

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:57:54 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...	4.430	3.586	191.0E6	52745688	50.932	54.644
2)	SA Decachlor...	10.262	8.570	101.4E6	48872608	44.055	55.267 #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.661	1583959	495305	14.088	13.715
4)	L1 AR-1016-2	5.631	4.679	1941269	394004	12.318	7.981 #
5)	L1 AR-1016-3	5.692	4.856	982012	238674	10.069	8.974
6)	L1 AR-1016-4	5.788	4.897	792128	11568644	10.067	537.495 #
7)	L1 AR-1016-5	6.087	5.109	19014623	7098217	247.768	243.275
8)	L2 AR-1221-1	4.634	0.000	372436	0	8.759	N.D. #
9)	L2 AR-1221-2	4.738	3.884	2746590	873629	87.897	99.879
10)	L2 AR-1221-3	4.803	3.958	333366	213329	3.591	7.664 #
11)	L3 AR-1232-1	4.803	3.958	333366	213329	4.532	9.288 #
12)	L3 AR-1232-2	5.141	4.679	987491	394004	26.333	18.627 #
13)	L3 AR-1232-3	5.631	4.856	1941269	238674	29.081	21.412 #
14)	L3 AR-1232-4	5.788	4.937	792128	3392906	24.093	332.332 #
15)	L3 AR-1232-5	5.881	5.109	33986988	7098217	1257.625	608.173 #
16)	L4 AR-1242-1	5.604	4.661	1583959	495305	17.920	17.003
17)	L4 AR-1242-2	5.631	4.679	1941269	394004	15.685	9.946 #
18)	L4 AR-1242-3	5.692	4.856	982012	238674	12.776	11.202
19)	L4 AR-1242-4	5.788	4.937	792128	3392906	12.754	155.932 #
20)	L4 AR-1242-5	6.535	5.460	17348523	28420095	269.503	1040.372 #
21)	L5 AR-1248-1	5.604	4.661	1583959	495305	23.001	22.053
22)	L5 AR-1248-2	5.881	4.897	33986988	11568644	344.369	353.683
23)	L5 AR-1248-3	6.087	4.937	19014623	3392906	181.496	99.528 #
24)	L5 AR-1248-4	6.493	5.109	26472962	7098217	230.092	174.146
25)	L5 AR-1248-5	6.535	5.501	17348523	3456310	153.277	86.976 #
26)	L6 AR-1254-1	6.467	5.460	53352122	28420095	463.861	480.380
27)	L6 AR-1254-2	6.686	5.608	78786103	24499749	462.997	480.282
28)	L6 AR-1254-3	7.054	6.010	78350811	37832326	451.127	479.049
29)	L6 AR-1254-4	7.341	6.239	56338566	23232919	451.337	468.692
30)	L6 AR-1254-5	7.762	6.655	58204656	31825874	451.891	470.719
31)	L7 AR-1260-1	7.220	6.140	31556317	18271369	234.349	325.673 #
32)	L7 AR-1260-2	7.476	6.328	34555866	14706967	226.427	216.431
33)	L7 AR-1260-3	7.823	6.479	8462967	14369614	75.737	234.209 #
34)	L7 AR-1260-4	8.052	6.951	22823027	1496828	184.878	29.703 #
35)	L7 AR-1260-5	8.392	7.194	7713580	3642317	32.334	31.834
36)	L8 AR-1262-1	7.823	6.745	8462967	889602	56.082	31.420 #
37)	L8 AR-1262-2	8.392	7.194	7713580	3642317	30.298	30.203
38)	L8 AR-1262-3	8.728	7.476	5834473	209664	34.124	4.353 #
39)	L8 AR-1262-4	8.778	7.538	1185403	3584152	16.966	40.098 #
40)	L8 AR-1262-5	9.473	8.036	395688	514437	4.172	12.544 #
41)	L9 AR-1268-1	8.728	7.476	5834473	209664	20.173	1.466 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:09
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

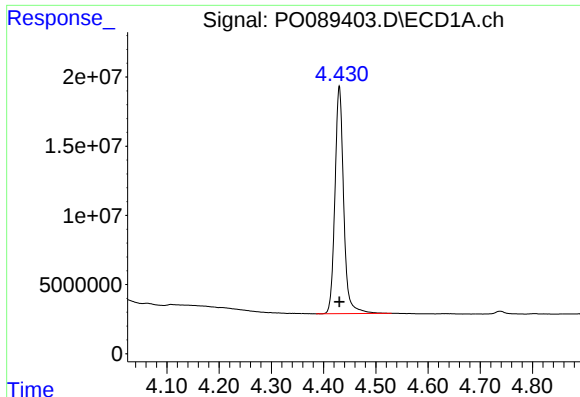
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:57:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
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 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	8.778	7.538	1185403	3584152	4.432	27.879 #
43) L9	AR-1268-3	9.047	0.000	213100	0	0.919	N.D. #
44) L9	AR-1268-4	9.473	8.036	395688	514437	4.005	11.286 #
45) L9	AR-1268-5	9.912	8.323	793387	223252	1.089	0.684 #

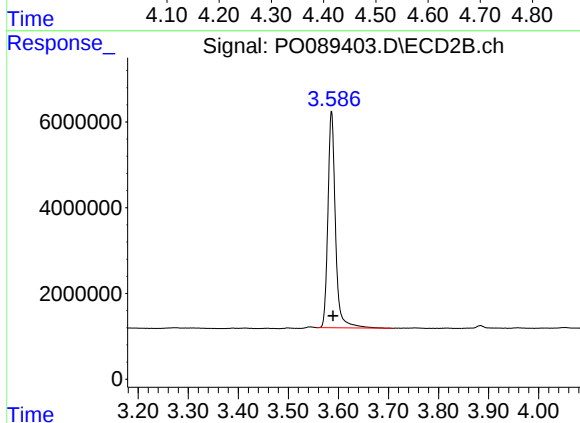
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

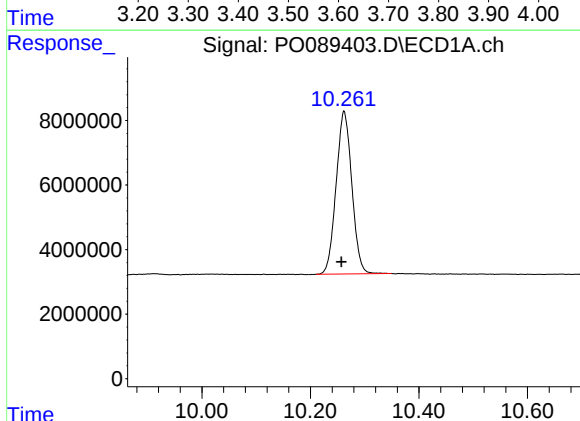
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 190976422
Conc: 50.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



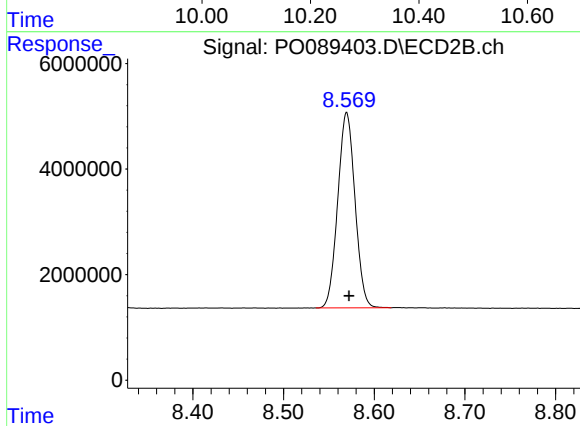
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.003 min
Response: 52745688
Conc: 54.64 ng/ml



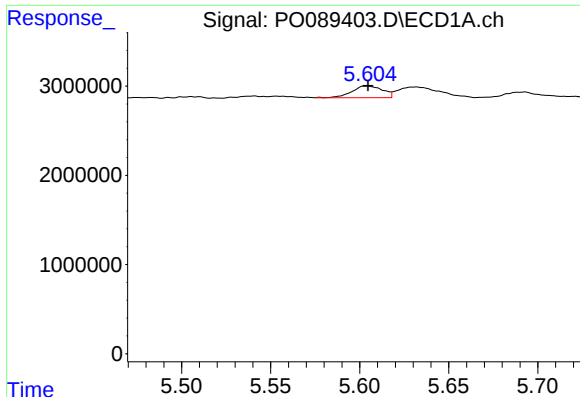
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 101427782
Conc: 44.05 ng/ml



#2 Decachlorobiphenyl

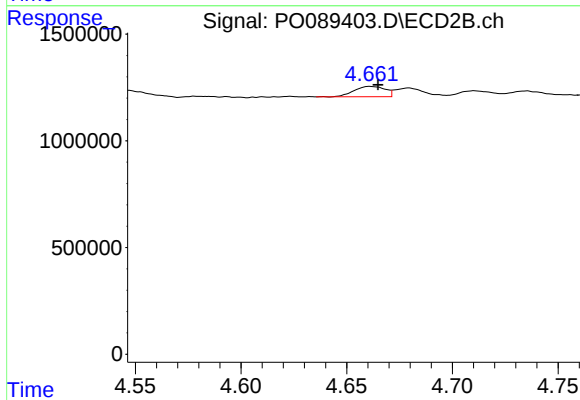
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 48872608
Conc: 55.27 ng/ml



#3 AR-1016-1

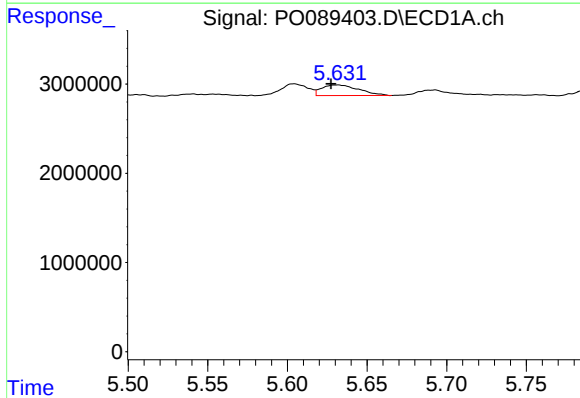
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1583959
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



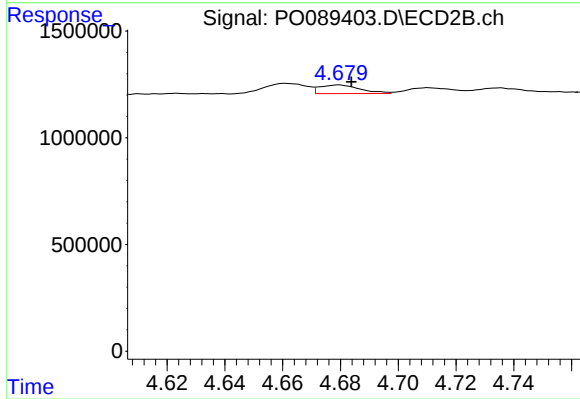
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 495305
Conc: 13.72 ng/ml



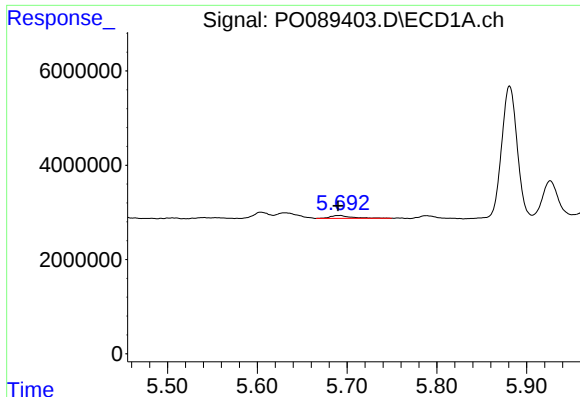
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 1941269
Conc: 12.32 ng/ml



#4 AR-1016-2

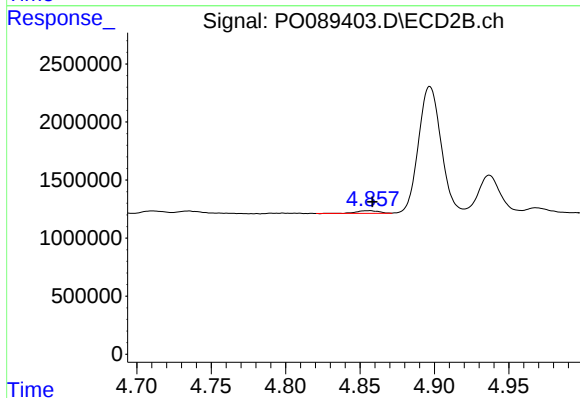
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 394004
Conc: 7.98 ng/ml



#5 AR-1016-3

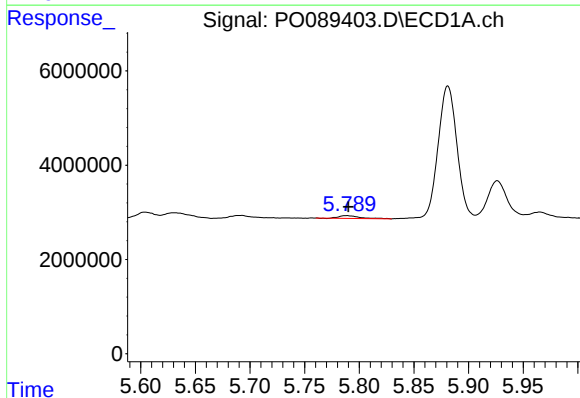
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 982012
Conc: 10.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



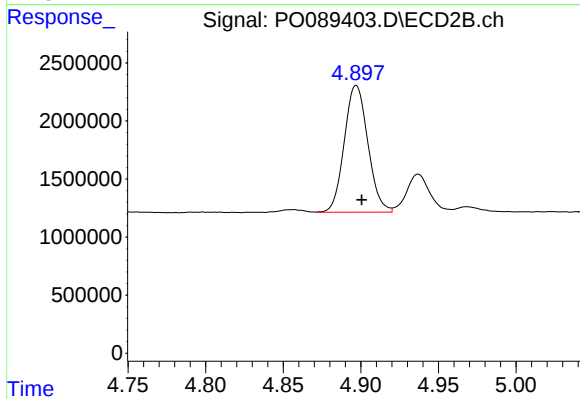
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 238674
Conc: 8.97 ng/ml



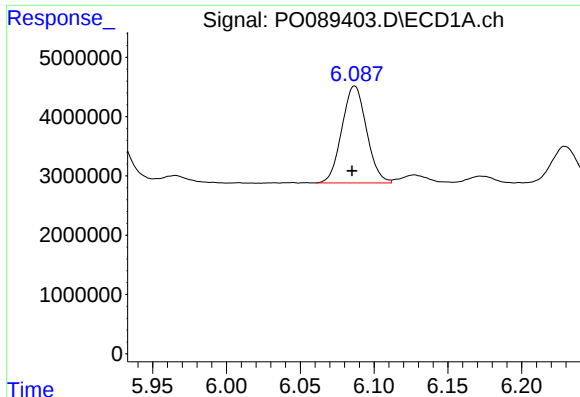
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 792128
Conc: 10.07 ng/ml



#6 AR-1016-4

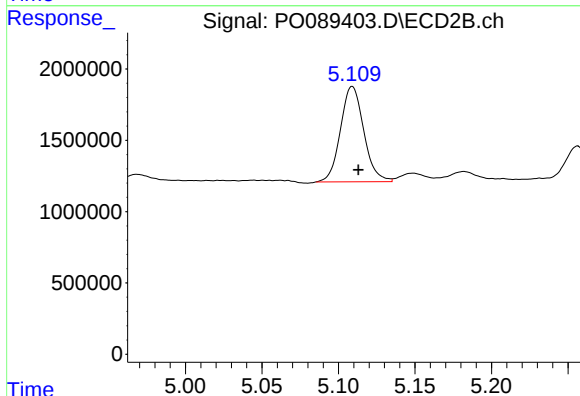
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11568644
Conc: 537.49 ng/ml



#7 AR-1016-5

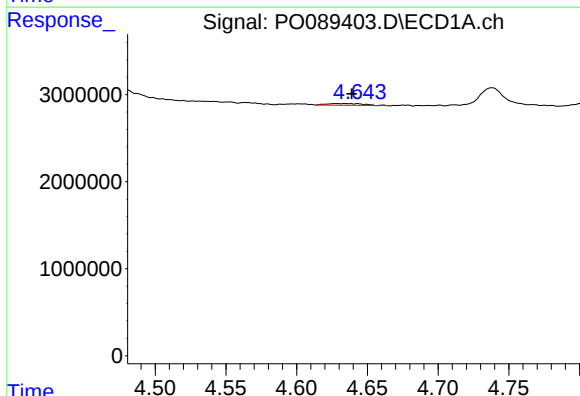
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 19014623
Conc: 247.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



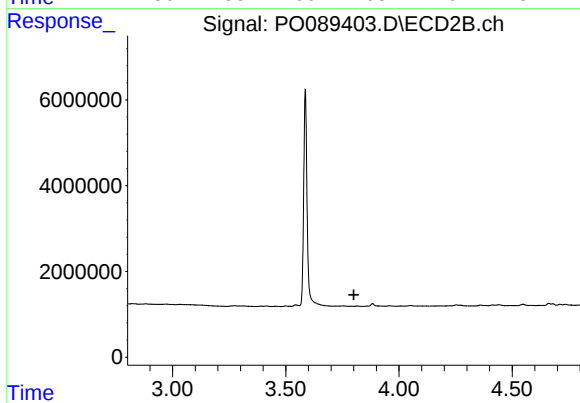
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 7098217
Conc: 243.27 ng/ml



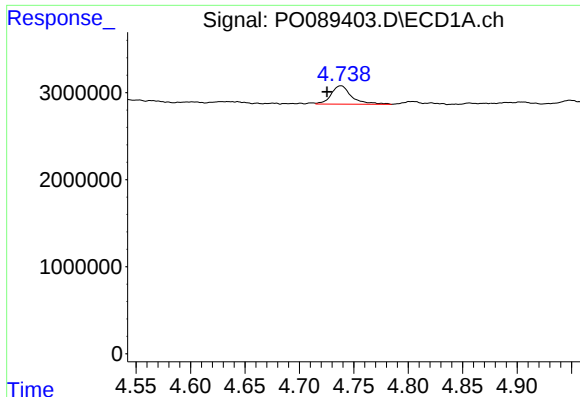
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 372436
Conc: 8.76 ng/ml



#8 AR-1221-1

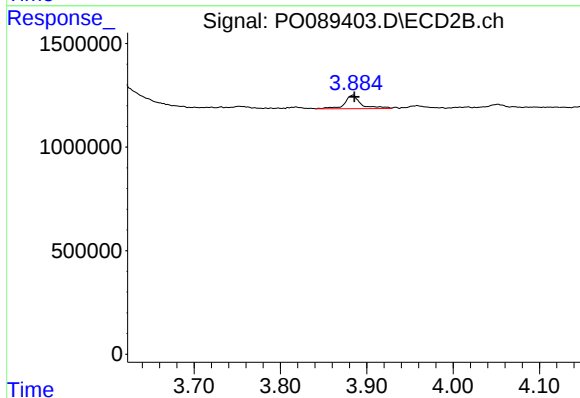
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

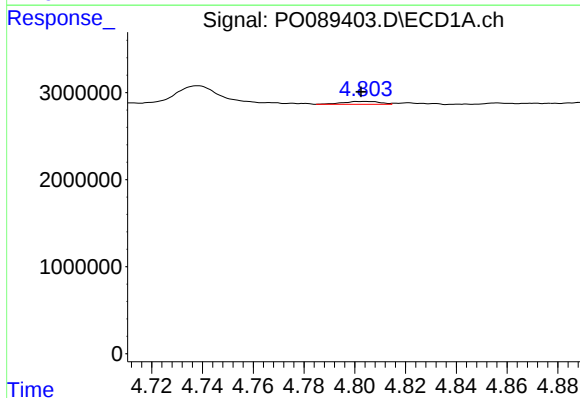
R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 2746590
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



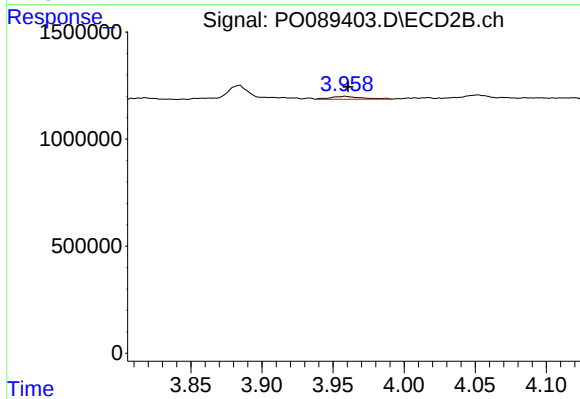
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 873629
Conc: 99.88 ng/ml



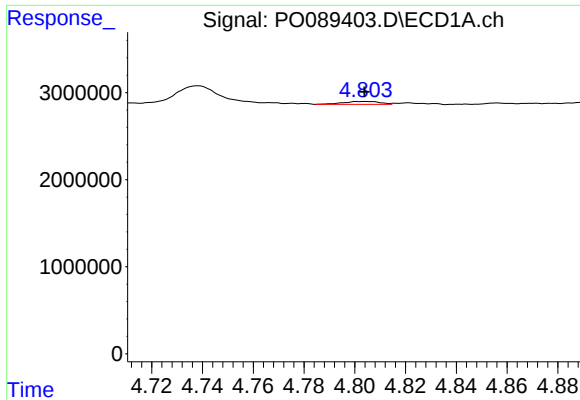
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 333366
Conc: 3.59 ng/ml



#10 AR-1221-3

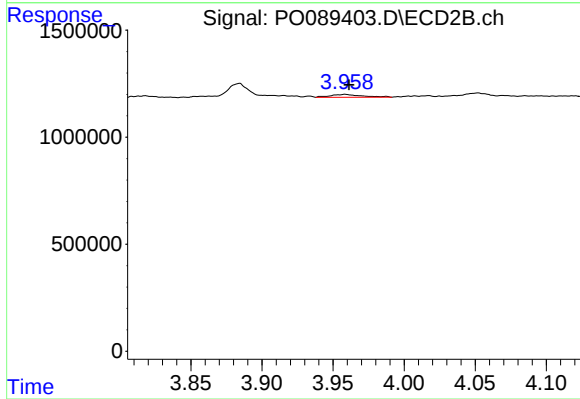
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 213329
Conc: 7.66 ng/ml



#11 AR-1232-1

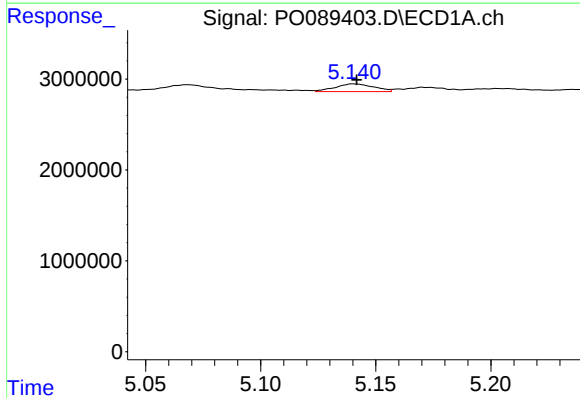
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 333366
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



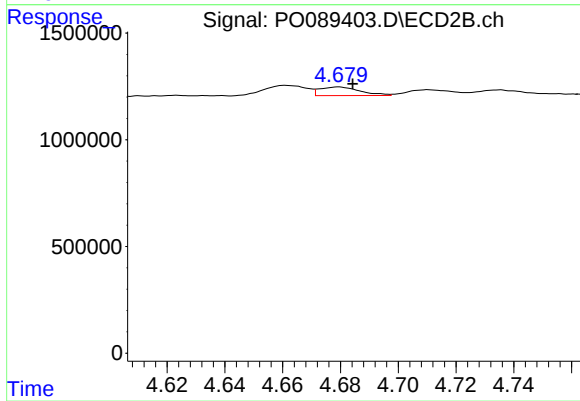
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 213329
Conc: 9.29 ng/ml



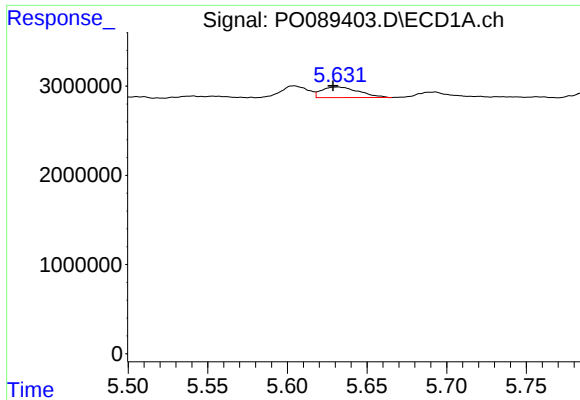
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 987491
Conc: 26.33 ng/ml



#12 AR-1232-2

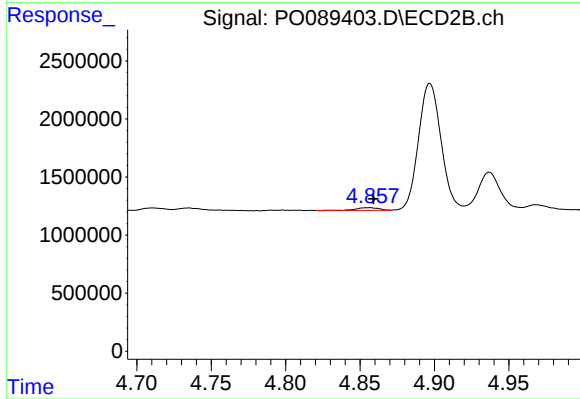
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 394004
Conc: 18.63 ng/ml



#13 AR-1232-3

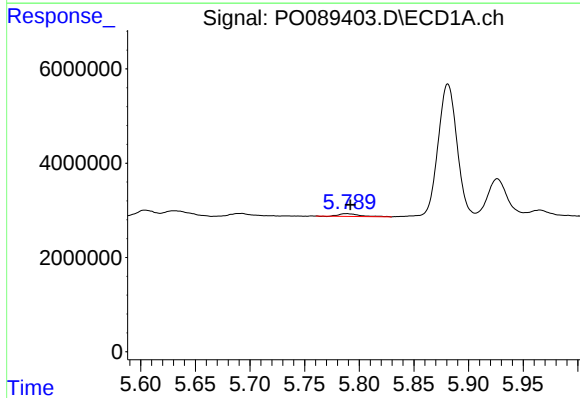
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1941269
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



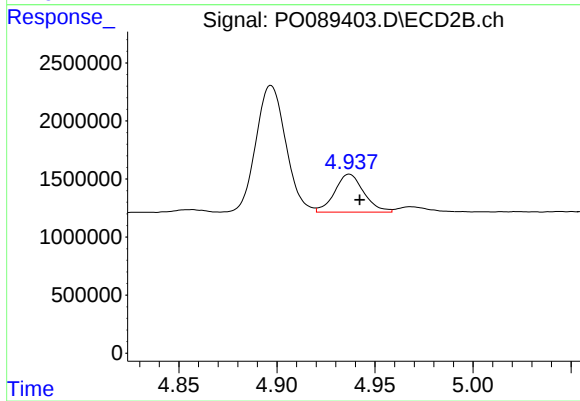
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 238674
Conc: 21.41 ng/ml



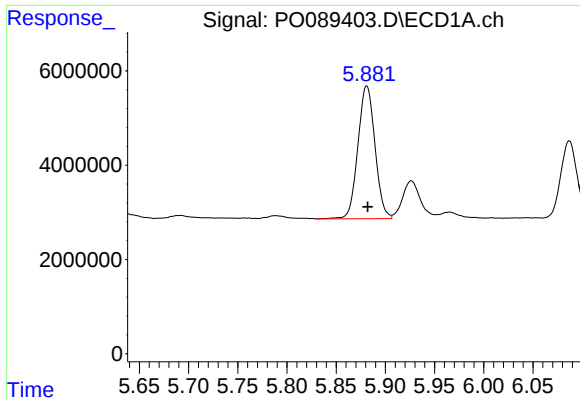
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 792128
Conc: 24.09 ng/ml



#14 AR-1232-4

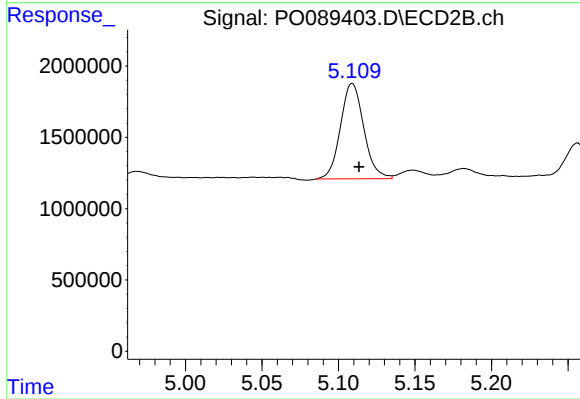
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 3392906
Conc: 332.33 ng/ml



#15 AR-1232-5

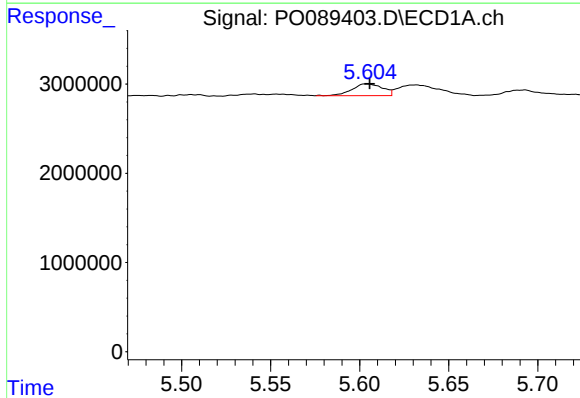
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 33986988
Conc: 1257.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



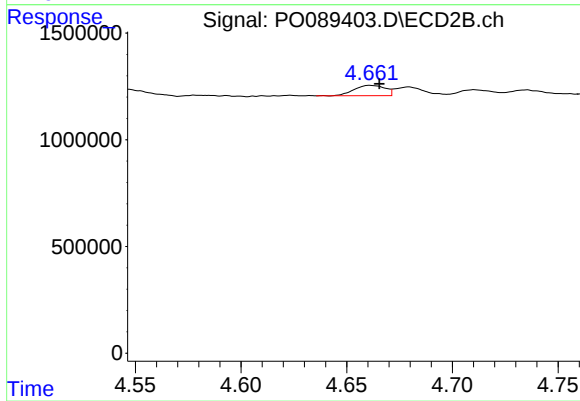
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 7098217
Conc: 608.17 ng/ml



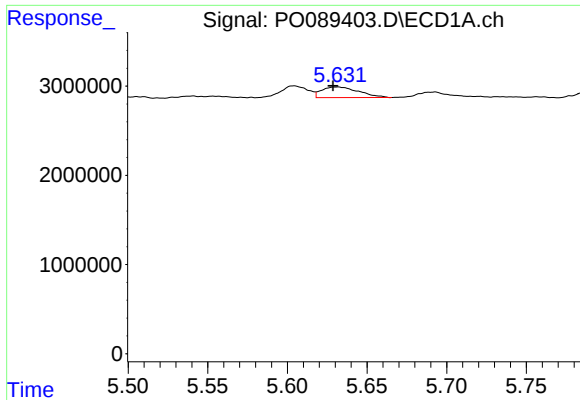
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1583959
Conc: 17.92 ng/ml



#16 AR-1242-1

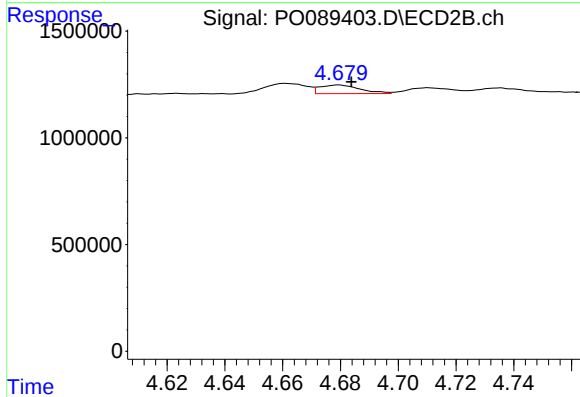
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 495305
Conc: 17.00 ng/ml



#17 AR-1242-2

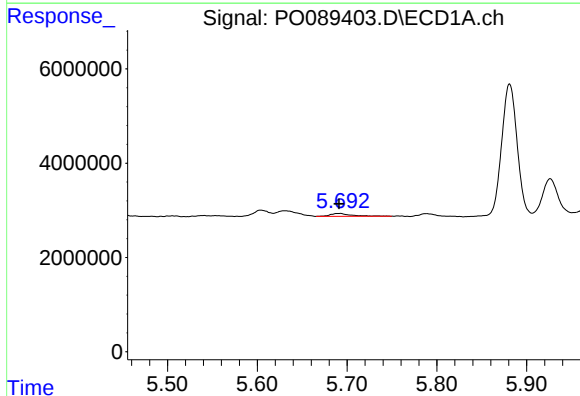
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 1941269
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



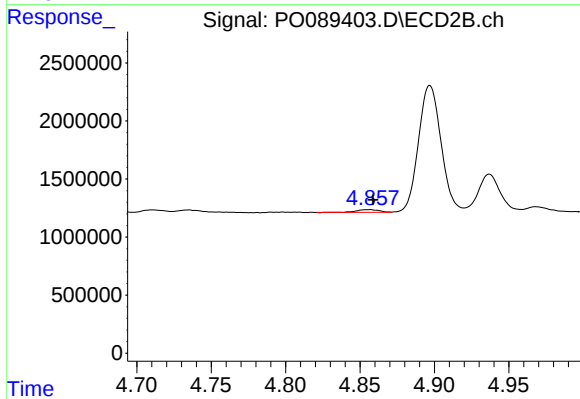
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 394004
Conc: 9.95 ng/ml



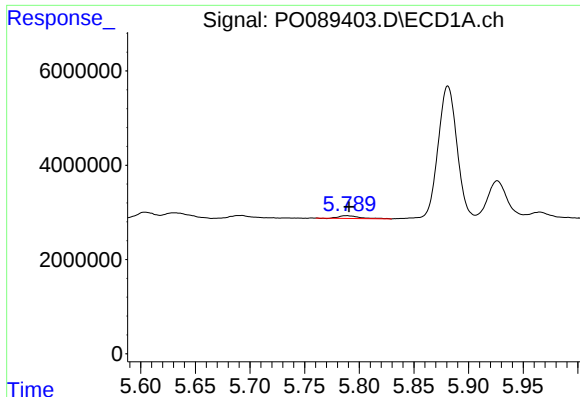
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 982012
Conc: 12.78 ng/ml



#18 AR-1242-3

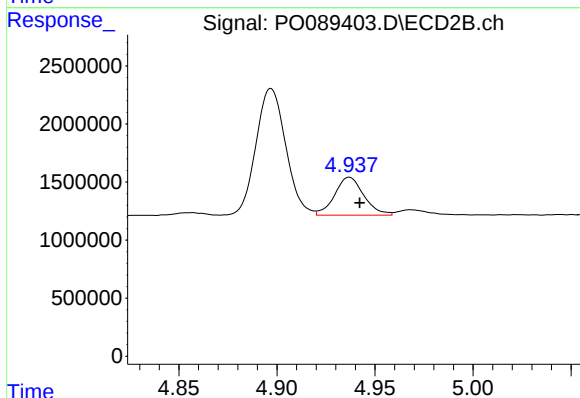
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 238674
Conc: 11.20 ng/ml



#19 AR-1242-4

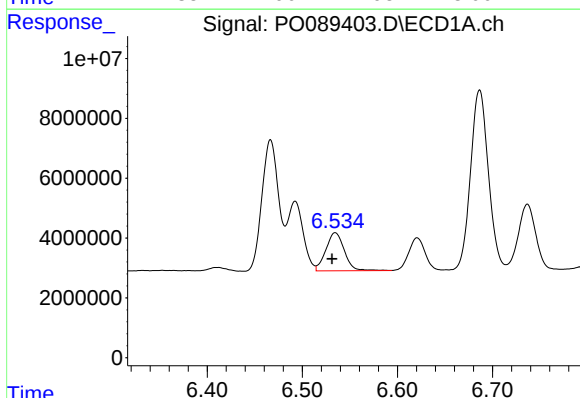
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 792128
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



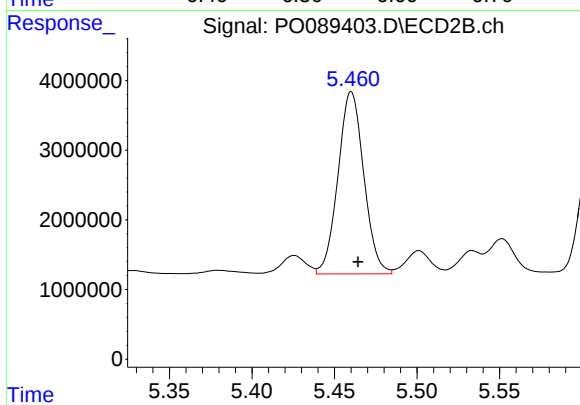
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 3392906
Conc: 155.93 ng/ml



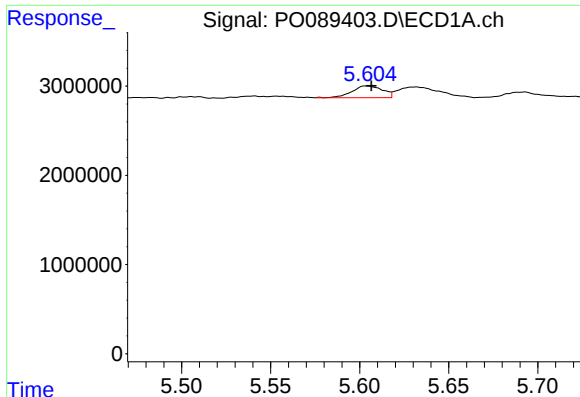
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 17348523
Conc: 269.50 ng/ml



#20 AR-1242-5

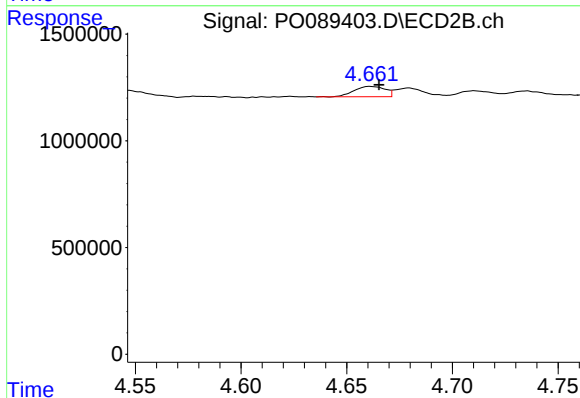
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 28420095
Conc: 1040.37 ng/ml



#21 AR-1248-1

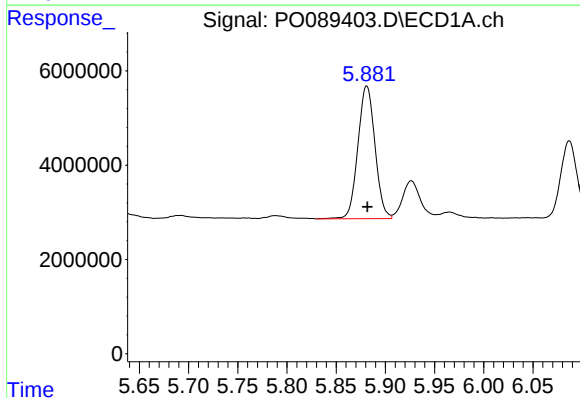
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1583959
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



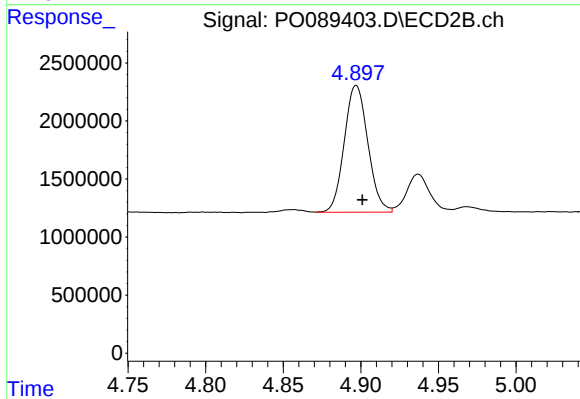
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 495305
Conc: 22.05 ng/ml



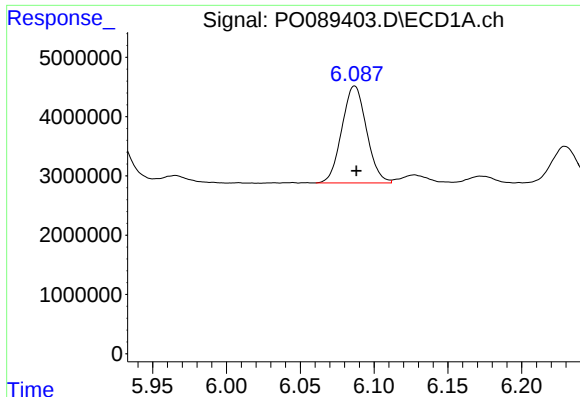
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 33986988
Conc: 344.37 ng/ml



#22 AR-1248-2

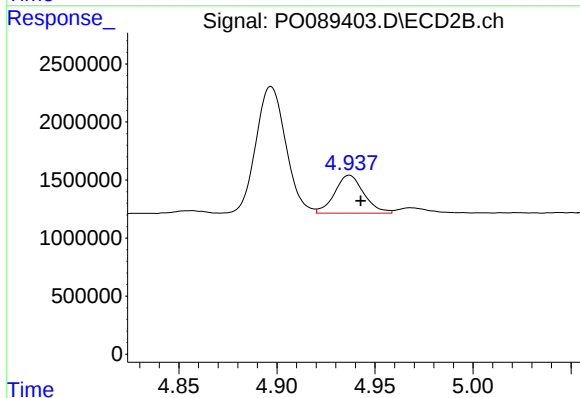
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 11568644
Conc: 353.68 ng/ml



#23 AR-1248-3

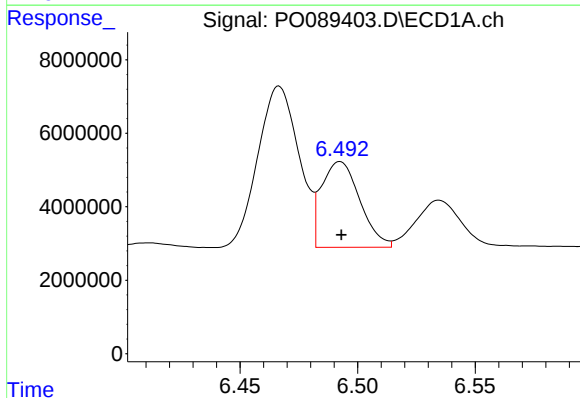
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 19014623
Conc: 181.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



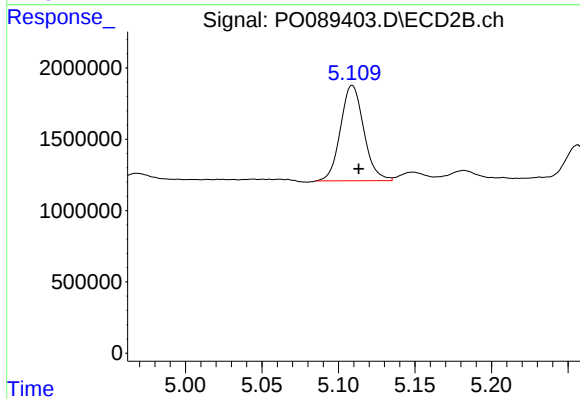
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 3392906
Conc: 99.53 ng/ml



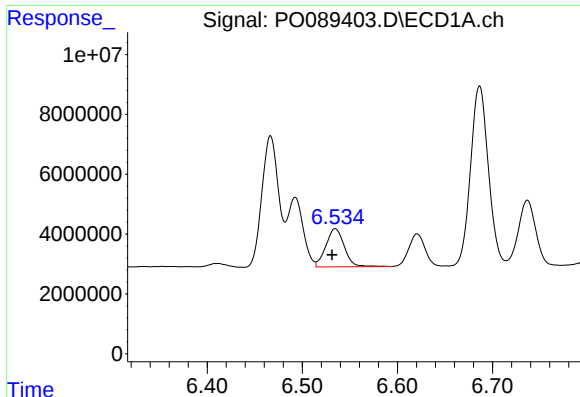
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 26472962
Conc: 230.09 ng/ml



#24 AR-1248-4

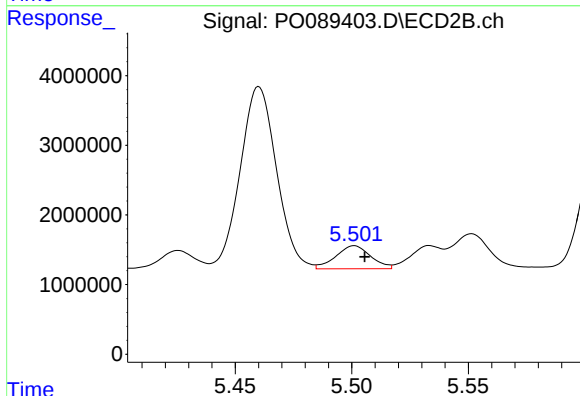
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 7098217
Conc: 174.15 ng/ml



#25 AR-1248-5

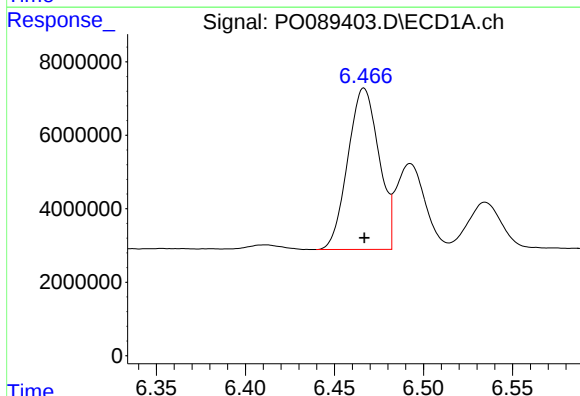
R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 17348523
Conc: 153.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



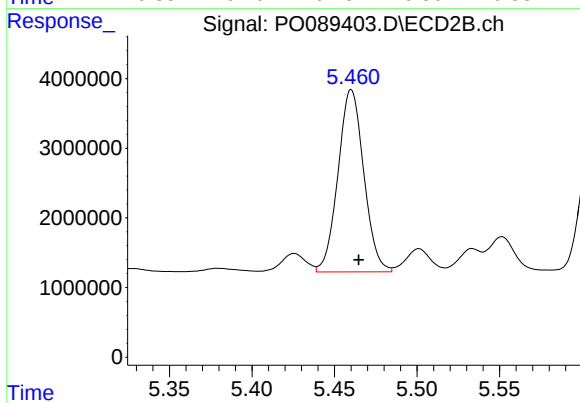
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 3456310
Conc: 86.98 ng/ml



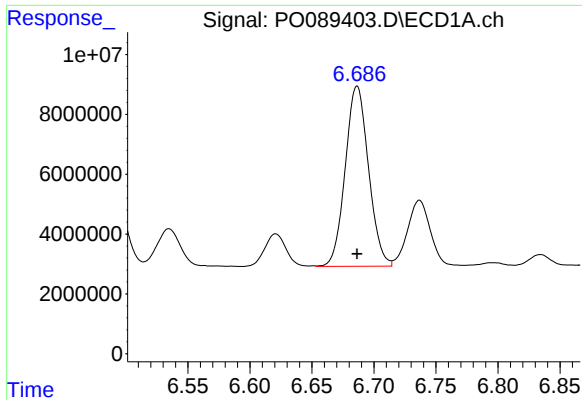
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 53352122
Conc: 463.86 ng/ml



#26 AR-1254-1

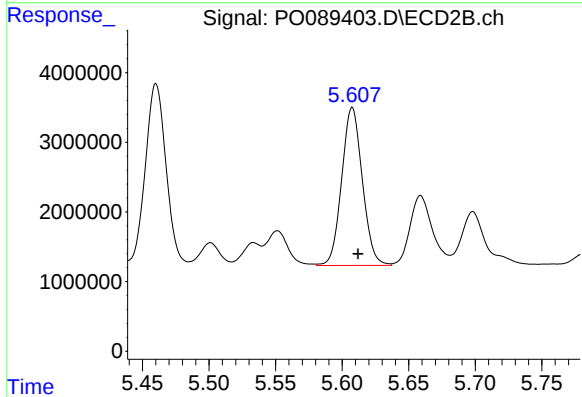
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 28420095
Conc: 480.38 ng/ml



#27 AR-1254-2

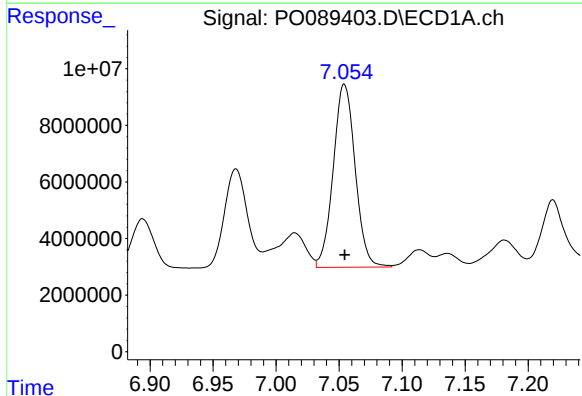
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 78786103
Conc: 463.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



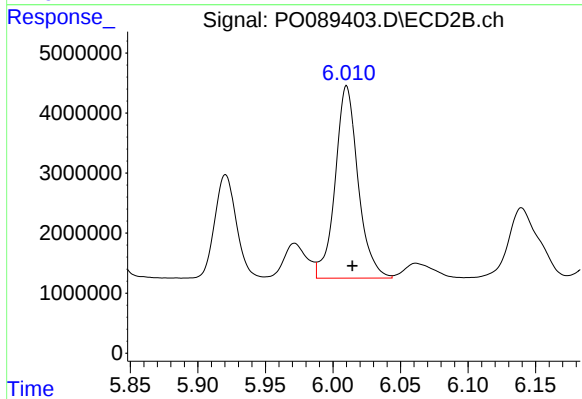
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 24499749
Conc: 480.28 ng/ml



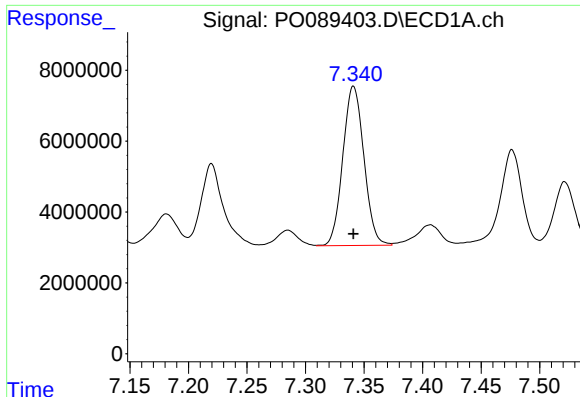
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 78350811
Conc: 451.13 ng/ml



#28 AR-1254-3

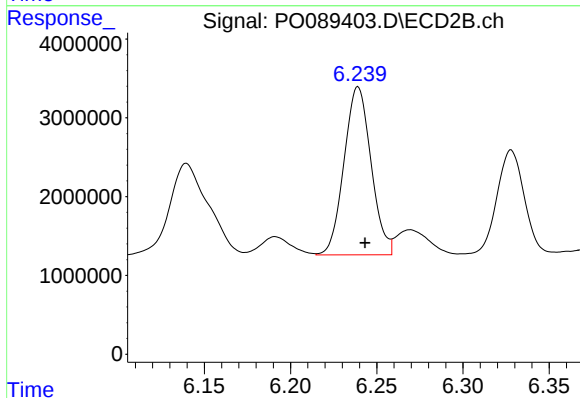
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 37832326
Conc: 479.05 ng/ml



#29 AR-1254-4

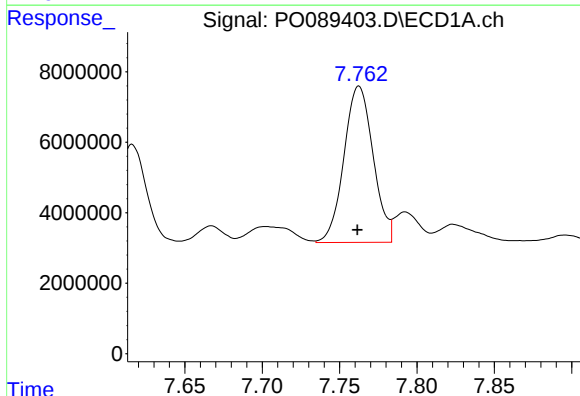
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 56338566
Conc: 451.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



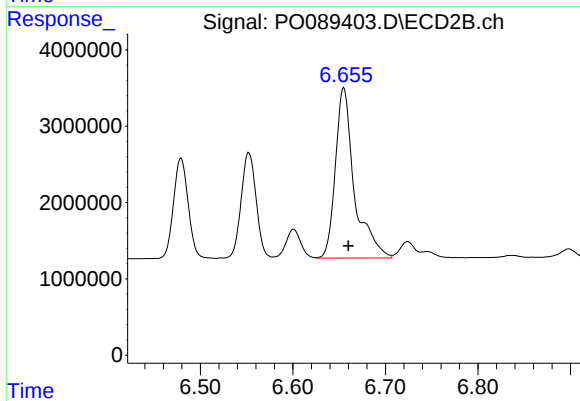
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 23232919
Conc: 468.69 ng/ml



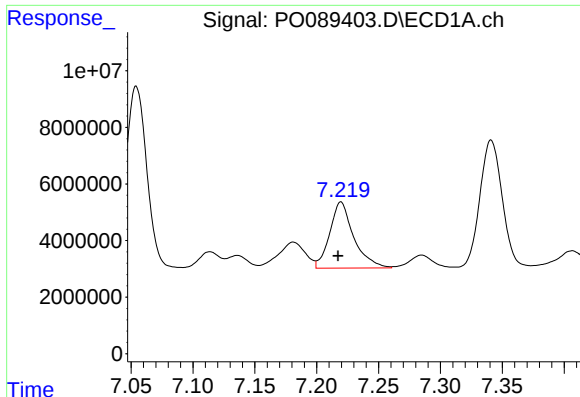
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 58204656
Conc: 451.89 ng/ml



#30 AR-1254-5

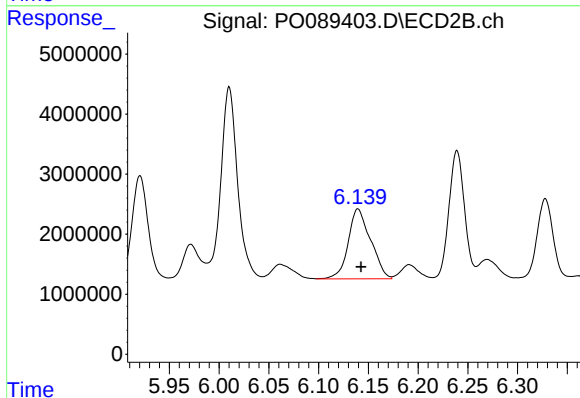
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 31825874
Conc: 470.72 ng/ml



#31 AR-1260-1

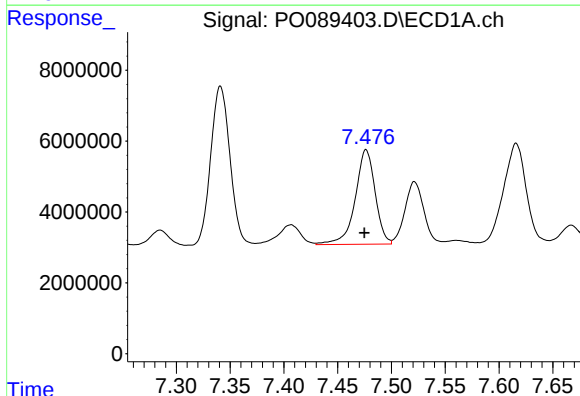
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 31556317
Conc: 234.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



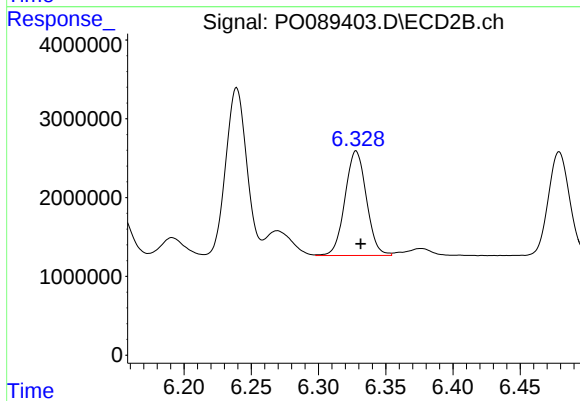
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 18271369
Conc: 325.67 ng/ml



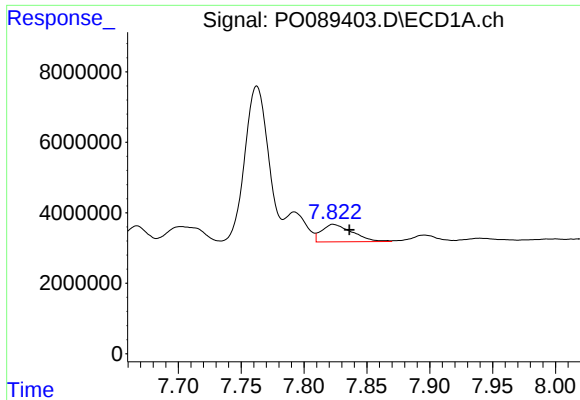
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 34555866
Conc: 226.43 ng/ml



#32 AR-1260-2

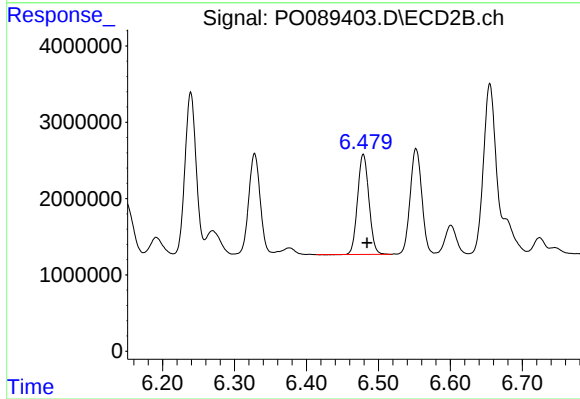
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 14706967
Conc: 216.43 ng/ml



#33 AR-1260-3

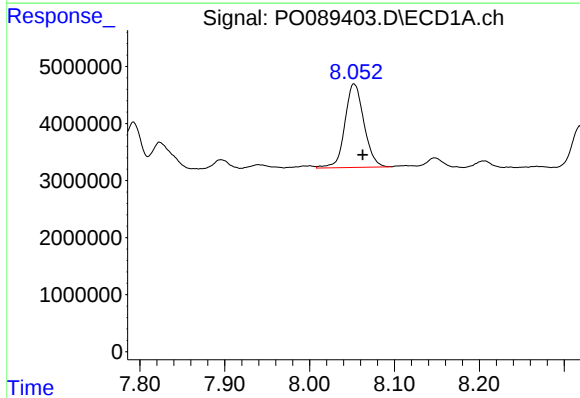
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 8462967
Conc: 75.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



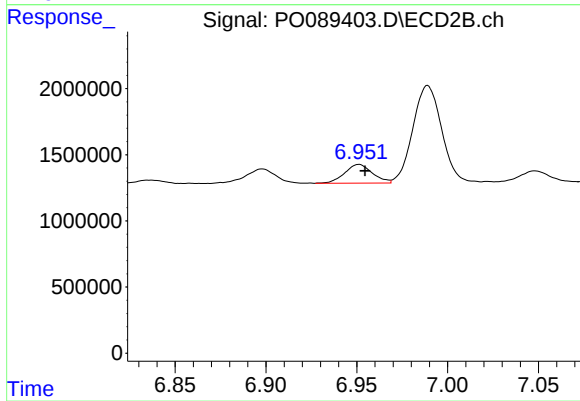
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 14369614
Conc: 234.21 ng/ml



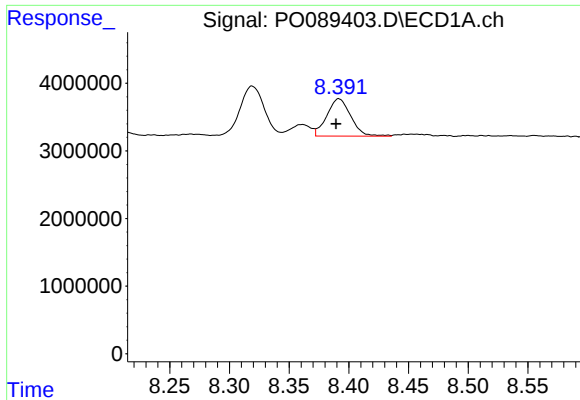
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 22823027
Conc: 184.88 ng/ml



#34 AR-1260-4

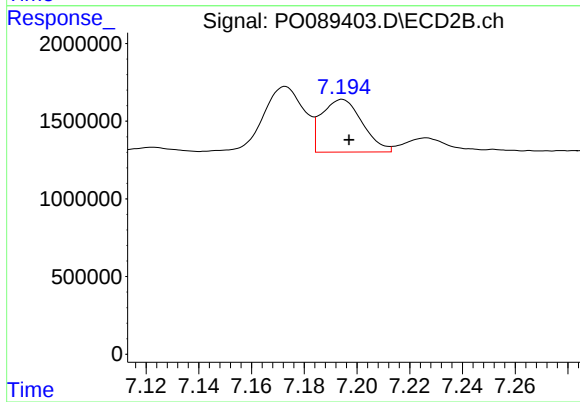
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 1496828
Conc: 29.70 ng/ml



#35 AR-1260-5

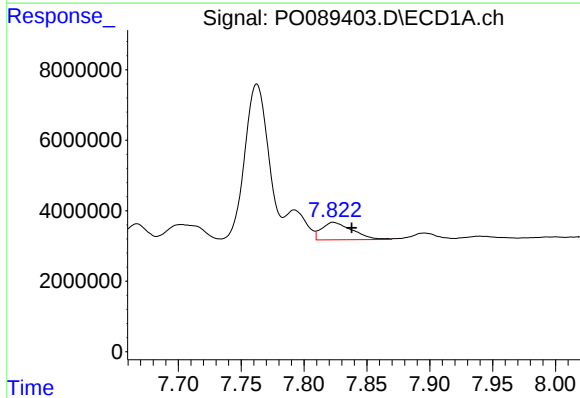
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 7713580
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



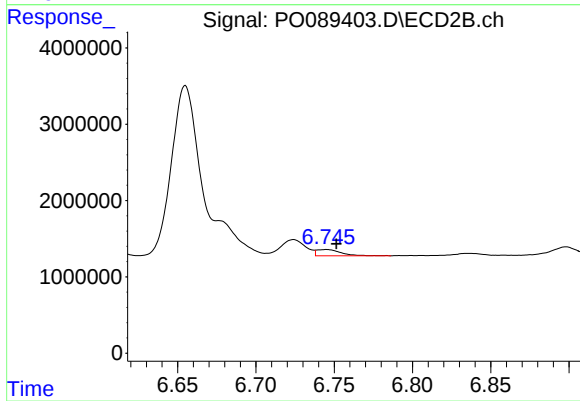
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 3642317
Conc: 31.83 ng/ml



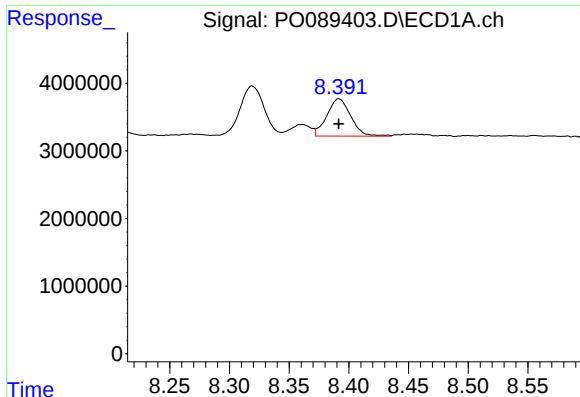
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 8462967
Conc: 56.08 ng/ml



#36 AR-1262-1

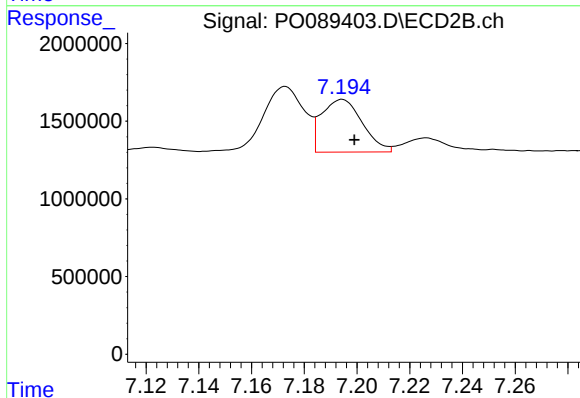
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 889602
Conc: 31.42 ng/ml



#37 AR-1262-2

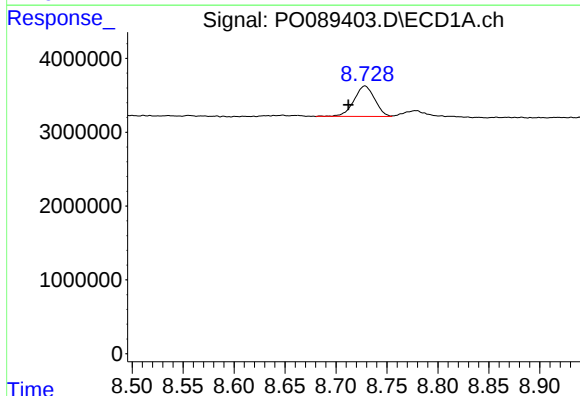
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 7713580
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



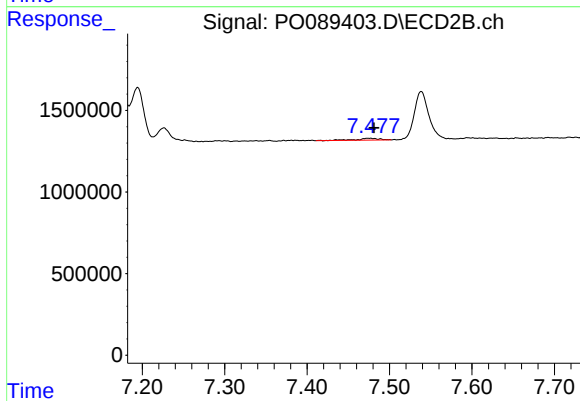
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 3642317
Conc: 30.20 ng/ml



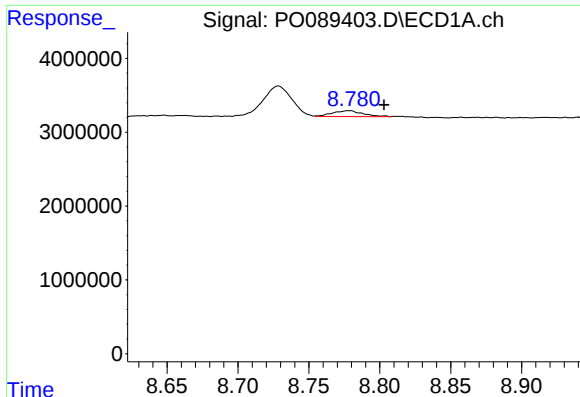
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.016 min
Response: 5834473
Conc: 34.12 ng/ml



#38 AR-1262-3

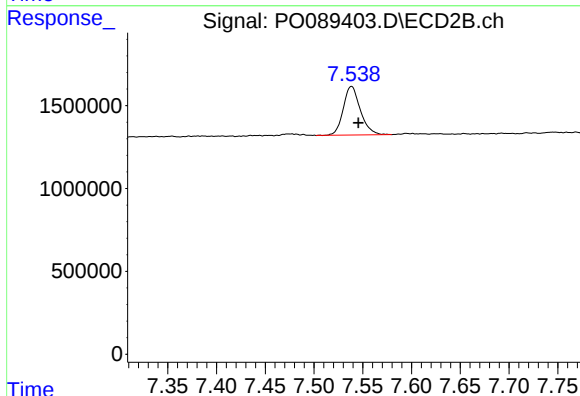
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 209664
Conc: 4.35 ng/ml



#39 AR-1262-4

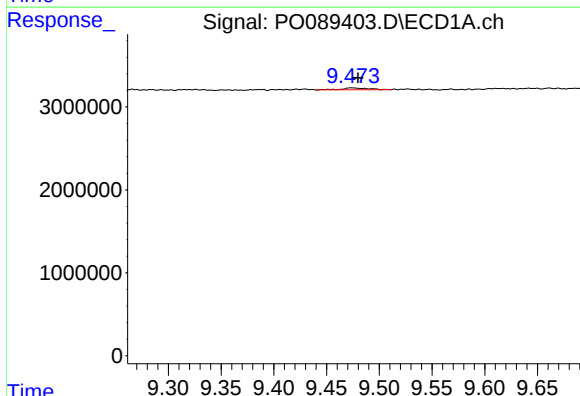
R.T.: 8.778 min
Delta R.T.: -0.025 min
Response: 1185403
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



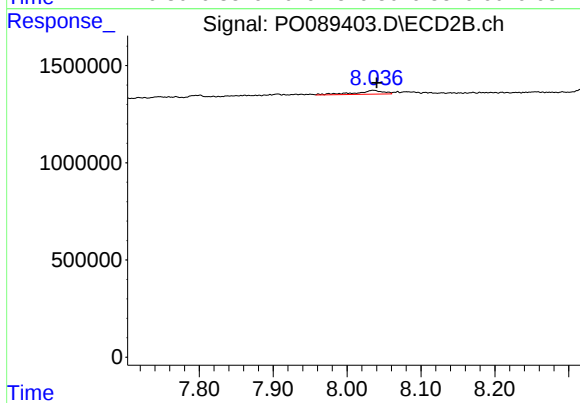
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 3584152
Conc: 40.10 ng/ml



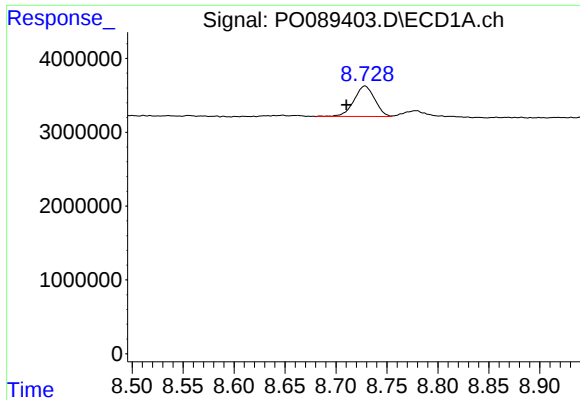
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 395688
Conc: 4.17 ng/ml



#40 AR-1262-5

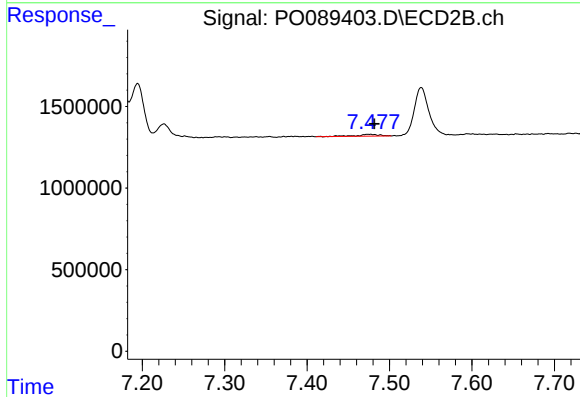
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 514437
Conc: 12.54 ng/ml



#41 AR-1268-1

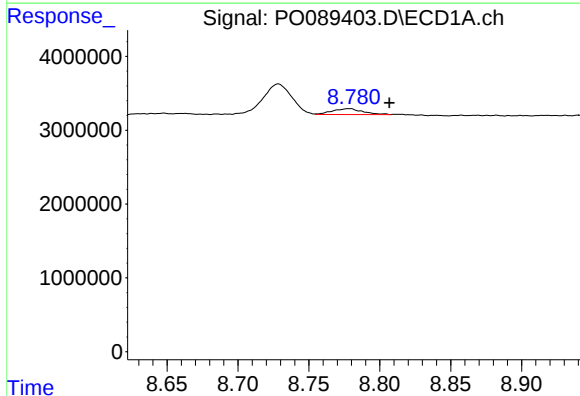
R.T.: 8.728 min
Delta R.T.: 0.018 min
Response: 5834473
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



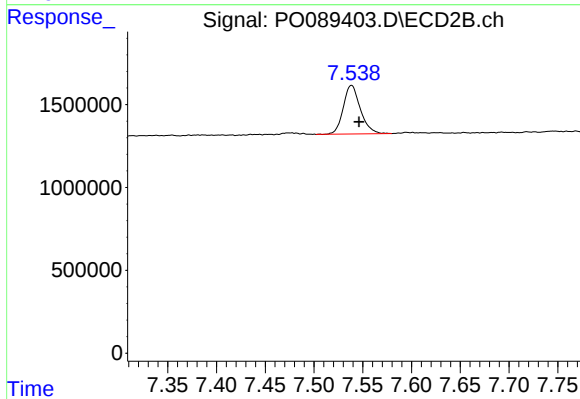
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 209664
Conc: 1.47 ng/ml



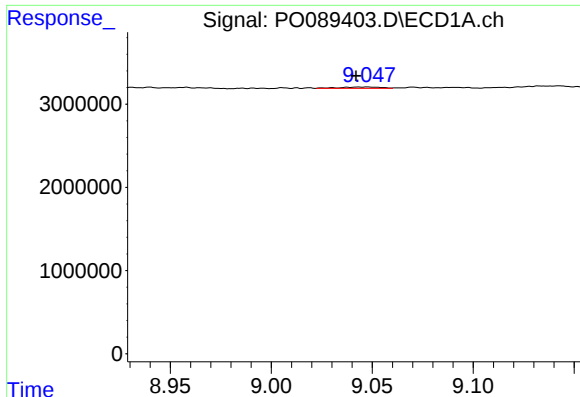
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.028 min
Response: 1185403
Conc: 4.43 ng/ml



#42 AR-1268-2

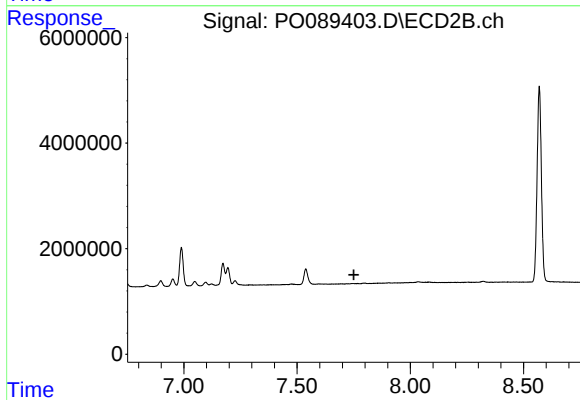
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 3584152
Conc: 27.88 ng/ml



#43 AR-1268-3

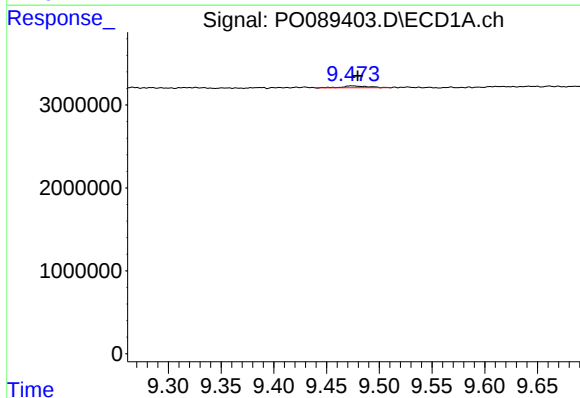
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 213100
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



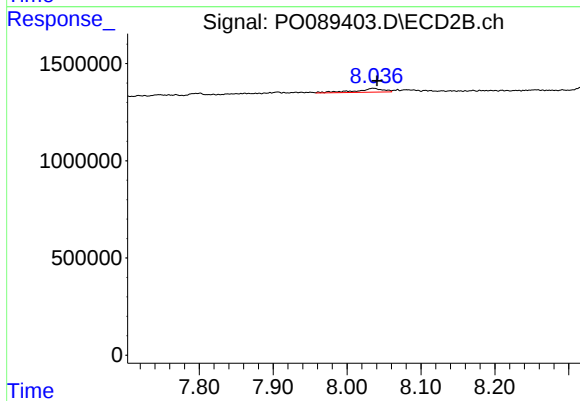
#43 AR-1268-3

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



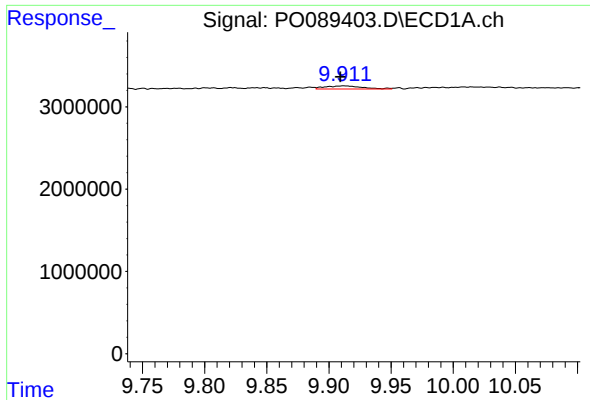
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 395688
Conc: 4.01 ng/ml



#44 AR-1268-4

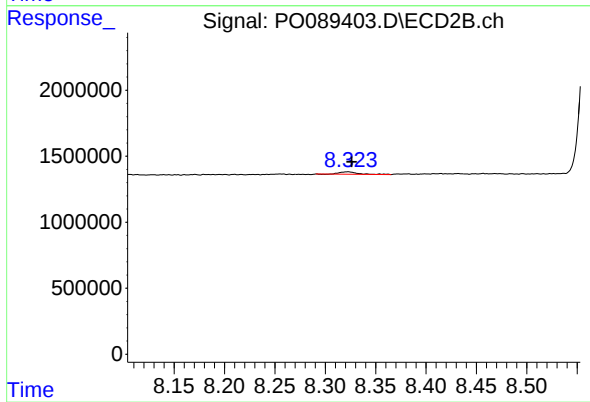
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 514437
Conc: 11.29 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 793387
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 223252
Conc: 0.68 ng/ml