

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:46:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	141.2E6	54210063	47.026	42.528
2)	SA Decachlor...	10.266	8.671	115.6E6	49820399	60.119	42.749 #
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	43273126	17599848	470.827	435.659
4)	L1 AR-1016-2	5.631	4.742	64442638	25217605	483.509	436.729
5)	L1 AR-1016-3	5.693	4.918	43078021	13788523	496.166	440.019
6)	L1 AR-1016-4	5.792	4.960	33861870	12190426	518.540	436.040
7)	L1 AR-1016-5	6.090	5.174	34473418	15624048	485.062	440.452
8)	L2 AR-1221-1	4.636	3.849	5507703	1990128	139.344	123.180
9)	L2 AR-1221-2	4.728	3.936	7493659	2901484	260.440	239.655
10)	L2 AR-1221-3	4.804	4.012	27864440	11289249	316.390	303.193
11)	L3 AR-1232-1	4.804	4.012	27864440	11289249	396.528	360.601
12)	L3 AR-1232-2	5.338	4.742	36283166	25217605	1054.996	936.109
13)	L3 AR-1232-3	5.631	4.918	64442638	13788523	1054.108	983.651
14)	L3 AR-1232-4	5.792	5.002	33861870	14814214	1147.288	1041.679
15)	L3 AR-1232-5	5.884	5.174	33029443	15624048	1271.896	1004.746
16)	L4 AR-1242-1	5.609	4.724	43273126	17599848	548.447	524.099
17)	L4 AR-1242-2	5.631	4.742	64442638	25217605	560.216	525.885
18)	L4 AR-1242-3	5.693	4.918	43078021	13788523	583.532	529.517
19)	L4 AR-1242-4	5.792	5.002	33861870	14814214	611.371	513.750
20)	L4 AR-1242-5	6.536	5.527	9639220	14932712	164.568	477.250 #
21)	L5 AR-1248-1	5.609	4.724	43273126	17599848	705.917	672.144
22)	L5 AR-1248-2	5.884	4.960	33029443	12190426	343.204	301.306
23)	L5 AR-1248-3	6.090	5.002	34473418	14814214	335.939	351.500
24)	L5 AR-1248-4	6.497	5.174	10054366	15624048	100.464	323.459 #
25)	L5 AR-1248-5	6.536	5.568	9639220	3430095	95.222	82.184
26)	L6 AR-1254-1	6.471	5.527	29523506	14932712	260.391	213.290
27)	L6 AR-1254-2	6.692	5.675	25054620	10994780	150.746	175.247
28)	L6 AR-1254-3	7.061	6.096	10668805	20261169	65.173	210.184 #
29)	L6 AR-1254-4	7.348	6.310	7271336	1410191	70.063	27.328 #
30)	L6 AR-1254-5	7.771	6.730	88533067	35630163	722.108	438.843 #
31)	L7 AR-1260-1	7.227	6.212	62636739	29734052	513.290	436.442
32)	L7 AR-1260-2	7.486	6.401	68436729	34937683	465.622	434.642
33)	L7 AR-1260-3	7.771	6.555	88533067	32342343	563.235	400.670 #
34)	L7 AR-1260-4	8.077	7.029	62789798	26974932	536.041	443.146
35)	L7 AR-1260-5	8.404	7.273	108.5E6	57623407	523.329	451.350
36)	L8 AR-1262-1	7.771	6.730	88533067	35630163	918.568	852.400
37)	L8 AR-1262-2	8.404	7.273	108.5E6	57623407	461.917	436.569
38)	L8 AR-1262-3	8.734	7.558	70564340	14429097	420.877	250.512 #
39)	L8 AR-1262-4	8.797	7.621	50261840	42292493	350.501	421.366
40)	L8 AR-1262-5	9.488	8.120	30194436	15460573	349.223	336.880
41)	L9 AR-1268-1	8.734	7.558	70564340	14429097	225.795	83.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

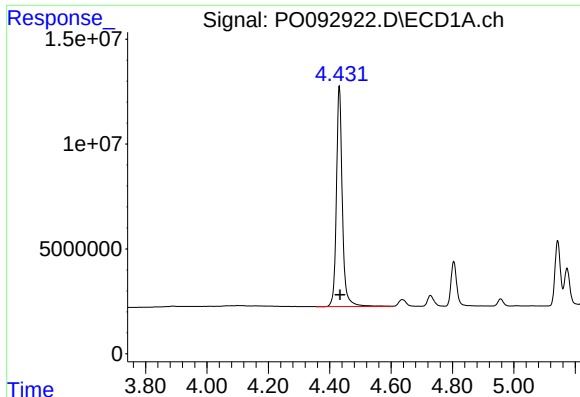
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:46:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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
42) L9	AR-1268-2	8.797	7.621	50261840	42292493	169.923	277.822 #
43) L9	AR-1268-3	0.000	7.831	0	771991	N.D.	5.769 #
44) L9	AR-1268-4	9.488	8.120	30194436	15460573	317.622	286.135
45) L9	AR-1268-5	9.917	8.414	8644330	4442340	11.555	12.151

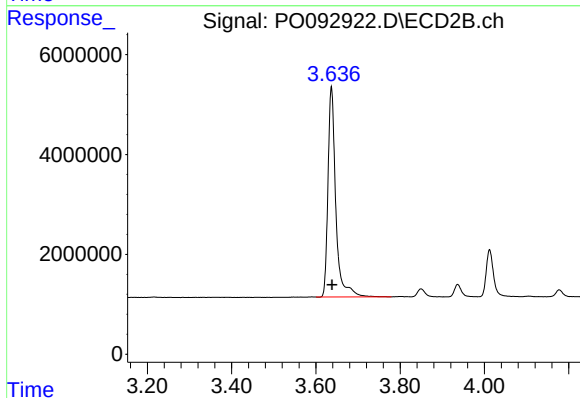
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

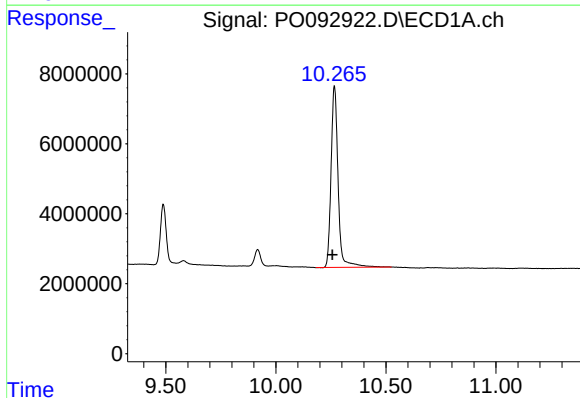
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 141207631
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



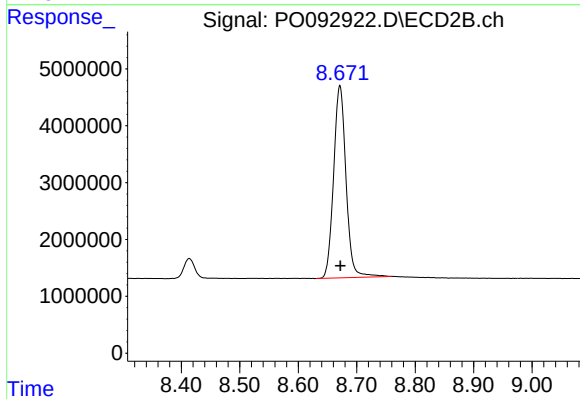
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 54210063
Conc: 42.53 ng/ml



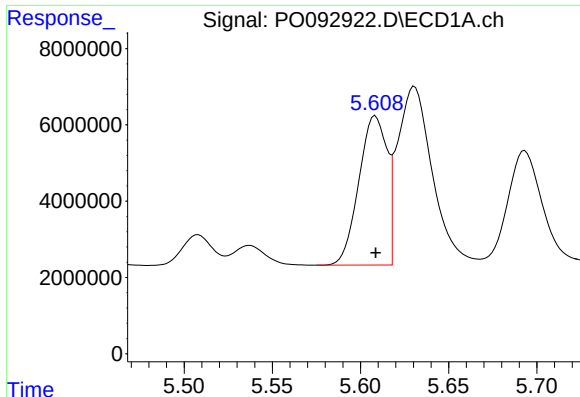
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 115638709
Conc: 60.12 ng/ml



#2 Decachlorobiphenyl

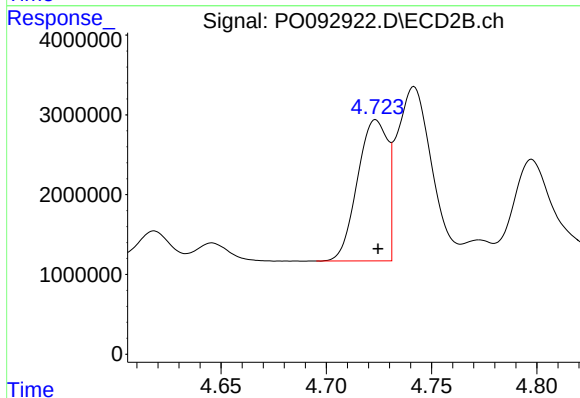
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 49820399
Conc: 42.75 ng/ml



#3 AR-1016-1

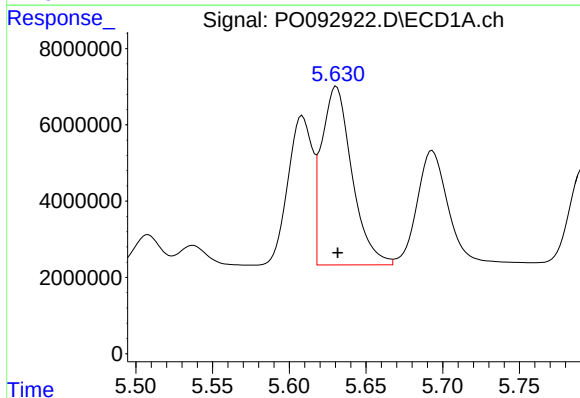
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 43273126
Conc: 470.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



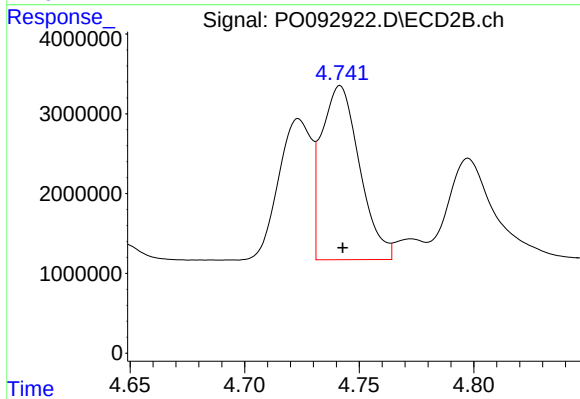
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17599848
Conc: 435.66 ng/ml



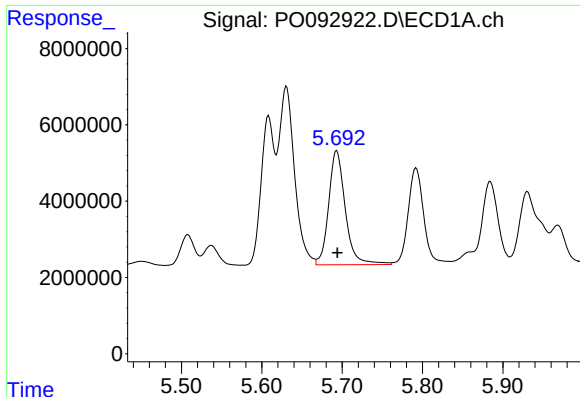
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 64442638
Conc: 483.51 ng/ml



#4 AR-1016-2

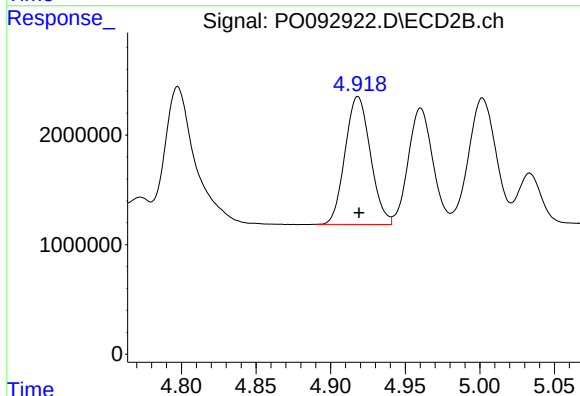
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 25217605
Conc: 436.73 ng/ml



#5 AR-1016-3

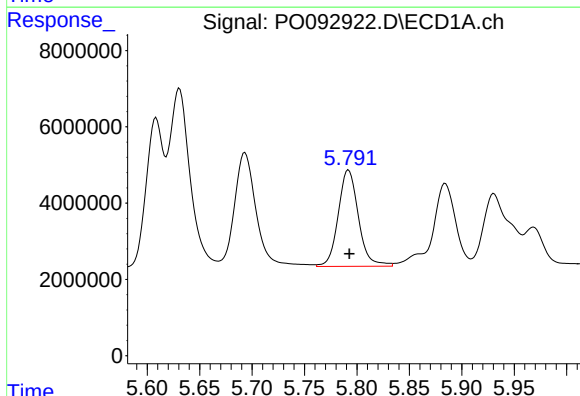
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 43078021
Conc: 496.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



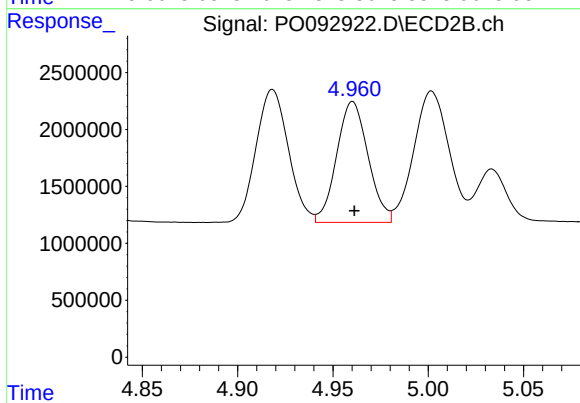
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13788523
Conc: 440.02 ng/ml



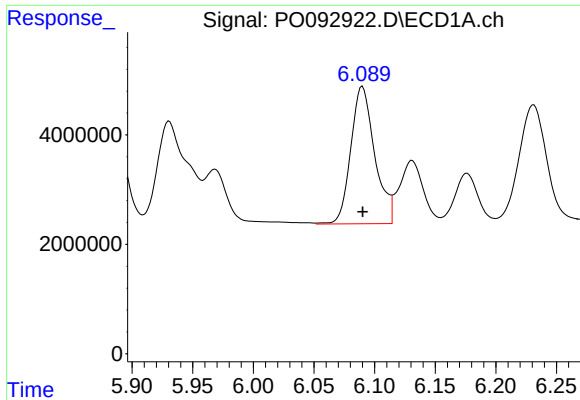
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 33861870
Conc: 518.54 ng/ml



#6 AR-1016-4

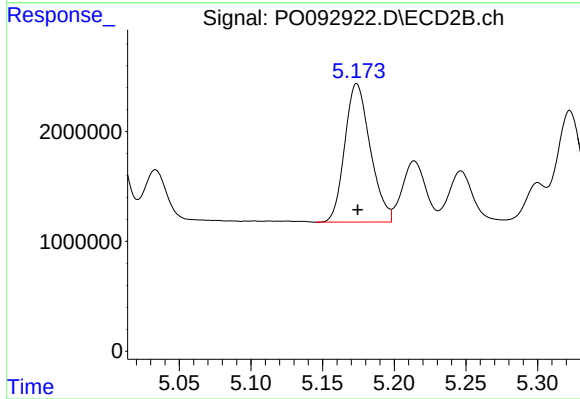
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 12190426
Conc: 436.04 ng/ml



#7 AR-1016-5

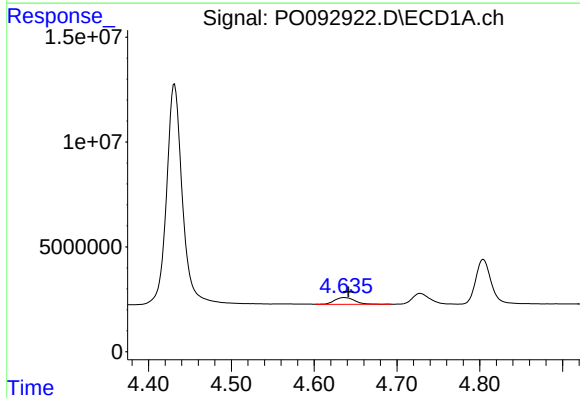
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 34473418
Conc: 485.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



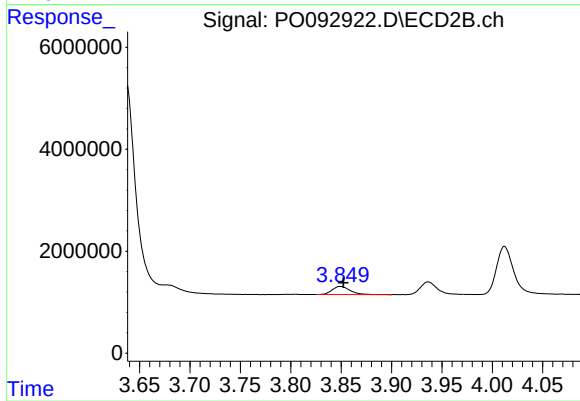
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 15624048
Conc: 440.45 ng/ml



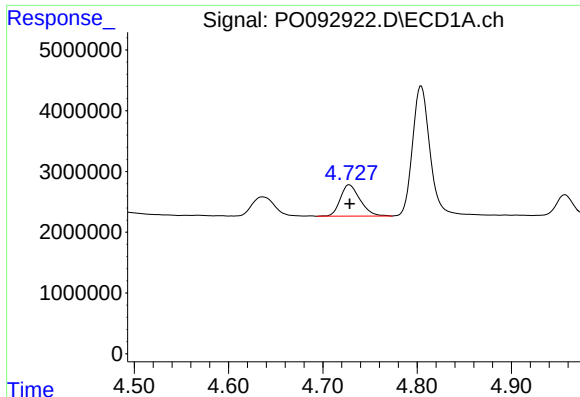
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 5507703
Conc: 139.34 ng/ml



#8 AR-1221-1

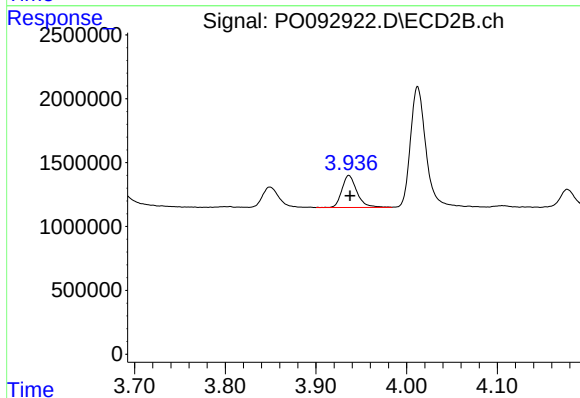
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1990128
Conc: 123.18 ng/ml



#9 AR-1221-2

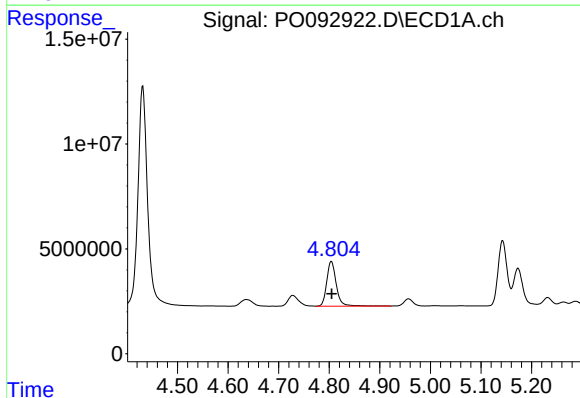
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 7493659
Conc: 260.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



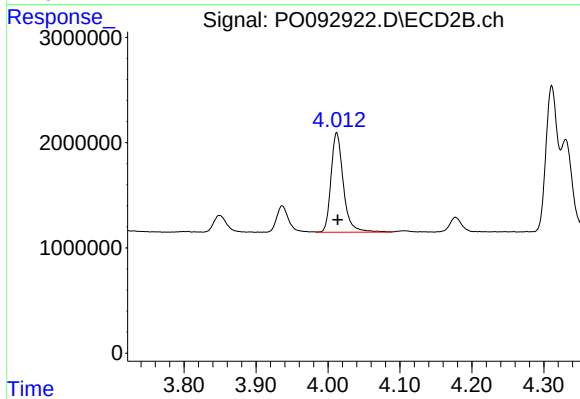
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 2901484
Conc: 239.65 ng/ml



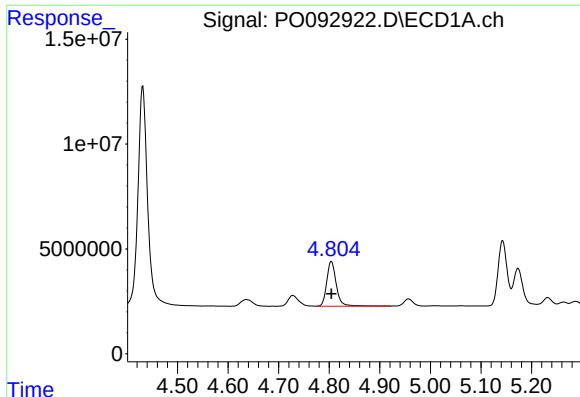
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 27864440
Conc: 316.39 ng/ml



#10 AR-1221-3

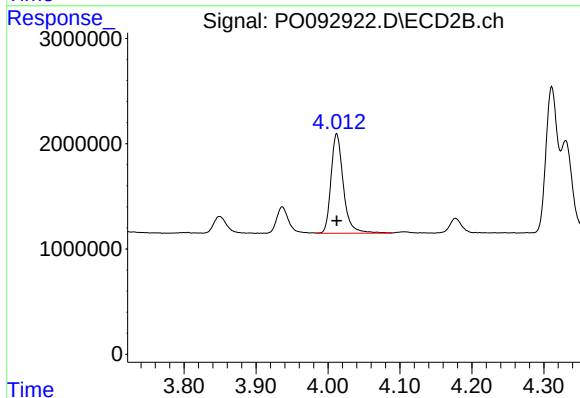
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 11289249
Conc: 303.19 ng/ml



#11 AR-1232-1

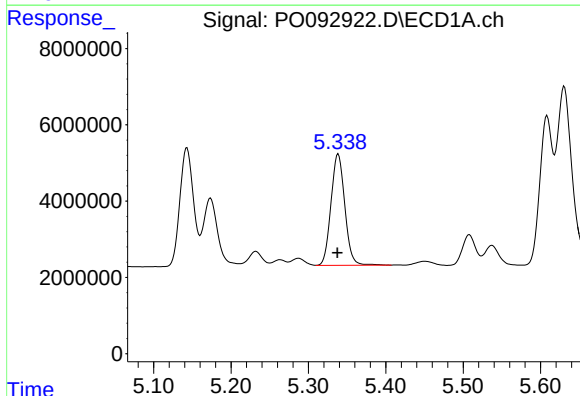
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 27864440
Conc: 396.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



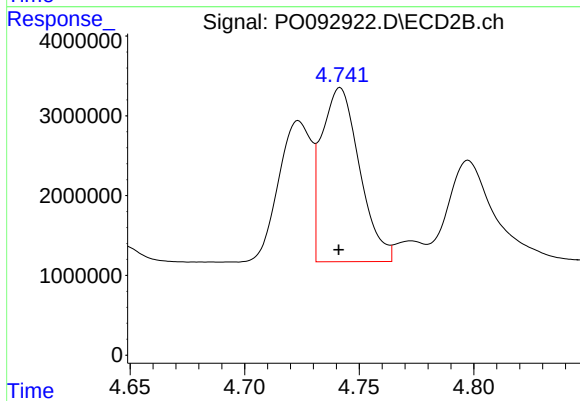
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 11289249
Conc: 360.60 ng/ml



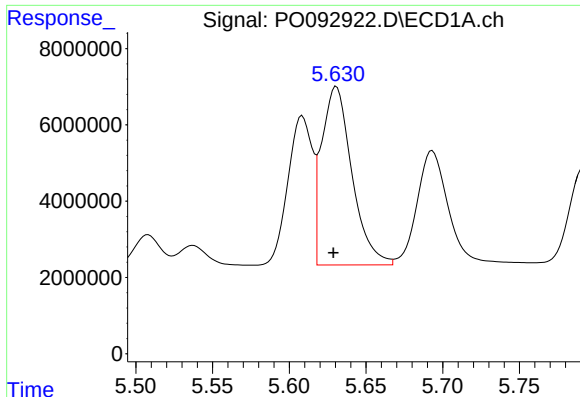
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 36283166
Conc: 1055.00 ng/ml



#12 AR-1232-2

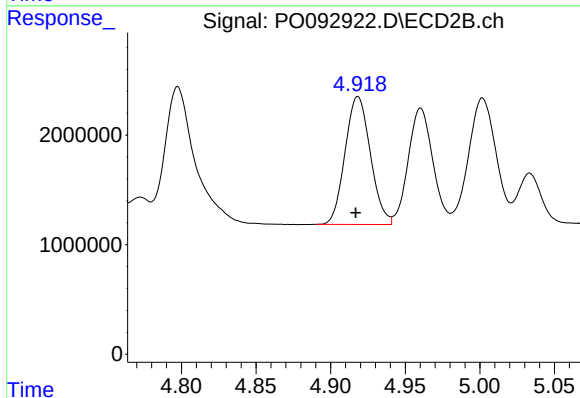
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25217605
Conc: 936.11 ng/ml



#13 AR-1232-3

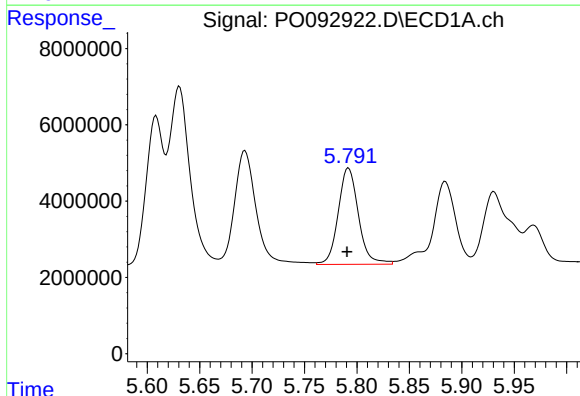
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 64442638
Conc: 1054.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



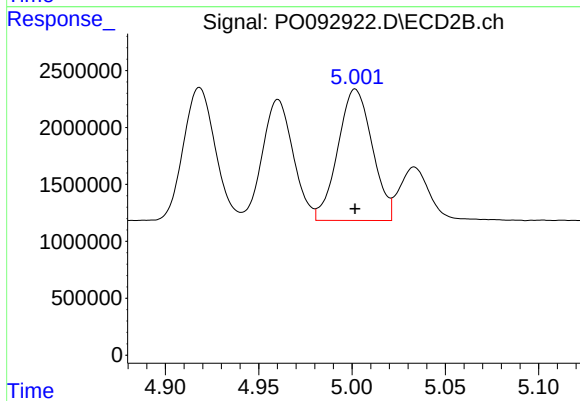
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 13788523
Conc: 983.65 ng/ml



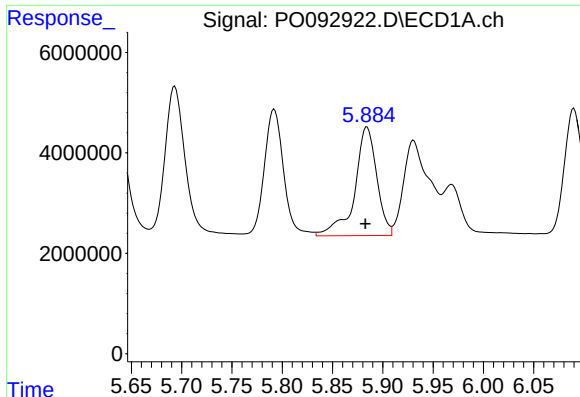
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 33861870
Conc: 1147.29 ng/ml



#14 AR-1232-4

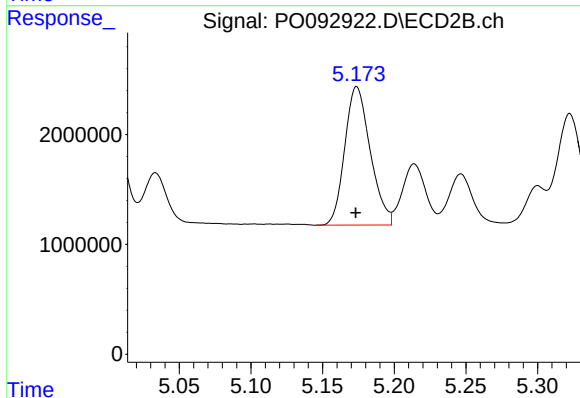
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14814214
Conc: 1041.68 ng/ml



#15 AR-1232-5

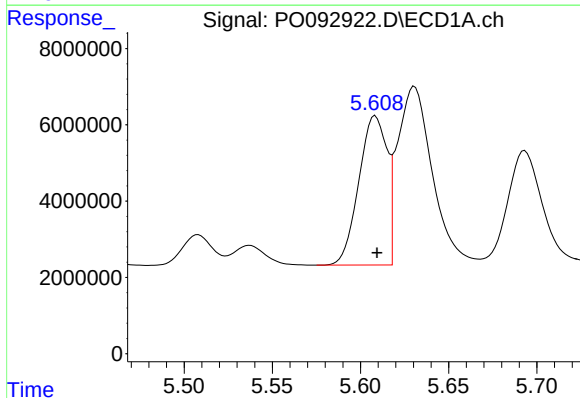
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 33029443
Conc: 1271.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



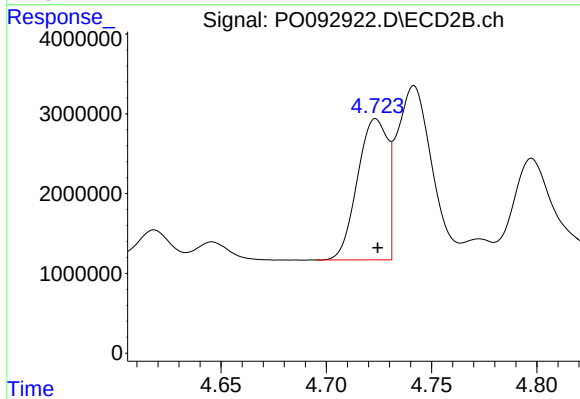
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 15624048
Conc: 1004.75 ng/ml



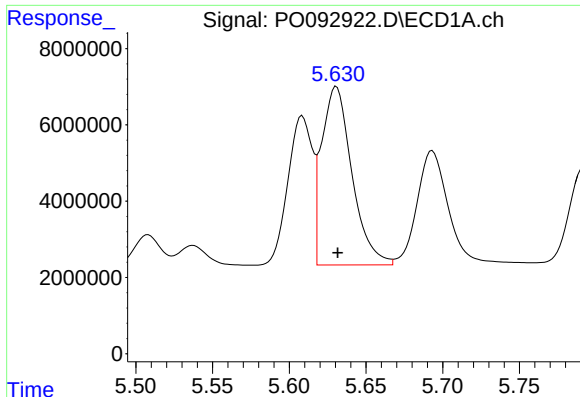
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 43273126
Conc: 548.45 ng/ml



#16 AR-1242-1

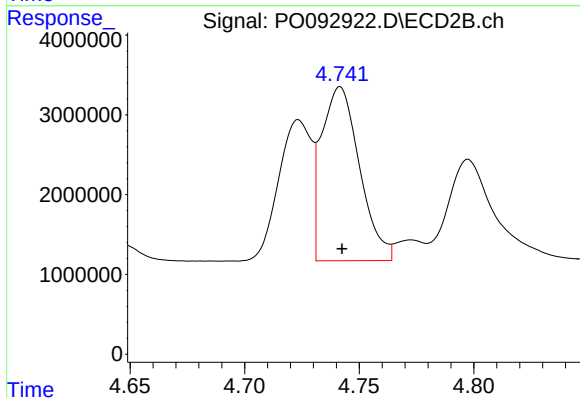
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17599848
Conc: 524.10 ng/ml



#17 AR-1242-2

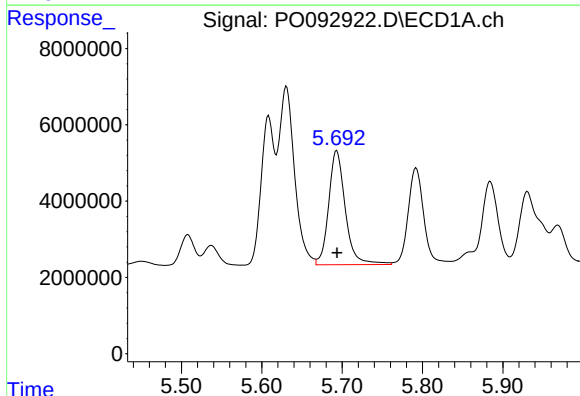
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 64442638
Conc: 560.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



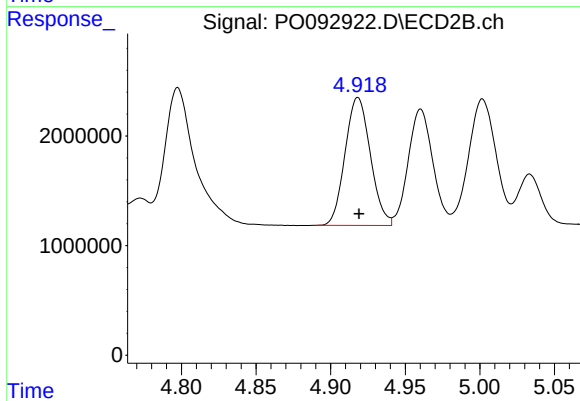
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 25217605
Conc: 525.89 ng/ml



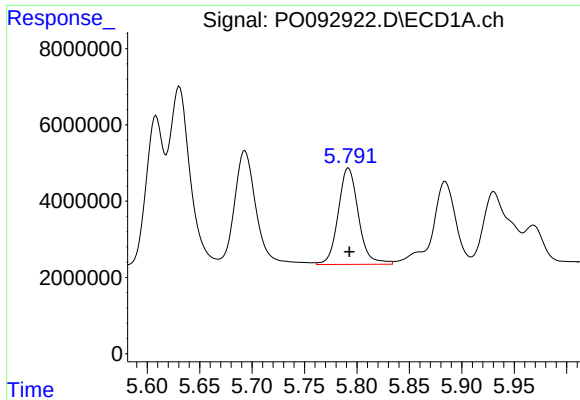
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 43078021
Conc: 583.53 ng/ml



#18 AR-1242-3

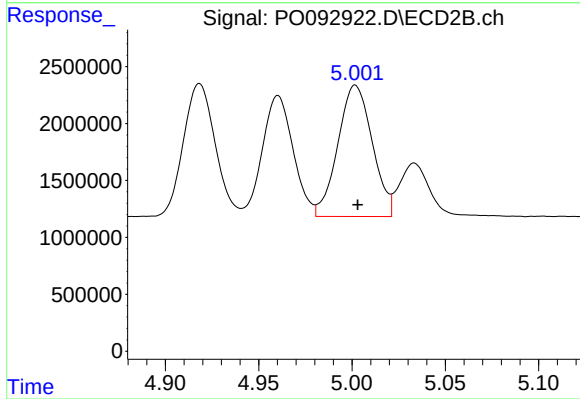
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 13788523
Conc: 529.52 ng/ml



#19 AR-1242-4

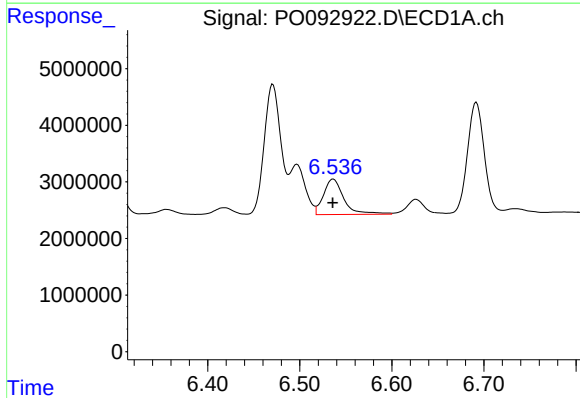
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 33861870
Conc: 611.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



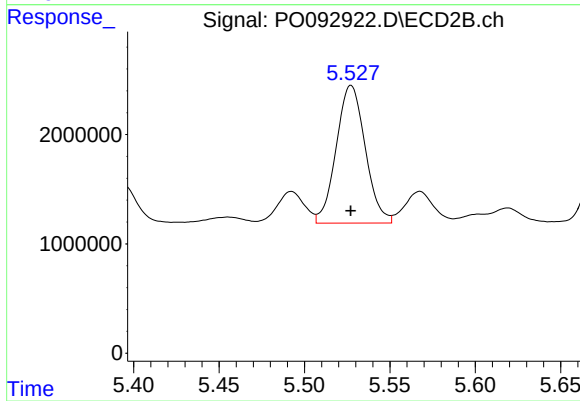
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 14814214
Conc: 513.75 ng/ml



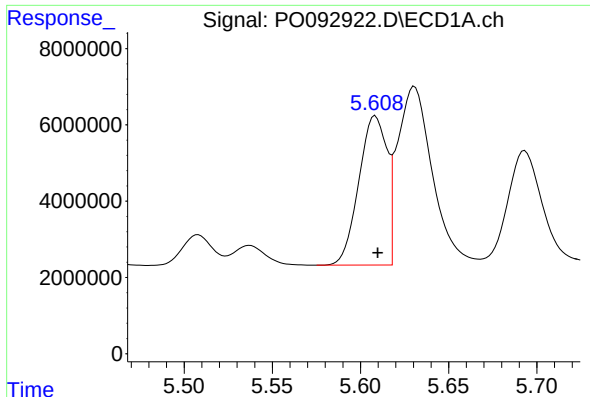
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 9639220
Conc: 164.57 ng/ml



#20 AR-1242-5

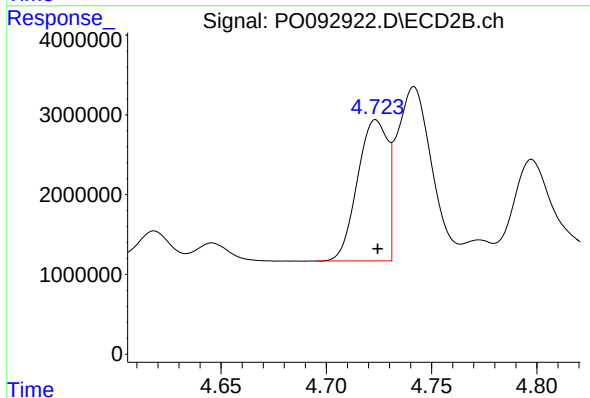
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14932712
Conc: 477.25 ng/ml



#21 AR-1248-1

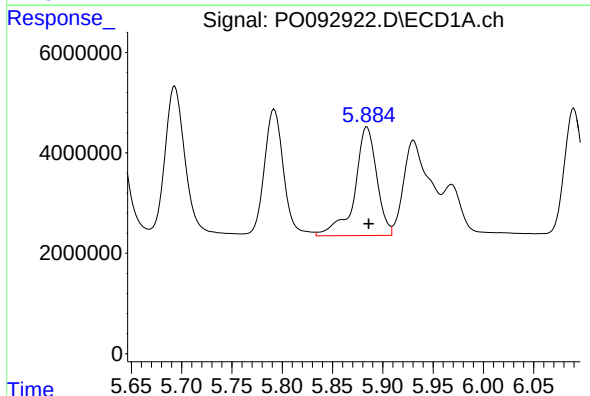
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 43273126
Conc: 705.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



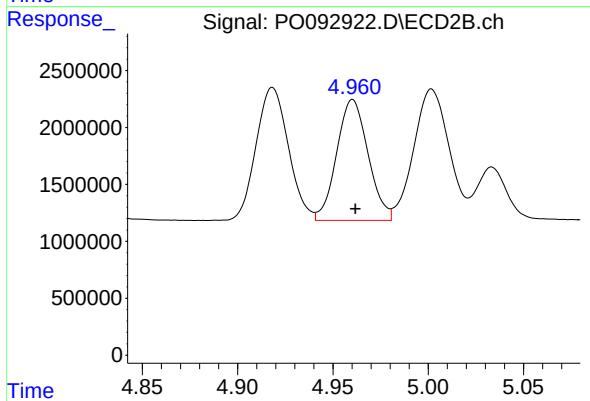
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17599848
Conc: 672.14 ng/ml



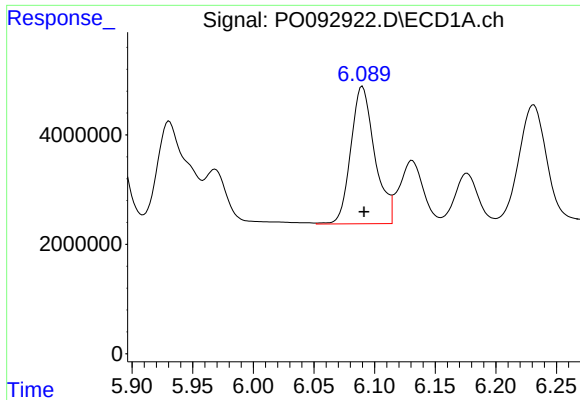
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 33029443
Conc: 343.20 ng/ml



#22 AR-1248-2

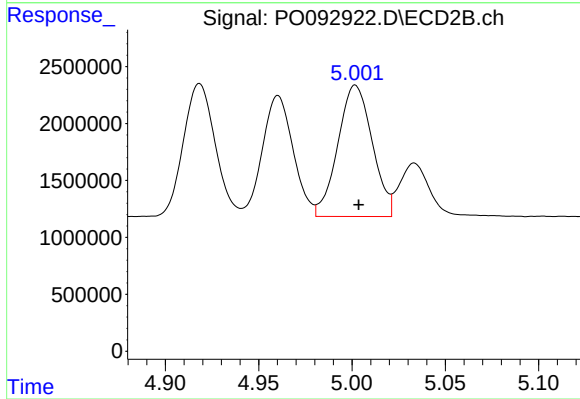
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 12190426
Conc: 301.31 ng/ml



#23 AR-1248-3

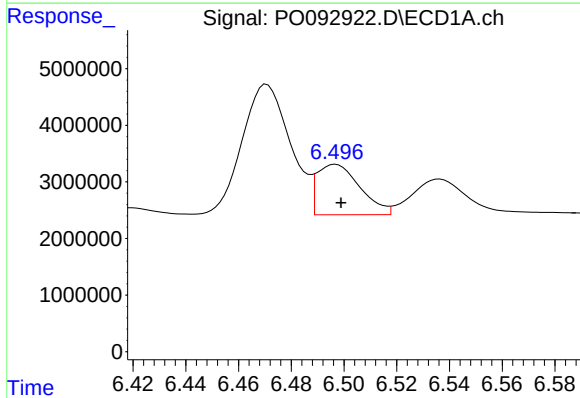
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 34473418
Conc: 335.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



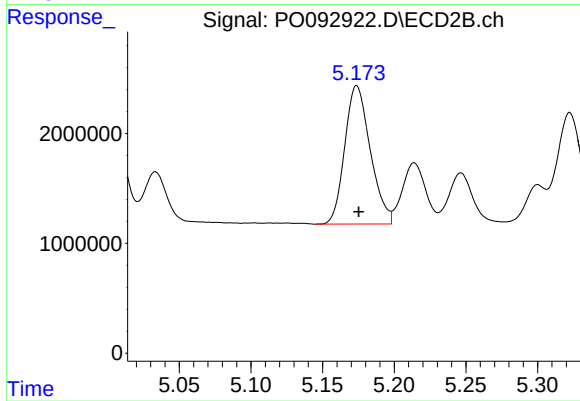
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 14814214
Conc: 351.50 ng/ml



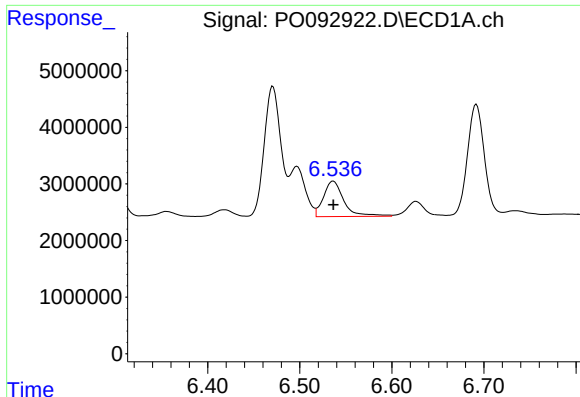
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 10054366
Conc: 100.46 ng/ml



#24 AR-1248-4

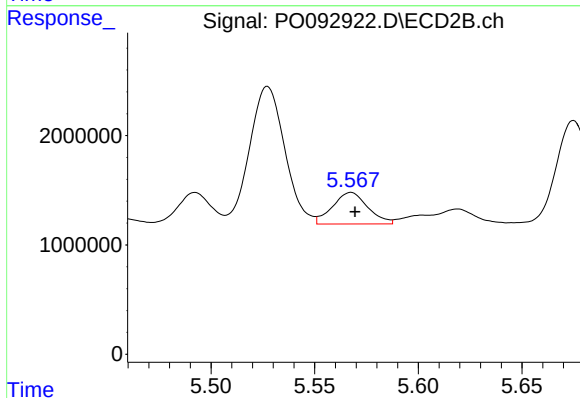
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 15624048
Conc: 323.46 ng/ml



#25 AR-1248-5

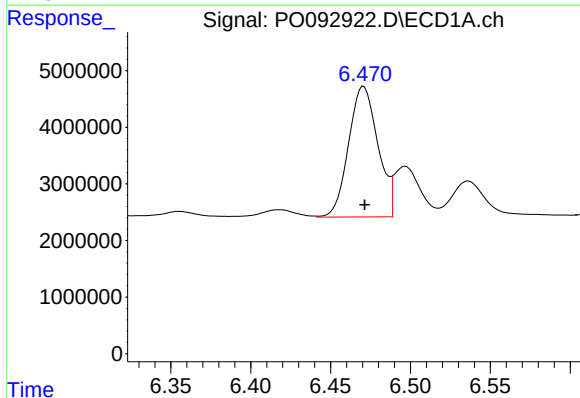
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 9639220
Conc: 95.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



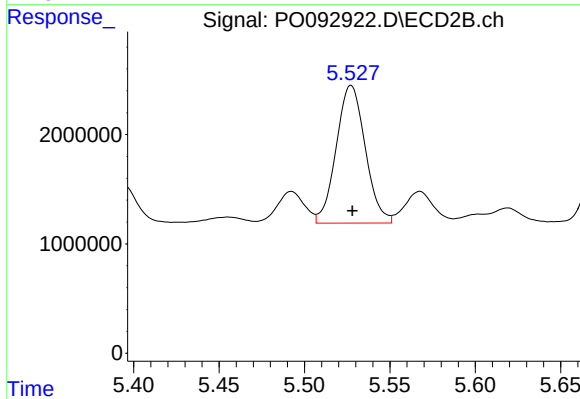
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 3430095
Conc: 82.18 ng/ml



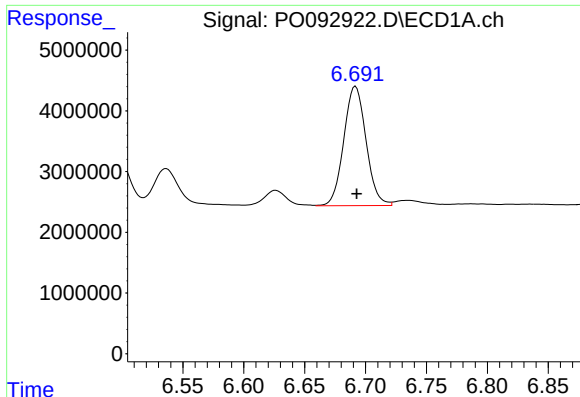
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 29523506
Conc: 260.39 ng/ml



#26 AR-1254-1

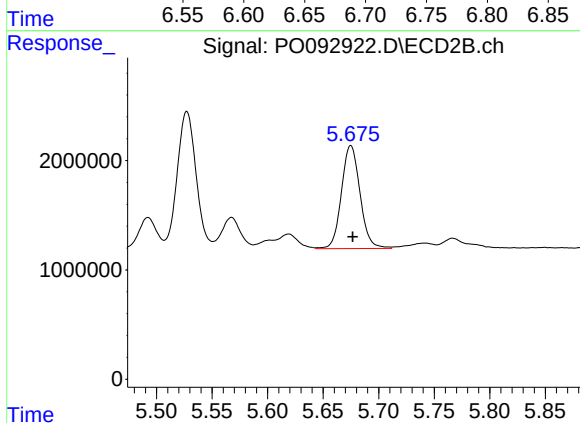
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 14932712
Conc: 213.29 ng/ml



#27 AR-1254-2

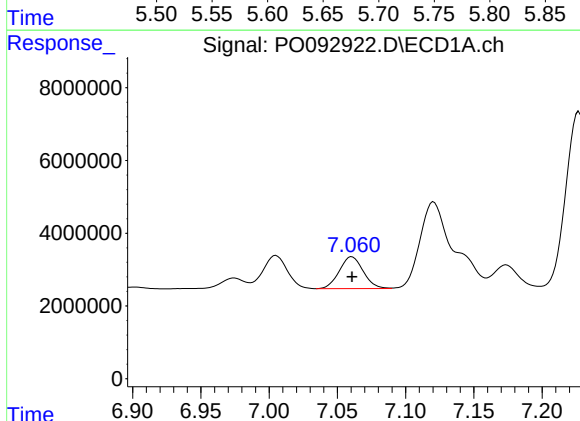
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 25054620
Conc: 150.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



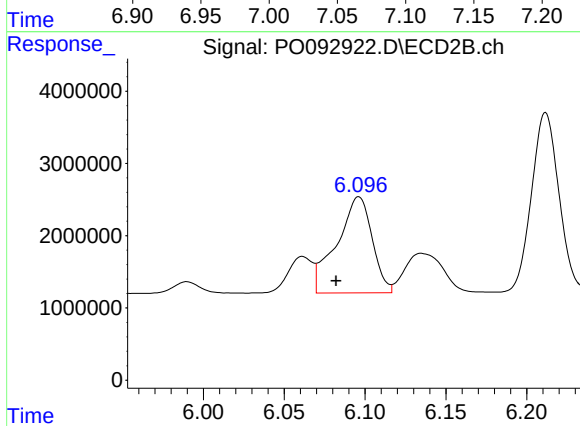
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 10994780
Conc: 175.25 ng/ml



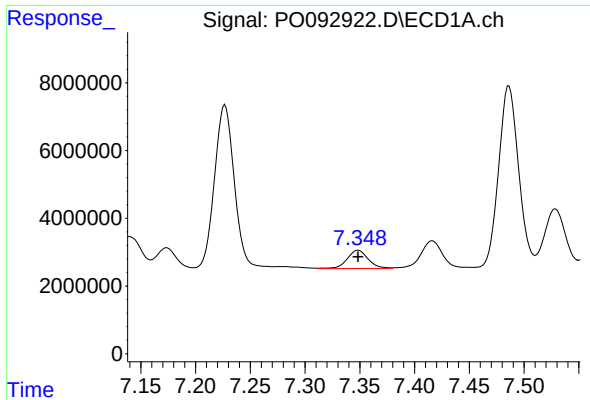
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10668805
Conc: 65.17 ng/ml



#28 AR-1254-3

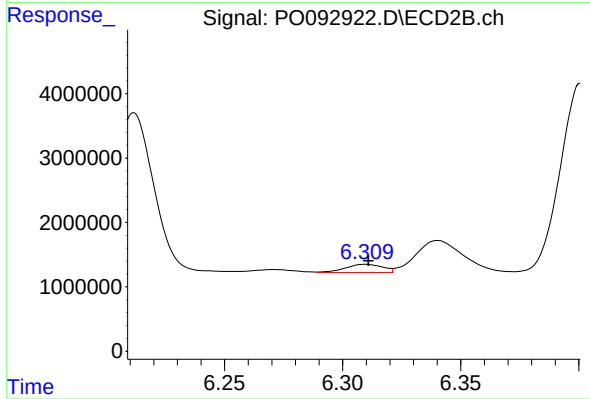
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 20261169
Conc: 210.18 ng/ml



#29 AR-1254-4

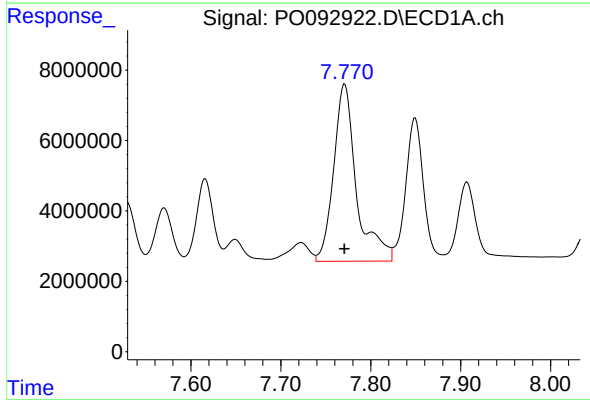
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 7271336
Conc: 70.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



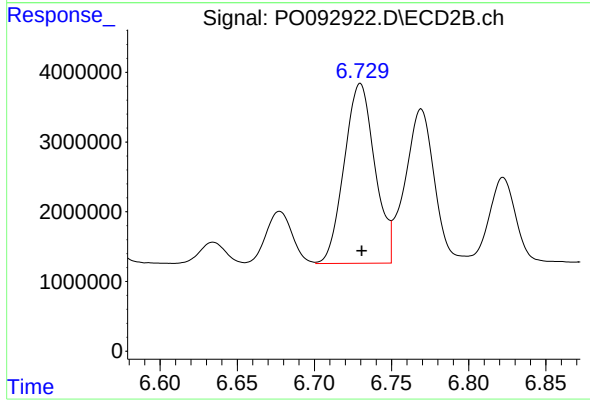
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 1410191
Conc: 27.33 ng/ml



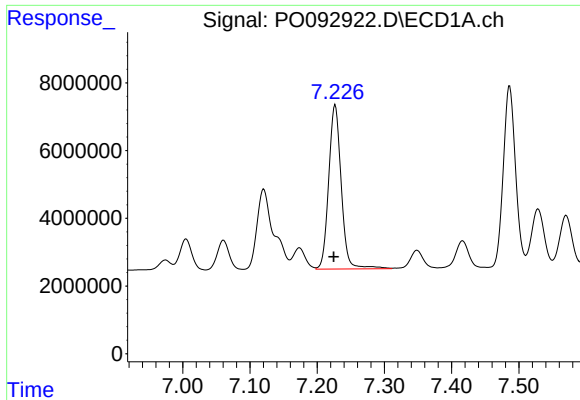
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 88533067
Conc: 722.11 ng/ml



#30 AR-1254-5

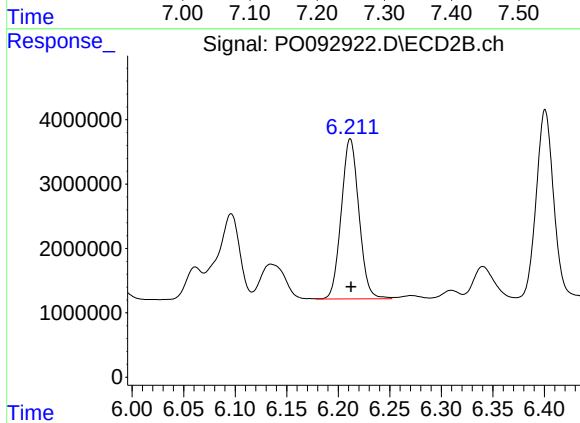
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 35630163
Conc: 438.84 ng/ml



#31 AR-1260-1

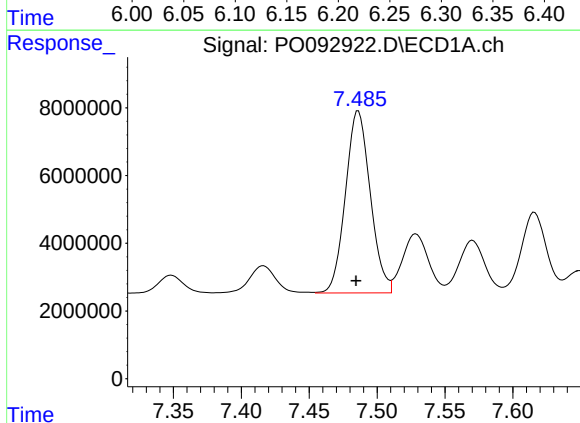
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 62636739
Conc: 513.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



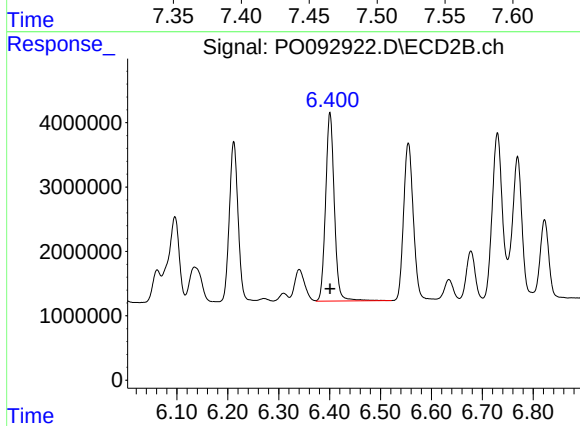
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 29734052
Conc: 436.44 ng/ml



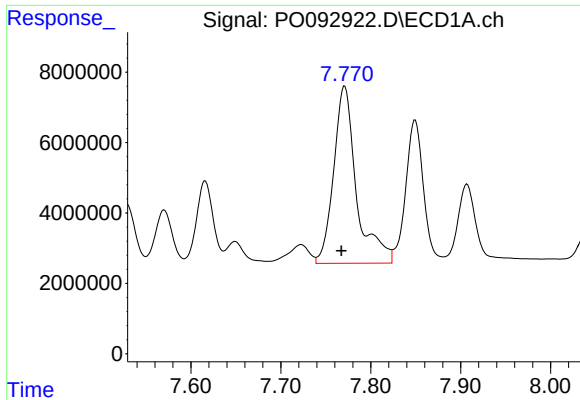
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 68436729
Conc: 465.62 ng/ml



#32 AR-1260-2

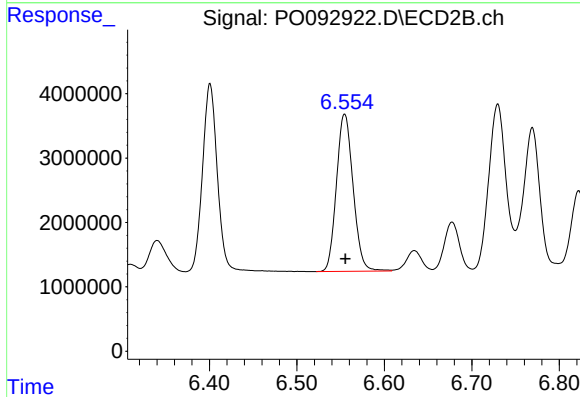
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 34937683
Conc: 434.64 ng/ml



#33 AR-1260-3

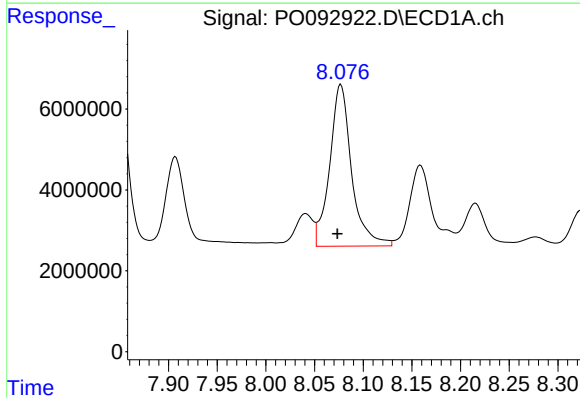
R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 88533067
Conc: 563.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



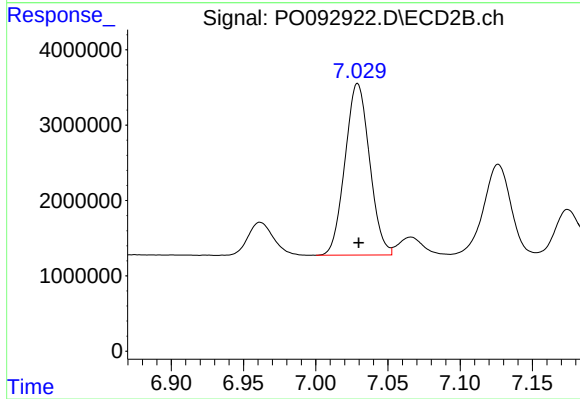
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 32342343
Conc: 400.67 ng/ml



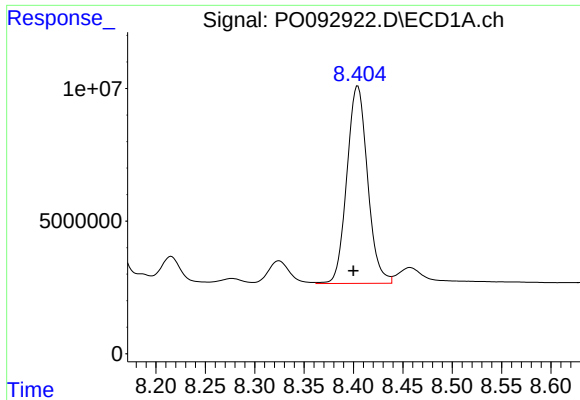
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.004 min
Response: 62789798
Conc: 536.04 ng/ml



#34 AR-1260-4

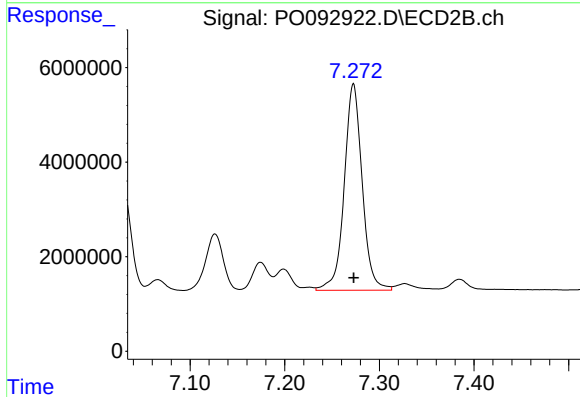
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 26974932
Conc: 443.15 ng/ml



#35 AR-1260-5

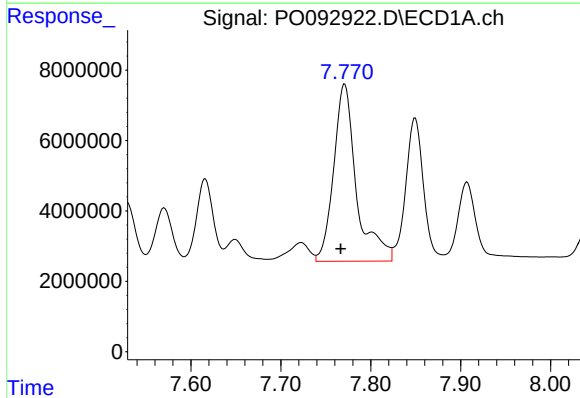
R.T.: 8.404 min
Delta R.T.: 0.005 min
Response: 108532452
Conc: 523.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



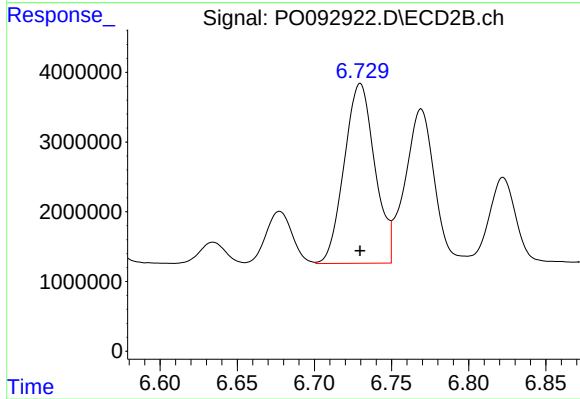
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 57623407
Conc: 451.35 ng/ml



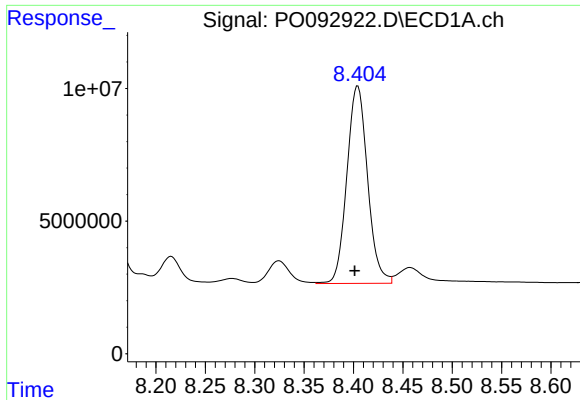
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 88533067
Conc: 918.57 ng/ml



#36 AR-1262-1

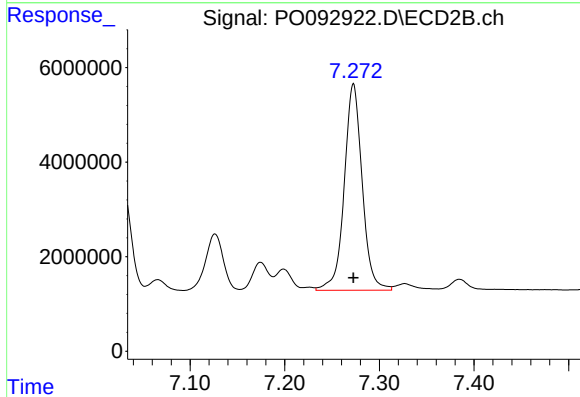
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 35630163
Conc: 852.40 ng/ml



#37 AR-1262-2

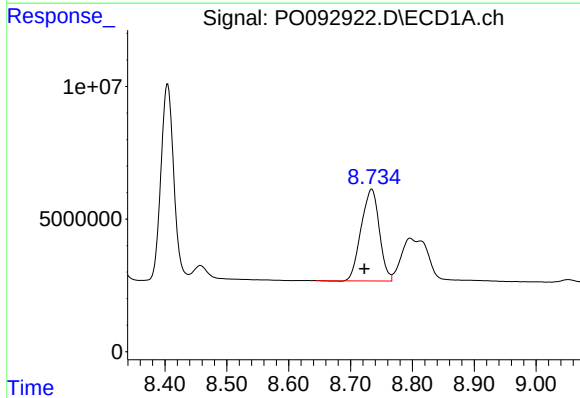
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 108532452
Conc: 461.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



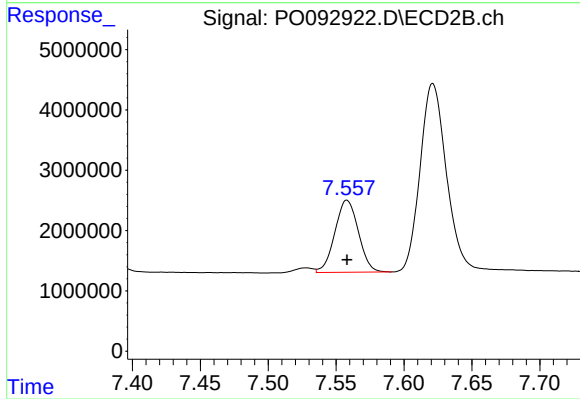
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 57623407
Conc: 436.57 ng/ml



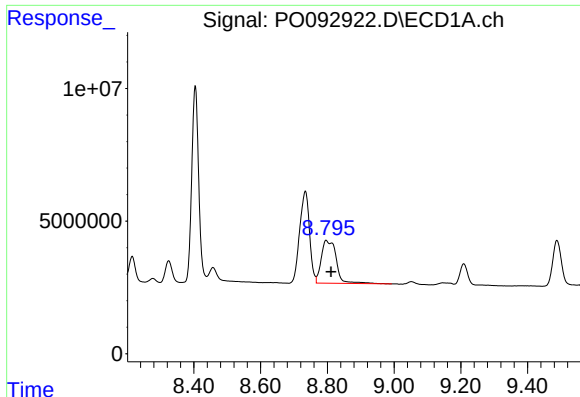
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 70564340
Conc: 420.88 ng/ml



#38 AR-1262-3

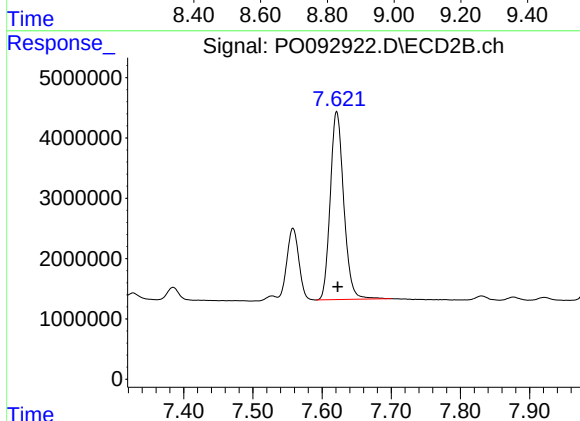
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 14429097
Conc: 250.51 ng/ml



#39 AR-1262-4

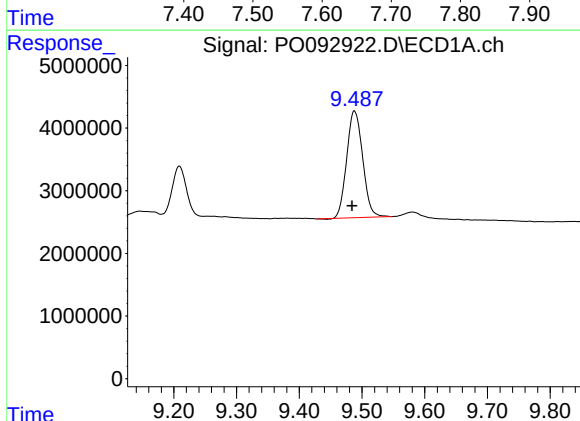
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 50261840
Conc: 350.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



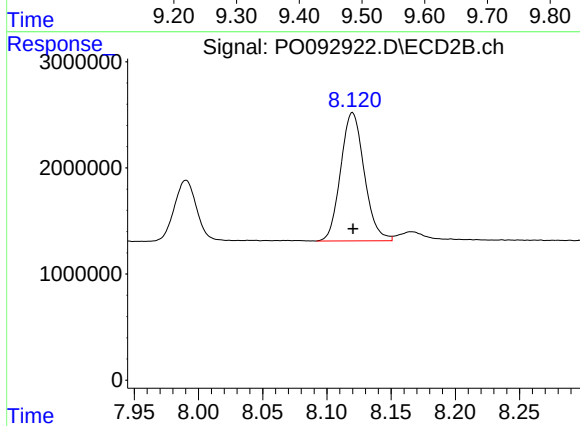
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 42292493
Conc: 421.37 ng/ml



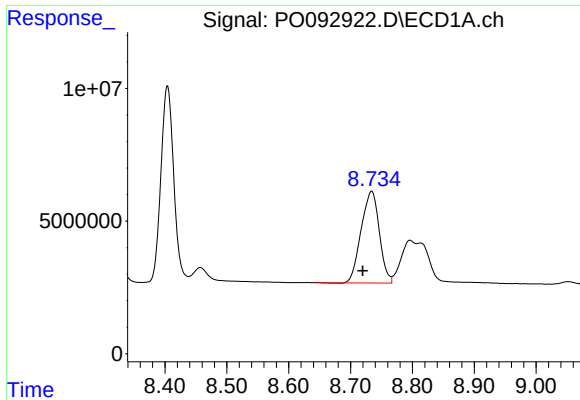
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.004 min
Response: 30194436
Conc: 349.22 ng/ml



#40 AR-1262-5

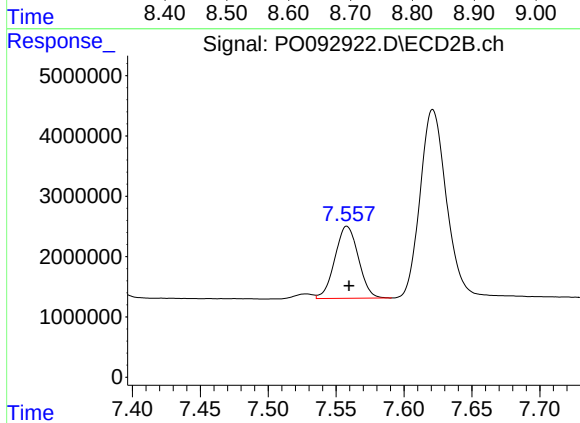
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 15460573
Conc: 336.88 ng/ml



#41 AR-1268-1

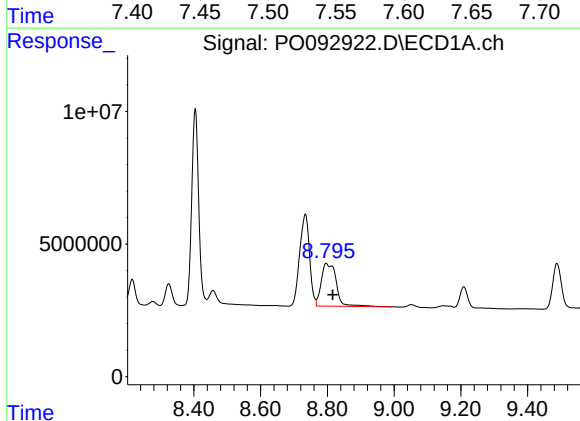
R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 70564340
Conc: 225.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



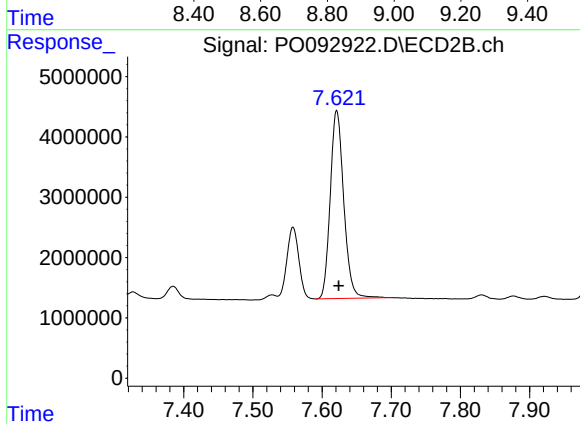
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 14429097
Conc: 83.97 ng/ml



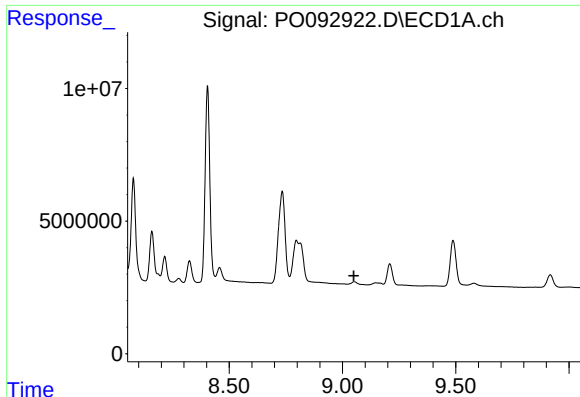
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 50261840
Conc: 169.92 ng/ml



#42 AR-1268-2

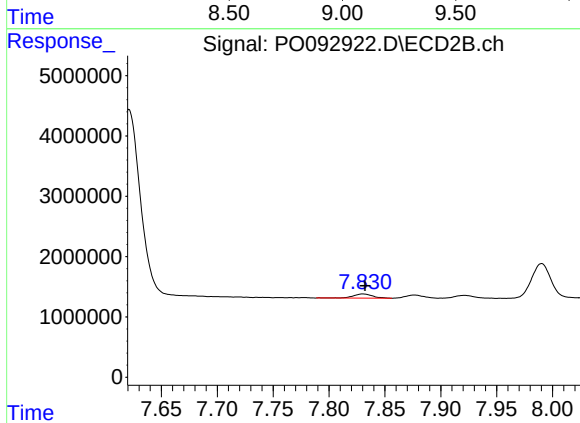
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 42292493
Conc: 277.82 ng/ml



#43 AR-1268-3

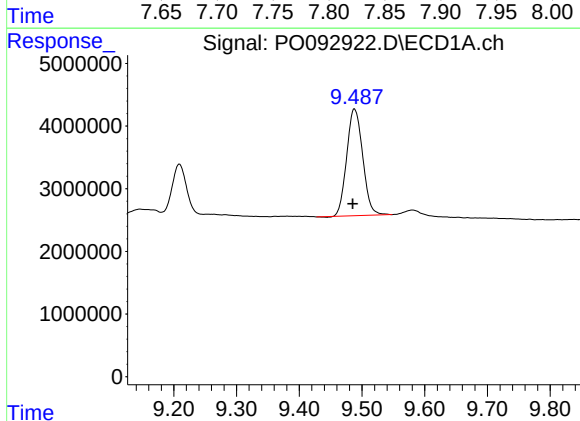
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



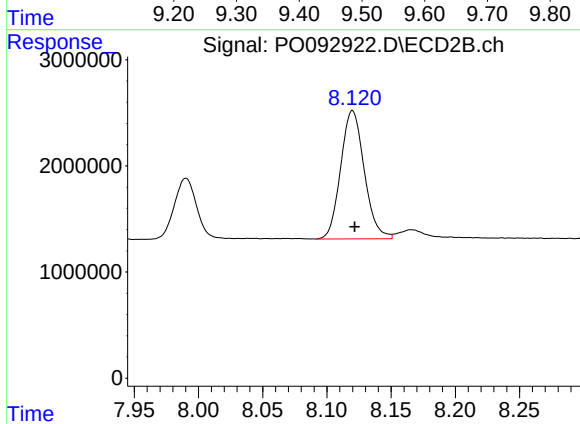
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 771991
Conc: 5.77 ng/ml



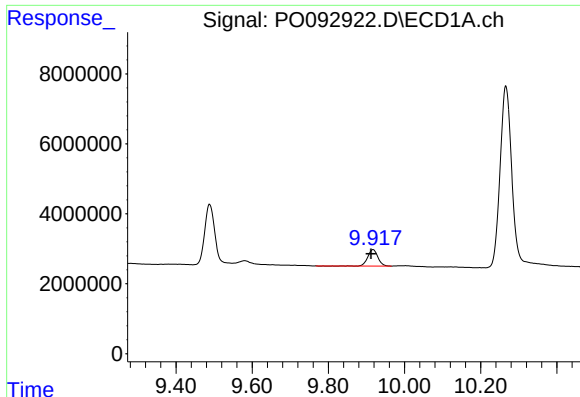
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 30194436
Conc: 317.62 ng/ml



#44 AR-1268-4

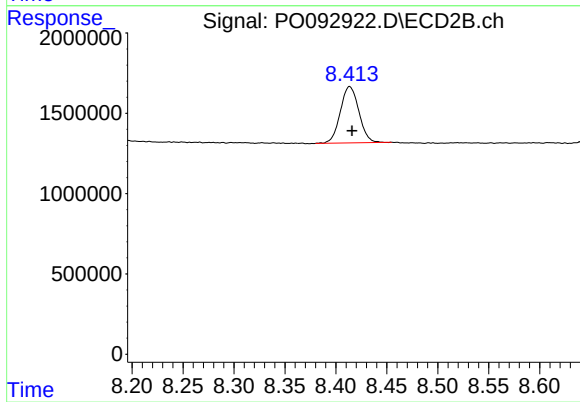
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 15460573
Conc: 286.13 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 8644330
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 4442340
Conc: 12.15 ng/ml