

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 02:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:26:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.294	3.472	165.5E6	53145590	48.941	50.636
2)	SA Decachlor...	10.038	8.470	122.4E6	51709669	46.090	53.261
Target Compounds							
3)	L1 AR-1016-1	5.470	4.556	56218670	18866348	499.575	511.949
4)	L1 AR-1016-2	5.493	4.575	78890624	26851770	485.246	521.098
5)	L1 AR-1016-3	5.554	4.750	50194596	14018255	481.438	515.085
6)	L1 AR-1016-4	5.653	4.793	38591673	12028066	476.250	520.347
7)	L1 AR-1016-5	5.951	5.006	40807602	15465316	465.338	524.308
8)	L2 AR-1221-1	4.499	3.684	6215187	2044289	152.136	155.101
9)	L2 AR-1221-2	4.592	3.770	8817100	3048386	290.691	306.593
10)	L2 AR-1221-3	4.668	3.846	31311149	11236001	340.336	361.780
11)	L3 AR-1232-1	4.668	3.846	31311149	11236001	435.172	470.263
12)	L3 AR-1232-2	5.200	4.575	43718997	26851770	1009.135	1111.825
13)	L3 AR-1232-3	5.493	4.750	78890624	14018255	1055.804	1107.323
14)	L3 AR-1232-4	5.653	4.835	38591673	15105340	1029.761	1249.653
15)	L3 AR-1232-5	5.746	5.006	34345058	15465316	1148.525	1143.446
16)	L4 AR-1242-1	5.470	4.556	56218670	18866348	629.850	649.743
17)	L4 AR-1242-2	5.493	4.575	78890624	26851770	621.339	666.129
18)	L4 AR-1242-3	5.554	4.750	50194596	14018255	602.140	670.323
19)	L4 AR-1242-4	5.653	4.835	38591673	15105340	607.496	661.523
20)	L4 AR-1242-5	6.395	5.359	6261172	12926558	91.630	458.143 #
21)	L5 AR-1248-1	5.470	4.556	56218670	18866348	789.221	801.943
22)	L5 AR-1248-2	5.746	4.793	34345058	12028066	323.982	367.382
23)	L5 AR-1248-3	5.951	4.835	40807602	15105340	346.763	445.062 #
24)	L5 AR-1248-4	6.356	5.006	6188578	15465316	50.607	387.579 #
25)	L5 AR-1248-5	6.395	5.400	6261172	2052873	54.589	57.271
26)	L6 AR-1254-1	6.331	5.359	31707422	12926558	252.465	220.564
27)	L6 AR-1254-2	6.551	5.508	33174942	12298903	175.941	230.445 #
28)	L6 AR-1254-3	6.918	5.927	17718140	21548785	94.528	264.494 #
29)	L6 AR-1254-4	7.206	6.142	11372574	2322472	82.327	47.468 #
30)	L6 AR-1254-5	7.627	6.560	97165470	40846870	633.294	547.953
31)	L7 AR-1260-1	7.085	6.043	71903175	30096385	468.709	519.780
32)	L7 AR-1260-2	7.344	6.233	82337182	35907129	471.730	525.834
33)	L7 AR-1260-3	7.706	6.386	53641244	33110972	471.887	504.793
34)	L7 AR-1260-4	7.931	6.859	64808926	25071444	478.264	524.947
35)	L7 AR-1260-5	8.248	7.104	117.2E6	57194282	461.521	526.107
36)	L8 AR-1262-1	7.706	6.601	53641244	26493372	293.586	352.481
37)	L8 AR-1262-2	8.248	7.104	117.2E6	57194282	378.964	449.289
38)	L8 AR-1262-3	8.568	7.387	77701579	11383509	360.390	216.016 #
39)	L8 AR-1262-4	8.644	7.450	15327720	41850440	153.985	440.640 #
40)	L8 AR-1262-5	9.294	7.947	30856169	13881457	267.314	304.365
41)	L9 AR-1268-1	8.568	7.387	77701579	11383509	211.010	76.315 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

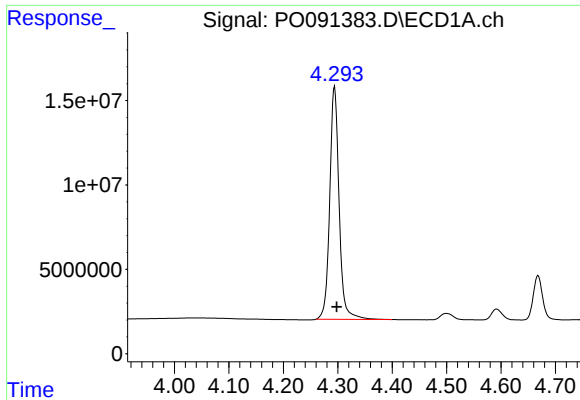
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 08:26:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.644	7.450	15327720	41850440	46.095	311.453 #
43) L9	AR-1268-3	8.872	7.658	2144781	985304	7.528	8.537
44) L9	AR-1268-4	9.294	7.947	30856169	13881457	249.963	281.378
45) L9	AR-1268-5	9.703	8.227	10191568	4591808	11.200	13.562

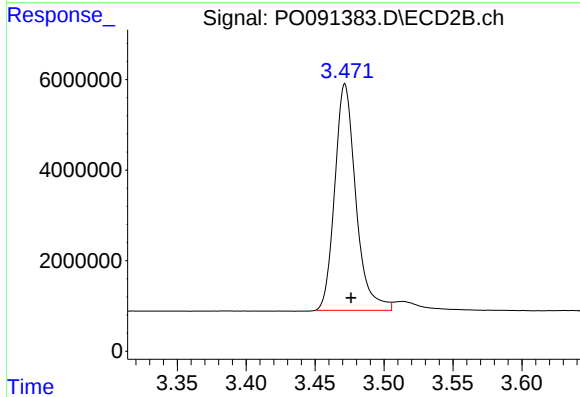
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

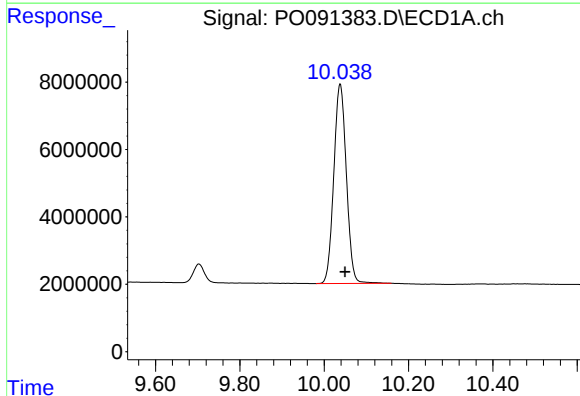
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 165473019
Conc: 48.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



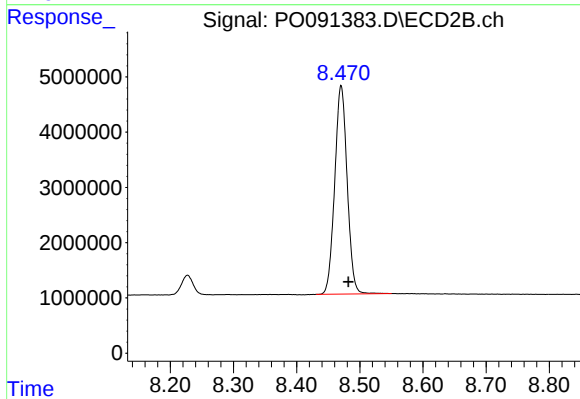
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.005 min
Response: 53145590
Conc: 50.64 ng/ml



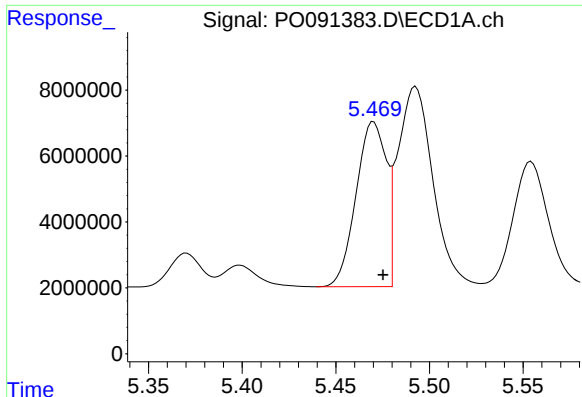
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 122423463
Conc: 46.09 ng/ml



#2 Decachlorobiphenyl

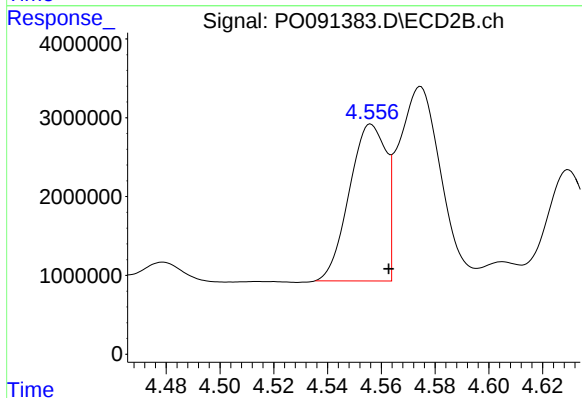
R.T.: 8.470 min
Delta R.T.: -0.011 min
Response: 51709669
Conc: 53.26 ng/ml



#3 AR-1016-1

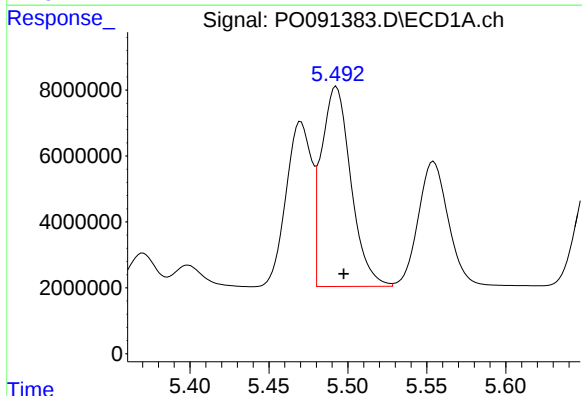
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 56218670
Conc: 499.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



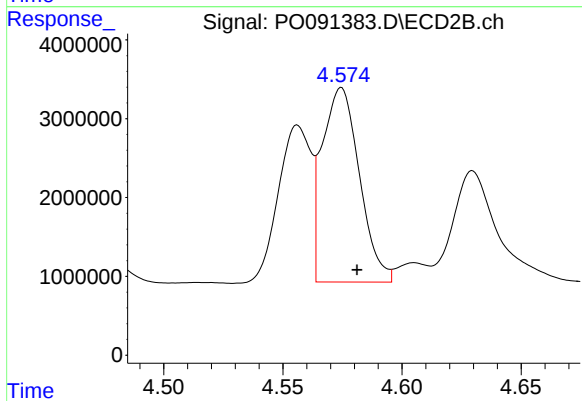
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 18866348
Conc: 511.95 ng/ml



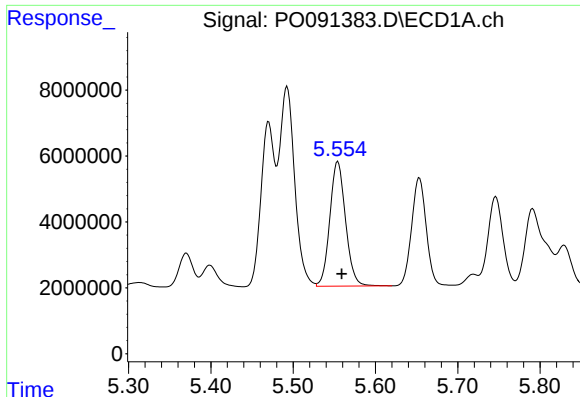
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 78890624
Conc: 485.25 ng/ml



#4 AR-1016-2

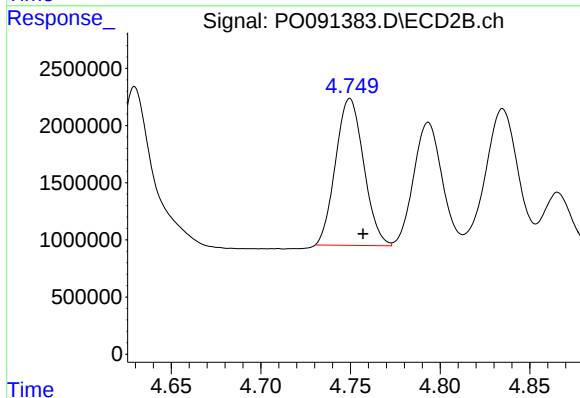
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 26851770
Conc: 521.10 ng/ml



#5 AR-1016-3

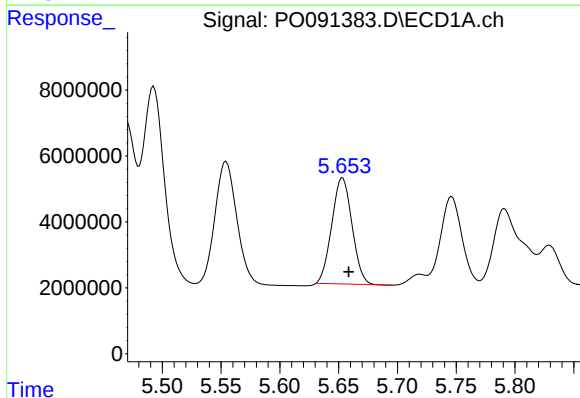
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 50194596
Conc: 481.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



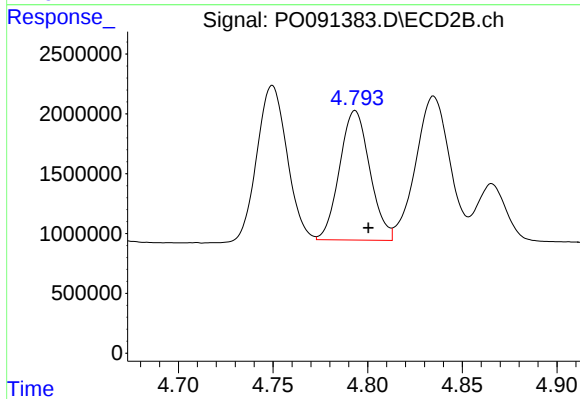
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 14018255
Conc: 515.08 ng/ml



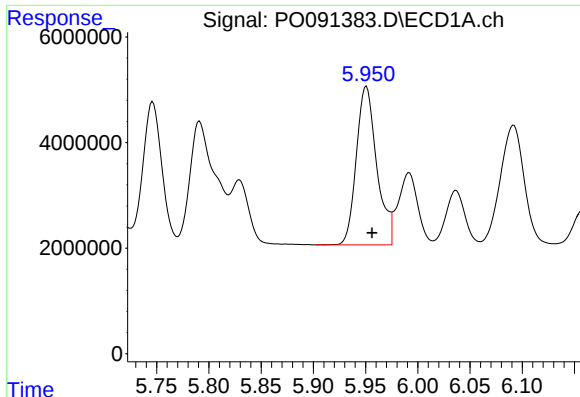
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 38591673
Conc: 476.25 ng/ml



#6 AR-1016-4

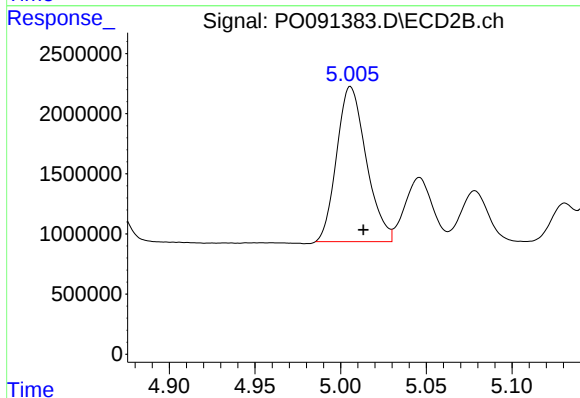
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 12028066
Conc: 520.35 ng/ml



#7 AR-1016-5

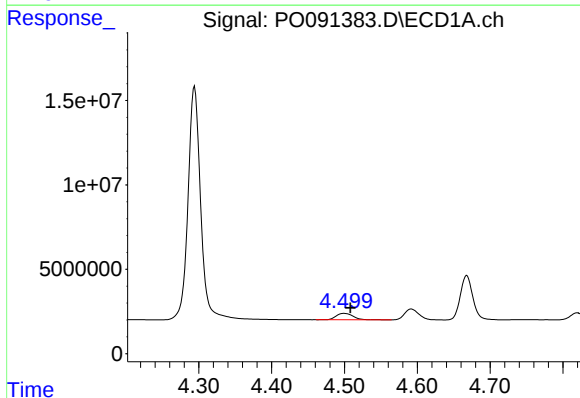
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 40807602
Conc: 465.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



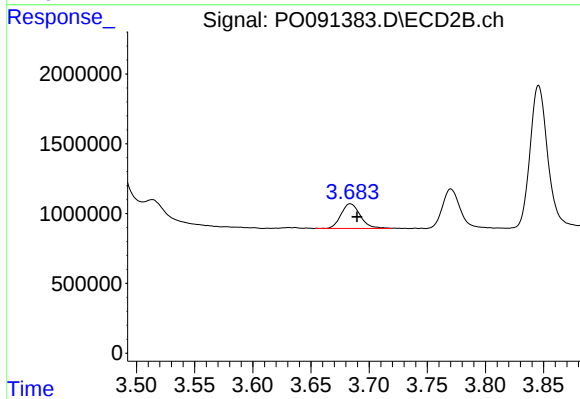
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15465316
Conc: 524.31 ng/ml



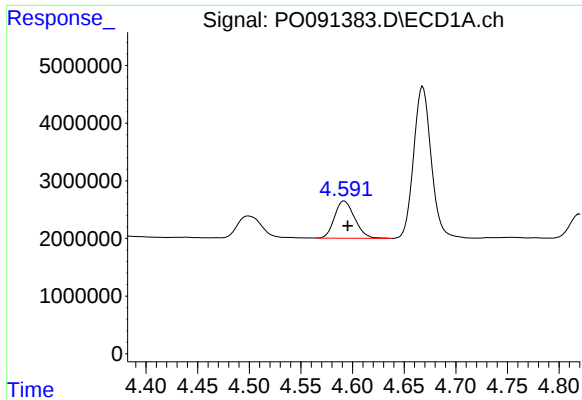
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.009 min
Response: 6215187
Conc: 152.14 ng/ml



#8 AR-1221-1

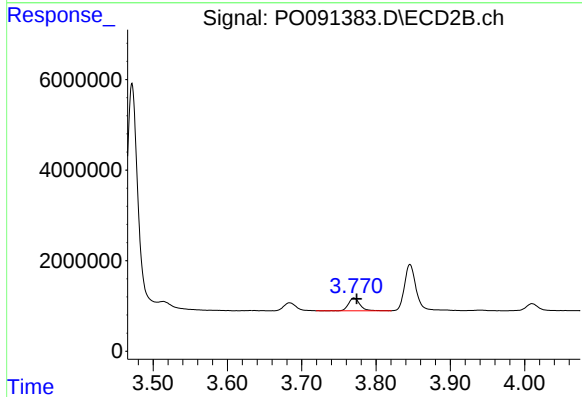
R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 2044289
Conc: 155.10 ng/ml



#9 AR-1221-2

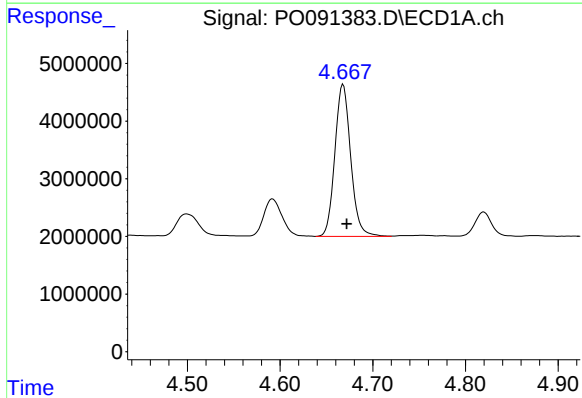
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 8817100
Conc: 290.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



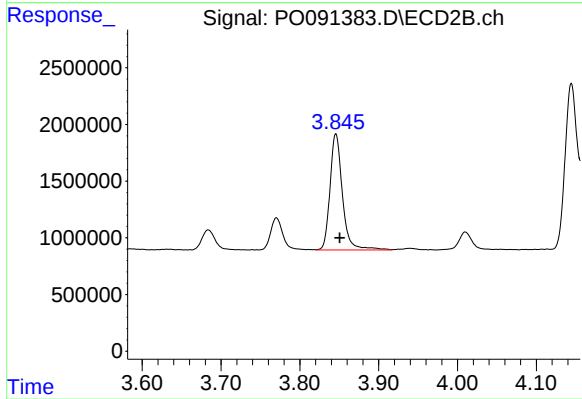
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 3048386
Conc: 306.59 ng/ml



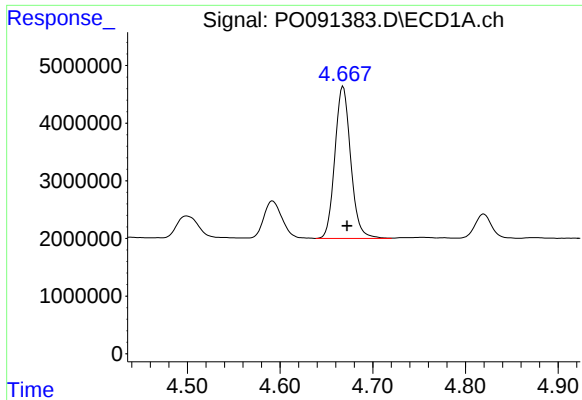
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 3131149
Conc: 340.34 ng/ml



#10 AR-1221-3

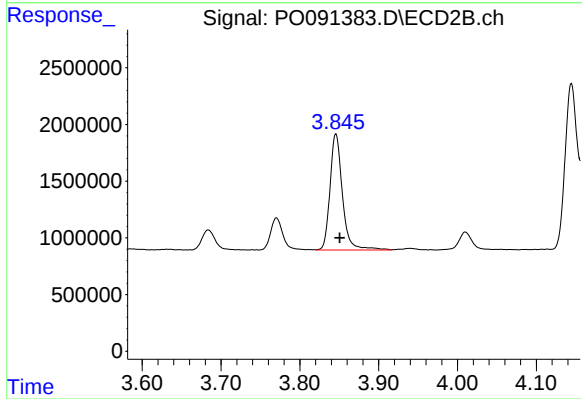
R.T.: 3.846 min
Delta R.T.: -0.005 min
Response: 11236001
Conc: 361.78 ng/ml



#11 AR-1232-1

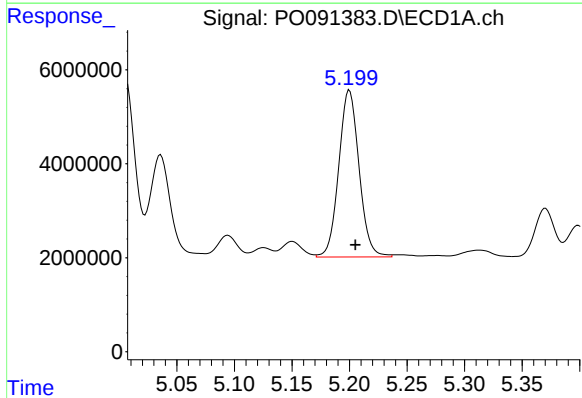
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 31311149
Conc: 435.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



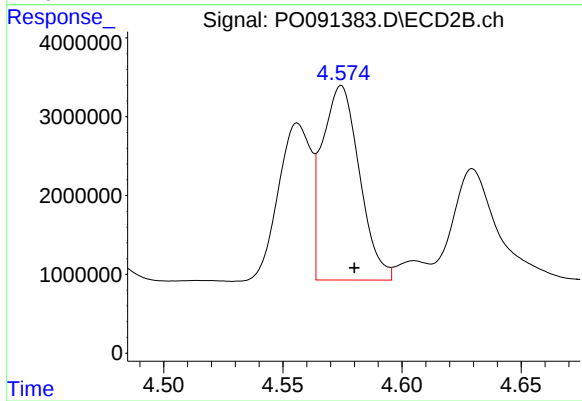
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.005 min
Response: 11236001
Conc: 470.26 ng/ml



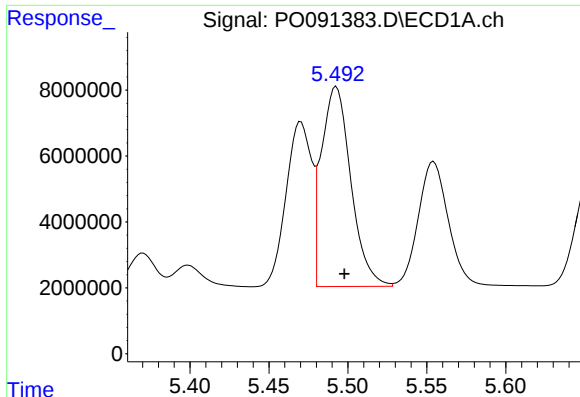
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 43718997
Conc: 1009.13 ng/ml



#12 AR-1232-2

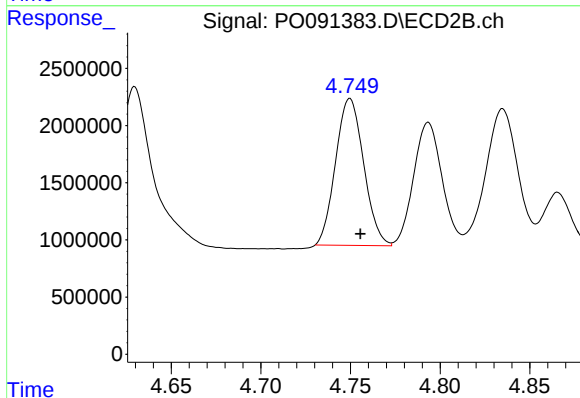
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 26851770
Conc: 1111.83 ng/ml



#13 AR-1232-3

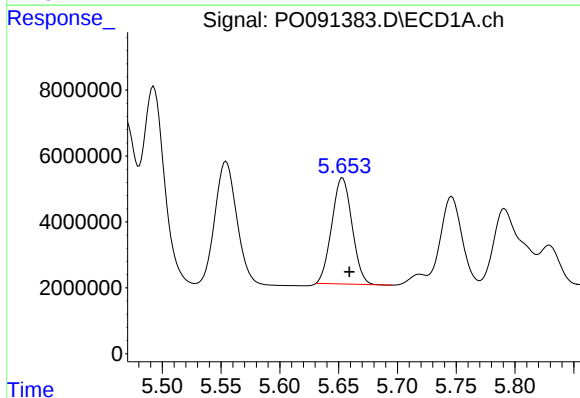
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 78890624
Conc: 1055.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



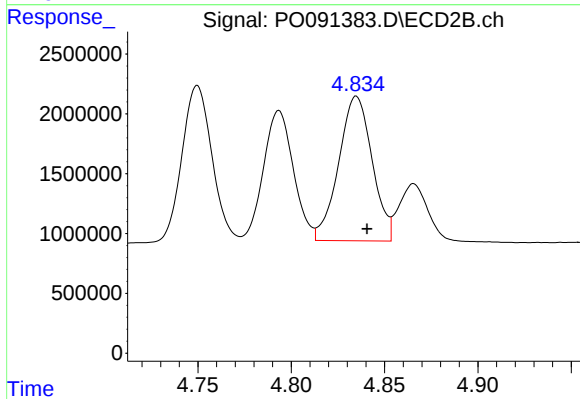
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 14018255
Conc: 1107.32 ng/ml



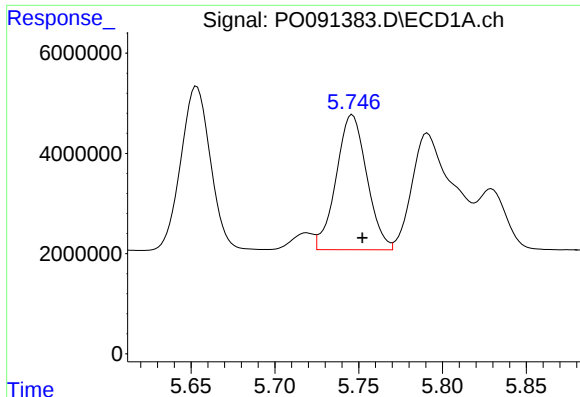
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 38591673
Conc: 1029.76 ng/ml



#14 AR-1232-4

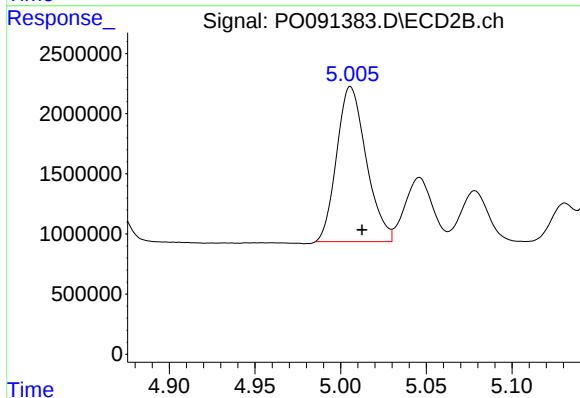
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 15105340
Conc: 1249.65 ng/ml



#15 AR-1232-5

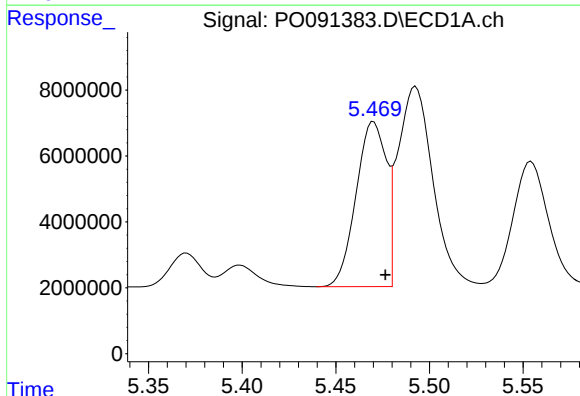
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 34345058
Conc: 1148.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



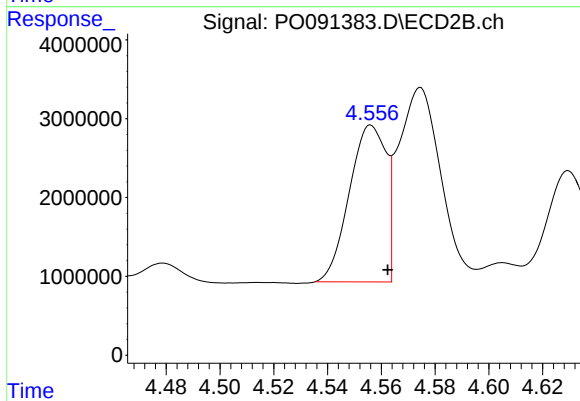
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 15465316
Conc: 1143.45 ng/ml



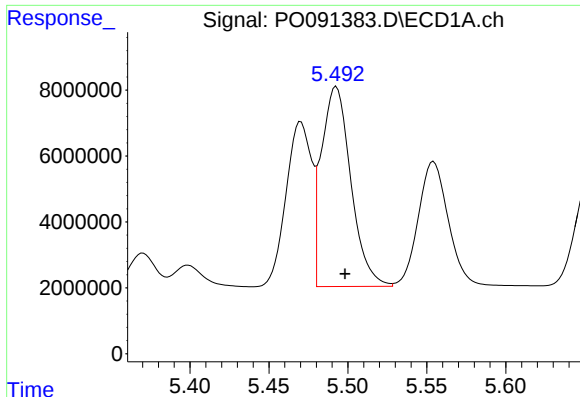
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 56218670
Conc: 629.85 ng/ml



#16 AR-1242-1

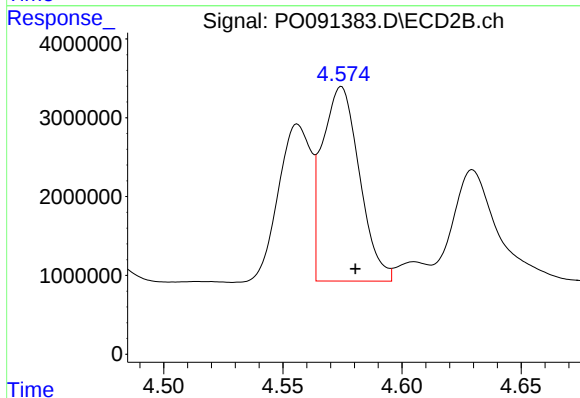
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 18866348
Conc: 649.74 ng/ml



#17 AR-1242-2

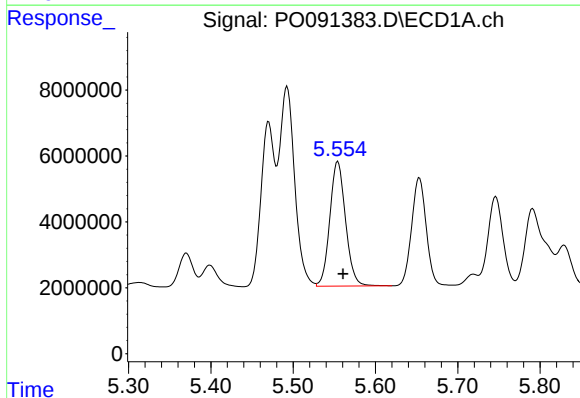
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 78890624
Conc: 621.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



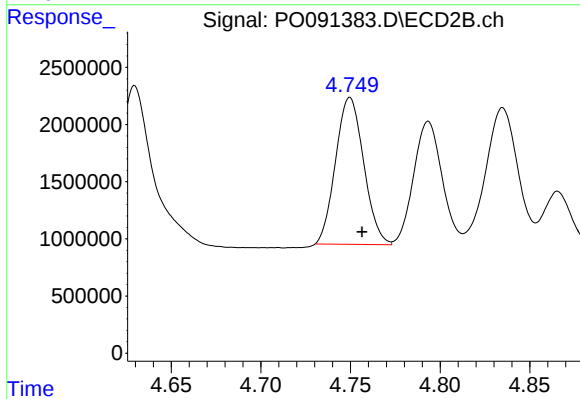
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 26851770
Conc: 666.13 ng/ml



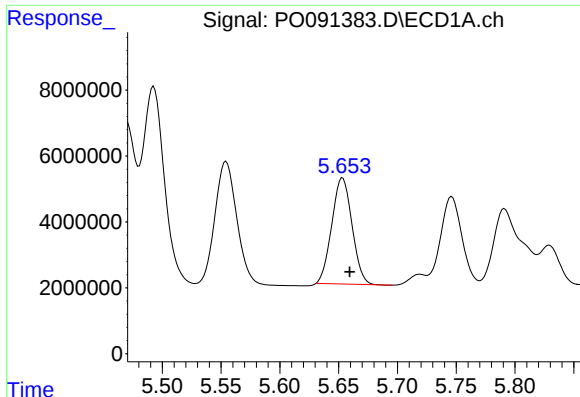
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.007 min
Response: 50194596
Conc: 602.14 ng/ml



#18 AR-1242-3

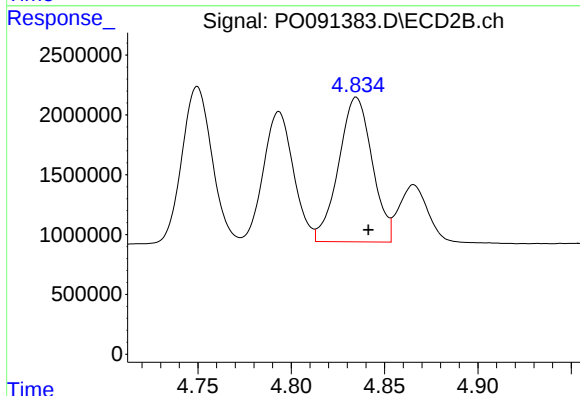
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 14018255
Conc: 670.32 ng/ml



#19 AR-1242-4

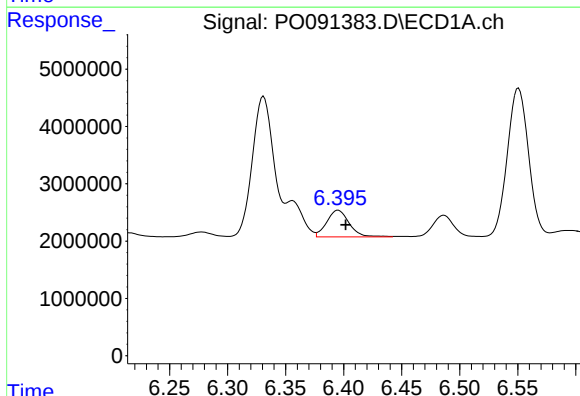
R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 38591673
Conc: 607.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



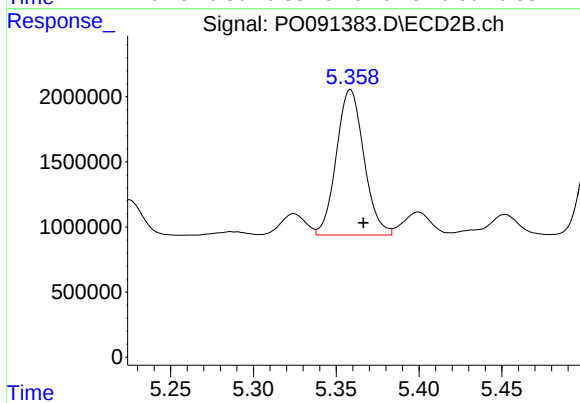
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 15105340
Conc: 661.52 ng/ml



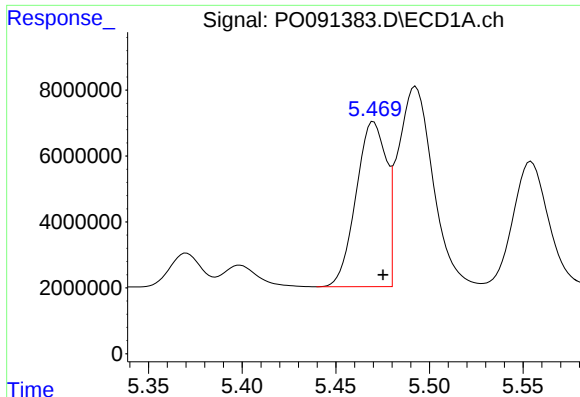
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 6261172
Conc: 91.63 ng/ml



#20 AR-1242-5

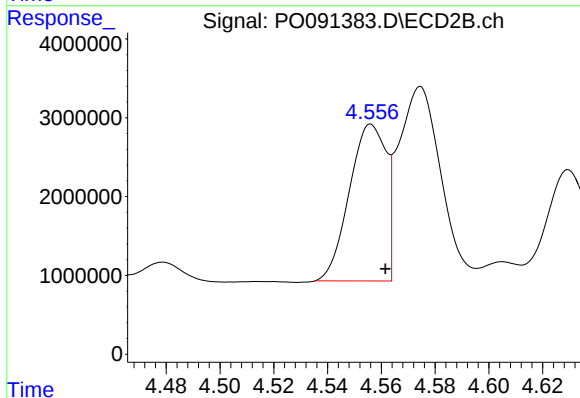
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 12926558
Conc: 458.14 ng/ml



#21 AR-1248-1

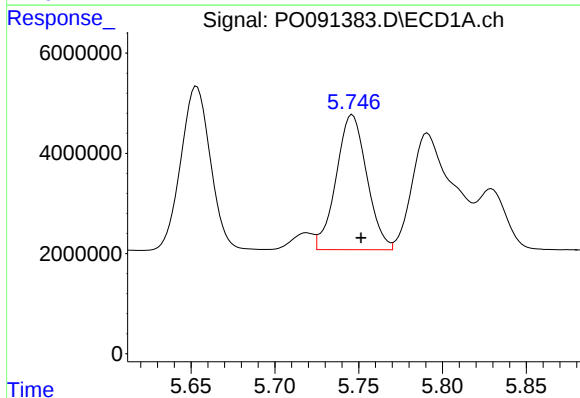
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 56218670
Conc: 789.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



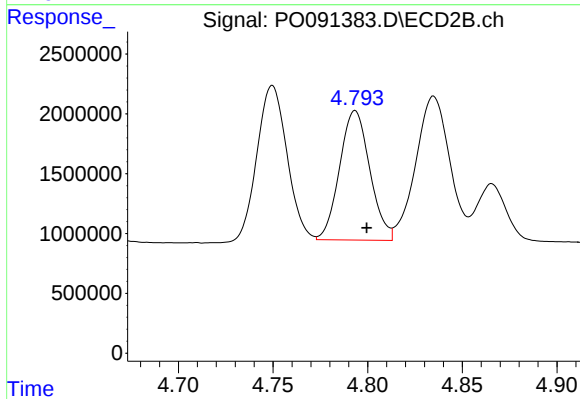
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 18866348
Conc: 801.94 ng/ml



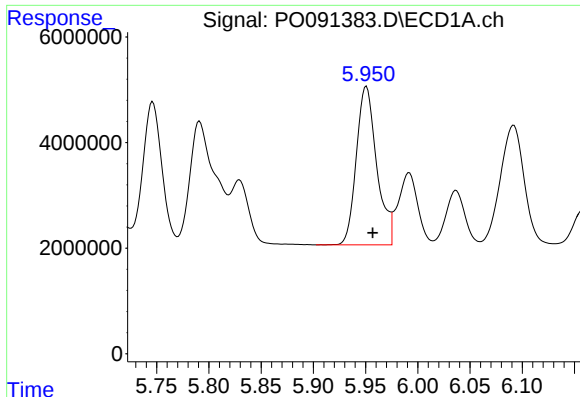
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 34345058
Conc: 323.98 ng/ml



#22 AR-1248-2

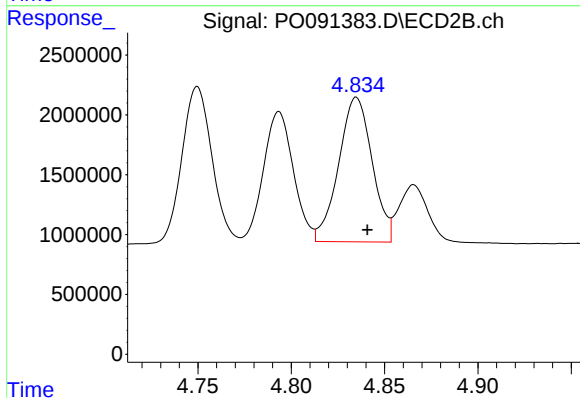
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 12028066
Conc: 367.38 ng/ml



#23 AR-1248-3

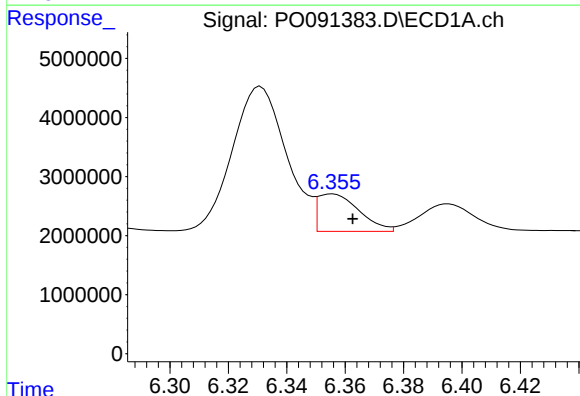
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 40807602
Conc: 346.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



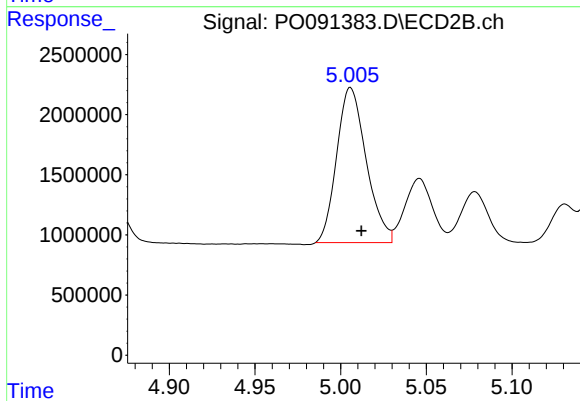
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 15105340
Conc: 445.06 ng/ml



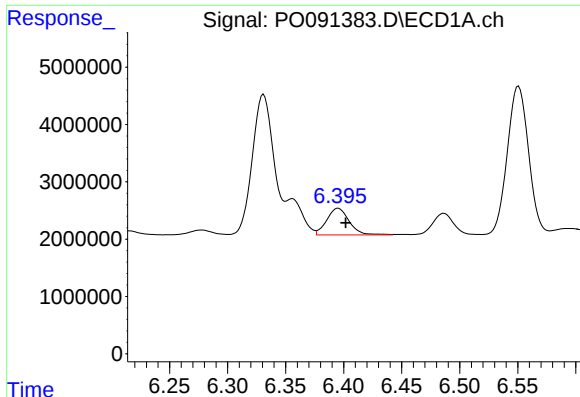
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 6188578
Conc: 50.61 ng/ml



#24 AR-1248-4

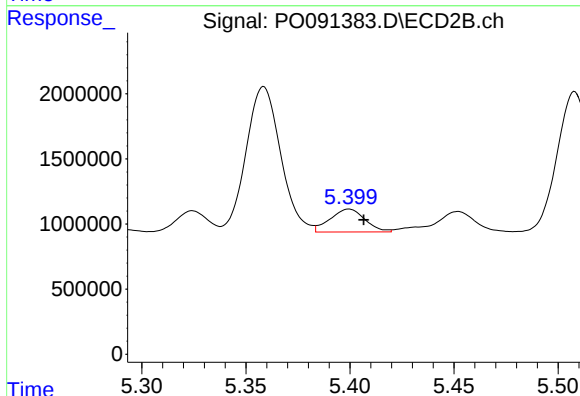
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 15465316
Conc: 387.58 ng/ml



#25 AR-1248-5

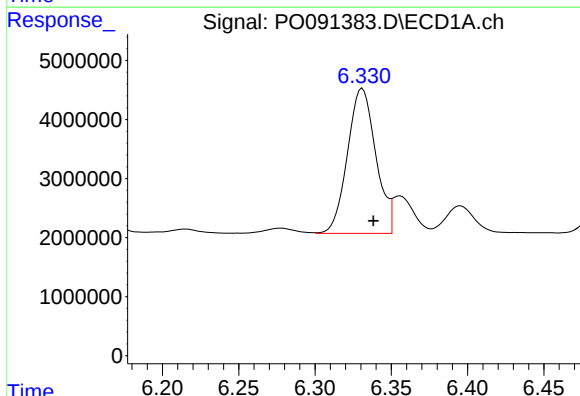
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 6261172
Conc: 54.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



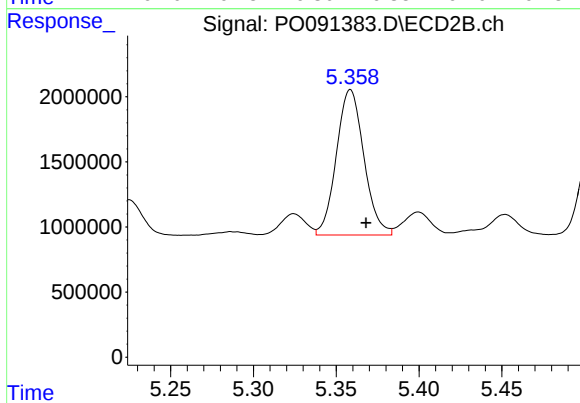
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 2052873
Conc: 57.27 ng/ml



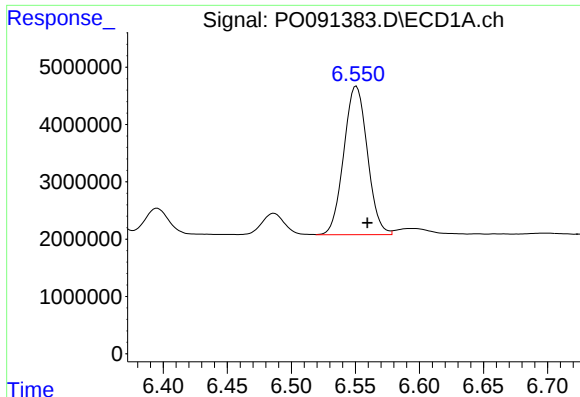
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 31707422
Conc: 252.47 ng/ml



#26 AR-1254-1

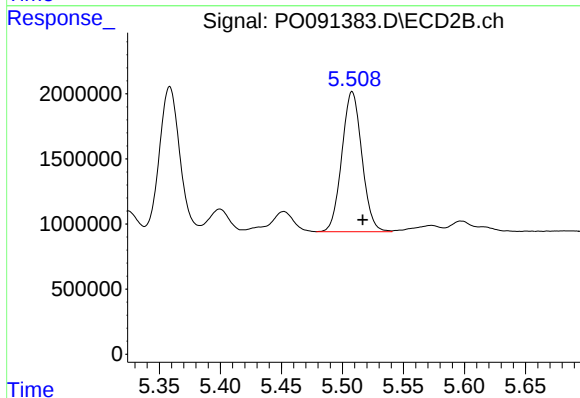
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 12926558
Conc: 220.56 ng/ml



#27 AR-1254-2

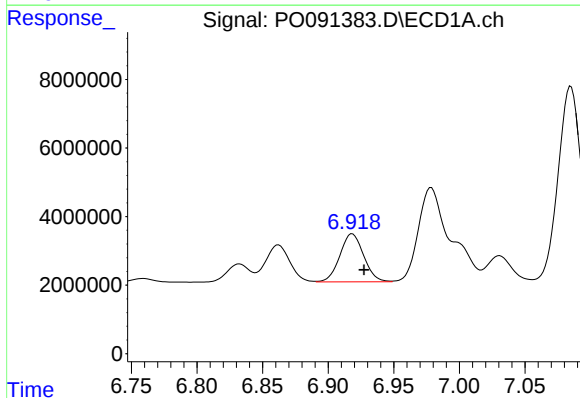
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 33174942
Conc: 175.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



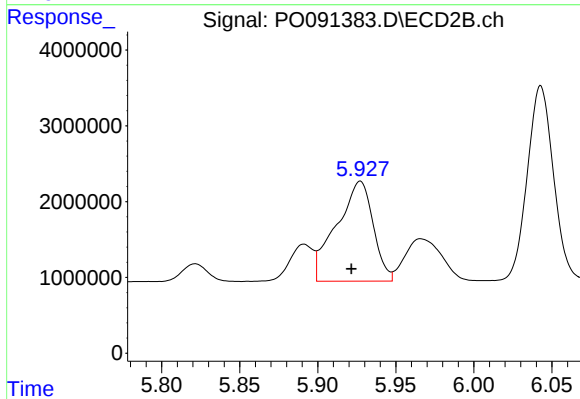
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 12298903
Conc: 230.44 ng/ml



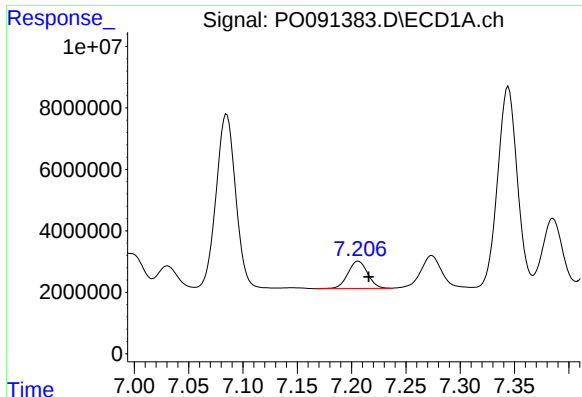
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 17718140
Conc: 94.53 ng/ml



#28 AR-1254-3

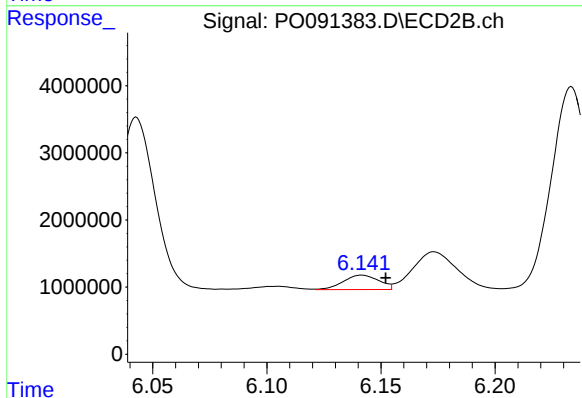
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 21548785
Conc: 264.49 ng/ml



#29 AR-1254-4

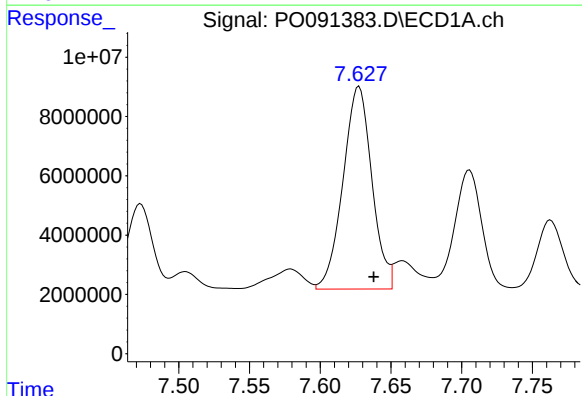
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 11372574
Conc: 82.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



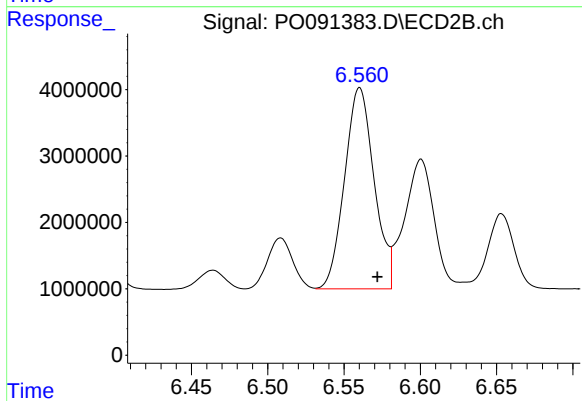
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 2322472
Conc: 47.47 ng/ml



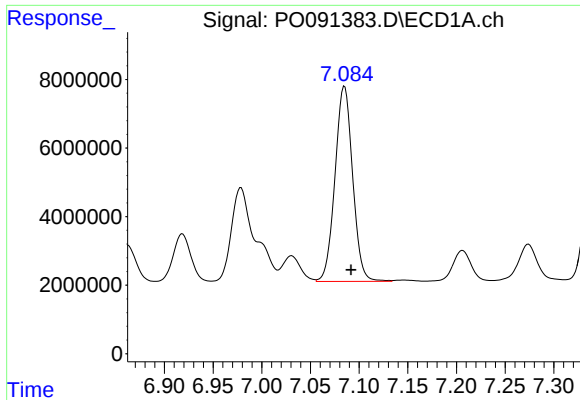
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 97165470
Conc: 633.29 ng/ml



#30 AR-1254-5

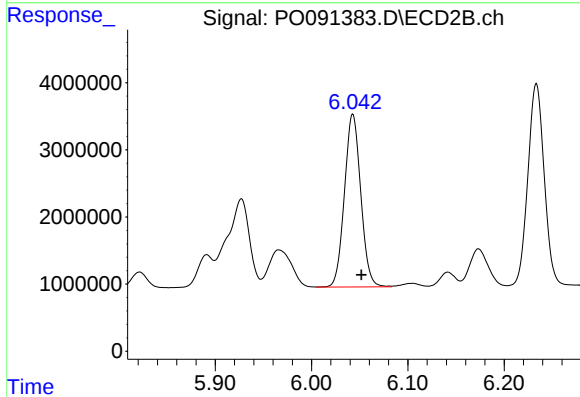
R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 40846870
Conc: 547.95 ng/ml



#31 AR-1260-1

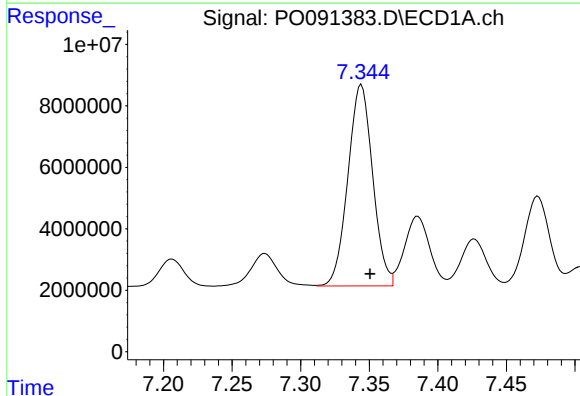
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 71903175
Conc: 468.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



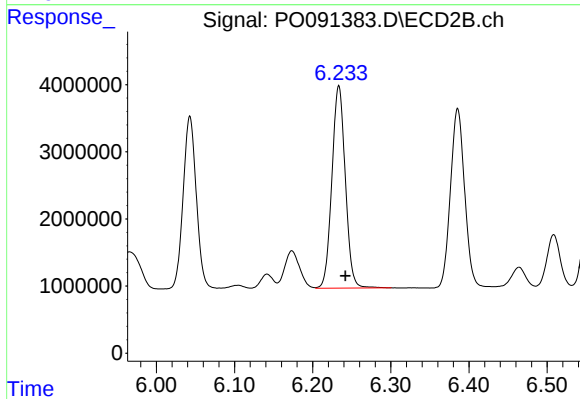
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 30096385
Conc: 519.78 ng/ml



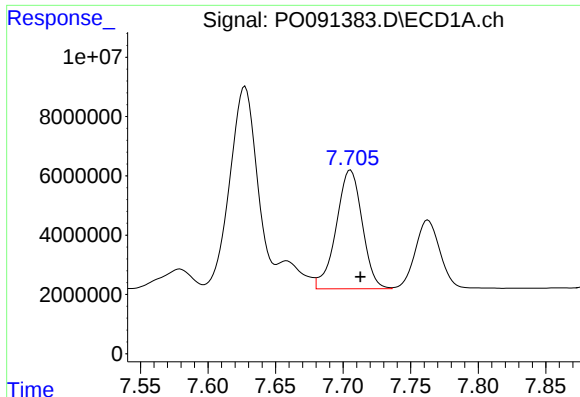
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 82337182
Conc: 471.73 ng/ml



#32 AR-1260-2

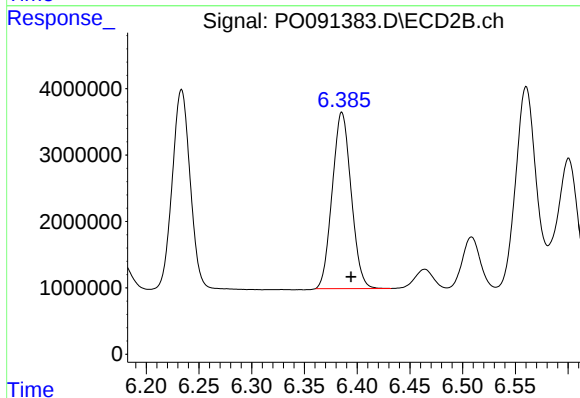
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 35907129
Conc: 525.83 ng/ml



#33 AR-1260-3

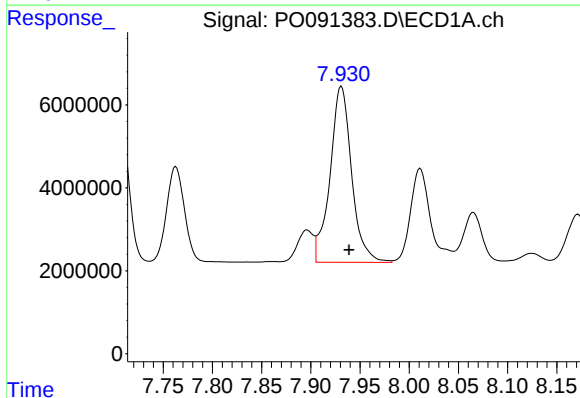
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 53641244
Conc: 471.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



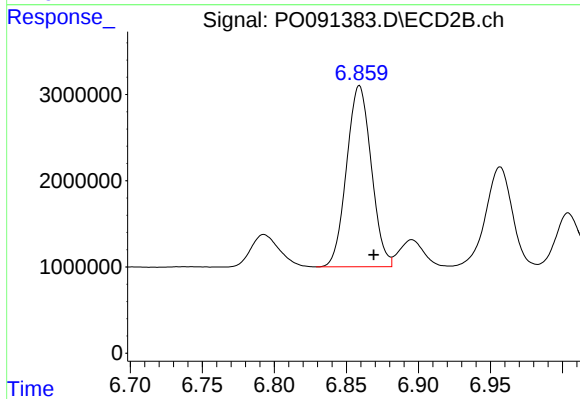
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 33110972
Conc: 504.79 ng/ml



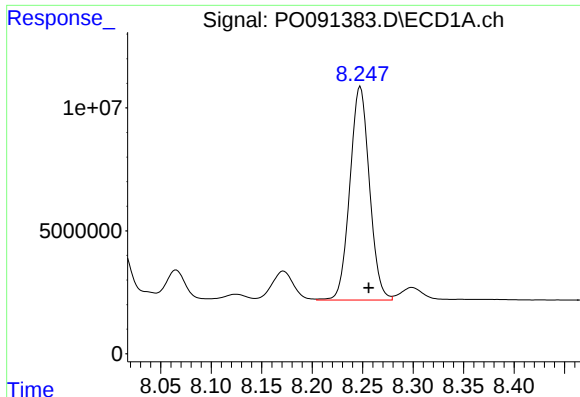
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 64808926
Conc: 478.26 ng/ml



#34 AR-1260-4

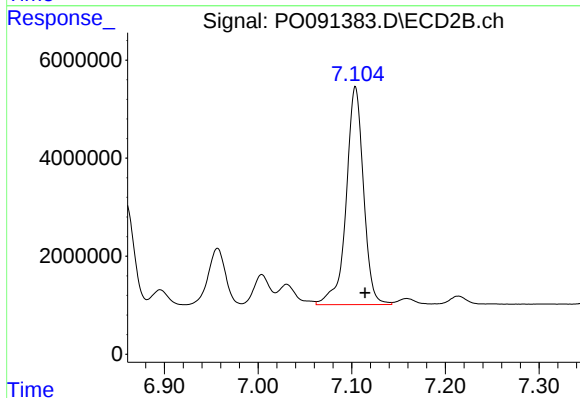
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 25071444
Conc: 524.95 ng/ml



#35 AR-1260-5

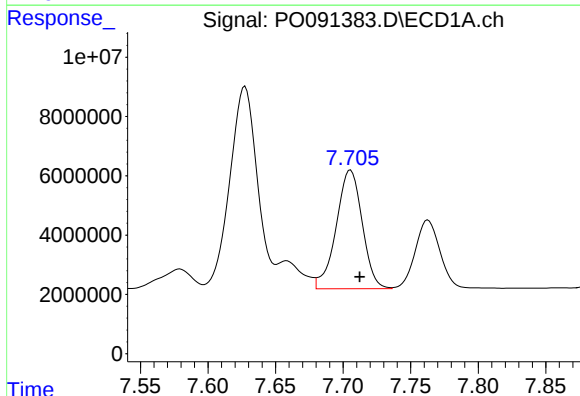
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 117227063
Conc: 461.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



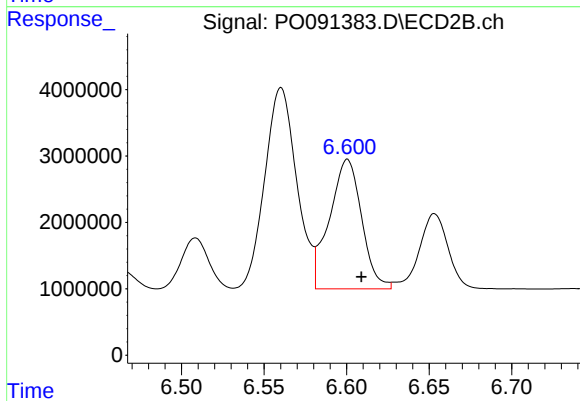
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 57194282
Conc: 526.11 ng/ml



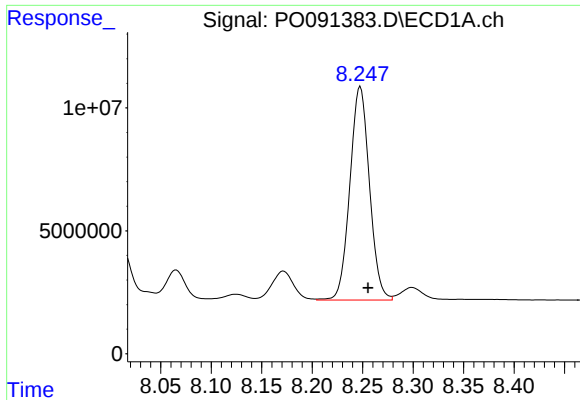
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 53641244
Conc: 293.59 ng/ml



#36 AR-1262-1

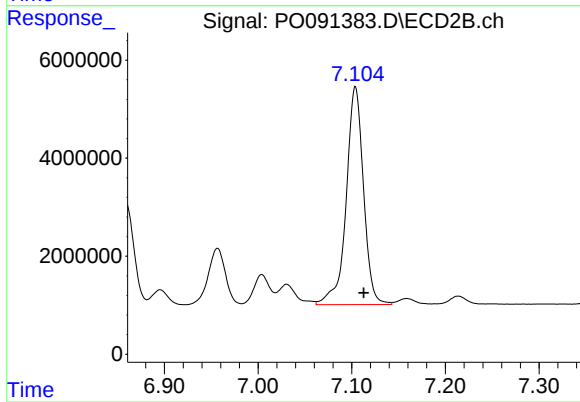
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 26493372
Conc: 352.48 ng/ml



#37 AR-1262-2

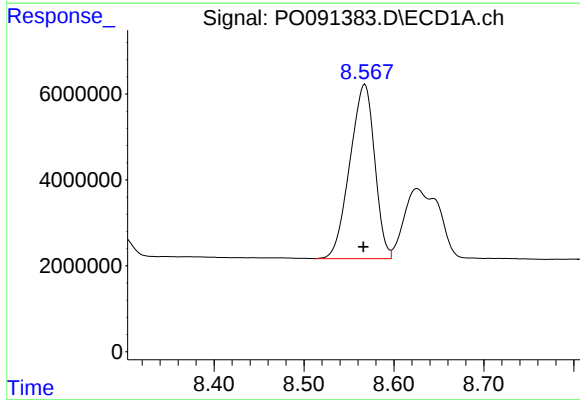
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 117227063
Conc: 378.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



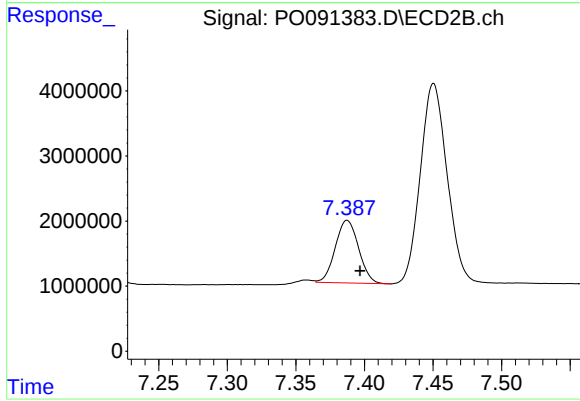
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 57194282
Conc: 449.29 ng/ml



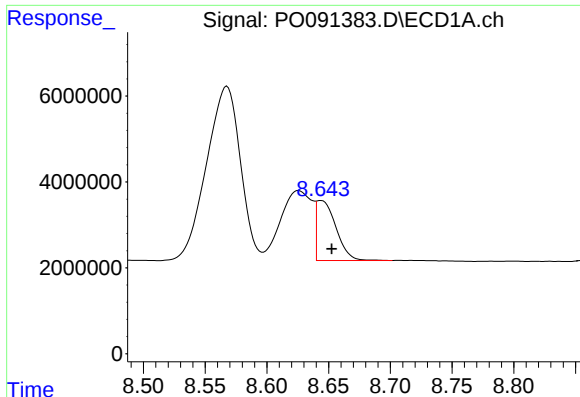
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 77701579
Conc: 360.39 ng/ml



#38 AR-1262-3

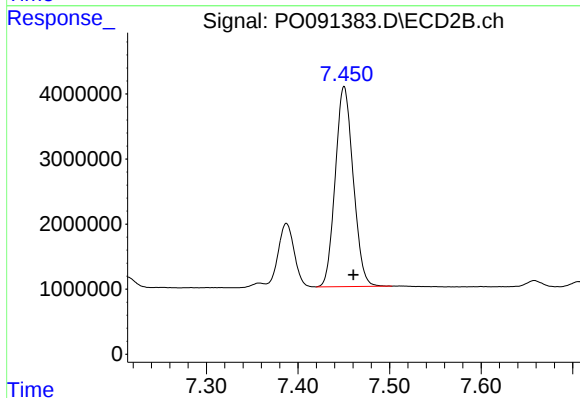
R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 11383509
Conc: 216.02 ng/ml



#39 AR-1262-4

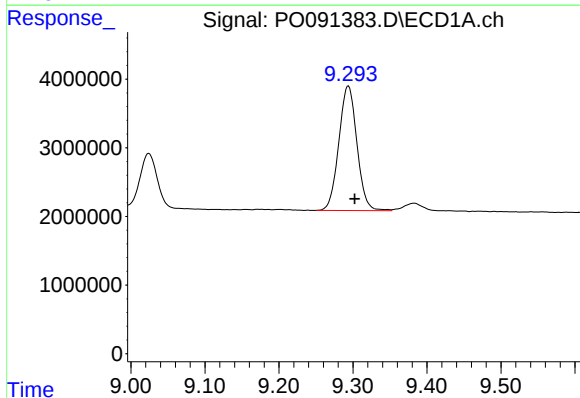
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 15327720
Conc: 153.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



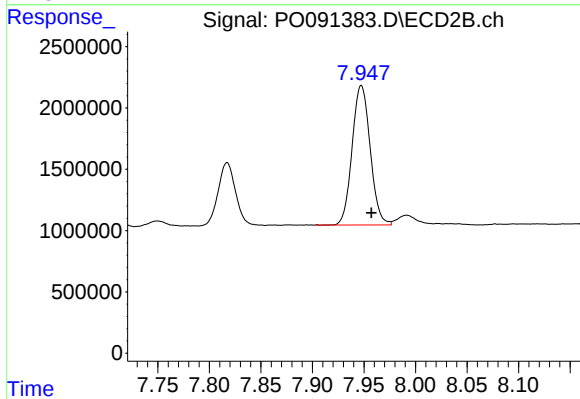
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 41850440
Conc: 440.64 ng/ml



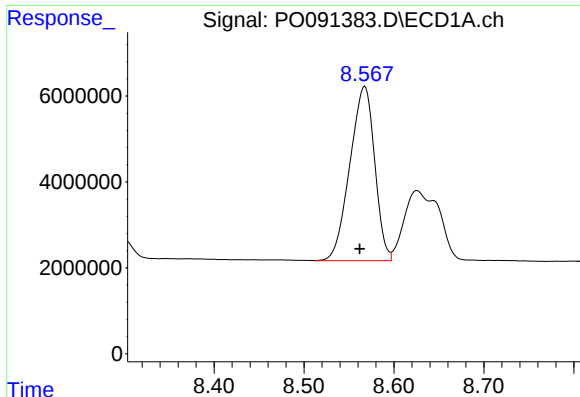
#40 AR-1262-5

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 30856169
Conc: 267.31 ng/ml



#40 AR-1262-5

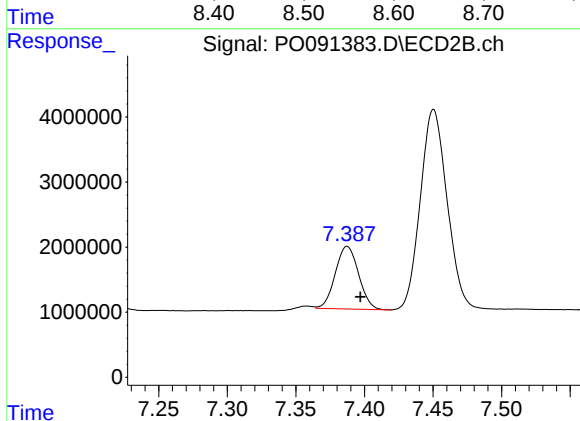
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 13881457
Conc: 304.37 ng/ml



#41 AR-1268-1

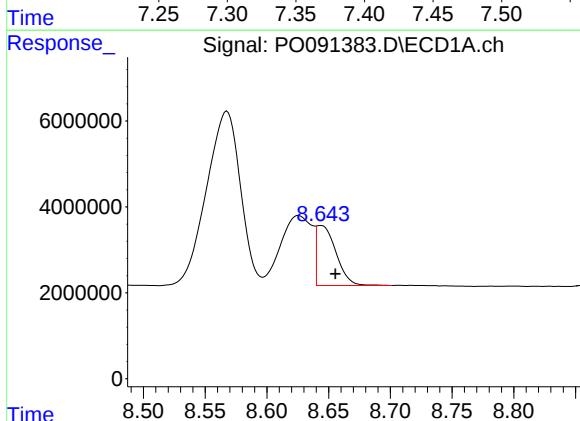
R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 77701579
Conc: 211.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



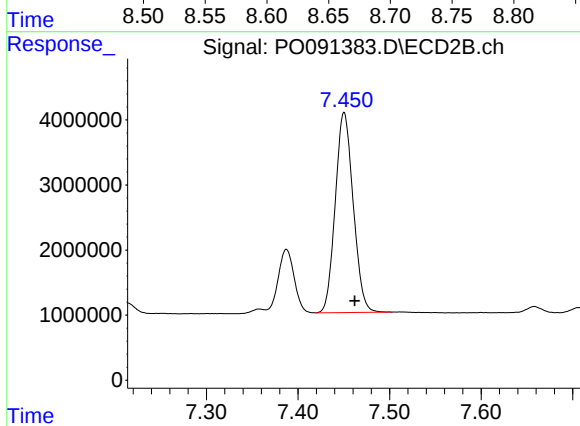
#41 AR-1268-1

R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 11383509
Conc: 76.32 ng/ml



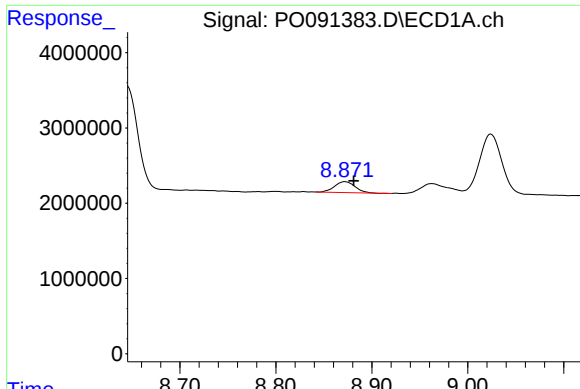
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.012 min
Response: 15327720
Conc: 46.10 ng/ml



#42 AR-1268-2

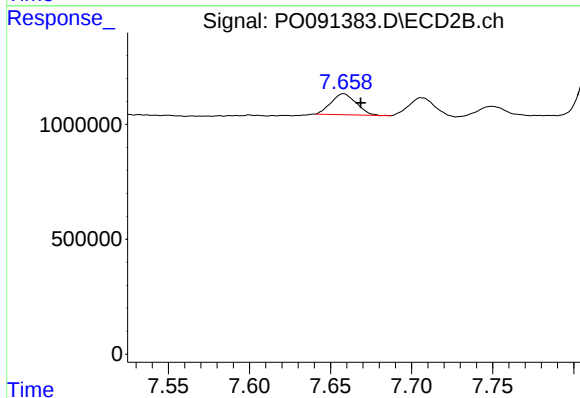
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 41850440
Conc: 311.45 ng/ml



#43 AR-1268-3

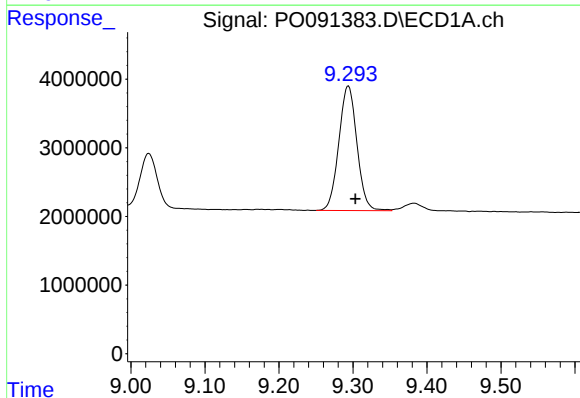
R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 2144781
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



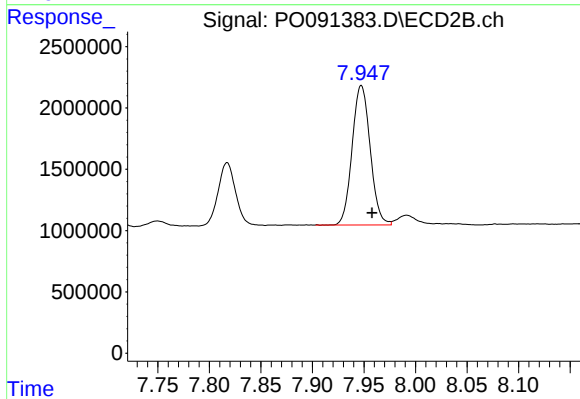
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 985304
Conc: 8.54 ng/ml



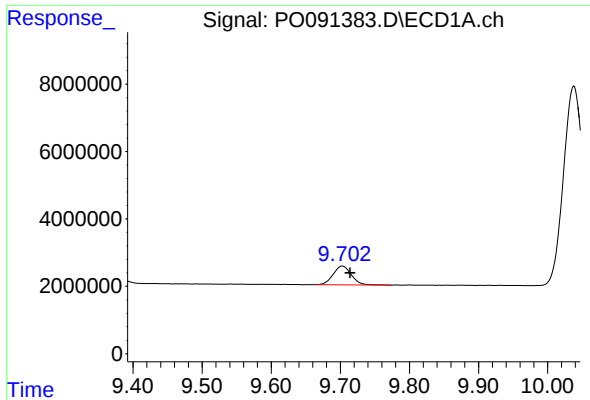
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: -0.009 min
Response: 30856169
Conc: 249.96 ng/ml



#44 AR-1268-4

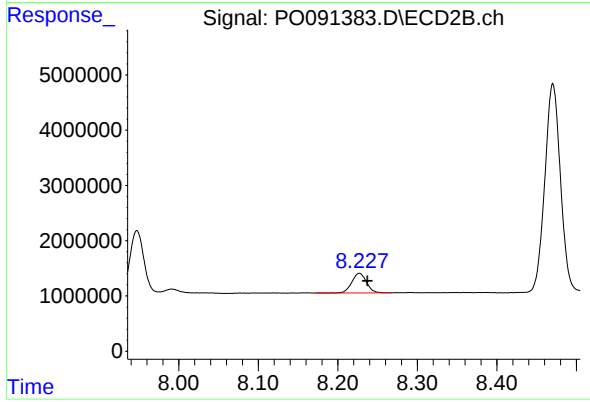
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 13881457
Conc: 281.38 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.012 min
Response: 10191568
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 4591808
Conc: 13.56 ng/ml