

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 11:20
 Operator : YP/AJ
 Sample : PB152032BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:16:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.623	72567803	24559022	19.412	19.286
2)	SA Decachlor...	10.247	8.644	53274162	23355745	23.816	23.361
Target Compounds							
3)	L1 AR-1016-1	5.596	4.707	47694599	17561505	466.388	494.932
4)	L1 AR-1016-2	5.618	4.725	71797522	25909724	460.659	479.711
5)	L1 AR-1016-3	5.681	4.901	46263431	13295641	469.049	469.091
6)	L1 AR-1016-4	5.780	4.944	34812318	12626340	473.452	478.167
7)	L1 AR-1016-5	6.078	5.157	38920009	16050380	459.708	490.515
8)	L2 AR-1221-1	4.625	3.836	5544620	1920090	120.222	122.621
9)	L2 AR-1221-2	4.716	3.922	6865863	2574898	200.016	218.167
10)	L2 AR-1221-3	4.793	3.998	29800017	11344049	284.526	307.946
11)	L3 AR-1232-1	4.793	3.998	29800017	11344049	341.442	363.118
12)	L3 AR-1232-2	5.326	4.725	41339641	25909724	966.667	978.701
13)	L3 AR-1232-3	5.618	4.901	71797522	13295641	977.421	1008.074
14)	L3 AR-1232-4	5.780	4.985	34812318	15516518	1011.333	1091.867
15)	L3 AR-1232-5	5.873	5.157	32147306	16050380	1012.119	1038.959
16)	L4 AR-1242-1	5.596	4.707	47694599	17561505	546.428	570.687
17)	L4 AR-1242-2	5.618	4.725	71797522	25909724	539.972	563.328
18)	L4 AR-1242-3	5.681	4.901	46263431	13295641	544.997	548.631
19)	L4 AR-1242-4	5.780	4.985	34812318	15516518	557.166	552.707
20)	L4 AR-1242-5	6.524	5.508	5341362	12873016	79.331	451.512 #
21)	L5 AR-1248-1	5.596	4.707	47694599	17561505	708.875	736.283
22)	L5 AR-1248-2	5.873	4.944	32147306	12626340	293.887	316.981
23)	L5 AR-1248-3	6.078	4.985	38920009	15516518	322.398	371.751
24)	L5 AR-1248-4	6.458	5.157	34980751	16050380	325.713	341.323
25)	L5 AR-1248-5	6.524	5.548	5341362	1612502	46.037	43.191
26)	L6 AR-1254-1	6.458	5.508	34980751	12873016	257.919	188.330 #
27)	L6 AR-1254-2	6.679	5.657	31013788	12497836	158.660	205.201 #
28)	L6 AR-1254-3	7.049	6.077	14648670	21215863	79.292	232.916 #
29)	L6 AR-1254-4	7.336	6.290	8661230	1522943	85.406	35.754 #
30)	L6 AR-1254-5	7.760	6.709	85789453	36699087	632.645	508.627
31)	L7 AR-1260-1	7.214	6.192	67715819	30379953	463.912	465.870
32)	L7 AR-1260-2	7.474	6.381	73544161	34607870	459.496	476.535
33)	L7 AR-1260-3	7.837	6.534	53095058	32851160	399.879	452.662
34)	L7 AR-1260-4	8.063	7.008	60772437	24344392	441.201	438.379
35)	L7 AR-1260-5	8.391	7.253	100.2E6	49472287	460.120	476.732
36)	L8 AR-1262-1	7.837	6.802	53095058	13494543	310.821	385.690
37)	L8 AR-1262-2	8.391	7.008	100.2E6	24344392	431.097	344.562
38)	L8 AR-1262-3	8.722	7.536	65149883	11521217	397.726	230.272 #
39)	L8 AR-1262-4	8.801	7.600	17836104	35940360	178.016	433.375 #
40)	L8 AR-1262-5	9.473	8.098	23804645	10175330	295.761	312.792
41)	L9 AR-1268-1	8.722	7.536	65149883	11521217	193.578	75.420 #

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 ALS Vial : 10 Sample Multiplier: 1

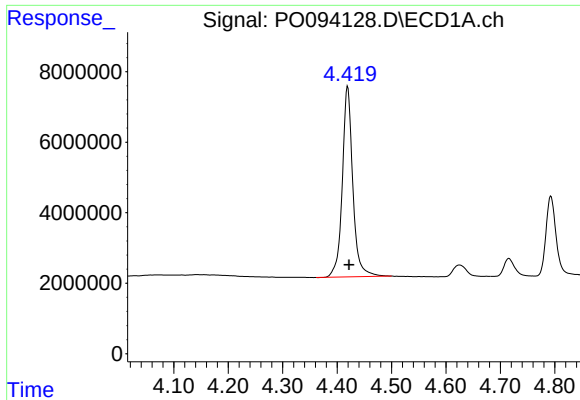
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:16:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
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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	8.801	7.600	17836104	35940360	55.420	264.536 #
43) L9	AR-1268-3	9.036	7.807	2400940	879461	8.467	6.720
44) L9	AR-1268-4	9.473	8.098	23804645	10175330	246.201	257.056
45) L9	AR-1268-5	9.900	8.390	9267100	4186620	11.034	11.945

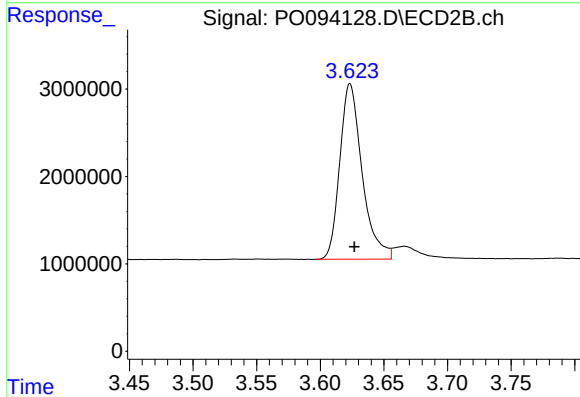
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

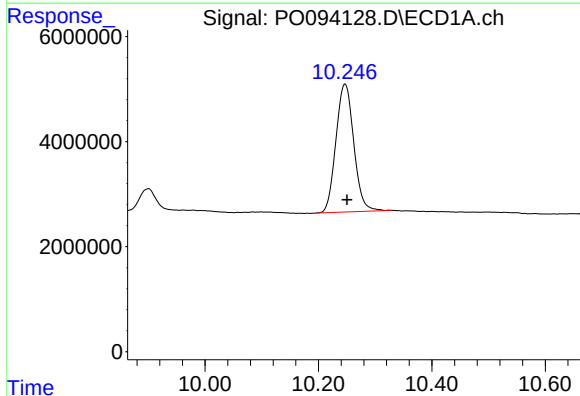
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 72567803
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



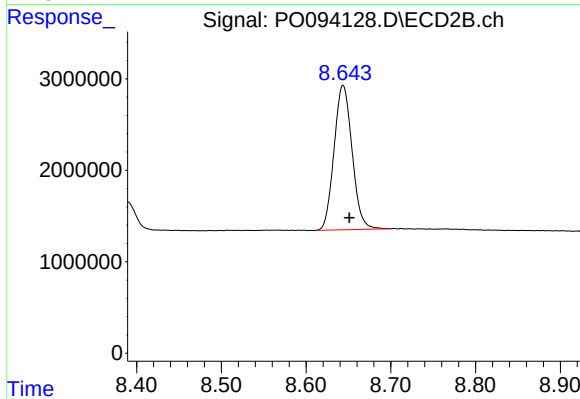
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 24559022
Conc: 19.29 ng/ml



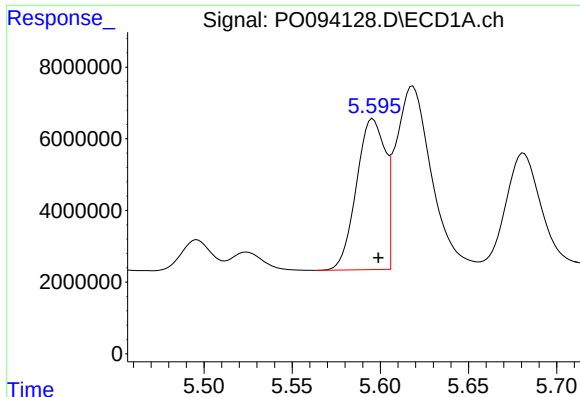
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 53274162
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

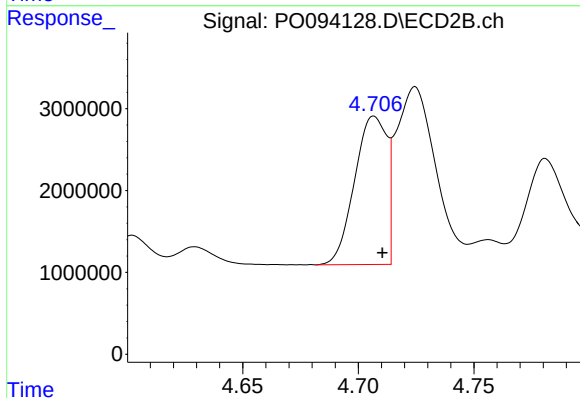
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 23355745
Conc: 23.36 ng/ml



#3 AR-1016-1

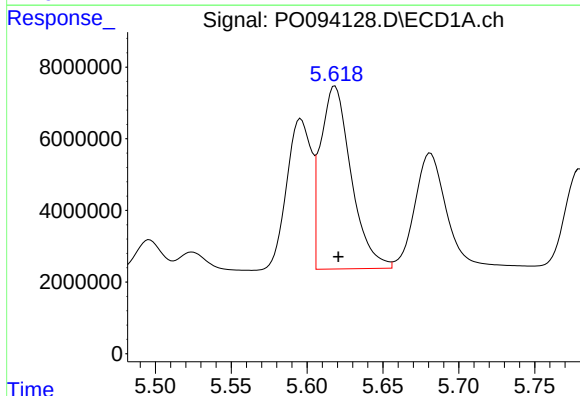
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 47694599
Conc: 466.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



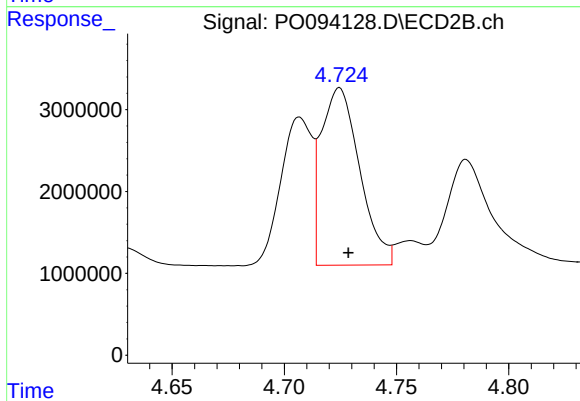
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 17561505
Conc: 494.93 ng/ml



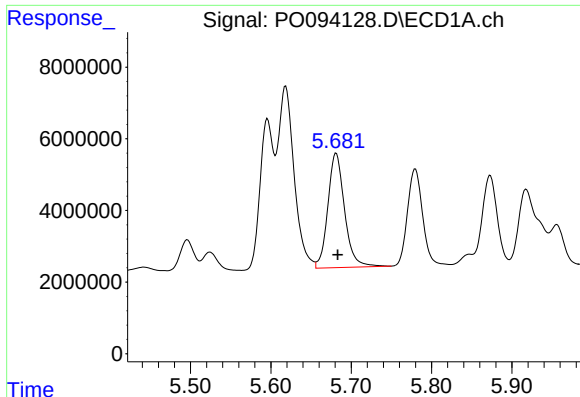
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 71797522
Conc: 460.66 ng/ml



#4 AR-1016-2

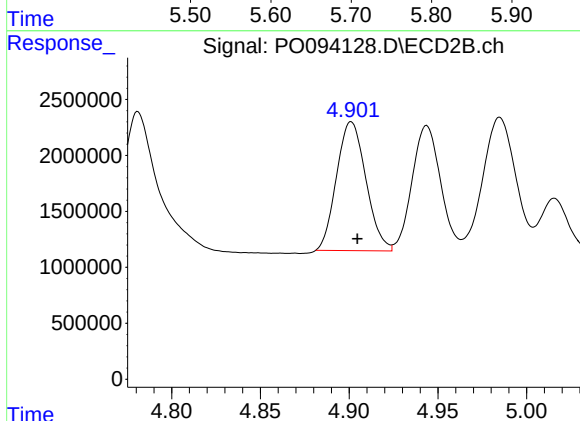
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 25909724
Conc: 479.71 ng/ml



#5 AR-1016-3

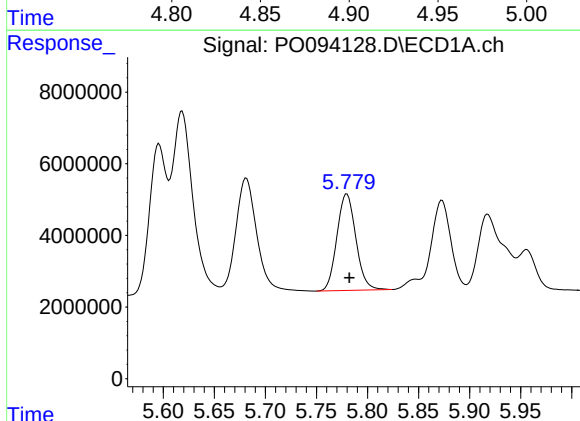
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 46263431
Conc: 469.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



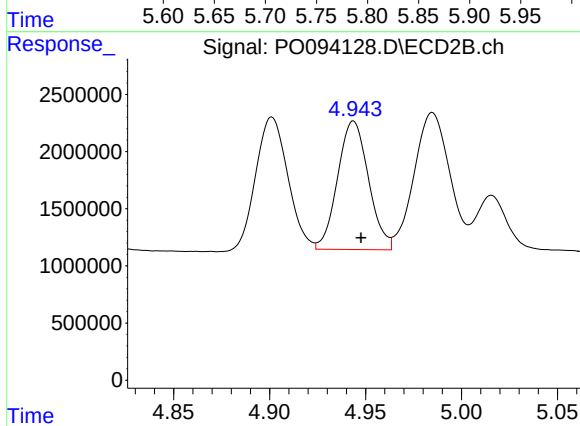
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 13295641
Conc: 469.09 ng/ml



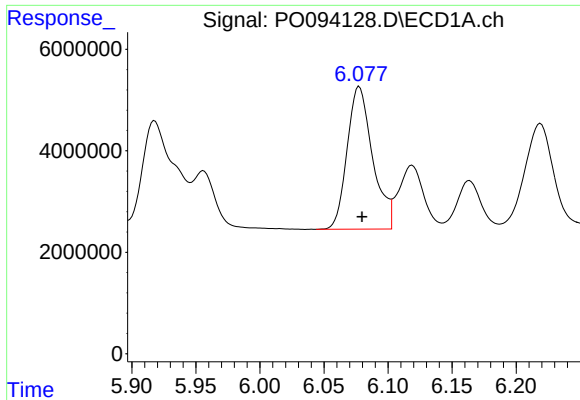
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 34812318
Conc: 473.45 ng/ml



#6 AR-1016-4

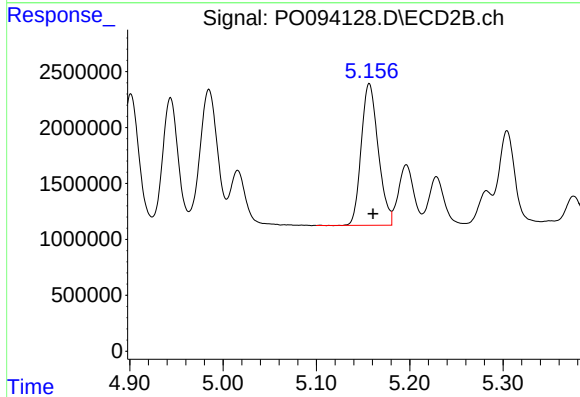
R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 12626340
Conc: 478.17 ng/ml



#7 AR-1016-5

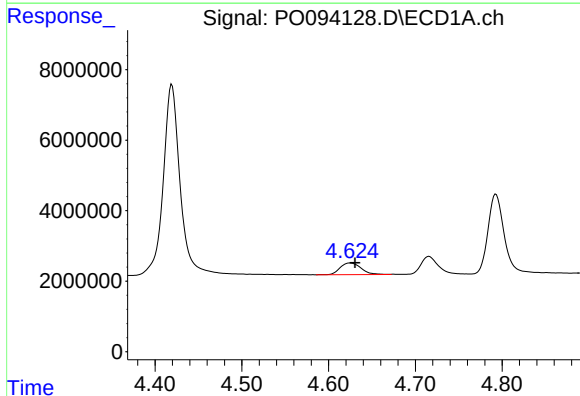
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 38920009
Conc: 459.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



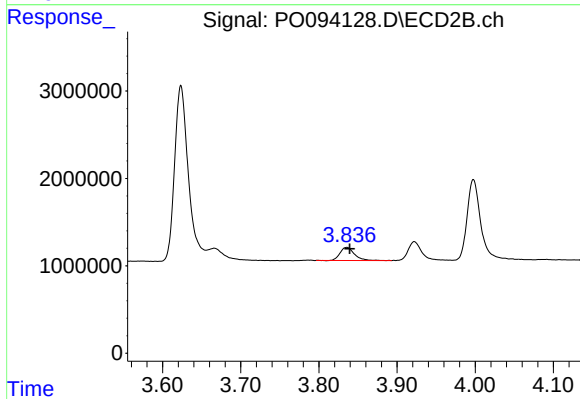
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 16050380
Conc: 490.52 ng/ml



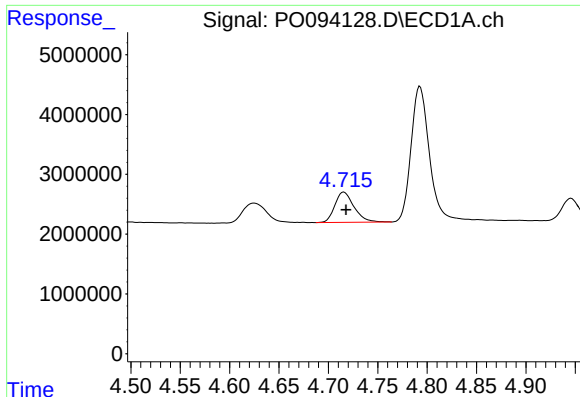
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 5544620
Conc: 120.22 ng/ml



#8 AR-1221-1

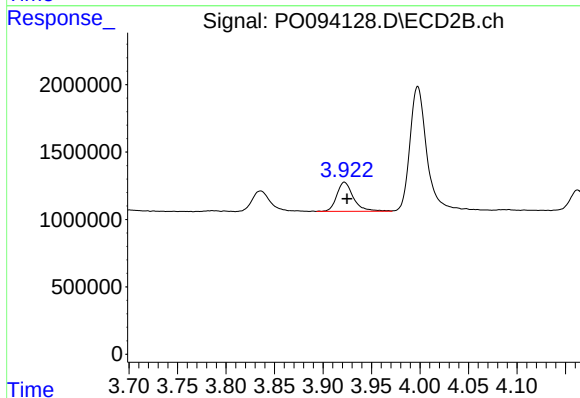
R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 1920090
Conc: 122.62 ng/ml



#9 AR-1221-2

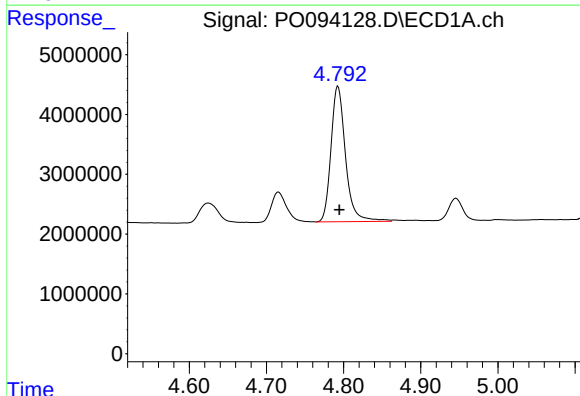
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 6865863
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



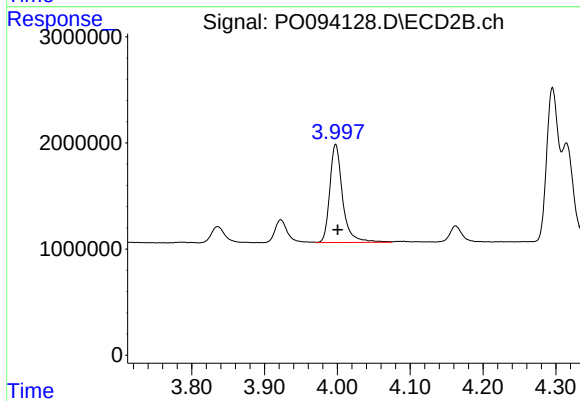
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 2574898
Conc: 218.17 ng/ml



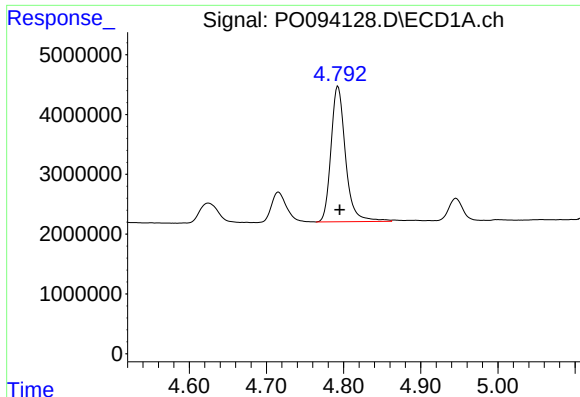
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 29800017
Conc: 284.53 ng/ml



#10 AR-1221-3

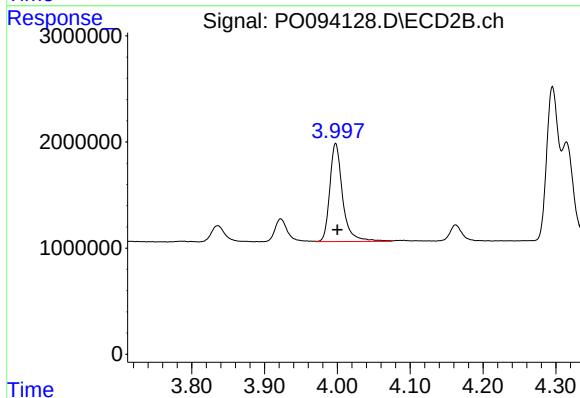
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 11344049
Conc: 307.95 ng/ml



#11 AR-1232-1

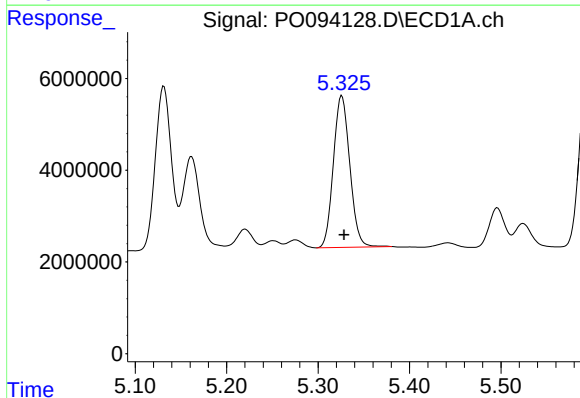
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 29800017
Conc: 341.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



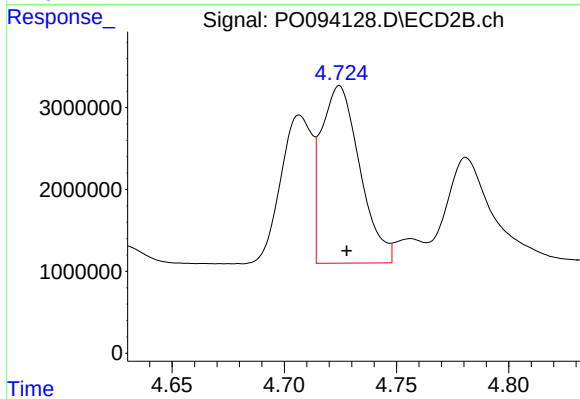
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 11344049
Conc: 363.12 ng/ml



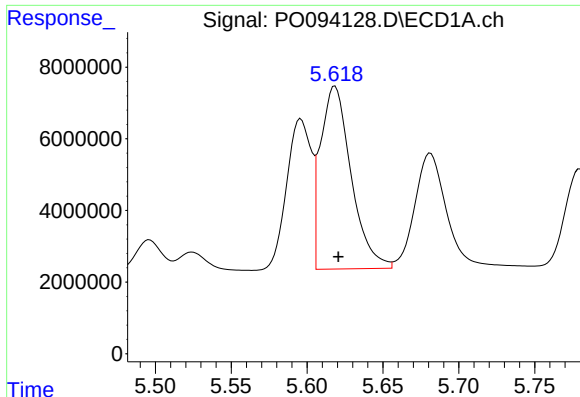
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 41339641
Conc: 966.67 ng/ml



#12 AR-1232-2

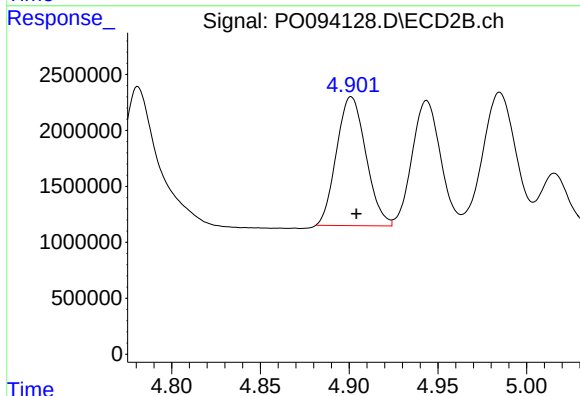
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 25909724
Conc: 978.70 ng/ml



#13 AR-1232-3

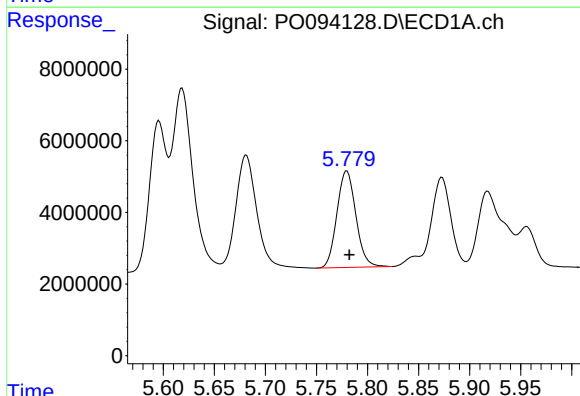
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 71797522
Conc: 977.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



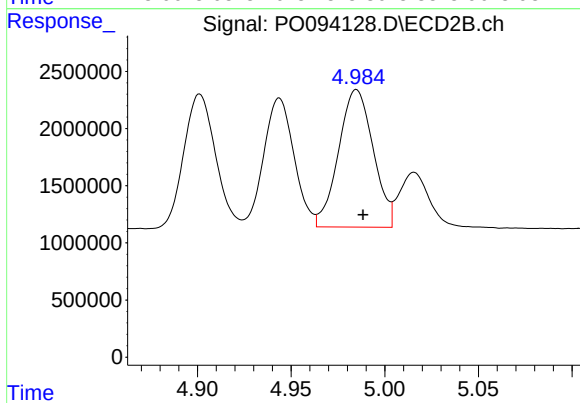
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 13295641
Conc: 1008.07 ng/ml



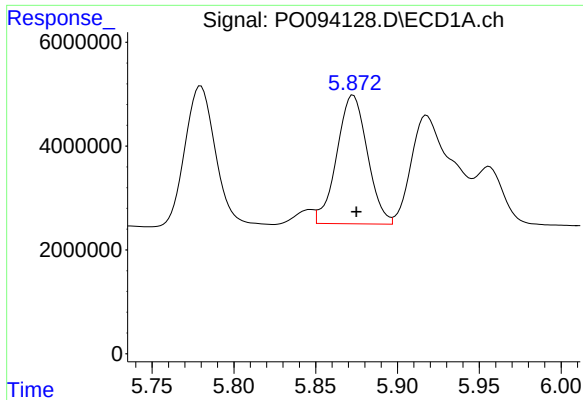
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 34812318
Conc: 1011.33 ng/ml



#14 AR-1232-4

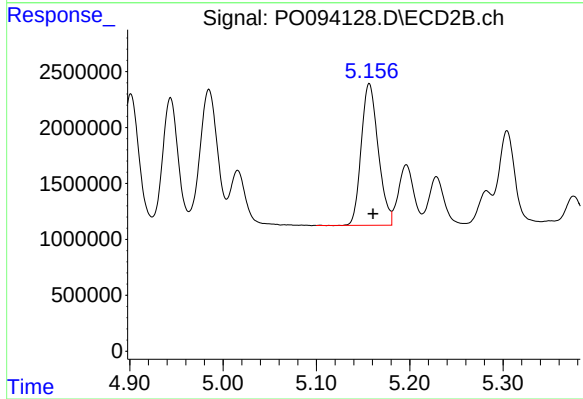
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 15516518
Conc: 1091.87 ng/ml



#15 AR-1232-5

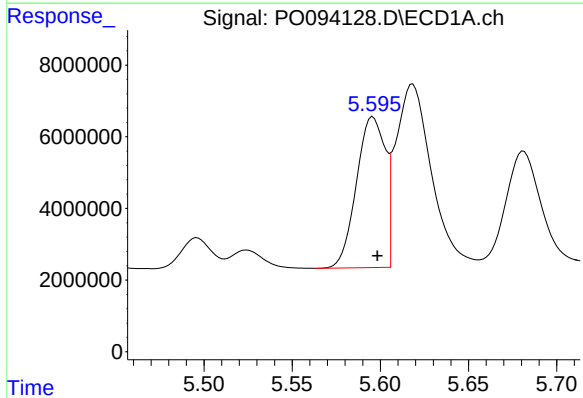
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 32147306
Conc: 1012.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



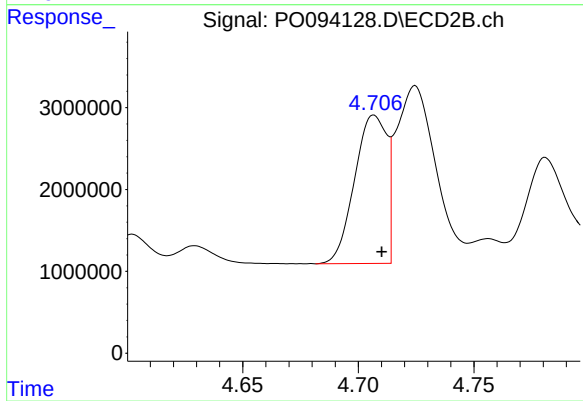
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 16050380
Conc: 1038.96 ng/ml



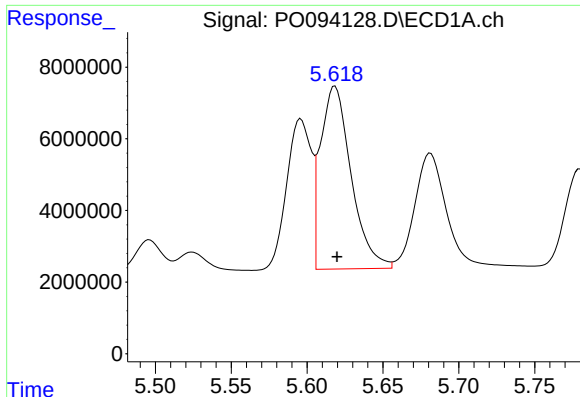
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 47694599
Conc: 546.43 ng/ml



#16 AR-1242-1

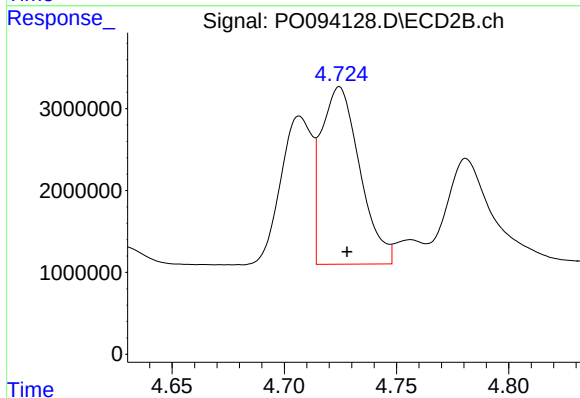
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 17561505
Conc: 570.69 ng/ml



#17 AR-1242-2

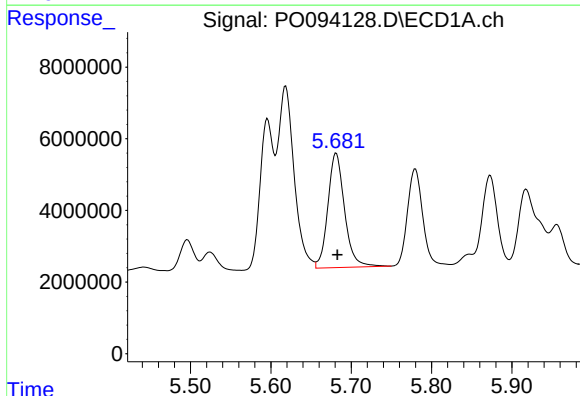
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 71797522
Conc: 539.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



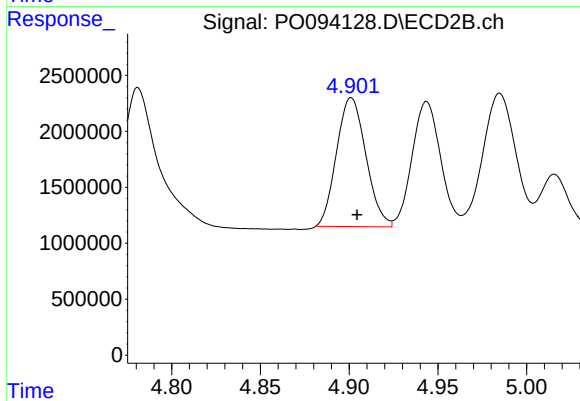
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 25909724
Conc: 563.33 ng/ml



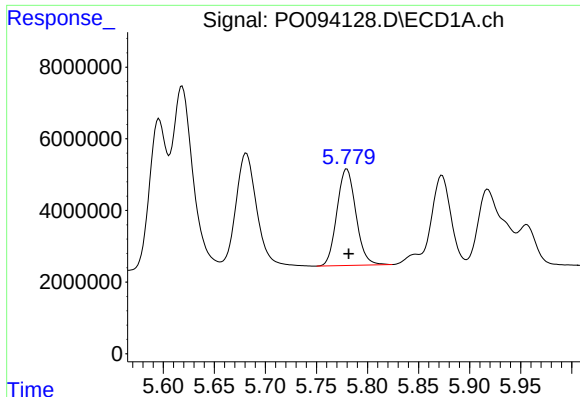
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 46263431
Conc: 545.00 ng/ml



#18 AR-1242-3

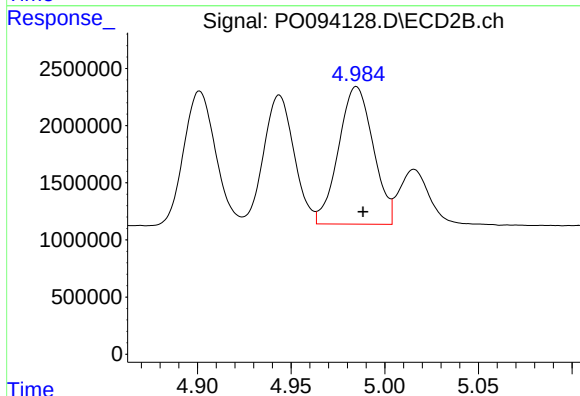
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 13295641
Conc: 548.63 ng/ml



#19 AR-1242-4

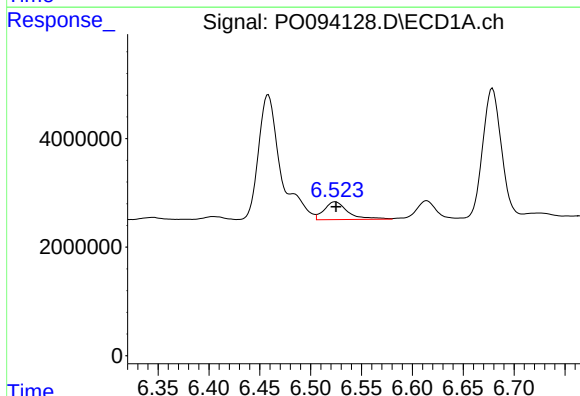
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 34812318
Conc: 557.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



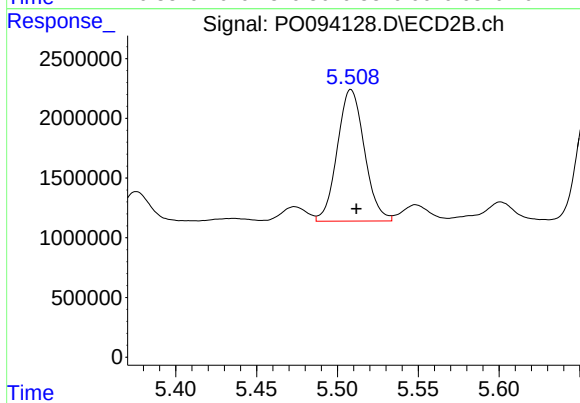
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15516518
Conc: 552.71 ng/ml



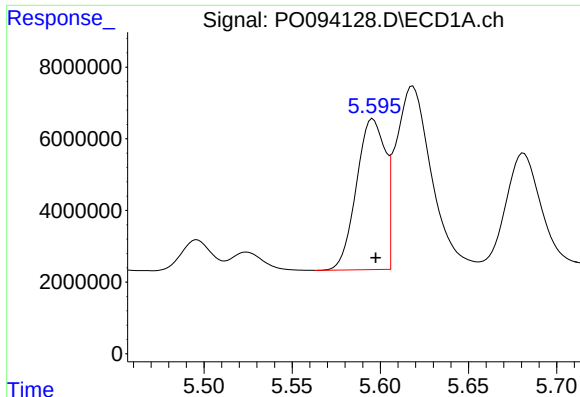
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5341362
Conc: 79.33 ng/ml



#20 AR-1242-5

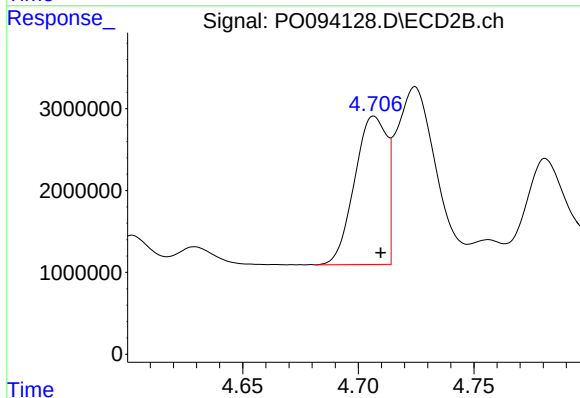
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 12873016
Conc: 451.51 ng/ml



#21 AR-1248-1

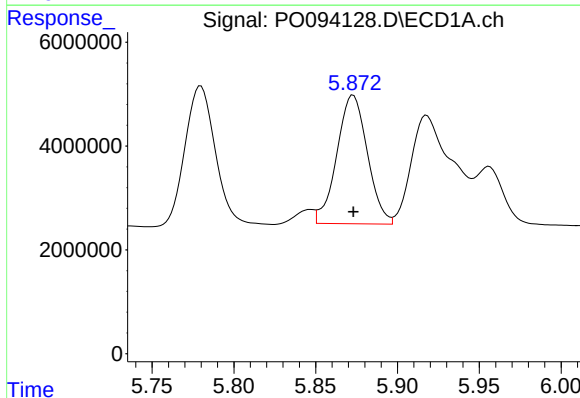
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 47694599
Conc: 708.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



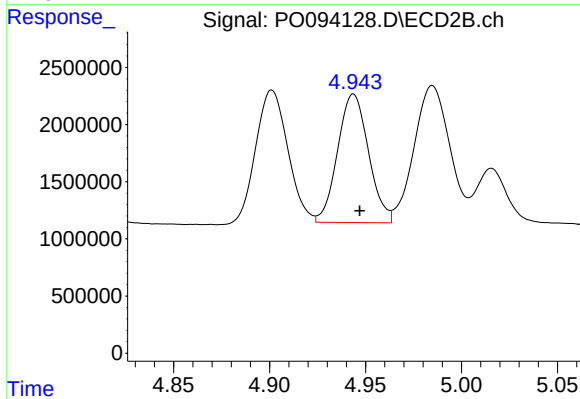
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 17561505
Conc: 736.28 ng/ml



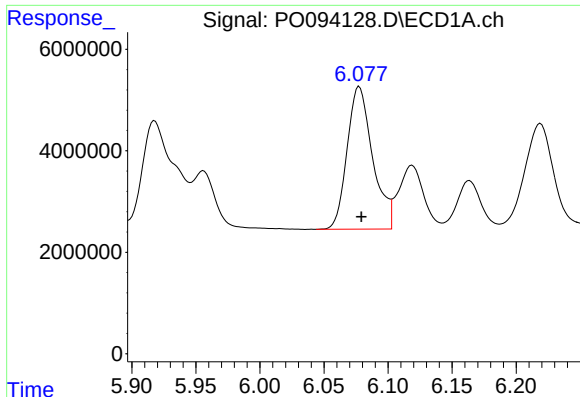
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 32147306
Conc: 293.89 ng/ml



#22 AR-1248-2

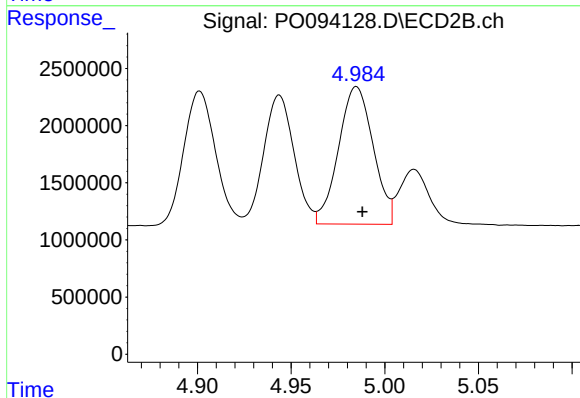
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 12626340
Conc: 316.98 ng/ml



#23 AR-1248-3

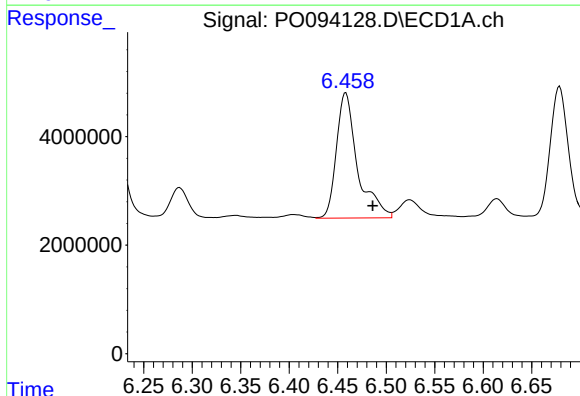
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 38920009
Conc: 322.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



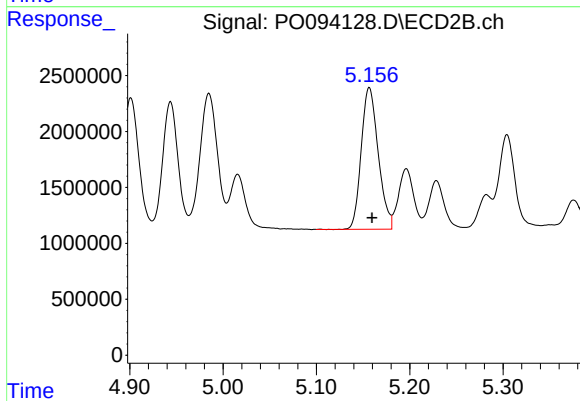
#23 AR-1248-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15516518
Conc: 371.75 ng/ml



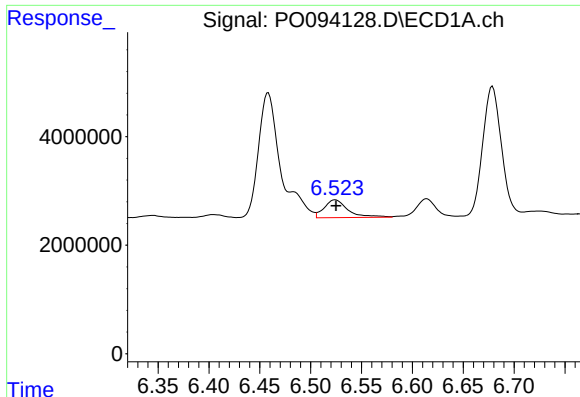
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.028 min
Response: 34980751
Conc: 325.71 ng/ml



#24 AR-1248-4

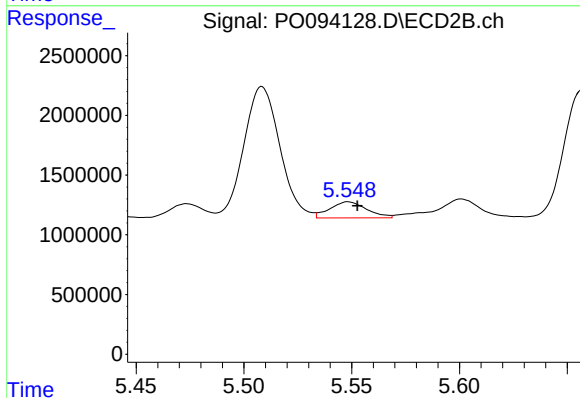
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 16050380
Conc: 341.32 ng/ml



#25 AR-1248-5

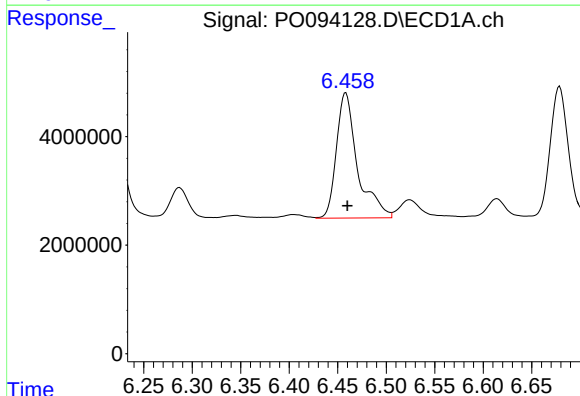
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 5341362
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



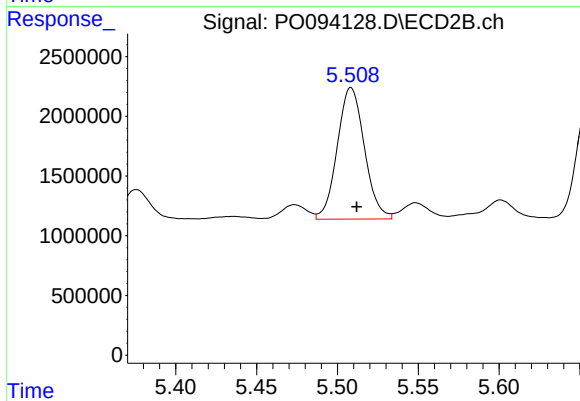
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1612502
Conc: 43.19 ng/ml



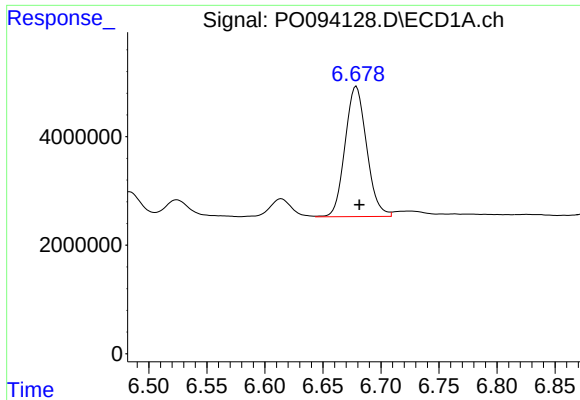
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 34980751
Conc: 257.92 ng/ml



#26 AR-1254-1

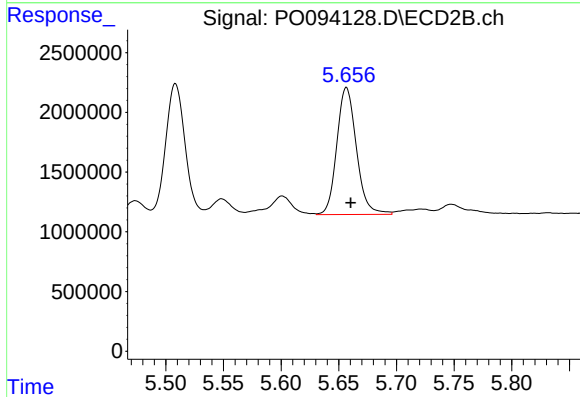
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 12873016
Conc: 188.33 ng/ml



#27 AR-1254-2

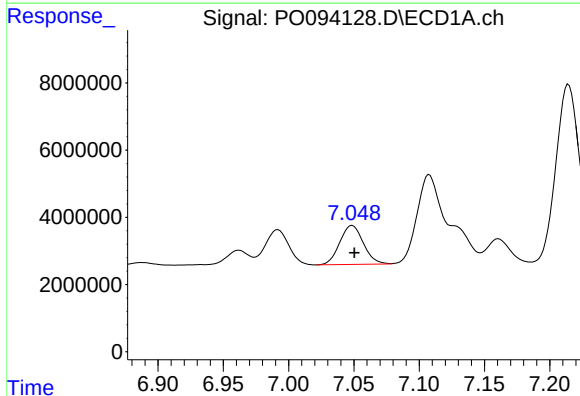
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 31013788
Conc: 158.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



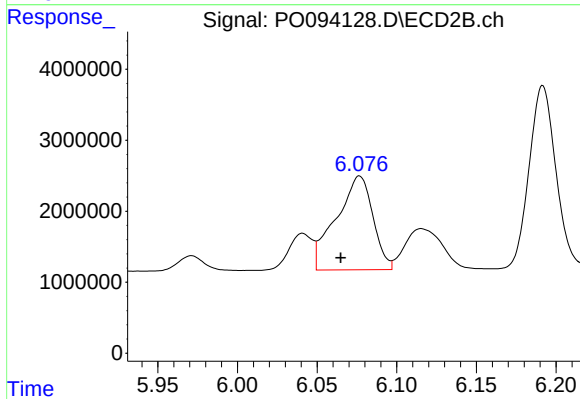
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 12497836
Conc: 205.20 ng/ml



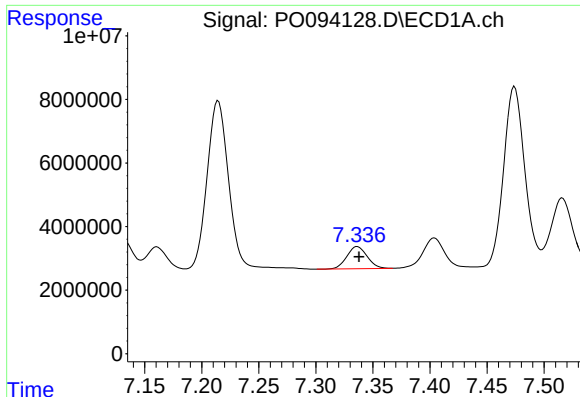
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 14648670
Conc: 79.29 ng/ml



#28 AR-1254-3

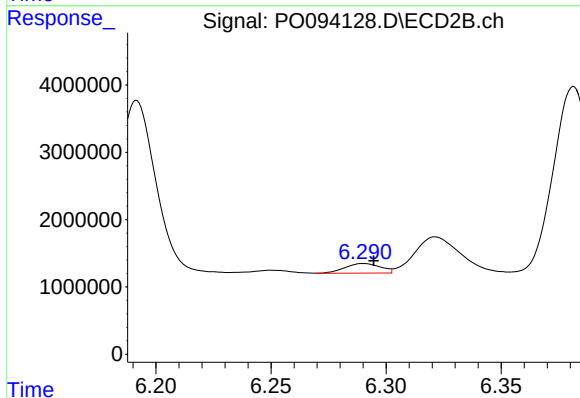
R.T.: 6.077 min
Delta R.T.: 0.012 min
Response: 21215863
Conc: 232.92 ng/ml



#29 AR-1254-4

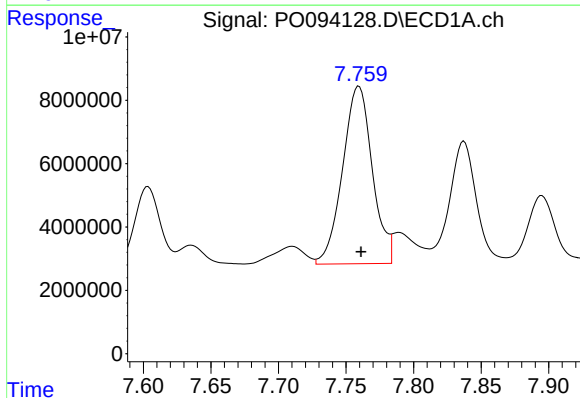
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 8661230
Conc: 85.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



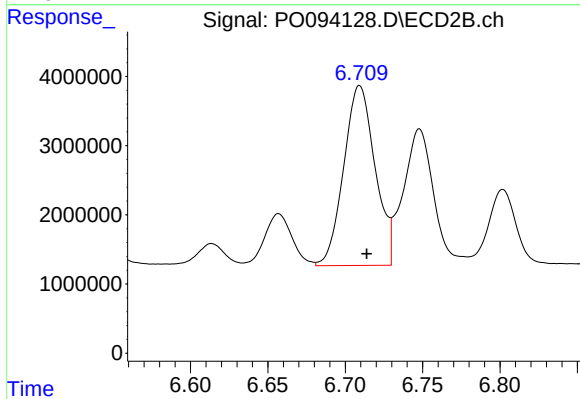
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 1522943
Conc: 35.75 ng/ml



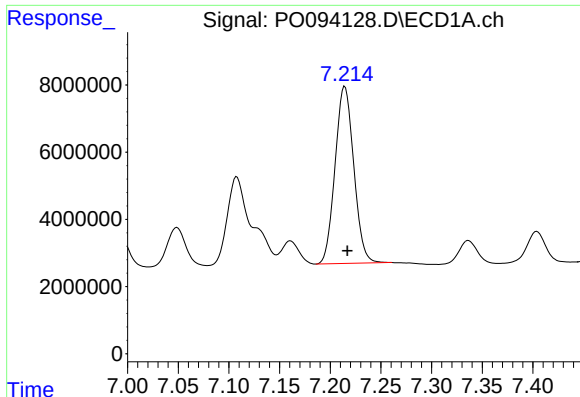
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 85789453
Conc: 632.65 ng/ml



#30 AR-1254-5

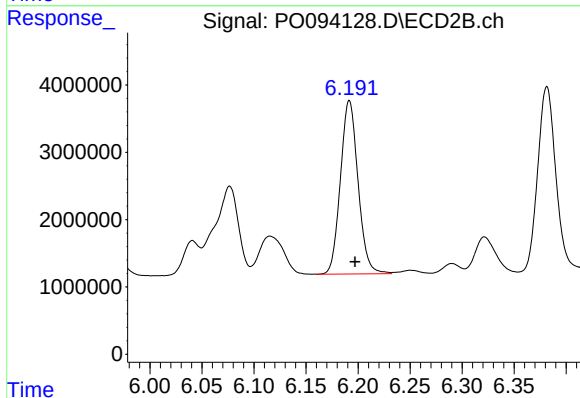
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 36699087
Conc: 508.63 ng/ml



#31 AR-1260-1

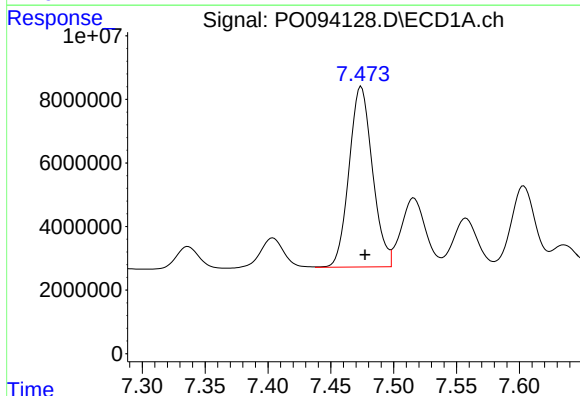
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 67715819
Conc: 463.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



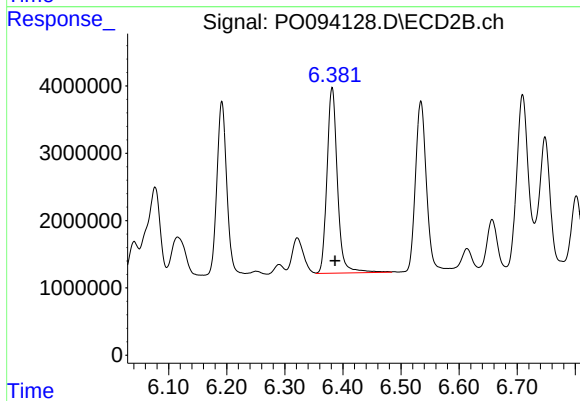
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 30379953
Conc: 465.87 ng/ml



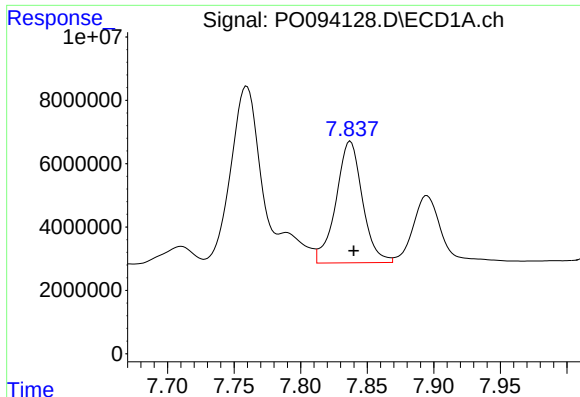
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 73544161
Conc: 459.50 ng/ml



#32 AR-1260-2

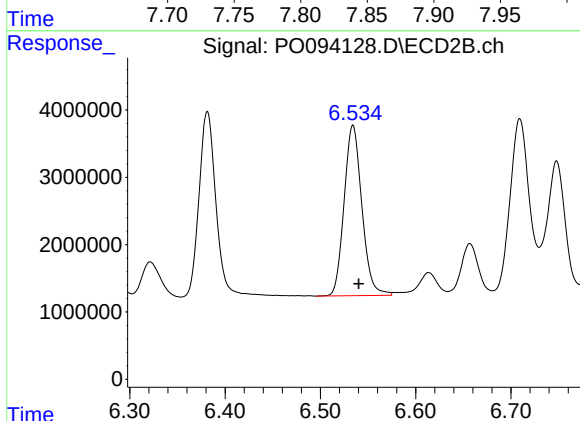
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 34607870
Conc: 476.54 ng/ml



#33 AR-1260-3

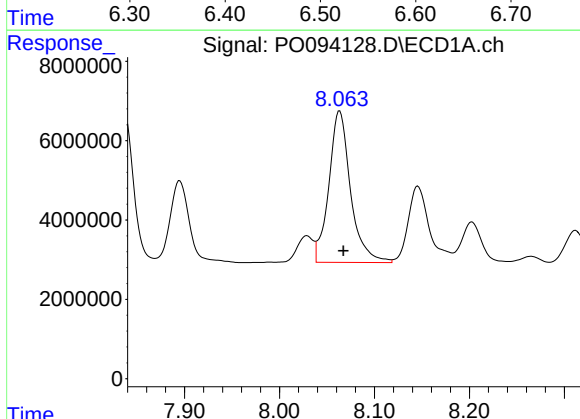
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 53095058
Conc: 399.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



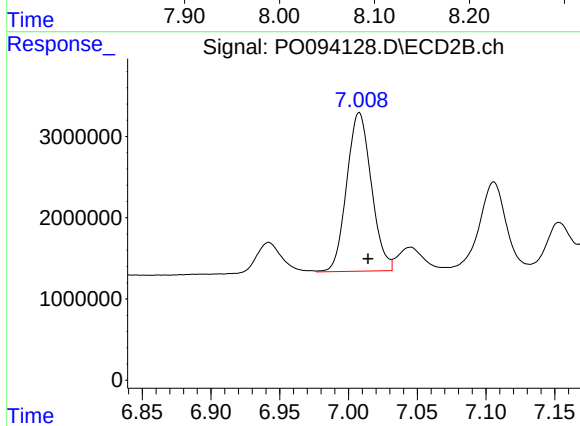
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 32851160
Conc: 452.66 ng/ml



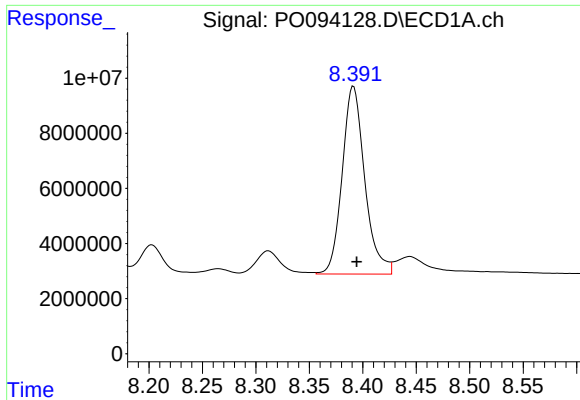
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 60772437
Conc: 441.20 ng/ml



#34 AR-1260-4

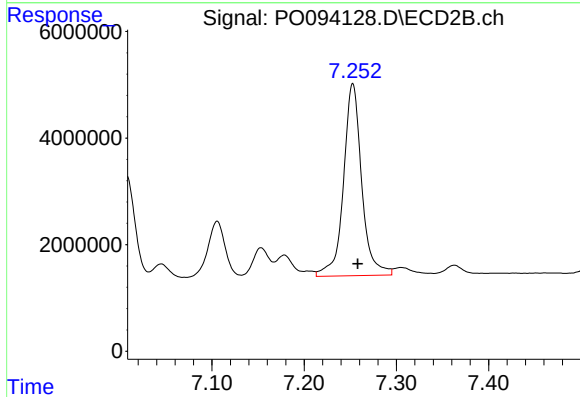
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 24344392
Conc: 438.38 ng/ml



#35 AR-1260-5

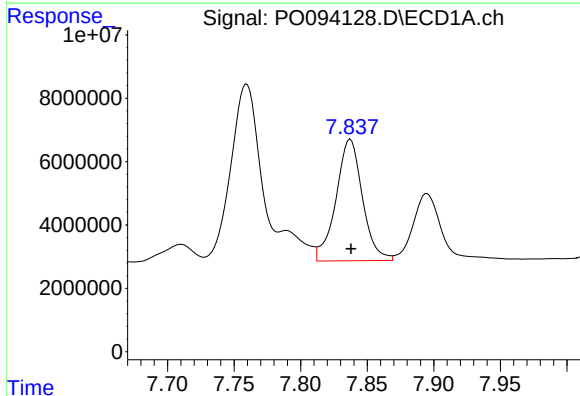
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 100209294
Conc: 460.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



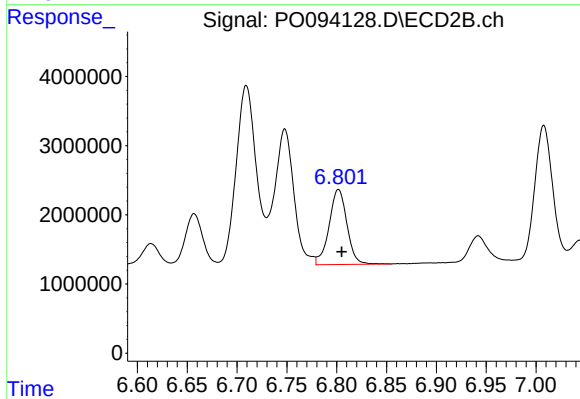
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 49472287
Conc: 476.73 ng/ml



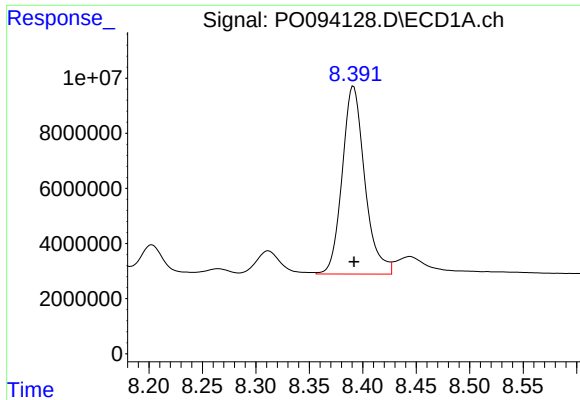
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 53095058
Conc: 310.82 ng/ml



#36 AR-1262-1

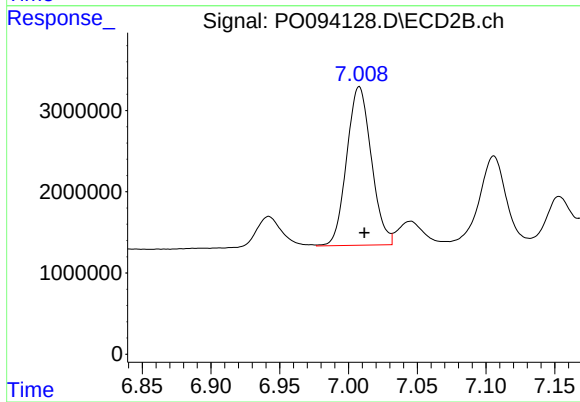
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 13494543
Conc: 385.69 ng/ml



#37 AR-1262-2

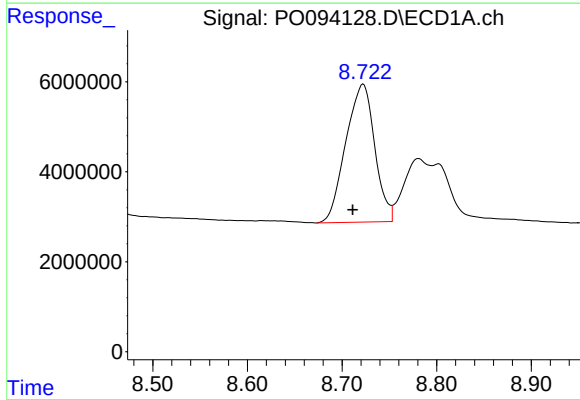
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 100209294
Conc: 431.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



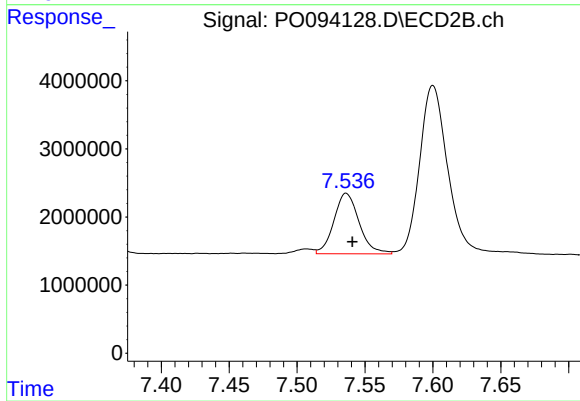
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 24344392
Conc: 344.56 ng/ml



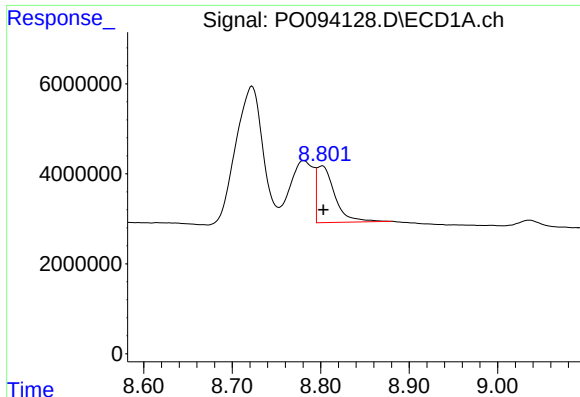
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 65149883
Conc: 397.73 ng/ml



#38 AR-1262-3

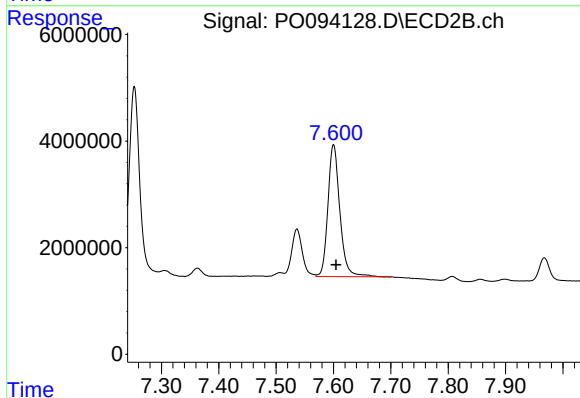
R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 11521217
Conc: 230.27 ng/ml



#39 AR-1262-4

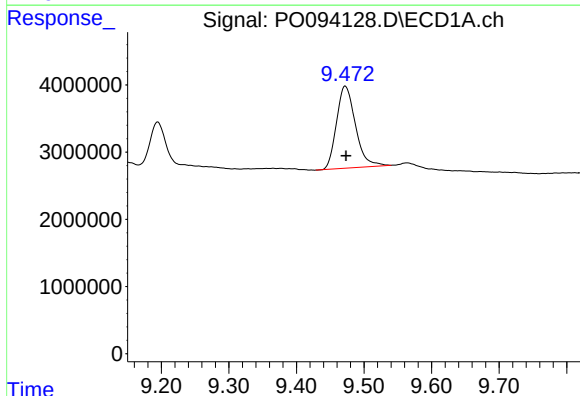
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 17836104
Conc: 178.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



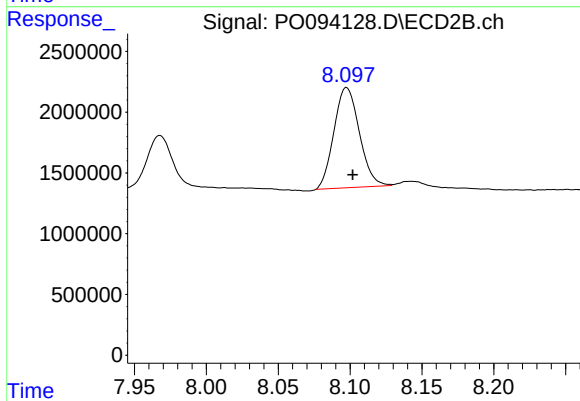
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 35940360
Conc: 433.37 ng/ml



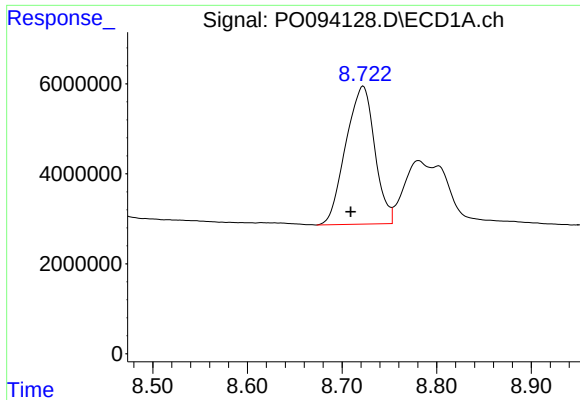
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 23804645
Conc: 295.76 ng/ml



#40 AR-1262-5

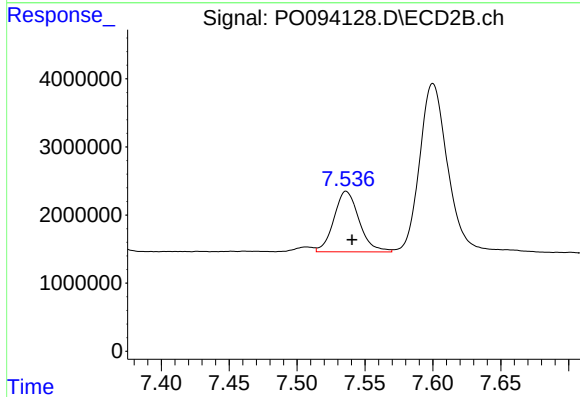
R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 10175330
Conc: 312.79 ng/ml



#41 AR-1268-1

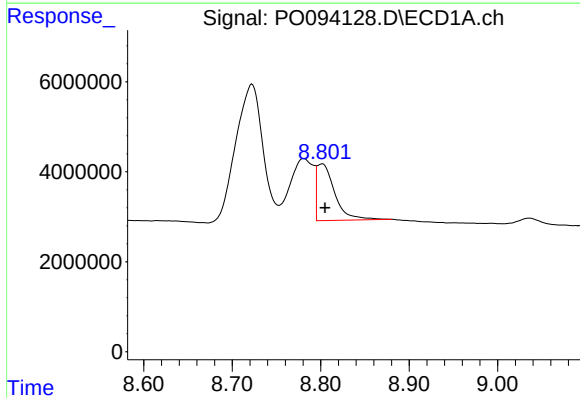
R.T.: 8.722 min
Delta R.T.: 0.013 min
Response: 65149883
Conc: 193.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



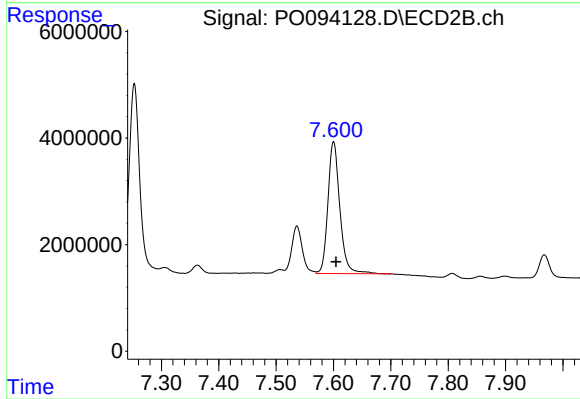
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 11521217
Conc: 75.42 ng/ml



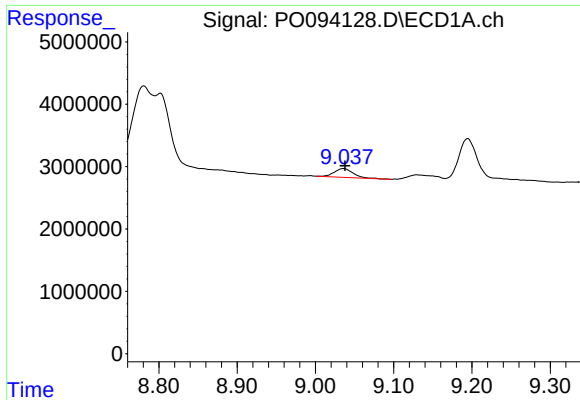
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.004 min
Response: 17836104
Conc: 55.42 ng/ml



#42 AR-1268-2

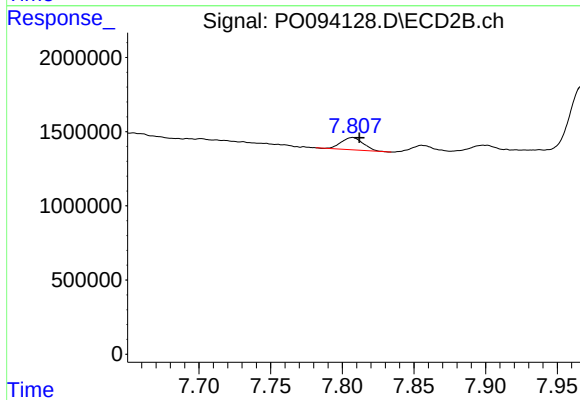
R.T.: 7.600 min
Delta R.T.: -0.005 min
Response: 35940360
Conc: 264.54 ng/ml



#43 AR-1268-3

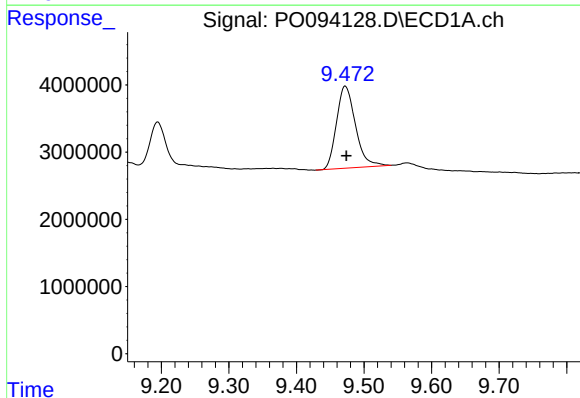
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 2400940
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



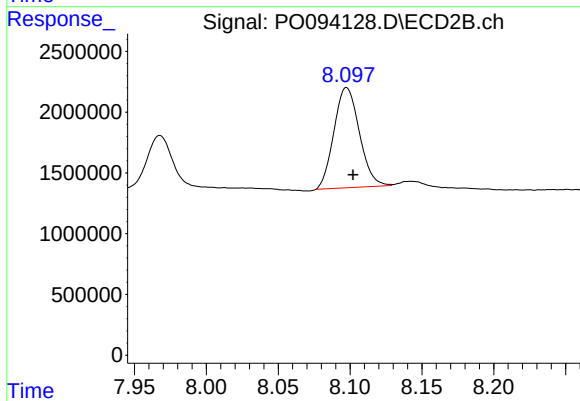
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 879461
Conc: 6.72 ng/ml



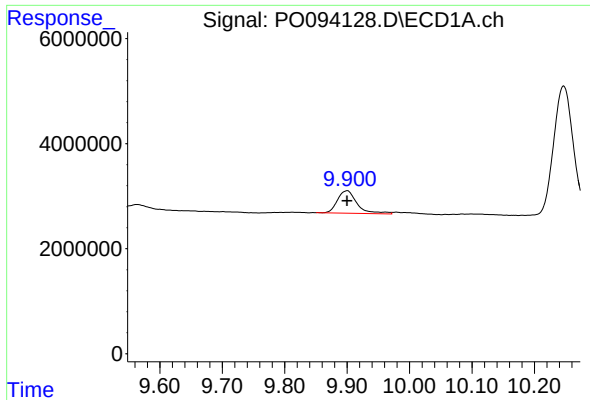
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.001 min
Response: 23804645
Conc: 246.20 ng/ml



#44 AR-1268-4

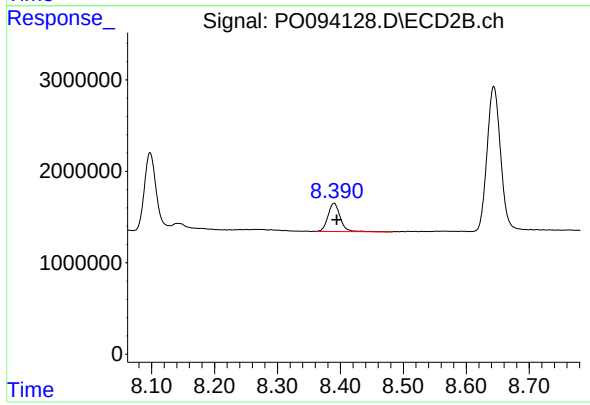
R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 10175330
Conc: 257.06 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.000 min
Response: 9267100
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 4186620
Conc: 11.95 ng/ml