

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090622\
 Data File : P0089359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 10:33
 Operator : YP/AJ
 Sample : N4485-05 1000X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:29:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.460f	0.000	233260	0	0.062	N.D. #
2)	SA Decachlor...	10.254	8.565	394574	311824	0.171	0.353 #
Target Compounds							
3)	L1 AR-1016-1	5.601	4.659	2835925	1037367	25.223	28.725
4)	L1 AR-1016-2	5.628	4.676	4082216	831129	25.903	16.835 #
5)	L1 AR-1016-3	5.686	4.853	1704363	638597	17.476	24.010 #
6)	L1 AR-1016-4	5.785	4.893	1660580	32464446	21.104	1508.342 #
7)	L1 AR-1016-5	6.082	5.106	44690821	17664283	582.339	605.402
8)	L2 AR-1221-1	4.631	0.000	123215	0	2.898	N.D. #
9)	L2 AR-1221-2	4.718	3.954f	39158	217452	1.253	24.861 #
10)	L2 AR-1221-3	4.797	3.954	527948	217452	5.687	7.812 #
11)	L3 AR-1232-1	4.797	3.954	527948	217452	7.177	9.468 #
12)	L3 AR-1232-2	5.136	4.676	1851173	831129	49.364	39.293
13)	L3 AR-1232-3	5.628	4.853	4082216	638597	61.153	57.289
14)	L3 AR-1232-4	5.785	4.934	1660580	8525417	50.507	835.056 #
15)	L3 AR-1232-5	5.876	5.106	85235125	17664283	3153.967	1513.470 #
16)	L4 AR-1242-1	5.601	4.659	2835925	1037367	32.084	35.611
17)	L4 AR-1242-2	5.628	4.676	4082216	831129	32.983	20.980 #
18)	L4 AR-1242-3	5.686	4.853	1704363	638597	22.174	29.971 #
19)	L4 AR-1242-4	5.785	4.934	1660580	8525417	26.737	391.813 #
20)	L4 AR-1242-5	6.531	5.457	43917437	94545574	682.241	3461.021 #
21)	L5 AR-1248-1	5.601	4.659	2835925	1037367	41.182	46.189
22)	L5 AR-1248-2	5.876	4.893	85235125	32464446	863.634	992.521
23)	L5 AR-1248-3	6.082	4.934	44690821	8525417	426.577	250.086 #
24)	L5 AR-1248-4	6.487	5.106	66007229	17664283	573.706	433.372
25)	L5 AR-1248-5	6.531	5.498	43917437	8439438	388.017	212.373 #
26)	L6 AR-1254-1	6.462	5.457	173.4E6	94545574	1507.764	1598.088
27)	L6 AR-1254-2	6.681	5.604	272.8E6	91901900	1603.180	1801.603
28)	L6 AR-1254-3	7.051	6.006	280.9E6	156.8E6	1617.361	1985.854
29)	L6 AR-1254-4	7.336	6.235	204.3E6	94991688	1636.708	1916.327
30)	L6 AR-1254-5	7.758	6.652	272.7E6	171.4E6	2117.165	2534.443
31)	L7 AR-1260-1	7.215	6.136	132.4E6	80304091	983.268	1431.360 #
32)	L7 AR-1260-2	7.472	6.325	152.8E6	76239196	1001.173	1121.955
33)	L7 AR-1260-3	7.819	6.476	37913773	73537167	339.300	1198.574 #
34)	L7 AR-1260-4	8.049	6.948	104.5E6	12005279	846.852	238.236 #
35)	L7 AR-1260-5	8.387	7.190	51188387	27463092	214.574	240.029
36)	L8 AR-1262-1	7.819	6.721	37913773	18977356	251.246	670.270 #
37)	L8 AR-1262-2	8.387	7.190	51188387	27463092	201.062	227.734
38)	L8 AR-1262-3	8.722	7.474	40234395	2225856	235.320	46.216 #
39)	L8 AR-1262-4	8.773	7.535	12706173	24828677	181.859	277.773 #
40)	L8 AR-1262-5	9.473	8.032	4335838	2586334	45.712	63.066 #
41)	L9 AR-1268-1	8.722	7.474	40234395	2225856	139.111	15.564 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 10:33
 Operator : YP/AJ
 Sample : N4485-05 1000X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

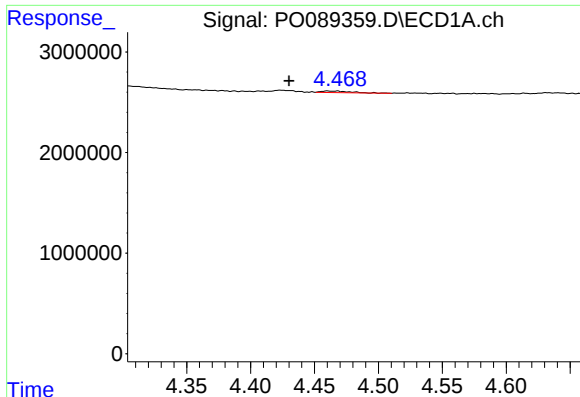
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:29:21 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	8.773	7.535	12706173	24828677	47.502	193.125 #
43) L9	AR-1268-3	9.036	7.742	2076517	360400	8.956	3.346 #
44) L9	AR-1268-4	9.473	8.032	4335838	2586334	43.889	56.743 #
45) L9	AR-1268-5	9.903	8.317	2894482	1521118	3.973	4.658

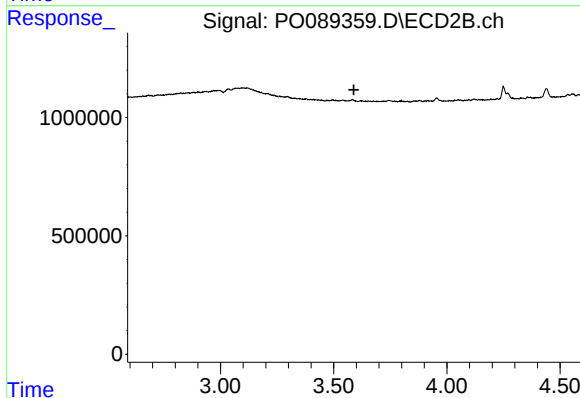
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

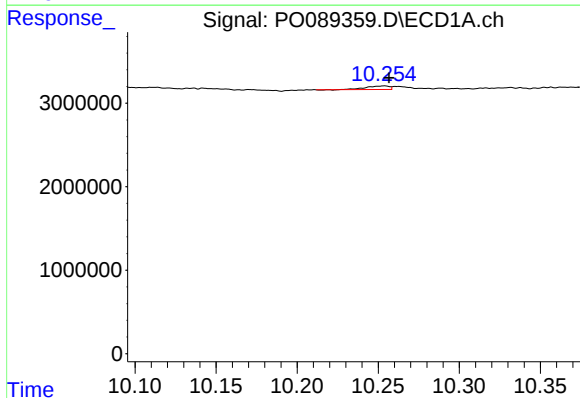
R.T.: 4.460 min
Delta R.T.: 0.030 min
Response: 233260
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



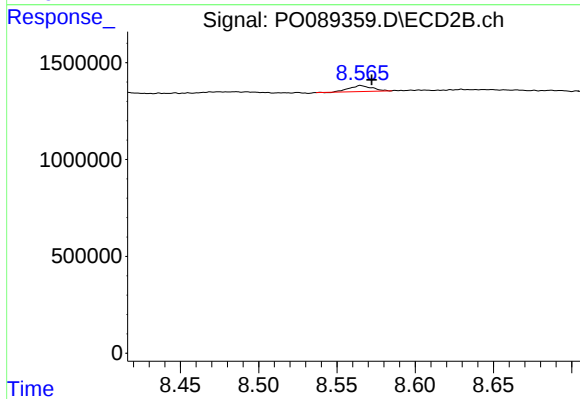
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.589 min
Response: 0
Conc: N.D.



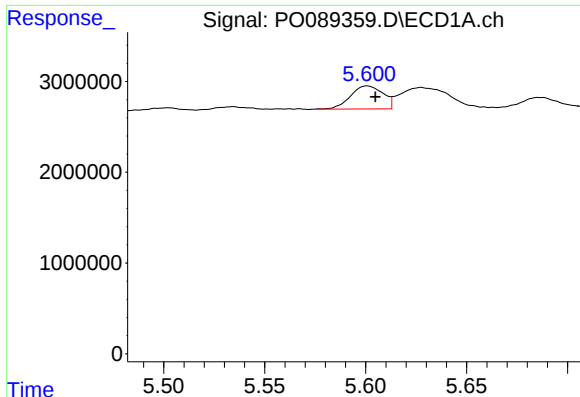
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.003 min
Response: 394574
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

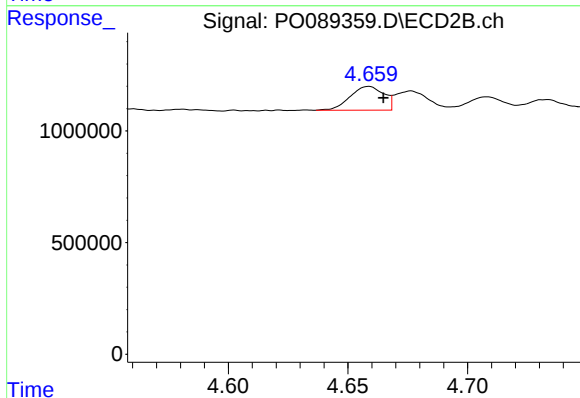
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 311824
Conc: 0.35 ng/ml



#3 AR-1016-1

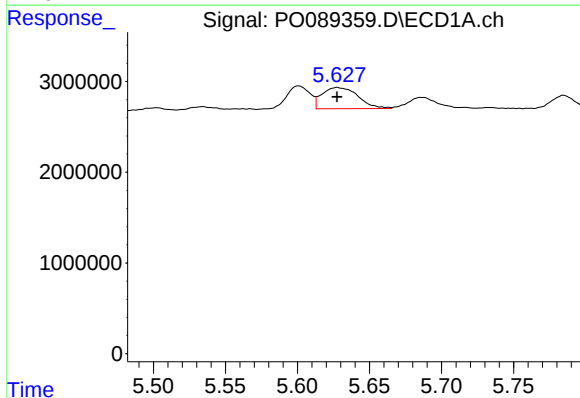
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 2835925
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



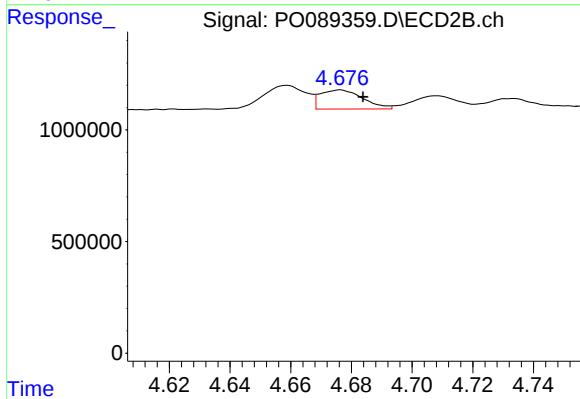
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1037367
Conc: 28.73 ng/ml



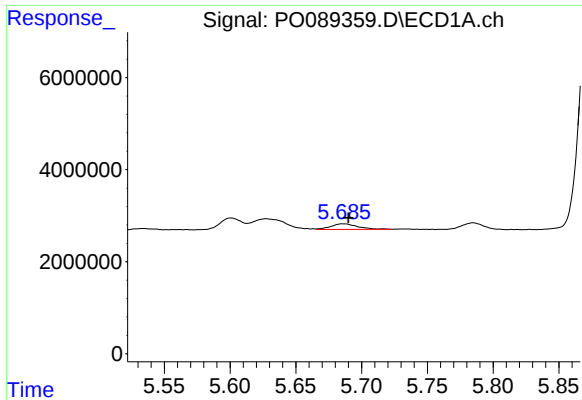
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 4082216
Conc: 25.90 ng/ml



#4 AR-1016-2

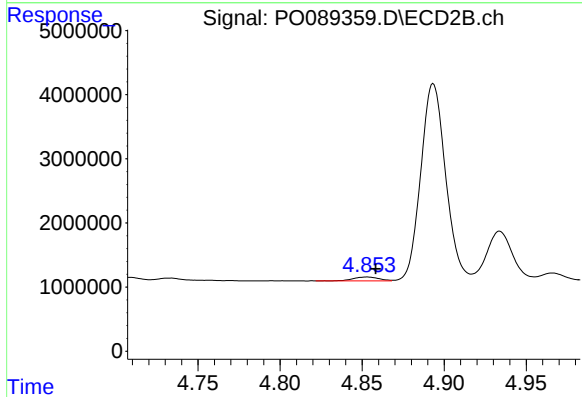
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 831129
Conc: 16.83 ng/ml



#5 AR-1016-3

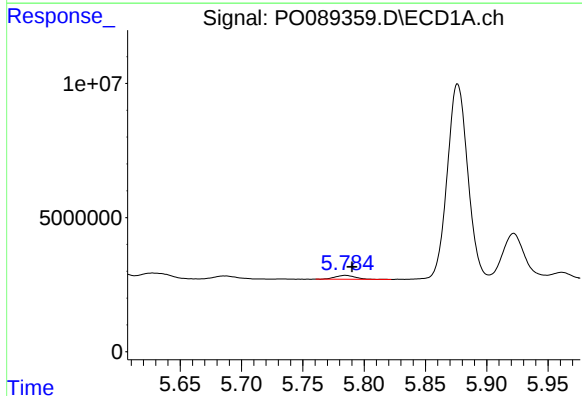
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1704363
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



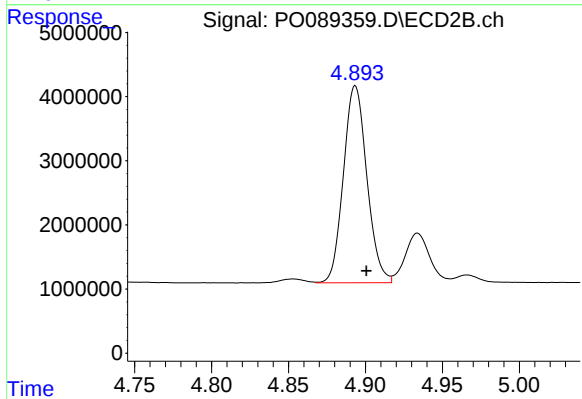
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 638597
Conc: 24.01 ng/ml



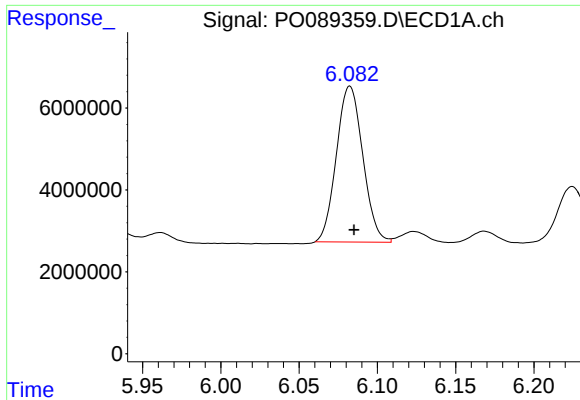
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 1660580
Conc: 21.10 ng/ml



#6 AR-1016-4

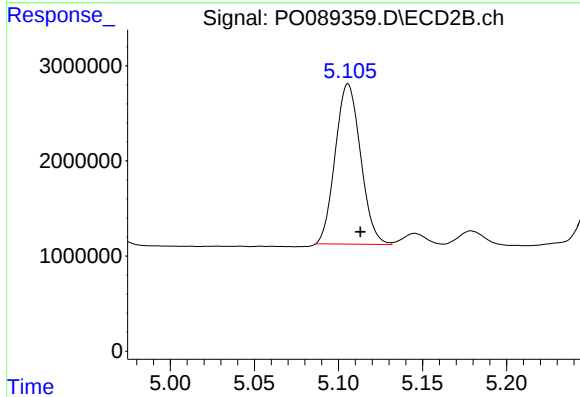
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 32464446
Conc: 1508.34 ng/ml



#7 AR-1016-5

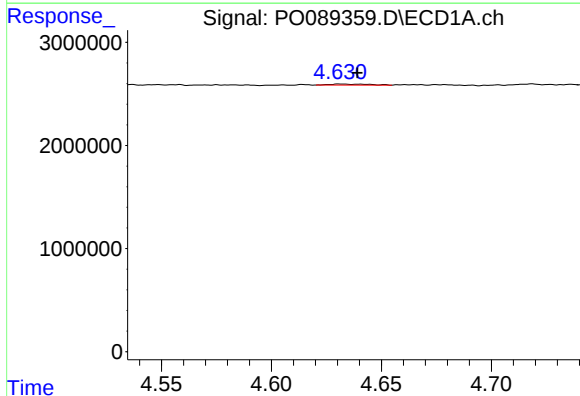
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 44690821
Conc: 582.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



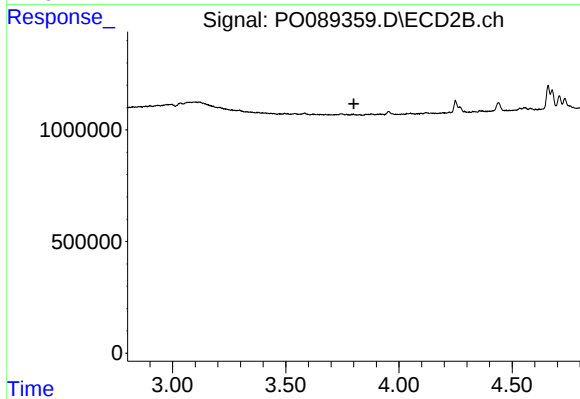
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 17664283
Conc: 605.40 ng/ml



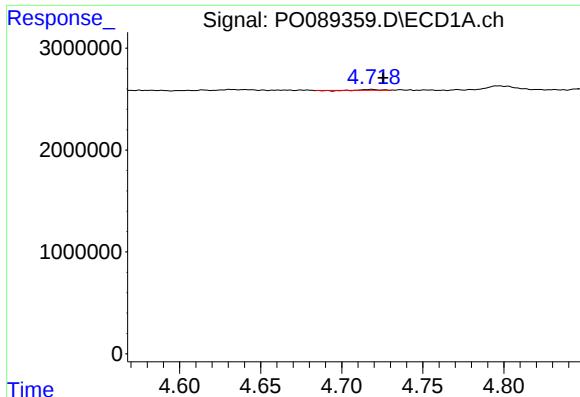
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 123215
Conc: 2.90 ng/ml



#8 AR-1221-1

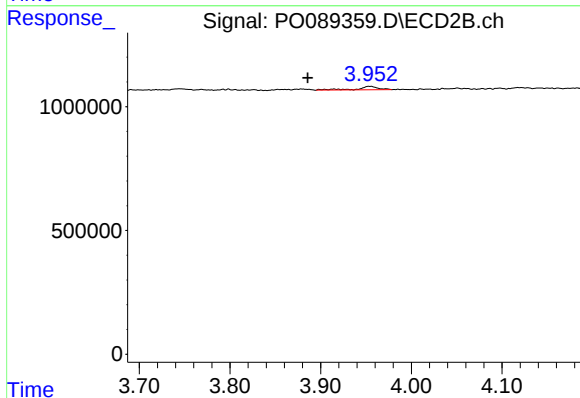
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

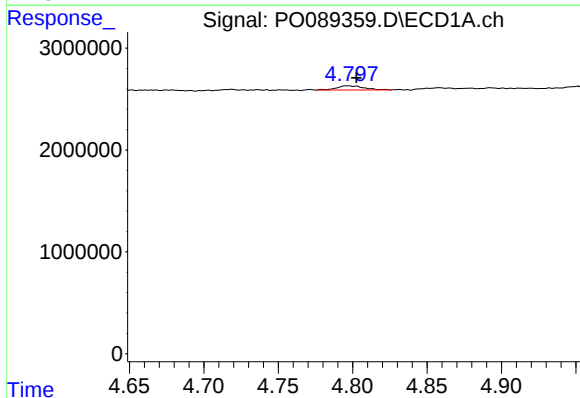
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 39158
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



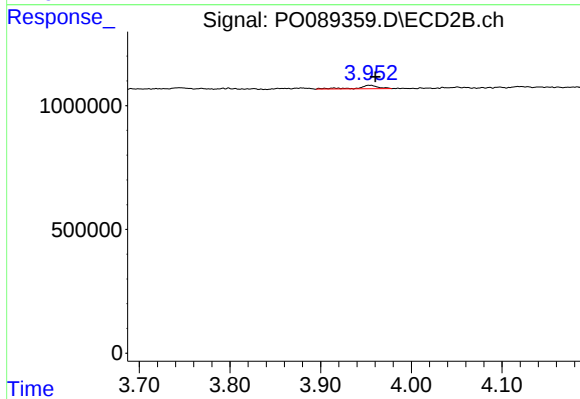
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: 0.069 min
Response: 217452
Conc: 24.86 ng/ml



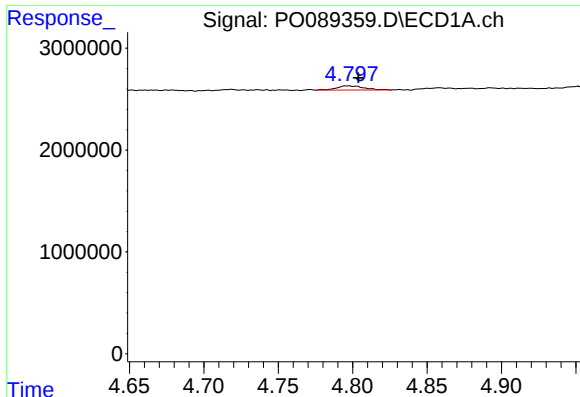
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 527948
Conc: 5.69 ng/ml



#10 AR-1221-3

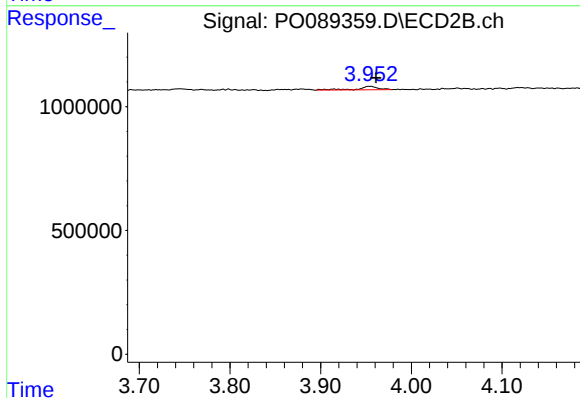
R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 217452
Conc: 7.81 ng/ml



#11 AR-1232-1

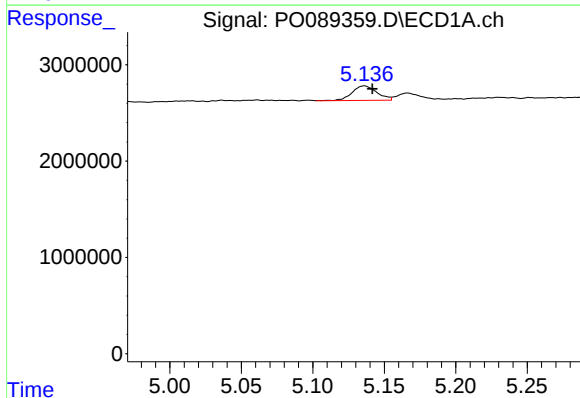
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 527948
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



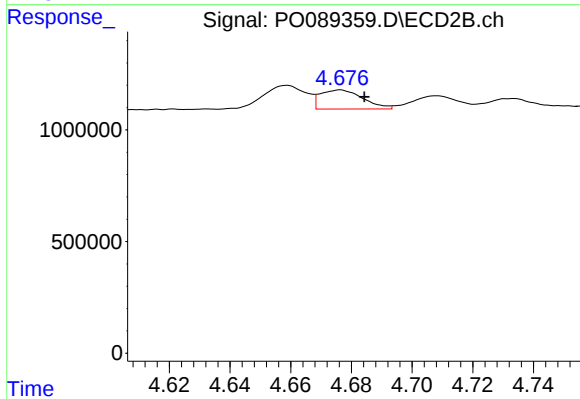
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.007 min
Response: 217452
Conc: 9.47 ng/ml



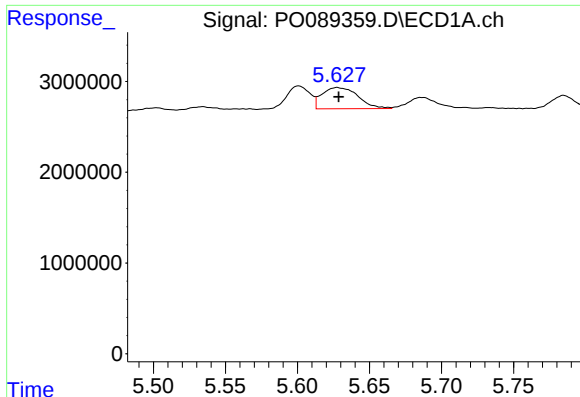
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 1851173
Conc: 49.36 ng/ml



#12 AR-1232-2

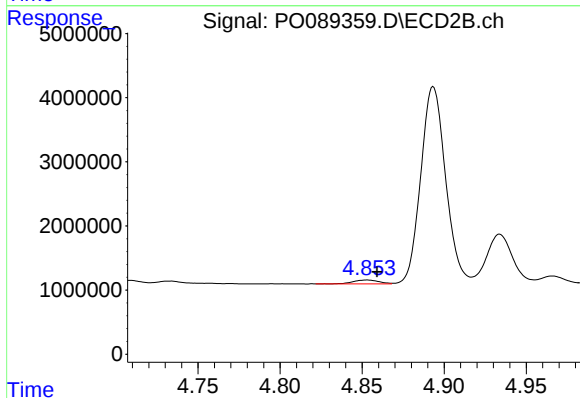
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 831129
Conc: 39.29 ng/ml



#13 AR-1232-3

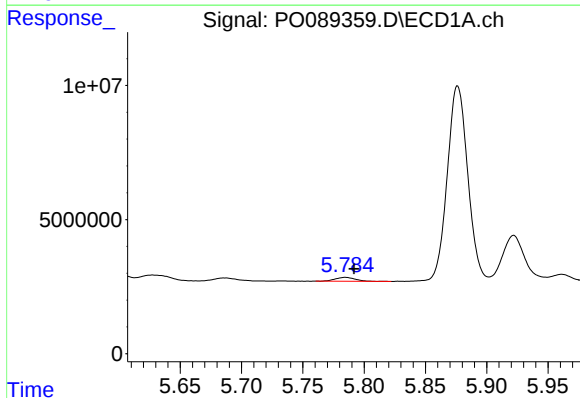
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 4082216
Conc: 61.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



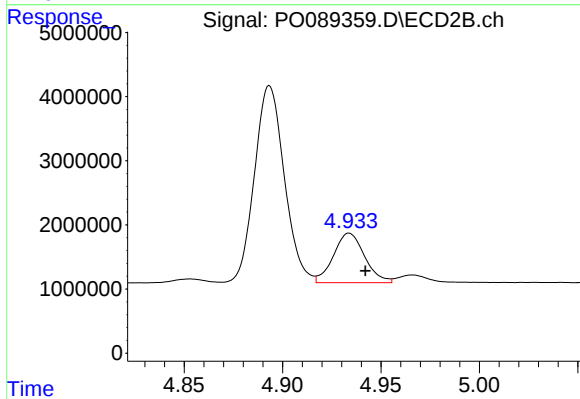
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 638597
Conc: 57.29 ng/ml



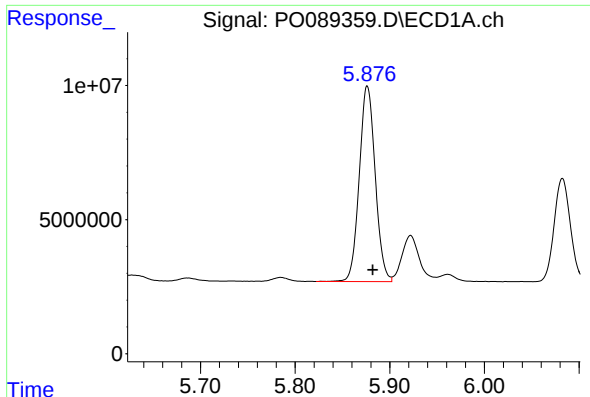
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 1660580
Conc: 50.51 ng/ml



#14 AR-1232-4

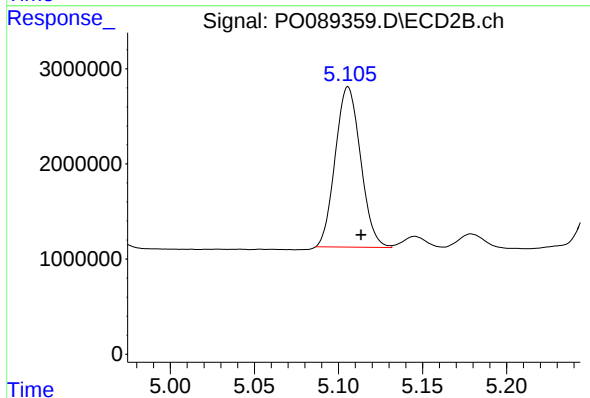
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 8525417
Conc: 835.06 ng/ml



#15 AR-1232-5

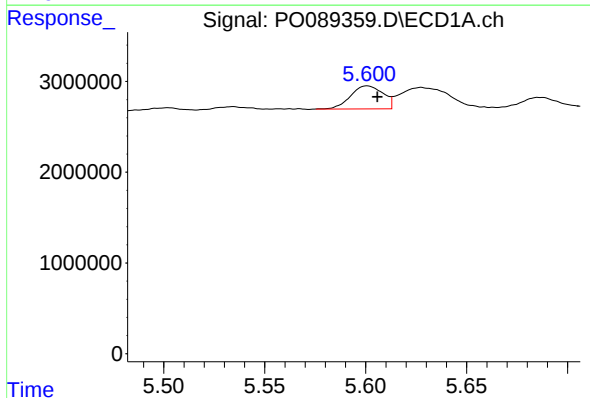
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 85235125
Conc: 3153.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



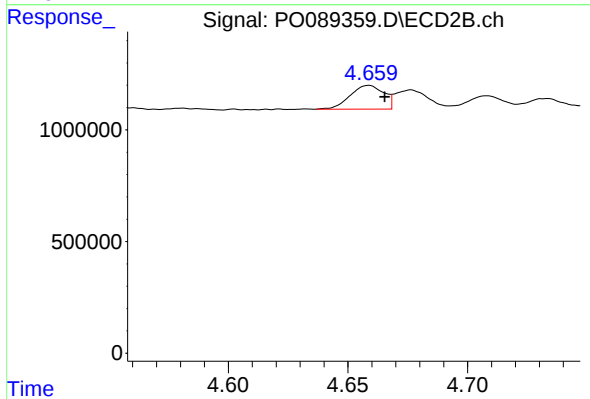
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 17664283
Conc: 1513.47 ng/ml



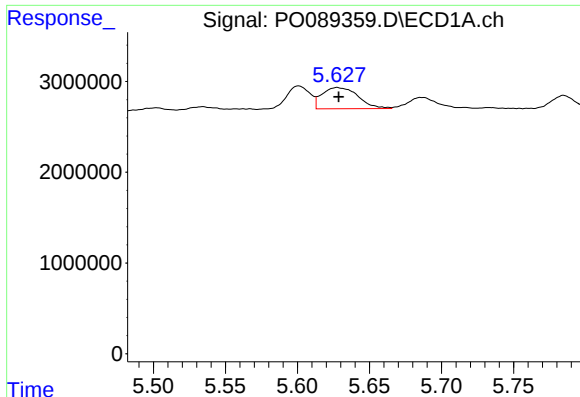
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 2835925
Conc: 32.08 ng/ml



#16 AR-1242-1

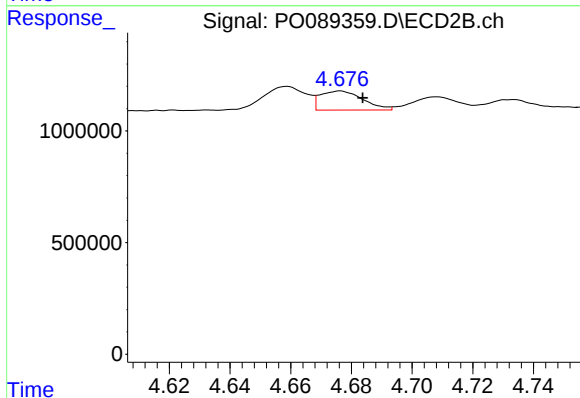
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 1037367
Conc: 35.61 ng/ml



#17 AR-1242-2

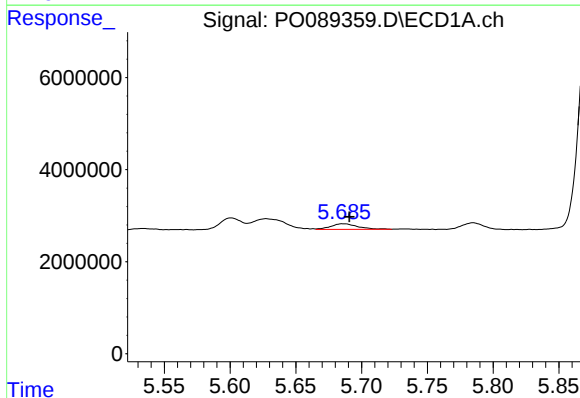
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 4082216
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



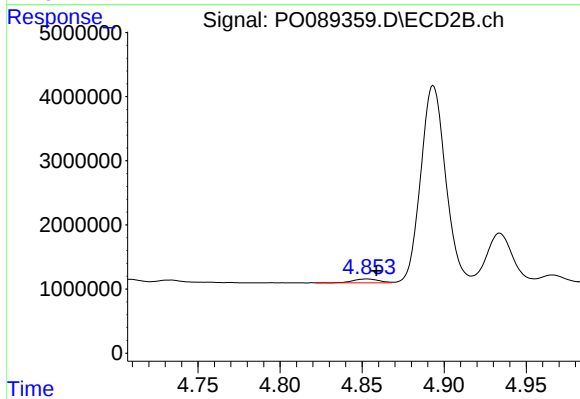
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 831129
Conc: 20.98 ng/ml



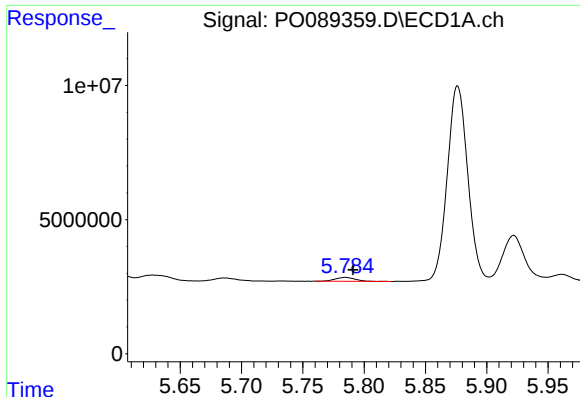
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 1704363
Conc: 22.17 ng/ml



#18 AR-1242-3

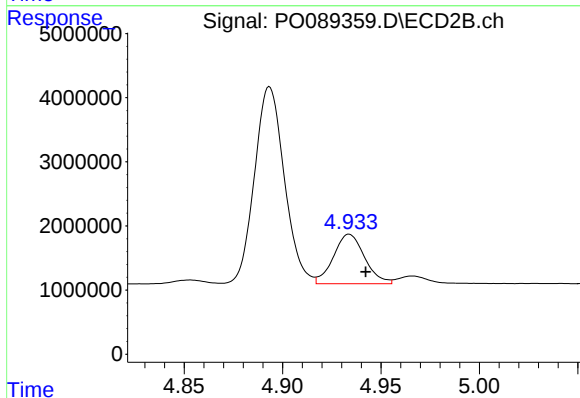
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 638597
Conc: 29.97 ng/ml



#19 AR-1242-4

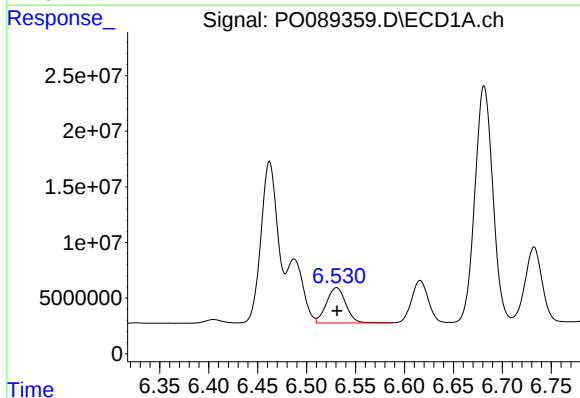
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 1660580
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



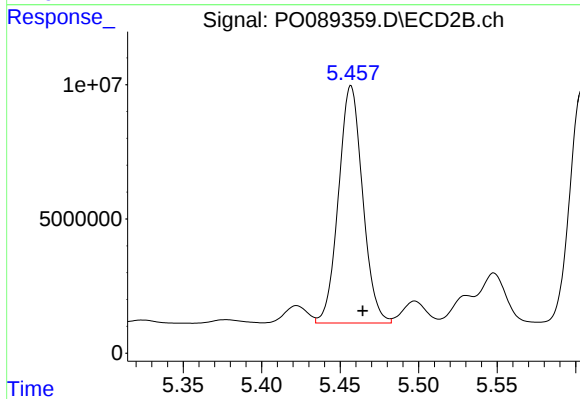
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 8525417
Conc: 391.81 ng/ml



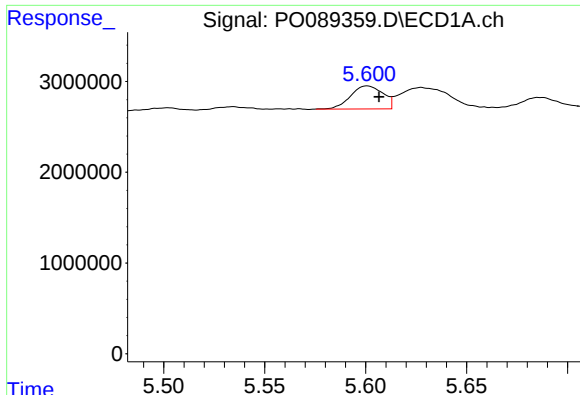
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 43917437
Conc: 682.24 ng/ml



#20 AR-1242-5

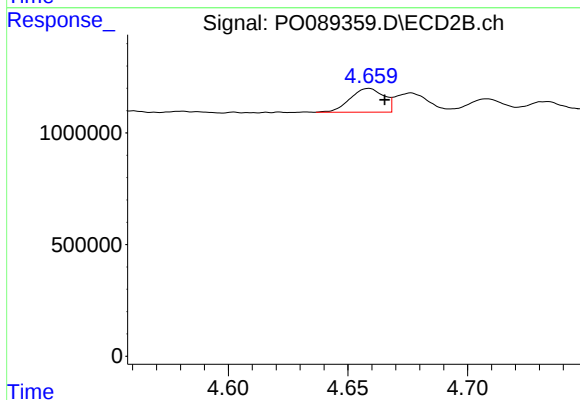
R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 94545574
Conc: 3461.02 ng/ml



#21 AR-1248-1

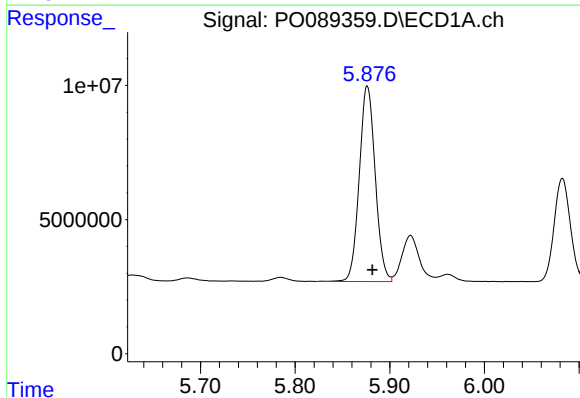
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 2835925
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



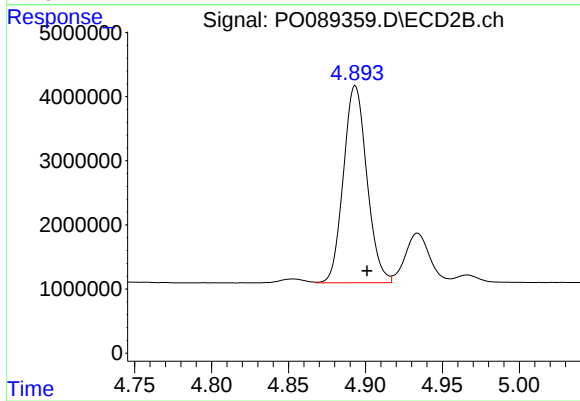
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 1037367
Conc: 46.19 ng/ml



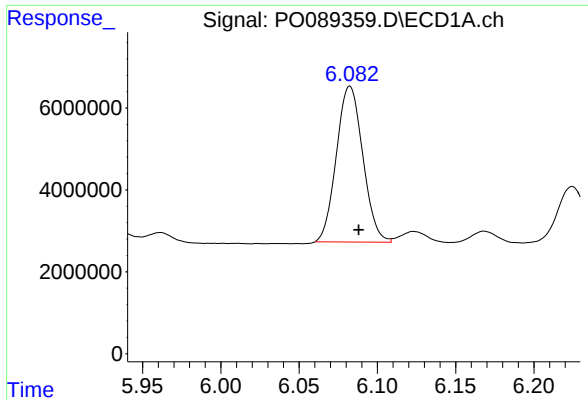
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 85235125
Conc: 863.63 ng/ml



#22 AR-1248-2

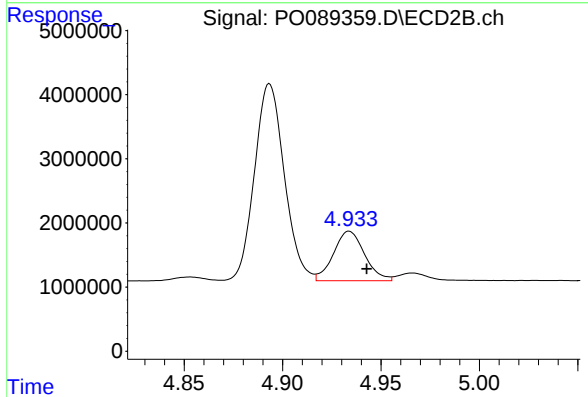
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 32464446
Conc: 992.52 ng/ml



#23 AR-1248-3

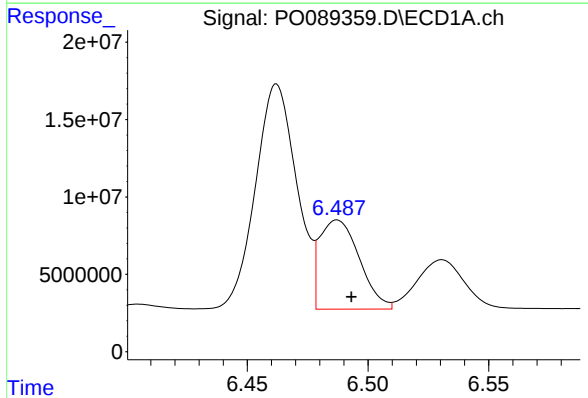
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 44690821
Conc: 426.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



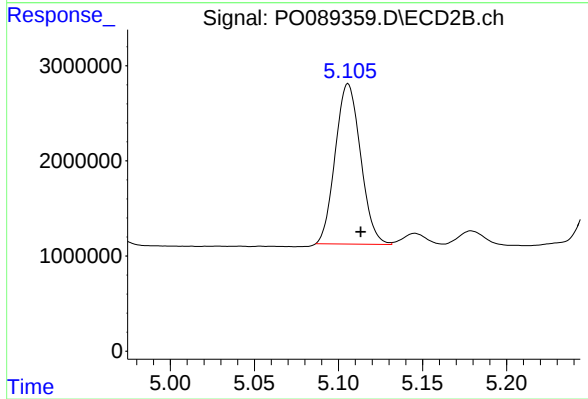
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 8525417
Conc: 250.09 ng/ml



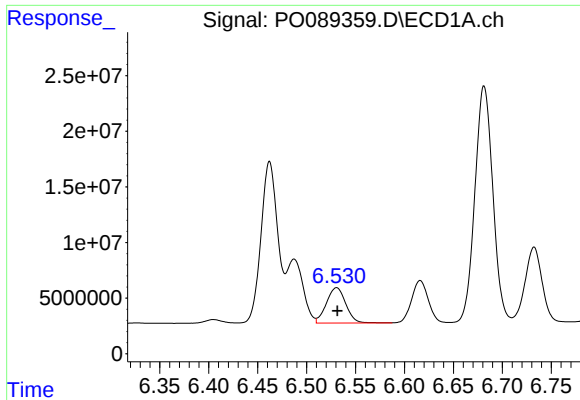
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 66007229
Conc: 573.71 ng/ml



#24 AR-1248-4

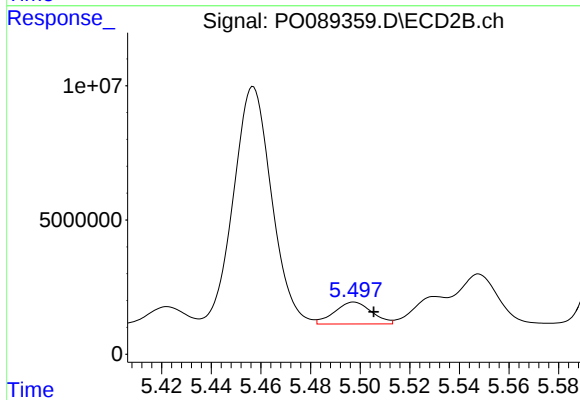
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 17664283
Conc: 433.37 ng/ml



#25 AR-1248-5

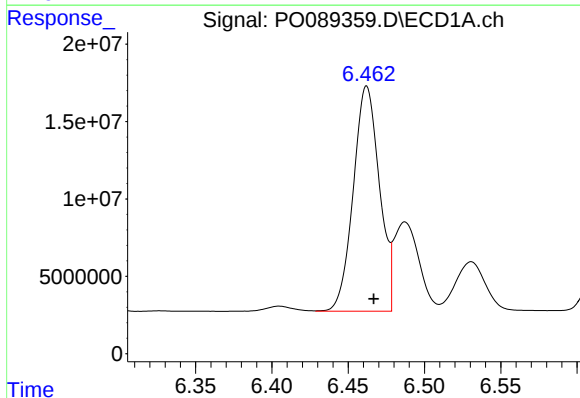
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 43917437
Conc: 388.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



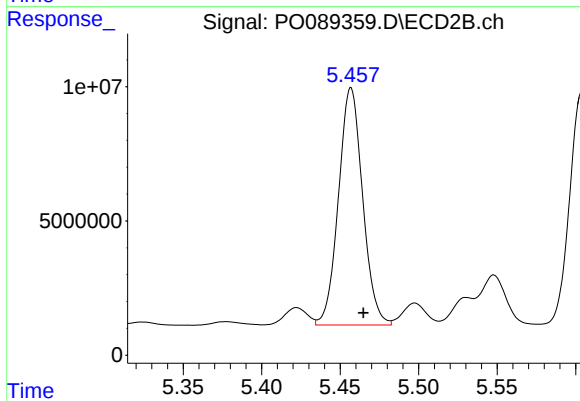
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 8439438
Conc: 212.37 ng/ml



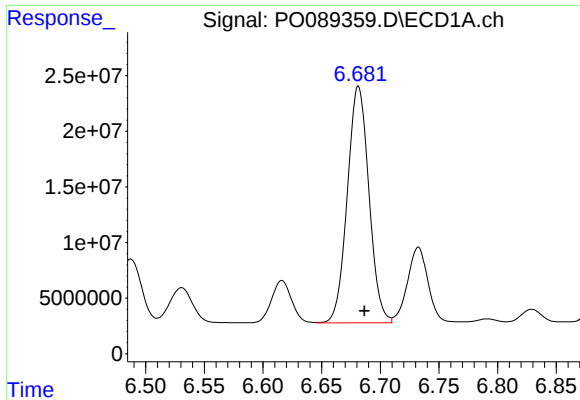
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 173419192
Conc: 1507.76 ng/ml



#26 AR-1254-1

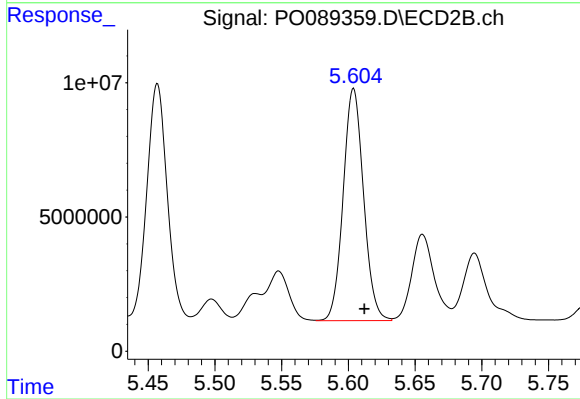
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 94545574
Conc: 1598.09 ng/ml



#27 AR-1254-2

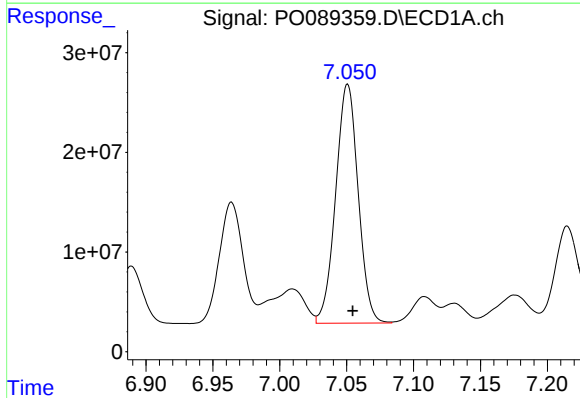
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 272805813
Conc: 1603.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



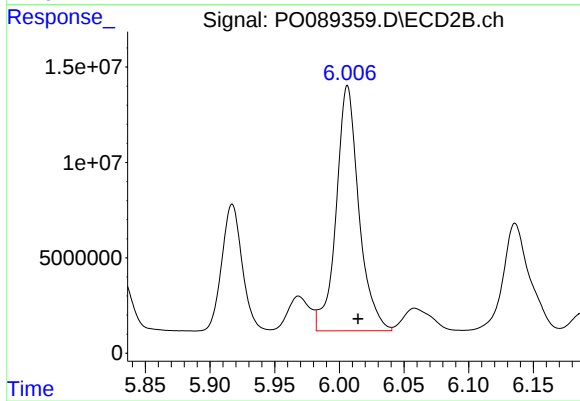
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 91901900
Conc: 1801.60 ng/ml



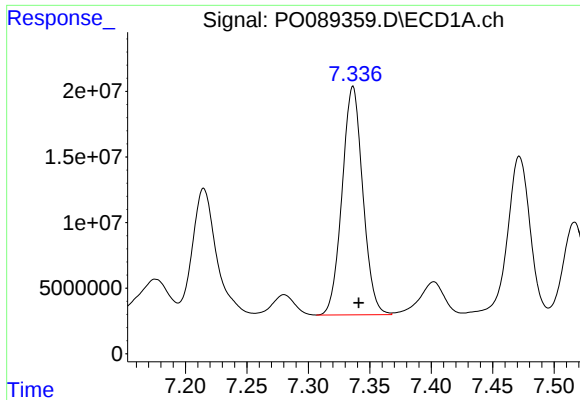
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 280900003
Conc: 1617.36 ng/ml



#28 AR-1254-3

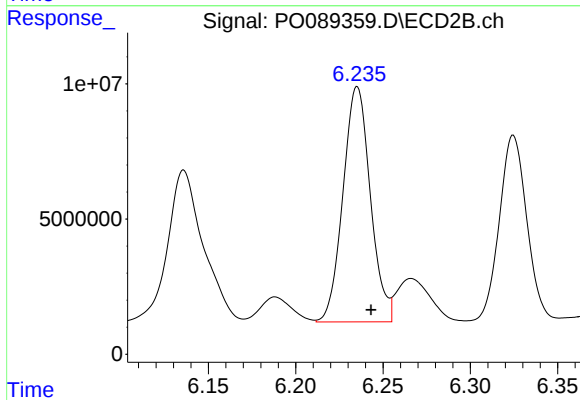
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 156830557
Conc: 1985.85 ng/ml



#29 AR-1254-4

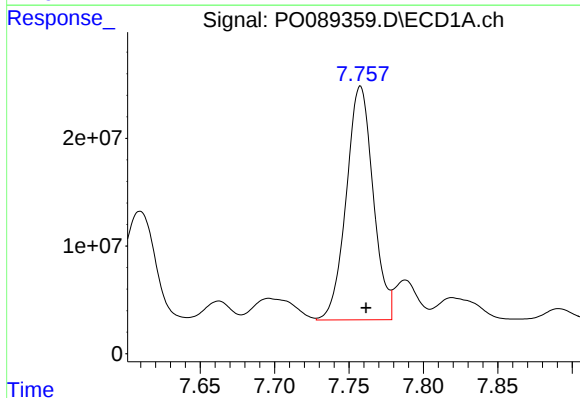
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 204303647
Conc: 1636.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



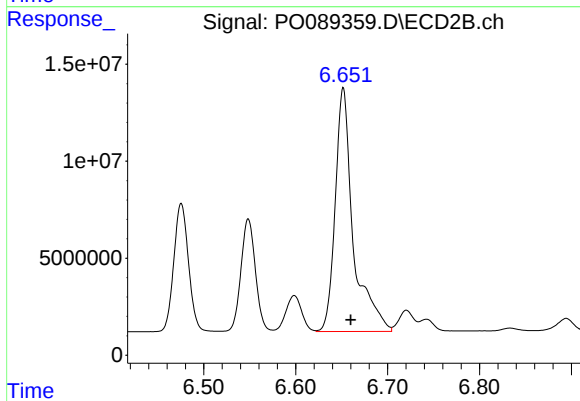
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 94991688
Conc: 1916.33 ng/ml



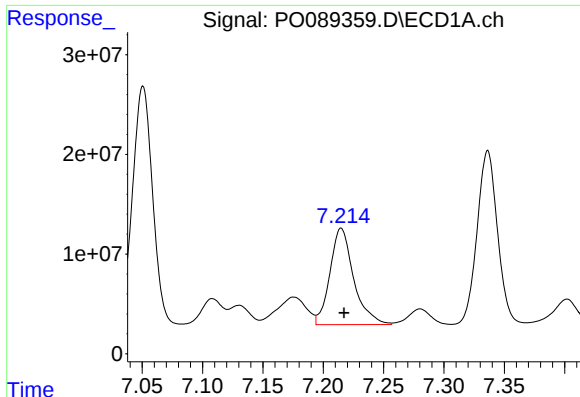
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 272695782
Conc: 2117.16 ng/ml



#30 AR-1254-5

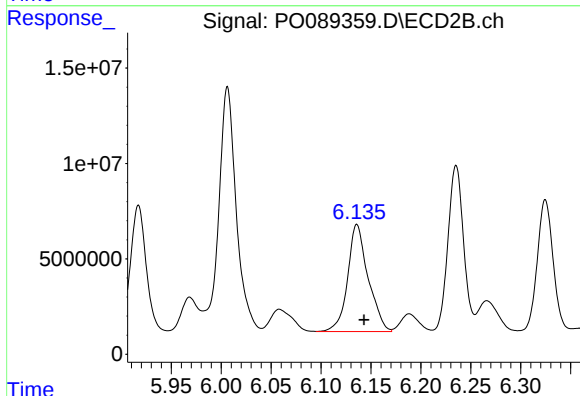
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 171356600
Conc: 2534.44 ng/ml



#31 AR-1260-1

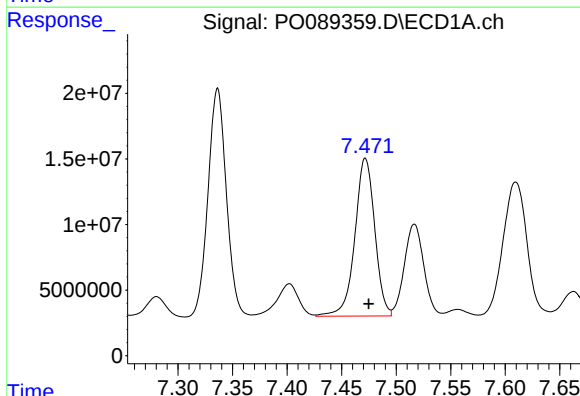
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 132402247
Conc: 983.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



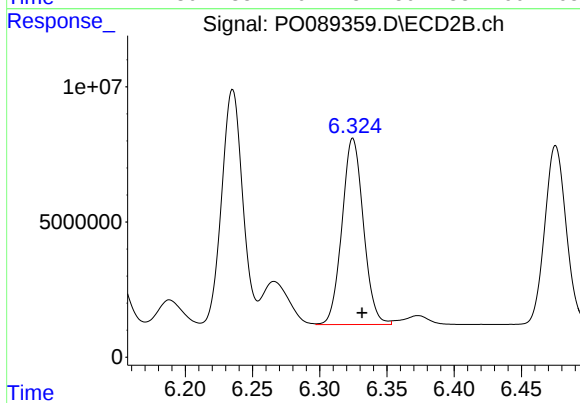
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 80304091
Conc: 1431.36 ng/ml



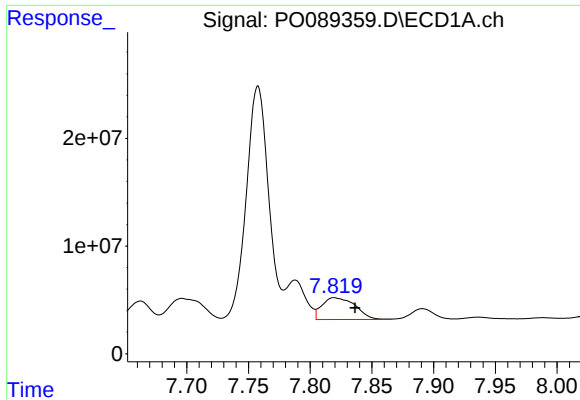
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 152792638
Conc: 1001.17 ng/ml



#32 AR-1260-2

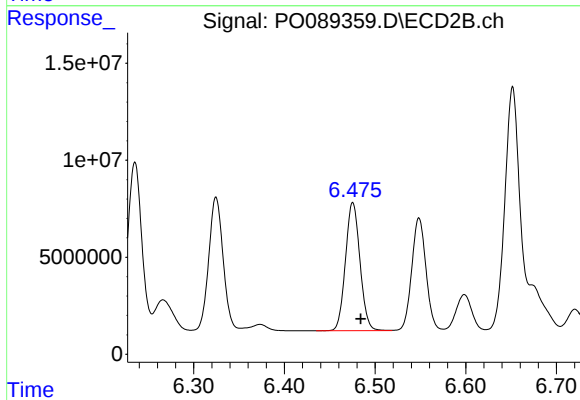
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 76239196
Conc: 1121.96 ng/ml



#33 AR-1260-3

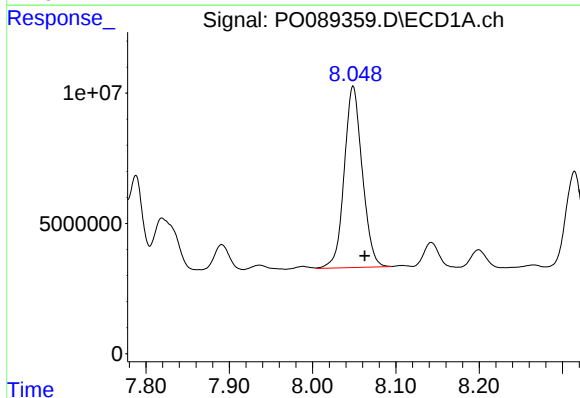
R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 37913773
Conc: 339.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



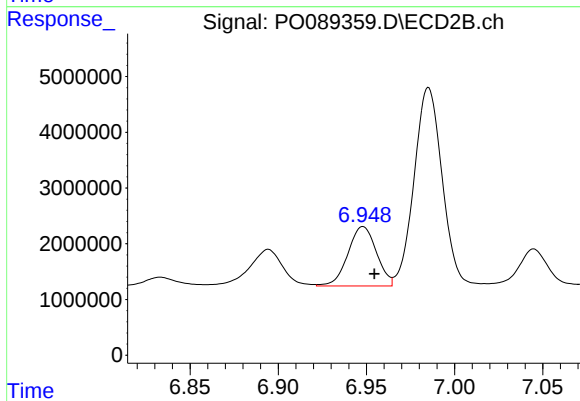
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 73537167
Conc: 1198.57 ng/ml



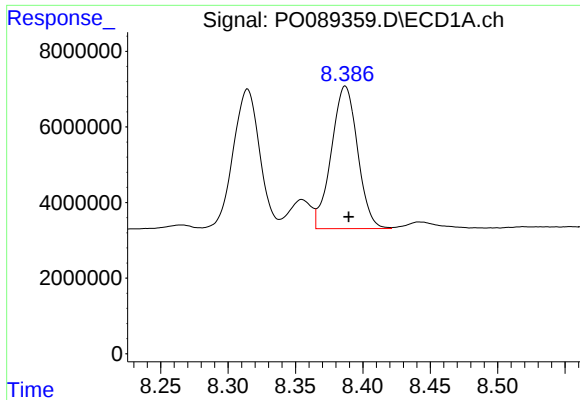
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 104543192
Conc: 846.85 ng/ml



#34 AR-1260-4

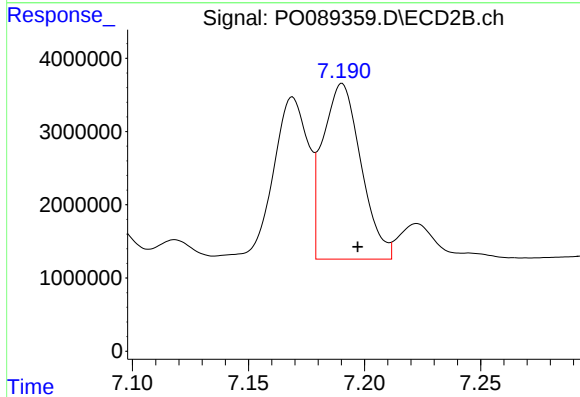
R.T.: 6.948 min
Delta R.T.: -0.006 min
Response: 12005279
Conc: 238.24 ng/ml



#35 AR-1260-5

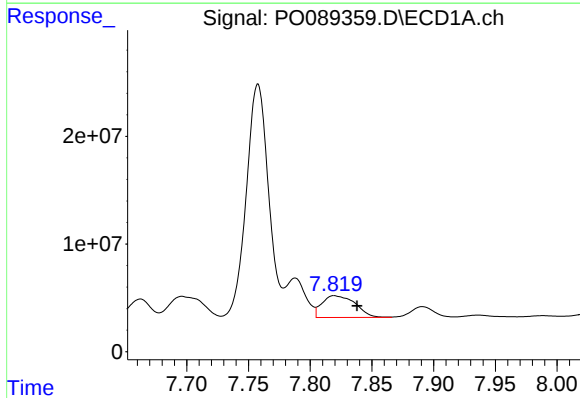
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 51188387
Conc: 214.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



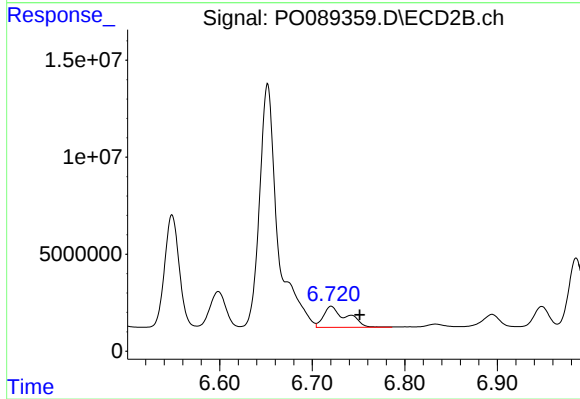
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 27463092
Conc: 240.03 ng/ml



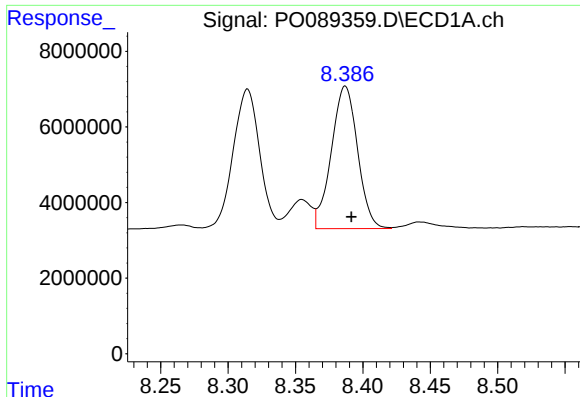
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 37913773
Conc: 251.25 ng/ml



#36 AR-1262-1

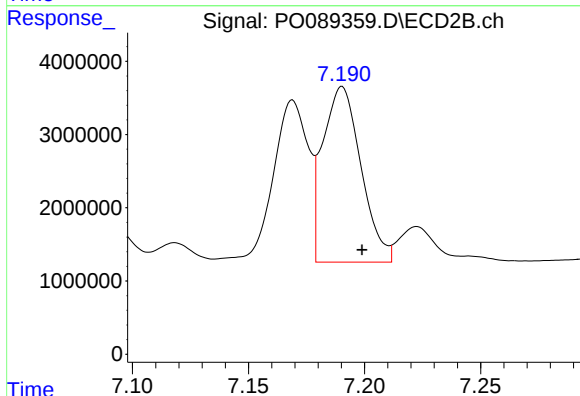
R.T.: 6.721 min
Delta R.T.: -0.031 min
Response: 18977356
Conc: 670.27 ng/ml



#37 AR-1262-2

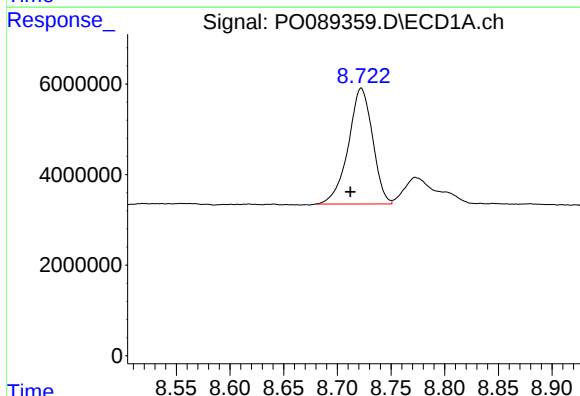
R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 51188387
Conc: 201.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



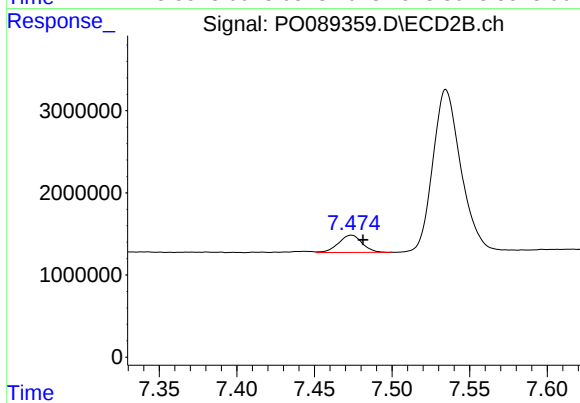
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 27463092
Conc: 227.73 ng/ml



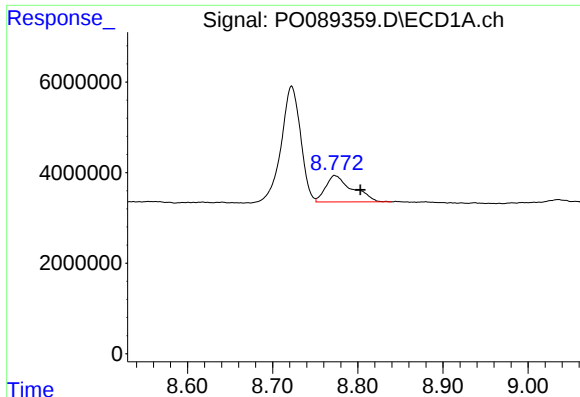
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.010 min
Response: 40234395
Conc: 235.32 ng/ml



#38 AR-1262-3

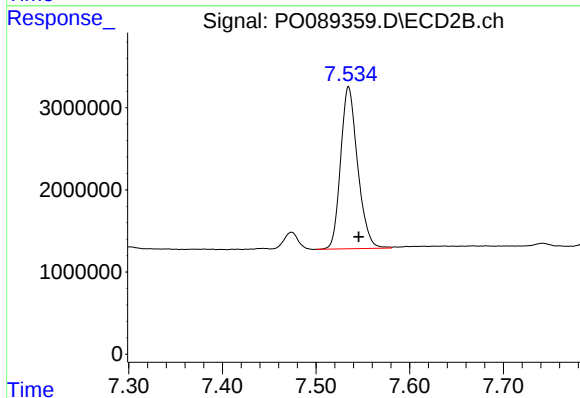
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 2225856
Conc: 46.22 ng/ml



#39 AR-1262-4

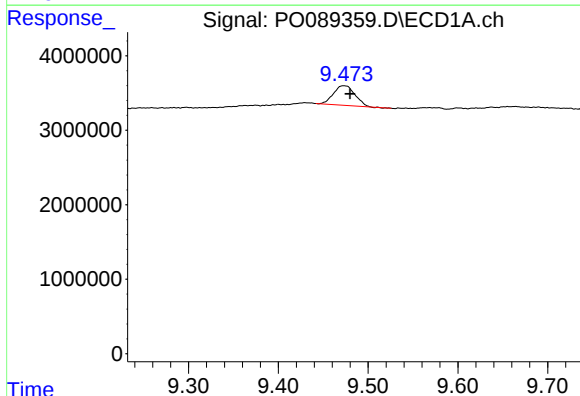
R.T.: 8.773 min
Delta R.T.: -0.030 min
Response: 12706173
Conc: 181.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



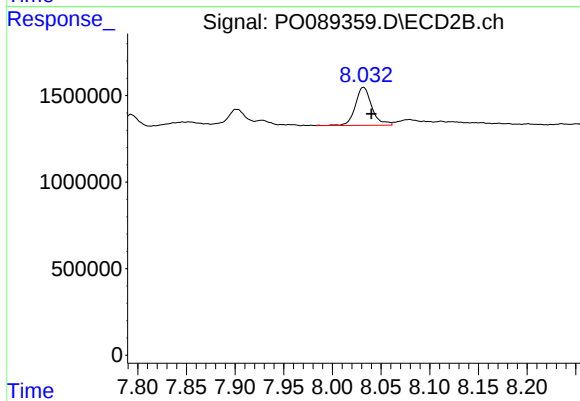
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 24828677
Conc: 277.77 ng/ml



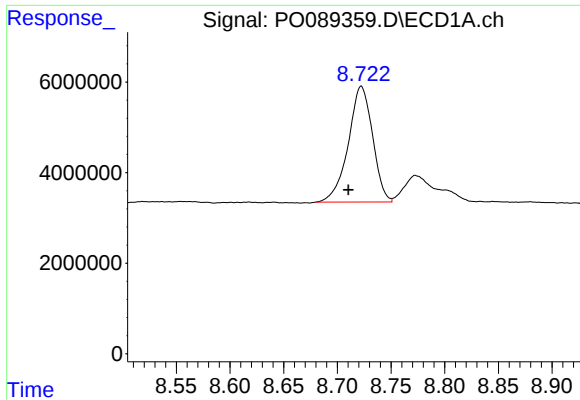
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 4335838
Conc: 45.71 ng/ml



#40 AR-1262-5

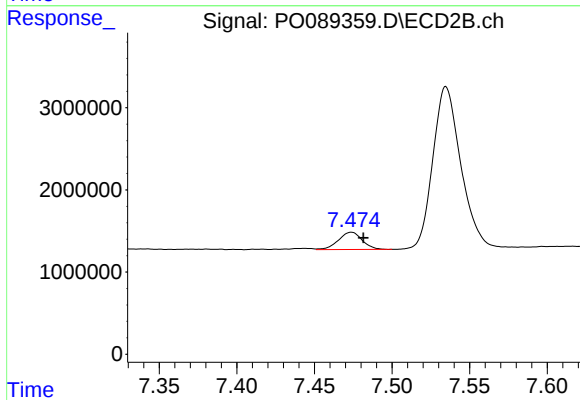
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 2586334
Conc: 63.07 ng/ml



#41 AR-1268-1

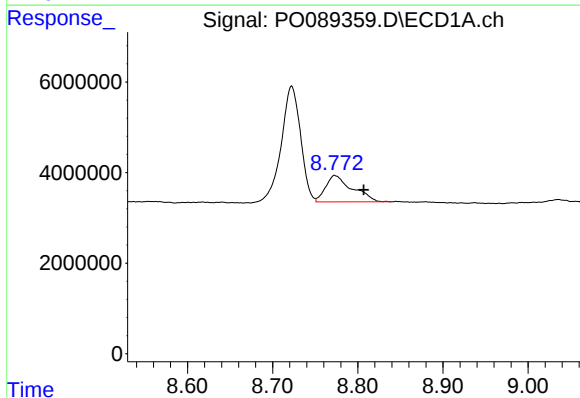
R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 40234395
Conc: 139.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



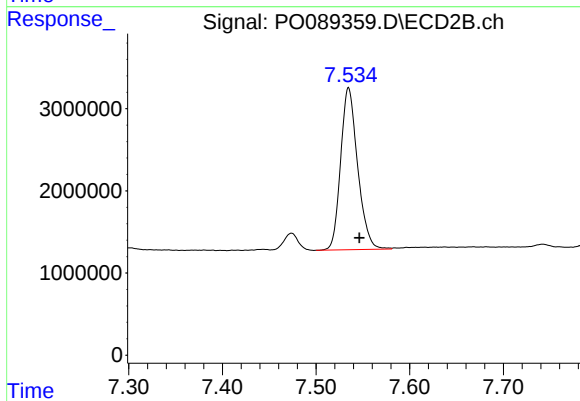
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 2225856
Conc: 15.56 ng/ml



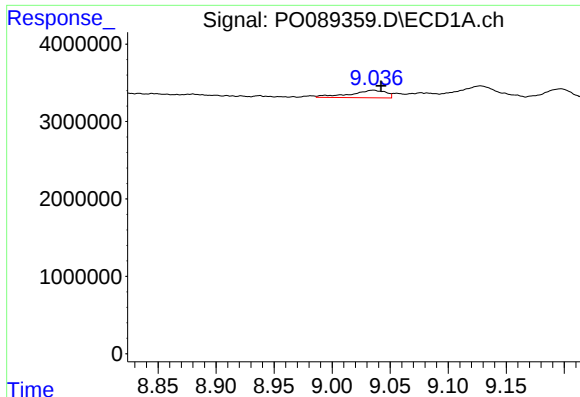
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.034 min
Response: 12706173
Conc: 47.50 ng/ml



#42 AR-1268-2

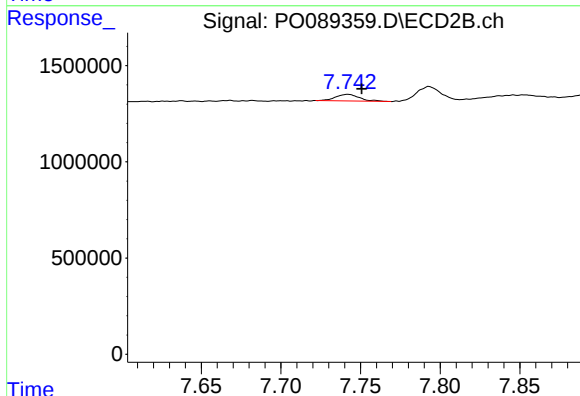
R.T.: 7.535 min
Delta R.T.: -0.011 min
Response: 24828677
Conc: 193.12 ng/ml



#43 AR-1268-3

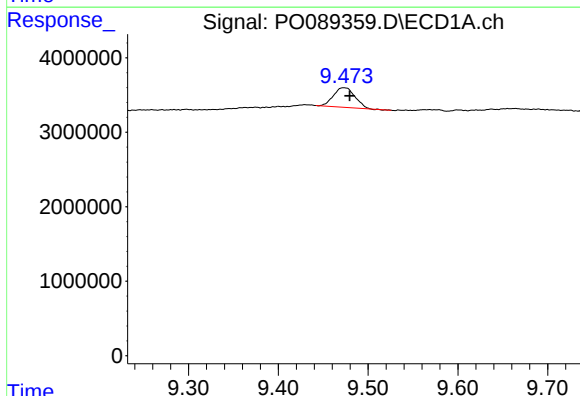
R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 2076517
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



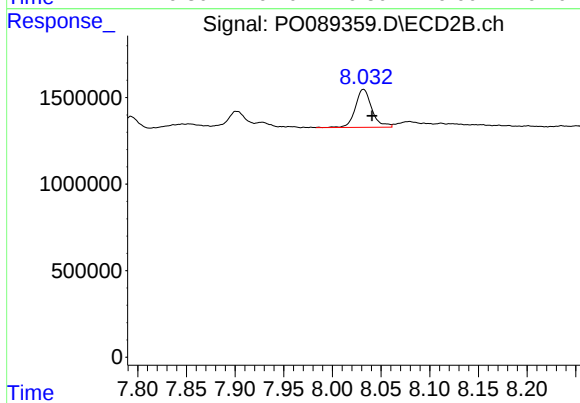
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 360400
Conc: 3.35 ng/ml



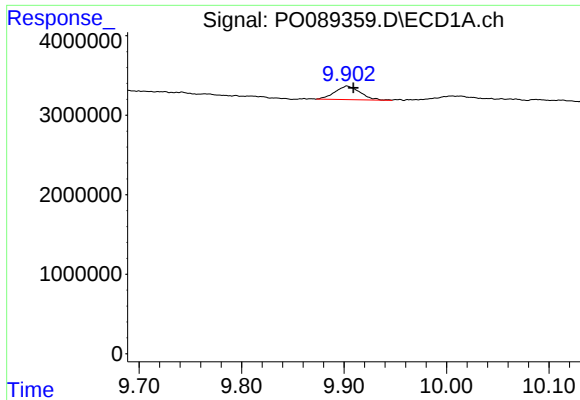
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 4335838
Conc: 43.89 ng/ml



#44 AR-1268-4

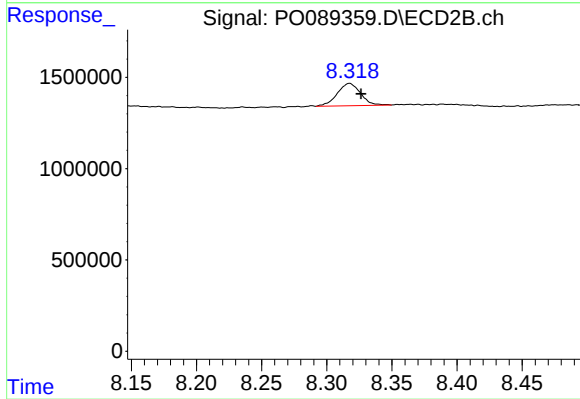
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 2586334
Conc: 56.74 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 2894482
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 1521118
Conc: 4.66 ng/ml