

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 00:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:28:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.427	3.584	202.5E6	61574167	53.994	63.790
2)	SA Decachlor...	10.255	8.565	107.5E6	55206558	46.710	62.430 #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.659	46580429	17048553	414.285	472.087
4)	L1 AR-1016-2	5.625	4.678	64401199	23488163	408.641	475.764
5)	L1 AR-1016-3	5.687	4.852	39948754	12615570	409.614	474.320
6)	L1 AR-1016-4	5.787	4.895	31806296	9670838	404.215	449.320
7)	L1 AR-1016-5	6.083	5.106	31126724	13042939	405.594	447.016
8)	L2 AR-1221-1	4.630	3.794	5717277	1739890	134.460	152.054
9)	L2 AR-1221-2	4.723	3.880	8416131	2599055	269.336	297.141
10)	L2 AR-1221-3	4.799	3.955	28876603	9536821	311.048	342.619
11)	L3 AR-1232-1	4.799	3.955	28876603	9536821	392.575	415.218
12)	L3 AR-1232-2	5.137	4.678	38027011	23488163	1014.047	1110.444
13)	L3 AR-1232-3	5.625	4.852	64401199	12615570	964.755	1131.754
14)	L3 AR-1232-4	5.787	4.936	31806296	12422693	967.393	1216.790 #
15)	L3 AR-1232-5	5.878	5.106	27841413	13042939	1030.220	1117.515
16)	L4 AR-1242-1	5.602	4.659	46580429	17048553	526.983	585.249
17)	L4 AR-1242-2	5.625	4.678	64401199	23488163	520.345	592.916
18)	L4 AR-1242-3	5.687	4.852	39948754	12615570	519.729	592.077
19)	L4 AR-1242-4	5.787	4.936	31806296	12422693	512.114	570.925
20)	L4 AR-1242-5	6.527	5.457	32527178	15498636	505.297	567.357
21)	L5 AR-1248-1	5.602	4.659	46580429	17048553	676.416	759.085
22)	L5 AR-1248-2	5.878	4.895	27841413	9670838	282.100	295.662
23)	L5 AR-1248-3	6.083	4.936	31126724	12422693	297.107	364.409
24)	L5 AR-1248-4	6.489	5.106	30950501	13042939	269.008	319.993
25)	L5 AR-1248-5	6.527	5.498	32527178	13104918	287.382	329.777
26)	L6 AR-1254-1	6.461	5.457	23544838	15498636	204.707	261.971 #
27)	L6 AR-1254-2	6.686	5.604	26998963	3625200	158.663	71.067 #
28)	L6 AR-1254-3	7.050	6.007	11599100	4682049	66.785	59.286
29)	L6 AR-1254-4	7.336	6.236	7811110	3540636	62.576	71.427
30)	L6 AR-1254-5	7.758	6.653	2108688	956476	16.372	14.147
31)	L7 AR-1260-1	7.219	6.151	1293314	1533915	9.605	27.341 #
32)	L7 AR-1260-2	7.470	6.324	1992794	692739	13.058	10.195
33)	L7 AR-1260-3	7.817	6.476	371597	531440	3.326	8.662 #
34)	L7 AR-1260-4	8.048	6.948	1278393	121405	10.356	2.409 #
35)	L7 AR-1260-5	8.384	7.189	570394	136041	2.391	1.189 #
36)	L8 AR-1262-1	7.817	0.000	371597	0	2.462	N.D. #
37)	L8 AR-1262-2	8.384	7.189	570394	136041	2.240	1.128 #
38)	L8 AR-1262-3	8.724	7.474	241050	79978	1.410	1.661
39)	L8 AR-1262-4	8.797	7.536	103742	254593	1.485	2.848 #
40)	L8 AR-1262-5	9.425f	8.037	89284	235048	0.941	5.732 #
41)	L9 AR-1268-1	8.724	7.474	241050	79978	0.833	0.559 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:28:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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 Response via : Initial Calibration
 Integrator: ChemStation

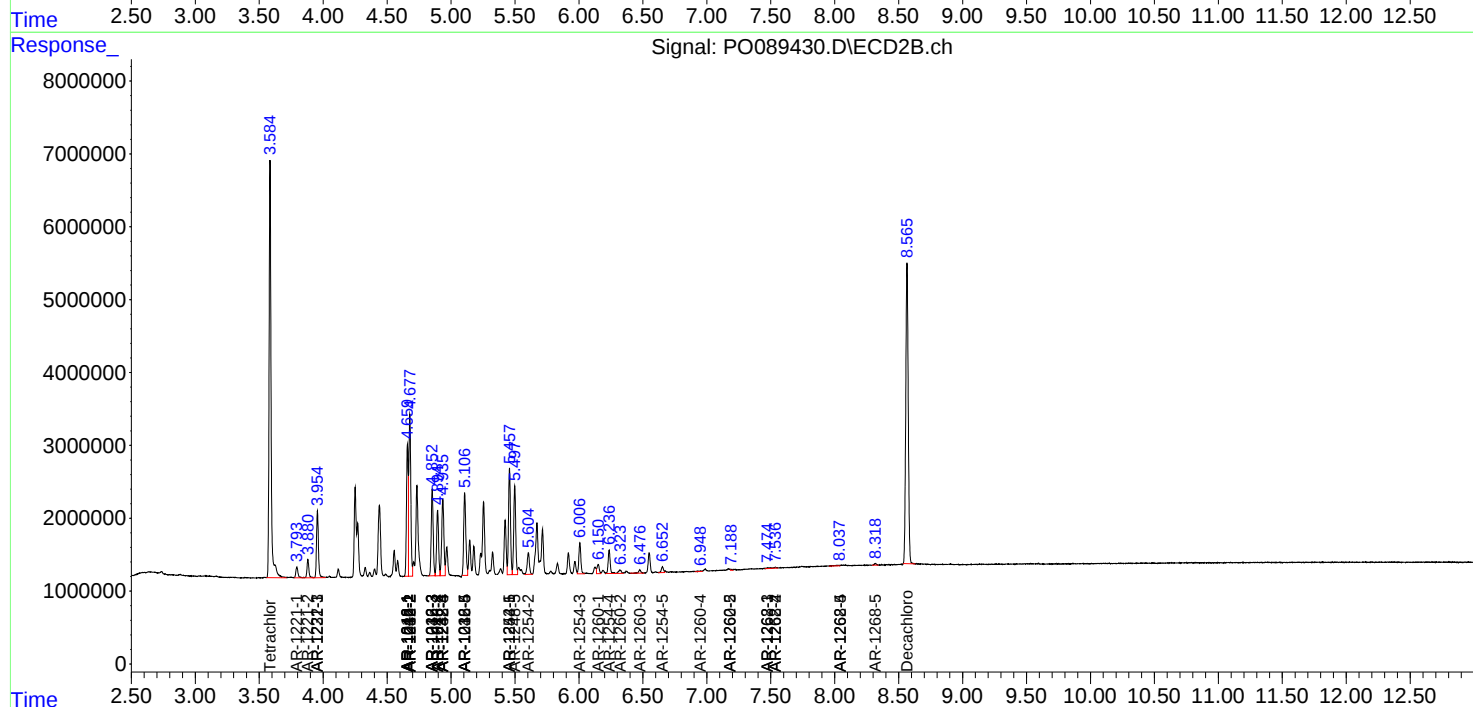
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

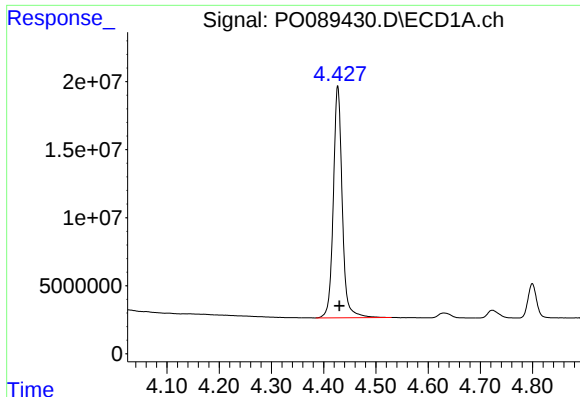
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.797	7.536	103742	254593	0.388	1.980 #
43) L9	AR-1268-3	9.046	0.000	251848	0	1.086	N.D. #
44) L9	AR-1268-4	9.425f	8.037	89284	235048	0.904	5.157 #
45) L9	AR-1268-5	9.905	8.319	727348	244791	0.998	0.750

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

Instrument :
ECD_O
ClientSampleId :

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

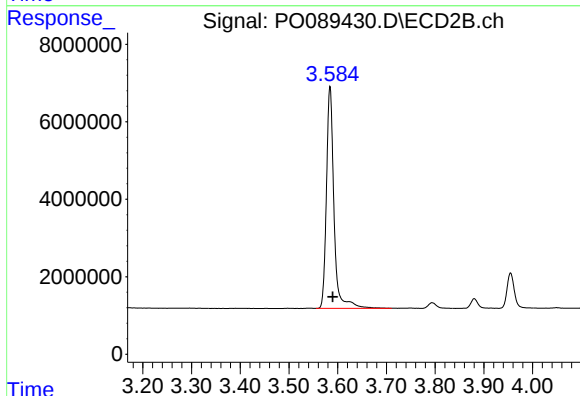




#1 Tetrachloro-m-xylene

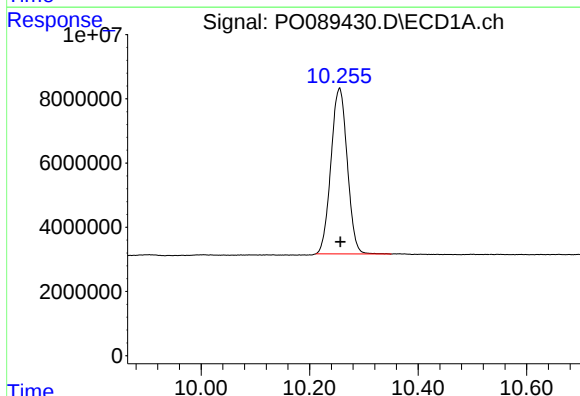
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 202457717
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



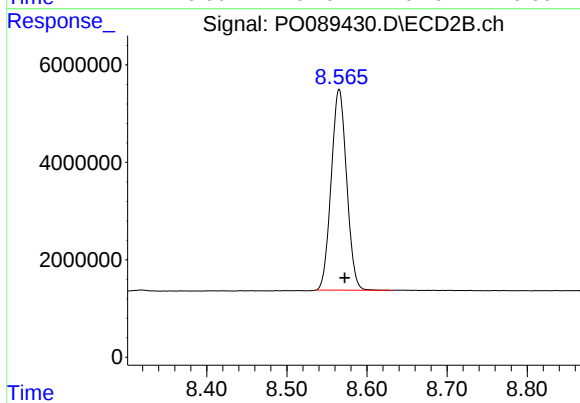
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 61574167
Conc: 63.79 ng/ml



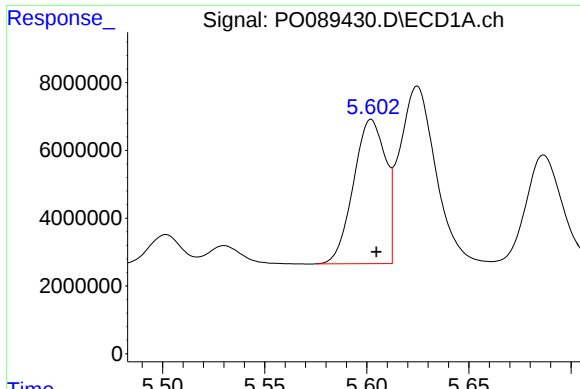
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 107540570
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

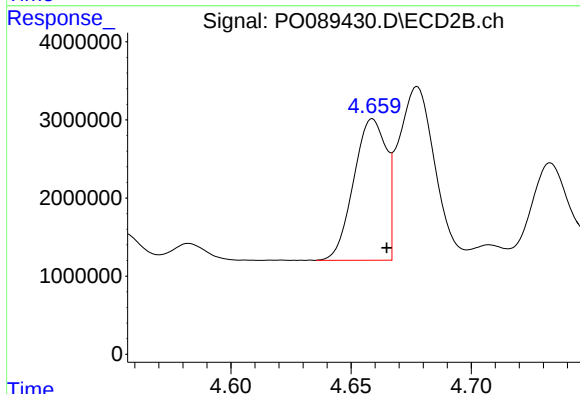
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 55206558
Conc: 62.43 ng/ml



#3 AR-1016-1

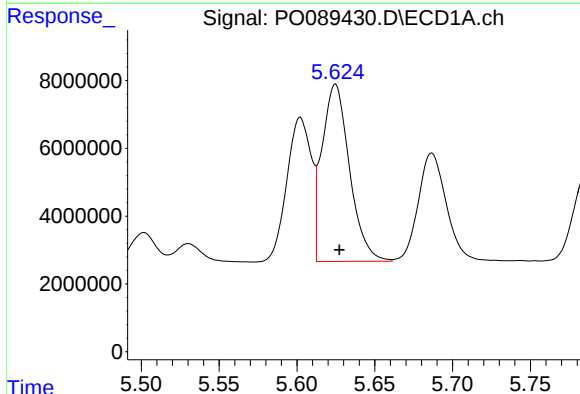
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 46580429
Conc: 414.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



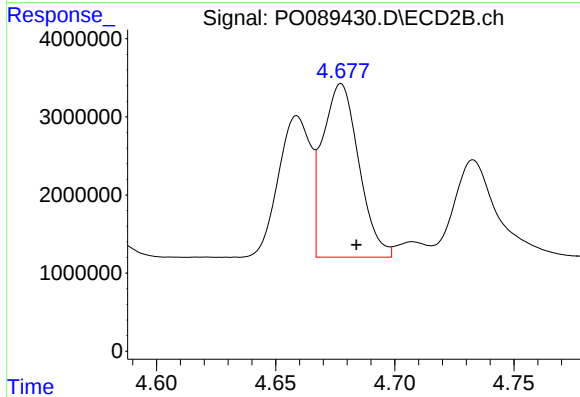
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 17048553
Conc: 472.09 ng/ml



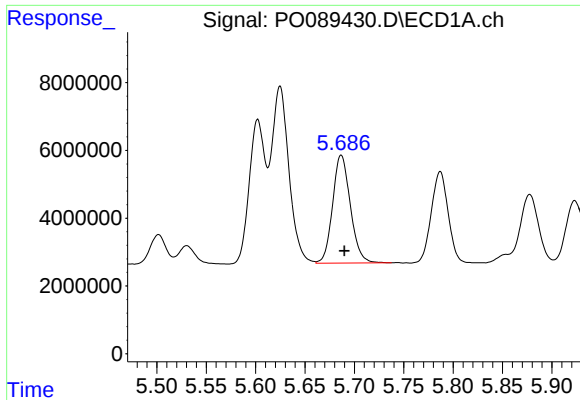
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 64401199
Conc: 408.64 ng/ml



#4 AR-1016-2

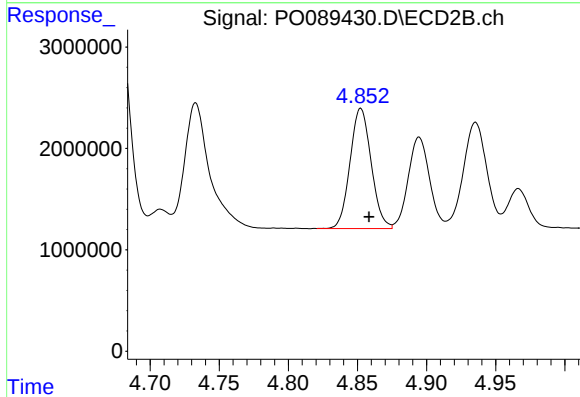
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 23488163
Conc: 475.76 ng/ml



#5 AR-1016-3

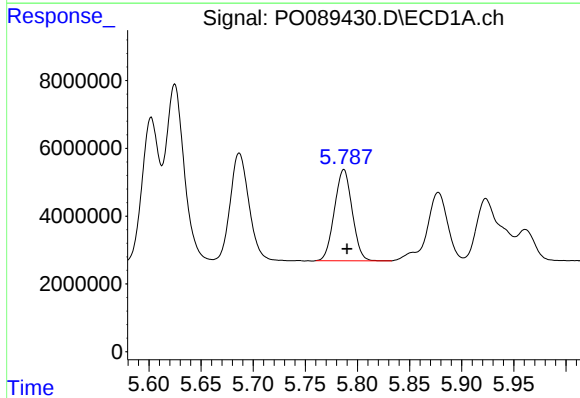
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 39948754
Conc: 409.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



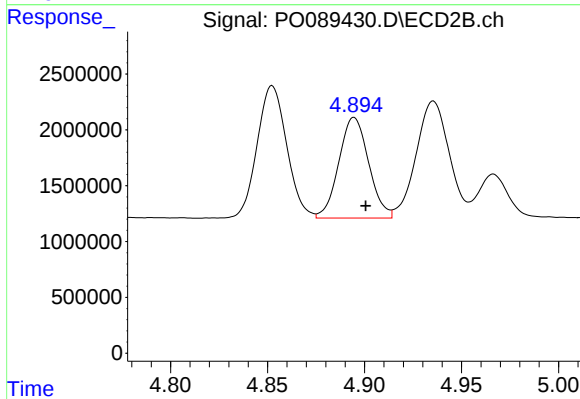
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 12615570
Conc: 474.32 ng/ml



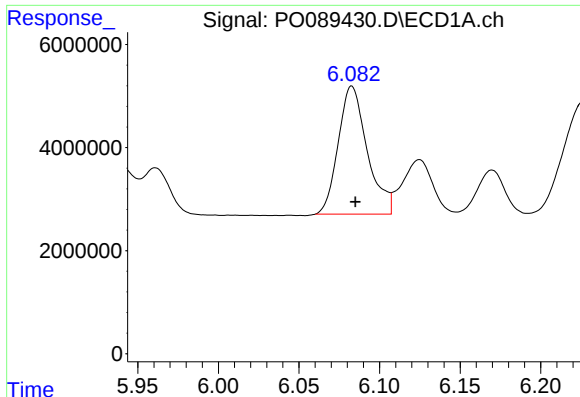
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 31806296
Conc: 404.22 ng/ml



#6 AR-1016-4

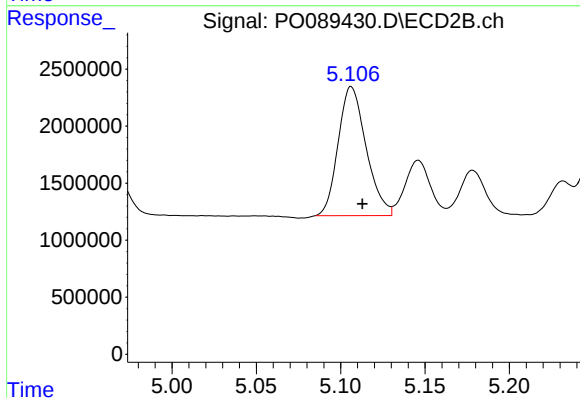
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 9670838
Conc: 449.32 ng/ml



#7 AR-1016-5

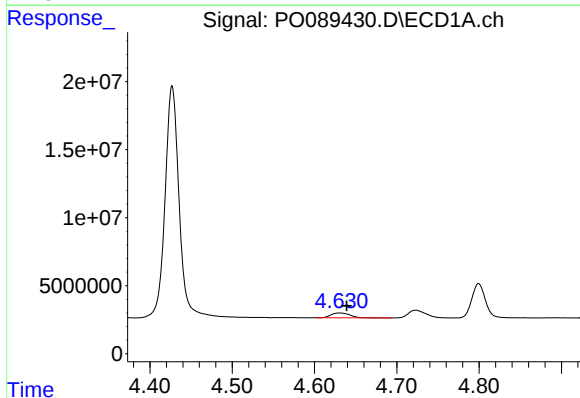
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 31126724
Conc: 405.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



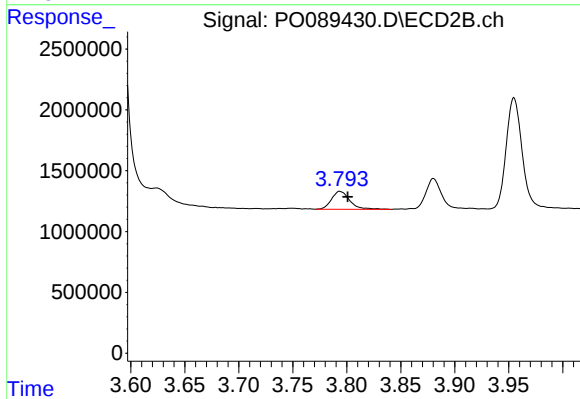
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13042939
Conc: 447.02 ng/ml



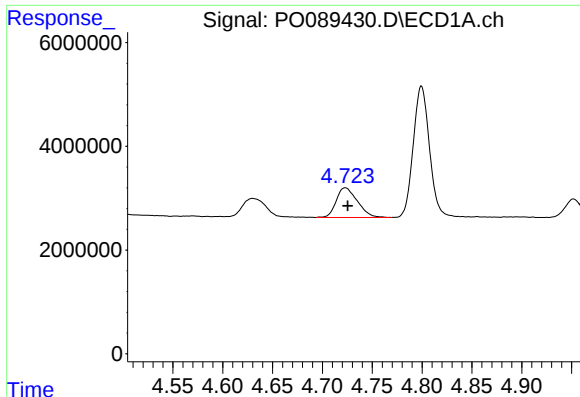
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 5717277
Conc: 134.46 ng/ml



#8 AR-1221-1

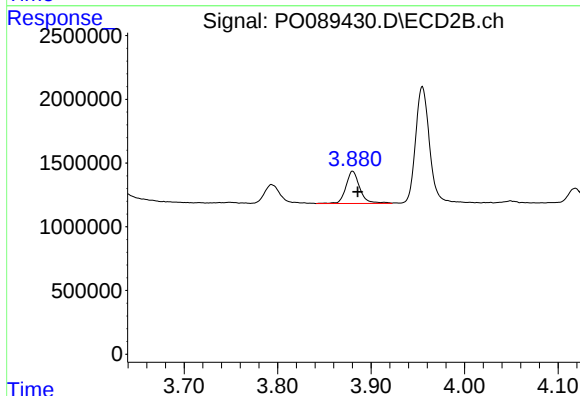
R.T.: 3.794 min
Delta R.T.: -0.007 min
Response: 1739890
Conc: 152.05 ng/ml



#9 AR-1221-2

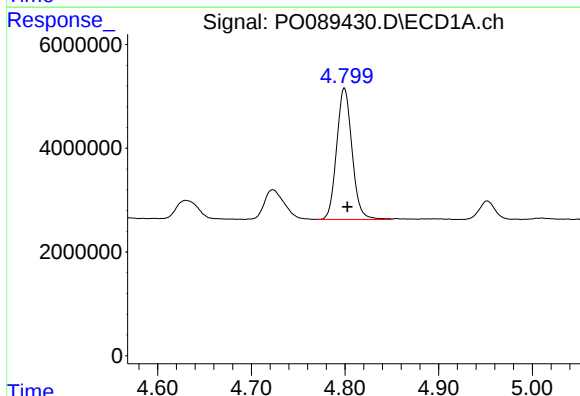
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 8416131
Conc: 269.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



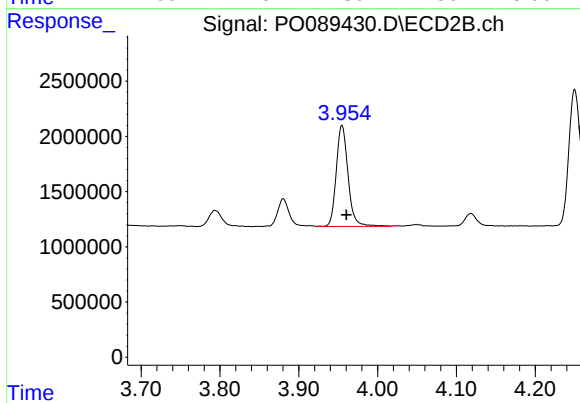
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.005 min
Response: 2599055
Conc: 297.14 ng/ml



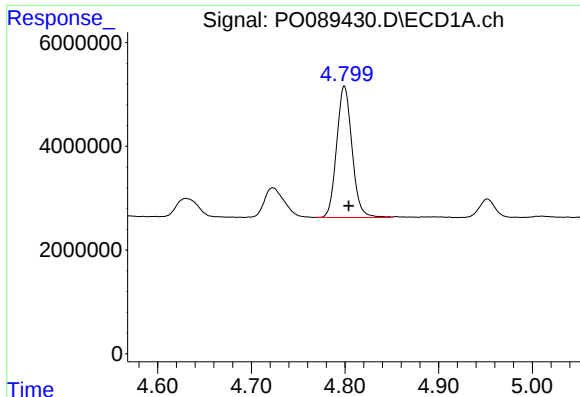
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 28876603
Conc: 311.05 ng/ml



#10 AR-1221-3

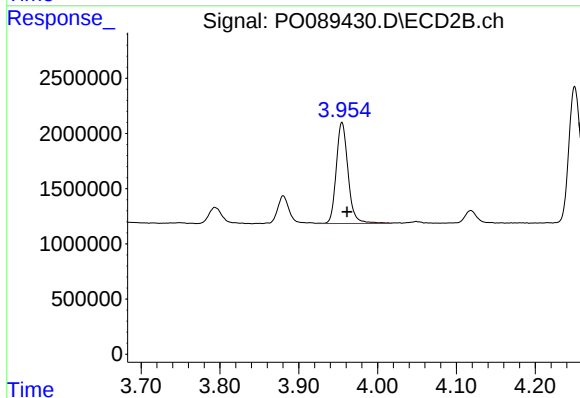
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 9536821
Conc: 342.62 ng/ml



#11 AR-1232-1

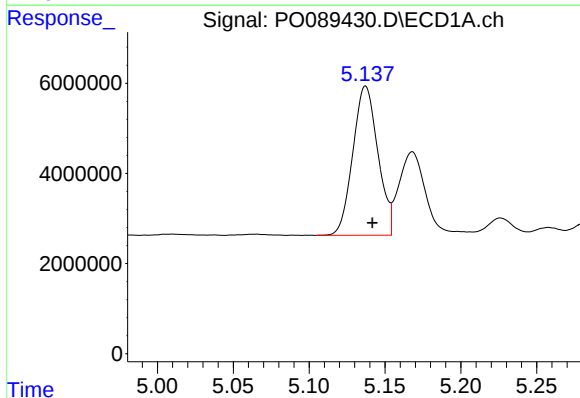
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 28876603
Conc: 392.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



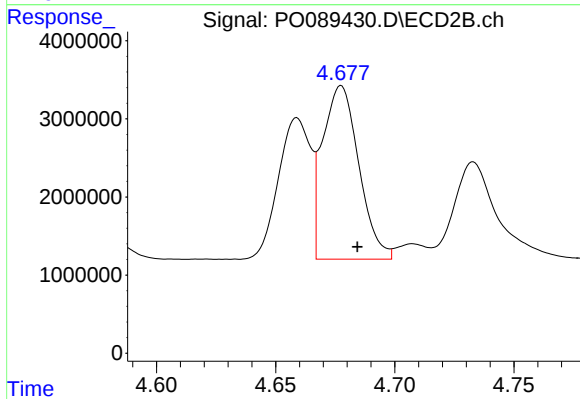
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 9536821
Conc: 415.22 ng/ml



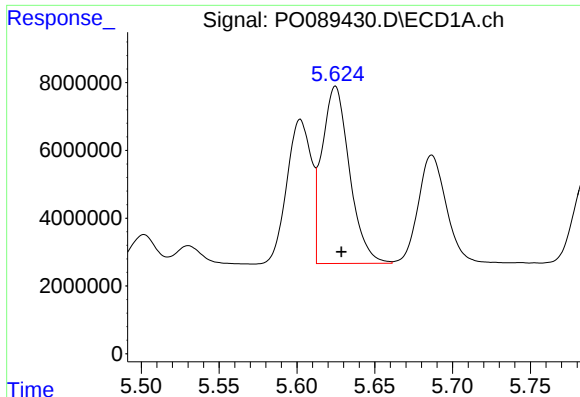
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 38027011
Conc: 1014.05 ng/ml



#12 AR-1232-2

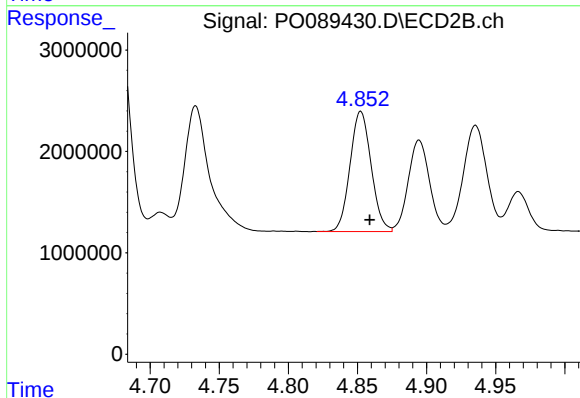
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 23488163
Conc: 1110.44 ng/ml



#13 AR-1232-3

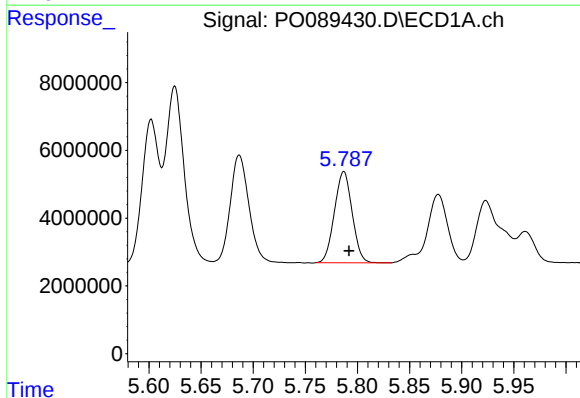
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 64401199
Conc: 964.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



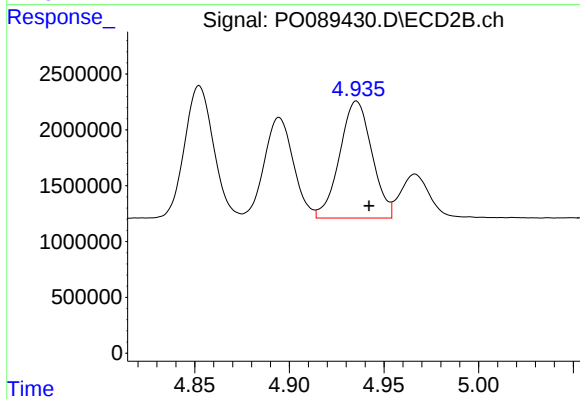
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 12615570
Conc: 1131.75 ng/ml



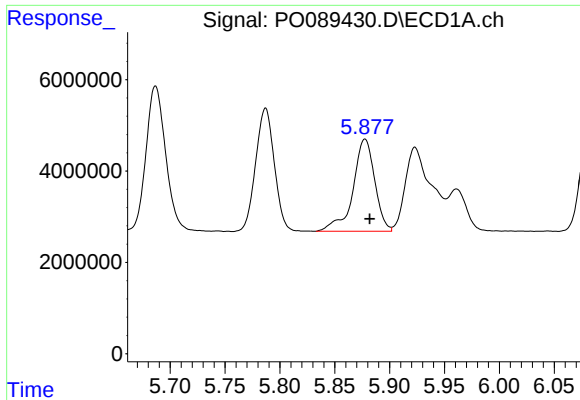
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 31806296
Conc: 967.39 ng/ml



#14 AR-1232-4

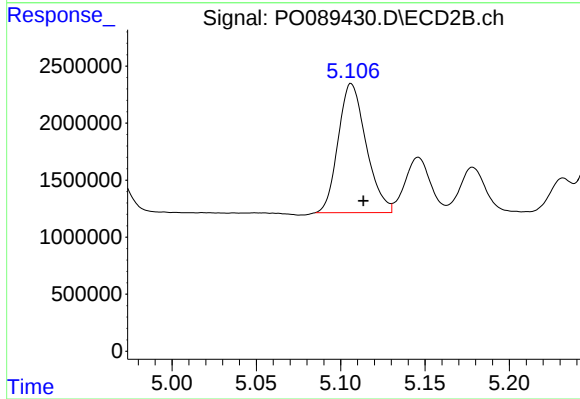
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 12422693
Conc: 1216.79 ng/ml



#15 AR-1232-5

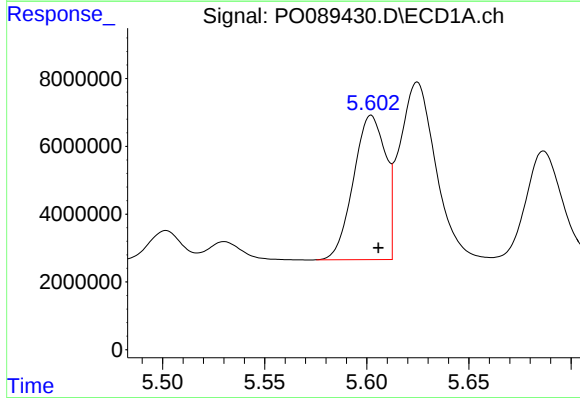
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27841413
Conc: 1030.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



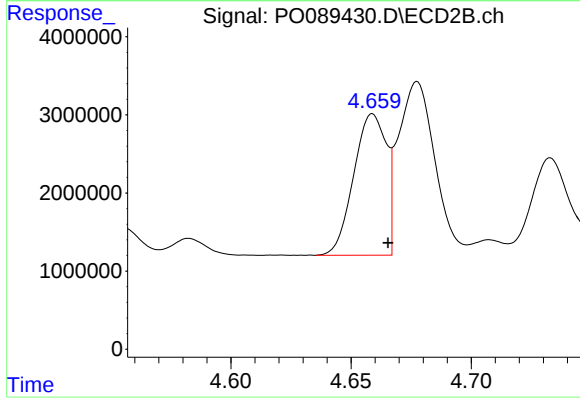
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13042939
Conc: 1117.51 ng/ml



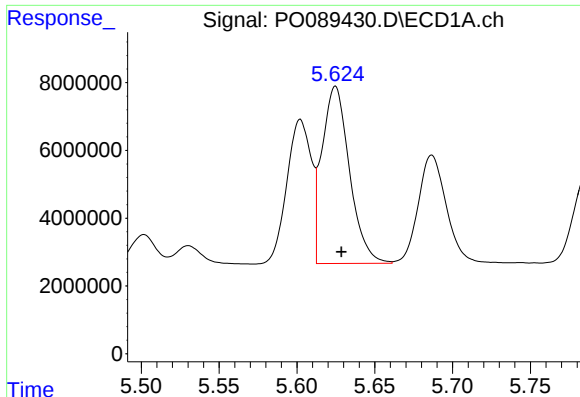
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 46580429
Conc: 526.98 ng/ml



#16 AR-1242-1

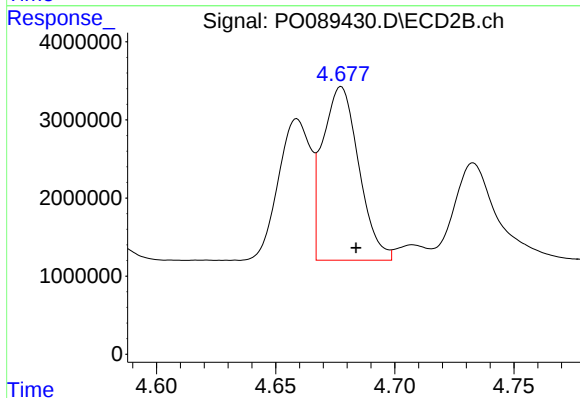
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 17048553
Conc: 585.25 ng/ml



#17 AR-1242-2

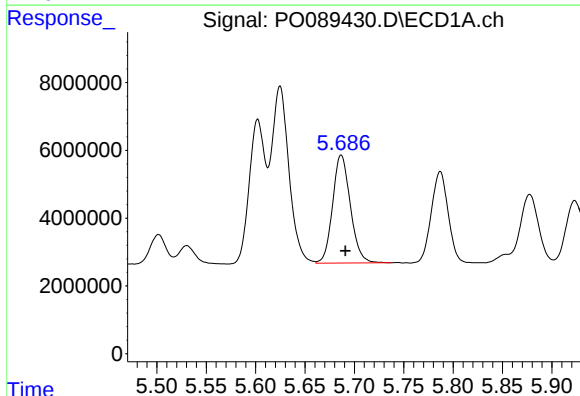
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 64401199
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



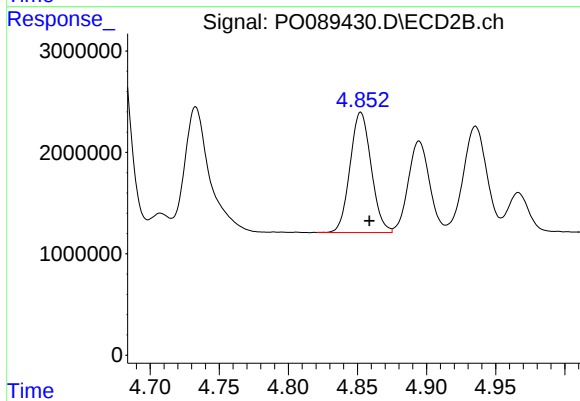
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 23488163
Conc: 592.92 ng/ml



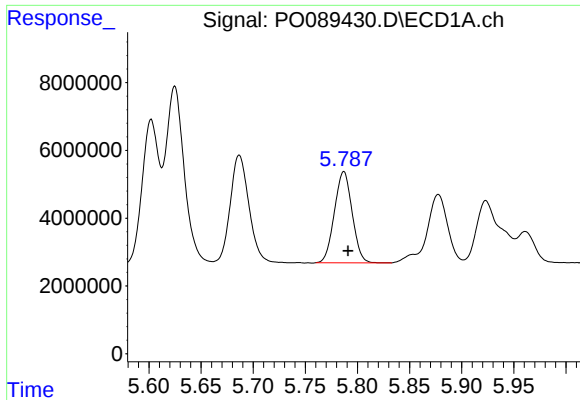
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 39948754
Conc: 519.73 ng/ml



#18 AR-1242-3

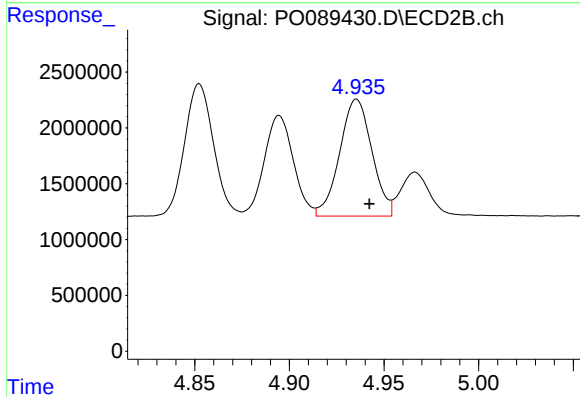
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 12615570
Conc: 592.08 ng/ml



#19 AR-1242-4

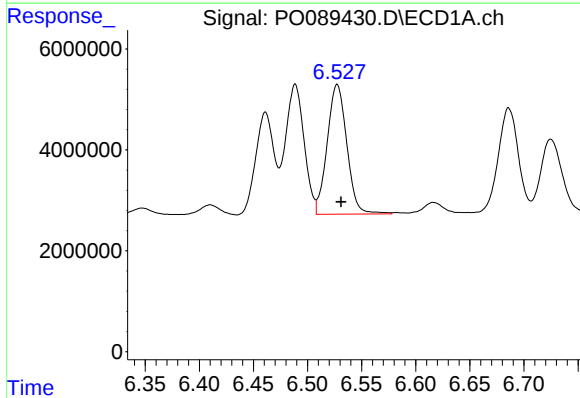
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 31806296
Conc: 512.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



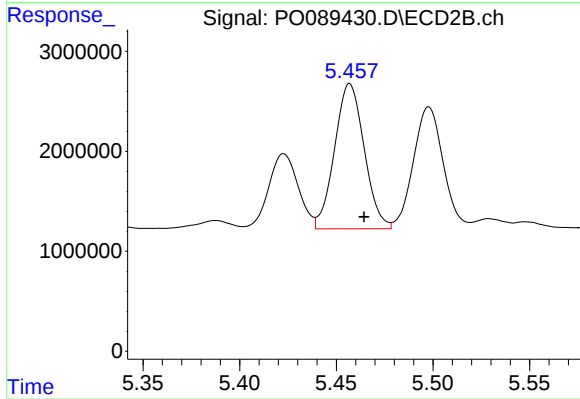
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 12422693
Conc: 570.93 ng/ml



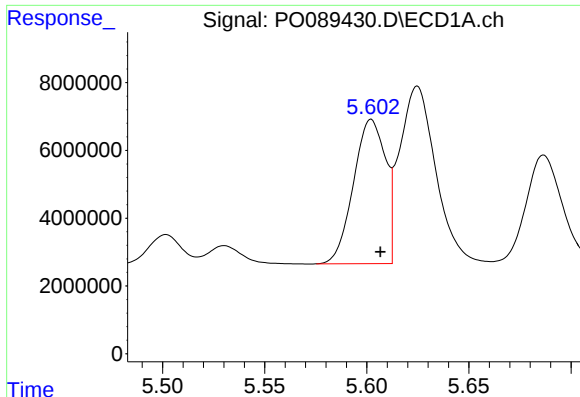
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 32527178
Conc: 505.30 ng/ml



#20 AR-1242-5

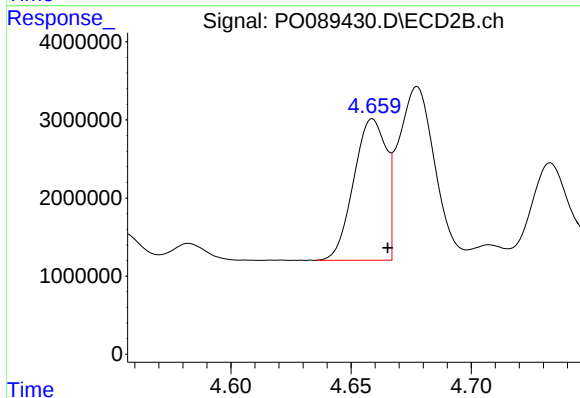
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 15498636
Conc: 567.36 ng/ml



#21 AR-1248-1

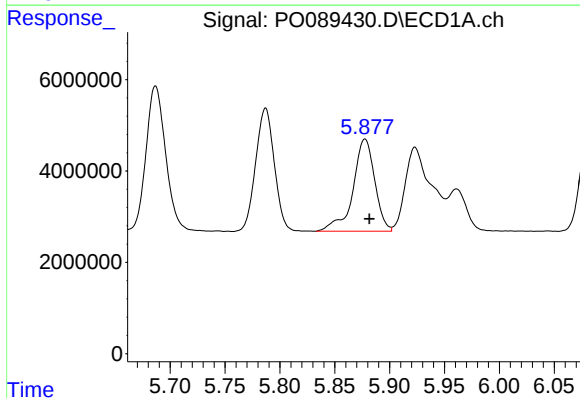
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 46580429
Conc: 676.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



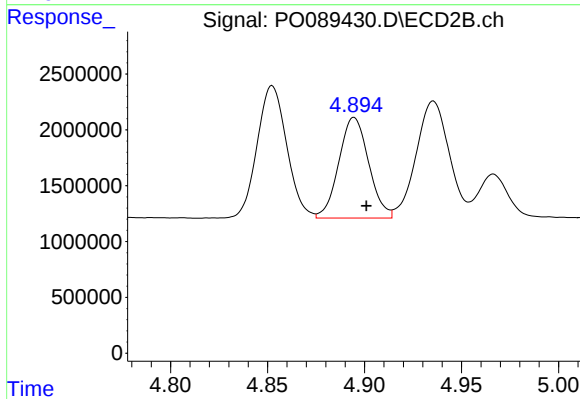
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 17048553
Conc: 759.08 ng/ml



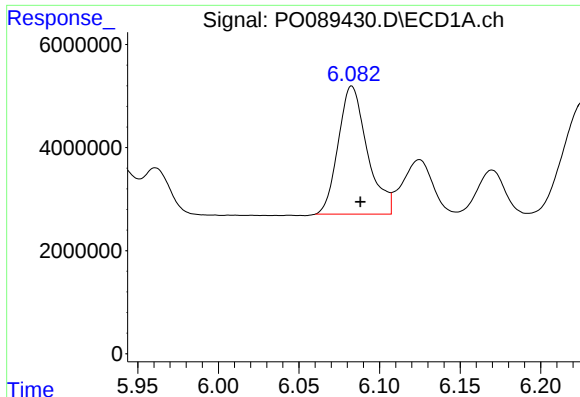
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27841413
Conc: 282.10 ng/ml



#22 AR-1248-2

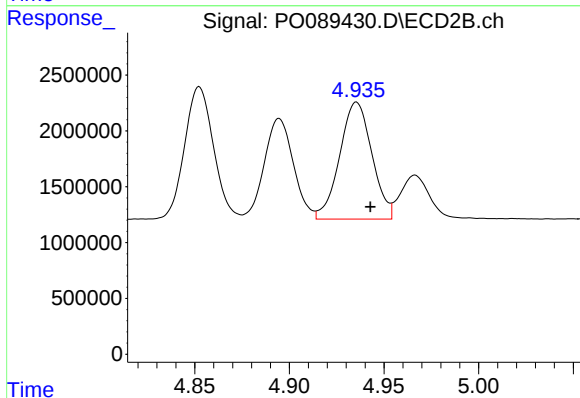
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 9670838
Conc: 295.66 ng/ml



#23 AR-1248-3

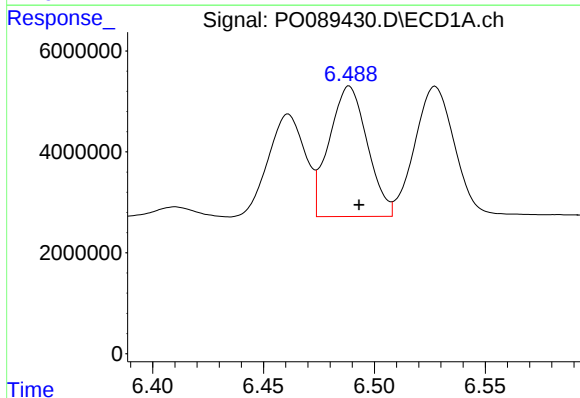
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 31126724
Conc: 297.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



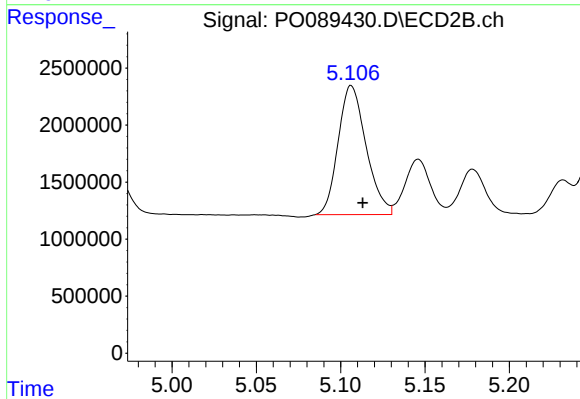
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 12422693
Conc: 364.41 ng/ml



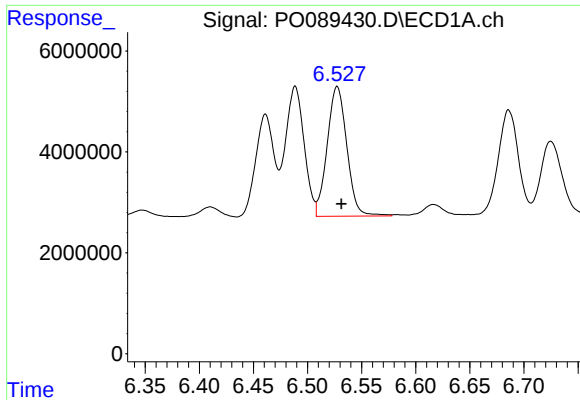
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 30950501
Conc: 269.01 ng/ml



#24 AR-1248-4

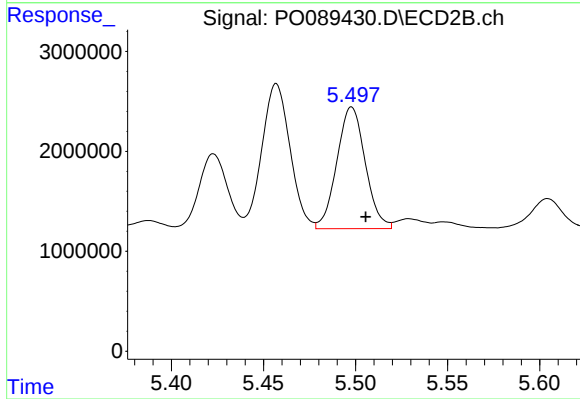
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13042939
Conc: 319.99 ng/ml



#25 AR-1248-5

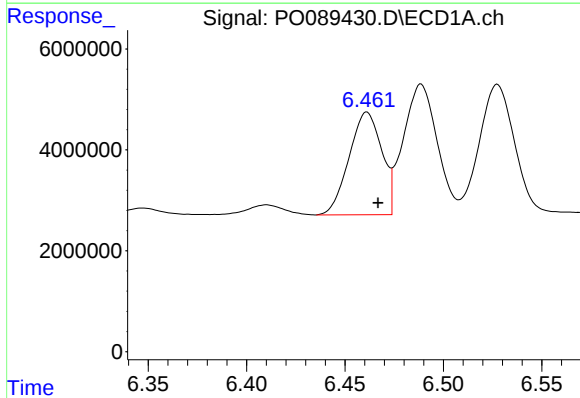
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 32527178
Conc: 287.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



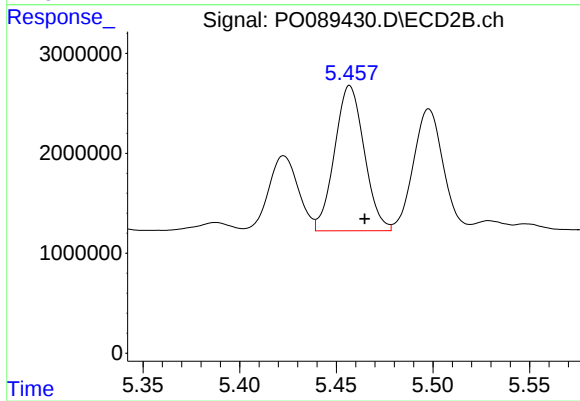
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 13104918
Conc: 329.78 ng/ml



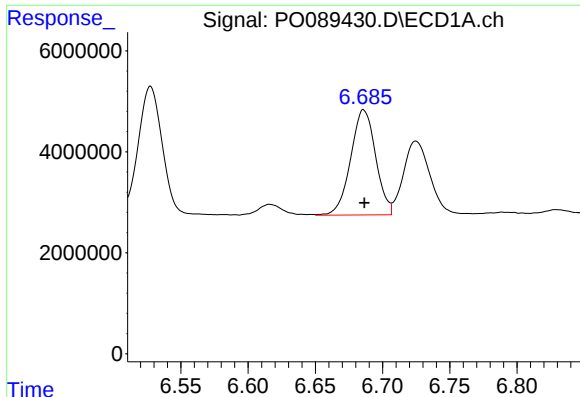
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 23544838
Conc: 204.71 ng/ml



#26 AR-1254-1

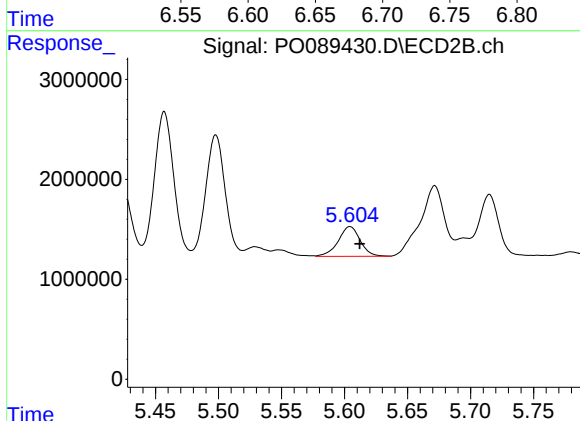
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 15498636
Conc: 261.97 ng/ml



#27 AR-1254-2

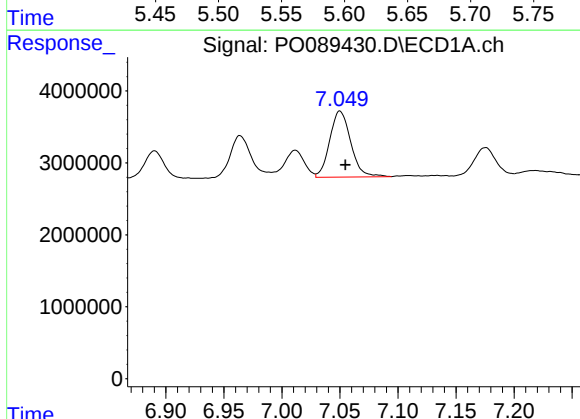
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 26998963
Conc: 158.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



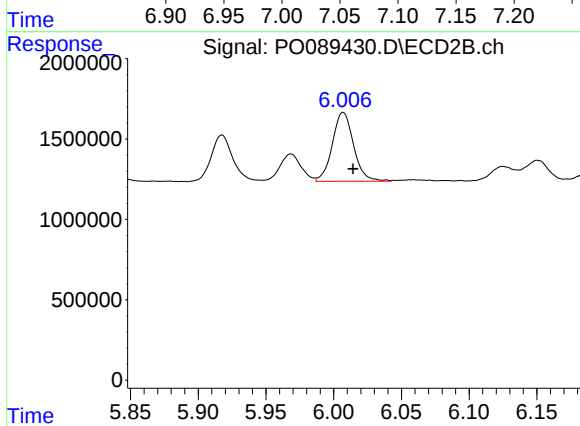
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 3625200
Conc: 71.07 ng/ml



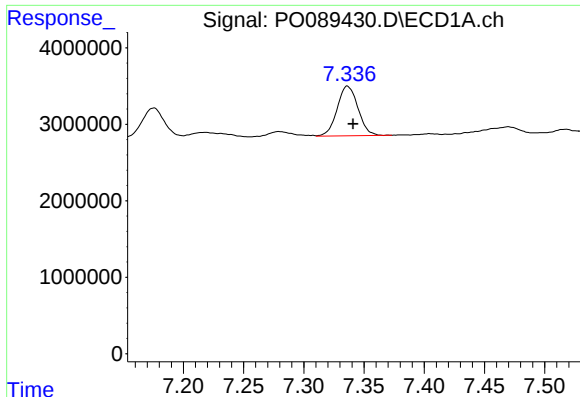
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 11599100
Conc: 66.79 ng/ml



#28 AR-1254-3

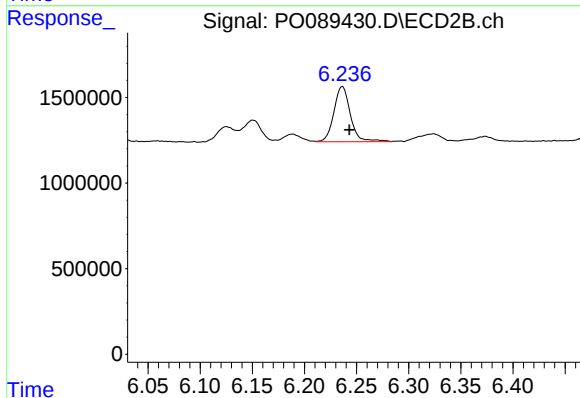
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 4682049
Conc: 59.29 ng/ml



#29 AR-1254-4

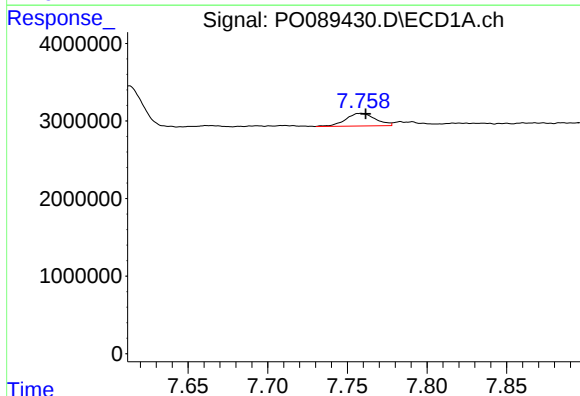
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 7811110
Conc: 62.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



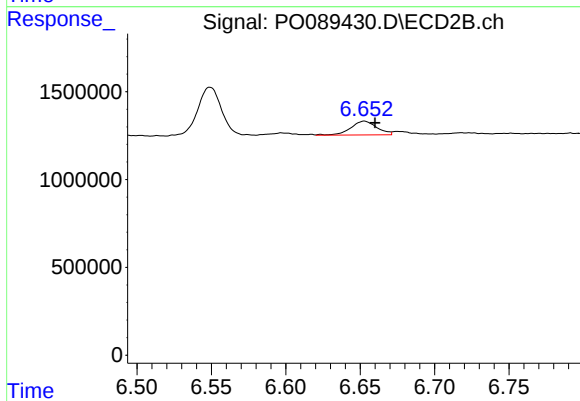
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 3540636
Conc: 71.43 ng/ml



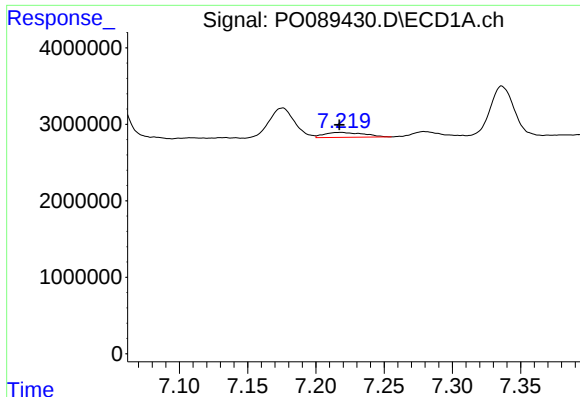
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 2108688
Conc: 16.37 ng/ml



#30 AR-1254-5

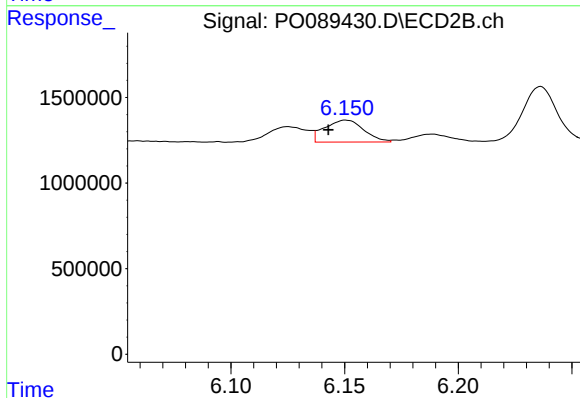
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 956476
Conc: 14.15 ng/ml



#31 AR-1260-1

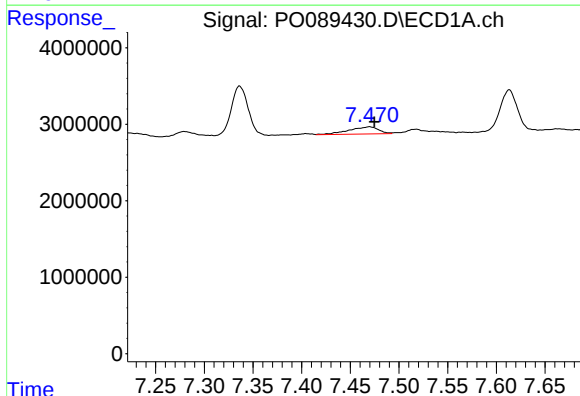
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 1293314
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



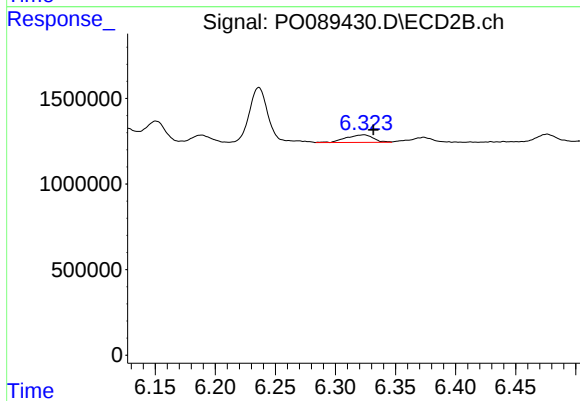
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1533915
Conc: 27.34 ng/ml



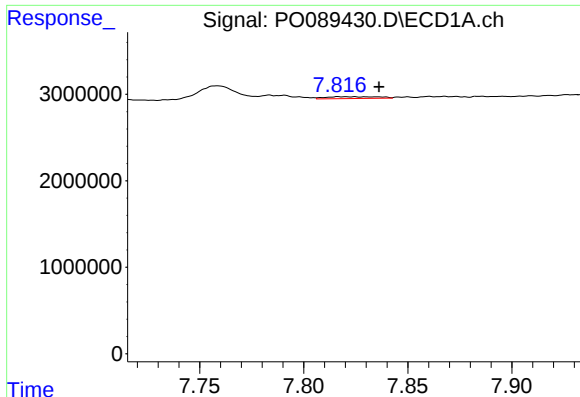
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 1992794
Conc: 13.06 ng/ml



#32 AR-1260-2

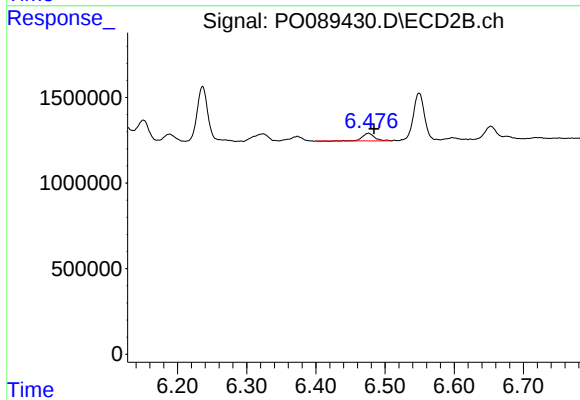
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 692739
Conc: 10.19 ng/ml



#33 AR-1260-3

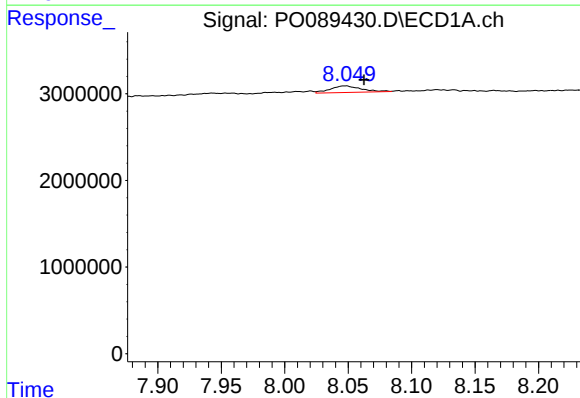
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 371597
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



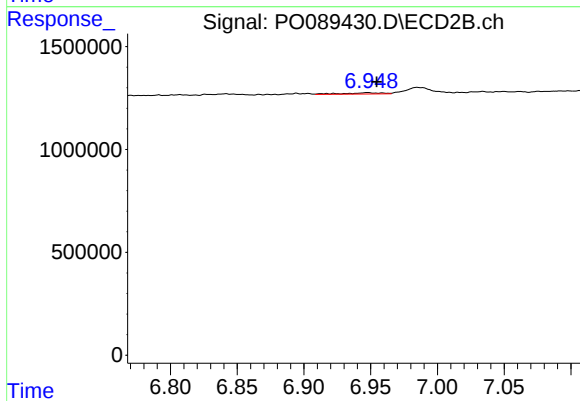
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 531440
Conc: 8.66 ng/ml



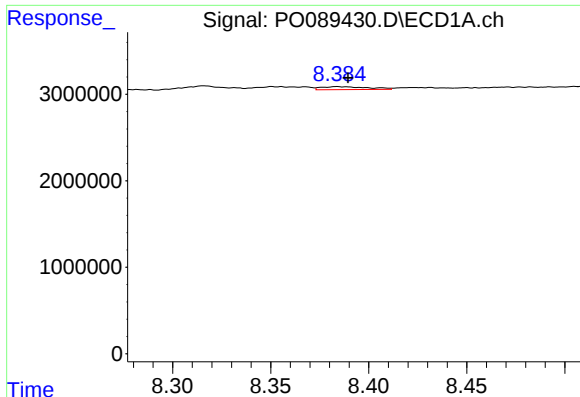
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 1278393
Conc: 10.36 ng/ml



#34 AR-1260-4

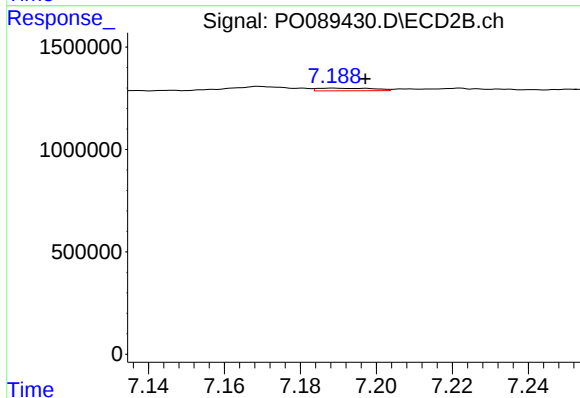
R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 121405
Conc: 2.41 ng/ml



#35 AR-1260-5

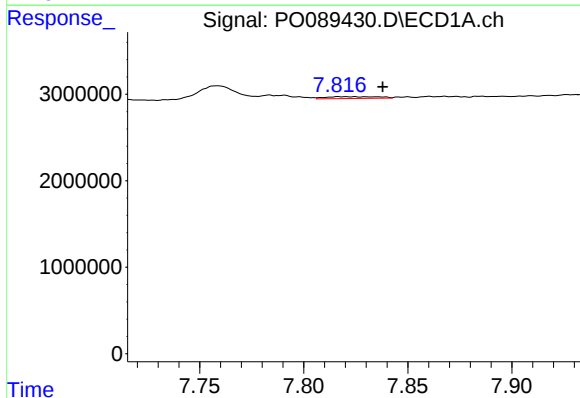
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 570394
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



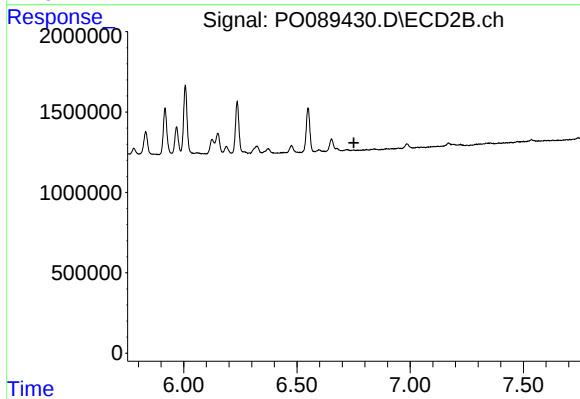
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 136041
Conc: 1.19 ng/ml



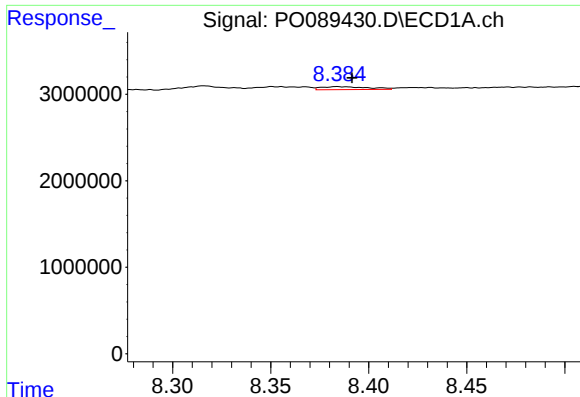
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 371597
Conc: 2.46 ng/ml



#36 AR-1262-1

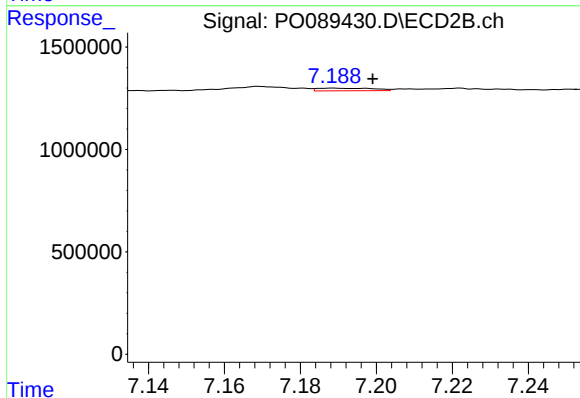
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

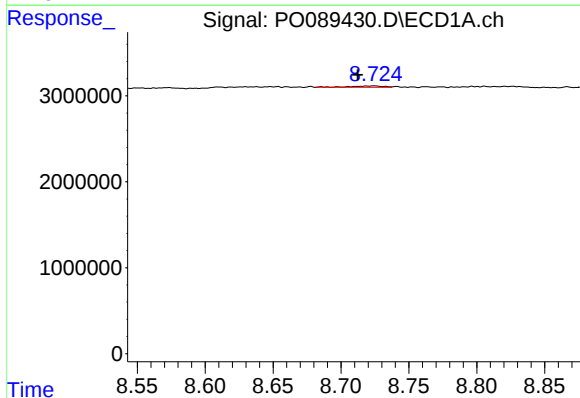
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 570394
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



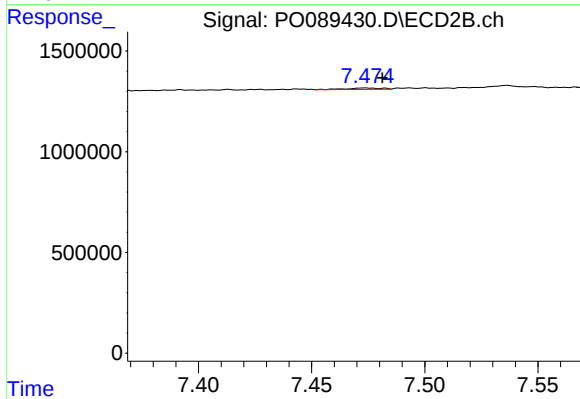
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 136041
Conc: 1.13 ng/ml



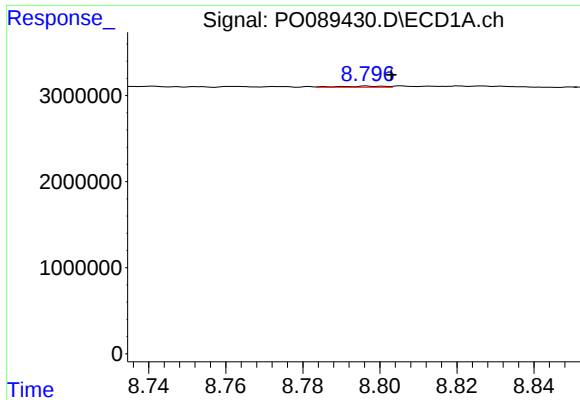
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 241050
Conc: 1.41 ng/ml



#38 AR-1262-3

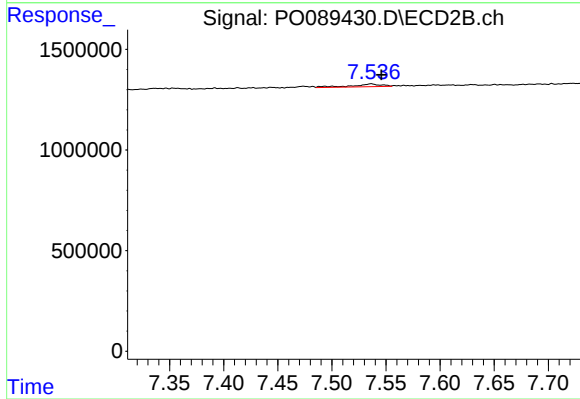
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 79978
Conc: 1.66 ng/ml



#39 AR-1262-4

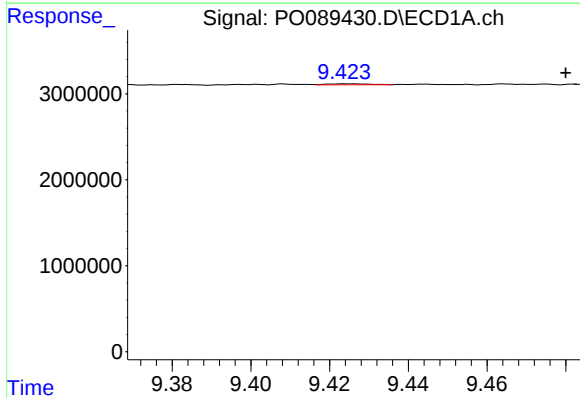
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 103742
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



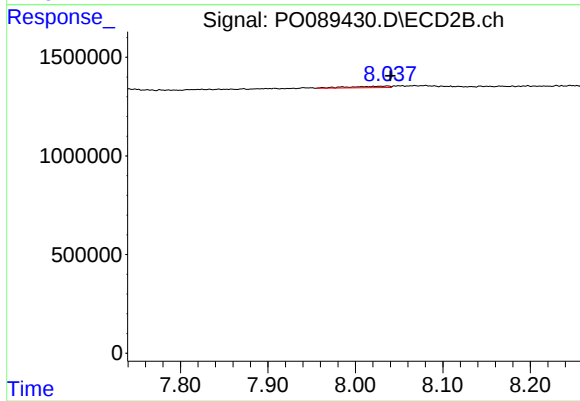
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 254593
Conc: 2.85 ng/ml



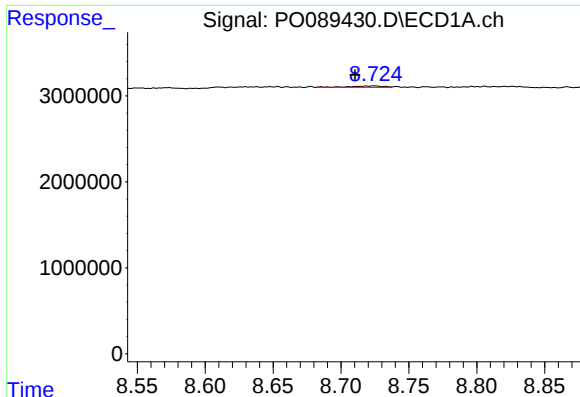
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.055 min
Response: 89284
Conc: 0.94 ng/ml



#40 AR-1262-5

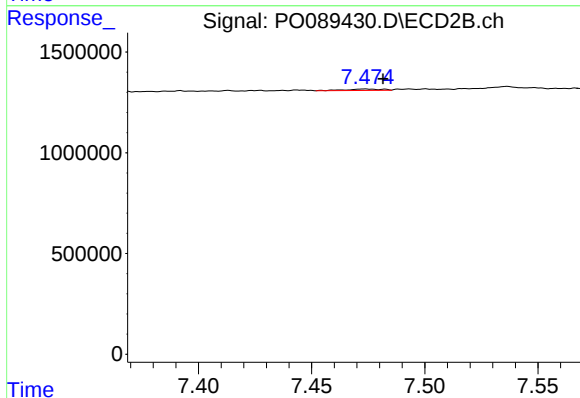
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 235048
Conc: 5.73 ng/ml



#41 AR-1268-1

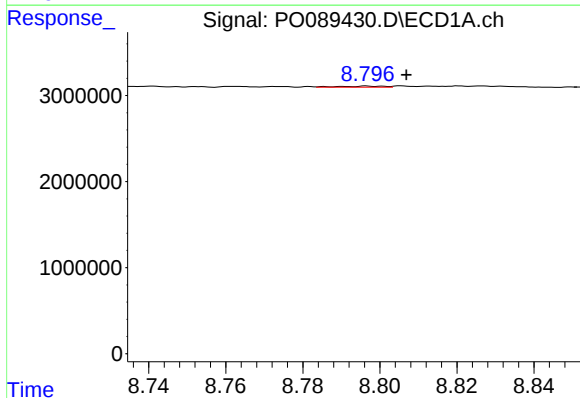
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 241050
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



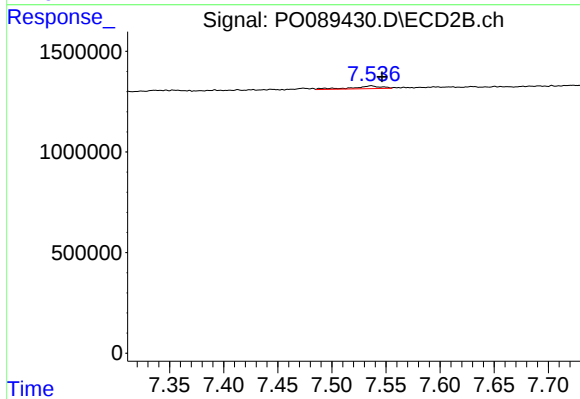
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 79978
Conc: 0.56 ng/ml



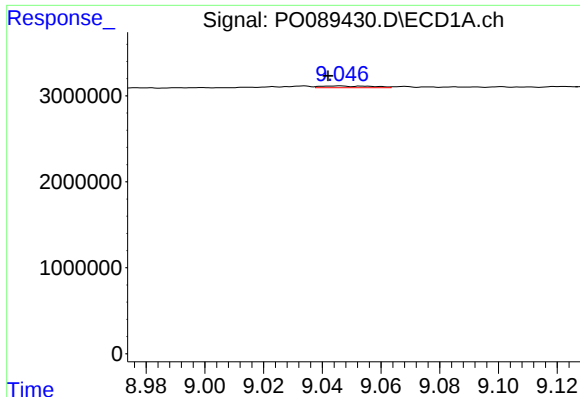
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.010 min
Response: 103742
Conc: 0.39 ng/ml



#42 AR-1268-2

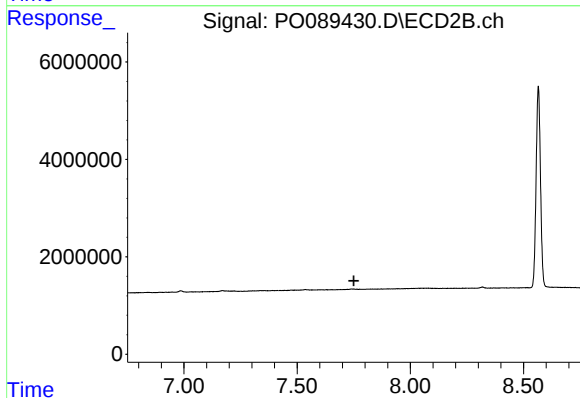
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 254593
Conc: 1.98 ng/ml



#43 AR-1268-3

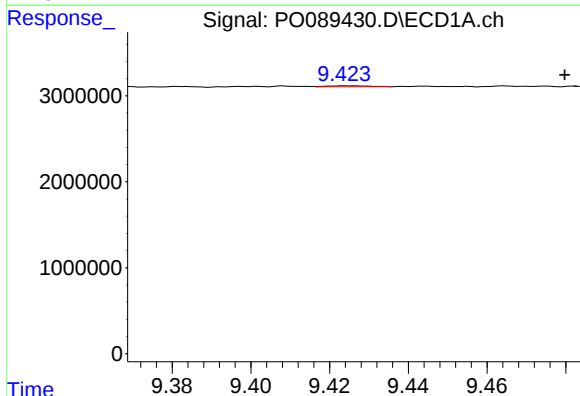
R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 251848
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



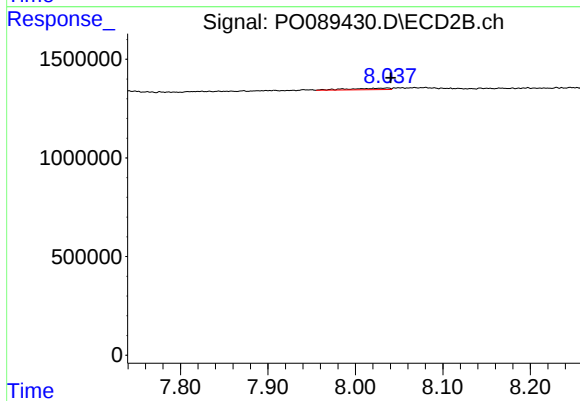
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



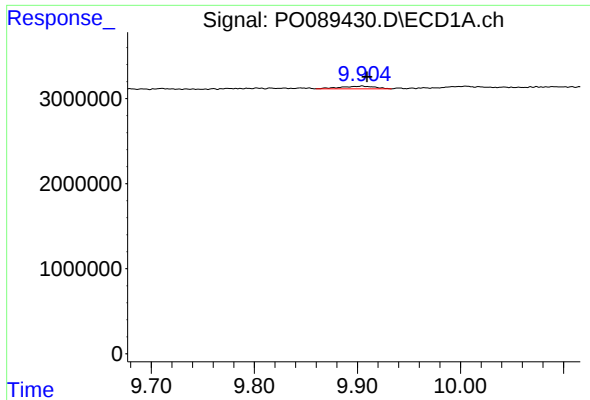
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.055 min
Response: 89284
Conc: 0.90 ng/ml



#44 AR-1268-4

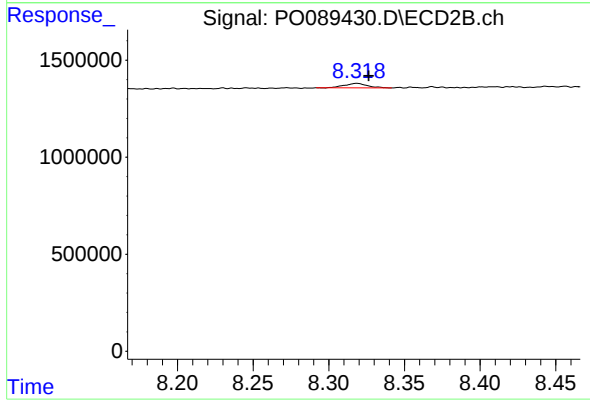
R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 235048
Conc: 5.16 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 727348
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 244791
Conc: 0.75 ng/ml