

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:05
 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: Mar 17 04:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.633	152.2E6	55343392	48.604	49.069
2)	SA Decachlor...	10.263	8.664	105.3E6	47811745	48.654	48.831
Target Compounds							
3)	L1 AR-1016-1	5.604	4.719	29560454	11470674	309.365	320.448
4)	L1 AR-1016-2	5.627	4.737	36790481	11854045	257.651	228.418
5)	L1 AR-1016-3	5.689	4.914	18724575	8003072	206.368	289.282 #
6)	L1 AR-1016-4	5.787	4.956	19784501	17418437	292.017	700.554 #
7)	L1 AR-1016-5	6.086	5.169	49890768	21297716	666.346	672.939
8)	L2 AR-1221-1	4.636	0.000	617979	0	15.288	N.D. #
9)	L2 AR-1221-2	4.734	3.932	2542331	874716	83.892	80.097
10)	L2 AR-1221-3	4.801	4.008	3052306	1098920	33.387	32.257
11)	L3 AR-1232-1	4.801	4.008	3052306	1098920	41.807	38.908
12)	L3 AR-1232-2	5.334	4.737	14300345	11854045	397.714	481.084
13)	L3 AR-1232-3	5.627	4.914	36790481	8003072	561.988	632.566
14)	L3 AR-1232-4	5.787	4.997	19784501	18523495	646.195	1446.284 #
15)	L3 AR-1232-5	5.880	5.169	46653879	21297716	1681.304	1518.649
16)	L4 AR-1242-1	5.604	4.719	29560454	11470674	360.655	377.490
17)	L4 AR-1242-2	5.627	4.737	36790481	11854045	306.528	266.996
18)	L4 AR-1242-3	5.689	4.914	18724575	8003072	243.974	342.309 #
19)	L4 AR-1242-4	5.787	4.997	19784501	18523495	345.222	711.072 #
20)	L4 AR-1242-5	6.532	5.522	49623588	27536577	794.104	963.926
21)	L5 AR-1248-1	5.604	4.719	29560454	11470674	475.524	492.903
22)	L5 AR-1248-2	5.880	4.956	46653879	17418437	488.472	480.634
23)	L5 AR-1248-3	6.086	4.997	49890768	18523495	479.446	493.610
24)	L5 AR-1248-4	6.494	5.169	48892275	21297716	480.130	495.049
25)	L5 AR-1248-5	6.532	5.562	49623588	18799251	484.798	511.163
26)	L6 AR-1254-1	6.466	5.522	38246889	27536577	327.287	438.734 #
27)	L6 AR-1254-2	6.690	5.671	49007630	9567835	286.816	169.788 #
28)	L6 AR-1254-3	7.056	6.075	28047984	13644403	168.722	158.483
29)	L6 AR-1254-4	7.345	6.305	16919785	8890454	158.724	194.408
30)	L6 AR-1254-5	7.769	6.725	5140632	2577280	37.964	34.898
31)	L7 AR-1260-1	7.224	6.220	2701859	6610681	20.855	108.731 #
32)	L7 AR-1260-2	7.481	6.395	2694637	1548178	18.253	21.414
33)	L7 AR-1260-3	7.841	6.547	950183	1586038	8.448	23.719 #
34)	L7 AR-1260-4	8.058	7.061	1871106	672708	14.591	12.224
35)	L7 AR-1260-5	8.400	7.267	1060545	371757	4.747	3.158 #
36)	L8 AR-1262-1	7.769	6.725	5140632	2577280	51.715	68.969 #
37)	L8 AR-1262-2	8.400	7.267	1060545	371757	4.469	3.122 #
38)	L8 AR-1262-3	8.734	7.614	705025	327304	4.175	3.621
39)	L8 AR-1262-4	8.812	7.614	322386	327304	3.600	3.621
40)	L8 AR-1262-5	9.478	0.000	592538	0	6.204	N.D. #
41)	L9 AR-1268-1	8.734	7.614f	705025	327304	2.208	2.091

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
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 Acq On : 16 Mar 2023 22:05
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

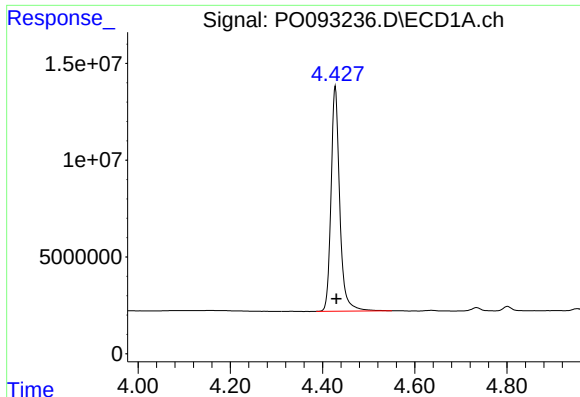
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:18:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.812	7.614	322386	327304	1.110	2.344 #
43) L9	AR-1268-3	9.048	0.000	155593	0	0.610	N.D. #
44) L9	AR-1268-4	9.478	0.000	592538	0	5.548	N.D. #
45) L9	AR-1268-5	9.910	0.000	178917	0	0.223	N.D. #

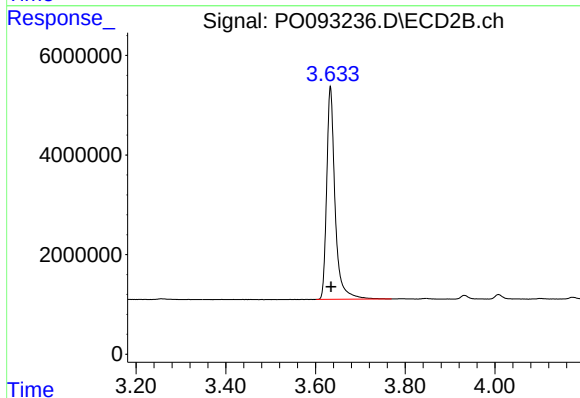
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

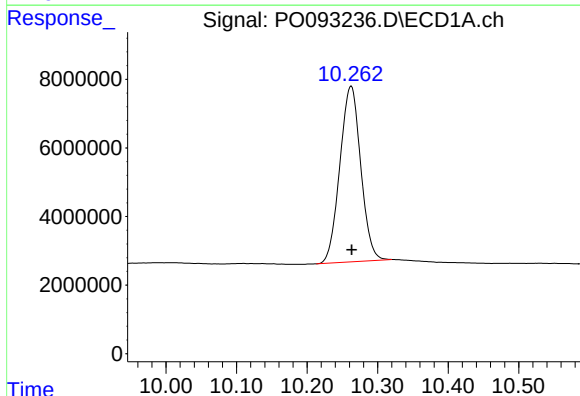
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 152204381
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



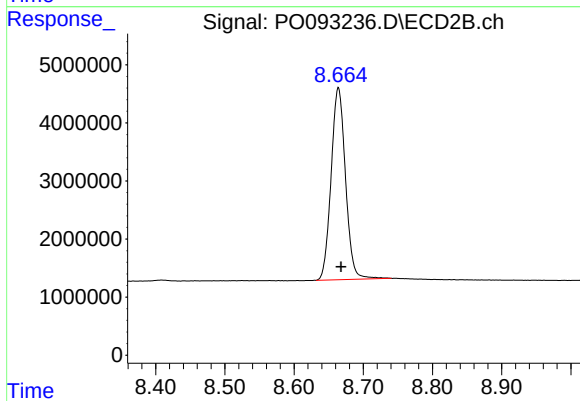
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 55343392
Conc: 49.07 ng/ml



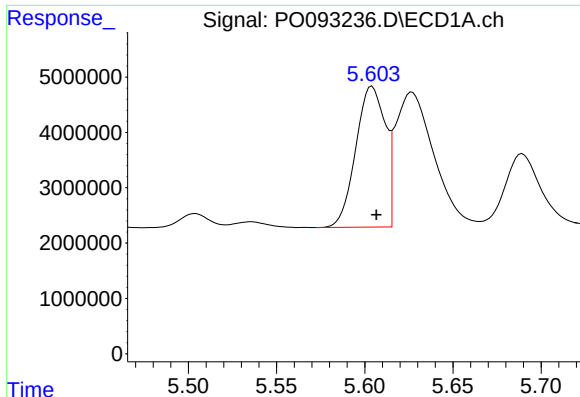
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 105301226
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

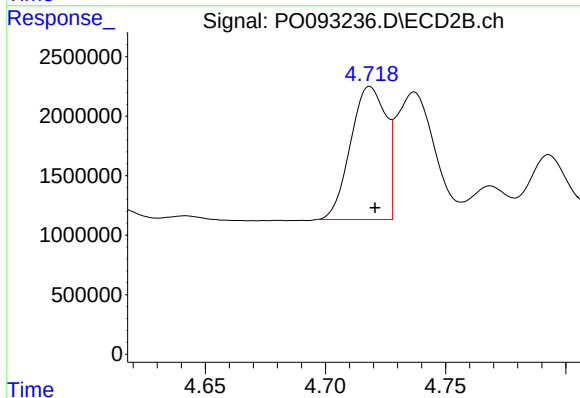
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 47811745
Conc: 48.83 ng/ml



#3 AR-1016-1

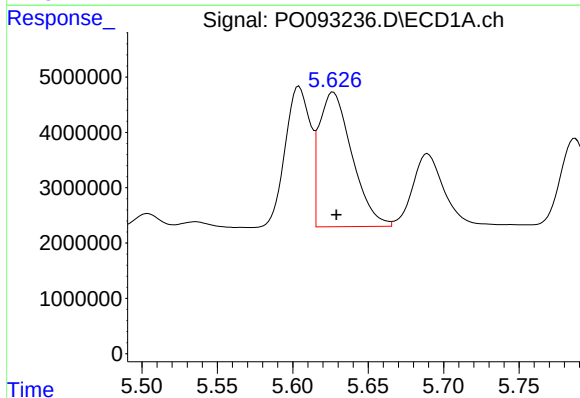
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 29560454
Conc: 309.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



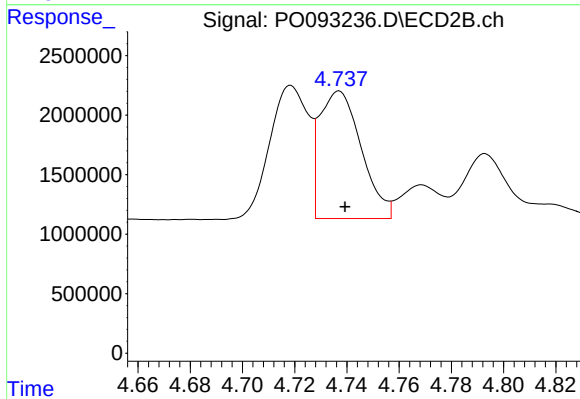
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 11470674
Conc: 320.45 ng/ml



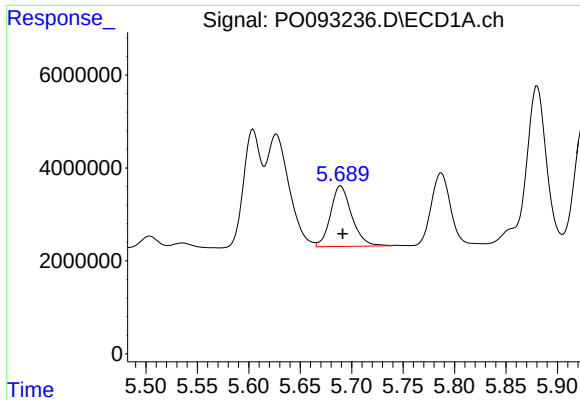
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 36790481
Conc: 257.65 ng/ml



#4 AR-1016-2

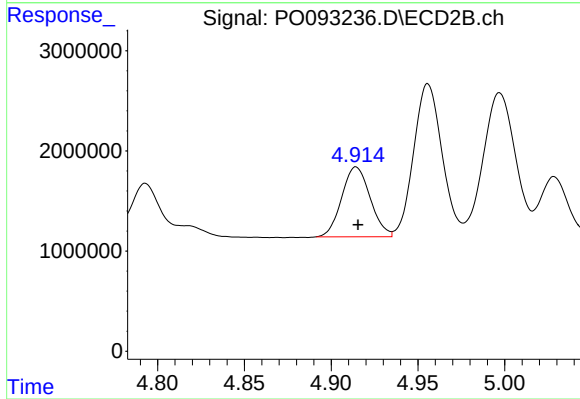
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 11854045
Conc: 228.42 ng/ml



#5 AR-1016-3

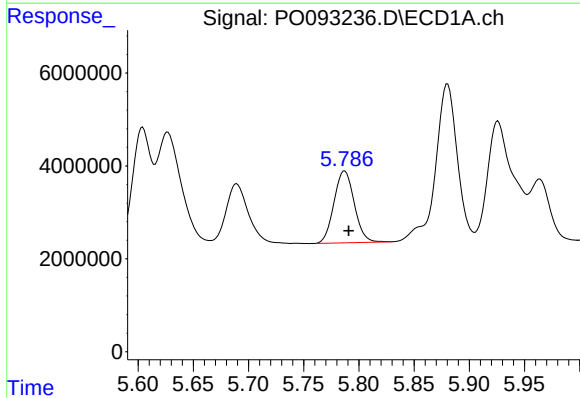
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 18724575
Conc: 206.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



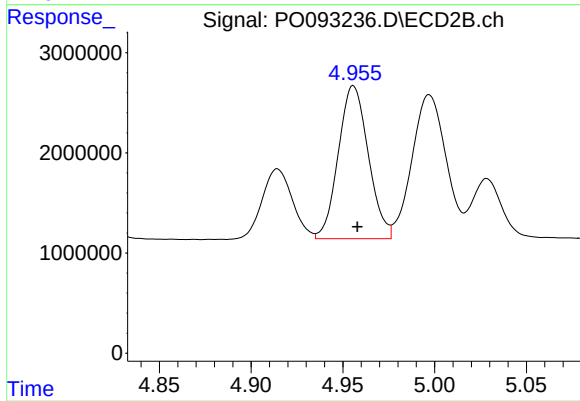
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 8003072
Conc: 289.28 ng/ml



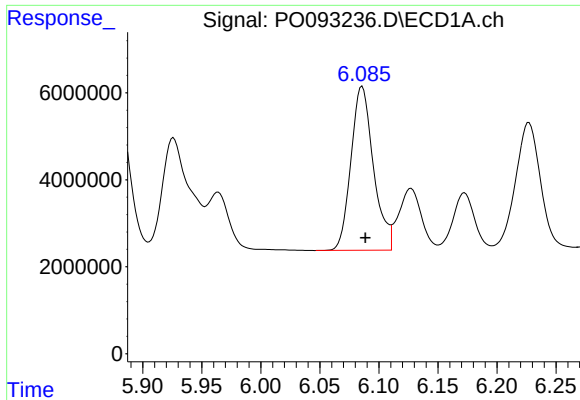
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 19784501
Conc: 292.02 ng/ml



#6 AR-1016-4

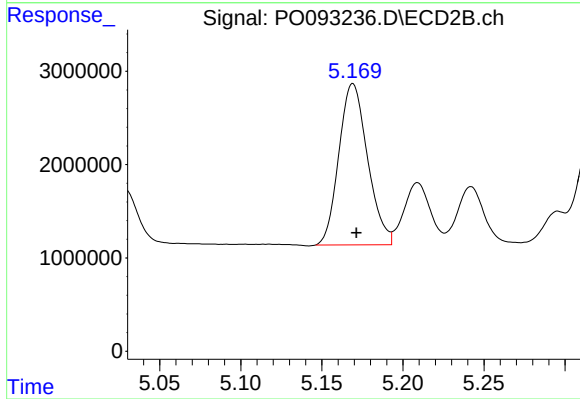
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 17418437
Conc: 700.55 ng/ml



#7 AR-1016-5

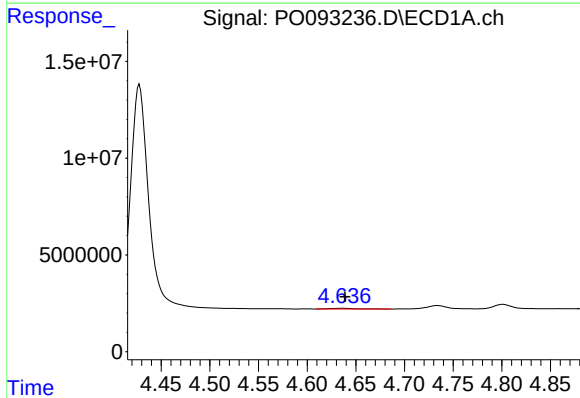
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 49890768
Conc: 666.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



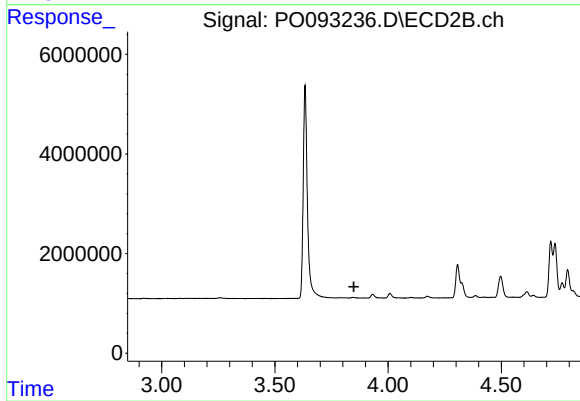
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21297716
Conc: 672.94 ng/ml



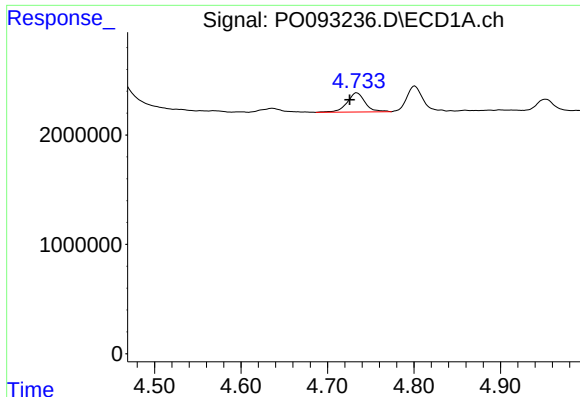
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 617979
Conc: 15.29 ng/ml



#8 AR-1221-1

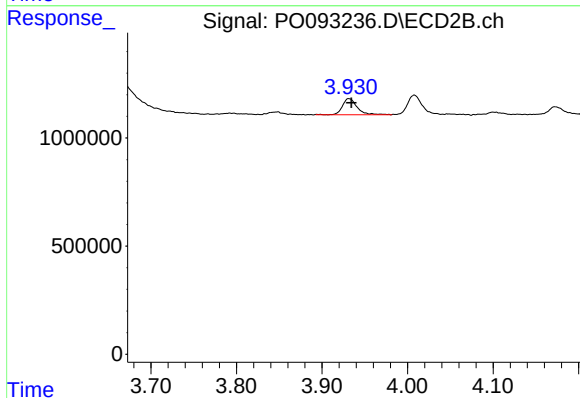
R.T.: 0.000 min
Exp R.T. : 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

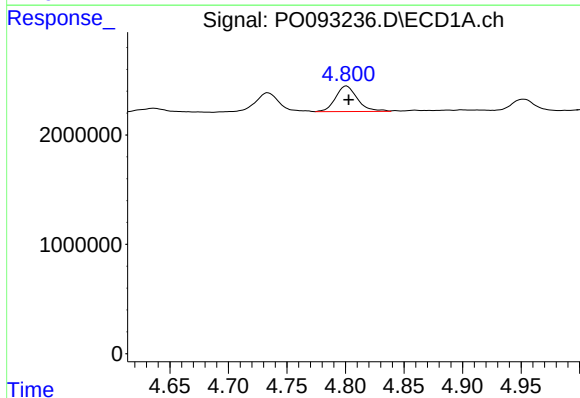
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 2542331
Conc: 83.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



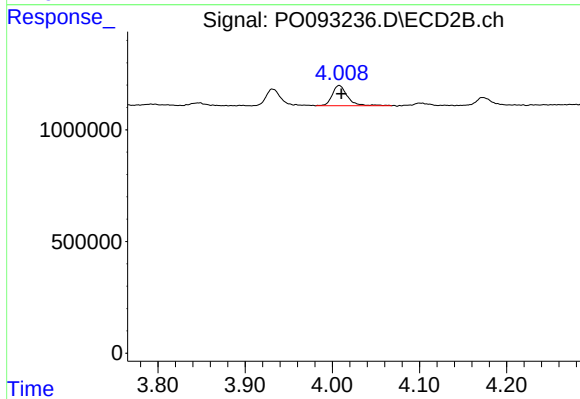
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 874716
Conc: 80.10 ng/ml



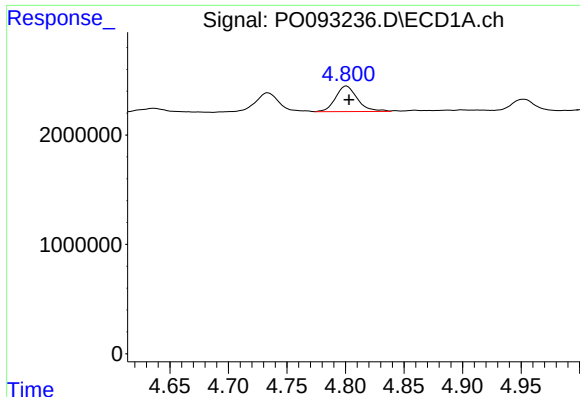
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 3052306
Conc: 33.39 ng/ml



#10 AR-1221-3

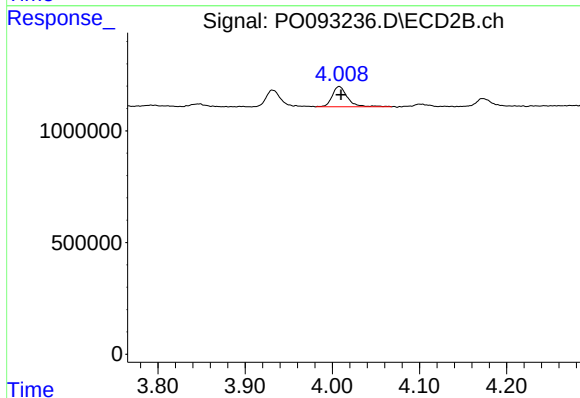
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1098920
Conc: 32.26 ng/ml



#11 AR-1232-1

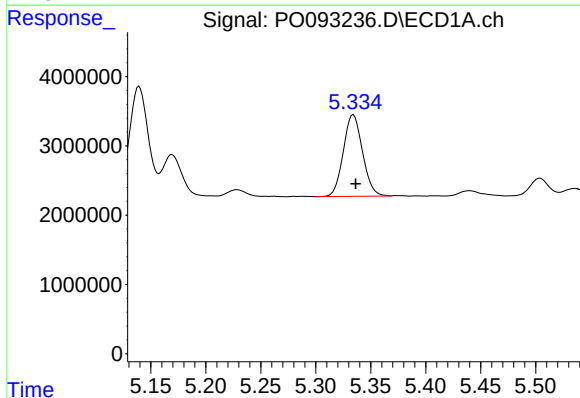
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 3052306
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



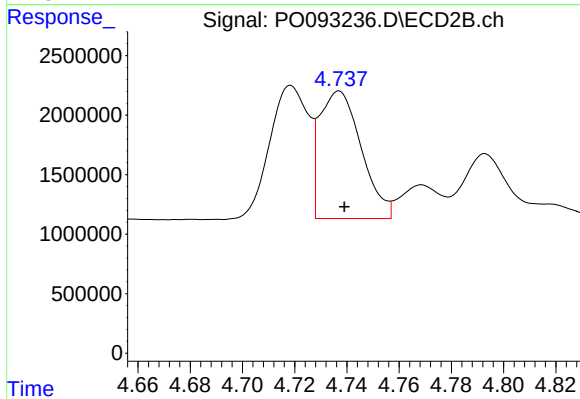
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1098920
Conc: 38.91 ng/ml



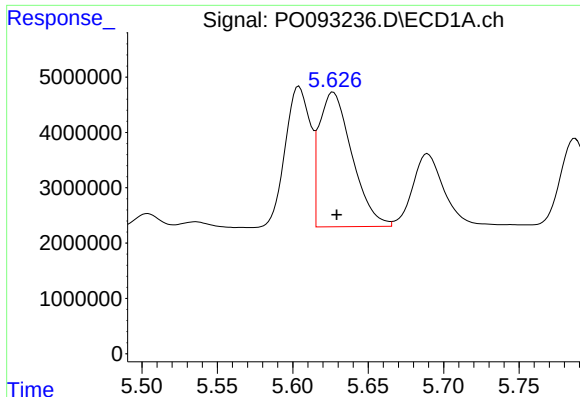
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 14300345
Conc: 397.71 ng/ml



#12 AR-1232-2

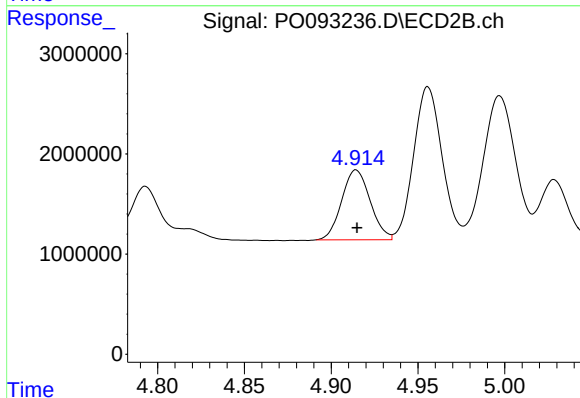
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 11854045
Conc: 481.08 ng/ml



#13 AR-1232-3

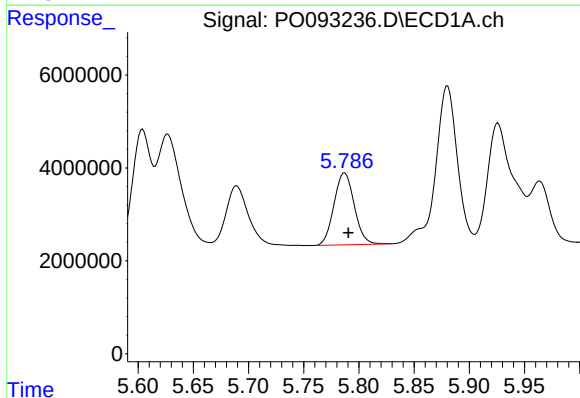
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 36790481
Conc: 561.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



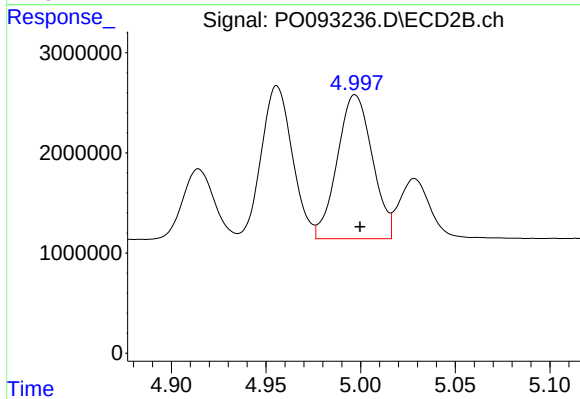
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 8003072
Conc: 632.57 ng/ml



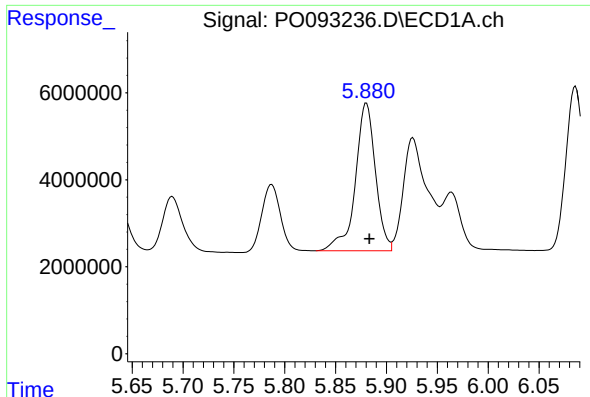
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19784501
Conc: 646.20 ng/ml



#14 AR-1232-4

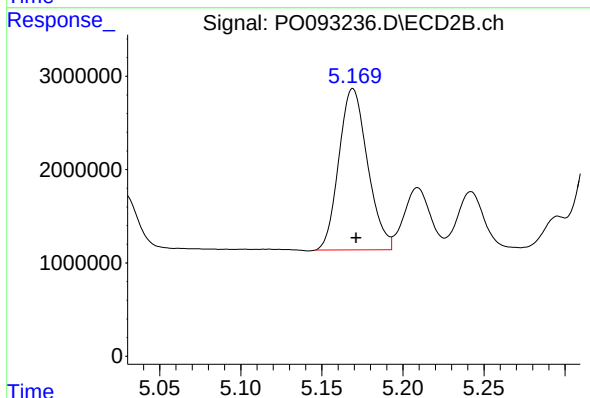
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 18523495
Conc: 1446.28 ng/ml



#15 AR-1232-5

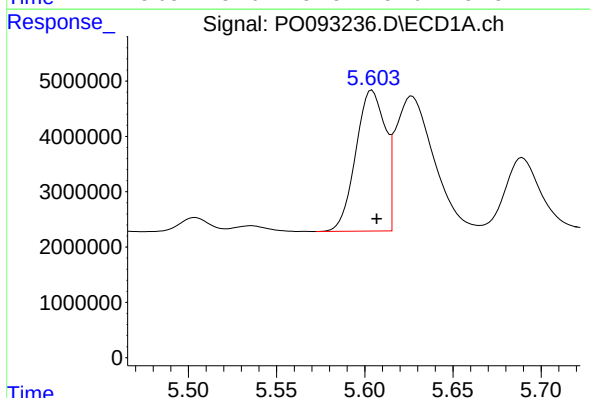
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 46653879
Conc: 1681.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



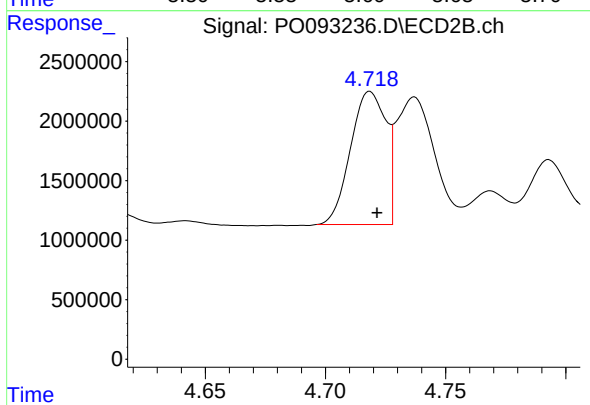
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21297716
Conc: 1518.65 ng/ml



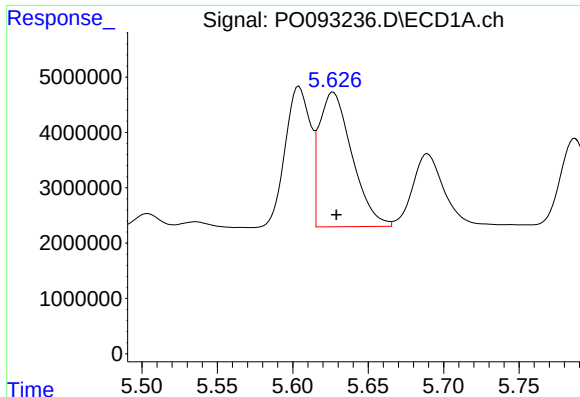
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 29560454
Conc: 360.65 ng/ml



#16 AR-1242-1

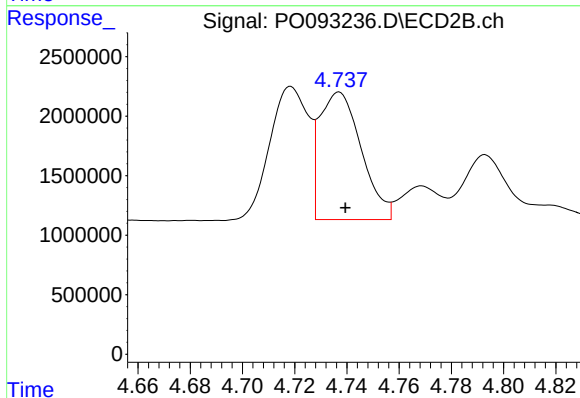
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 11470674
Conc: 377.49 ng/ml



#17 AR-1242-2

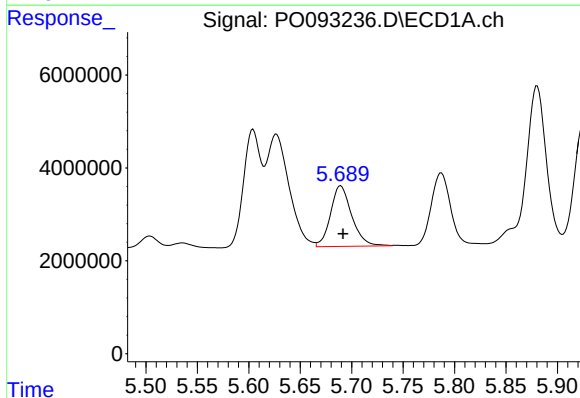
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 36790481
Conc: 306.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



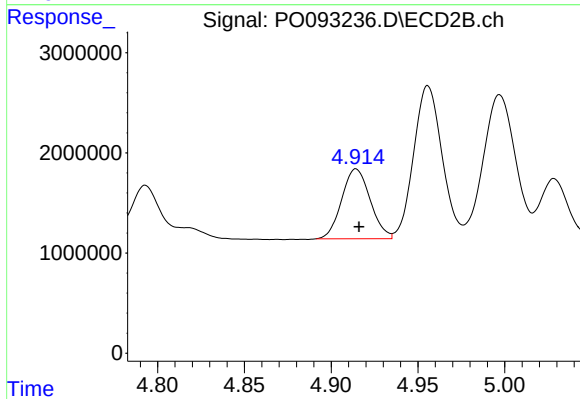
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 11854045
Conc: 267.00 ng/ml



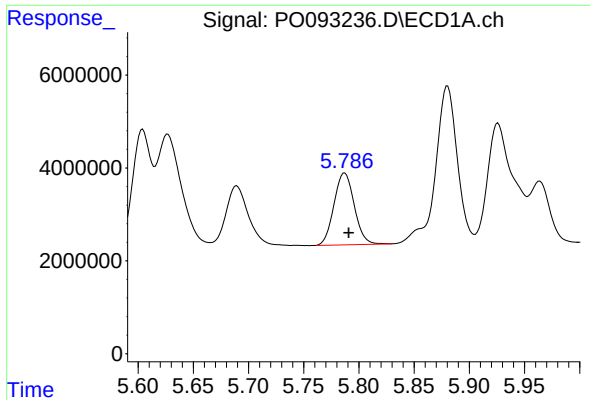
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 18724575
Conc: 243.97 ng/ml



#18 AR-1242-3

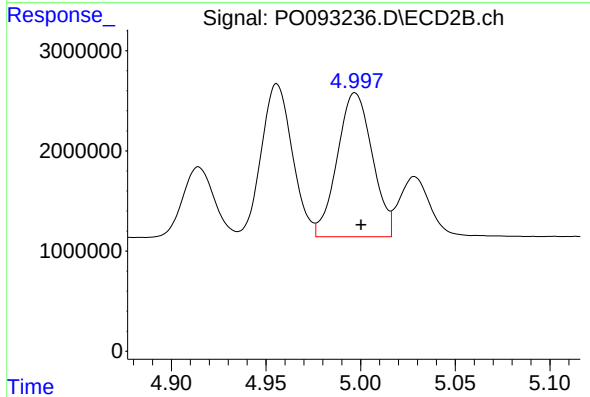
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 8003072
Conc: 342.31 ng/ml



#19 AR-1242-4

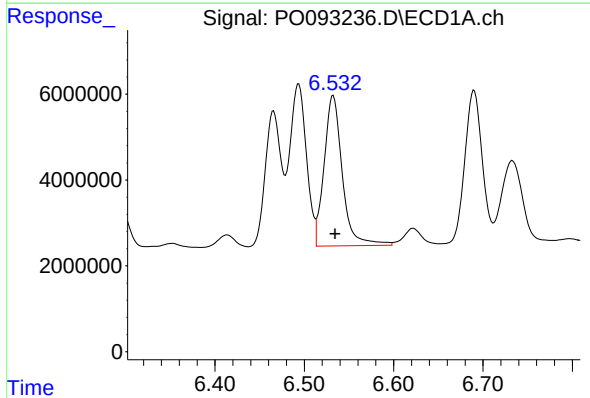
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 19784501
Conc: 345.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



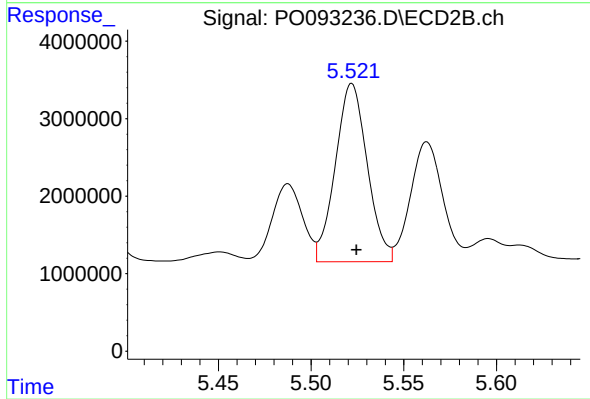
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 18523495
Conc: 711.07 ng/ml



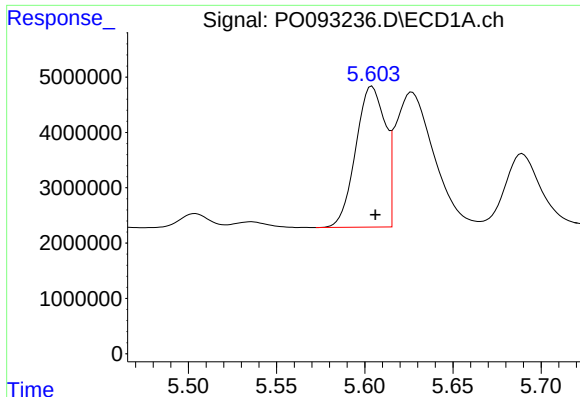
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 49623588
Conc: 794.10 ng/ml



#20 AR-1242-5

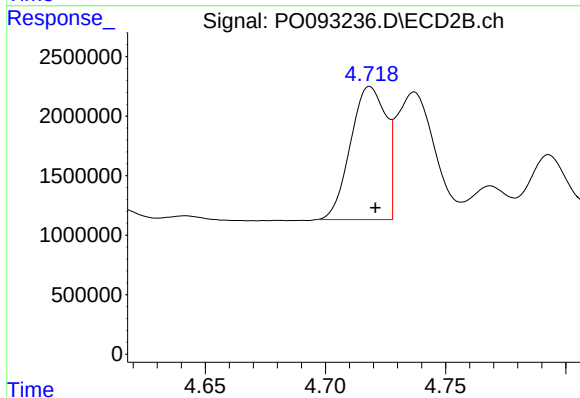
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 27536577
Conc: 963.93 ng/ml



#21 AR-1248-1

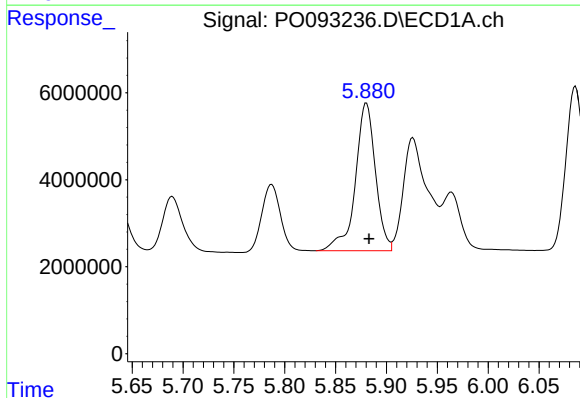
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 29560454
Conc: 475.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



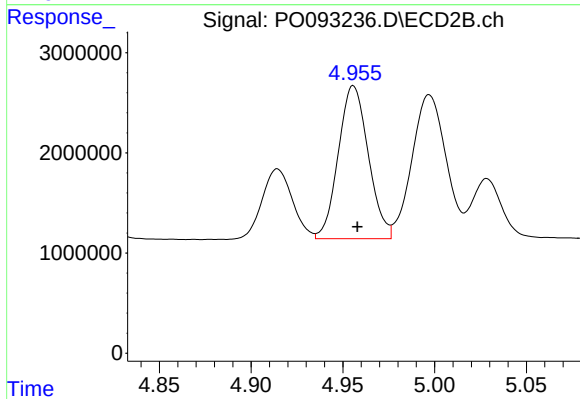
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 11470674
Conc: 492.90 ng/ml



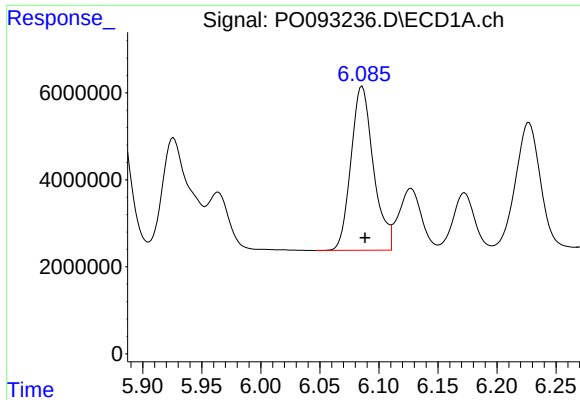
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 46653879
Conc: 488.47 ng/ml



#22 AR-1248-2

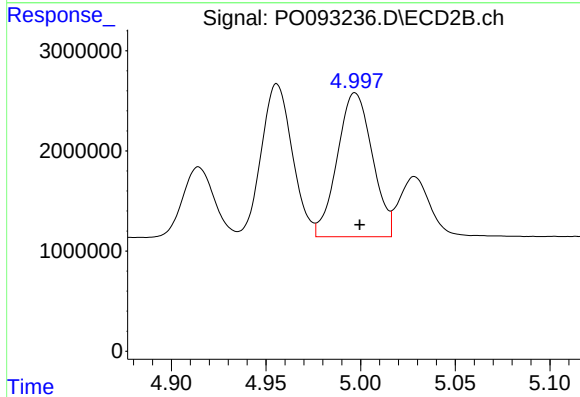
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 17418437
Conc: 480.63 ng/ml



#23 AR-1248-3

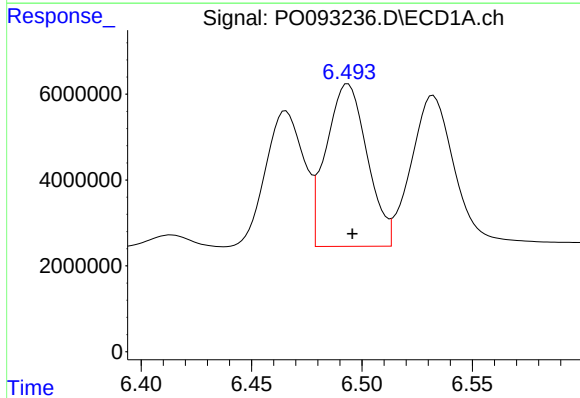
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 49890768
Conc: 479.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



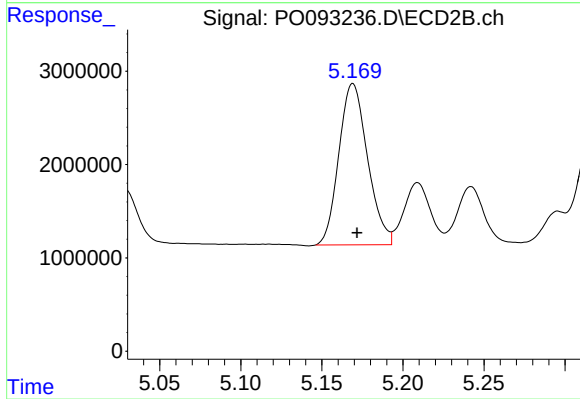
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 18523495
Conc: 493.61 ng/ml



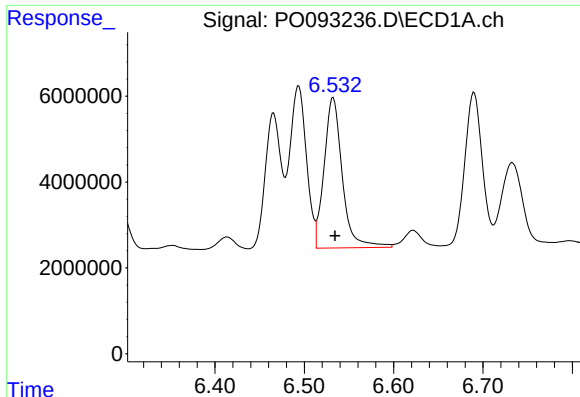
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 48892275
Conc: 480.13 ng/ml



#24 AR-1248-4

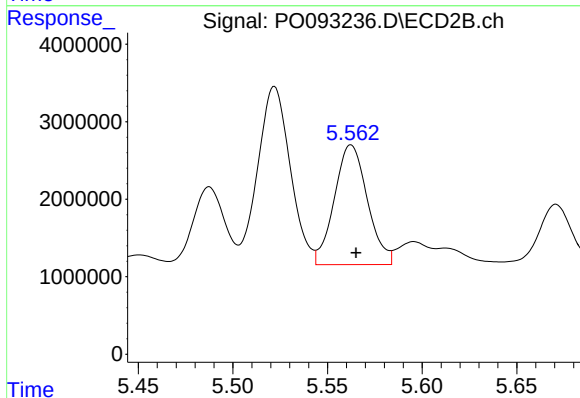
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 21297716
Conc: 495.05 ng/ml



#25 AR-1248-5

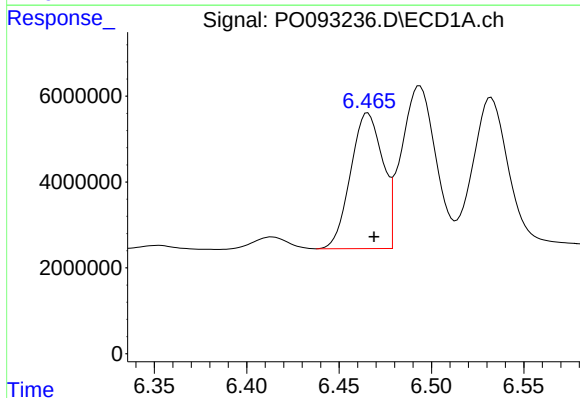
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 49623588
Conc: 484.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



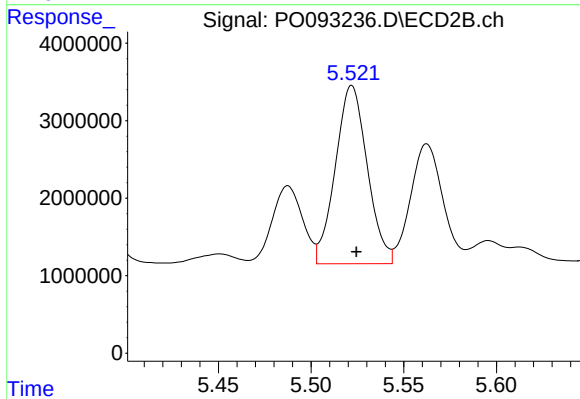
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 18799251
Conc: 511.16 ng/ml



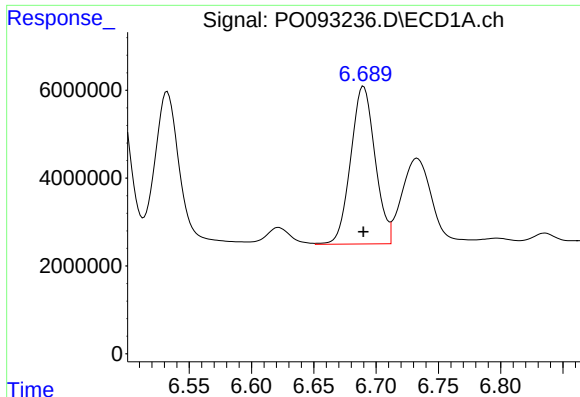
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 38246889
Conc: 327.29 ng/ml



#26 AR-1254-1

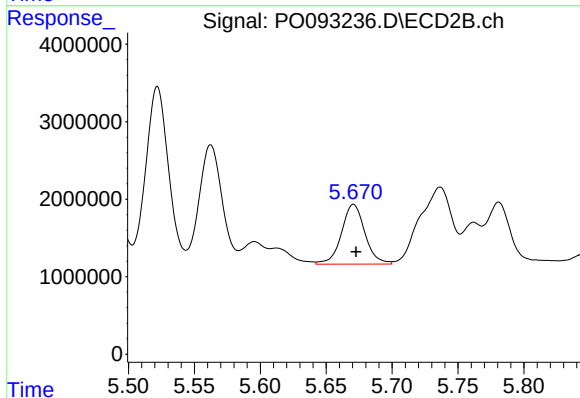
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 27536577
Conc: 438.73 ng/ml



#27 AR-1254-2

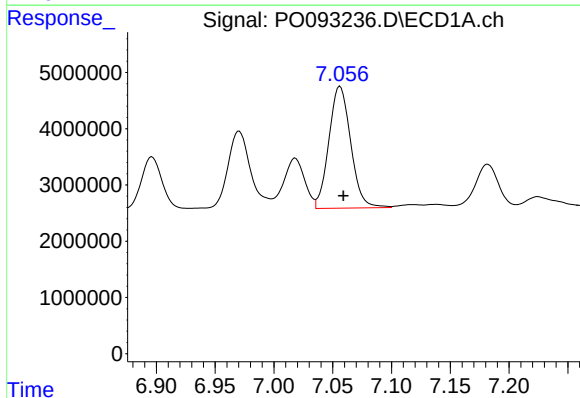
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 49007630
Conc: 286.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



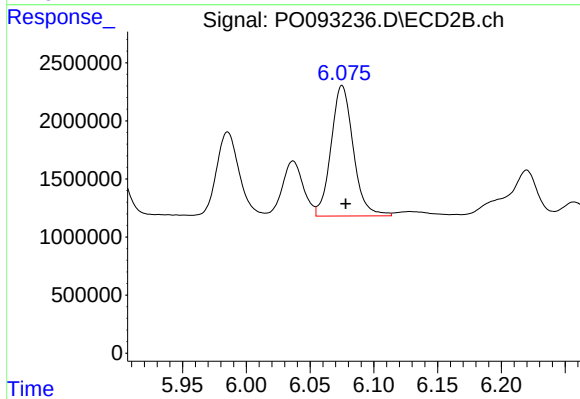
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 9567835
Conc: 169.79 ng/ml



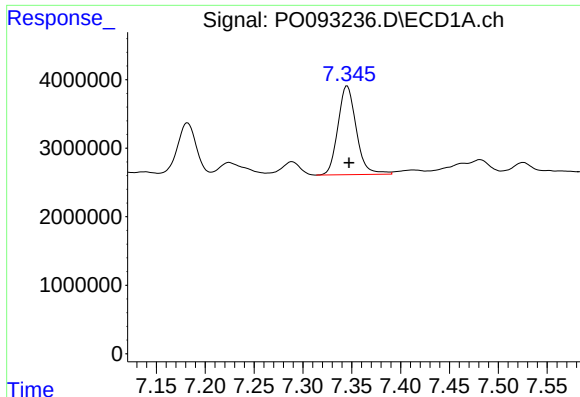
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 28047984
Conc: 168.72 ng/ml



#28 AR-1254-3

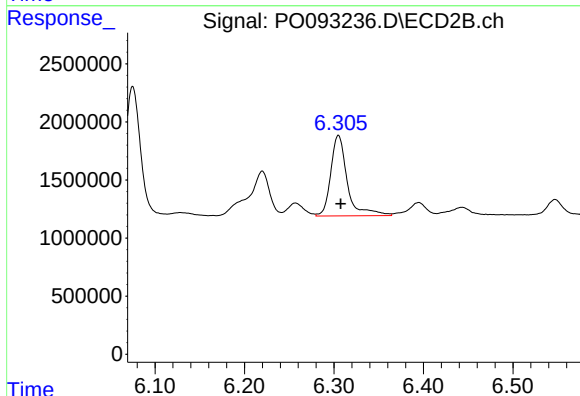
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 13644403
Conc: 158.48 ng/ml



#29 AR-1254-4

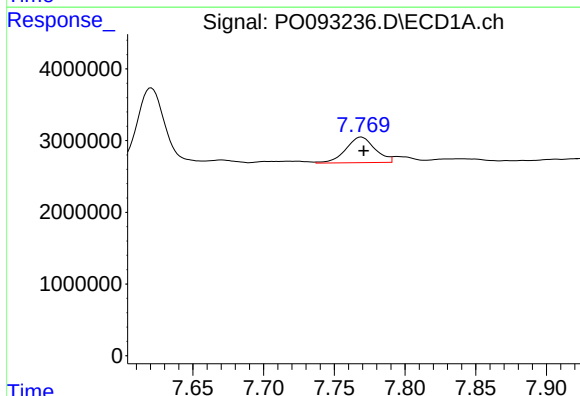
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 16919785
Conc: 158.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



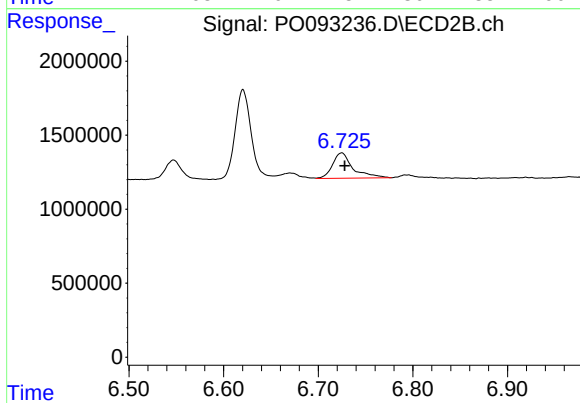
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 8890454
Conc: 194.41 ng/ml



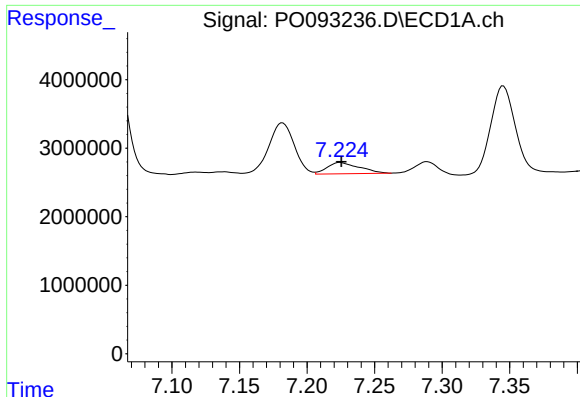
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 5140632
Conc: 37.96 ng/ml



#30 AR-1254-5

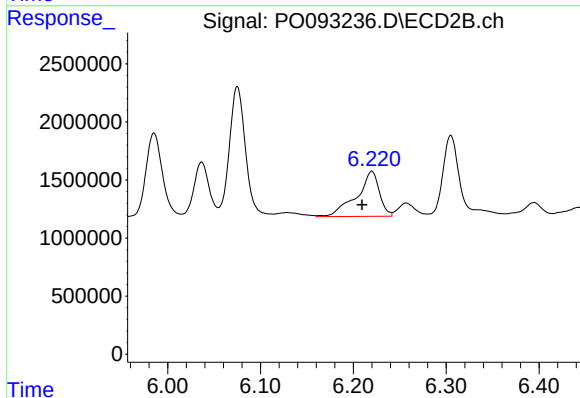
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 2577280
Conc: 34.90 ng/ml



#31 AR-1260-1

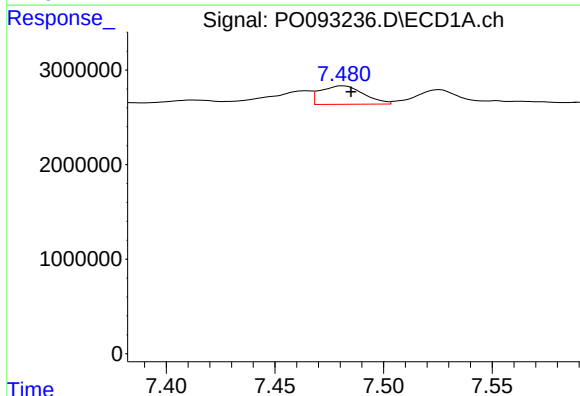
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 2701859
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



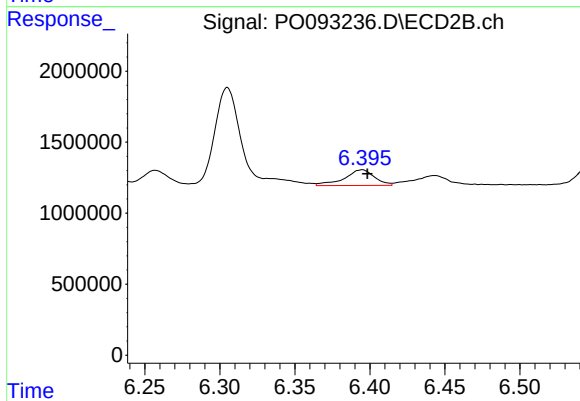
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 6610681
Conc: 108.73 ng/ml



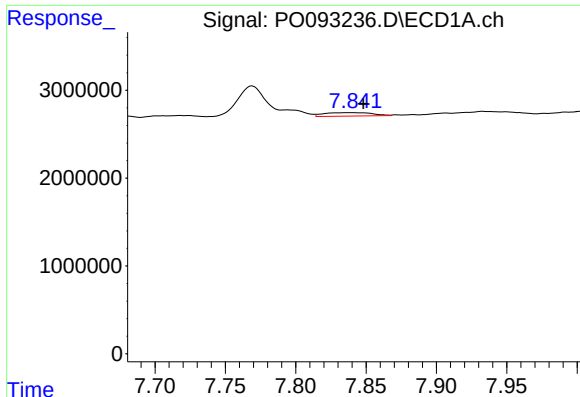
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 2694637
Conc: 18.25 ng/ml



#32 AR-1260-2

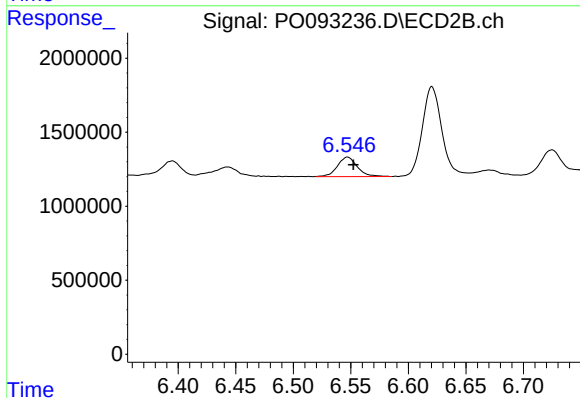
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 1548178
Conc: 21.41 ng/ml



#33 AR-1260-3

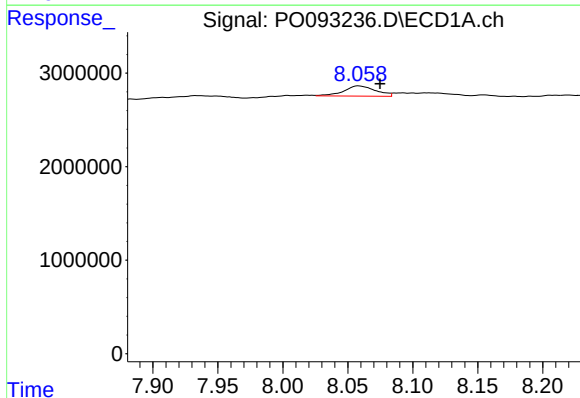
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 950183
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



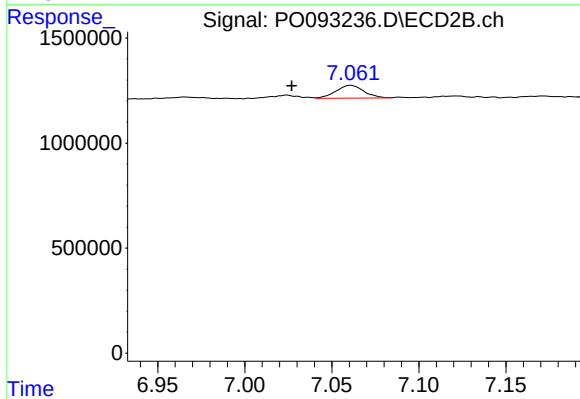
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 1586038
Conc: 23.72 ng/ml



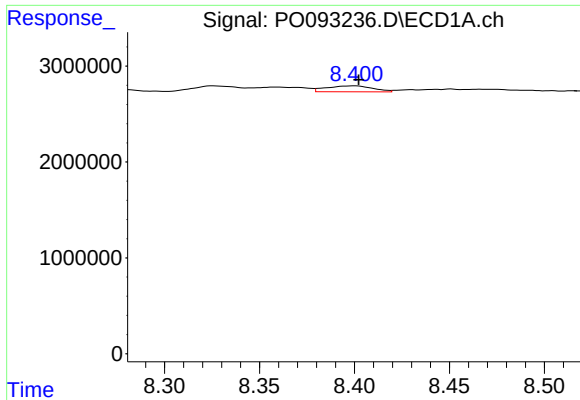
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.016 min
Response: 1871106
Conc: 14.59 ng/ml



#34 AR-1260-4

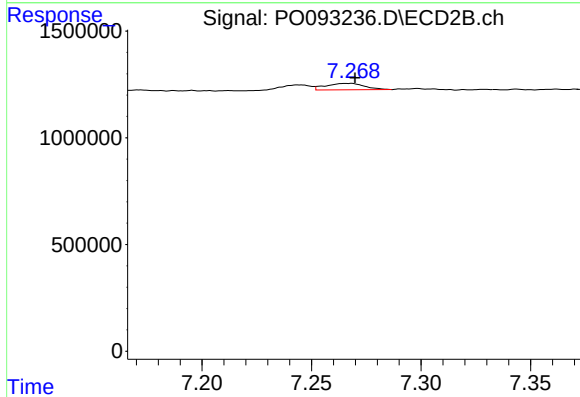
R.T.: 7.061 min
Delta R.T.: 0.034 min
Response: 672708
Conc: 12.22 ng/ml



#35 AR-1260-5

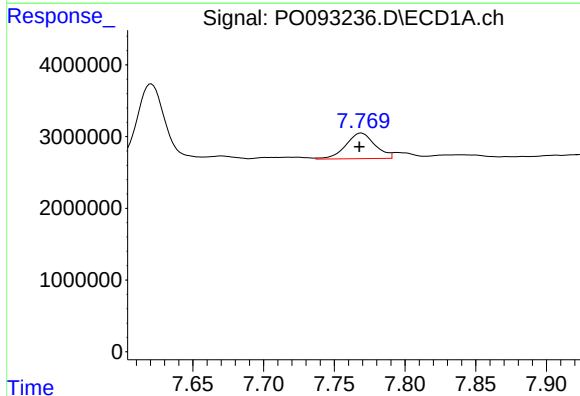
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 1060545
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



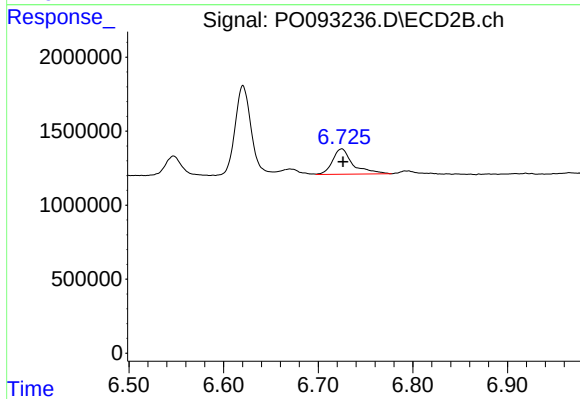
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 371757
Conc: 3.16 ng/ml



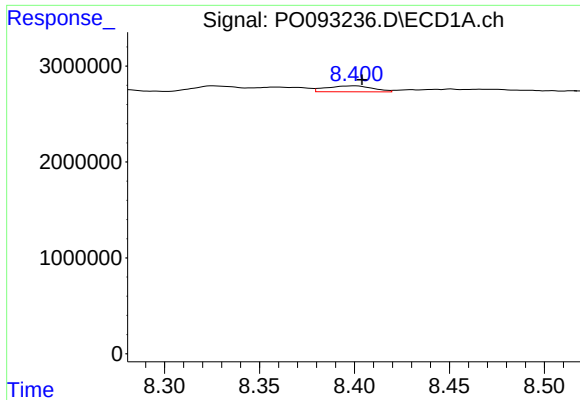
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 5140632
Conc: 51.71 ng/ml



#36 AR-1262-1

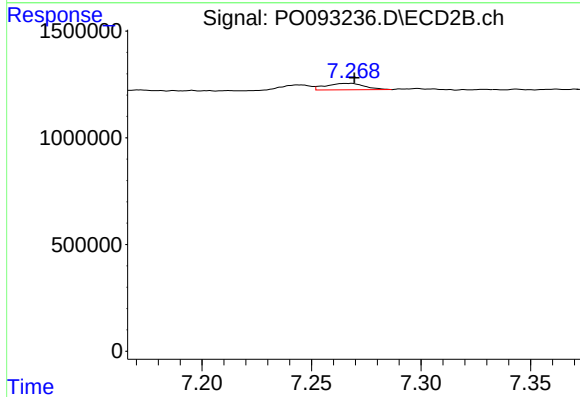
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 2577280
Conc: 68.97 ng/ml



#37 AR-1262-2

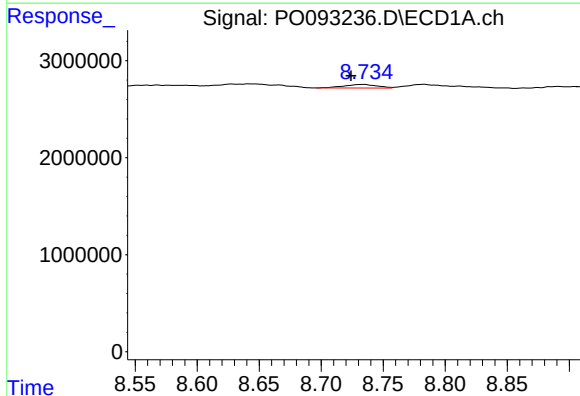
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 1060545
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



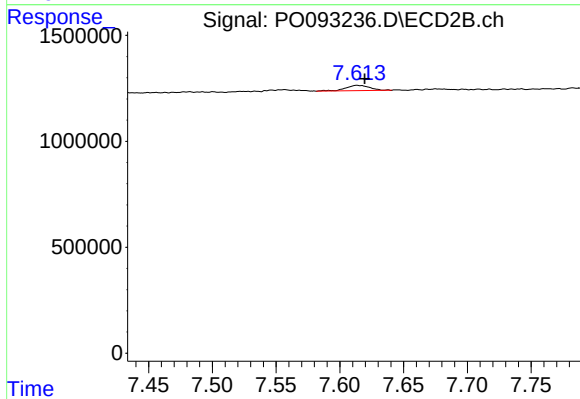
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 371757
Conc: 3.12 ng/ml



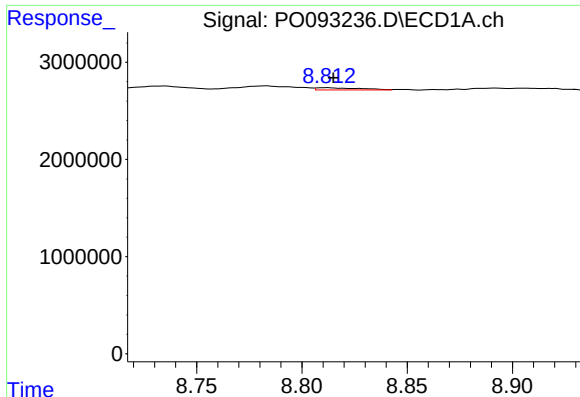
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 705025
Conc: 4.17 ng/ml



#38 AR-1262-3

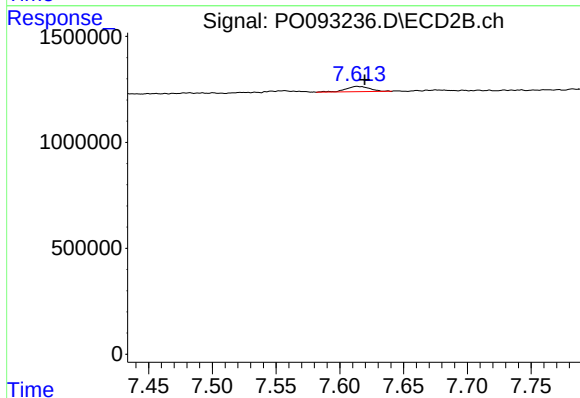
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 327304
Conc: 3.62 ng/ml



#39 AR-1262-4

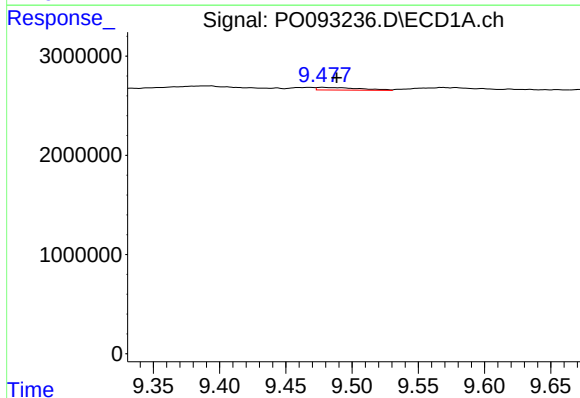
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 322386
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



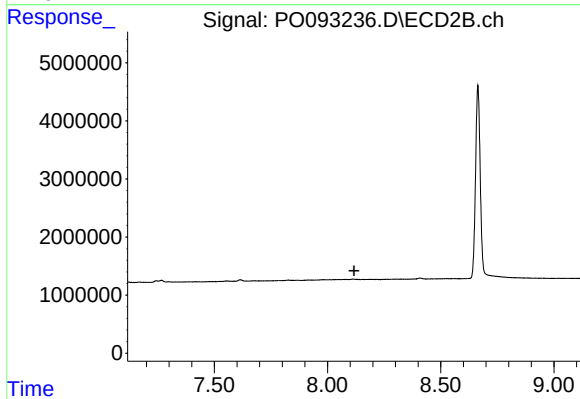
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 327304
Conc: 3.62 ng/ml



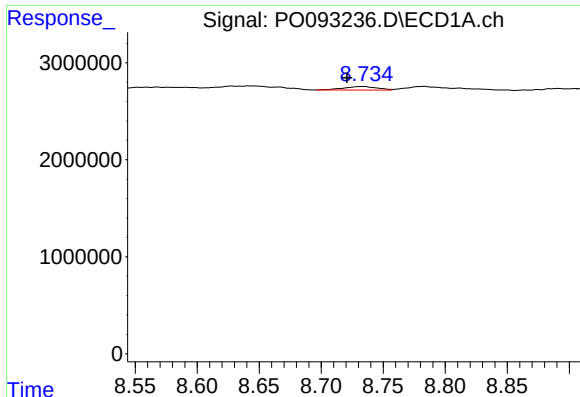
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 592538
Conc: 6.20 ng/ml



#40 AR-1262-5

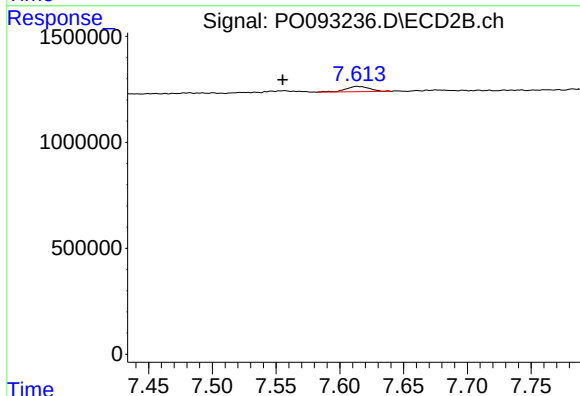
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

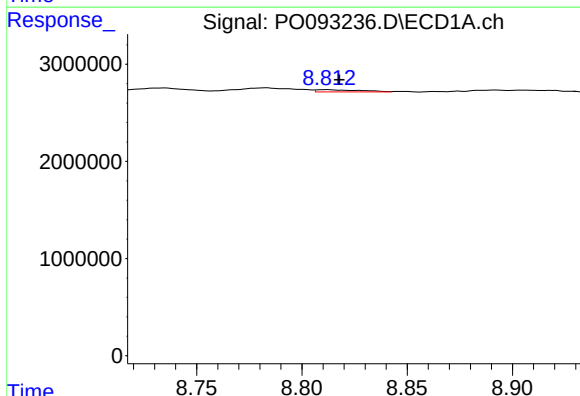
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 705025
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



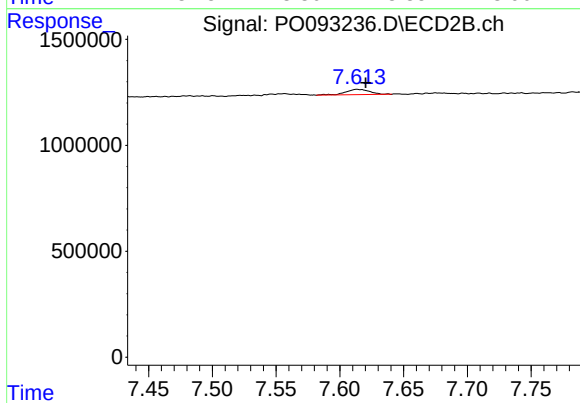
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: 0.058 min
Response: 327304
Conc: 2.09 ng/ml



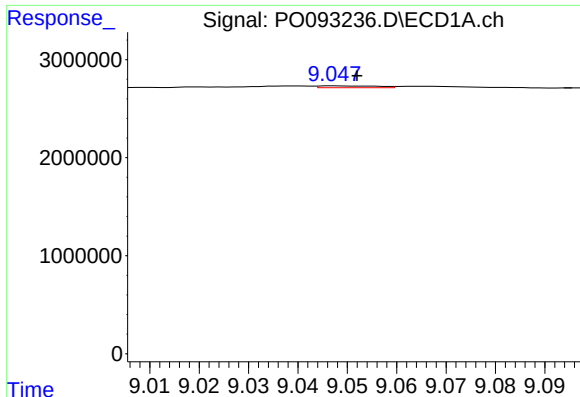
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 322386
Conc: 1.11 ng/ml



#42 AR-1268-2

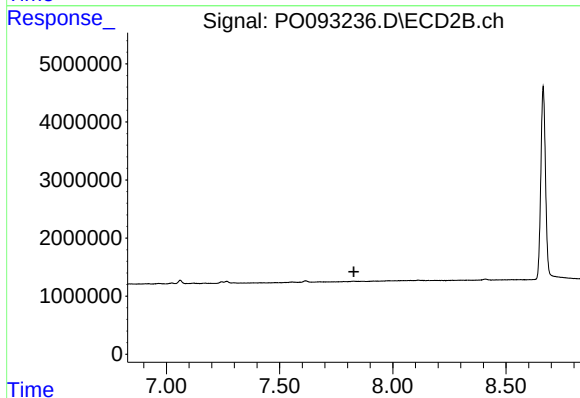
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 327304
Conc: 2.34 ng/ml



#43 AR-1268-3

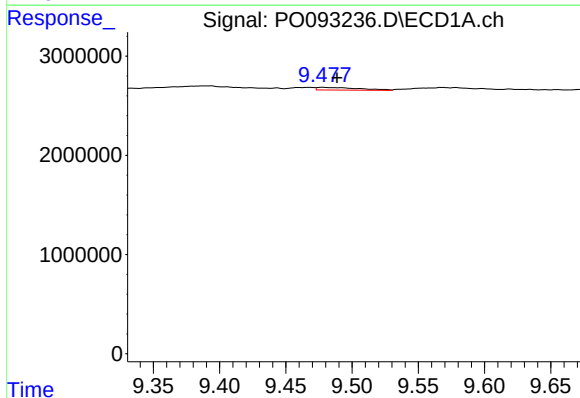
R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 155593
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



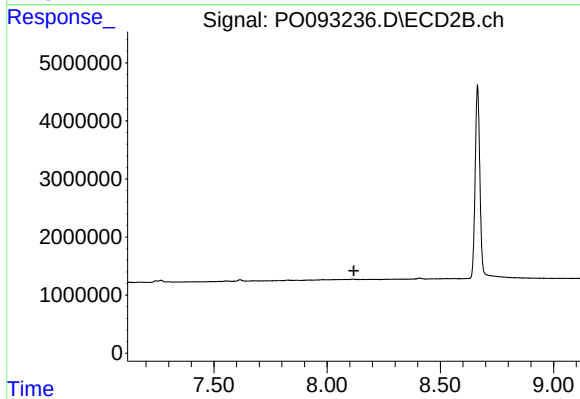
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



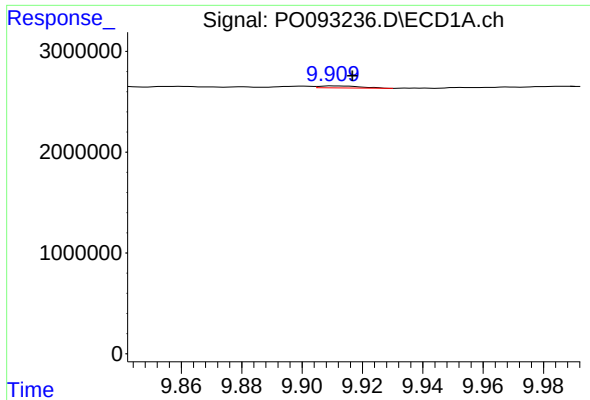
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 592538
Conc: 5.55 ng/ml



#44 AR-1268-4

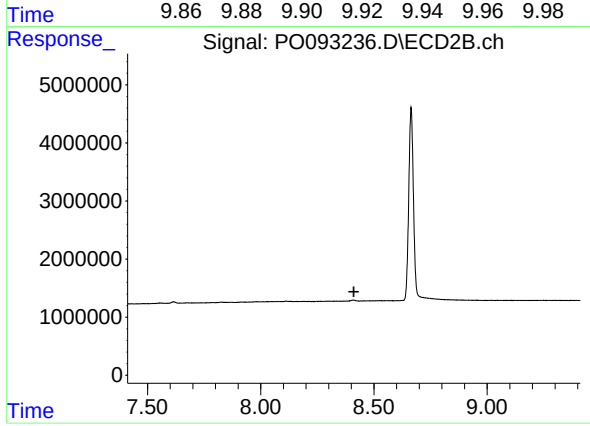
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.006 min
Response: 178917
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.