

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 17:37
 Operator : YP/AJ
 Sample : P0082922ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 17:52:13 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...	4.433	3.590	175.4E6	52684557	46.769	54.580
2)	SA Decachlor...	10.262	8.574	103.8E6	44553296	45.085	50.383
Target Compounds							
3)	L1 AR-1016-1	5.608	4.665	52725597	18796017	468.939	520.475
4)	L1 AR-1016-2	5.630	4.684	73294112	25771524	465.069	522.015
5)	L1 AR-1016-3	5.693	4.859	45890459	14254669	470.537	535.947
6)	L1 AR-1016-4	5.793	4.901	37082583	11392431	471.269	529.308
7)	L1 AR-1016-5	6.089	5.113	36382759	15043892	474.082	515.594
8)	L2 AR-1221-1	4.636	3.800	5840006	1879000	137.346	164.211
9)	L2 AR-1221-2	4.728	3.886	8321999	2616940	266.324	299.186
10)	L2 AR-1221-3	4.805	3.961	30097678	9815455	324.201	352.629
11)	L3 AR-1232-1	4.805	3.961	30097678	9815455	409.175	427.349
12)	L3 AR-1232-2	5.143	4.684	41382793	25771524	1103.534	1218.394
13)	L3 AR-1232-3	5.630	4.859	73294112	14254669	1097.975	1278.799
14)	L3 AR-1232-4	5.793	4.942	37082583	14077995	1127.872	1378.926
15)	L3 AR-1232-5	5.883	5.113	32584846	15043892	1205.742	1288.956
16)	L4 AR-1242-1	5.608	4.665	52725597	18796017	596.505	645.236
17)	L4 AR-1242-2	5.630	4.684	73294112	25771524	592.197	650.556
18)	L4 AR-1242-3	5.693	4.859	45890459	14254669	597.030	669.004
19)	L4 AR-1242-4	5.793	4.942	37082583	14077995	597.067	647.000
20)	L4 AR-1242-5	6.534	5.464	9994317	14546963	155.258	532.519 #
21)	L5 AR-1248-1	5.608	4.665	52725597	18796017	765.653	836.890
22)	L5 AR-1248-2	5.883	4.901	32584846	11392431	330.162	348.296
23)	L5 AR-1248-3	6.089	4.942	36382759	14077995	347.276	412.966
24)	L5 AR-1248-4	6.494	5.113	11900211	15043892	103.431	369.083 #
25)	L5 AR-1248-5	6.534	5.505	9994317	3484128	88.301	87.676
26)	L6 AR-1254-1	6.468	5.464	31370237	14546963	272.743	245.885
27)	L6 AR-1254-2	6.687	5.612	26525984	10286369	155.884	201.649 #
28)	L6 AR-1254-3	7.057	6.029	12198443	19205682	70.236	243.190 #
29)	L6 AR-1254-4	7.343	6.243	7538767	1476186	60.394	29.780 #
30)	L6 AR-1254-5	7.763	6.658	79651801	35523679	618.403	525.411
31)	L7 AR-1260-1	7.221	6.143	61783947	28392014	458.831	506.066
32)	L7 AR-1260-2	7.479	6.333	71161051	33734295	466.282	496.442
33)	L7 AR-1260-3	7.840	6.484	52435786	30944726	469.261	504.365
34)	L7 AR-1260-4	8.067	6.956	58009936	25035305	469.910	496.807
35)	L7 AR-1260-5	8.394	7.198	111.1E6	55941866	465.803	488.935
36)	L8 AR-1262-1	7.840	6.750	52435786	13469238	347.480	475.726 #
37)	L8 AR-1262-2	8.394	7.198	111.1E6	55941866	436.472	463.891
38)	L8 AR-1262-3	8.728	7.481	71662848	12625782	419.137	262.152 #
39)	L8 AR-1262-4	8.806	7.544	18174713	40089031	260.129	448.500 #
40)	L8 AR-1262-5	9.482	8.039	31044384	13965667	327.293	340.545
41)	L9 AR-1268-1	8.728	7.481	71662848	12625782	247.776	88.284 #

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Acq On : 29 Aug 2022 17:37
Operator : YP/AJ
Sample : P0082922ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

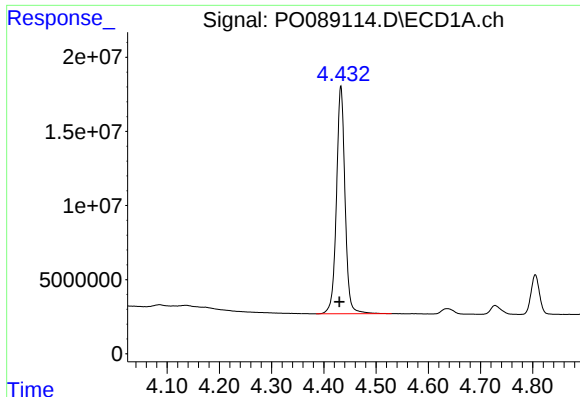
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 17:52:13 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
42)	L9 AR-1268-2	8.806	7.544	18174713	40089031	67.946	311.824 #
43)	L9 AR-1268-3	9.043	7.749	1472117	614224	6.349	5.703
44)	L9 AR-1268-4	9.482	8.039	31044384	13965667	314.246	306.398
45)	L9 AR-1268-5	9.913	8.325	8724639	3513579	11.974	10.758

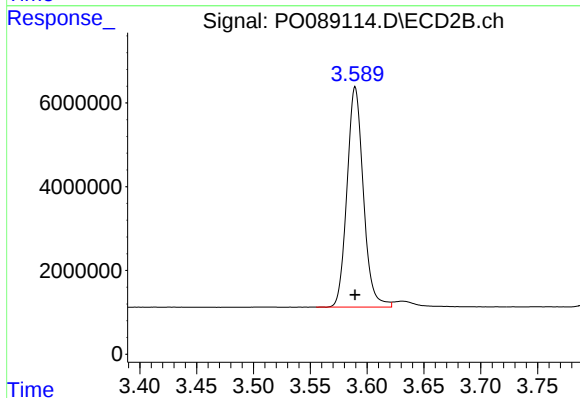
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

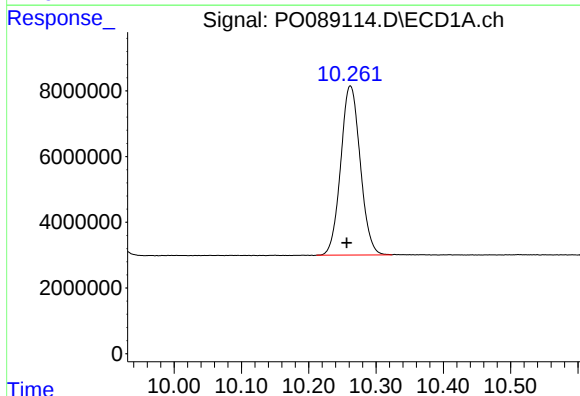
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 175368204
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



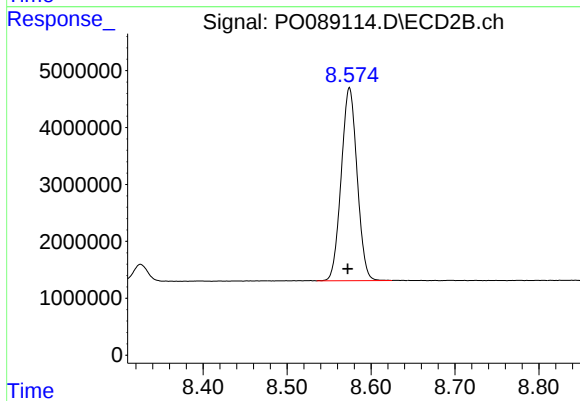
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 52684557
Conc: 54.58 ng/ml



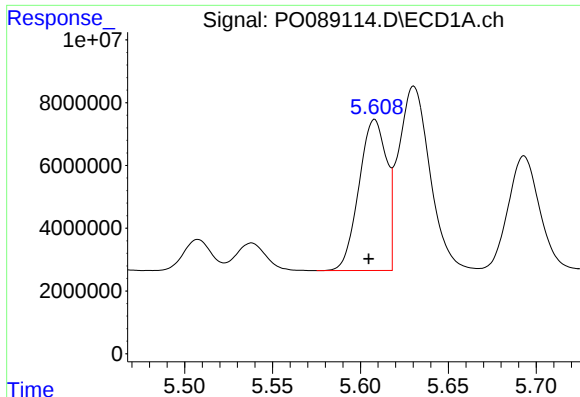
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 103799287
Conc: 45.08 ng/ml



#2 Decachlorobiphenyl

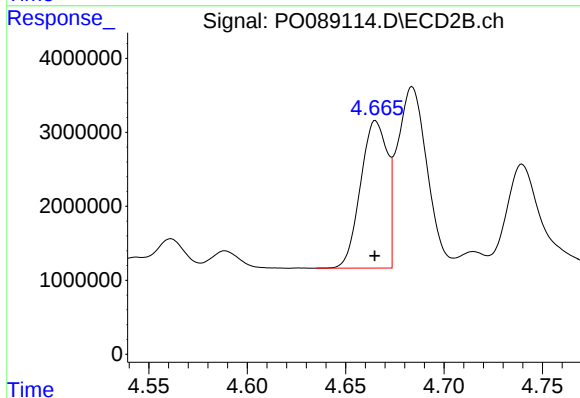
R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 44553296
Conc: 50.38 ng/ml



#3 AR-1016-1

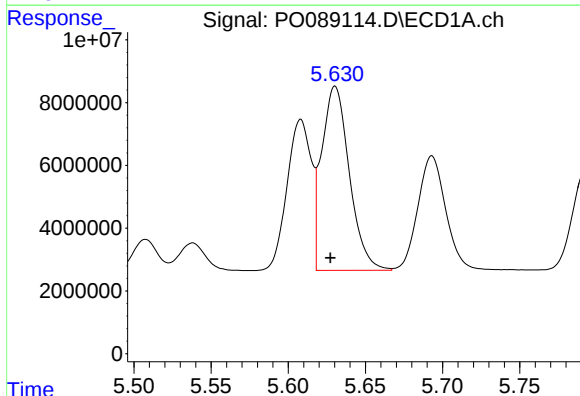
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 52725597
Conc: 468.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



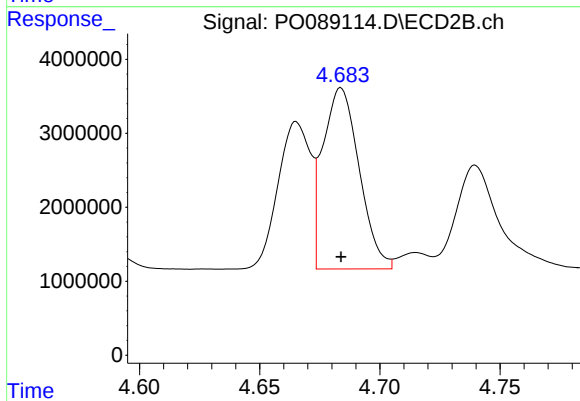
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18796017
Conc: 520.48 ng/ml



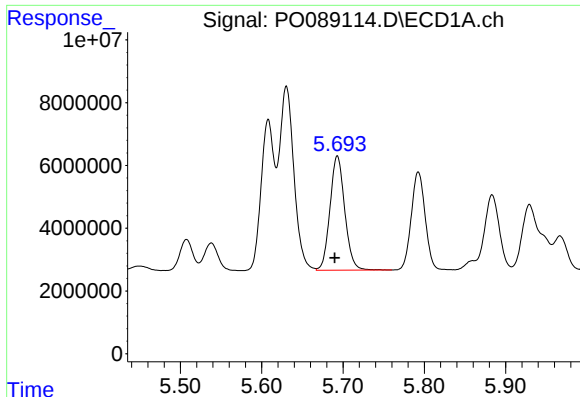
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 73294112
Conc: 465.07 ng/ml



#4 AR-1016-2

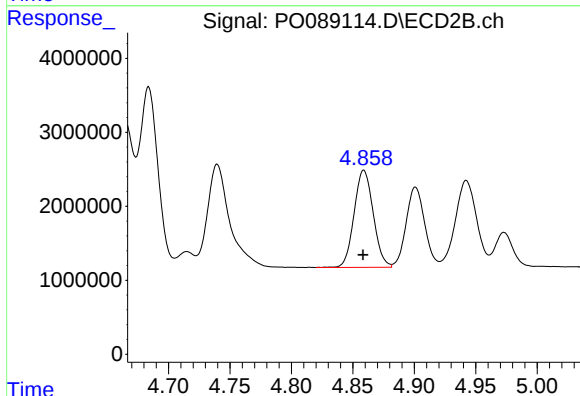
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25771524
Conc: 522.01 ng/ml



#5 AR-1016-3

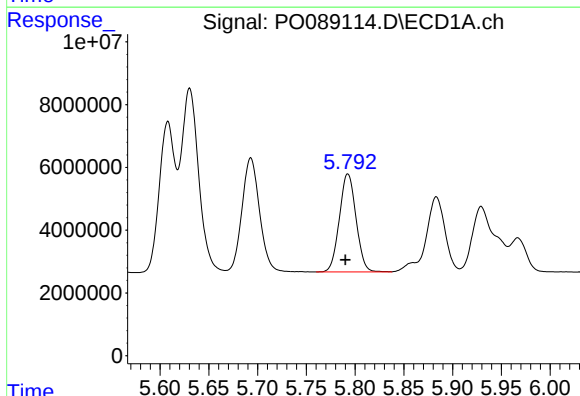
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 45890459
Conc: 470.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



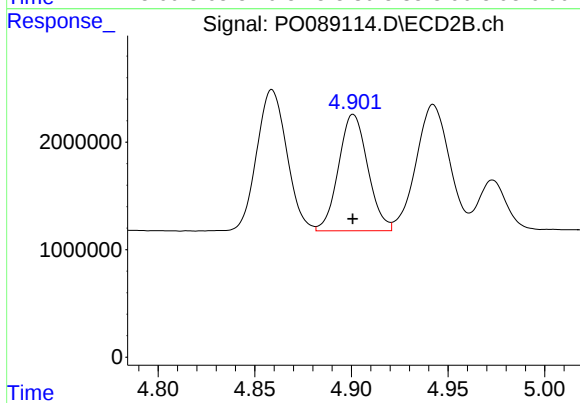
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 14254669
Conc: 535.95 ng/ml



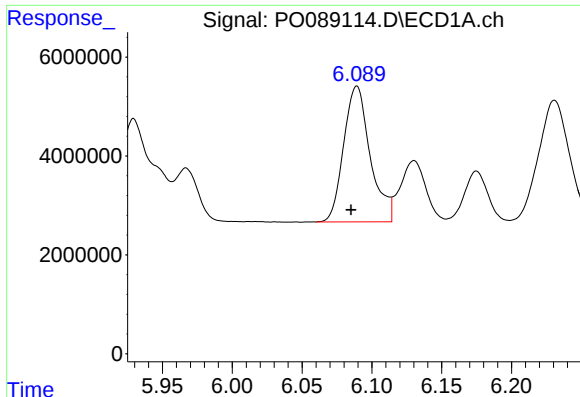
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 37082583
Conc: 471.27 ng/ml



#6 AR-1016-4

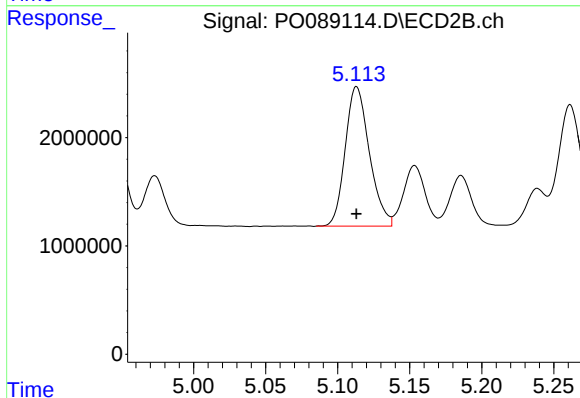
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 11392431
Conc: 529.31 ng/ml



#7 AR-1016-5

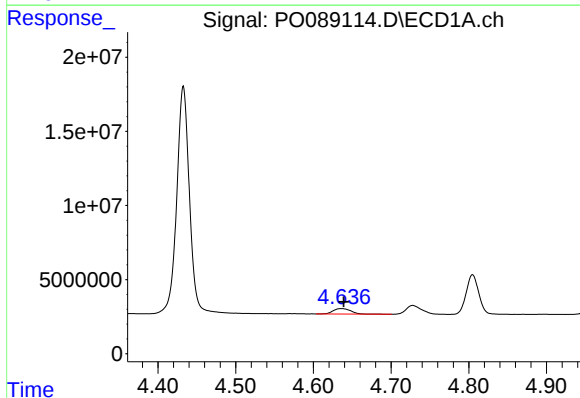
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 36382759
Conc: 474.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



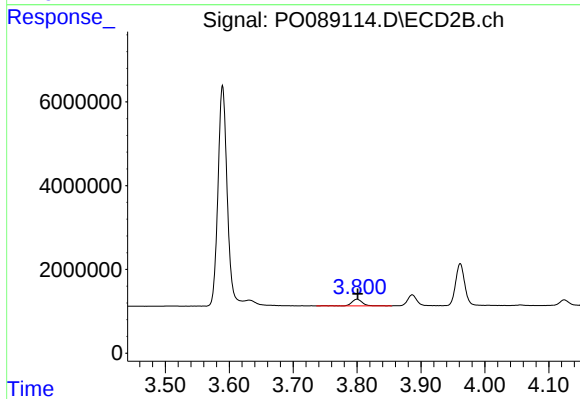
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 15043892
Conc: 515.59 ng/ml



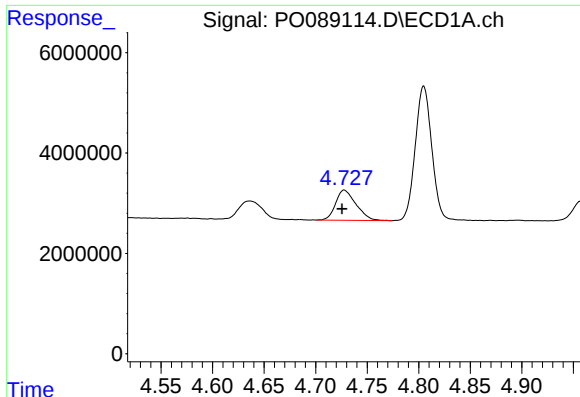
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 5840006
Conc: 137.35 ng/ml



#8 AR-1221-1

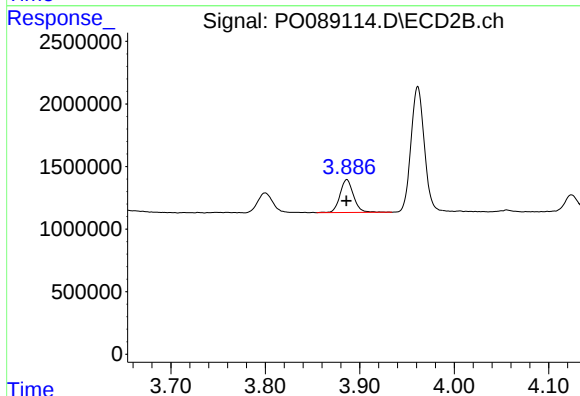
R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 1879000
Conc: 164.21 ng/ml



#9 AR-1221-2

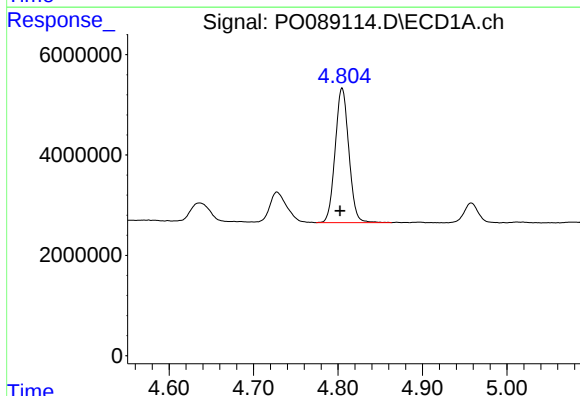
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 8321999
Conc: 266.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



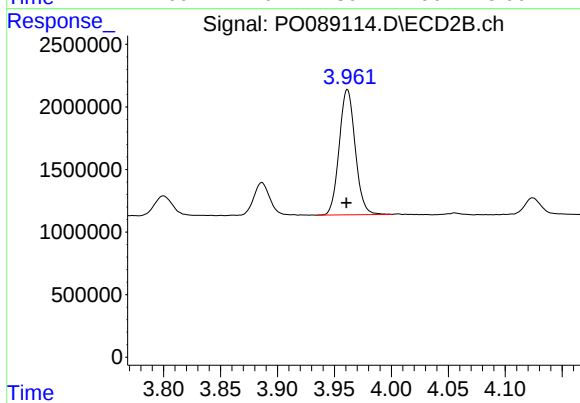
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 2616940
Conc: 299.19 ng/ml



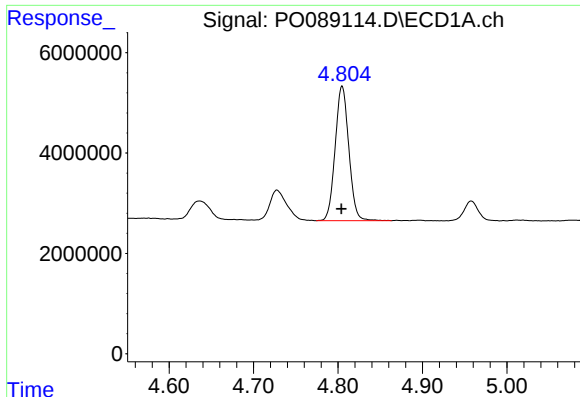
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 30097678
Conc: 324.20 ng/ml



#10 AR-1221-3

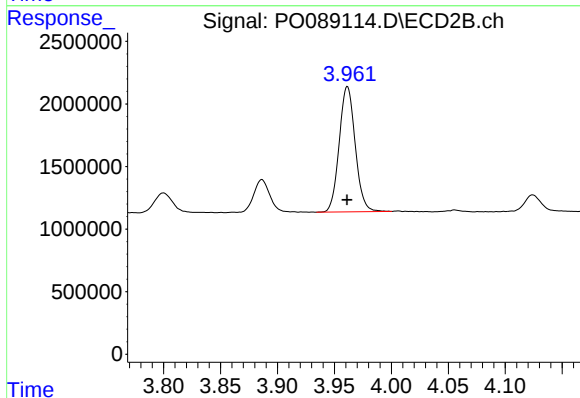
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 9815455
Conc: 352.63 ng/ml



#11 AR-1232-1

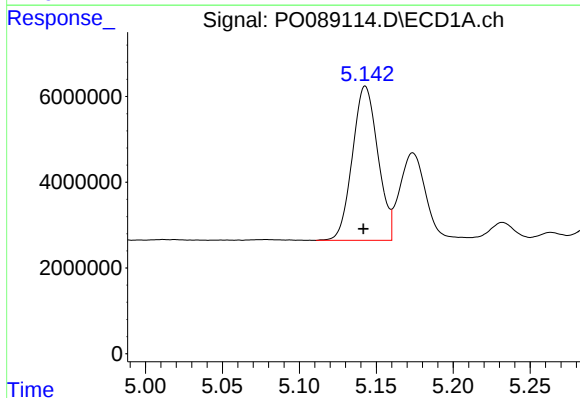
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 30097678
Conc: 409.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



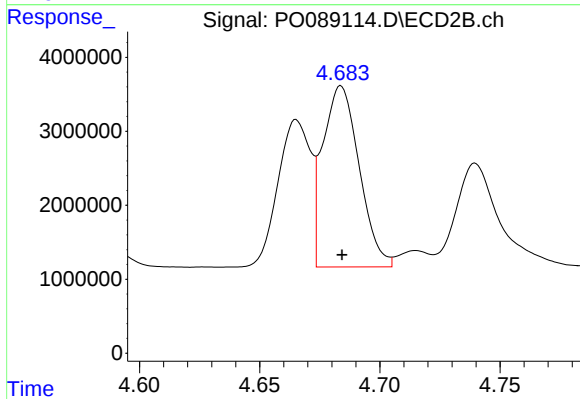
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 9815455
Conc: 427.35 ng/ml



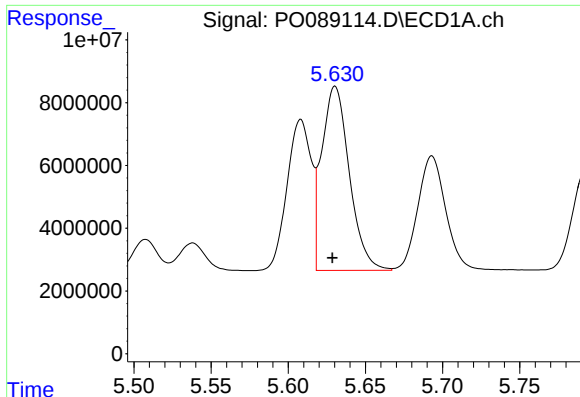
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 41382793
Conc: 1103.53 ng/ml



#12 AR-1232-2

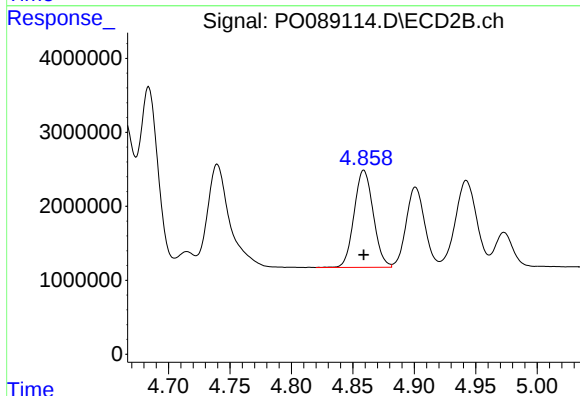
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25771524
Conc: 1218.39 ng/ml



#13 AR-1232-3

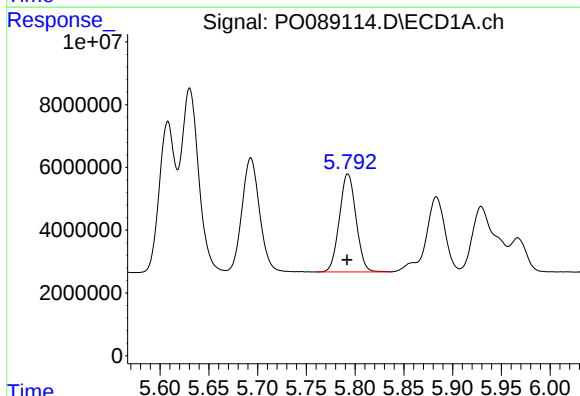
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 73294112
Conc: 1097.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



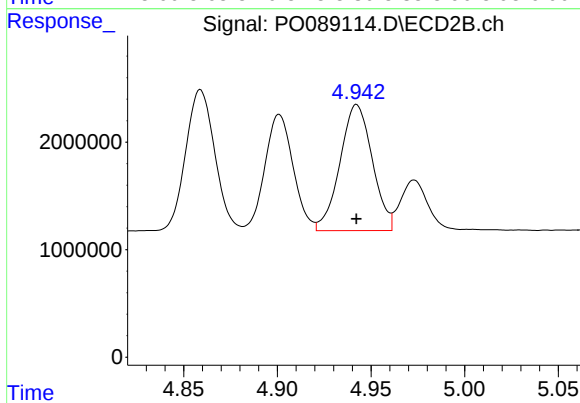
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 14254669
Conc: 1278.80 ng/ml



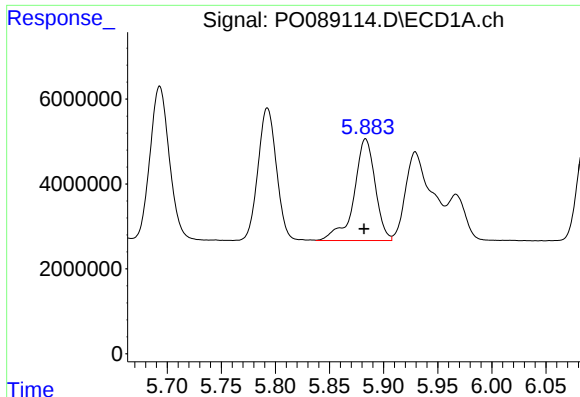
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 37082583
Conc: 1127.87 ng/ml



#14 AR-1232-4

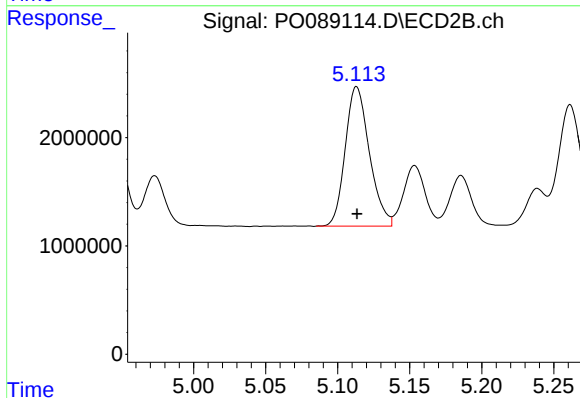
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14077995
Conc: 1378.93 ng/ml



#15 AR-1232-5

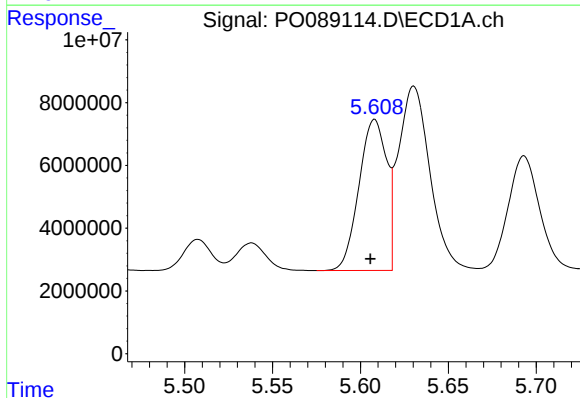
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 32584846
Conc: 1205.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



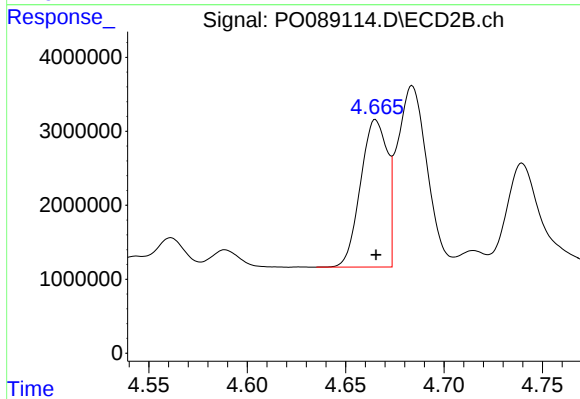
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 15043892
Conc: 1288.96 ng/ml



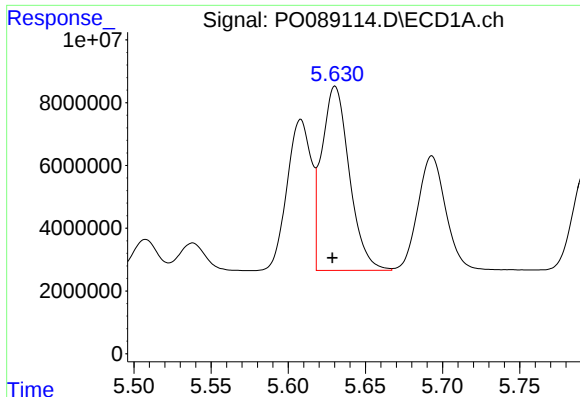
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 52725597
Conc: 596.51 ng/ml



#16 AR-1242-1

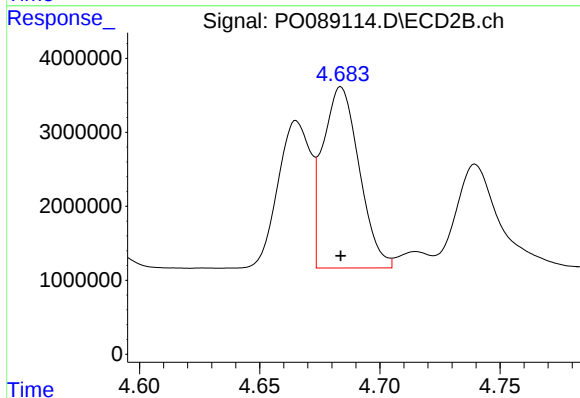
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18796017
Conc: 645.24 ng/ml



#17 AR-1242-2

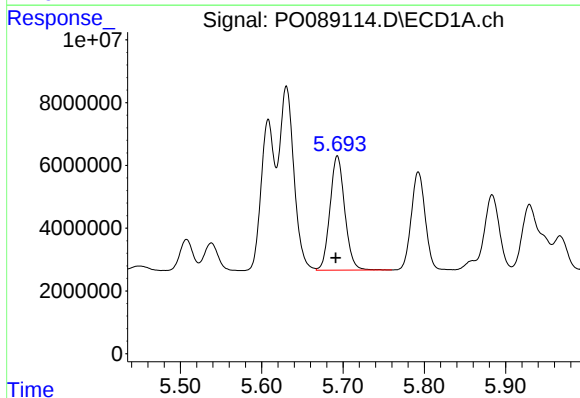
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 73294112
Conc: 592.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



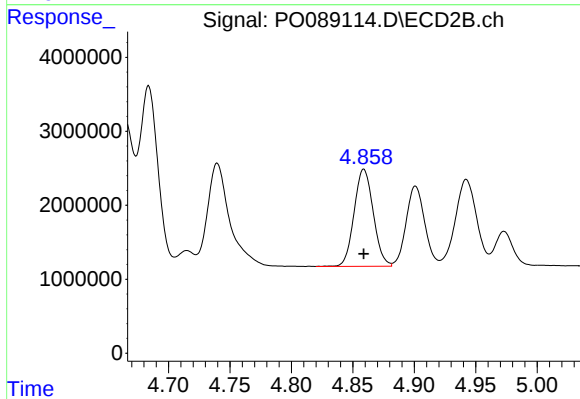
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25771524
Conc: 650.56 ng/ml



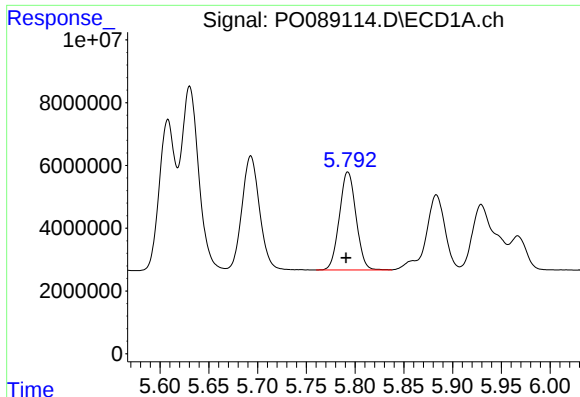
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 45890459
Conc: 597.03 ng/ml



#18 AR-1242-3

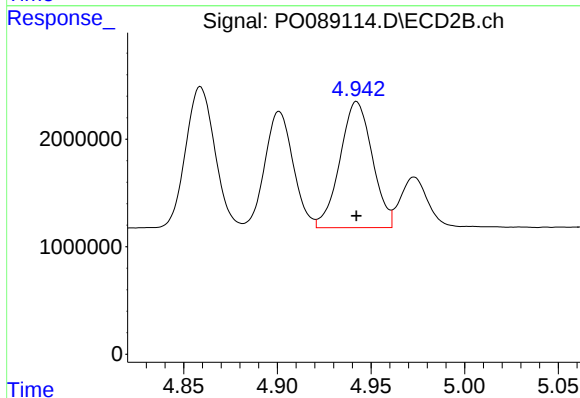
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 14254669
Conc: 669.00 ng/ml



#19 AR-1242-4

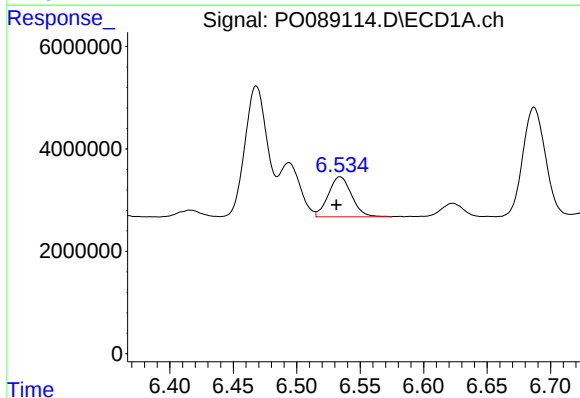
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 37082583
Conc: 597.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



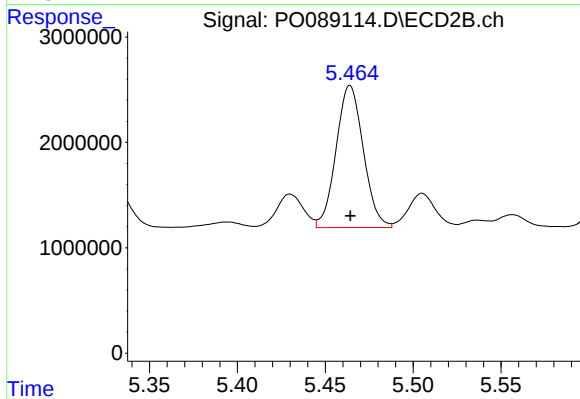
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14077995
Conc: 647.00 ng/ml



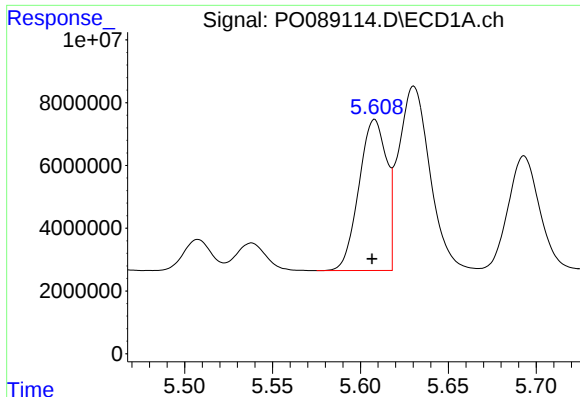
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 9994317
Conc: 155.26 ng/ml



#20 AR-1242-5

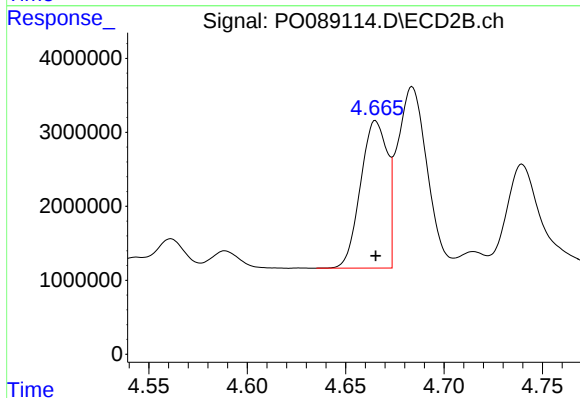
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 14546963
Conc: 532.52 ng/ml



#21 AR-1248-1

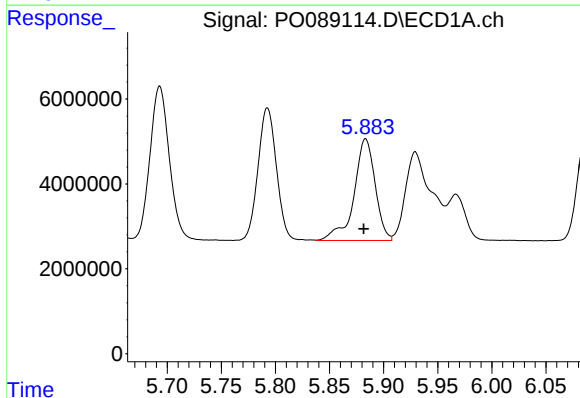
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 52725597
Conc: 765.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



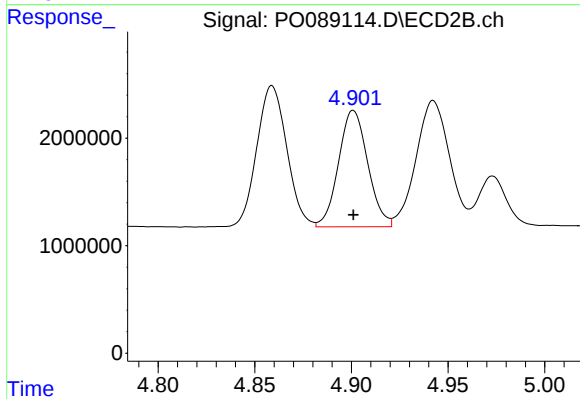
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18796017
Conc: 836.89 ng/ml



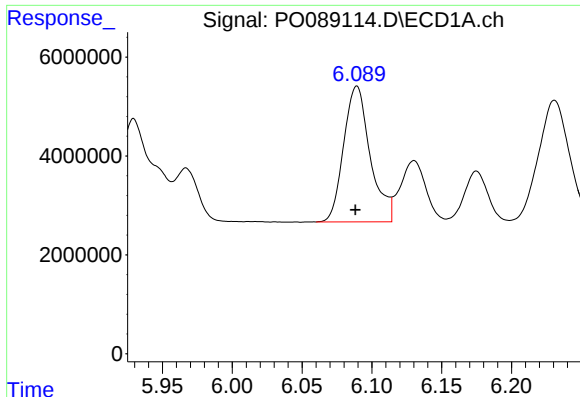
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 32584846
Conc: 330.16 ng/ml



#22 AR-1248-2

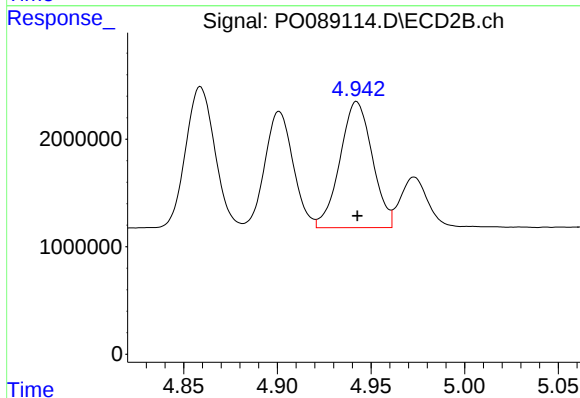
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 11392431
Conc: 348.30 ng/ml



#23 AR-1248-3

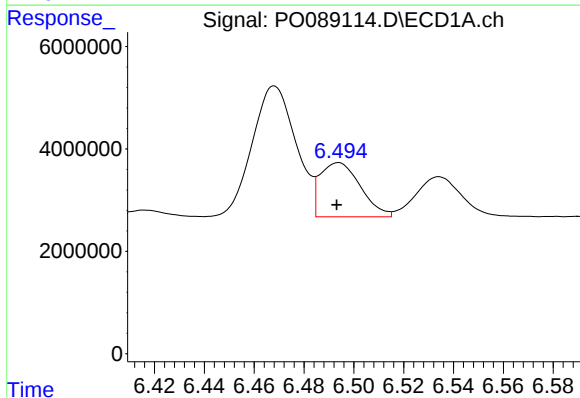
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 36382759
Conc: 347.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



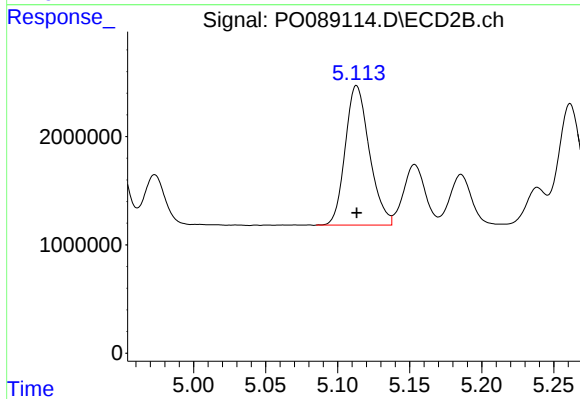
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14077995
Conc: 412.97 ng/ml



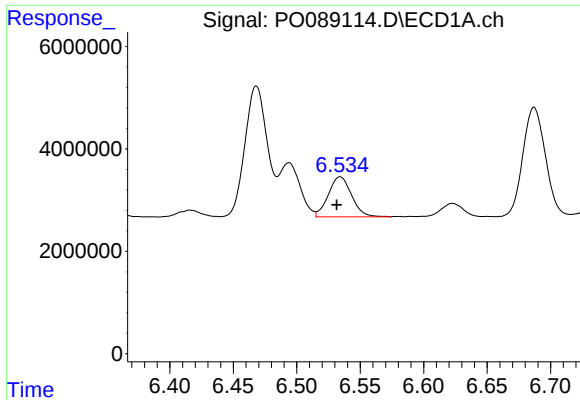
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 11900211
Conc: 103.43 ng/ml



#24 AR-1248-4

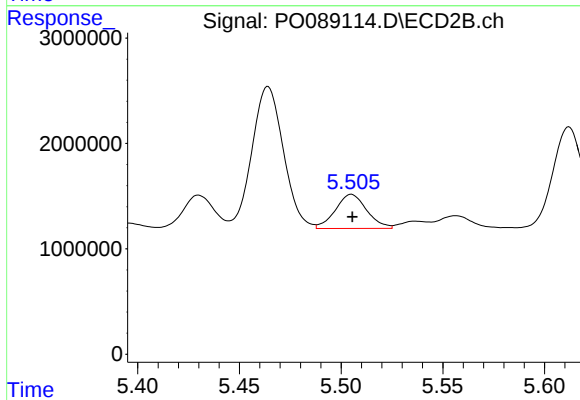
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 15043892
Conc: 369.08 ng/ml



#25 AR-1248-5

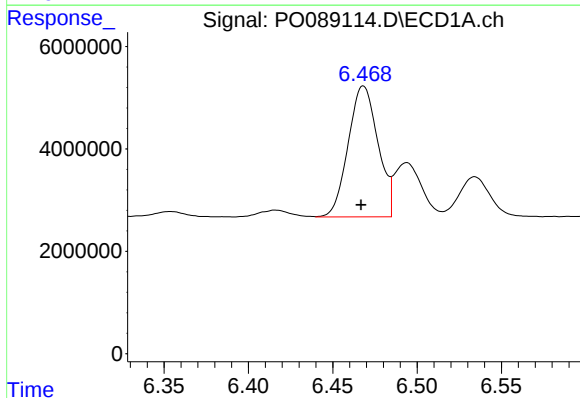
R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 9994317
Conc: 88.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



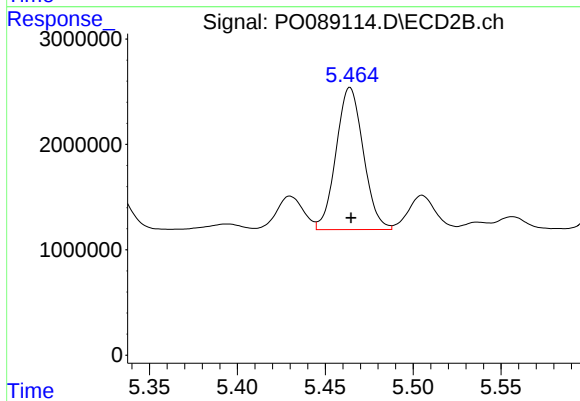
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 3484128
Conc: 87.68 ng/ml



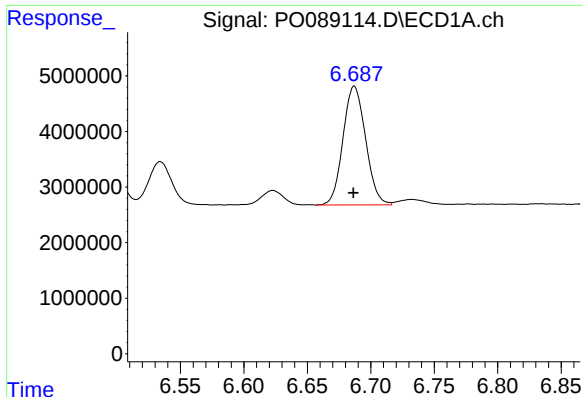
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 31370237
Conc: 272.74 ng/ml



#26 AR-1254-1

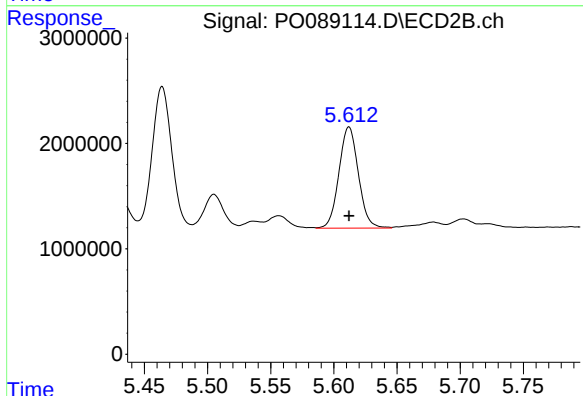
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 14546963
Conc: 245.88 ng/ml



#27 AR-1254-2

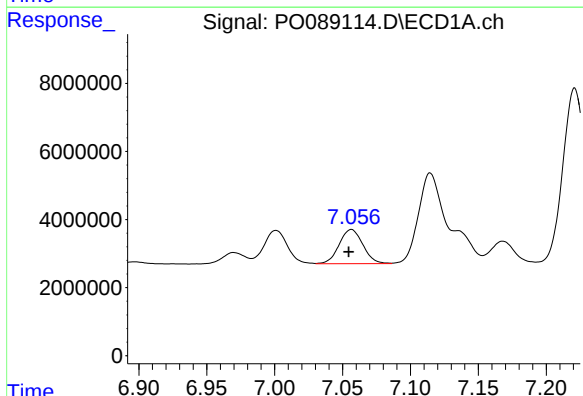
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 26525984
Conc: 155.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



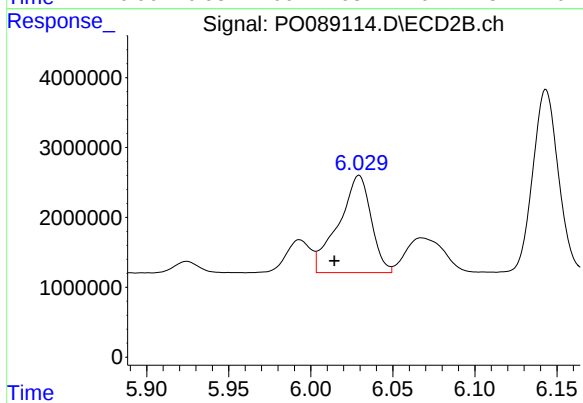
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 10286369
Conc: 201.65 ng/ml



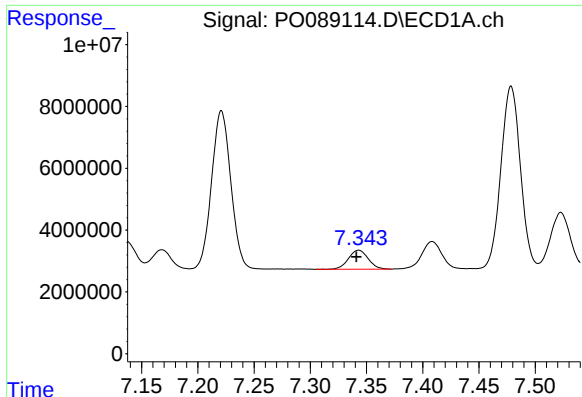
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 12198443
Conc: 70.24 ng/ml



#28 AR-1254-3

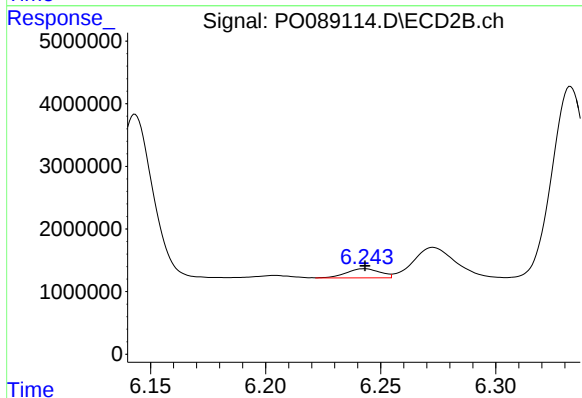
R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 19205682
Conc: 243.19 ng/ml



#29 AR-1254-4

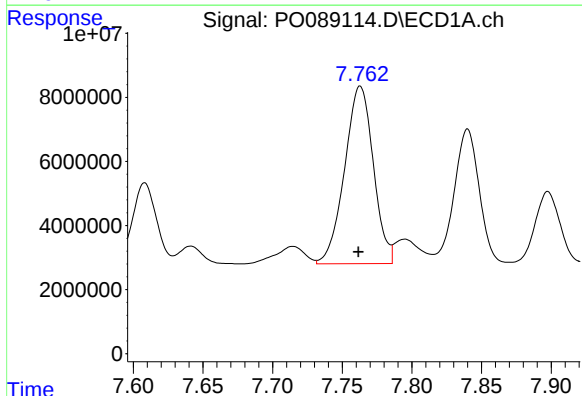
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 7538767
Conc: 60.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



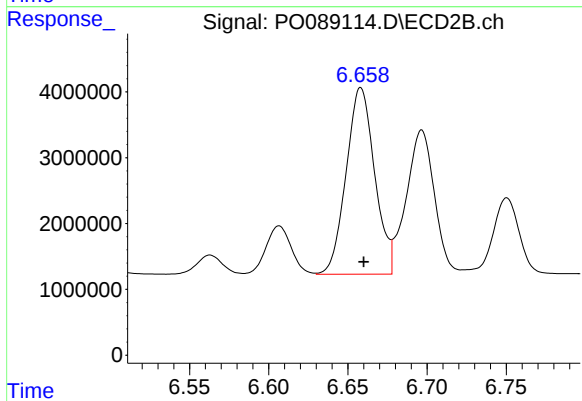
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1476186
Conc: 29.78 ng/ml



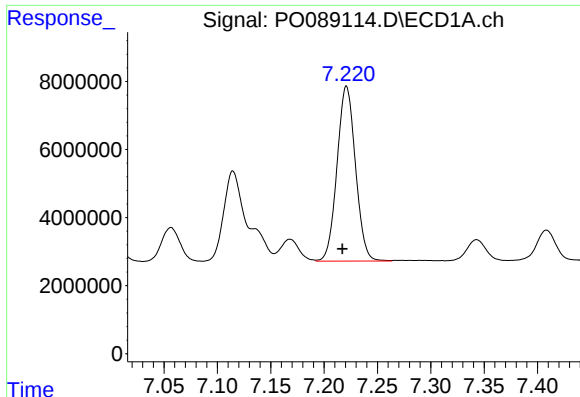
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 79651801
Conc: 618.40 ng/ml



#30 AR-1254-5

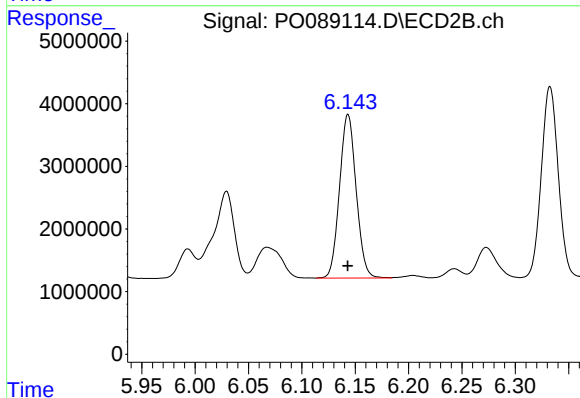
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 35523679
Conc: 525.41 ng/ml



#31 AR-1260-1

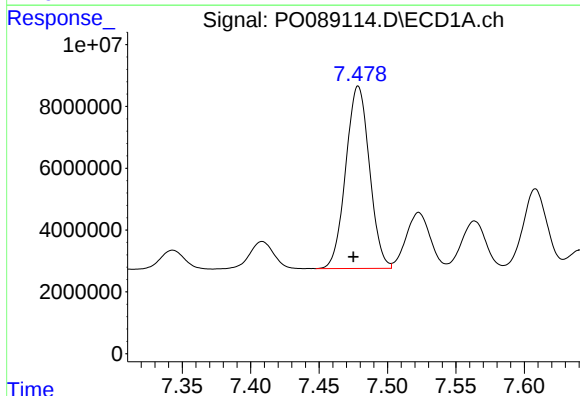
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 61783947
Conc: 458.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



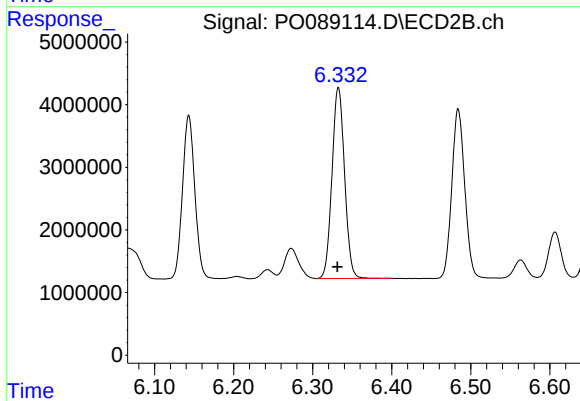
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 28392014
Conc: 506.07 ng/ml



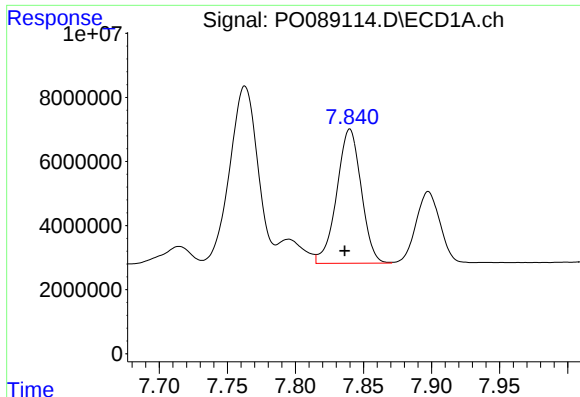
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 71161051
Conc: 466.28 ng/ml



#32 AR-1260-2

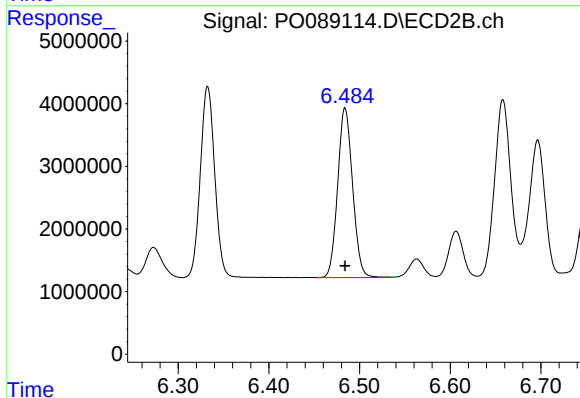
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 33734295
Conc: 496.44 ng/ml



#33 AR-1260-3

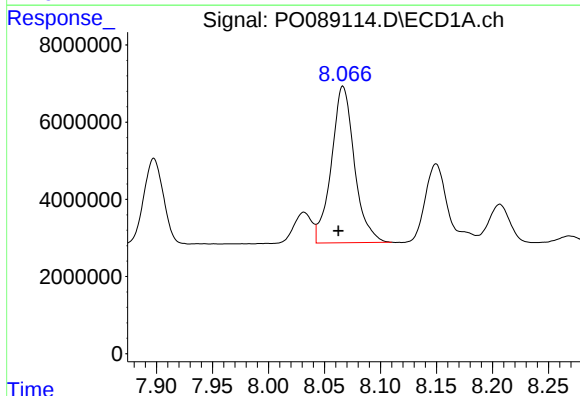
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 52435786
Conc: 469.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



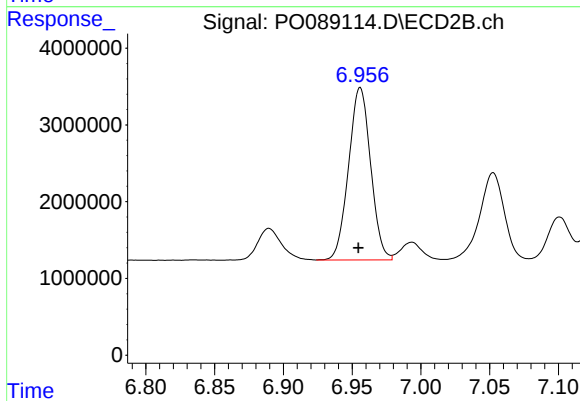
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 30944726
Conc: 504.36 ng/ml



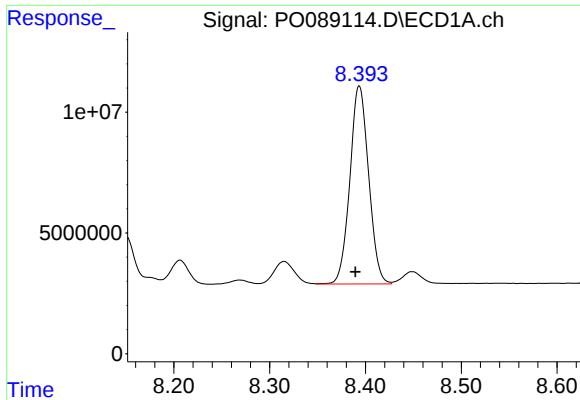
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 58009936
Conc: 469.91 ng/ml



#34 AR-1260-4

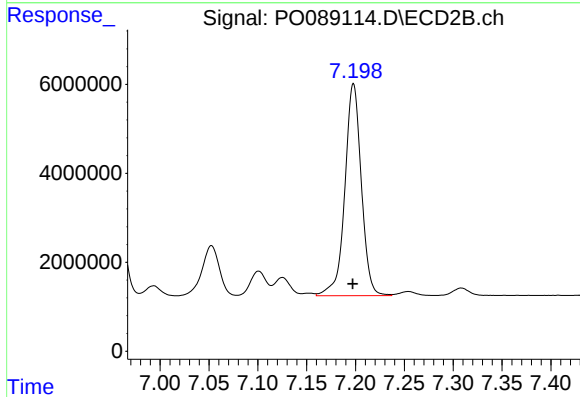
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 25035305
Conc: 496.81 ng/ml



#35 AR-1260-5

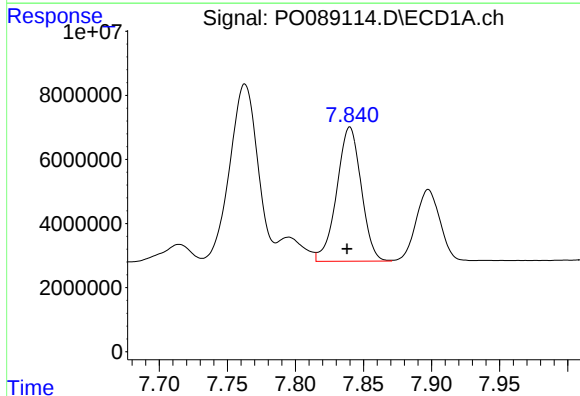
R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 111121178
Conc: 465.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



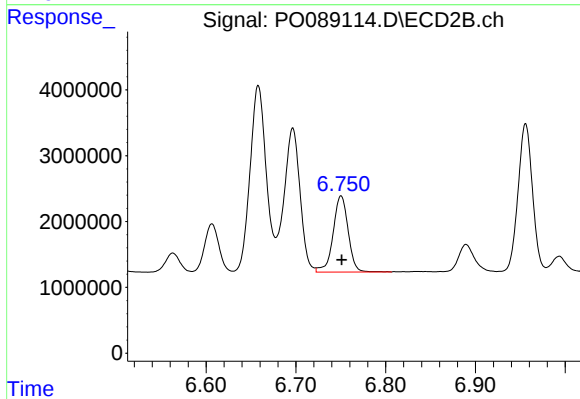
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 55941866
Conc: 488.93 ng/ml



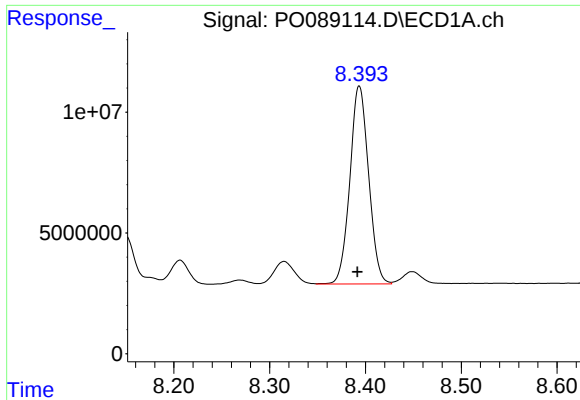
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 52435786
Conc: 347.48 ng/ml



#36 AR-1262-1

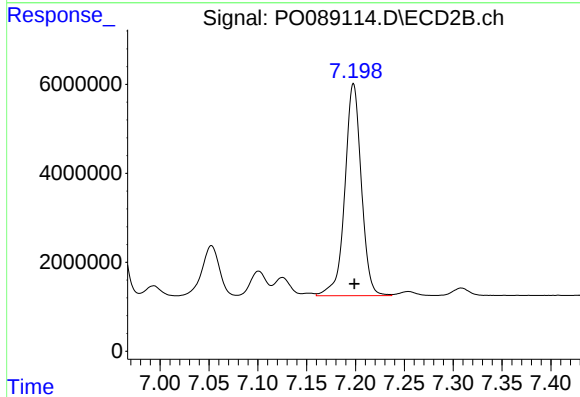
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 13469238
Conc: 475.73 ng/ml



#37 AR-1262-2

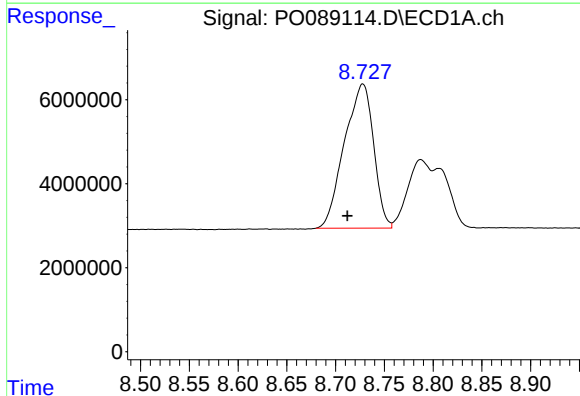
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 111121178
Conc: 436.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



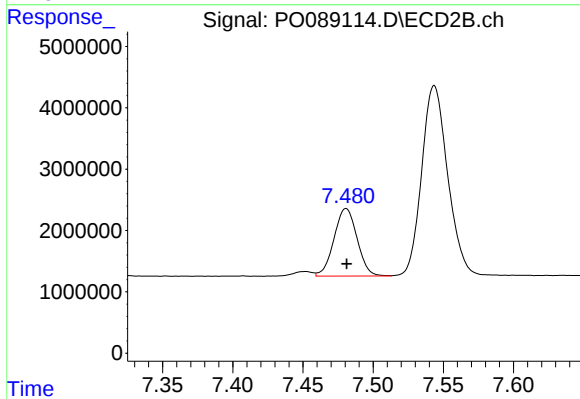
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 55941866
Conc: 463.89 ng/ml



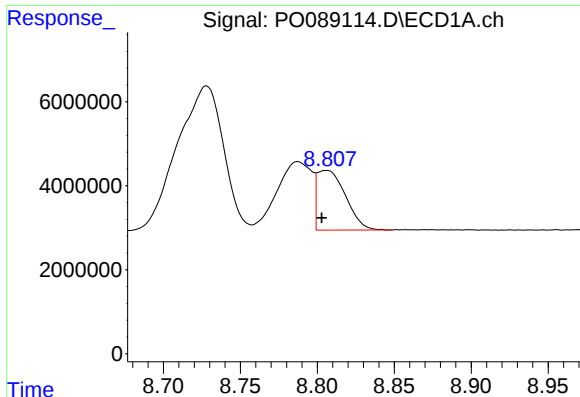
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 71662848
Conc: 419.14 ng/ml



#38 AR-1262-3

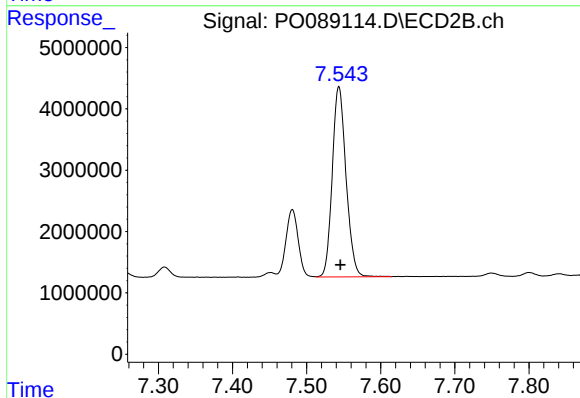
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 12625782
Conc: 262.15 ng/ml



#39 AR-1262-4

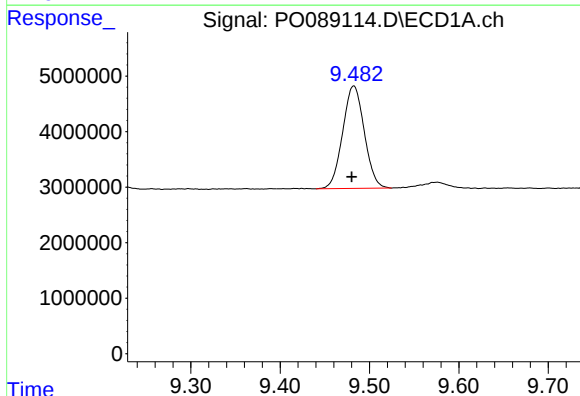
R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 18174713
Conc: 260.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



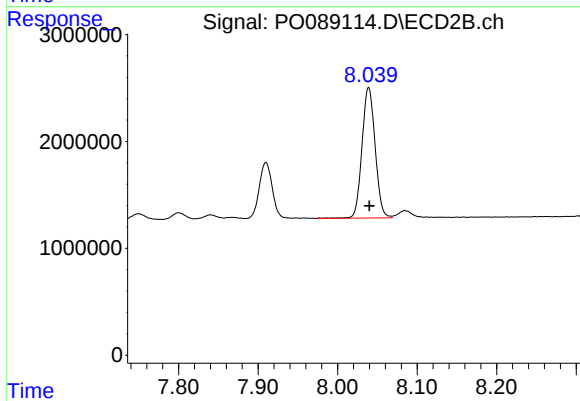
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 40089031
Conc: 448.50 ng/ml



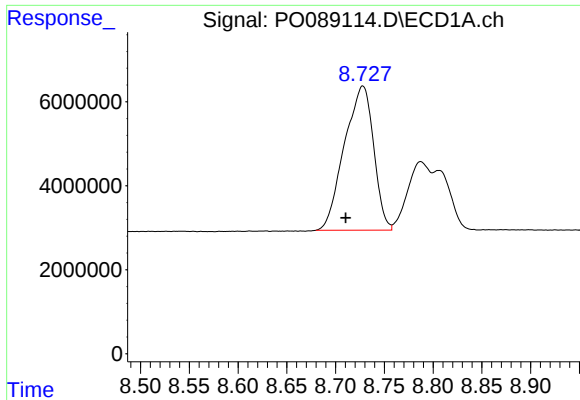
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 31044384
Conc: 327.29 ng/ml



#40 AR-1262-5

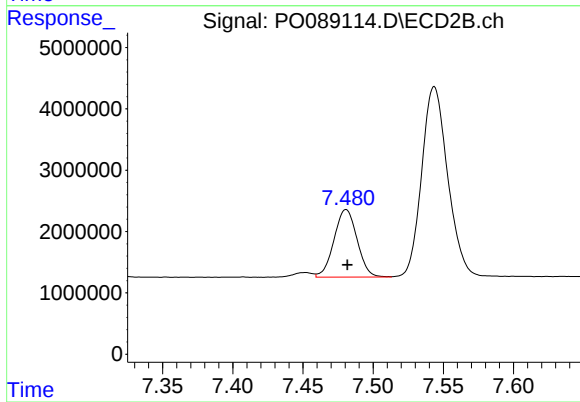
R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 13965667
Conc: 340.55 ng/ml



#41 AR-1268-1

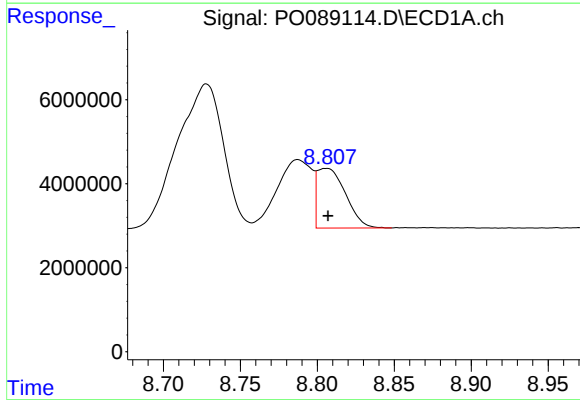
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 71662848
Conc: 247.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



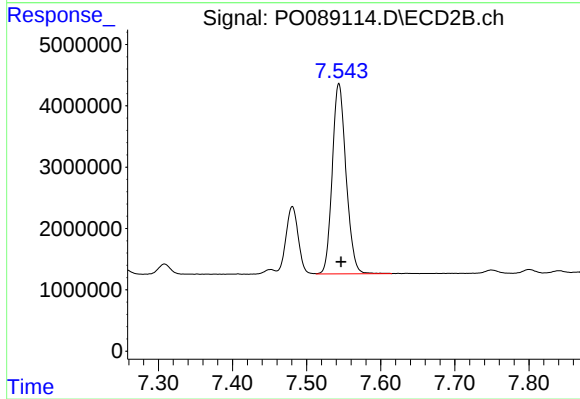
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 12625782
Conc: 88.28 ng/ml



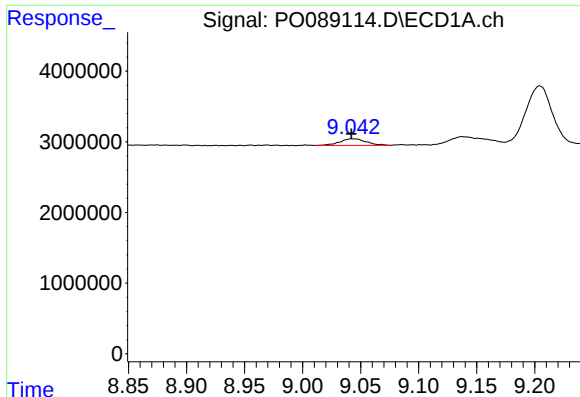
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 18174713
Conc: 67.95 ng/ml



#42 AR-1268-2

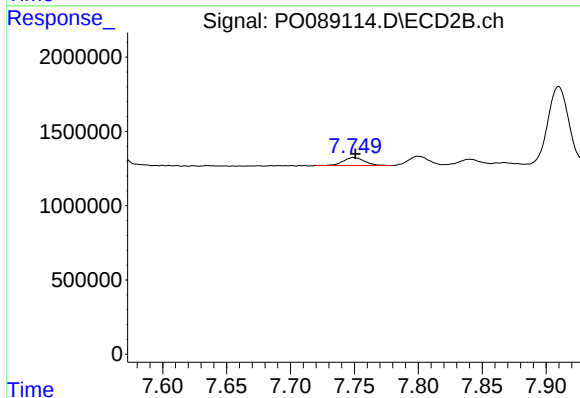
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 40089031
Conc: 311.82 ng/ml



#43 AR-1268-3

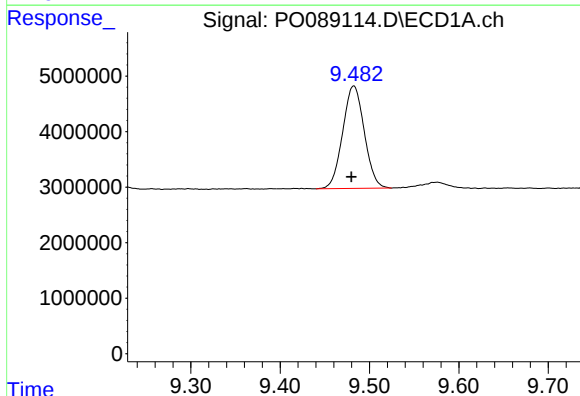
R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 1472117
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



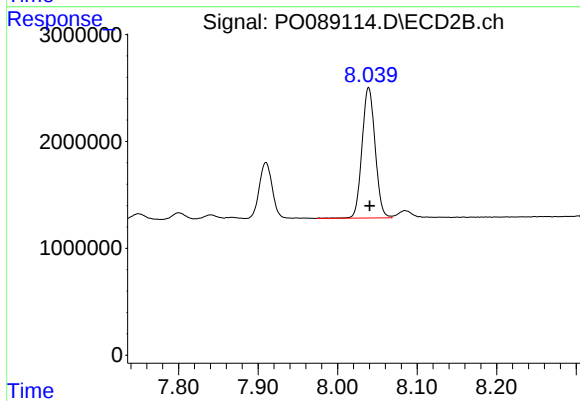
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 614224
Conc: 5.70 ng/ml



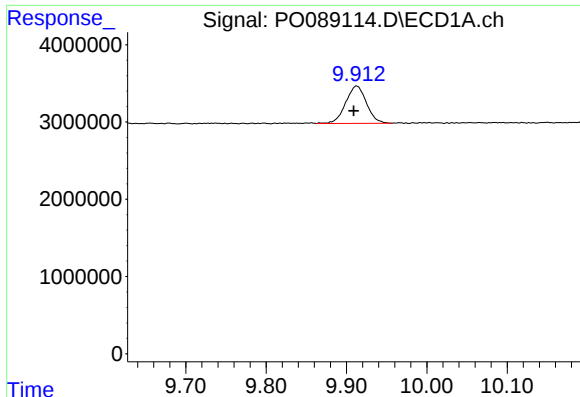
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.003 min
Response: 31044384
Conc: 314.25 ng/ml



#44 AR-1268-4

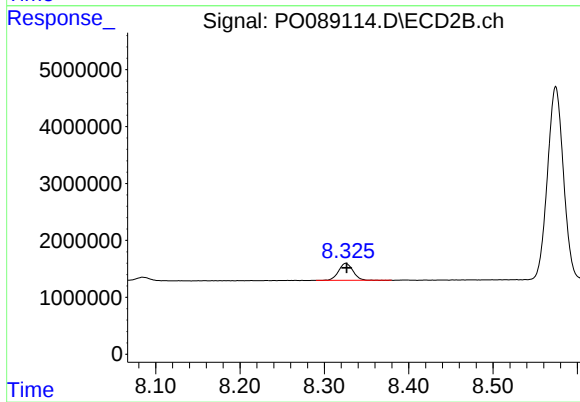
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 13965667
Conc: 306.40 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.003 min
Response: 8724639
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 3513579
Conc: 10.76 ng/ml