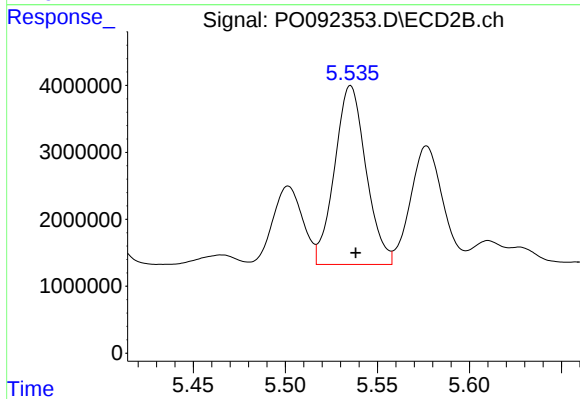
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 21464288
Conc: 667.30 ng/ml



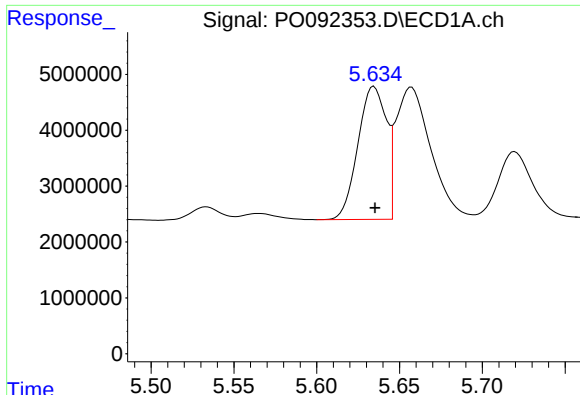
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 45295143
Conc: 811.42 ng/ml



#20 AR-1242-5

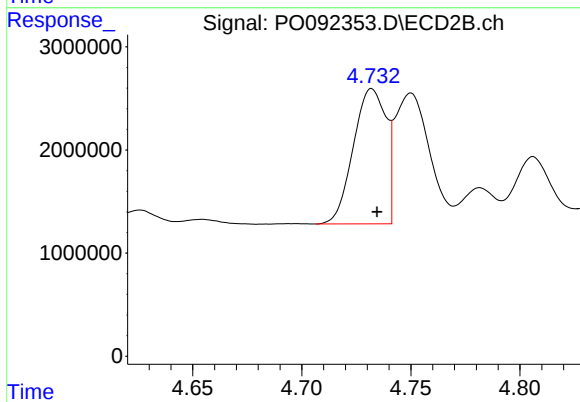
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 31742952
Conc: 876.83 ng/ml



#21 AR-1248-1

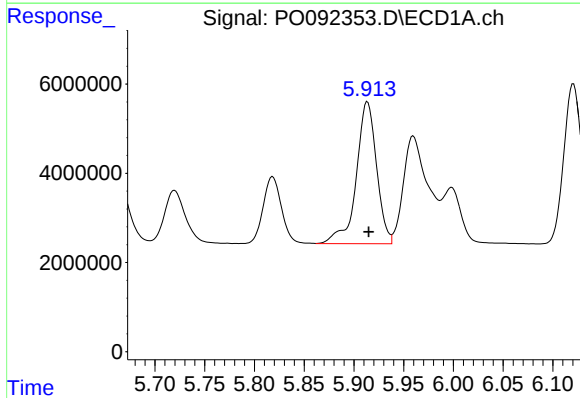
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 28489568
Conc: 490.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



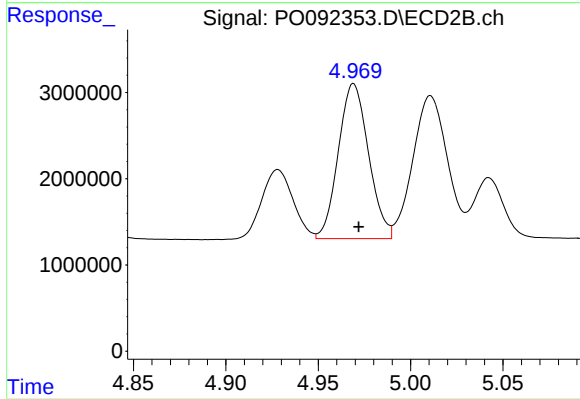
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 13658867
Conc: 468.85 ng/ml



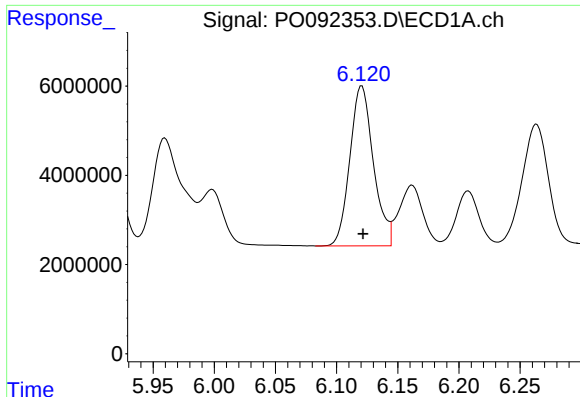
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 45188777
Conc: 494.50 ng/ml



#22 AR-1248-2

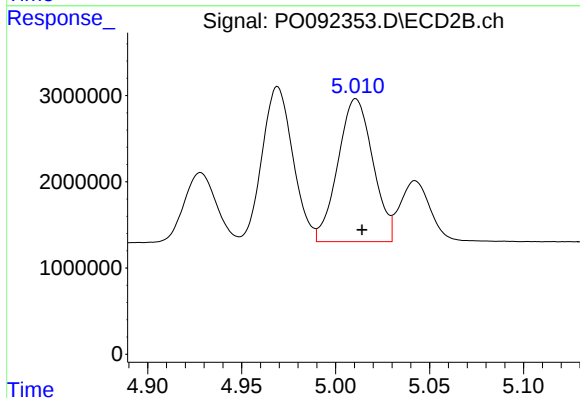
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 20461482
Conc: 453.52 ng/ml



#23 AR-1248-3

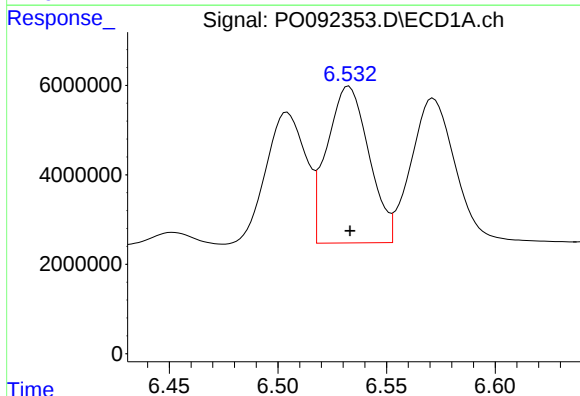
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 48059545
Conc: 490.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



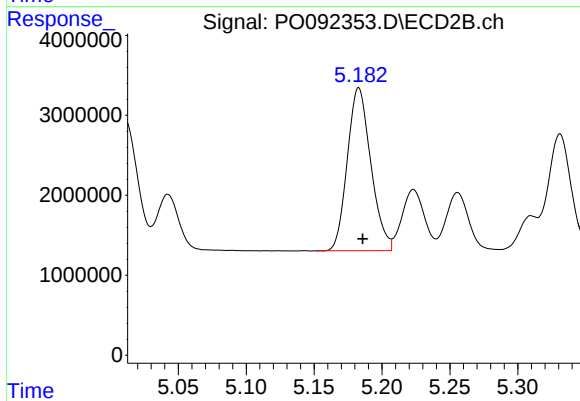
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 21464288
Conc: 460.22 ng/ml



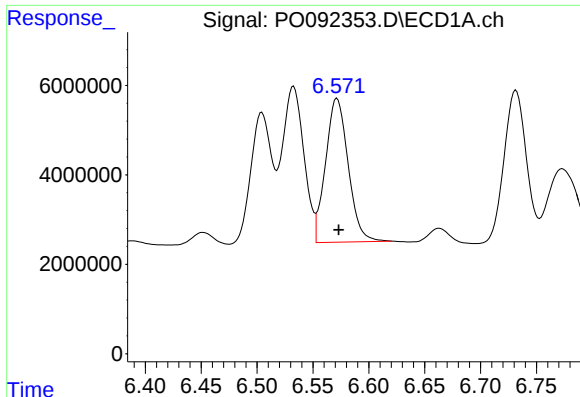
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 47039504
Conc: 480.44 ng/ml



#24 AR-1248-4

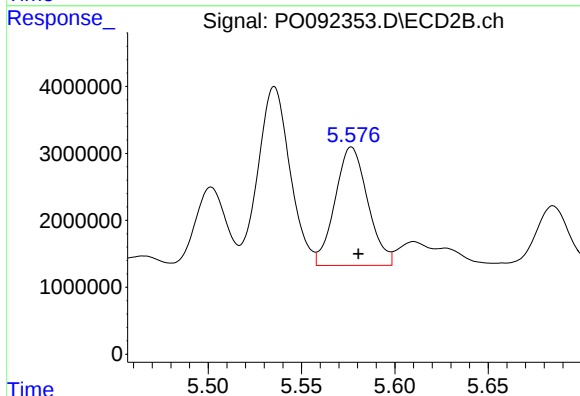
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 24559955
Conc: 457.10 ng/ml



#25 AR-1248-5

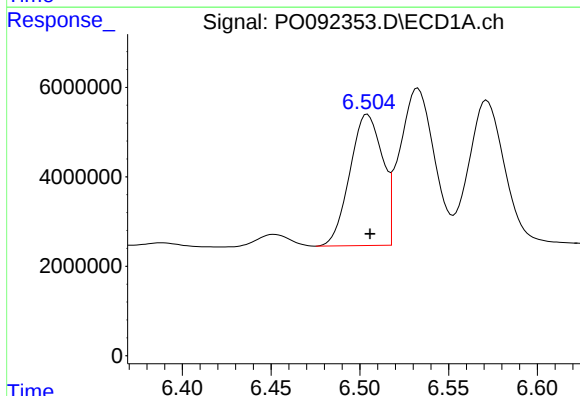
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 45295143
Conc: 480.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



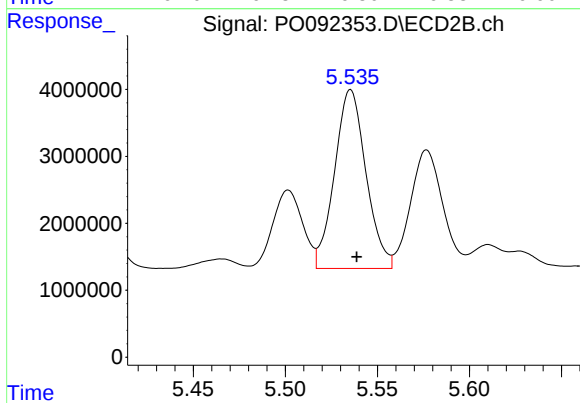
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 21577075
Conc: 455.77 ng/ml



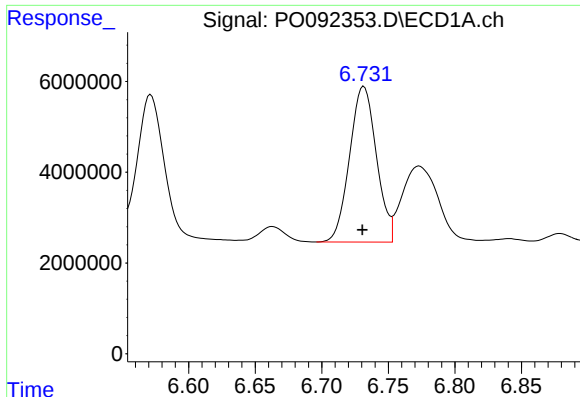
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 37484241
Conc: 338.56 ng/ml



#26 AR-1254-1

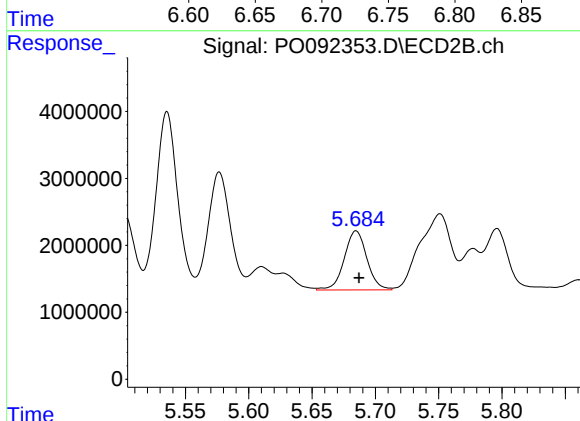
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 31742952
Conc: 404.94 ng/ml



#27 AR-1254-2

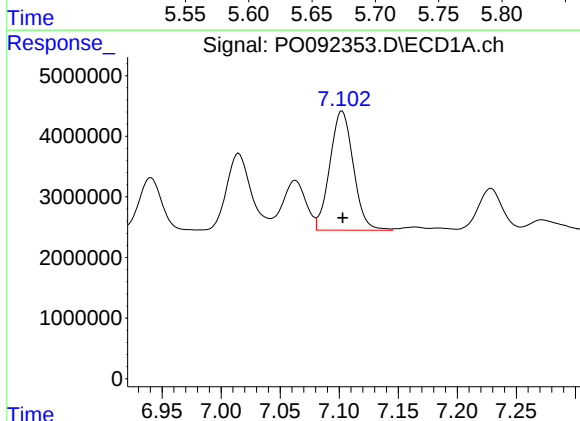
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 48103821
Conc: 295.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



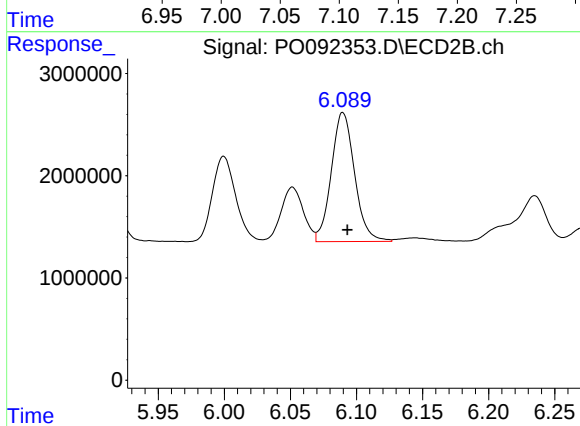
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 11005578
Conc: 159.06 ng/ml



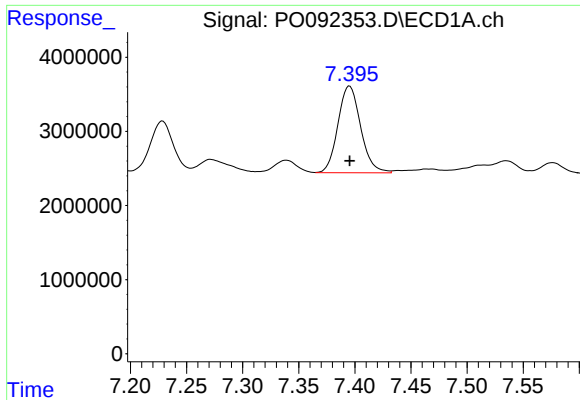
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 27248708
Conc: 165.21 ng/ml



#28 AR-1254-3

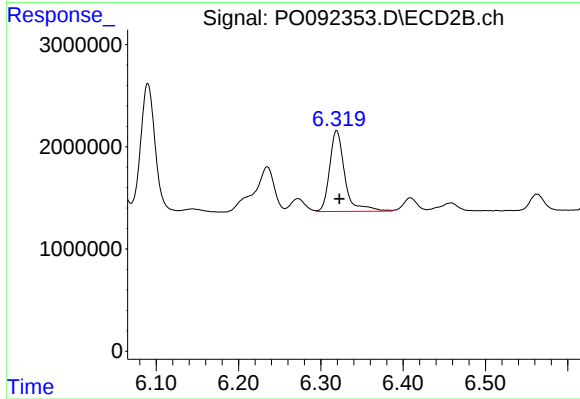
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 15490922
Conc: 145.13 ng/ml



#29 AR-1254-4

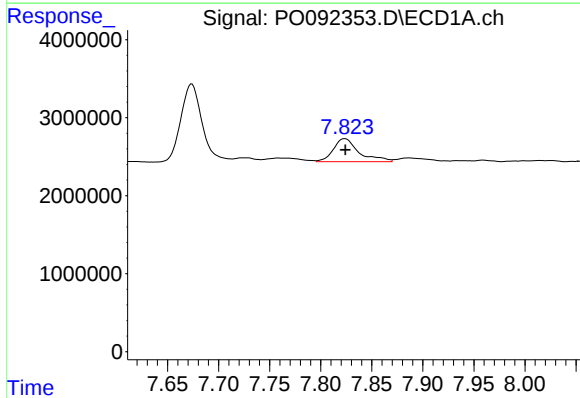
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 16502486
Conc: 150.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



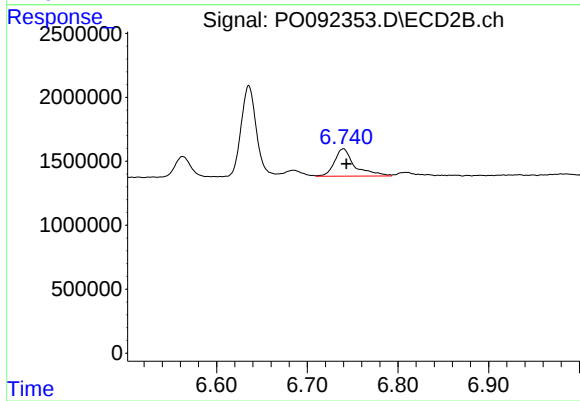
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 10104453
Conc: 171.57 ng/ml



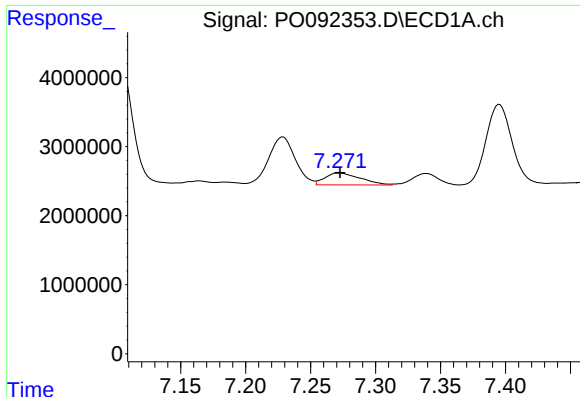
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 5170740
Conc: 36.75 ng/ml



#30 AR-1254-5

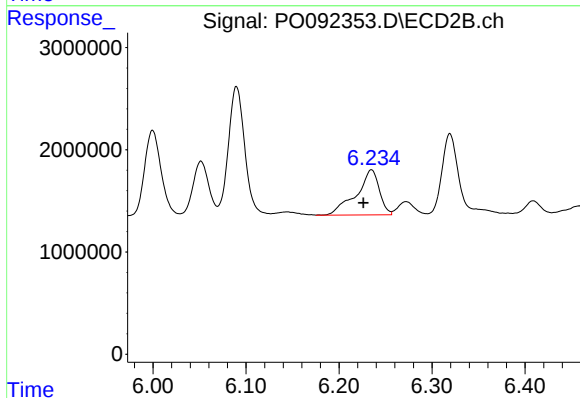
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 3340604
Conc: 36.70 ng/ml



#31 AR-1260-1

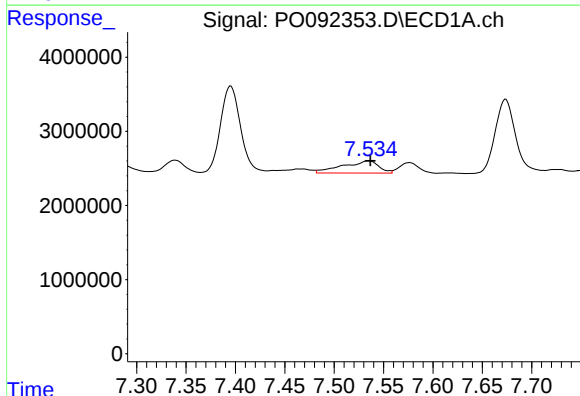
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 3318180
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



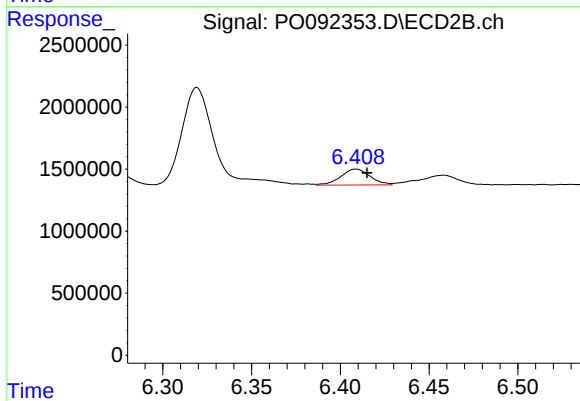
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 7614961
Conc: 100.81 ng/ml



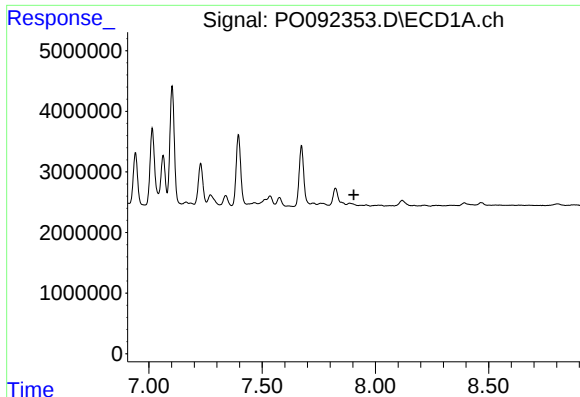
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 4202645
Conc: 28.34 ng/ml



#32 AR-1260-2

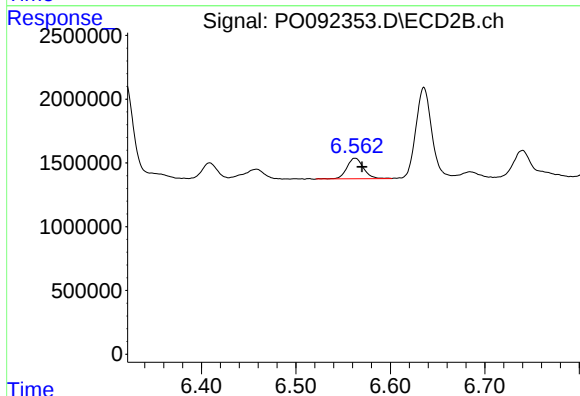
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1464631
Conc: 16.72 ng/ml



#33 AR-1260-3

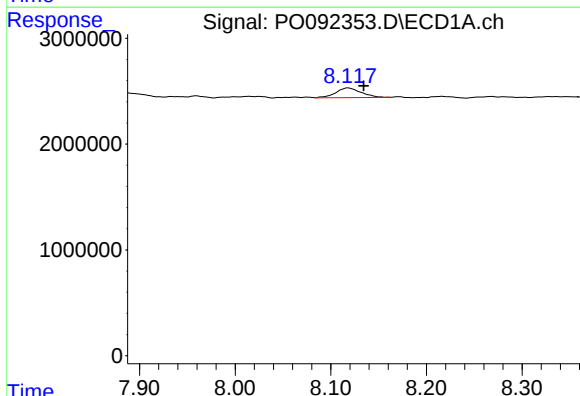
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



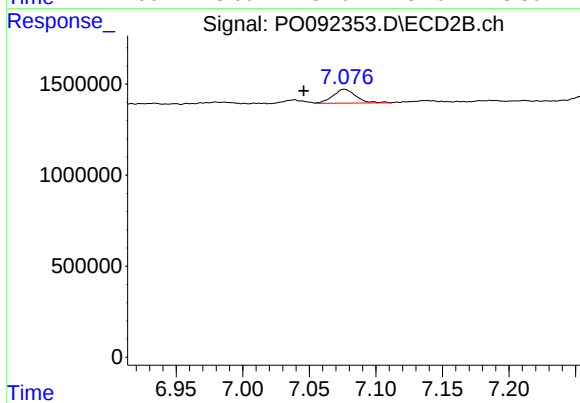
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 1954550
Conc: 22.55 ng/ml



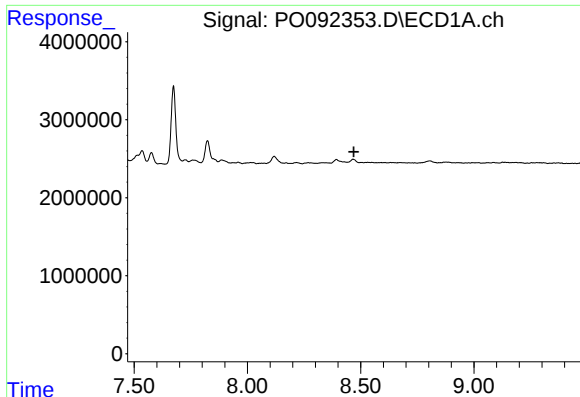
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.016 min
Response: 1661580
Conc: 13.40 ng/ml



#34 AR-1260-4

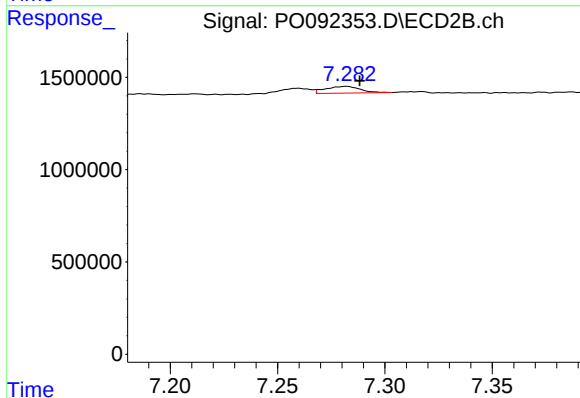
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 918280
Conc: 13.71 ng/ml



#35 AR-1260-5

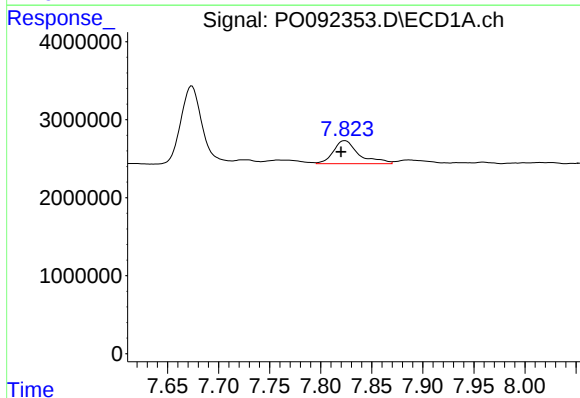
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



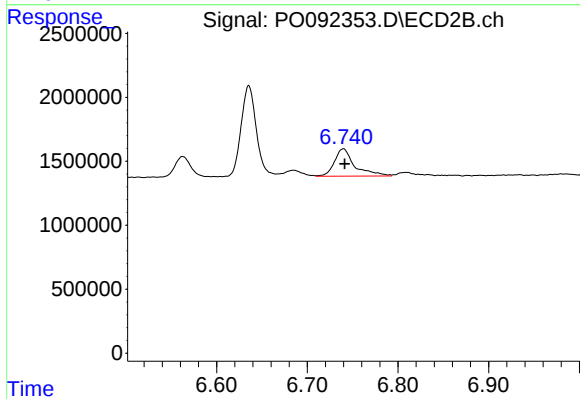
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 414625
Conc: 2.91 ng/ml



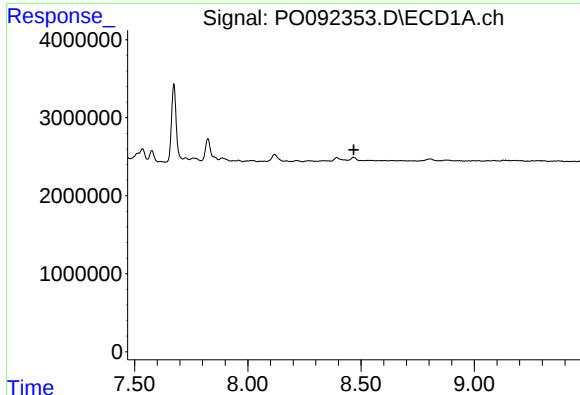
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 5170740
Conc: 47.86 ng/ml



#36 AR-1262-1

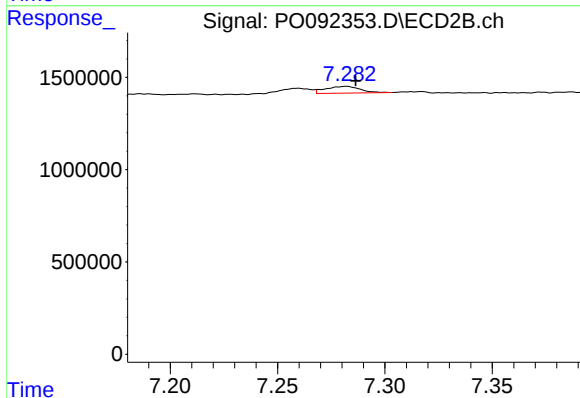
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 3340604
Conc: 71.98 ng/ml



#37 AR-1262-2

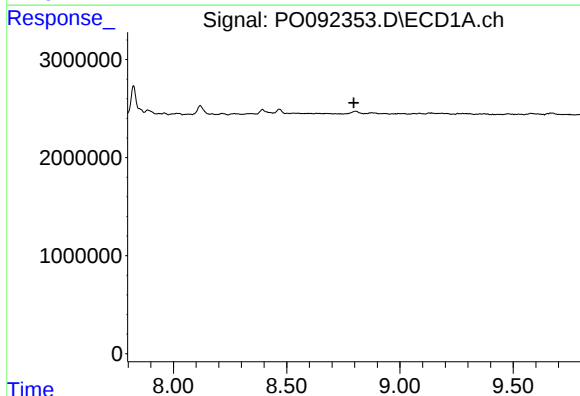
R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



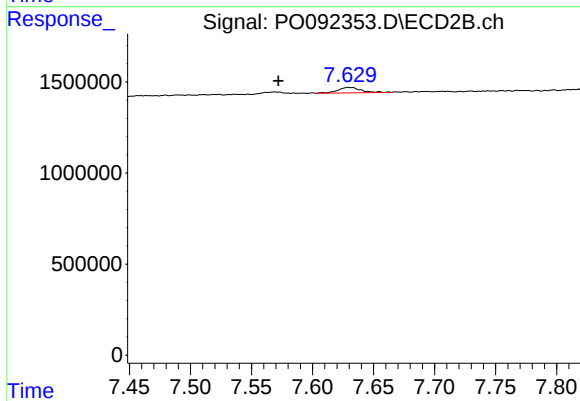
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 414625
Conc: 2.81 ng/ml



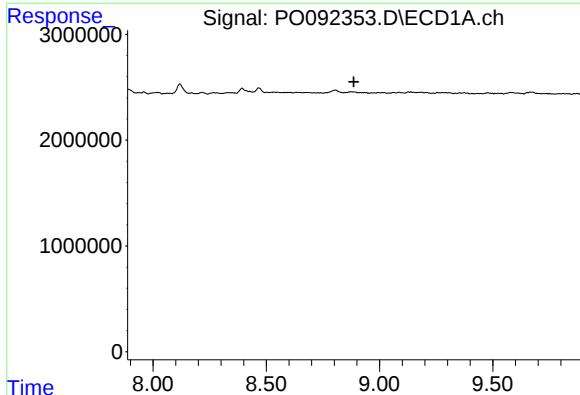
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

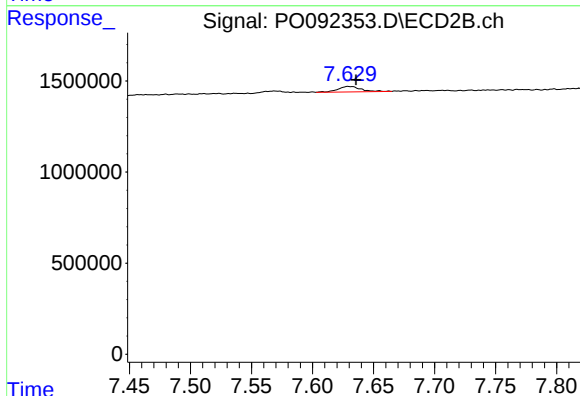
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 404685
Conc: 6.48 ng/ml



#39 AR-1262-4

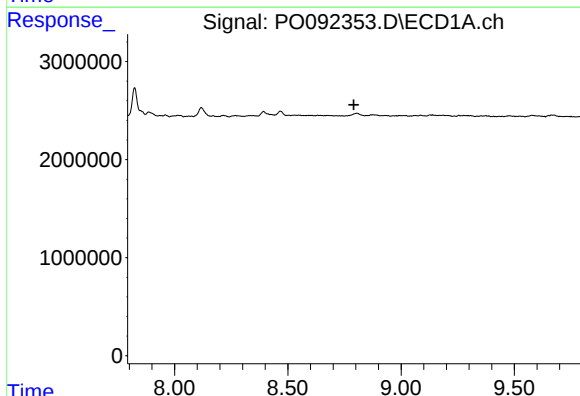
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



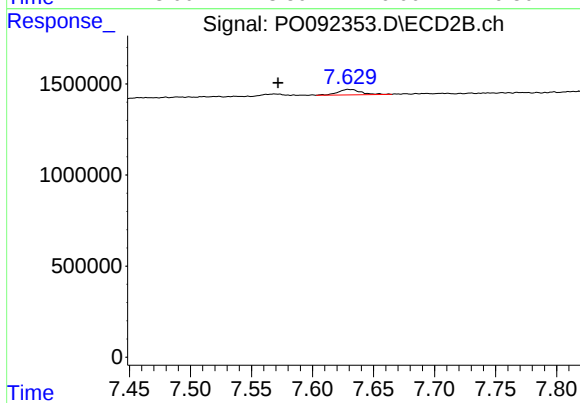
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 404685
Conc: 3.69 ng/ml



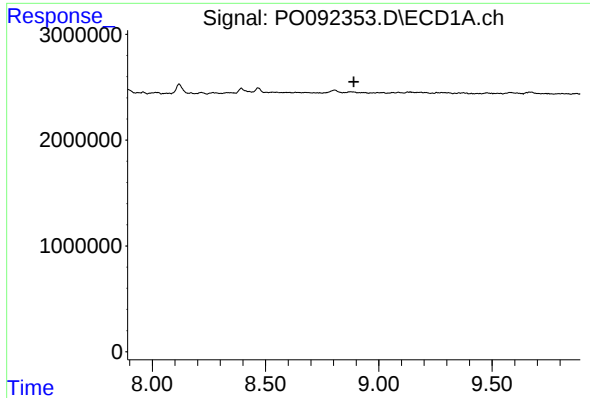
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

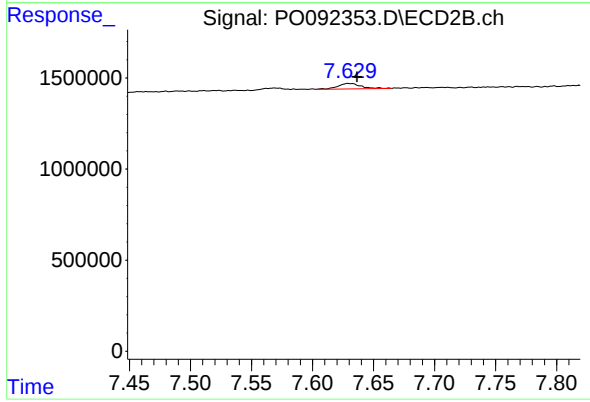
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 404685
Conc: 2.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 404685
Conc: 2.45 ng/ml