

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:50
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:30:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.447	3.647	118.9E6	57691484	42.618	41.553
2)	SA Decachlor...	10.366	8.701	96695024	48881661	49.392	55.128
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	24433079	12398479	287.469	283.985
4)	L1 AR-1016-2	5.656	4.755	29479266	12960971	234.374	205.873
5)	L1 AR-1016-3	5.719	4.934	14985254	8928084	188.393	266.284 #
6)	L1 AR-1016-4	5.817	4.975	16078589	18932039	261.671	637.329 #
7)	L1 AR-1016-5	6.119	5.189	39901977	22713952	613.387	616.319
9)	L2 AR-1221-2	4.755	3.947	1882536	902066	74.118	69.064
10)	L2 AR-1221-3	4.822	4.024	2403243	1068100	30.968	27.544
11)	L3 AR-1232-1	4.822	4.024	2403243	1068100	35.863	31.291
12)	L3 AR-1232-2	5.360	4.755	11706896	12960971	360.724	447.843
13)	L3 AR-1232-3	5.656	4.934	29479266	8928084	514.313	591.517
14)	L3 AR-1232-4	5.817	5.017	16078589	19924488	594.926	1322.432 #
15)	L3 AR-1232-5	5.912	5.189	37850124	22713952	1577.682	1388.959
16)	L4 AR-1242-1	5.633	4.737	24433079	12398479	342.395	332.126
17)	L4 AR-1242-2	5.656	4.755	29479266	12960971	278.993	243.865
18)	L4 AR-1242-3	5.719	4.934	14985254	8928084	222.335	312.032 #
19)	L4 AR-1242-4	5.817	5.017	16078589	19924488	310.182	648.184 #
20)	L4 AR-1242-5	6.570	5.543	36303737	29704563	717.031	900.723 #
21)	L5 AR-1248-1	5.633	4.737	24433079	12398479	446.426	434.754
22)	L5 AR-1248-2	5.912	4.975	37850124	18932039	437.583	426.834
23)	L5 AR-1248-3	6.119	5.017	39901977	19924488	433.710	437.340
24)	L5 AR-1248-4	6.530	5.189	37616043	22713952	422.896	435.617
25)	L5 AR-1248-5	6.570	5.584	36303737	20615542	419.648	466.118
26)	L6 AR-1254-1	6.503	5.543	29420908	29704563	284.365	402.341 #
27)	L6 AR-1254-2	6.730	5.692	39022867	10357502	257.440	158.505 #
28)	L6 AR-1254-3	7.101	6.098	23527632	14274337	157.339	147.065
29)	L6 AR-1254-4	7.394	6.328	14477789	9074366	152.330	187.234
30)	L6 AR-1254-5	7.822	6.749	3637357	2831672	29.321	36.773 #
31)	L7 AR-1260-1	7.270	6.244	3261678	6871564	27.166	105.674 #
32)	L7 AR-1260-2	7.533	6.418	2225380	1160430	17.323	15.842
33)	L7 AR-1260-3	0.000	6.572	0	1947604	N.D.	27.231 #
34)	L7 AR-1260-4	8.115	7.087	1542478	755312	13.360	14.019
35)	L7 AR-1260-5	0.000	7.291	0	571575	N.D.	5.094 #
36)	L8 AR-1262-1	0.000	6.819	0	179271	N.D.	2.340 #
37)	L8 AR-1262-2	0.000	7.291	0	571575	N.D.	4.937 #
45)	L9 AR-1268-5	0.000	8.439	0	326847	N.D.	0.877 #

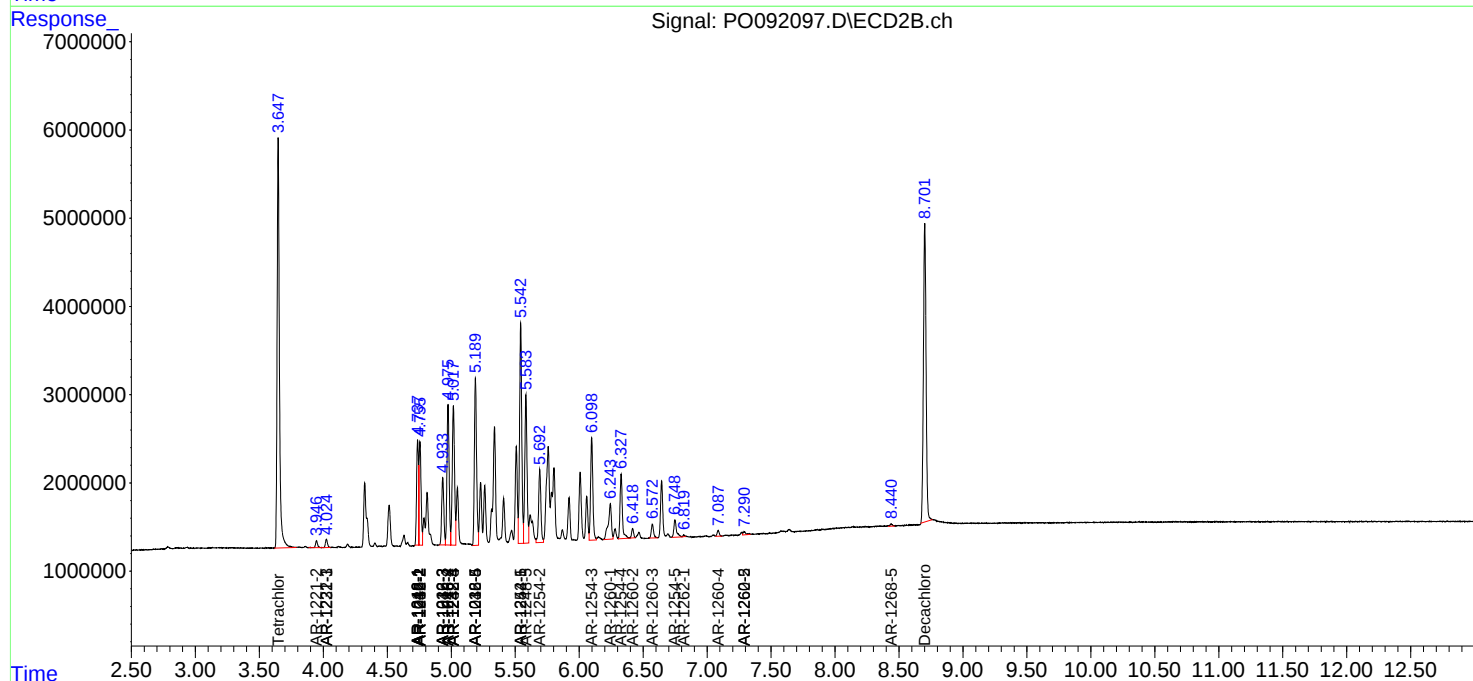
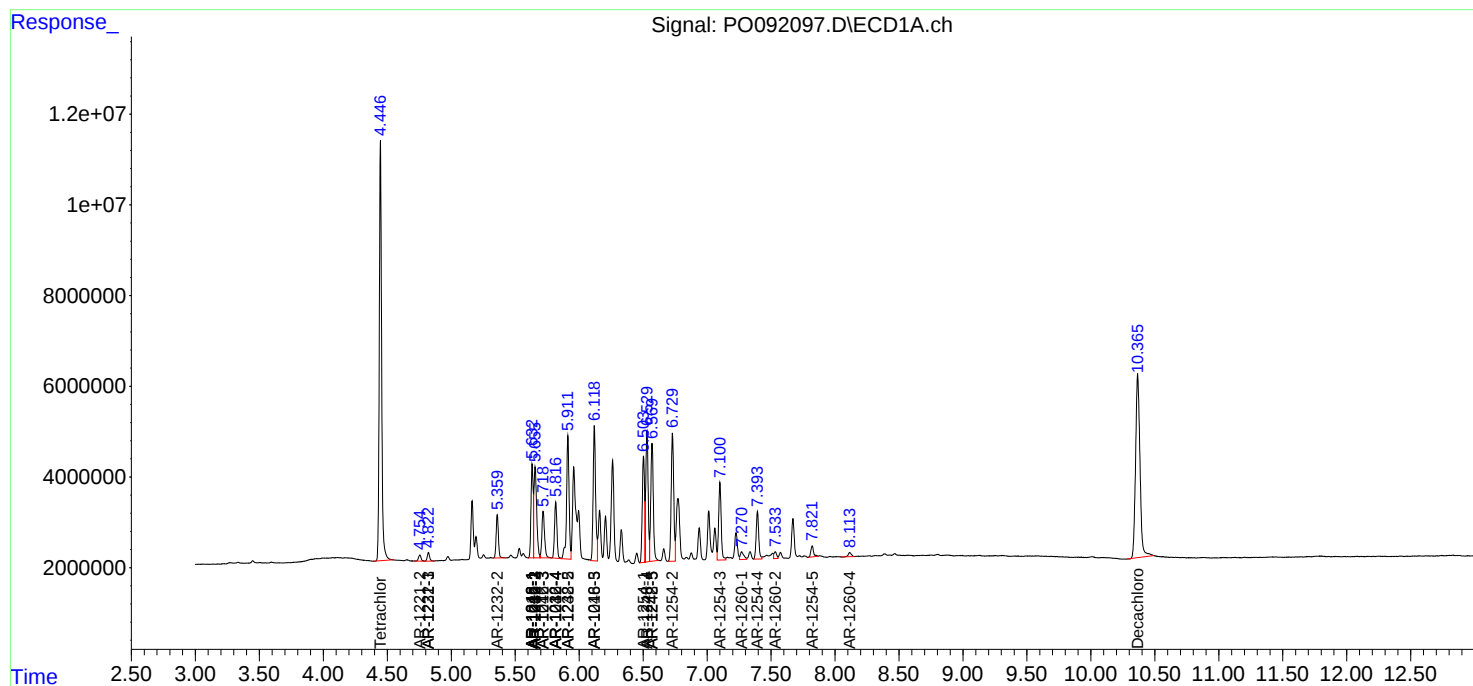
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

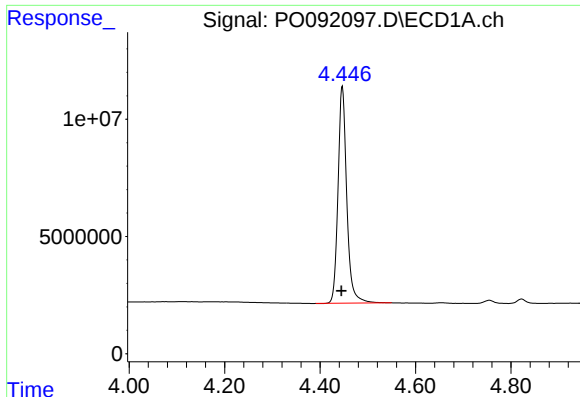
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:50
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:30:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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

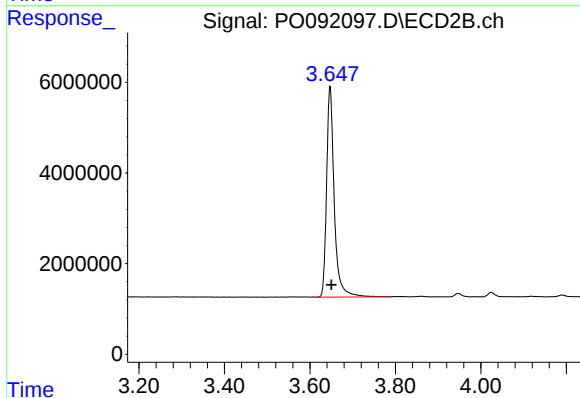




#1 Tetrachloro-m-xylene

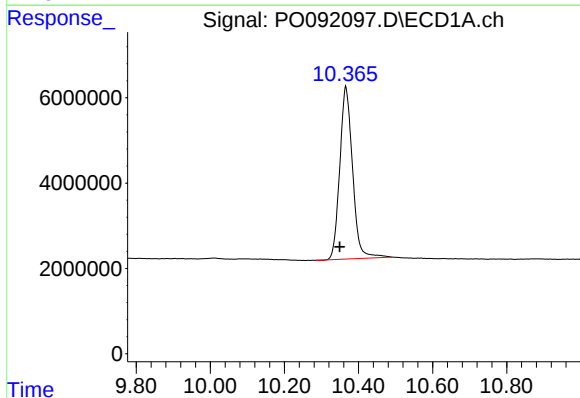
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 118870127
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



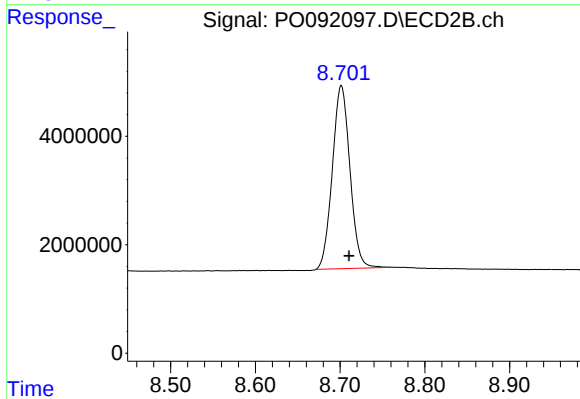
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 57691484
Conc: 41.55 ng/ml



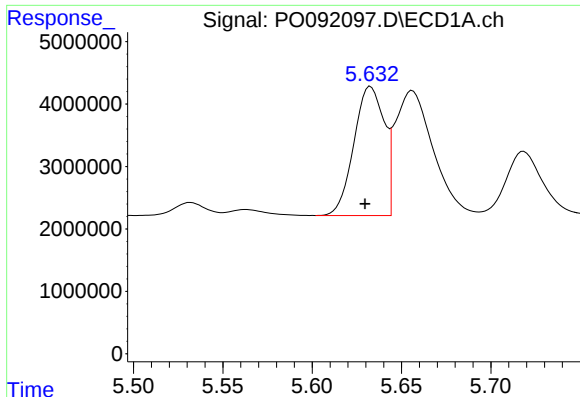
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.016 min
Response: 96695024
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

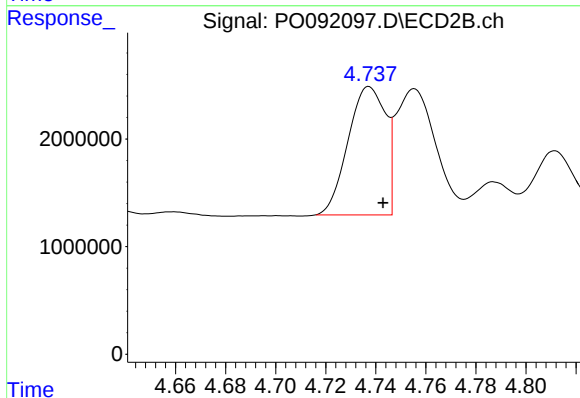
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 48881661
Conc: 55.13 ng/ml



#3 AR-1016-1

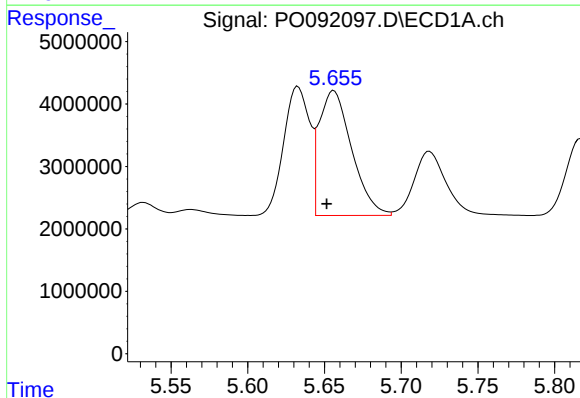
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 24433079
Conc: 287.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



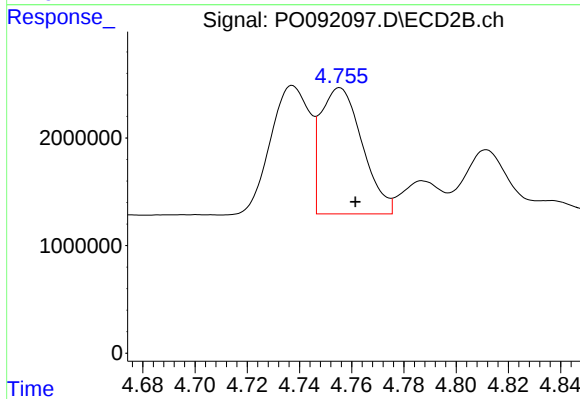
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12398479
Conc: 283.99 ng/ml



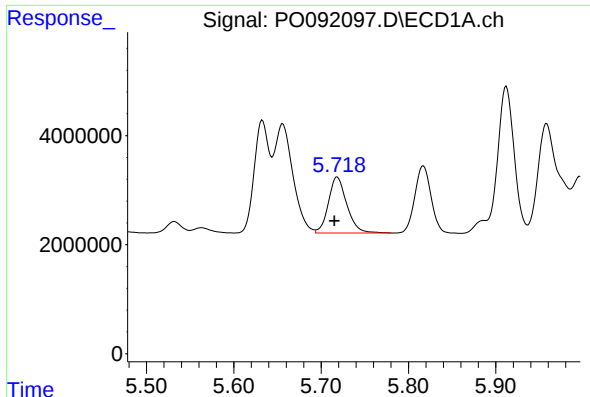
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 29479266
Conc: 234.37 ng/ml



#4 AR-1016-2

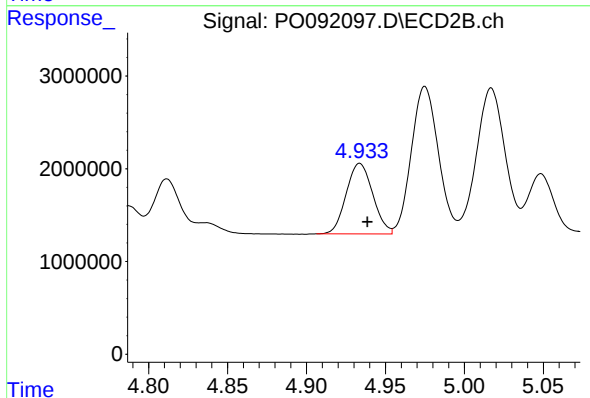
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 12960971
Conc: 205.87 ng/ml



#5 AR-1016-3

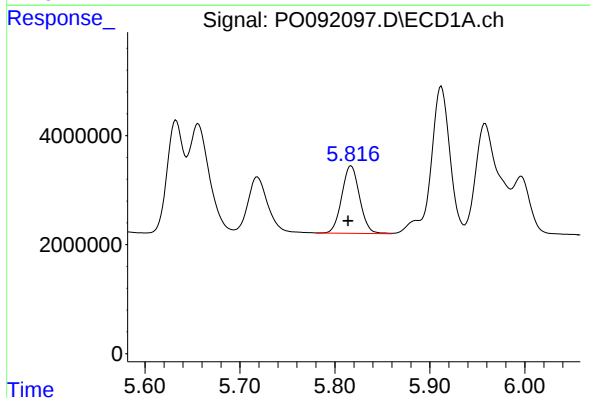
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 14985254
Conc: 188.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



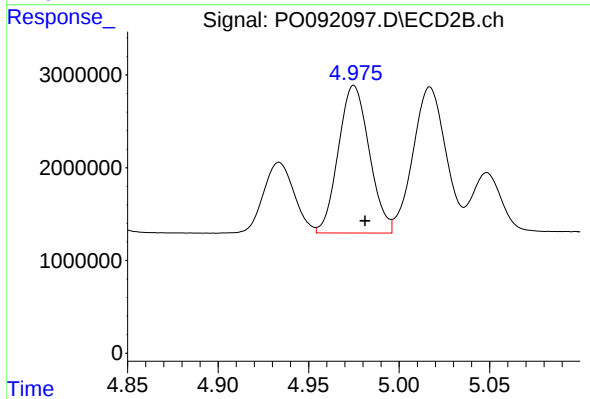
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 8928084
Conc: 266.28 ng/ml



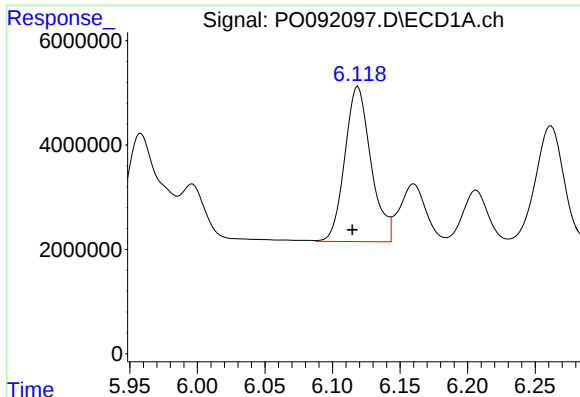
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 16078589
Conc: 261.67 ng/ml



#6 AR-1016-4

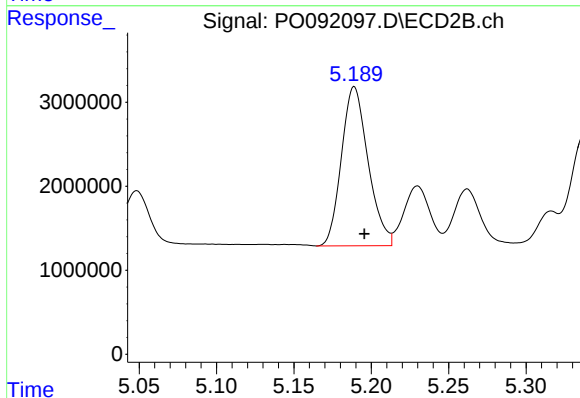
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 18932039
Conc: 637.33 ng/ml



#7 AR-1016-5

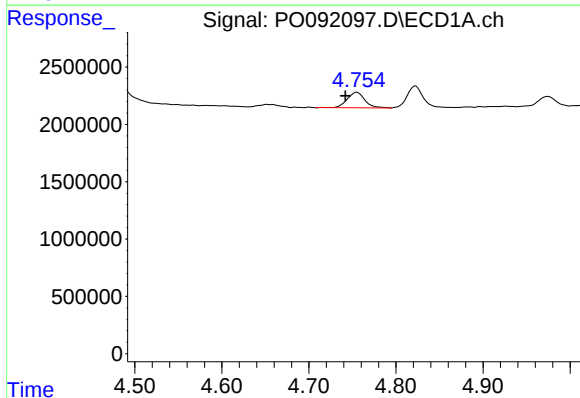
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 39901977
Conc: 613.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



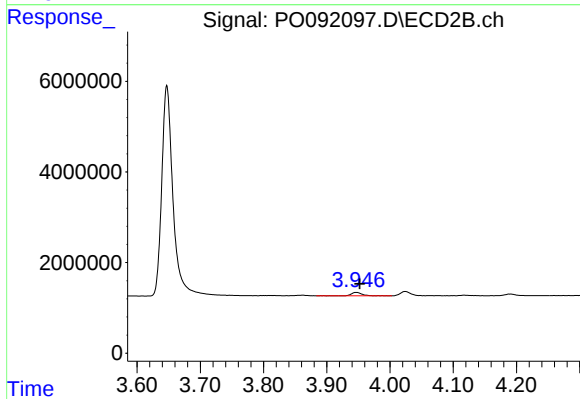
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22713952
Conc: 616.32 ng/ml



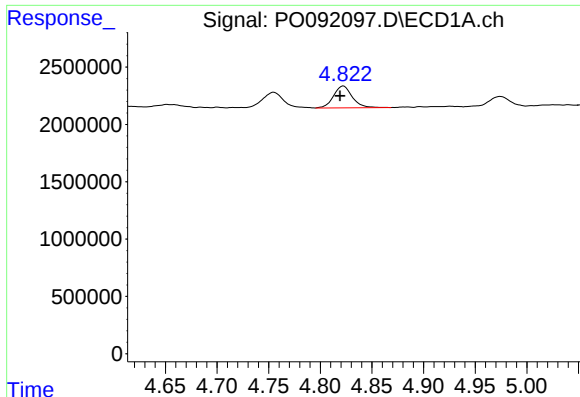
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 1882536
Conc: 74.12 ng/ml



#9 AR-1221-2

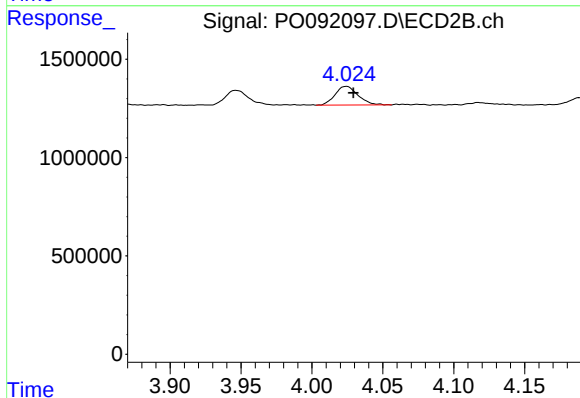
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 902066
Conc: 69.06 ng/ml



#10 AR-1221-3

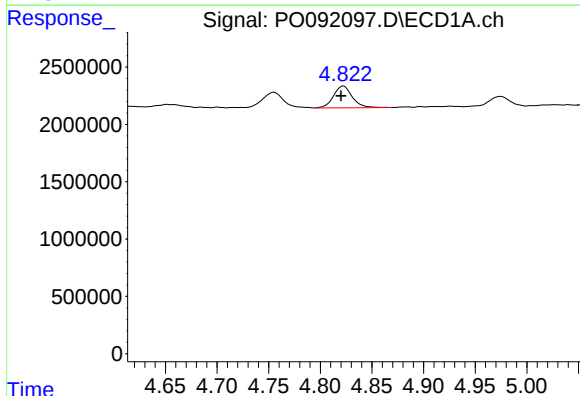
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 2403243
Conc: 30.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



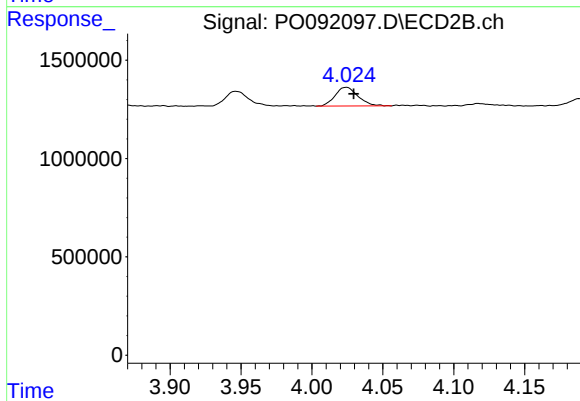
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1068100
Conc: 27.54 ng/ml



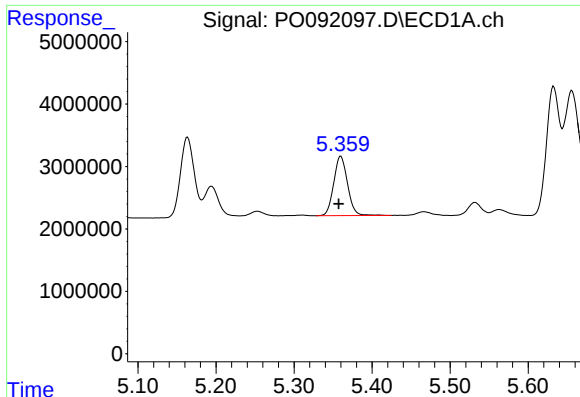
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 2403243
Conc: 35.86 ng/ml



#11 AR-1232-1

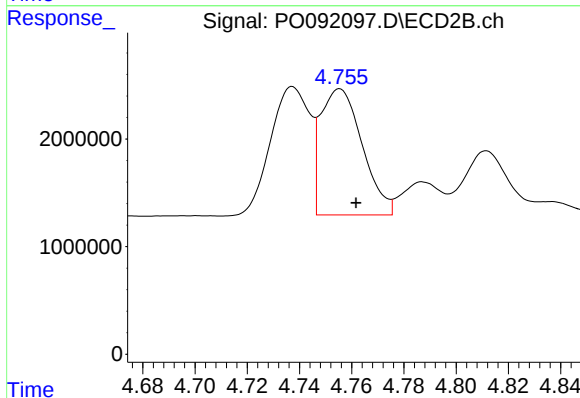
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 1068100
Conc: 31.29 ng/ml



#12 AR-1232-2

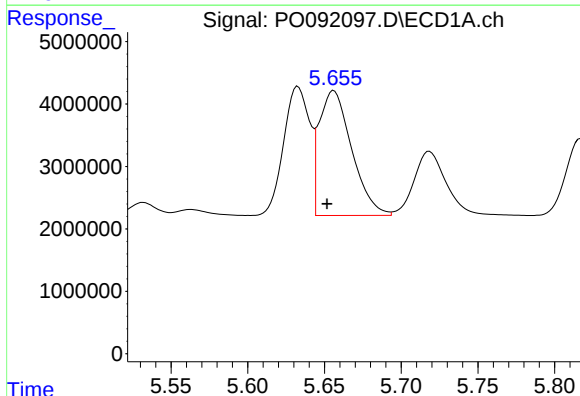
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 11706896
Conc: 360.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



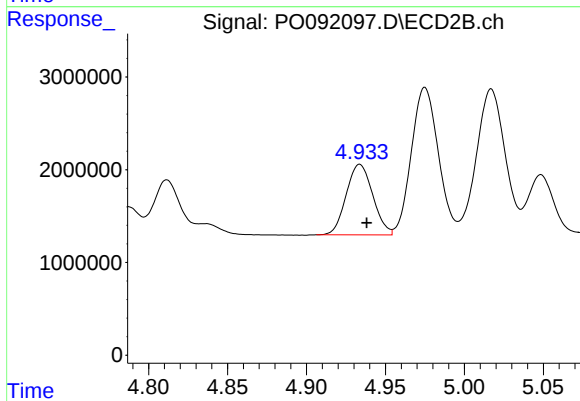
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 12960971
Conc: 447.84 ng/ml



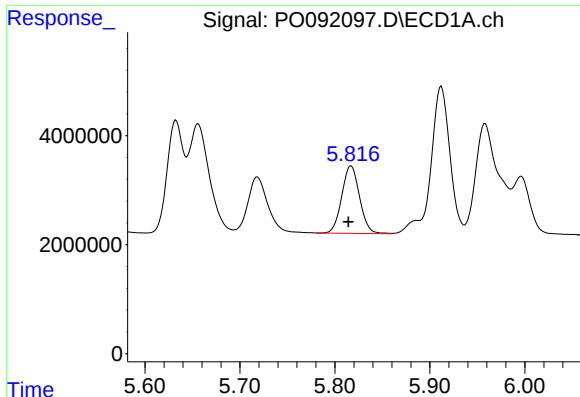
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 29479266
Conc: 514.31 ng/ml



#13 AR-1232-3

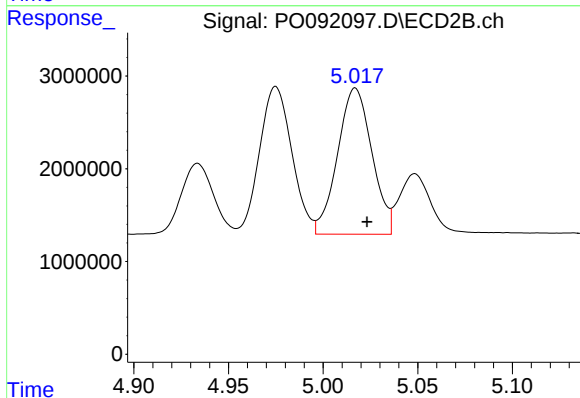
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 8928084
Conc: 591.52 ng/ml



#14 AR-1232-4

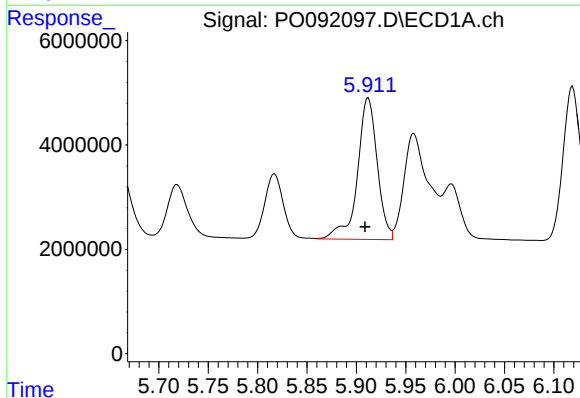
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 16078589
Conc: 594.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



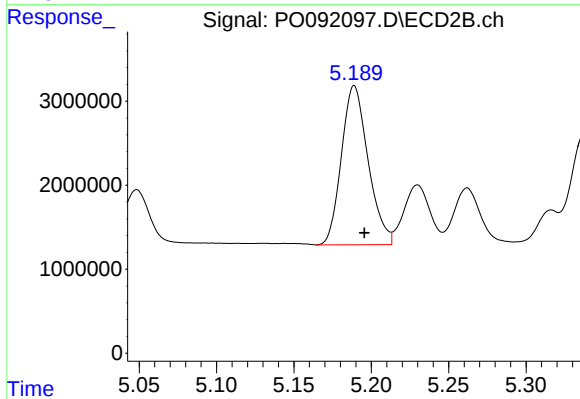
#14 AR-1232-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 19924488
Conc: 1322.43 ng/ml



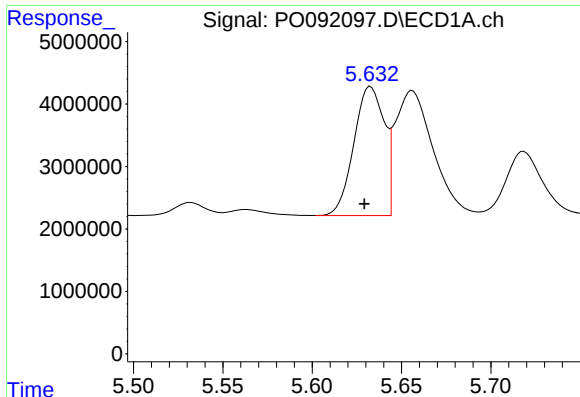
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 37850124
Conc: 1577.68 ng/ml



#15 AR-1232-5

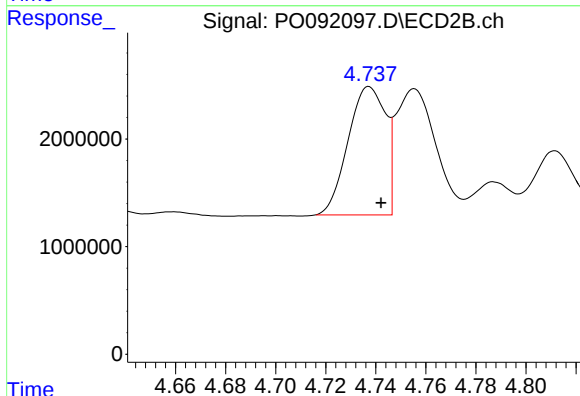
R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 22713952
Conc: 1388.96 ng/ml



#16 AR-1242-1

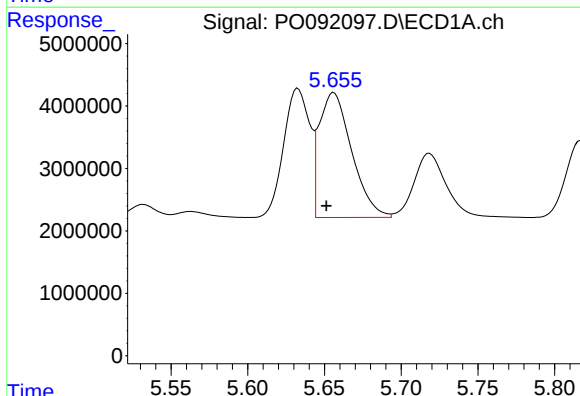
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 24433079
Conc: 342.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



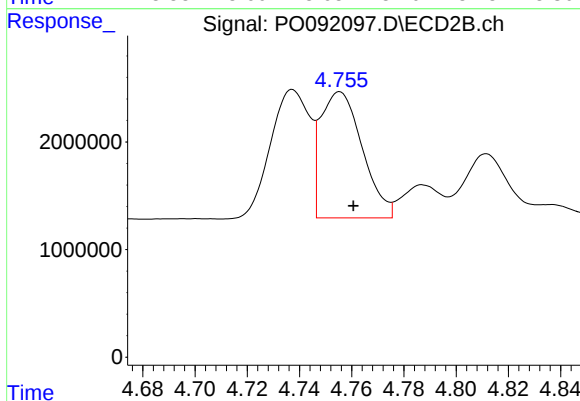
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12398479
Conc: 332.13 ng/ml



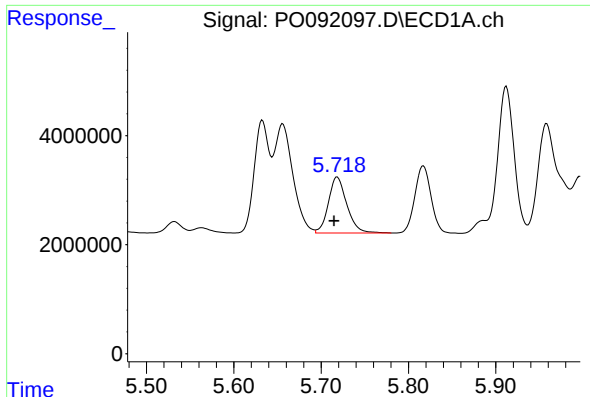
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 29479266
Conc: 278.99 ng/ml



#17 AR-1242-2

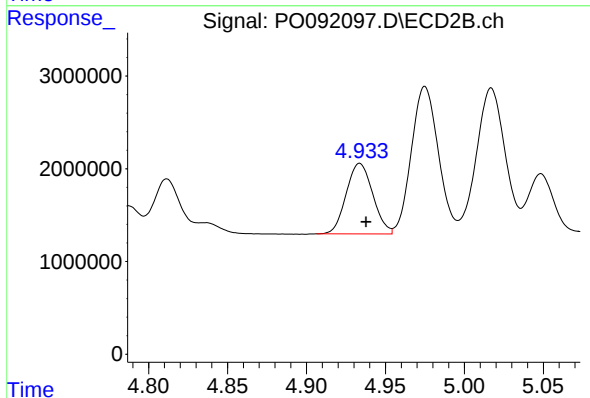
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 12960971
Conc: 243.87 ng/ml



#18 AR-1242-3

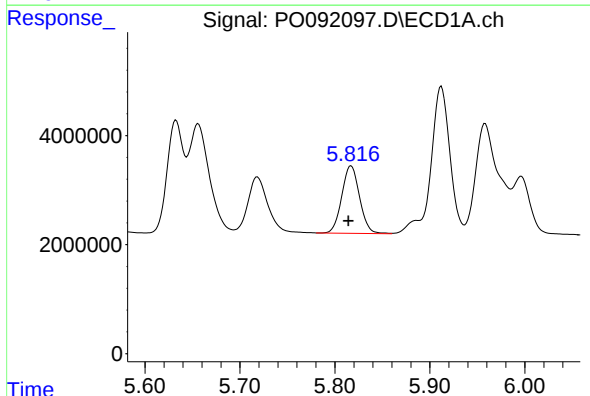
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 14985254
Conc: 222.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



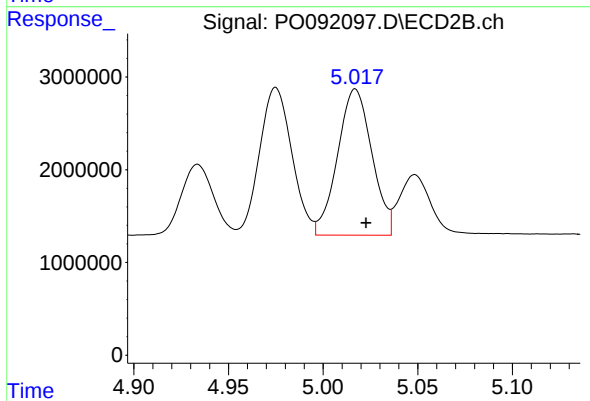
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 8928084
Conc: 312.03 ng/ml



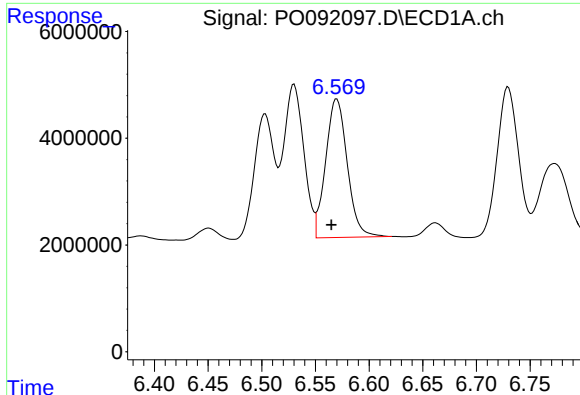
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 16078589
Conc: 310.18 ng/ml



#19 AR-1242-4

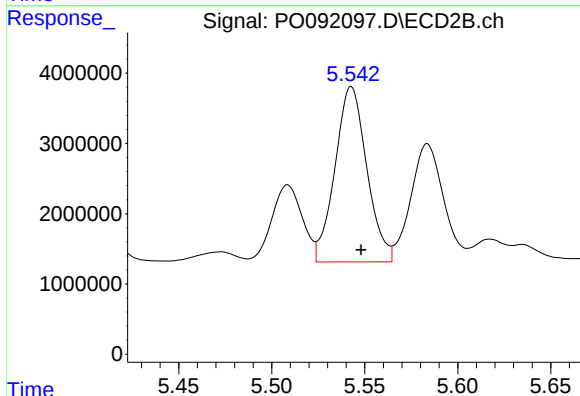
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 19924488
Conc: 648.18 ng/ml



#20 AR-1242-5

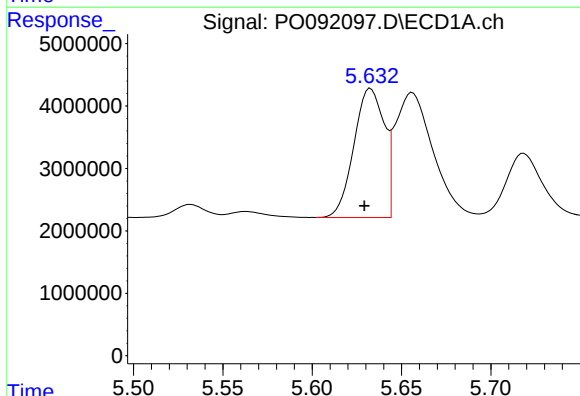
R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 36303737
Conc: 717.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



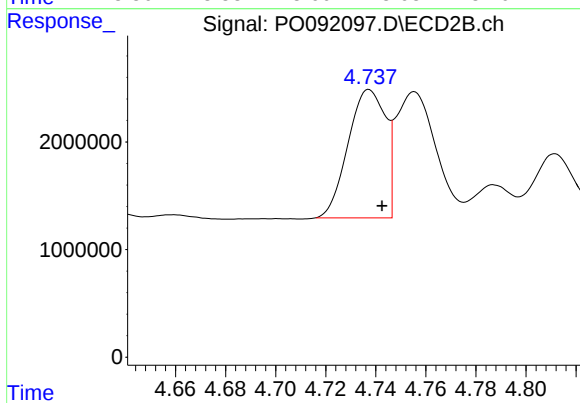
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 29704563
Conc: 900.72 ng/ml



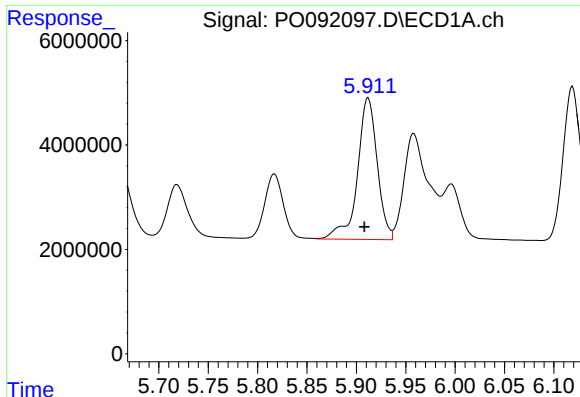
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 24433079
Conc: 446.43 ng/ml



#21 AR-1248-1

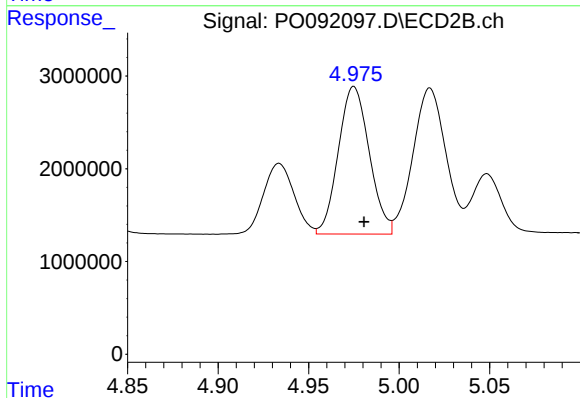
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12398479
Conc: 434.75 ng/ml



#22 AR-1248-2

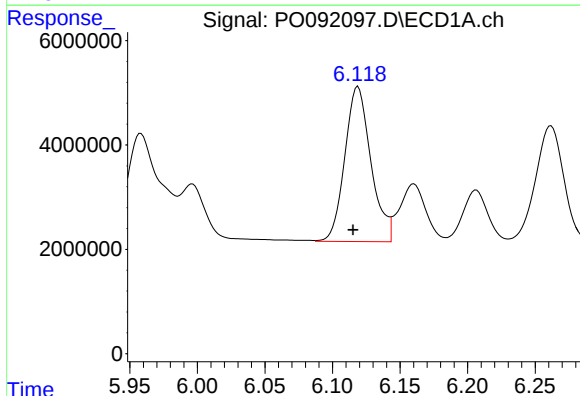
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 37850124
Conc: 437.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



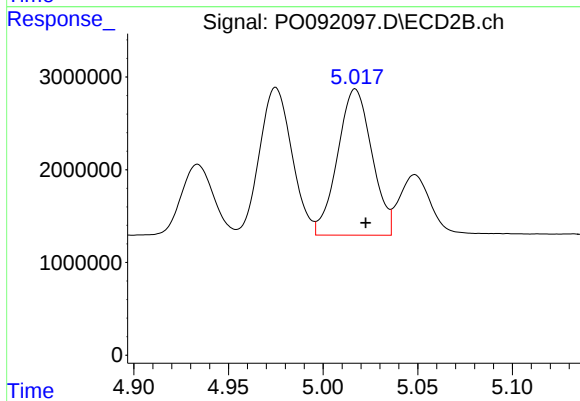
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 18932039
Conc: 426.83 ng/ml



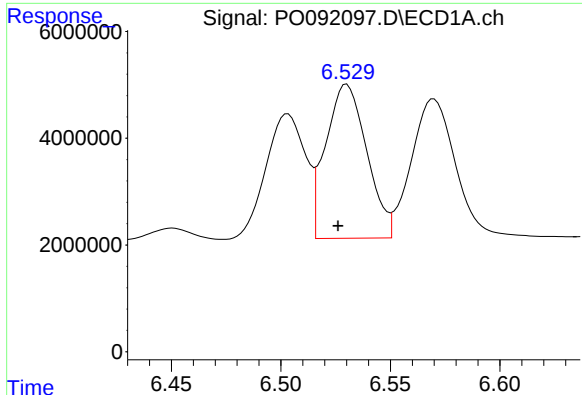
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 39901977
Conc: 433.71 ng/ml



#23 AR-1248-3

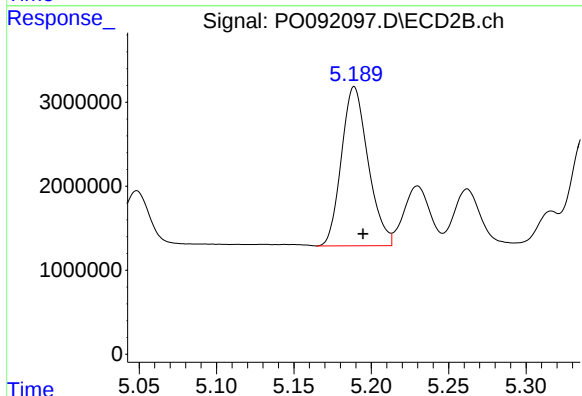
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 19924488
Conc: 437.34 ng/ml



#24 AR-1248-4

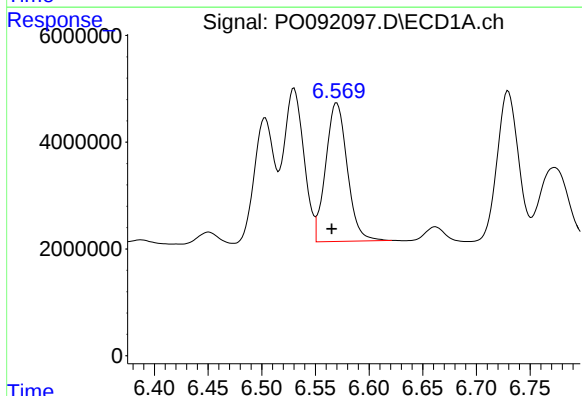
R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 37616043
Conc: 422.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



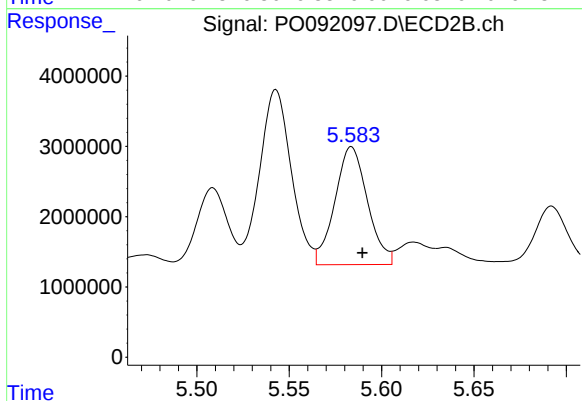
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22713952
Conc: 435.62 ng/ml



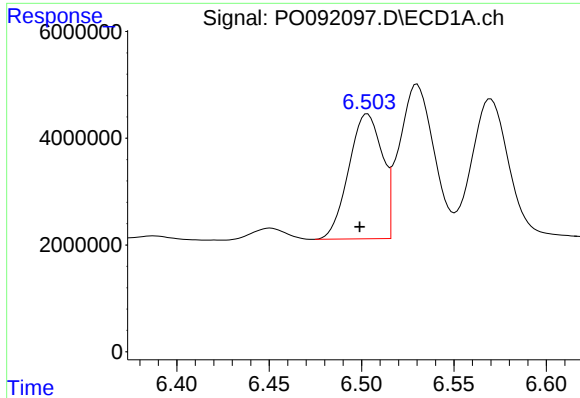
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 36303737
Conc: 419.65 ng/ml



#25 AR-1248-5

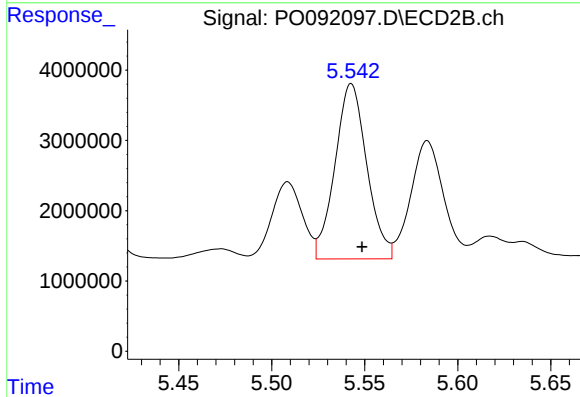
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 20615542
Conc: 466.12 ng/ml



#26 AR-1254-1

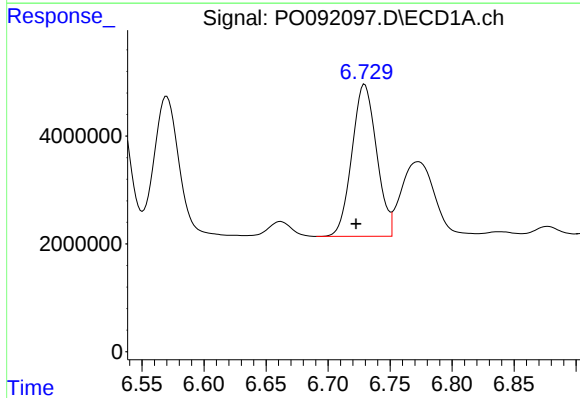
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 29420908
Conc: 284.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



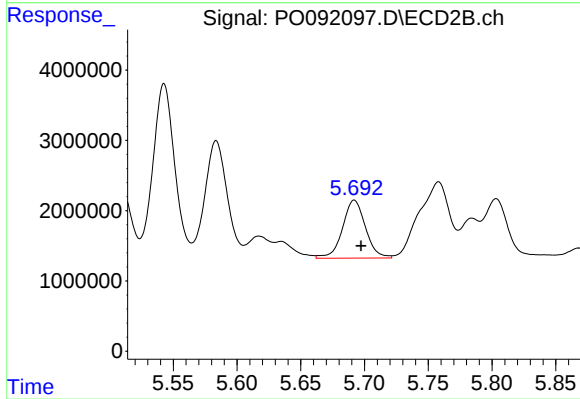
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 29704563
Conc: 402.34 ng/ml



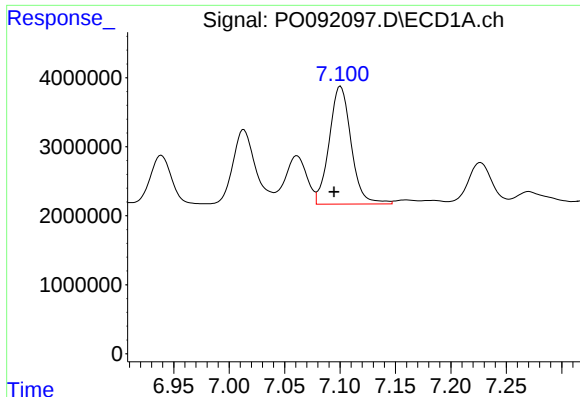
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 39022867
Conc: 257.44 ng/ml



#27 AR-1254-2

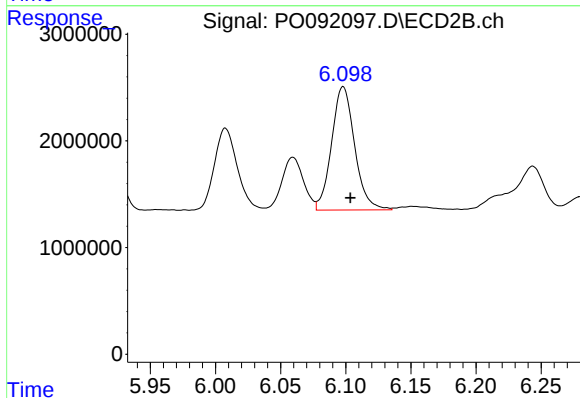
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 10357502
Conc: 158.51 ng/ml



#28 AR-1254-3

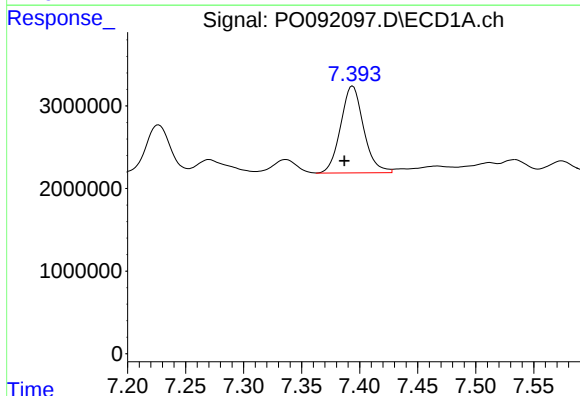
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 23527632
Conc: 157.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



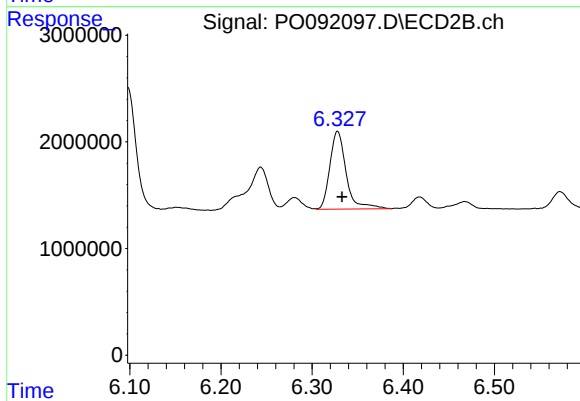
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 14274337
Conc: 147.06 ng/ml



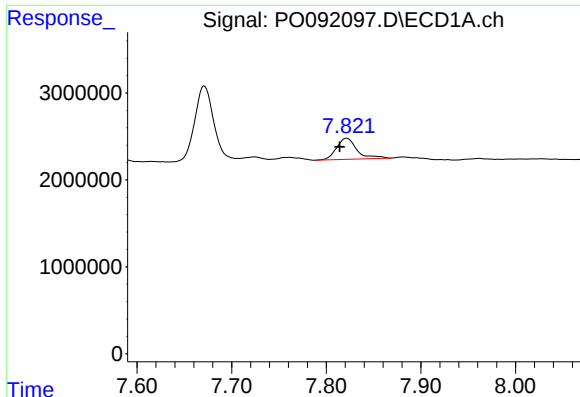
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 14477789
Conc: 152.33 ng/ml



#29 AR-1254-4

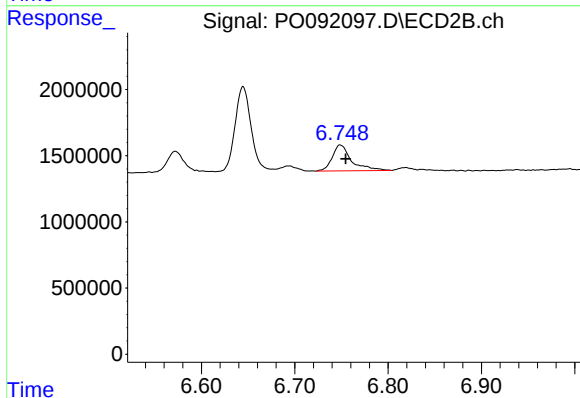
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 9074366
Conc: 187.23 ng/ml



#30 AR-1254-5

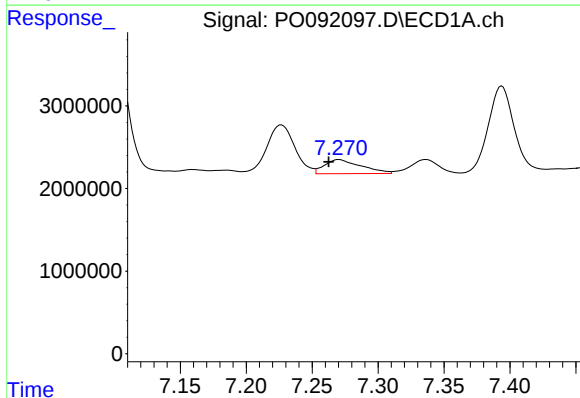
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 3637357
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



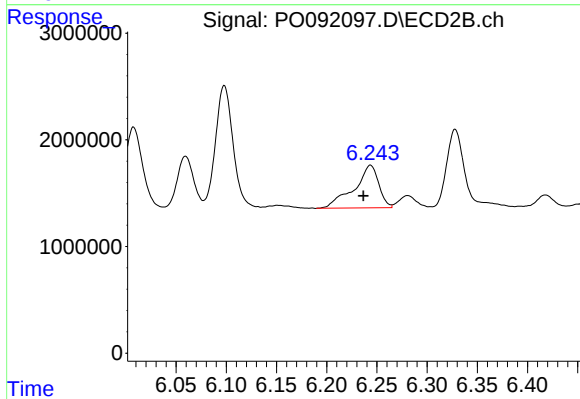
#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 2831672
Conc: 36.77 ng/ml



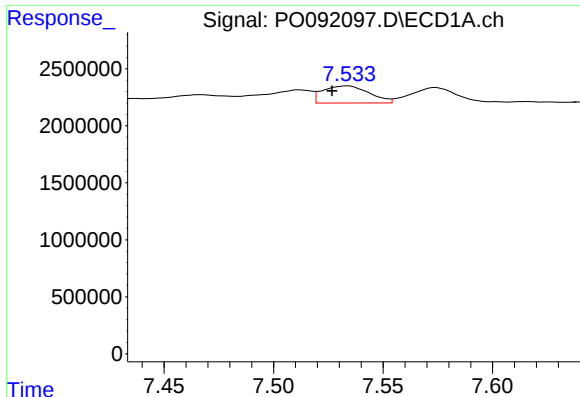
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 3261678
Conc: 27.17 ng/ml



#31 AR-1260-1

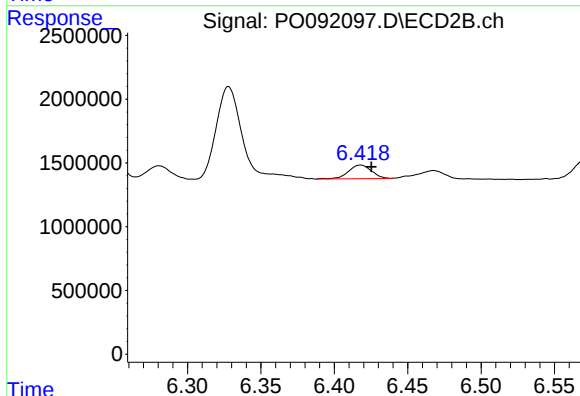
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 6871564
Conc: 105.67 ng/ml



#32 AR-1260-2

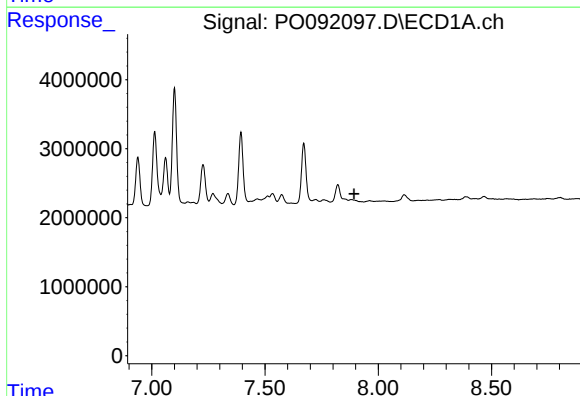
R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 2225380
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



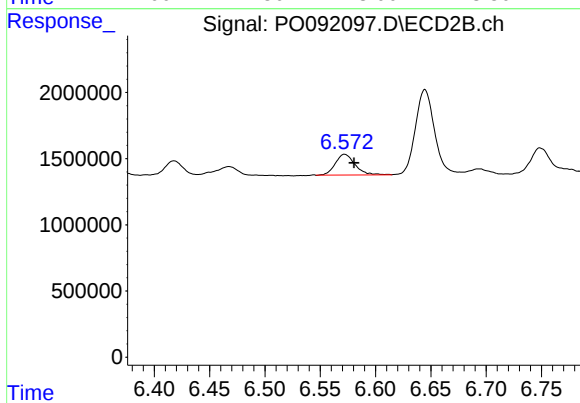
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 1160430
Conc: 15.84 ng/ml



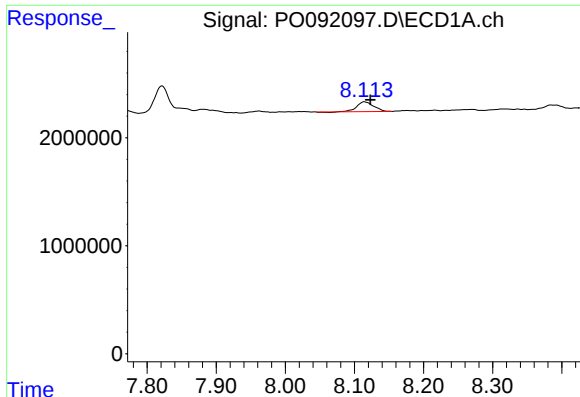
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#33 AR-1260-3

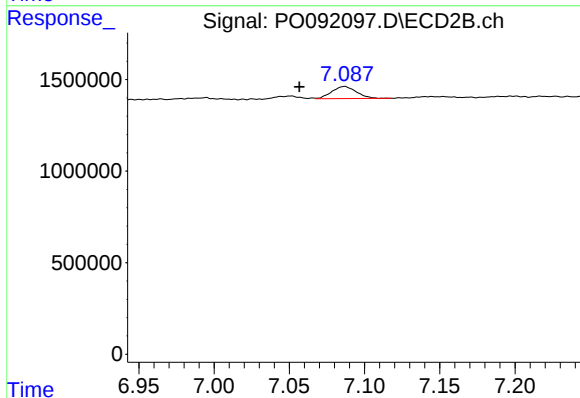
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 1947604
Conc: 27.23 ng/ml



#34 AR-1260-4

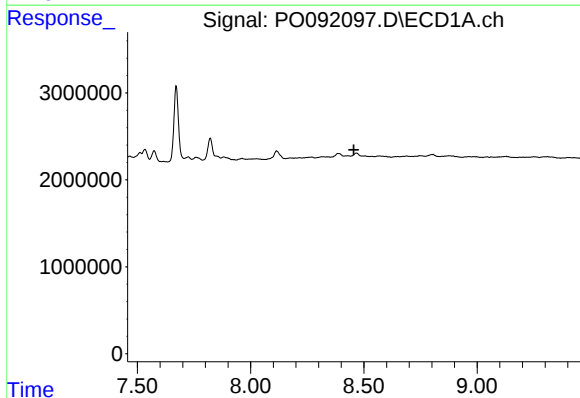
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 1542478
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



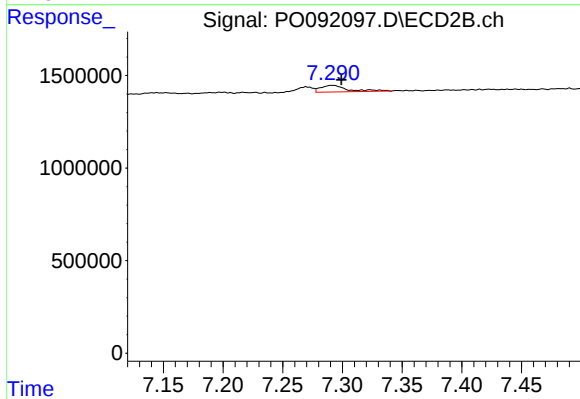
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 755312
Conc: 14.02 ng/ml



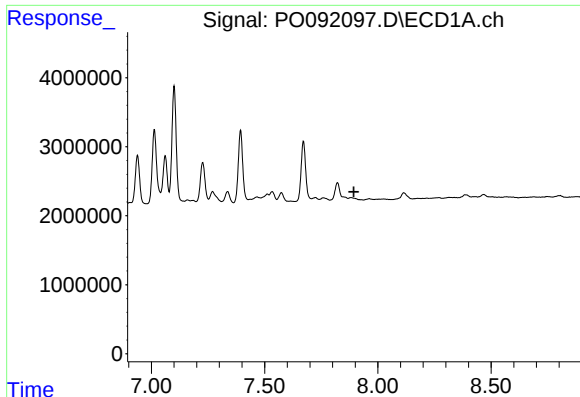
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

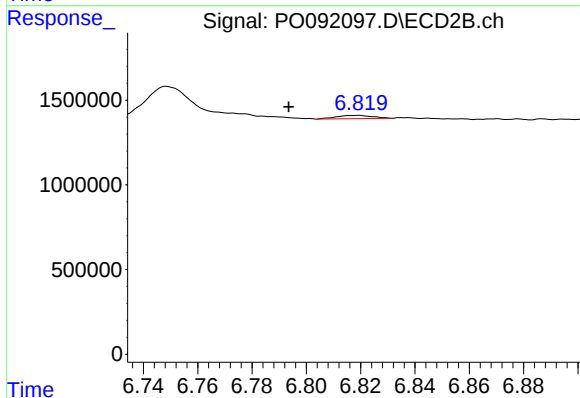
R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 571575
Conc: 5.09 ng/ml



#36 AR-1262-1

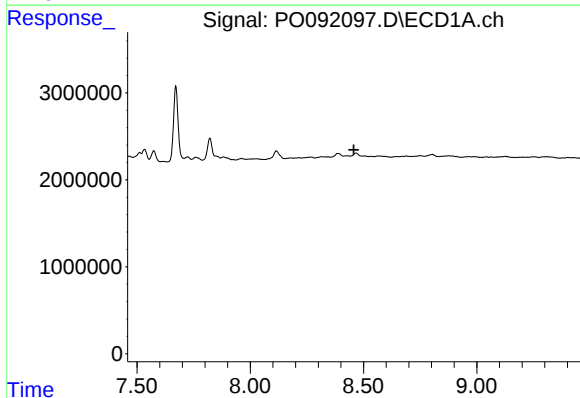
R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



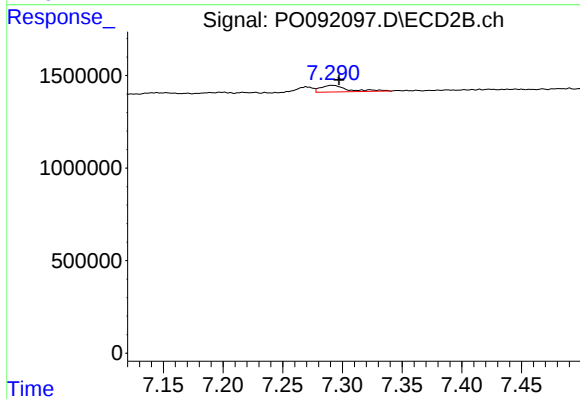
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: 0.025 min
Response: 179271
Conc: 2.34 ng/ml



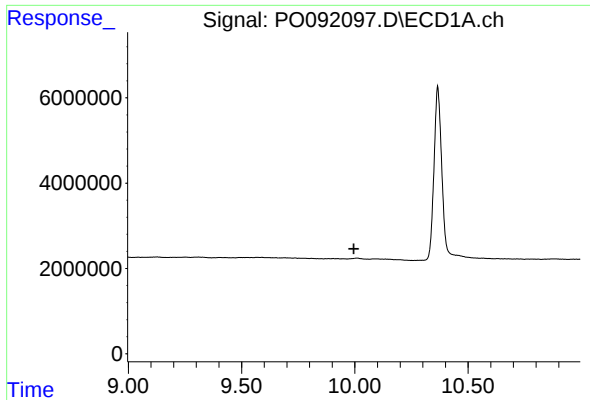
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

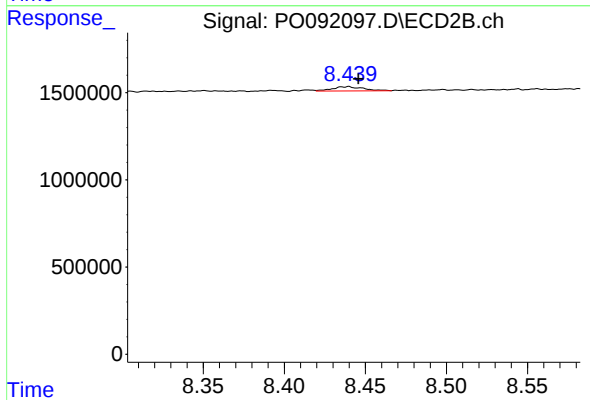
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 571575
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 326847
Conc: 0.88 ng/ml