

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121222\
 Data File : P0091265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 21:40
 Operator : YP/AJ
 Sample : N5999-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.296	3.474	67399199	21737086	19.934	20.711
2)	SA Decachlor...	10.041	8.474	45782796	19653944	17.236	20.244
Target Compounds							
3)	L1 AR-1016-1	5.472	4.558	49794769	17839627	442.491	484.089
4)	L1 AR-1016-2	5.495	4.577	71460557	24802673	439.545	481.332
5)	L1 AR-1016-3	5.557	4.752	44531791	13560904	427.124	498.280
6)	L1 AR-1016-4	5.656	4.796	34961670	11568877	431.453	500.482
7)	L1 AR-1016-5	5.953	5.008	36273849	14361352	413.638	486.881
8)	L2 AR-1221-1	4.503	3.686	7622346	1920937	186.581	145.742
9)	L2 AR-1221-2	4.593	3.773	7430798	2431082	244.986	244.508
10)	L2 AR-1221-3	4.670	3.848	28893757	10231400	314.060	329.434
11)	L3 AR-1232-1	4.670	3.848	28893757	10231400	401.575	428.217
12)	L3 AR-1232-2	5.202	4.577	39334678	24802673	907.934	1026.980
13)	L3 AR-1232-3	5.495	4.752	71460557	13560904	956.366	1071.196
14)	L3 AR-1232-4	5.656	4.837	34961670	14225823	932.900	1176.891 #
15)	L3 AR-1232-5	5.748	5.008	30826468	14361352	1030.861	1061.823
16)	L4 AR-1242-1	5.472	4.558	49794769	17839627	557.879	614.384
17)	L4 AR-1242-2	5.495	4.577	71460557	24802673	562.820	615.296
18)	L4 AR-1242-3	5.557	4.752	44531791	13560904	534.208	648.453
19)	L4 AR-1242-4	5.656	4.837	34961670	14225823	550.354	623.006
20)	L4 AR-1242-5	6.398	5.362	5184898	11707183	75.879	414.926 #
21)	L5 AR-1248-1	5.472	4.558	49794769	17839627	699.040	758.301
22)	L5 AR-1248-2	5.748	4.796	30826468	11568877	290.791	353.357
23)	L5 AR-1248-3	5.953	4.837	36273849	14225823	308.238	419.148 #
24)	L5 AR-1248-4	6.358	5.008	5329164	14361352	43.579	359.913 #
25)	L5 AR-1248-5	6.398	5.402	5184898	1736823	45.205	48.454
26)	L6 AR-1254-1	6.333	5.362	27878018	11707183	221.974	199.758
27)	L6 AR-1254-2	6.552	5.510	29268989	11130328	155.226	208.549 #
28)	L6 AR-1254-3	6.921	5.930	15331143	19503217	81.793	239.387 #
29)	L6 AR-1254-4	7.208	6.145	10007103	2126871	72.442	43.470 #
30)	L6 AR-1254-5	7.630	6.564	83759510	36076500	545.918	483.959
31)	L7 AR-1260-1	7.087	6.046	62053654	27048711	404.504	467.145
32)	L7 AR-1260-2	7.346	6.236	71123948	31788386	407.487	465.518
33)	L7 AR-1260-3	7.708	6.388	46920127	29629820	412.761	451.722
34)	L7 AR-1260-4	7.934	6.862	57255821	21956623	422.525	459.728
35)	L7 AR-1260-5	8.251	7.107	99533864	48561975	391.863	446.702
36)	L8 AR-1262-1	7.708	6.603	46920127	23218797	256.800	308.914
37)	L8 AR-1262-2	8.251	7.107	99533864	48561975	321.766	381.478
38)	L8 AR-1262-3	8.571	7.391	65760635	10016386	305.007	190.073 #
39)	L8 AR-1262-4	8.645	7.453	14265937	36019116	143.318	379.243 #
40)	L8 AR-1262-5	9.297	7.952	25437931	11792562	220.375	258.564
41)	L9 AR-1268-1	8.571	7.391	65760635	10016386	178.583	67.150 #

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

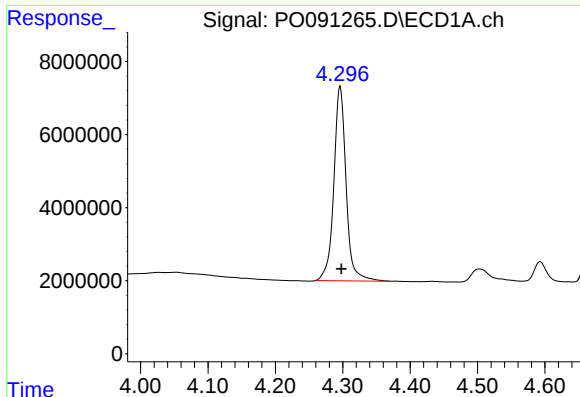
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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	8.645	7.453	14265937	36019116	42.902	268.056 #
43) L9	AR-1268-3	8.874	7.662	1823624	870220	6.401	7.540
44) L9	AR-1268-4	9.297	7.952	25437931	11792562	206.070	239.036
45) L9	AR-1268-5	9.706	8.230	8390599	3902706	9.221	11.527 #

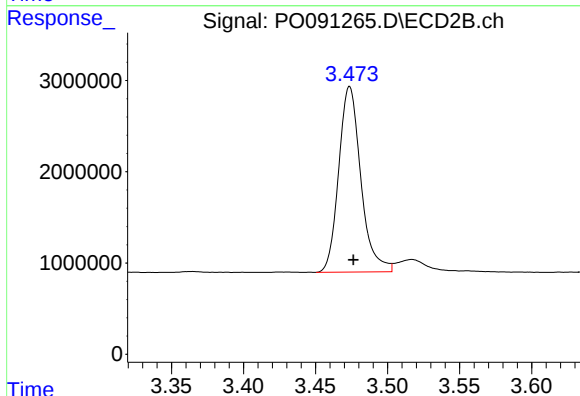
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

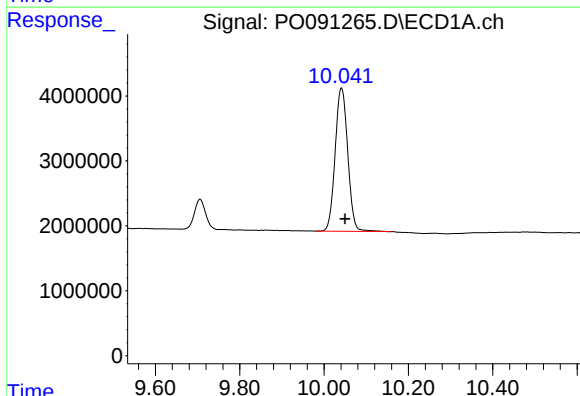
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 67399199
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



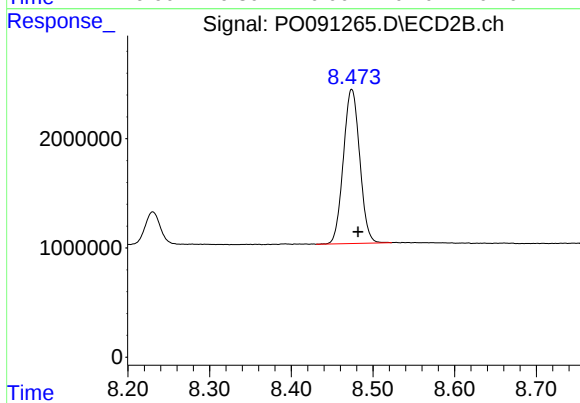
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.003 min
Response: 21737086
Conc: 20.71 ng/ml



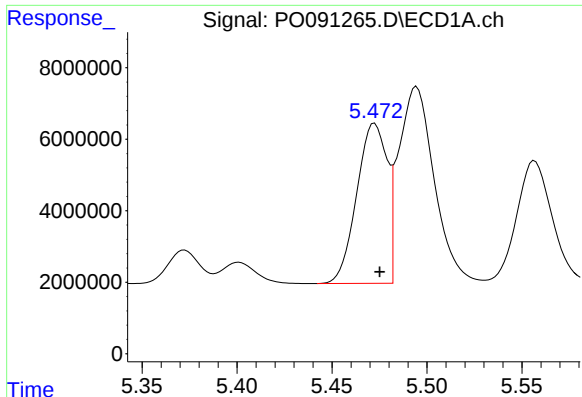
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 45782796
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

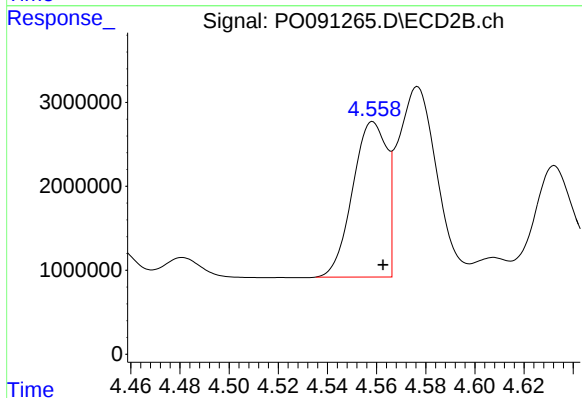
R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 19653944
Conc: 20.24 ng/ml



#3 AR-1016-1

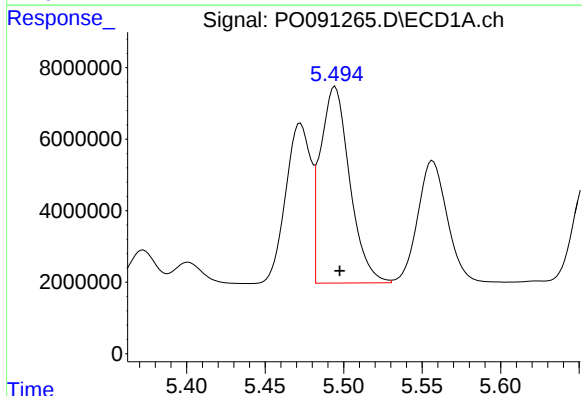
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 49794769
Conc: 442.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



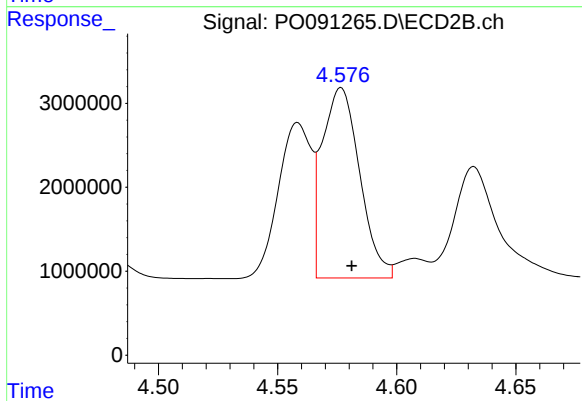
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 17839627
Conc: 484.09 ng/ml



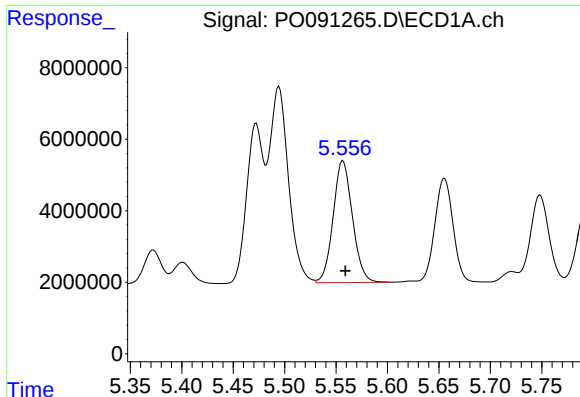
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 71460557
Conc: 439.54 ng/ml



#4 AR-1016-2

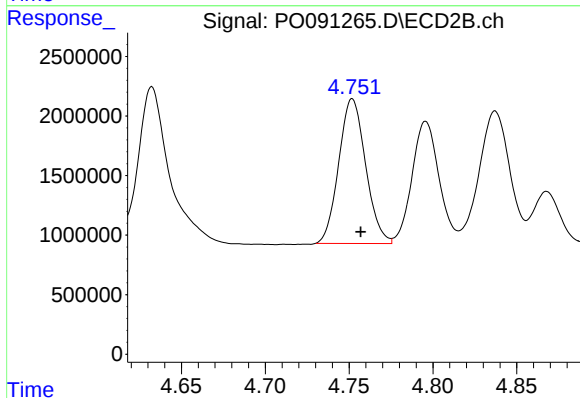
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 24802673
Conc: 481.33 ng/ml



#5 AR-1016-3

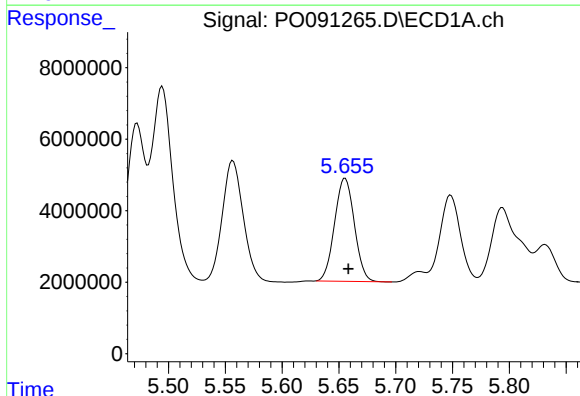
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 44531791
Conc: 427.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



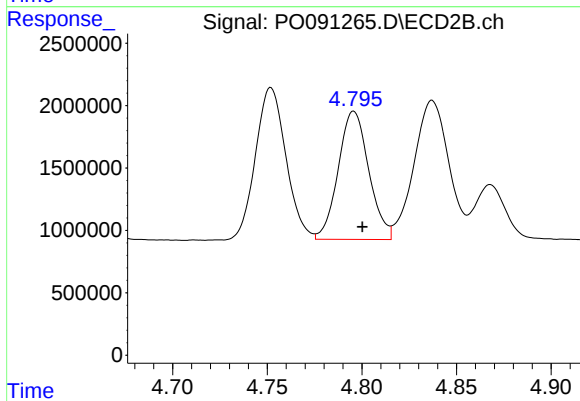
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 13560904
Conc: 498.28 ng/ml



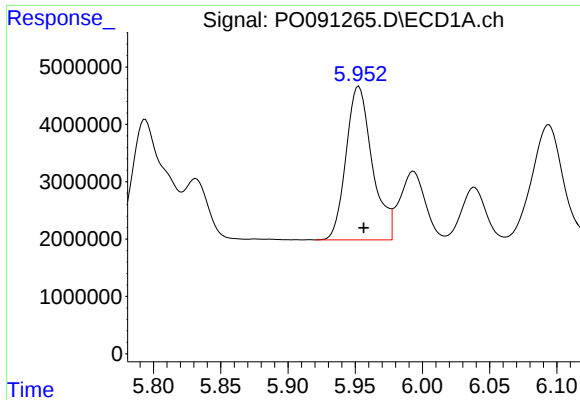
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 34961670
Conc: 431.45 ng/ml



#6 AR-1016-4

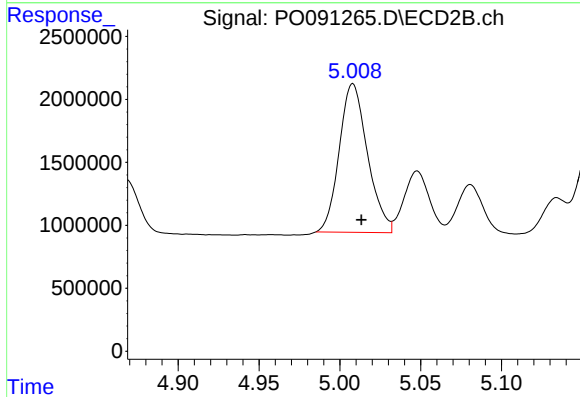
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 11568877
Conc: 500.48 ng/ml



#7 AR-1016-5

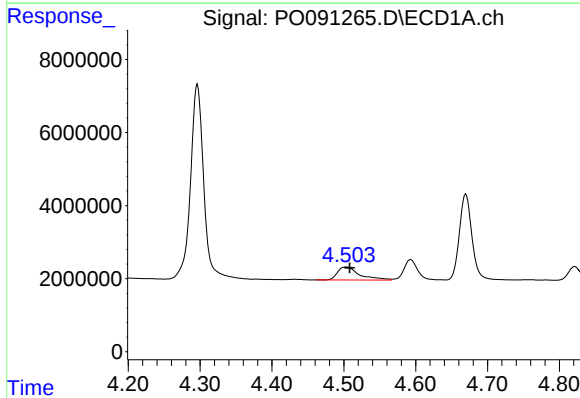
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 36273849
Conc: 413.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



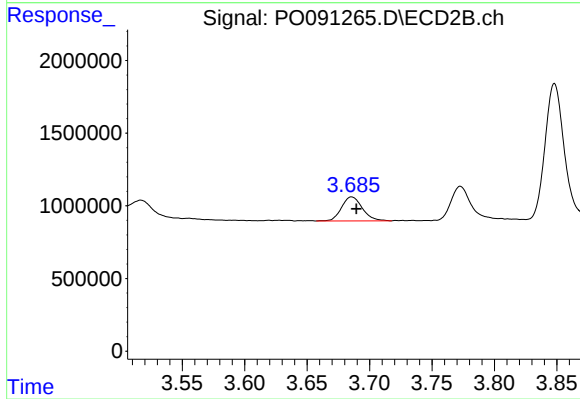
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 14361352
Conc: 486.88 ng/ml



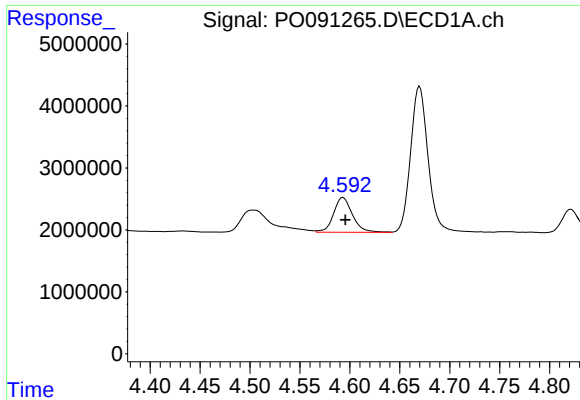
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 7622346
Conc: 186.58 ng/ml



#8 AR-1221-1

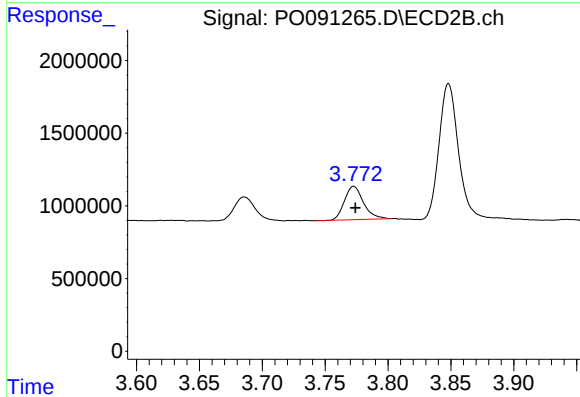
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 1920937
Conc: 145.74 ng/ml



#9 AR-1221-2

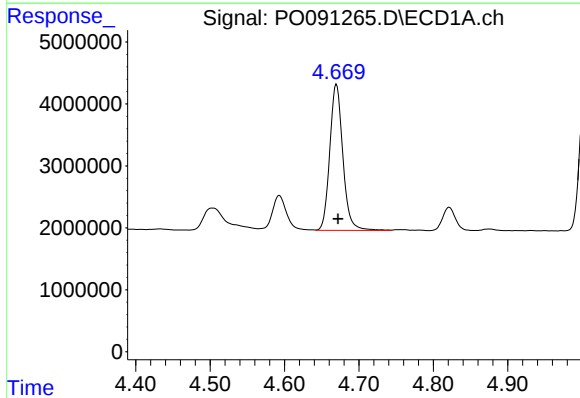
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 7430798
Conc: 244.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



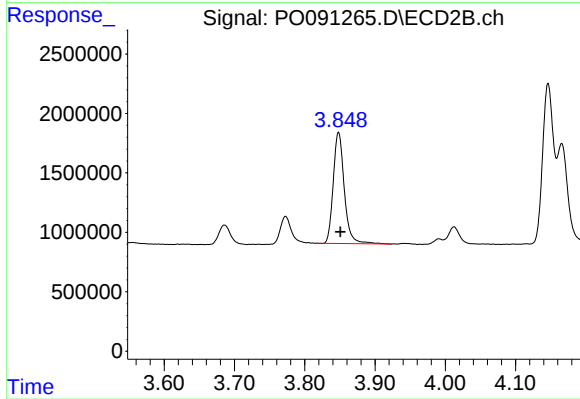
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: -0.001 min
Response: 2431082
Conc: 244.51 ng/ml



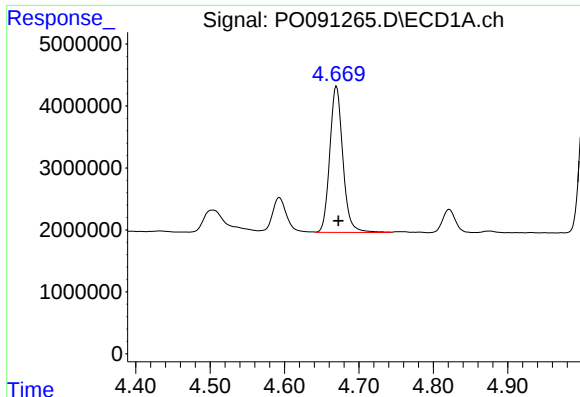
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 28893757
Conc: 314.06 ng/ml



#10 AR-1221-3

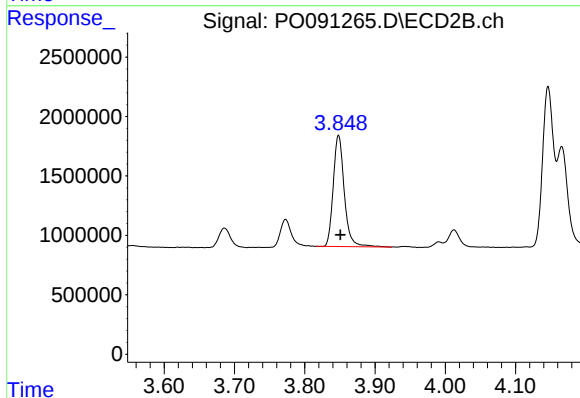
R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 10231400
Conc: 329.43 ng/ml



#11 AR-1232-1

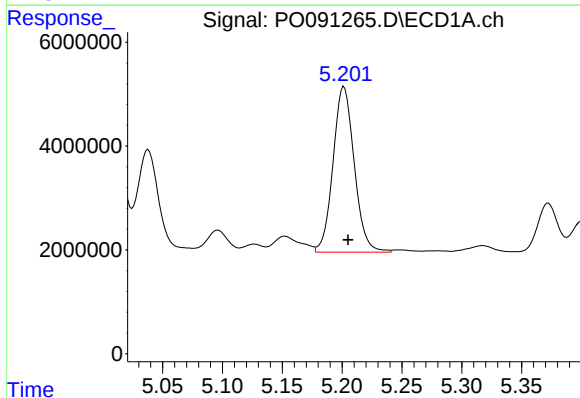
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 28893757
Conc: 401.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



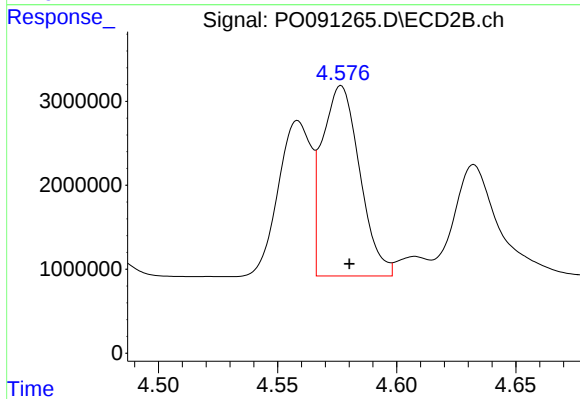
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 10231400
Conc: 428.22 ng/ml



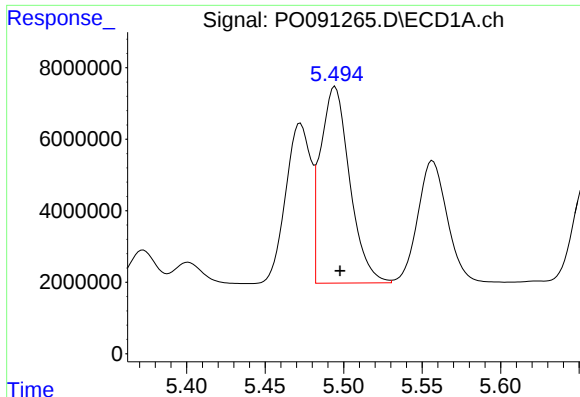
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 39334678
Conc: 907.93 ng/ml



#12 AR-1232-2

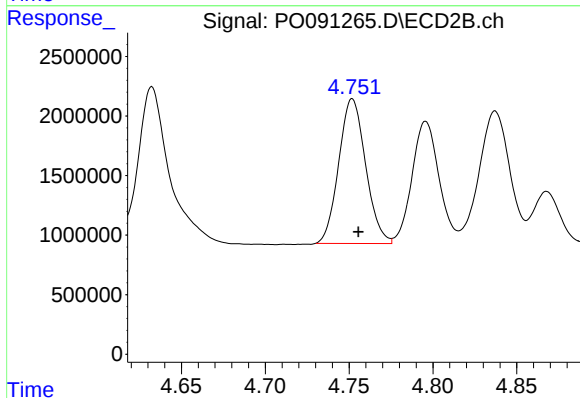
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 24802673
Conc: 1026.98 ng/ml



#13 AR-1232-3

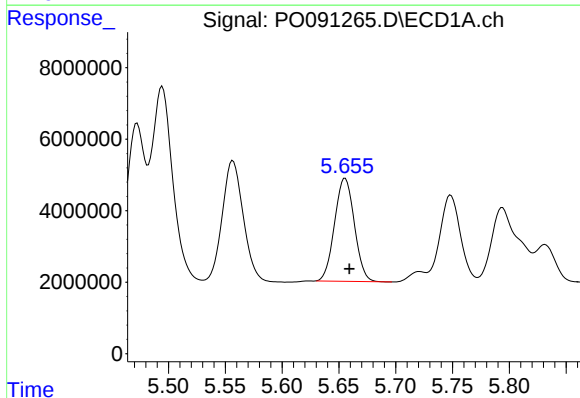
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 71460557
Conc: 956.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



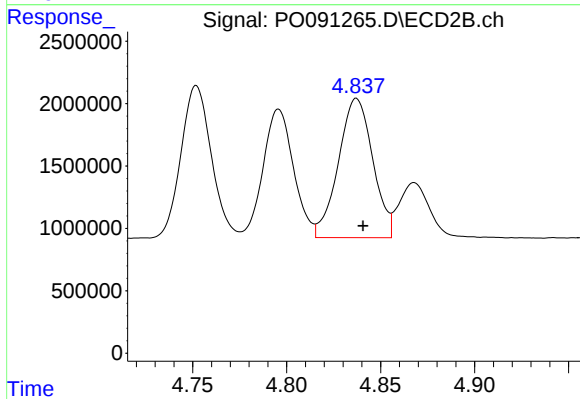
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 13560904
Conc: 1071.20 ng/ml



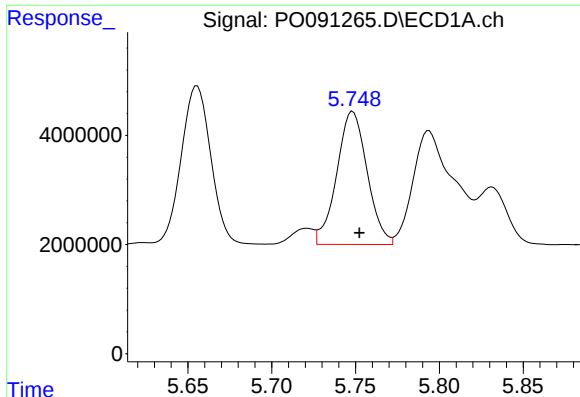
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 34961670
Conc: 932.90 ng/ml



#14 AR-1232-4

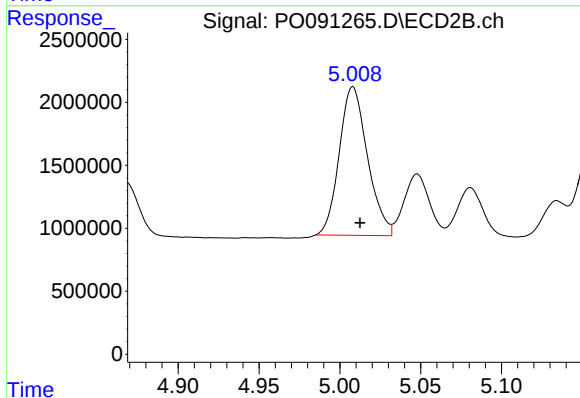
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 14225823
Conc: 1176.89 ng/ml



#15 AR-1232-5

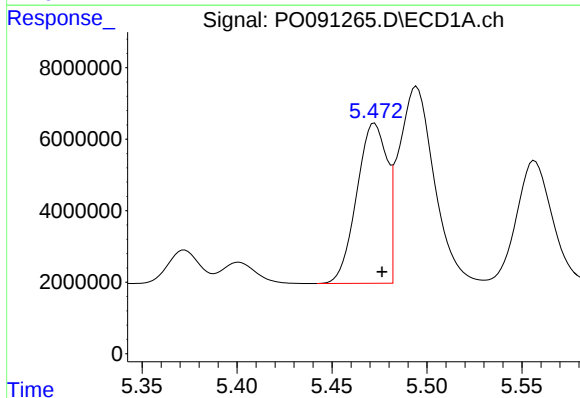
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 30826468
Conc: 1030.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



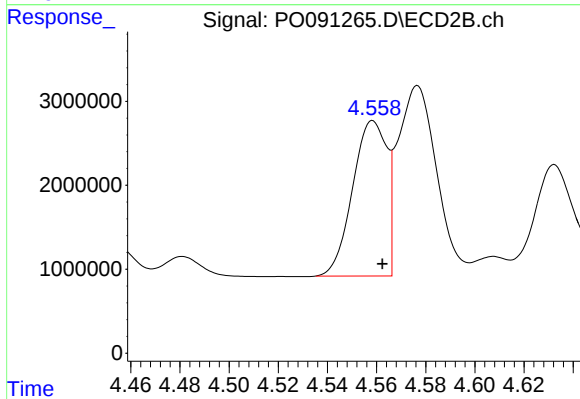
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 14361352
Conc: 1061.82 ng/ml



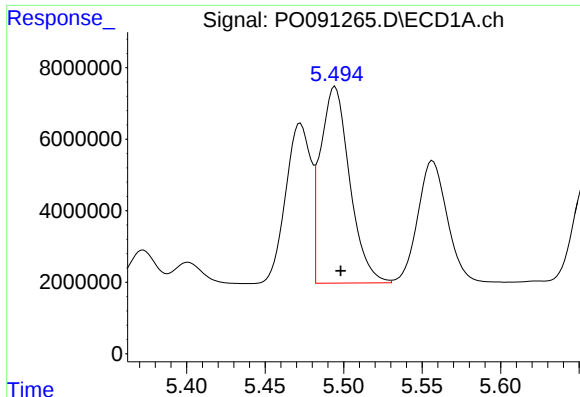
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 49794769
Conc: 557.88 ng/ml



#16 AR-1242-1

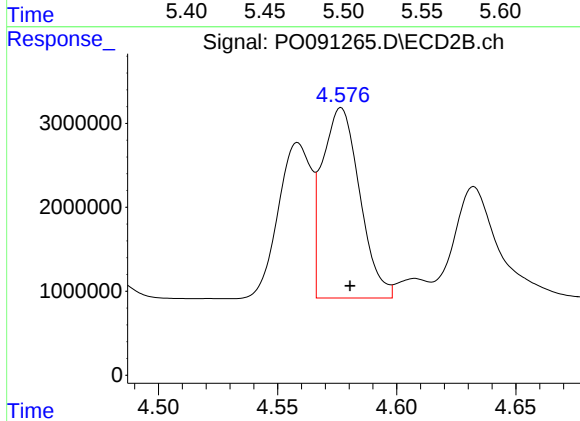
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 17839627
Conc: 614.38 ng/ml



#17 AR-1242-2

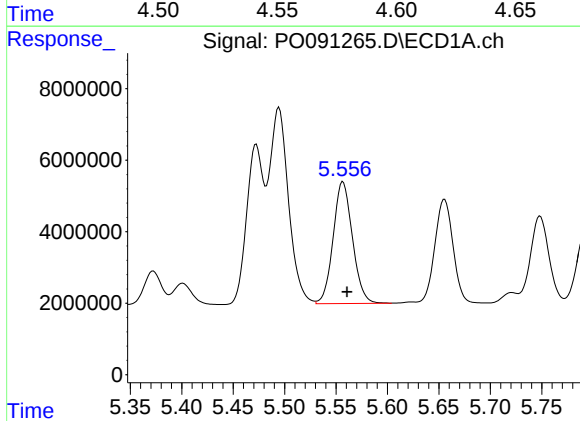
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 71460557
Conc: 562.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



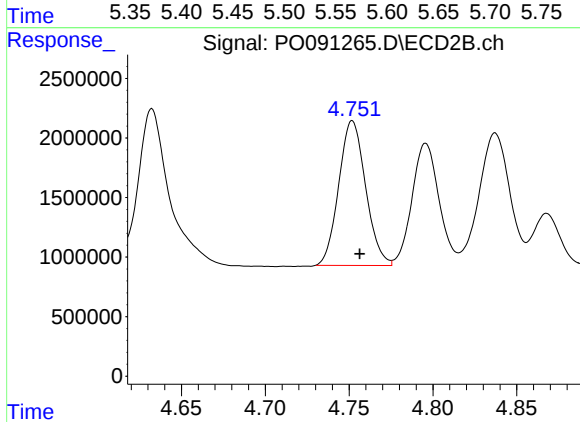
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 24802673
Conc: 615.30 ng/ml



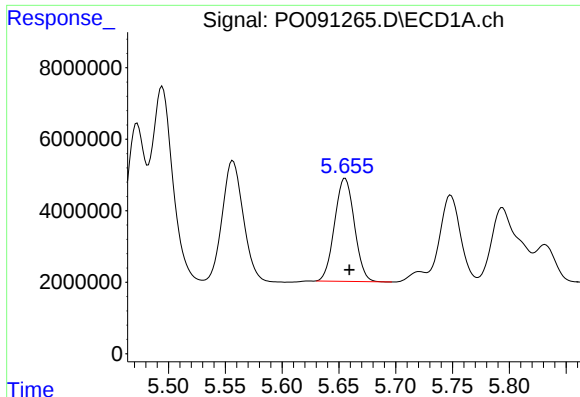
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 44531791
Conc: 534.21 ng/ml



#18 AR-1242-3

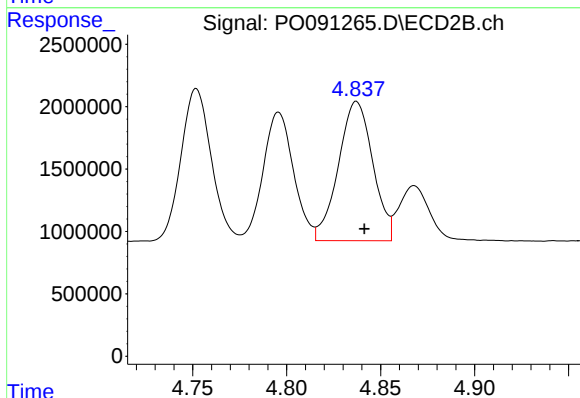
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 13560904
Conc: 648.45 ng/ml



#19 AR-1242-4

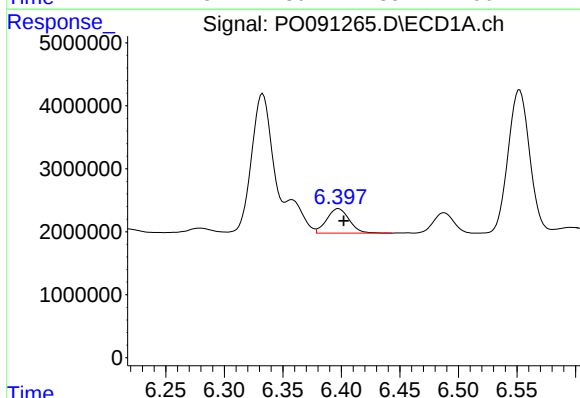
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 34961670
Conc: 550.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



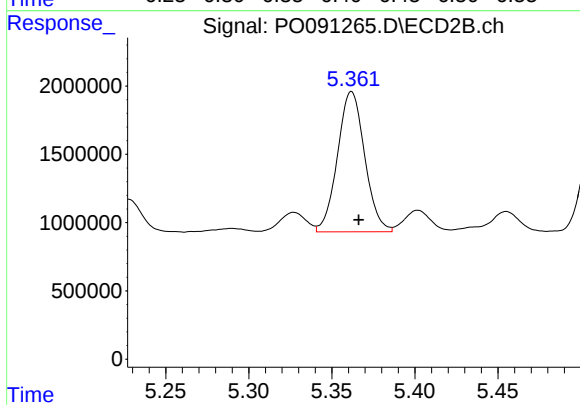
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 14225823
Conc: 623.01 ng/ml



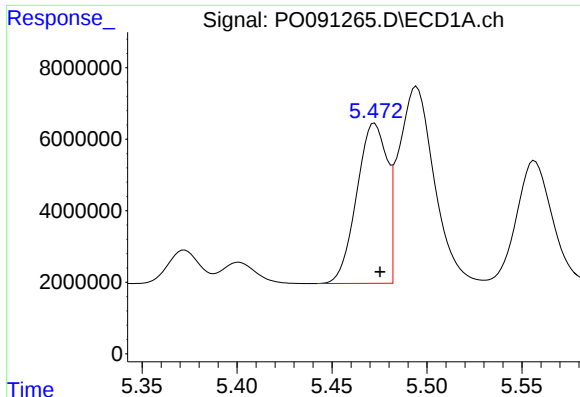
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5184898
Conc: 75.88 ng/ml



#20 AR-1242-5

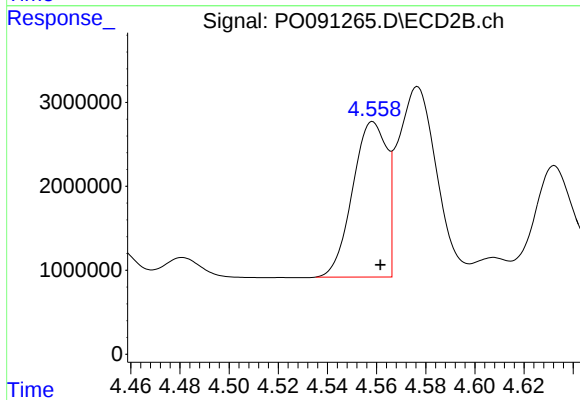
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 11707183
Conc: 414.93 ng/ml



#21 AR-1248-1

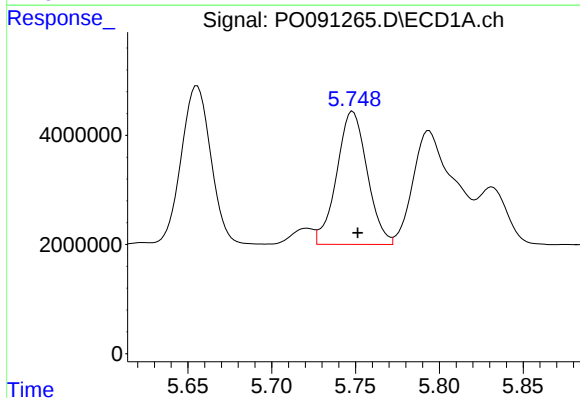
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 49794769
Conc: 699.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



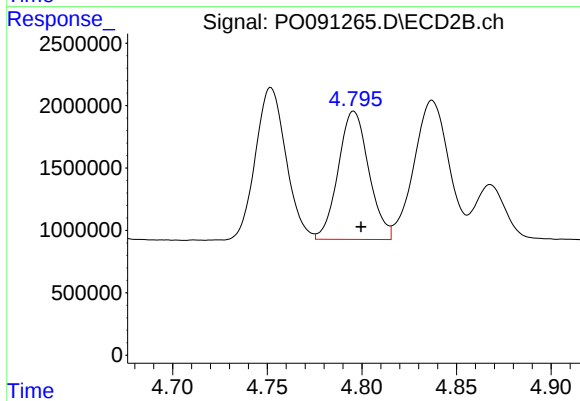
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 17839627
Conc: 758.30 ng/ml



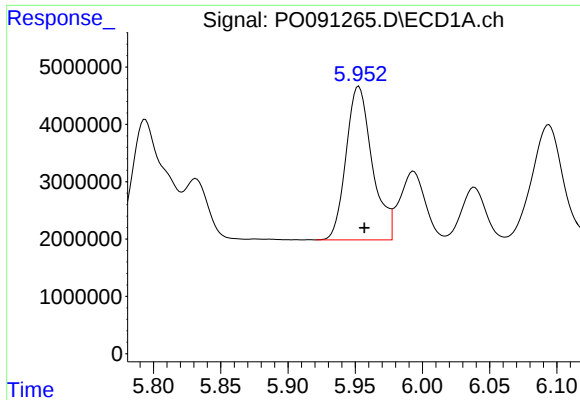
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 30826468
Conc: 290.79 ng/ml



#22 AR-1248-2

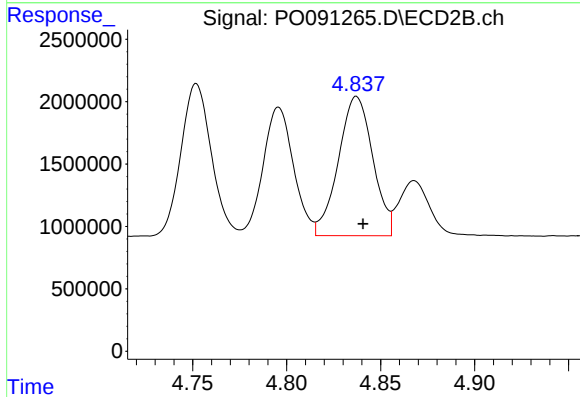
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 11568877
Conc: 353.36 ng/ml



#23 AR-1248-3

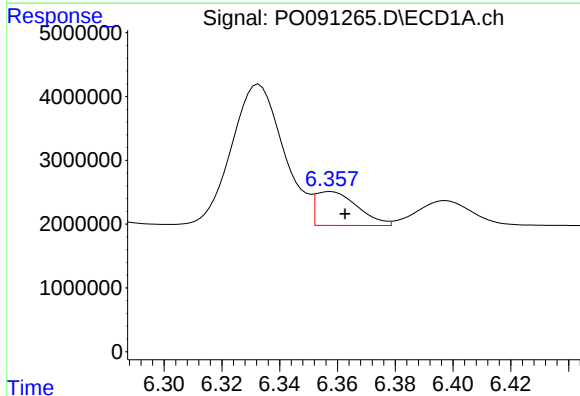
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 36273849
Conc: 308.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



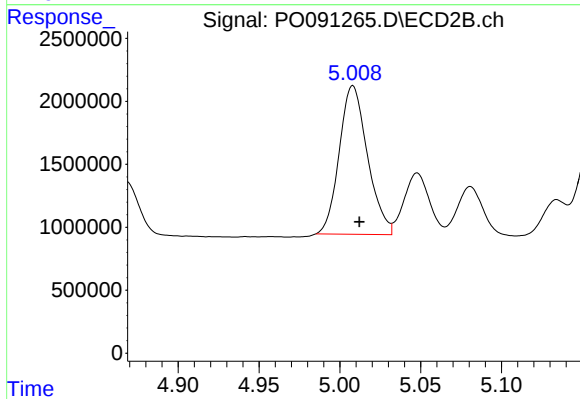
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 14225823
Conc: 419.15 ng/ml



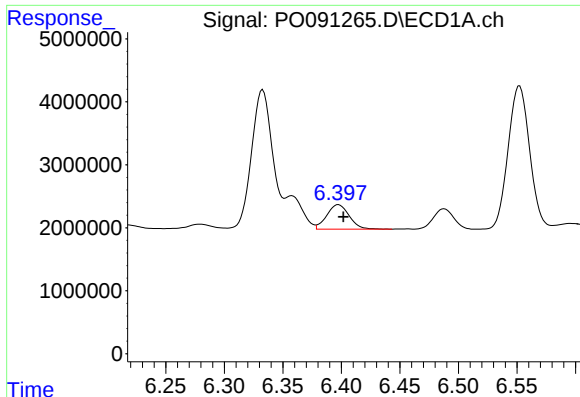
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 5329164
Conc: 43.58 ng/ml



#24 AR-1248-4

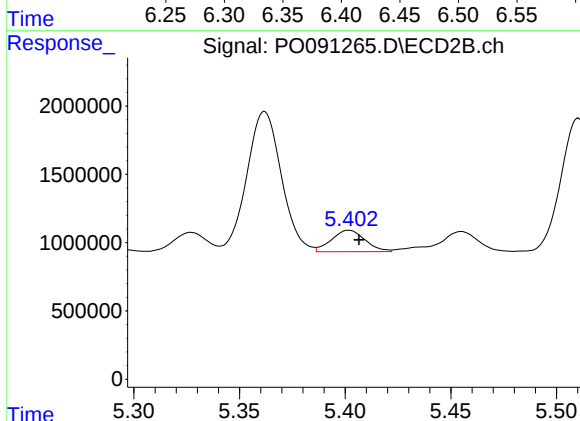
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 14361352
Conc: 359.91 ng/ml



#25 AR-1248-5

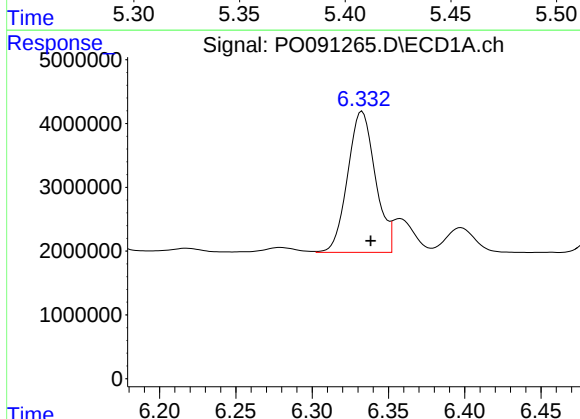
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5184898
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



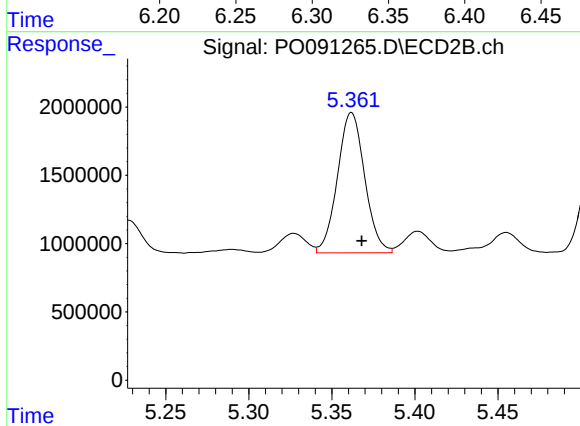
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 1736823
Conc: 48.45 ng/ml



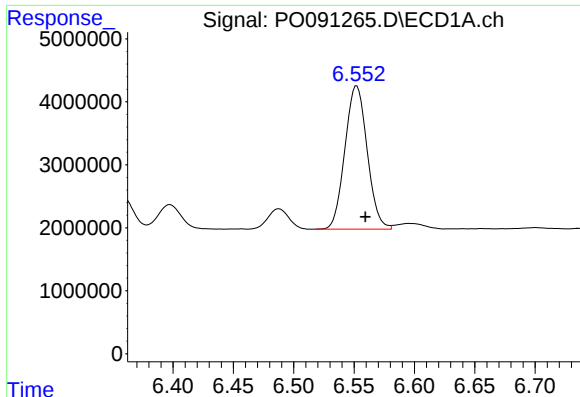
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 27878018
Conc: 221.97 ng/ml



#26 AR-1254-1

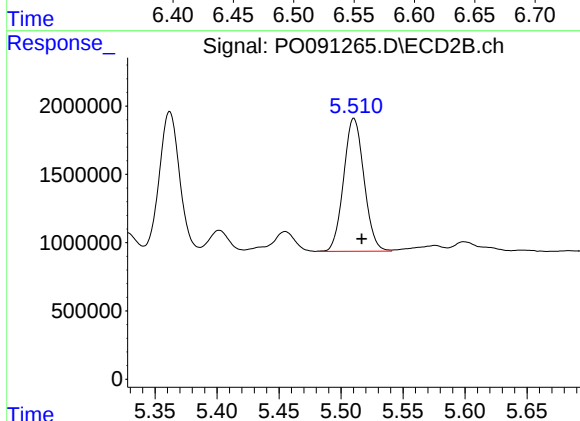
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 11707183
Conc: 199.76 ng/ml



#27 AR-1254-2

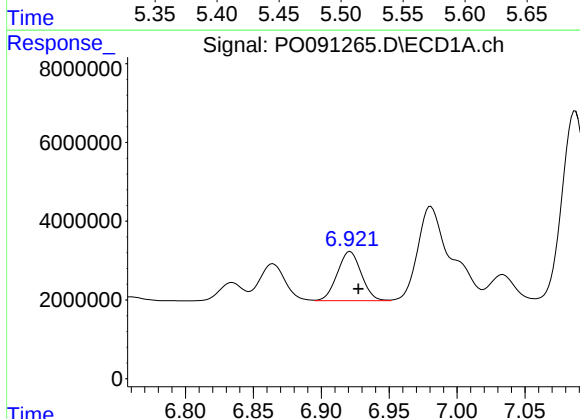
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 29268989
Conc: 155.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



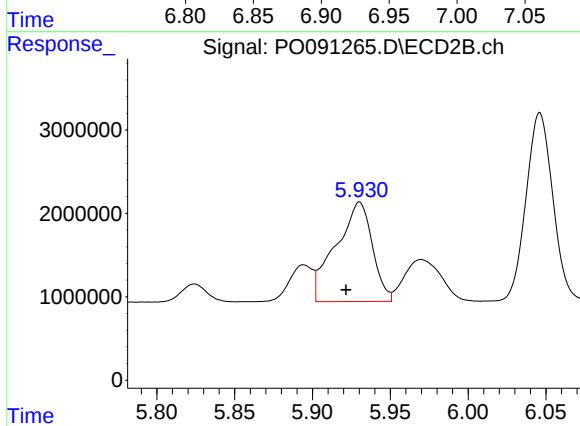
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 11130328
Conc: 208.55 ng/ml



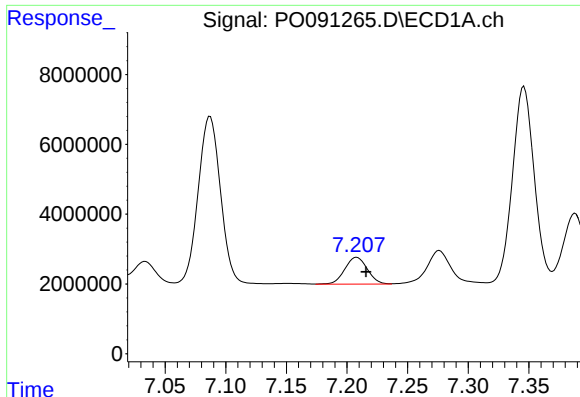
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 15331143
Conc: 81.79 ng/ml



#28 AR-1254-3

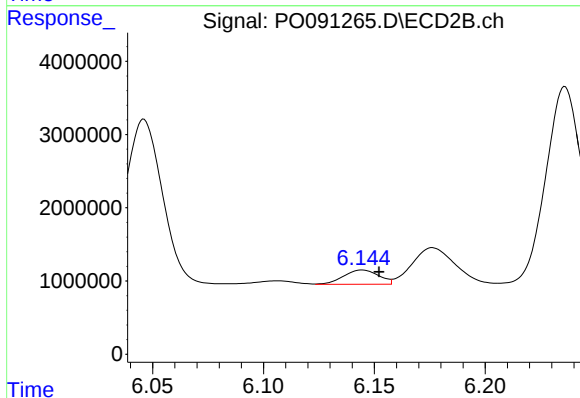
R.T.: 5.930 min
Delta R.T.: 0.009 min
Response: 19503217
Conc: 239.39 ng/ml



#29 AR-1254-4

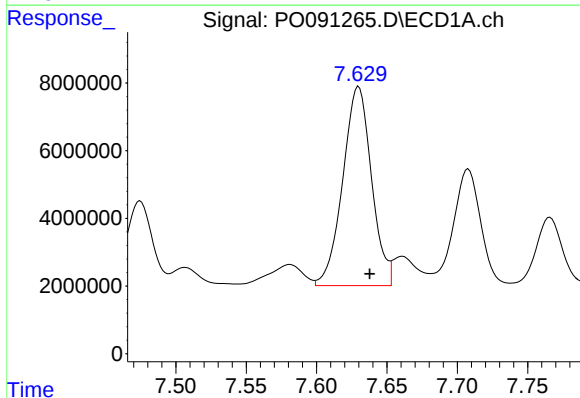
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 10007103
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



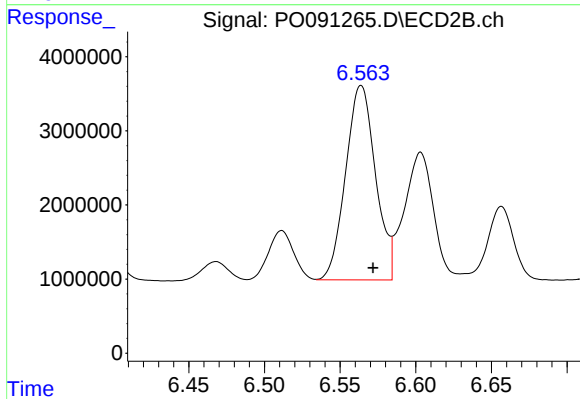
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 2126871
Conc: 43.47 ng/ml



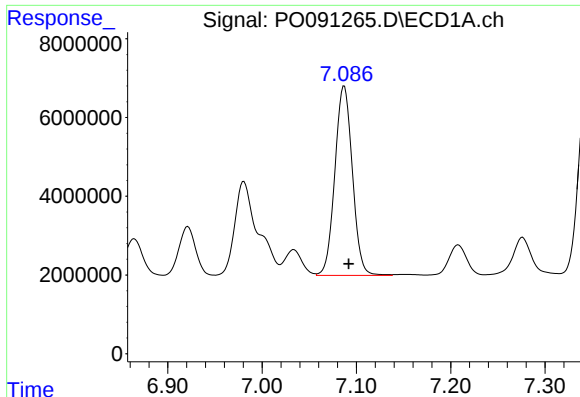
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 83759510
Conc: 545.92 ng/ml



#30 AR-1254-5

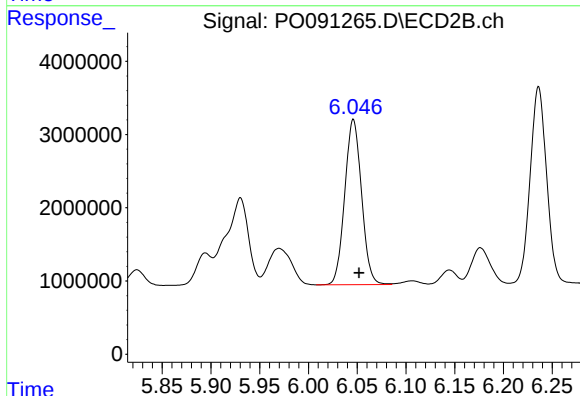
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 36076500
Conc: 483.96 ng/ml



#31 AR-1260-1

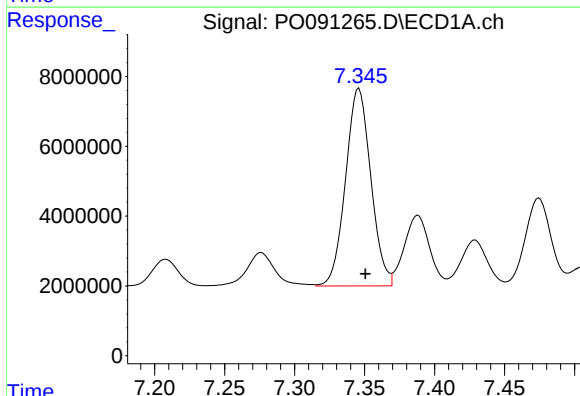
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 62053654
Conc: 404.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



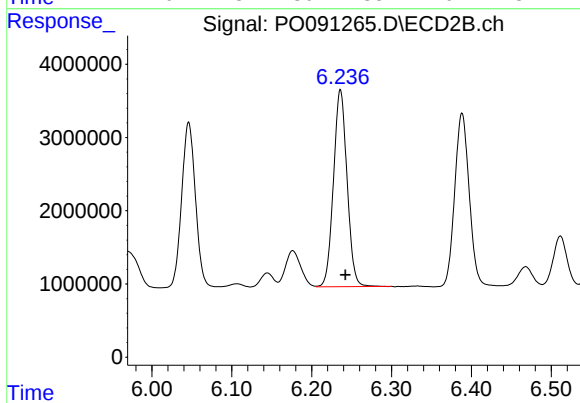
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 27048711
Conc: 467.14 ng/ml



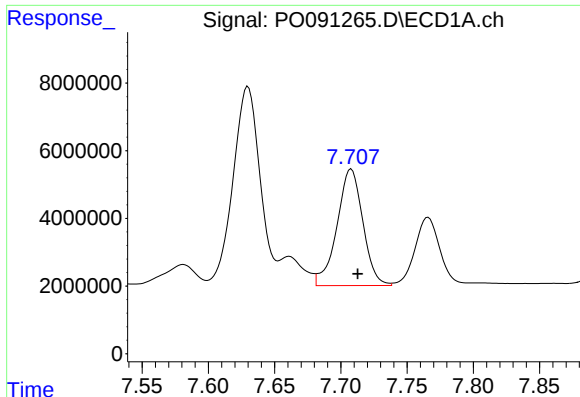
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 71123948
Conc: 407.49 ng/ml



#32 AR-1260-2

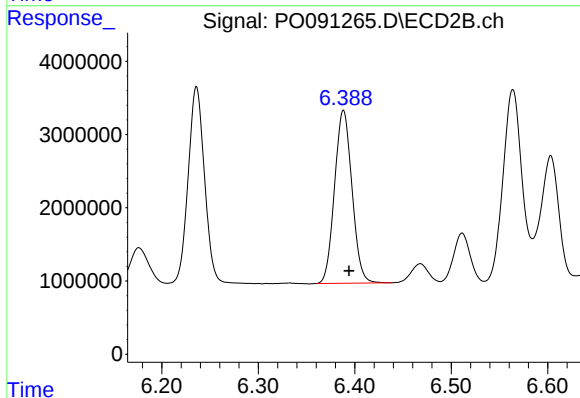
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 31788386
Conc: 465.52 ng/ml



#33 AR-1260-3

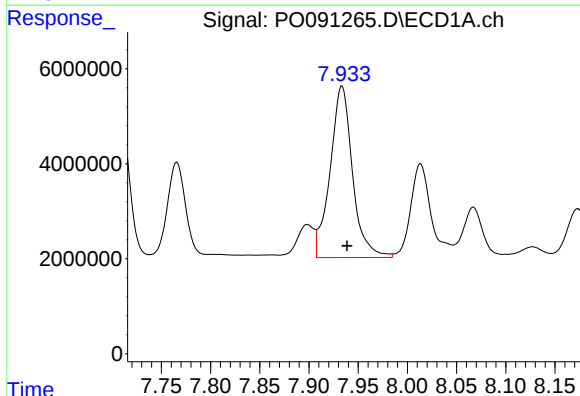
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 46920127
Conc: 412.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



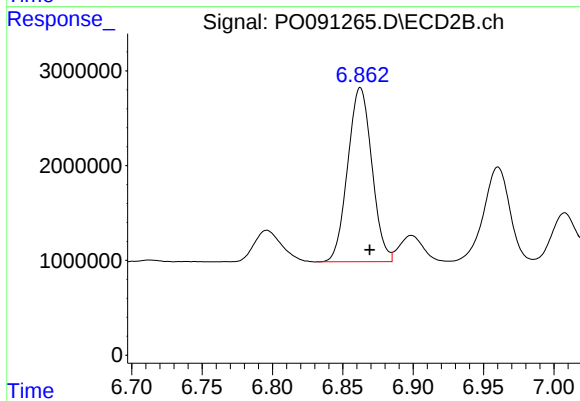
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 29629820
Conc: 451.72 ng/ml



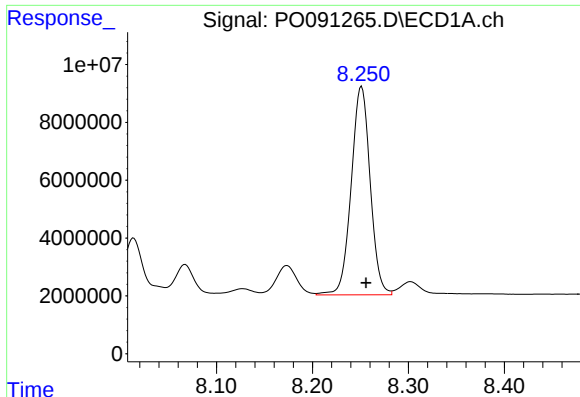
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 57255821
Conc: 422.52 ng/ml



#34 AR-1260-4

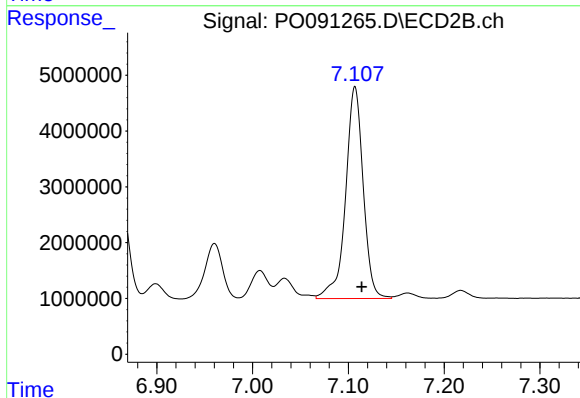
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 21956623
Conc: 459.73 ng/ml



#35 AR-1260-5

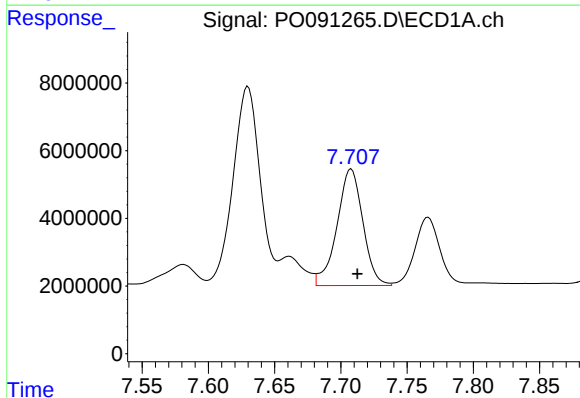
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 99533864
Conc: 391.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



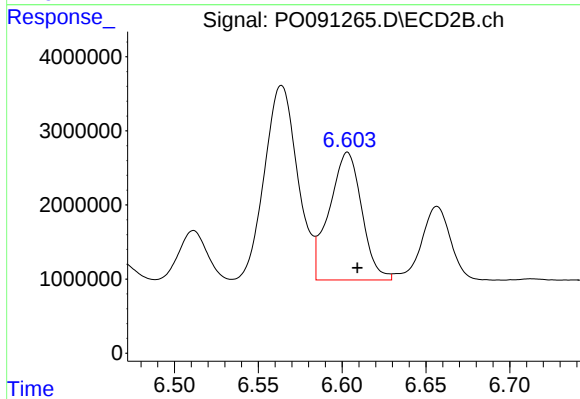
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 48561975
Conc: 446.70 ng/ml



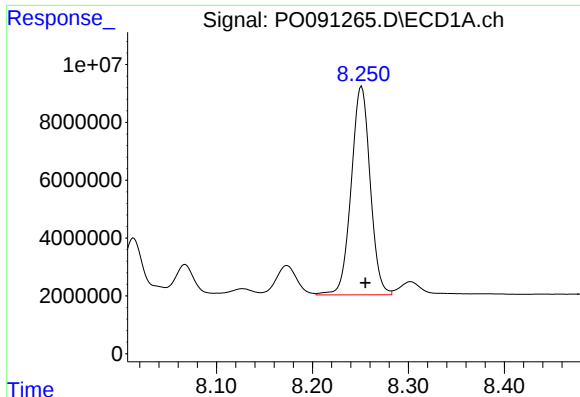
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 46920127
Conc: 256.80 ng/ml



#36 AR-1262-1

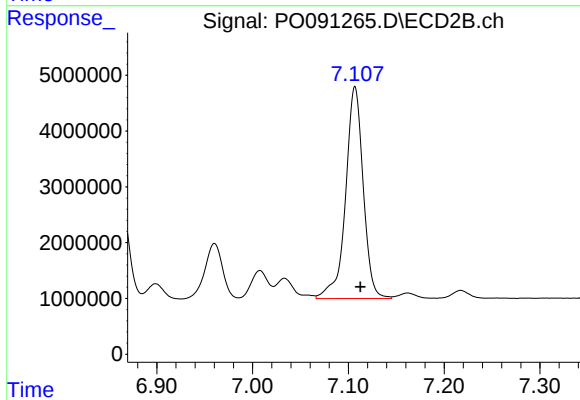
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 23218797
Conc: 308.91 ng/ml



#37 AR-1262-2

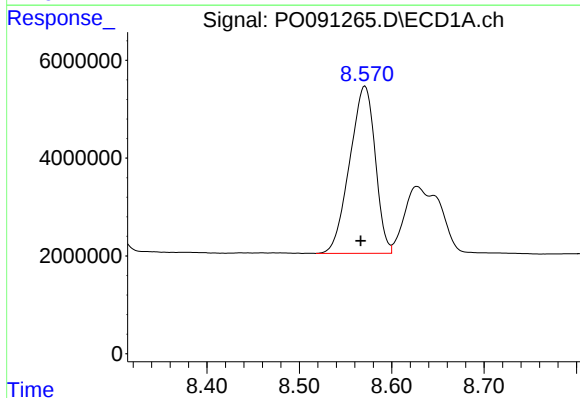
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 99533864
Conc: 321.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



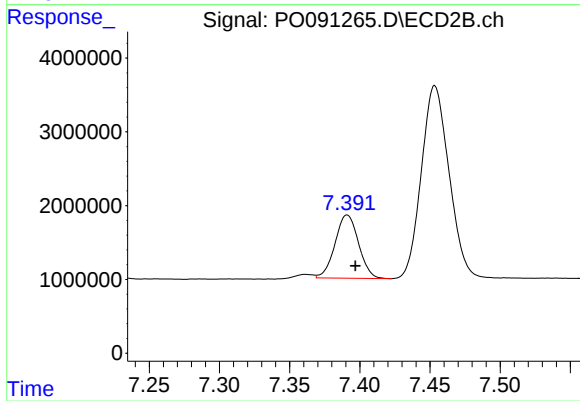
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 48561975
Conc: 381.48 ng/ml



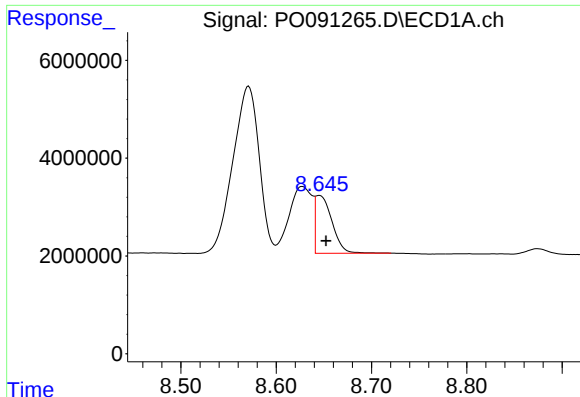
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 65760635
Conc: 305.01 ng/ml



#38 AR-1262-3

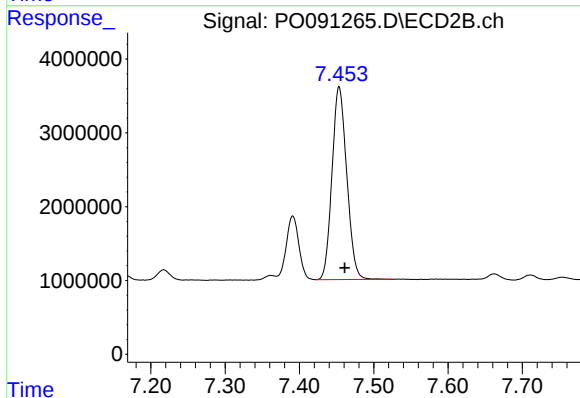
R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 10016386
Conc: 190.07 ng/ml



#39 AR-1262-4

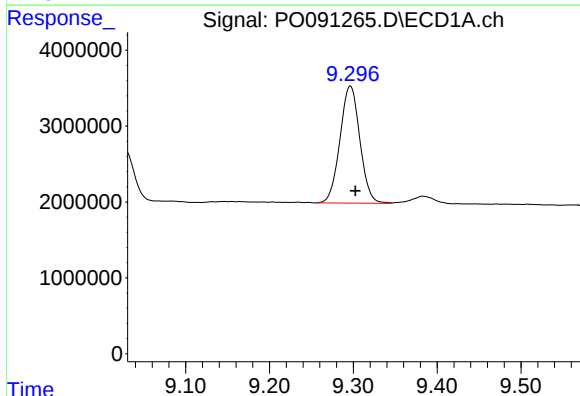
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 14265937
Conc: 143.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



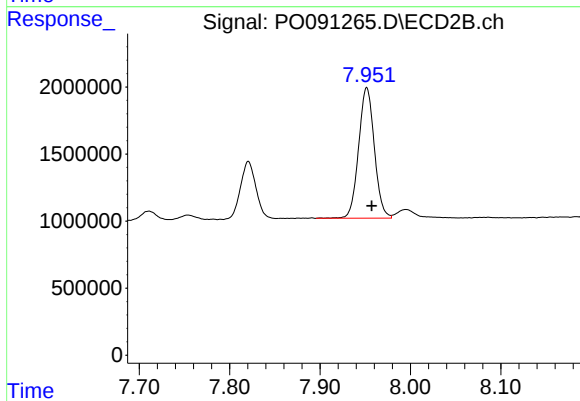
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 36019116
Conc: 379.24 ng/ml



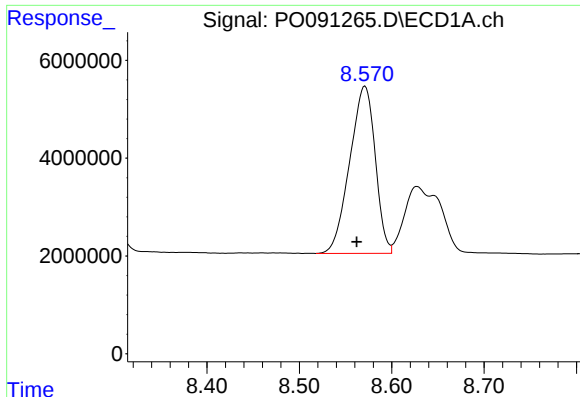
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 25437931
Conc: 220.37 ng/ml



#40 AR-1262-5

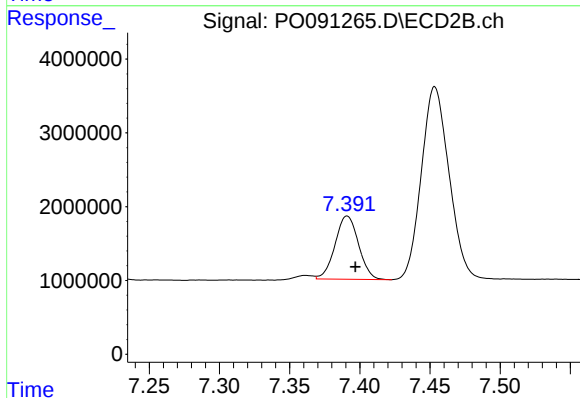
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 11792562
Conc: 258.56 ng/ml



#41 AR-1268-1

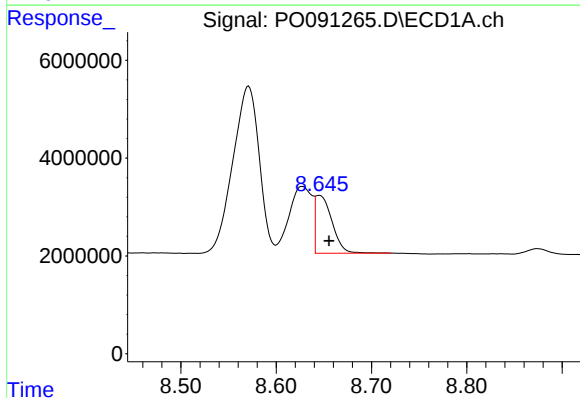
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 65760635
Conc: 178.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



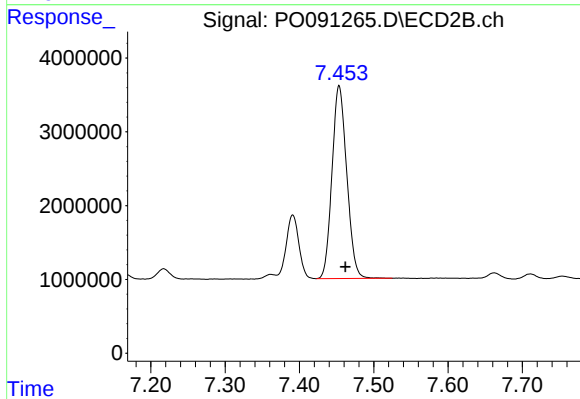
#41 AR-1268-1

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 10016386
Conc: 67.15 ng/ml



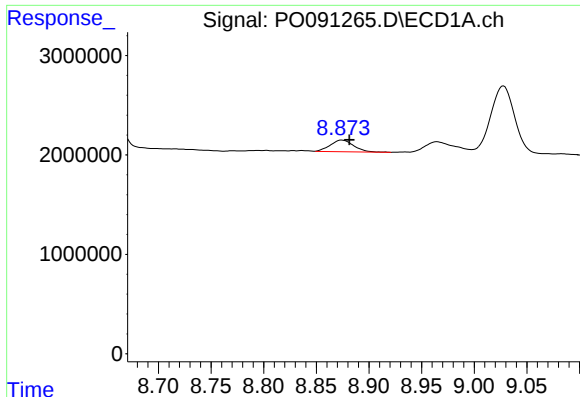
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 14265937
Conc: 42.90 ng/ml



#42 AR-1268-2

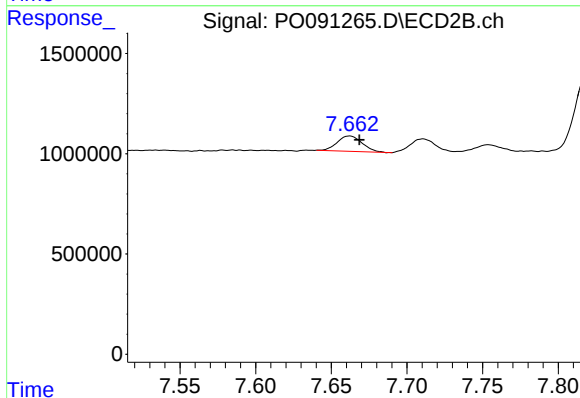
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 36019116
Conc: 268.06 ng/ml



#43 AR-1268-3

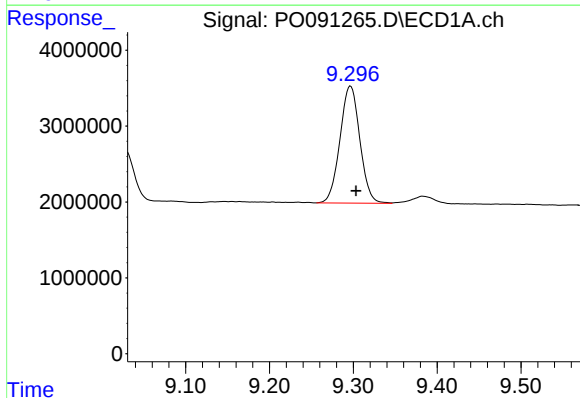
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 1823624
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



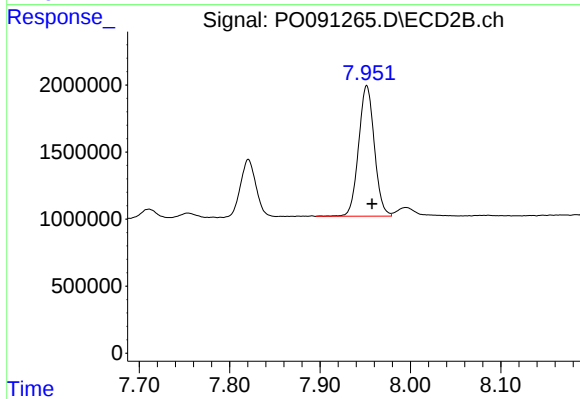
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 870220
Conc: 7.54 ng/ml



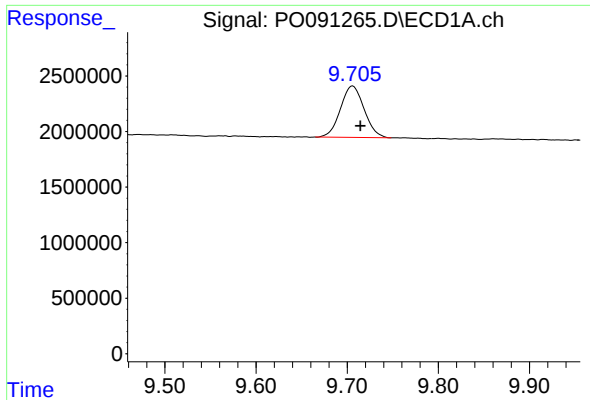
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 25437931
Conc: 206.07 ng/ml



#44 AR-1268-4

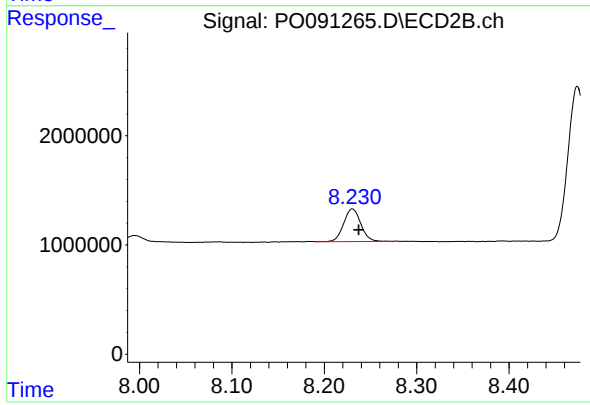
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 11792562
Conc: 239.04 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.008 min
Response: 8390599
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 3902706
Conc: 11.53 ng/ml