

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010623\
 Data File : P0091894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 21:29
 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: Jan 07 05:14:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 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...	4.290	3.467	176.0E6	74541731	54.754	53.995
2)	SA Decachlor...	10.030	8.461	125.5E6	64504492	52.869	51.252
Target Compounds							
3)	L1 AR-1016-1	5.465	4.550	58212200	26315989	524.372	533.473
4)	L1 AR-1016-2	5.488	4.568	83799981	37550325	530.369	533.963
5)	L1 AR-1016-3	5.550	4.743	52676455	20462424	507.349	524.561
6)	L1 AR-1016-4	5.649	4.786	41481288	11619486	525.854	356.397 #
7)	L1 AR-1016-5	5.946	5.000	52174834	25611661	597.239	618.670
8)	L2 AR-1221-1	4.495	3.679	6570450	2879180	162.054	157.648
9)	L2 AR-1221-2	4.588	3.765	9113502	4292205	305.634	310.310
10)	L2 AR-1221-3	4.663	3.840	33564734	15793007	373.050	378.341
11)	L3 AR-1232-1	4.663	3.840	33564734	15793007	433.371	431.638
12)	L3 AR-1232-2	5.195	4.568	46456585	37550325	1219.858	1144.579
13)	L3 AR-1232-3	5.488	4.743	83799981	20462424	1180.630	1157.983
14)	L3 AR-1232-4	5.649	4.828	41481288	21065116	1191.301	1212.073
15)	L3 AR-1232-5	5.741	5.000	36317936	25611661	1327.293	1351.989
16)	L4 AR-1242-1	5.465	4.550	58212200	26315989	631.044	628.350
17)	L4 AR-1242-2	5.488	4.568	83799981	37550325	631.183	634.858
18)	L4 AR-1242-3	5.550	4.743	52676455	20462424	625.756	633.794
19)	L4 AR-1242-4	5.649	4.828	41481288	21065116	635.248	617.906
20)	L4 AR-1242-5	6.390	5.352	16837710	24447826	243.824	614.143 #
21)	L5 AR-1248-1	5.465	4.550	58212200	26315989	837.863	842.437
22)	L5 AR-1248-2	5.741	4.786	36317936	11619486	352.425	242.167 #
23)	L5 AR-1248-3	5.946	4.828	52174834	21065116	456.895	421.907
24)	L5 AR-1248-4	6.350	5.000	15580583	25611661	129.001	441.903 #
25)	L5 AR-1248-5	6.390	5.376	16837710	29607516	142.701	549.655 #
26)	L6 AR-1254-1	6.328	5.352	61086932	24447826	477.648	289.524 #
27)	L6 AR-1254-2	6.545	5.501	35234785	21549144	177.528	279.839 #
28)	L6 AR-1254-3	6.914	5.921	20557949	33534343	103.545	279.970 #
29)	L6 AR-1254-4	7.201	6.135	24168803	3802784	169.777	51.096 #
30)	L6 AR-1254-5	7.622	6.553	100.7E6	53329343	683.990	503.501 #
31)	L7 AR-1260-1	7.080	6.035	94441396	47820549	613.380	583.016
32)	L7 AR-1260-2	7.339	6.226	100.5E6	52702963	565.732	544.326
33)	L7 AR-1260-3	7.701	6.378	68681348	48190667	534.733	492.461
34)	L7 AR-1260-4	7.927	6.852	75366796	39104260	504.184	519.848
35)	L7 AR-1260-5	8.243	7.097	141.4E6	85295068	520.967	516.359
36)	L8 AR-1262-1	7.701	6.593	68681348	42152296	413.803	427.373
37)	L8 AR-1262-2	8.243	7.097	141.4E6	85295068	509.077	522.197
38)	L8 AR-1262-3	8.562	7.380	92608522	23195403	474.569	337.355 #
39)	L8 AR-1262-4	8.621	7.443	56909772	62560430	582.711	515.224
40)	L8 AR-1262-5	9.287	7.941	40550190	21837168	391.002	377.458
41)	L9 AR-1268-1	8.562	7.380	92608522	23195403	255.138	109.354 #

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 Acq On : 06 Jan 2023 21:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

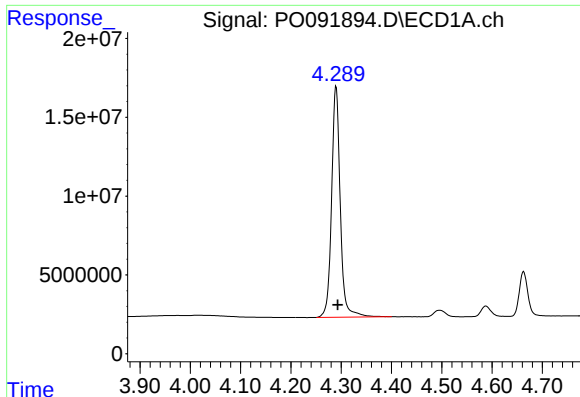
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:14:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 01:51:19 2023
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 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	8.621	7.443	56909772	62560430	172.004	333.521 #
43) L9	AR-1268-3	8.866	7.651	1606155	1349463	5.771	8.158 #
44) L9	AR-1268-4	9.287	7.941	40550190	21837168	331.209	318.197
45) L9	AR-1268-5	9.696	8.219	11319097	6612992	12.948	14.205

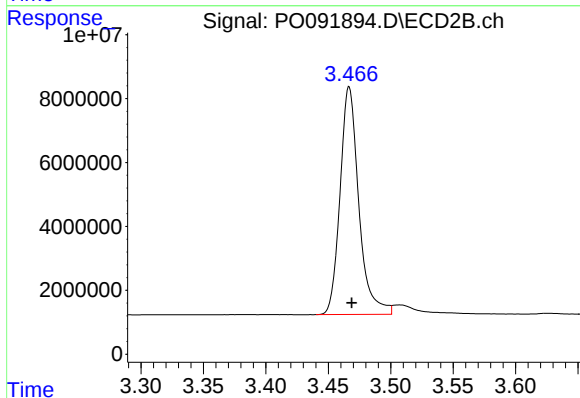
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

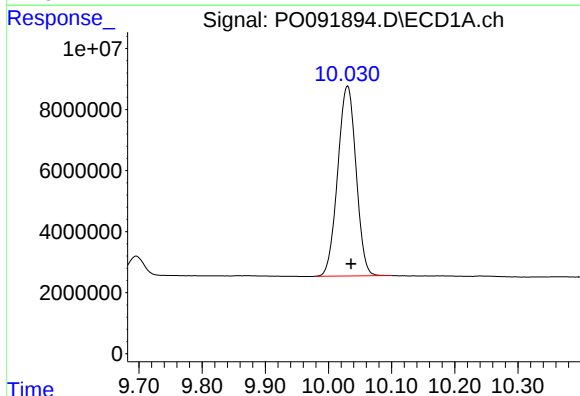
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 175954995
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



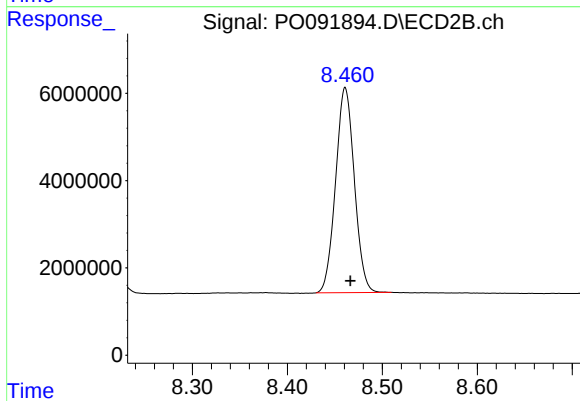
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 74541731
Conc: 53.99 ng/ml



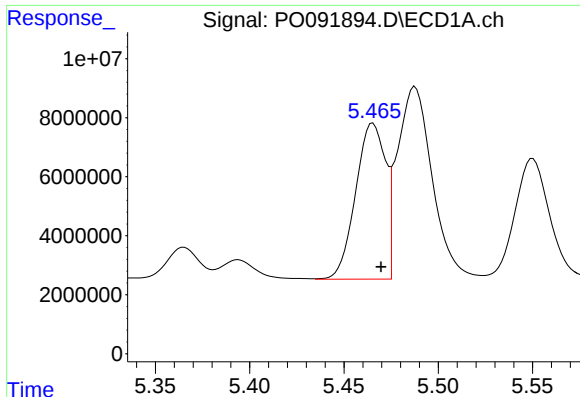
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: -0.006 min
Response: 125499629
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

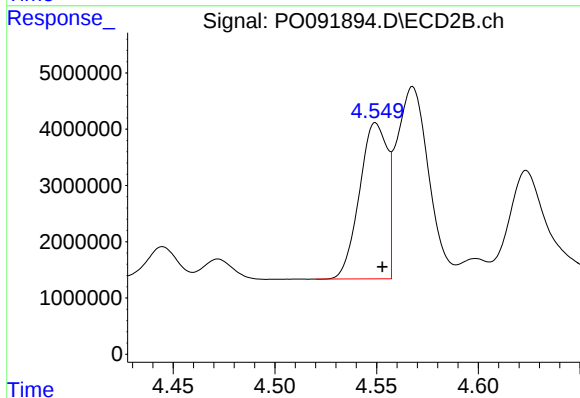
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 64504492
Conc: 51.25 ng/ml



#3 AR-1016-1

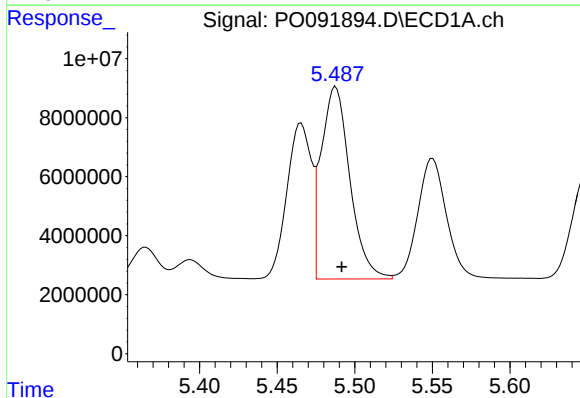
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 58212200
Conc: 524.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



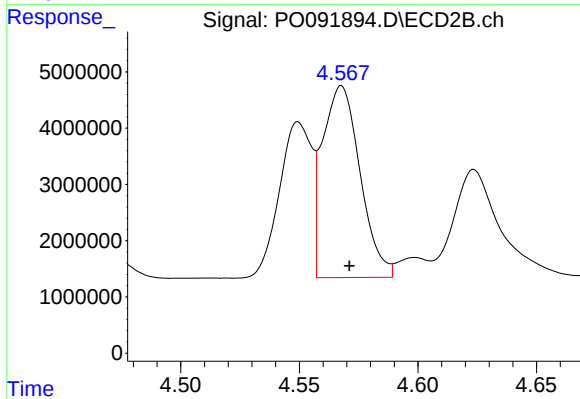
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 26315989
Conc: 533.47 ng/ml



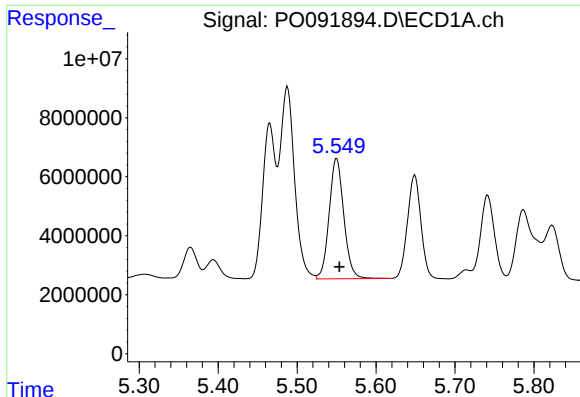
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 83799981
Conc: 530.37 ng/ml



#4 AR-1016-2

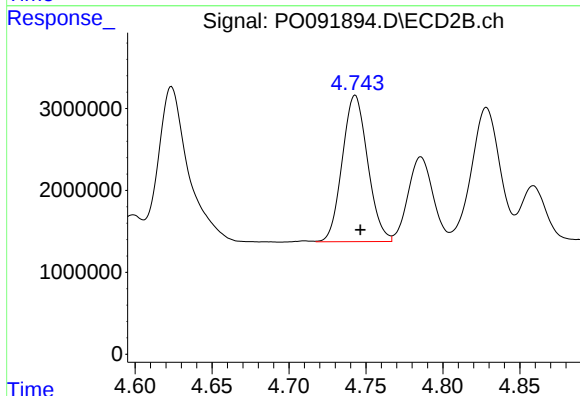
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 37550325
Conc: 533.96 ng/ml



#5 AR-1016-3

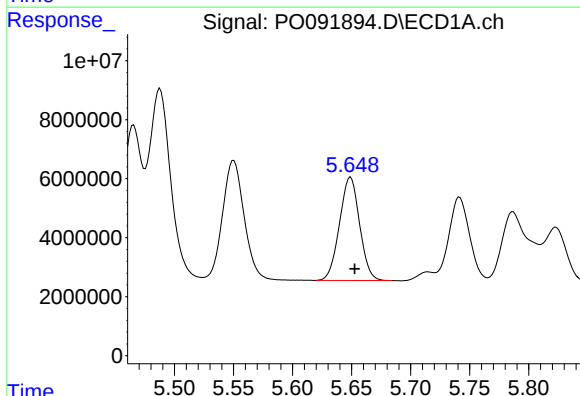
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 52676455
Conc: 507.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



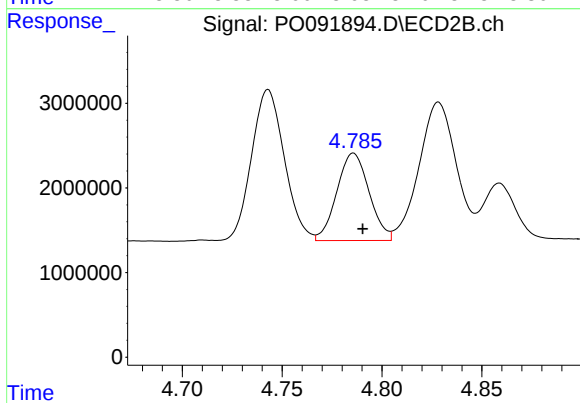
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 20462424
Conc: 524.56 ng/ml



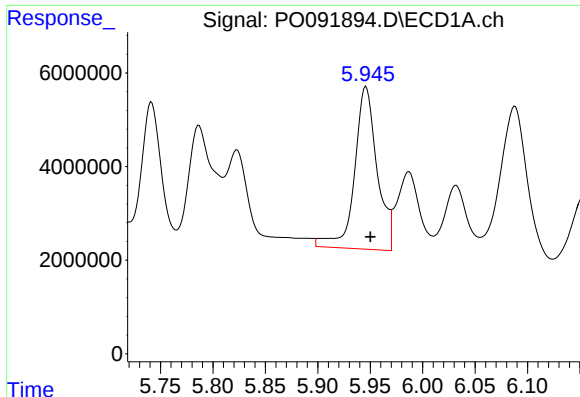
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 41481288
Conc: 525.85 ng/ml



#6 AR-1016-4

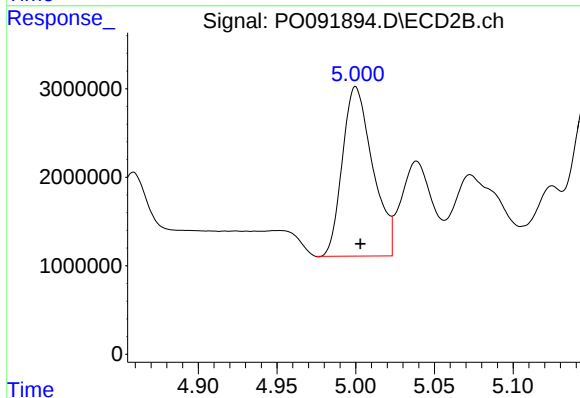
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 11619486
Conc: 356.40 ng/ml



#7 AR-1016-5

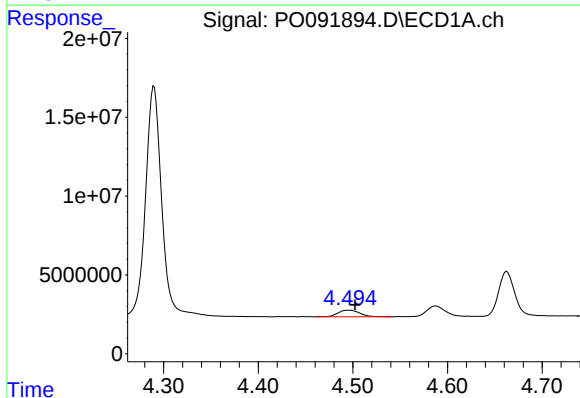
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 52174834
Conc: 597.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



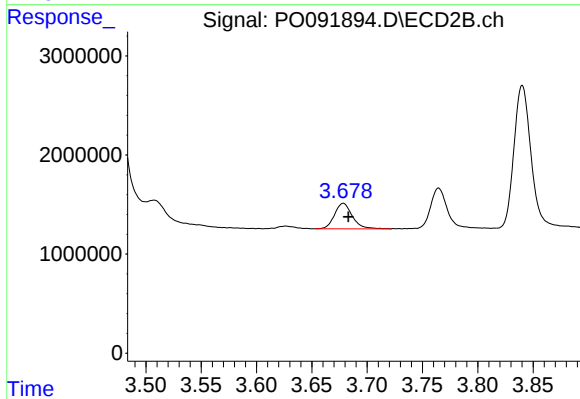
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 25611661
Conc: 618.67 ng/ml



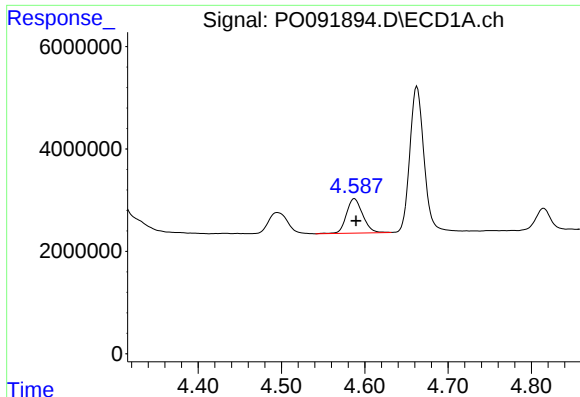
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 6570450
Conc: 162.05 ng/ml



#8 AR-1221-1

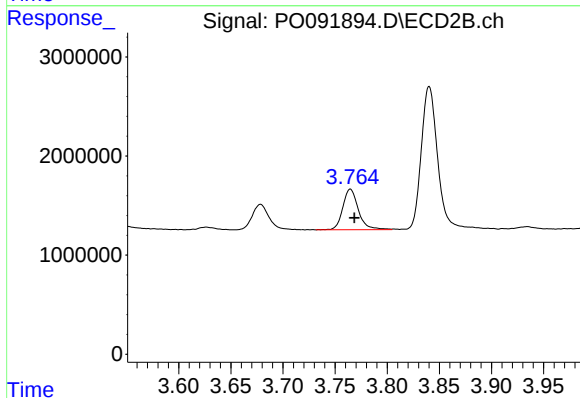
R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 2879180
Conc: 157.65 ng/ml



#9 AR-1221-2

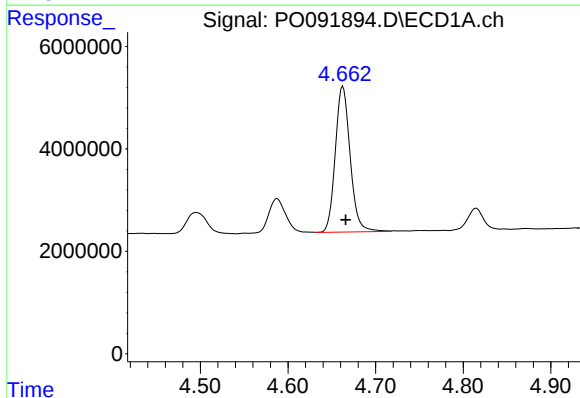
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 9113502
Conc: 305.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



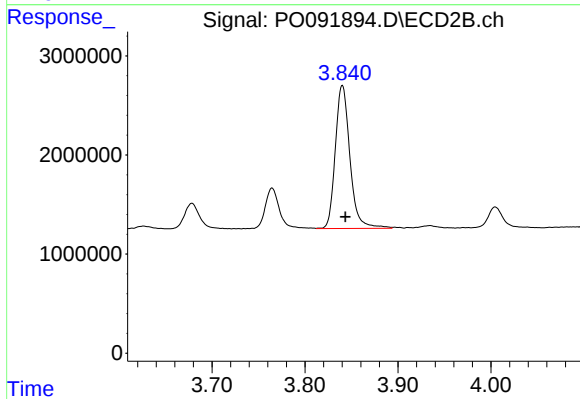
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.004 min
Response: 4292205
Conc: 310.31 ng/ml



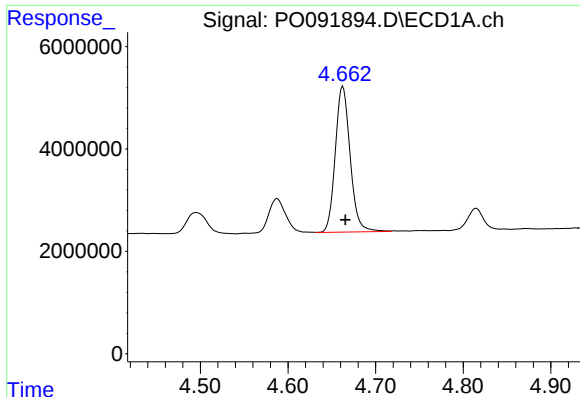
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 33564734
Conc: 373.05 ng/ml



#10 AR-1221-3

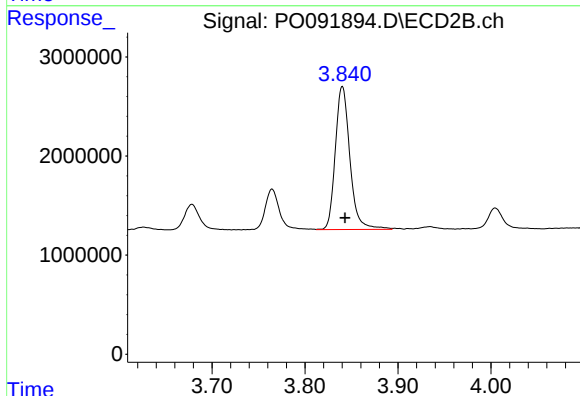
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 15793007
Conc: 378.34 ng/ml



#11 AR-1232-1

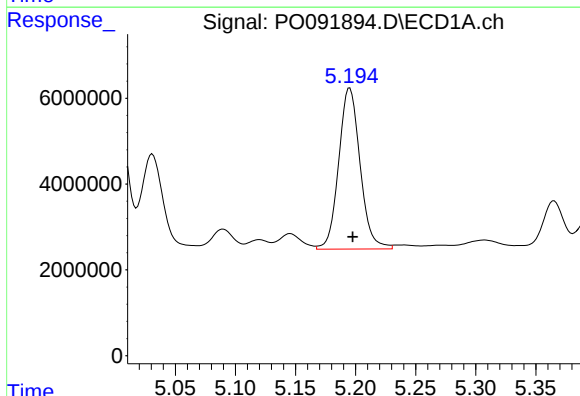
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 33564734
Conc: 433.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



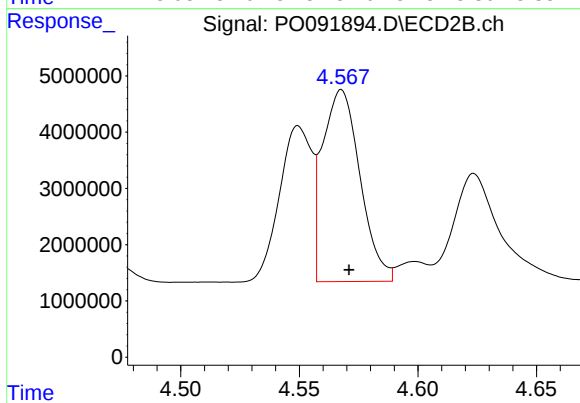
#11 AR-1232-1

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 15793007
Conc: 431.64 ng/ml



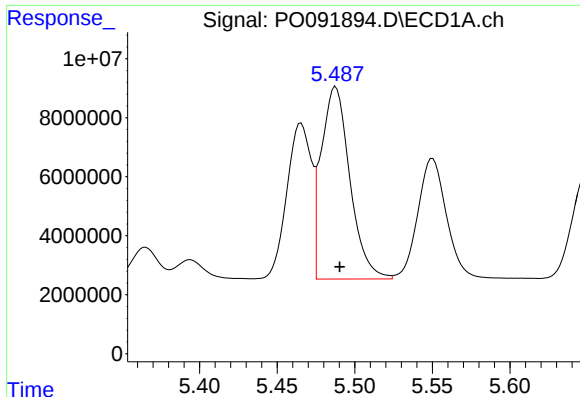
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 46456585
Conc: 1219.86 ng/ml



#12 AR-1232-2

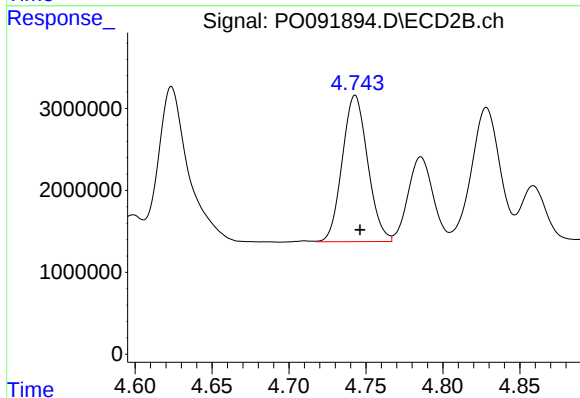
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 37550325
Conc: 1144.58 ng/ml



#13 AR-1232-3

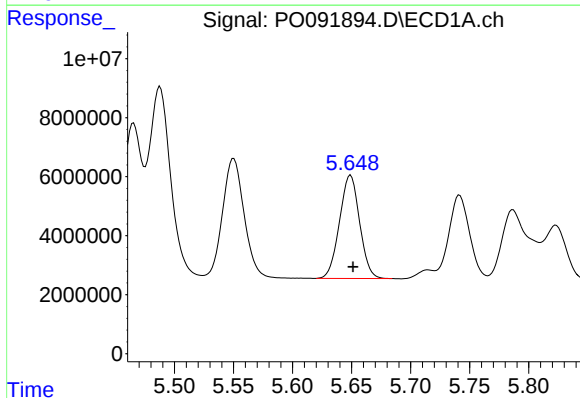
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 83799981
Conc: 1180.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



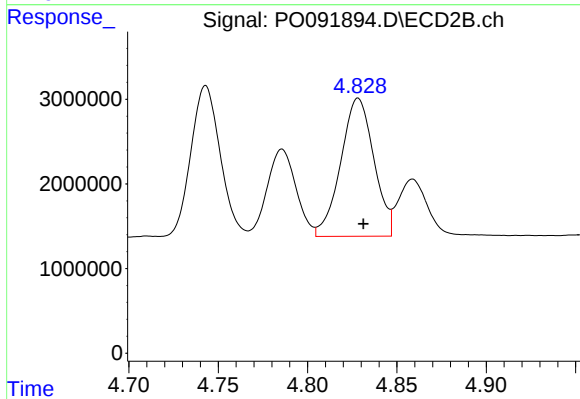
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 20462424
Conc: 1157.98 ng/ml



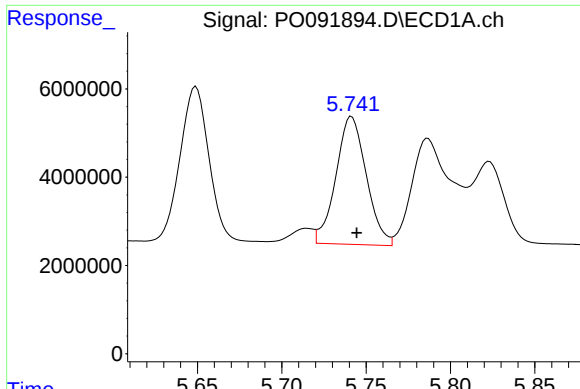
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 41481288
Conc: 1191.30 ng/ml



#14 AR-1232-4

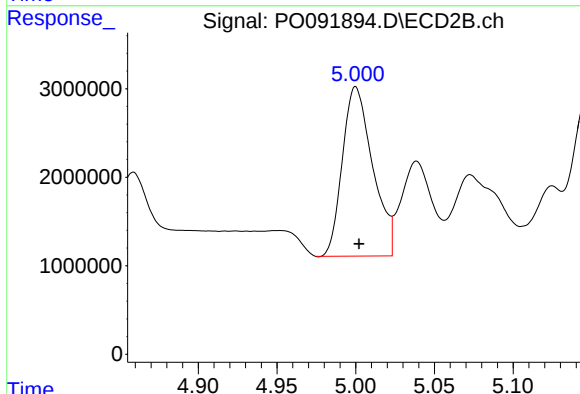
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 21065116
Conc: 1212.07 ng/ml



#15 AR-1232-5

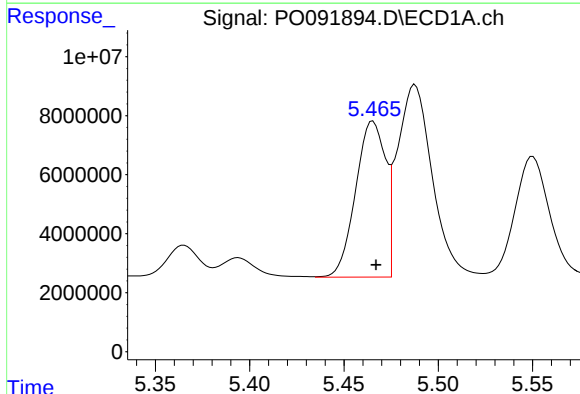
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 36317936
Conc: 1327.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



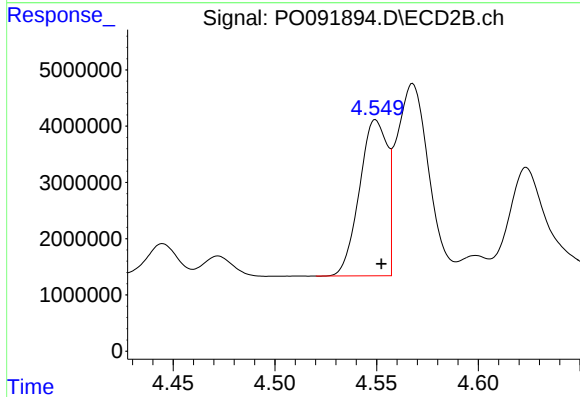
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 25611661
Conc: 1351.99 ng/ml



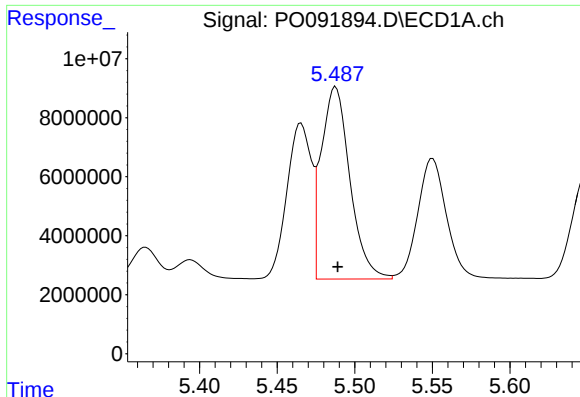
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 58212200
Conc: 631.04 ng/ml



#16 AR-1242-1

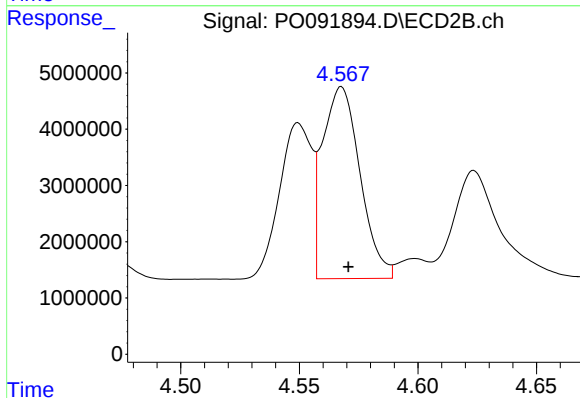
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 26315989
Conc: 628.35 ng/ml



#17 AR-1242-2

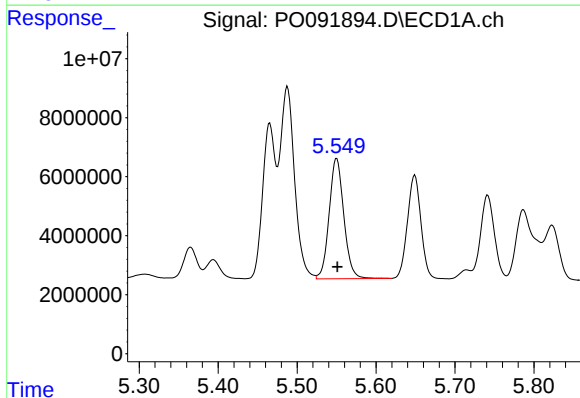
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 83799981
Conc: 631.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



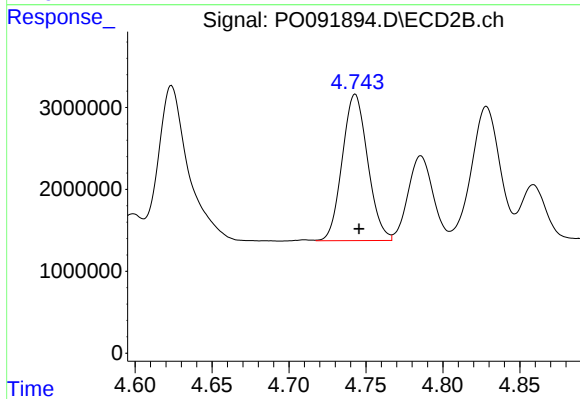
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 37550325
Conc: 634.86 ng/ml



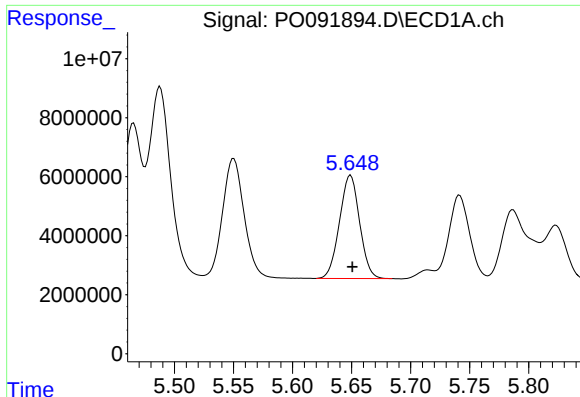
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 52676455
Conc: 625.76 ng/ml



#18 AR-1242-3

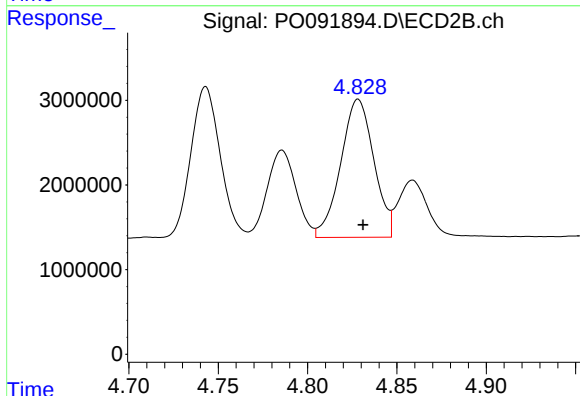
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 20462424
Conc: 633.79 ng/ml



#19 AR-1242-4

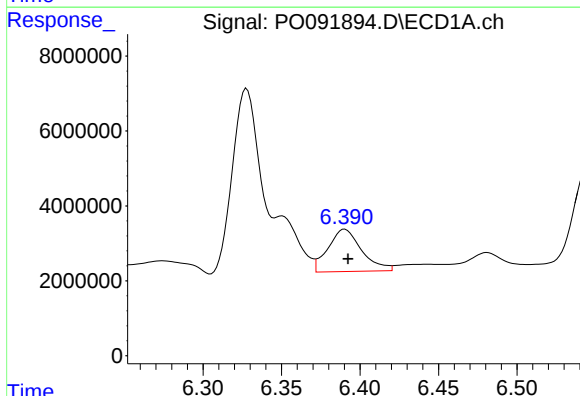
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 41481288
Conc: 635.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



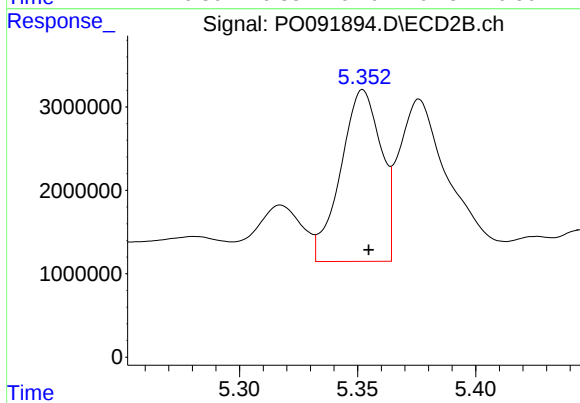
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 21065116
Conc: 617.91 ng/ml



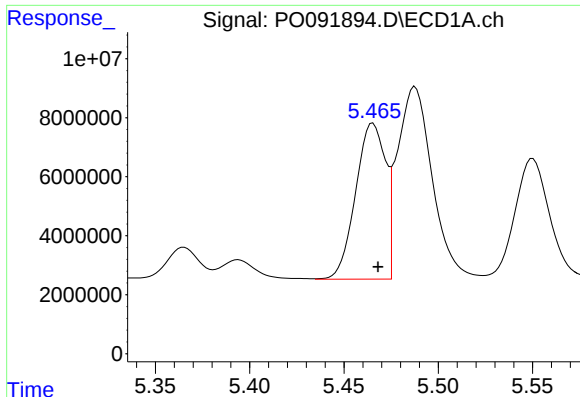
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 16837710
Conc: 243.82 ng/ml



#20 AR-1242-5

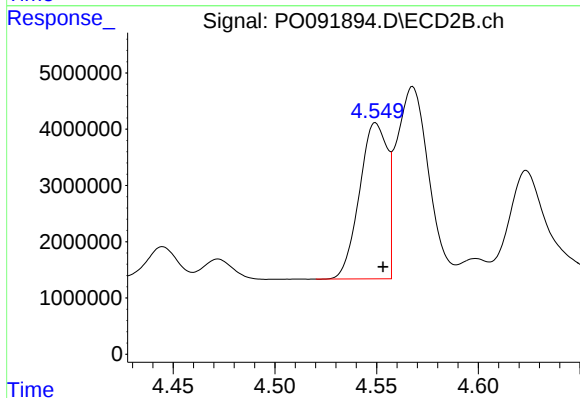
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 24447826
Conc: 614.14 ng/ml



#21 AR-1248-1

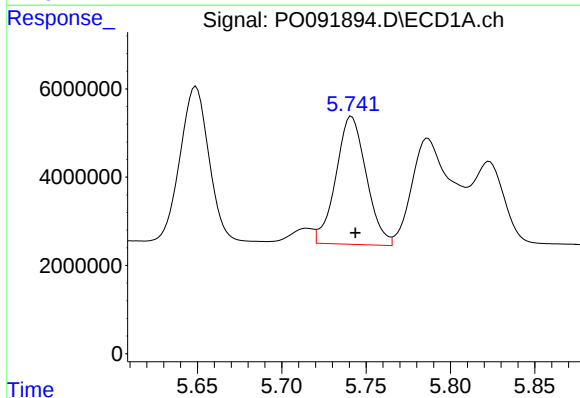
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 58212200
Conc: 837.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



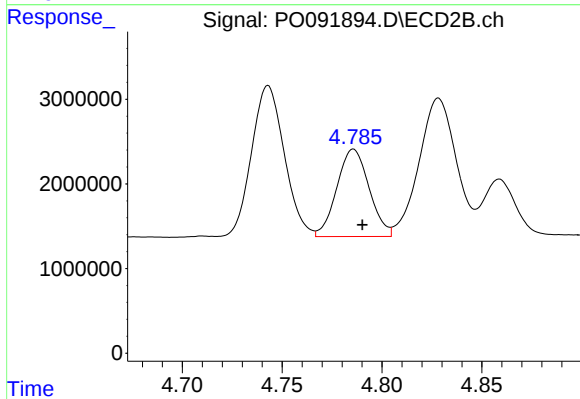
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 26315989
Conc: 842.44 ng/ml



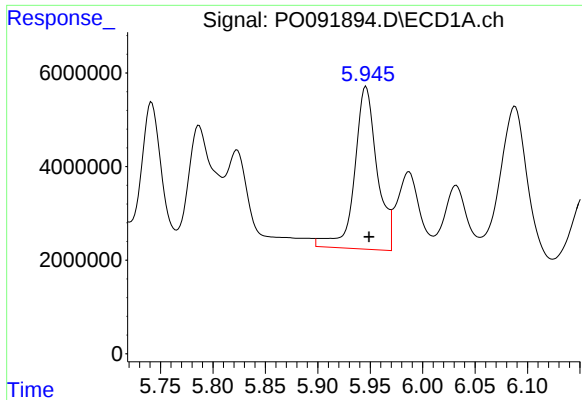
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 36317936
Conc: 352.42 ng/ml



#22 AR-1248-2

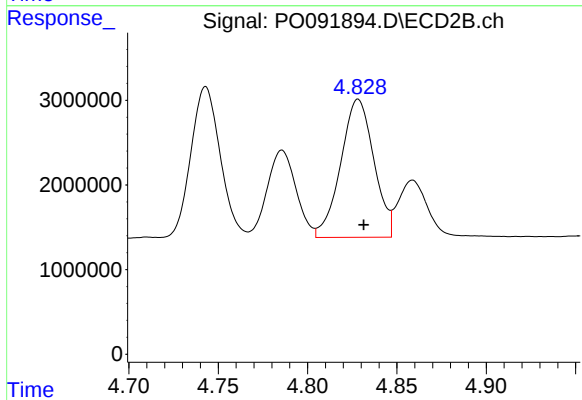
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 11619486
Conc: 242.17 ng/ml



#23 AR-1248-3

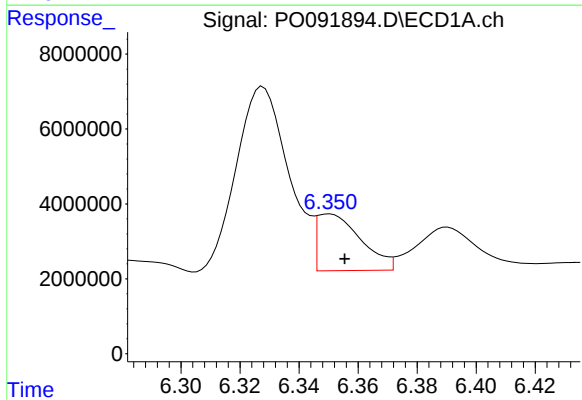
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 52174834
Conc: 456.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



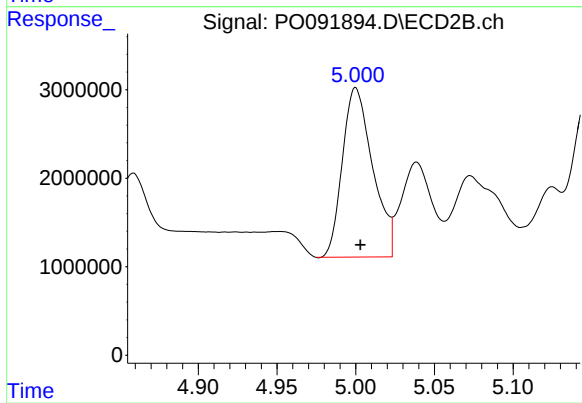
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 21065116
Conc: 421.91 ng/ml



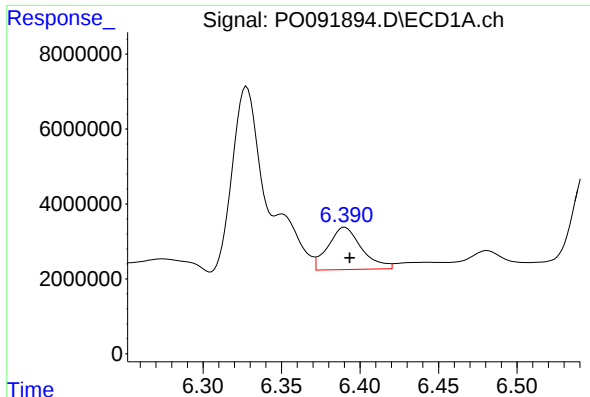
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 15580583
Conc: 129.00 ng/ml



#24 AR-1248-4

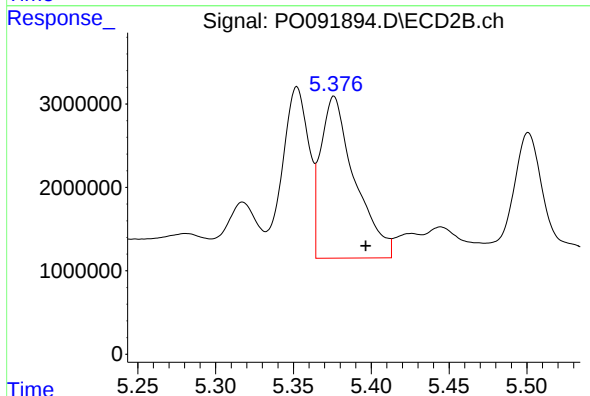
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 25611661
Conc: 441.90 ng/ml



#25 AR-1248-5

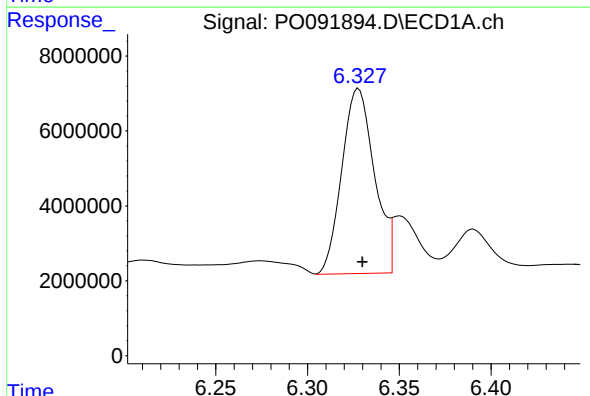
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 16837710
Conc: 142.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



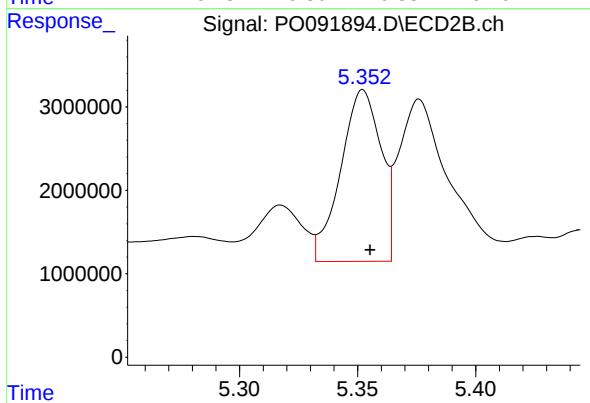
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.020 min
Response: 29607516
Conc: 549.66 ng/ml



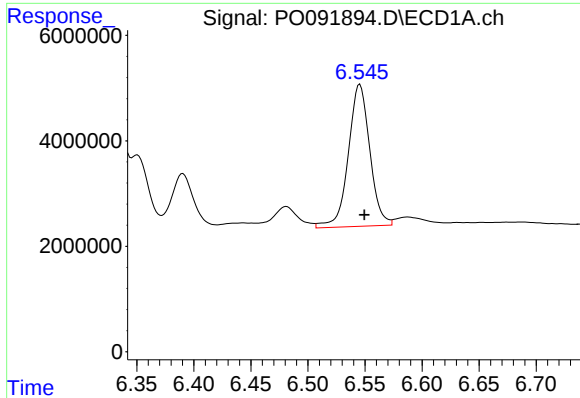
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 61086932
Conc: 477.65 ng/ml



#26 AR-1254-1

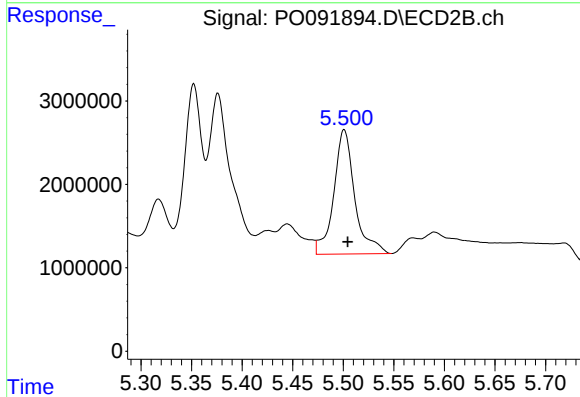
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 24447826
Conc: 289.52 ng/ml



#27 AR-1254-2

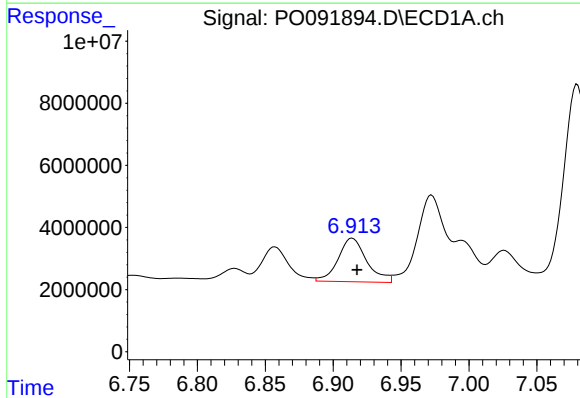
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 35234785
Conc: 177.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



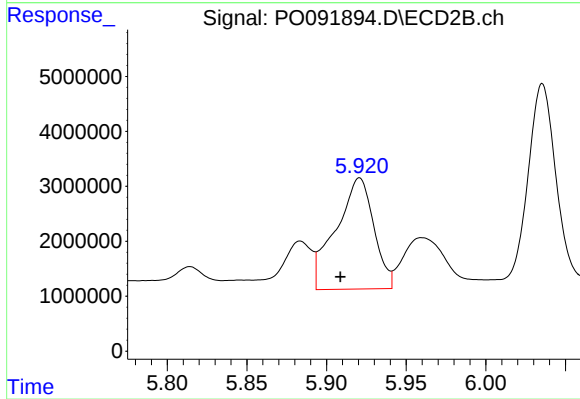
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 21549144
Conc: 279.84 ng/ml



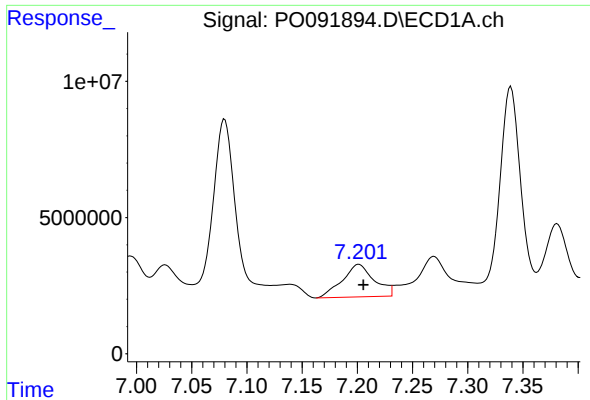
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 20557949
Conc: 103.55 ng/ml



#28 AR-1254-3

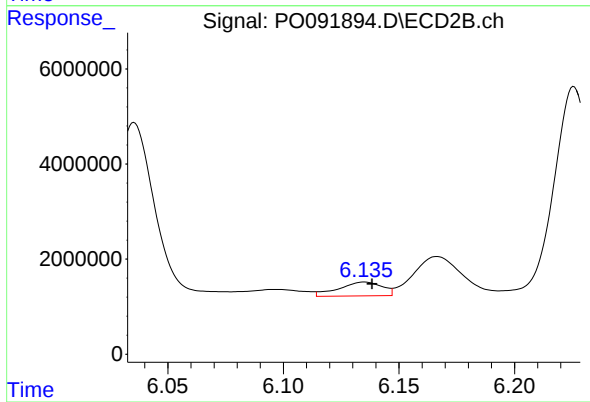
R.T.: 5.921 min
Delta R.T.: 0.012 min
Response: 33534343
Conc: 279.97 ng/ml



#29 AR-1254-4

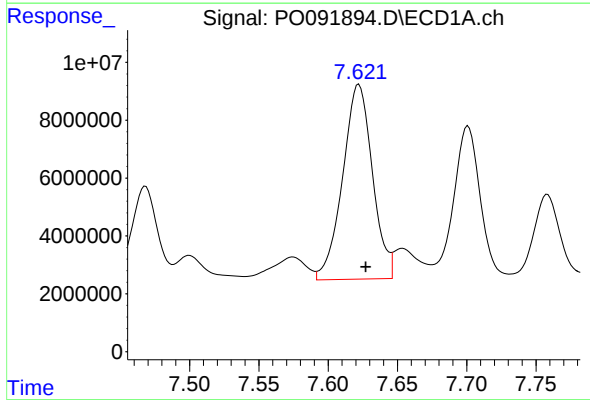
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 24168803
Conc: 169.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



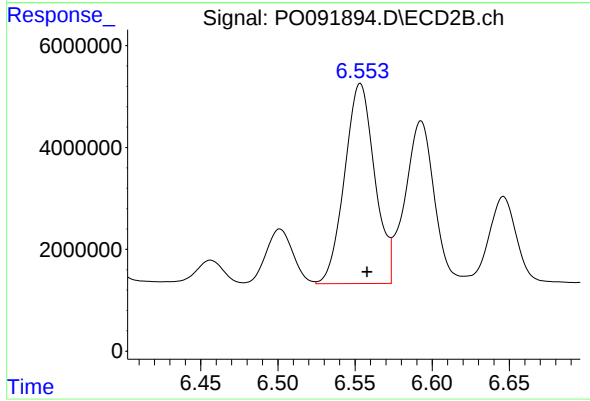
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 3802784
Conc: 51.10 ng/ml



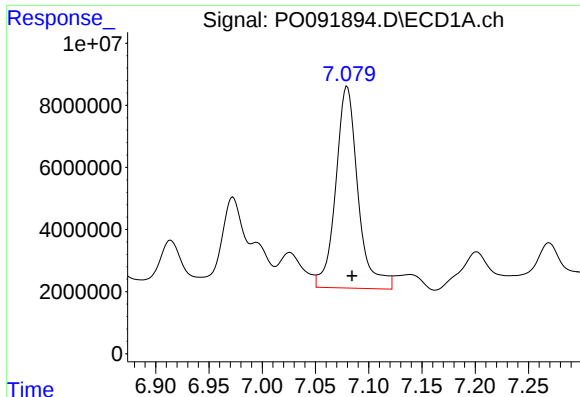
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 100718711
Conc: 683.99 ng/ml



#30 AR-1254-5

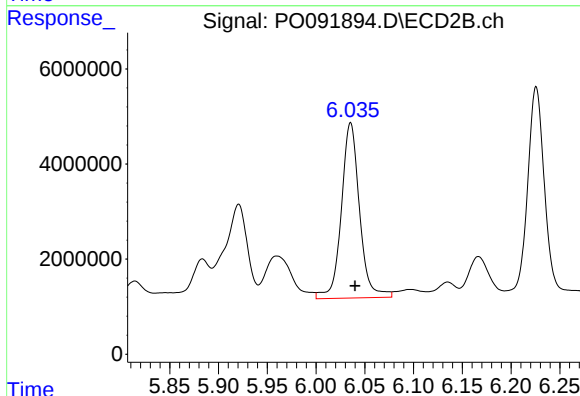
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 53329343
Conc: 503.50 ng/ml



#31 AR-1260-1

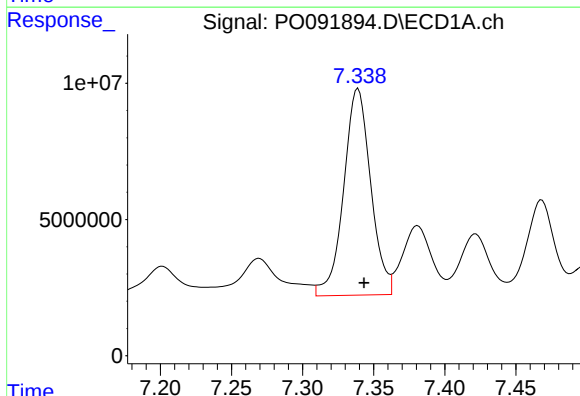
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 94441396
Conc: 613.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



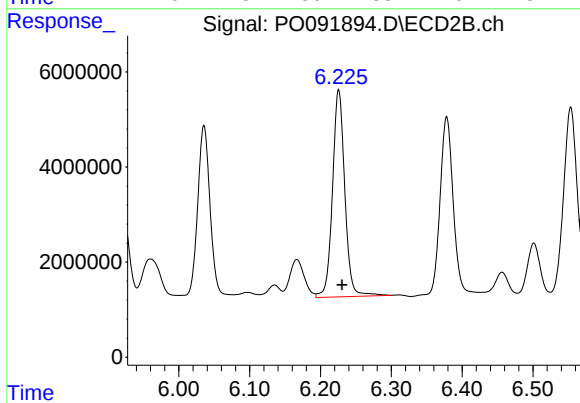
#31 AR-1260-1

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 47820549
Conc: 583.02 ng/ml



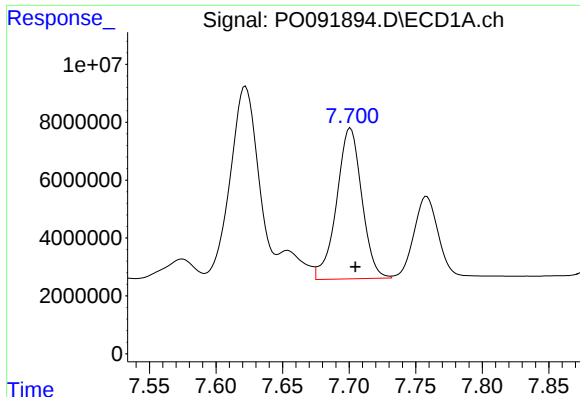
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 100522439
Conc: 565.73 ng/ml



#32 AR-1260-2

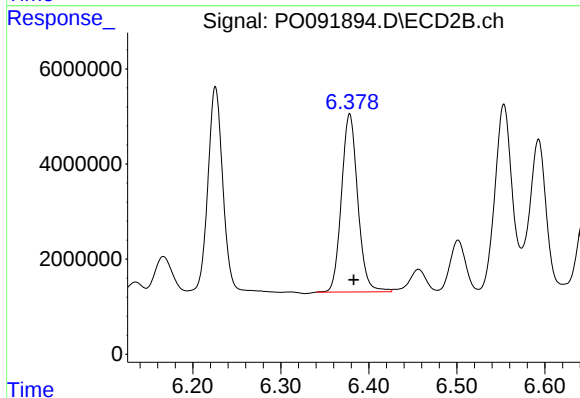
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 52702963
Conc: 544.33 ng/ml



#33 AR-1260-3

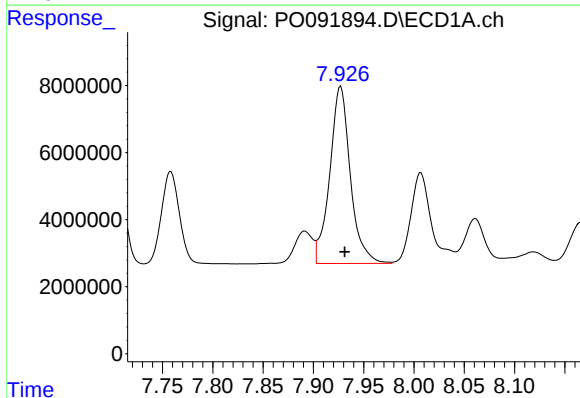
R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 68681348
Conc: 534.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



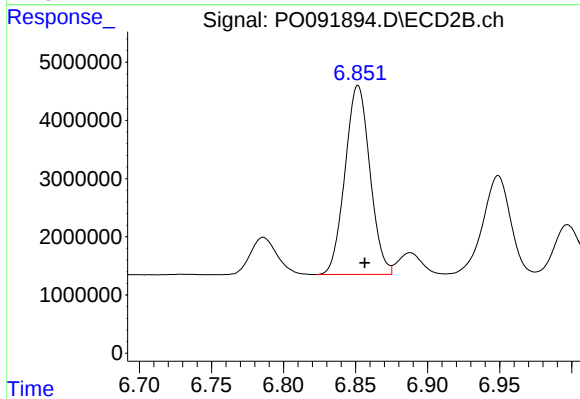
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 48190667
Conc: 492.46 ng/ml



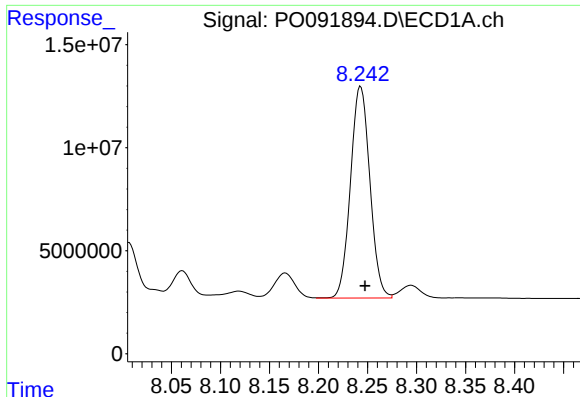
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 75366796
Conc: 504.18 ng/ml



#34 AR-1260-4

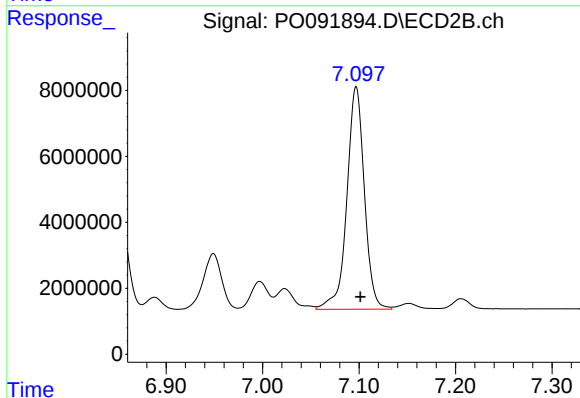
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 39104260
Conc: 519.85 ng/ml



#35 AR-1260-5

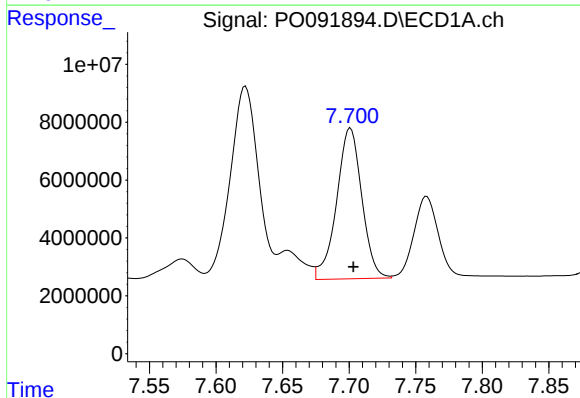
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 141360973
Conc: 520.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



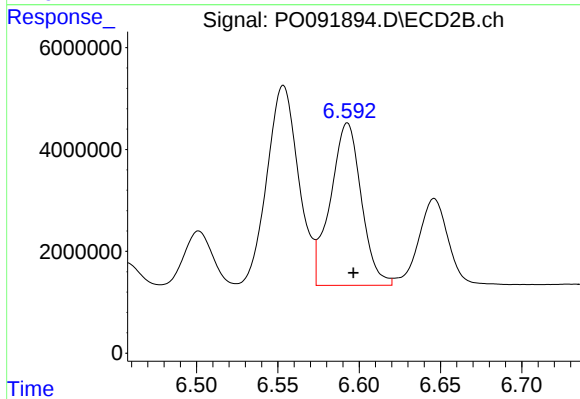
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 85295068
Conc: 516.36 ng/ml



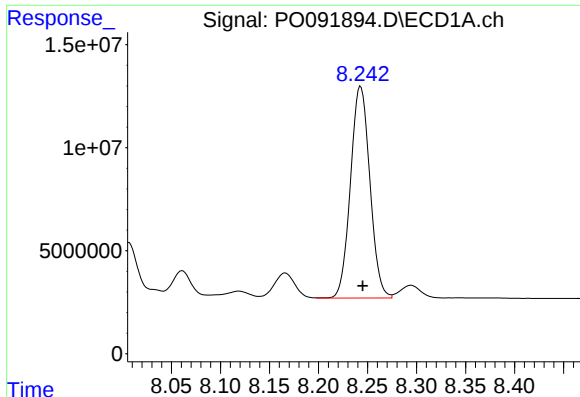
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 68681348
Conc: 413.80 ng/ml



#36 AR-1262-1

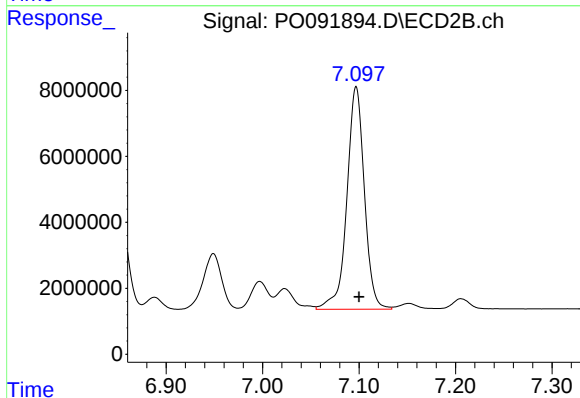
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 42152296
Conc: 427.37 ng/ml



#37 AR-1262-2

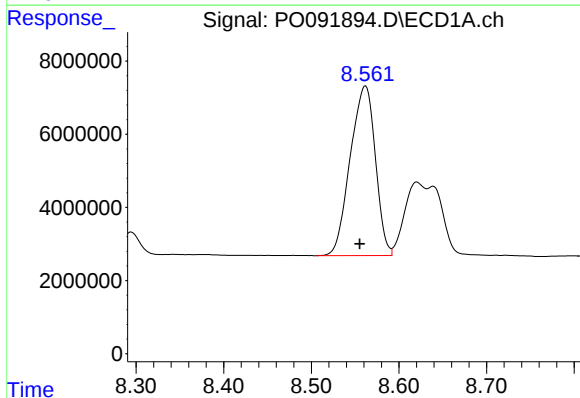
R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 141360973
Conc: 509.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



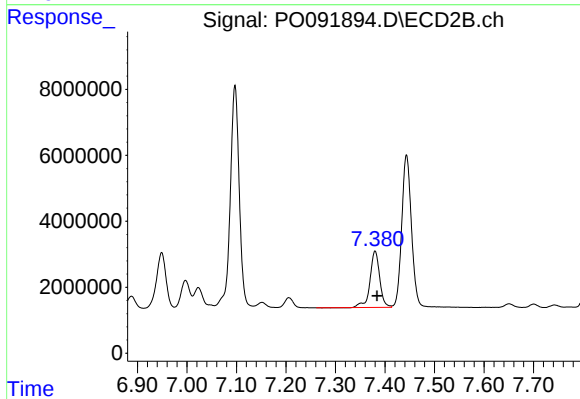
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 85295068
Conc: 522.20 ng/ml



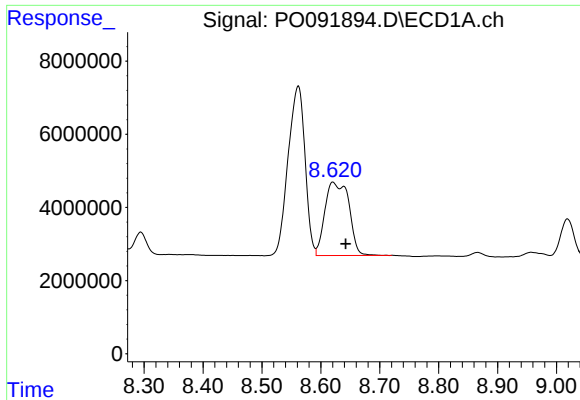
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: 0.007 min
Response: 92608522
Conc: 474.57 ng/ml



#38 AR-1262-3

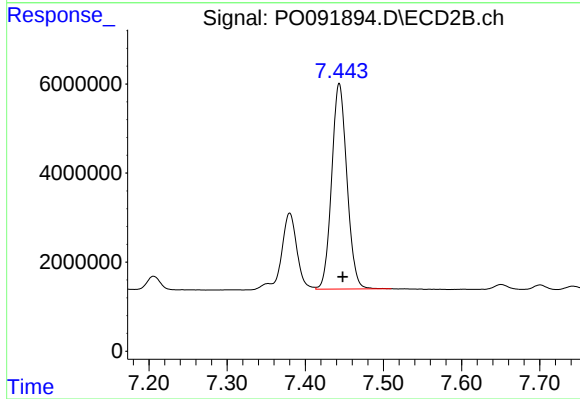
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 23195403
Conc: 337.35 ng/ml



#39 AR-1262-4

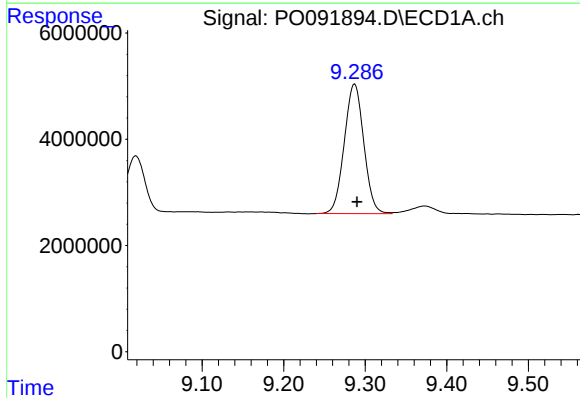
R.T.: 8.621 min
Delta R.T.: -0.022 min
Response: 56909772
Conc: 582.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



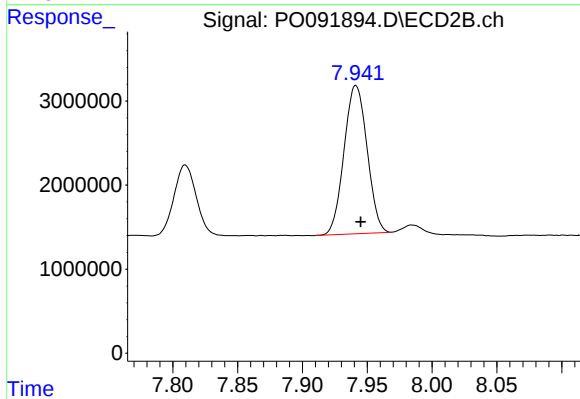
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 62560430
Conc: 515.22 ng/ml



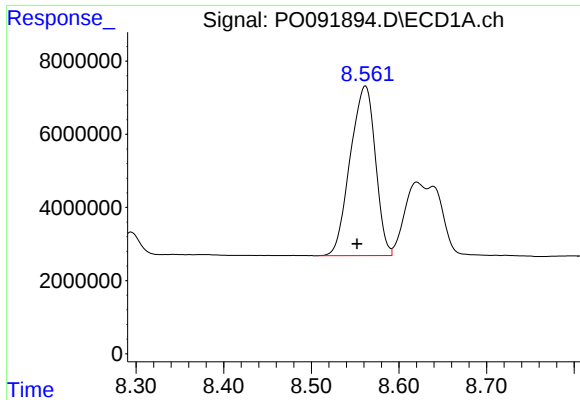
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 40550190
Conc: 391.00 ng/ml



#40 AR-1262-5

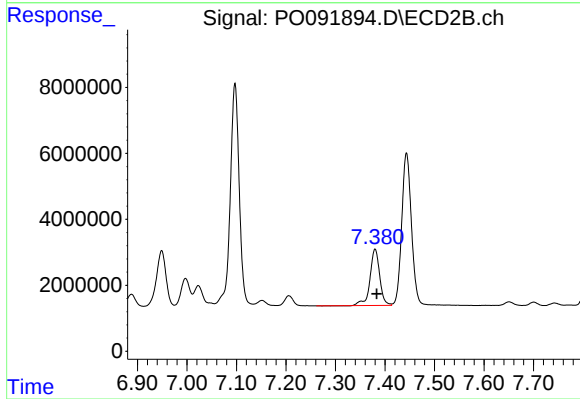
R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 21837168
Conc: 377.46 ng/ml



#41 AR-1268-1

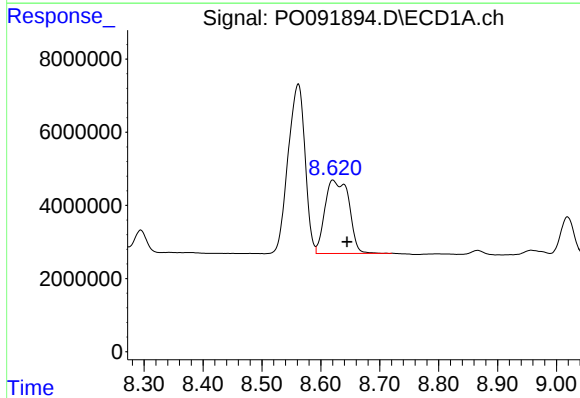
R.T.: 8.562 min
Delta R.T.: 0.010 min
Response: 92608522
Conc: 255.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



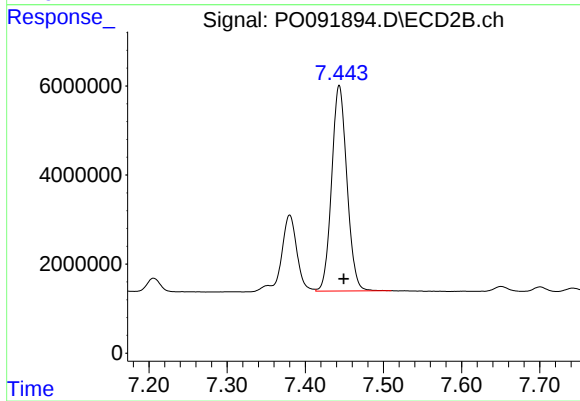
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 23195403
Conc: 109.35 ng/ml



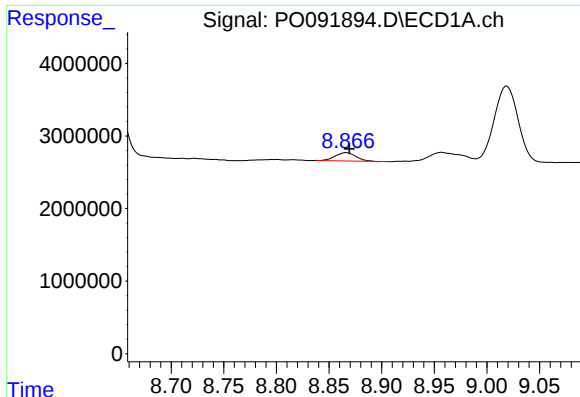
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.024 min
Response: 56909772
Conc: 172.00 ng/ml



#42 AR-1268-2

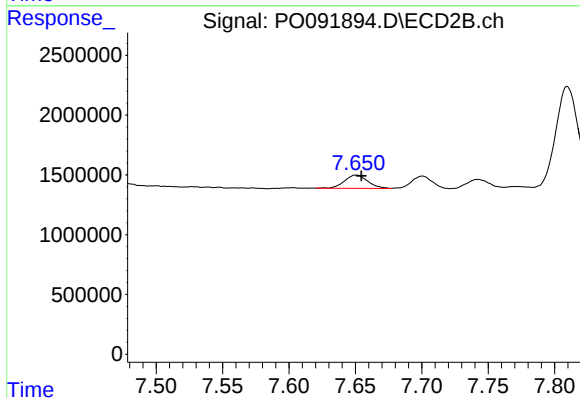
R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 62560430
Conc: 333.52 ng/ml



#43 AR-1268-3

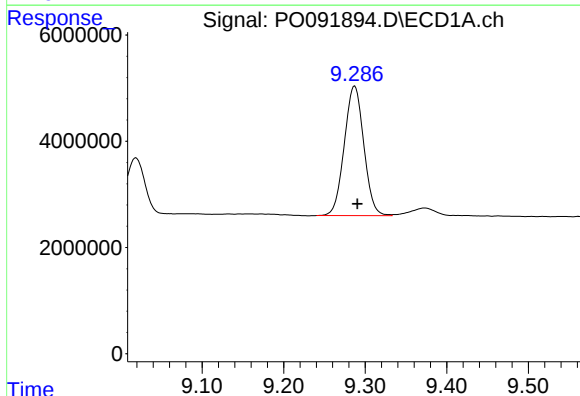
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 1606155
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



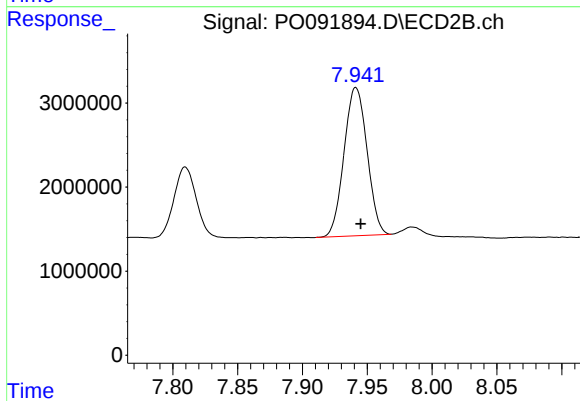
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 1349463
Conc: 8.16 ng/ml



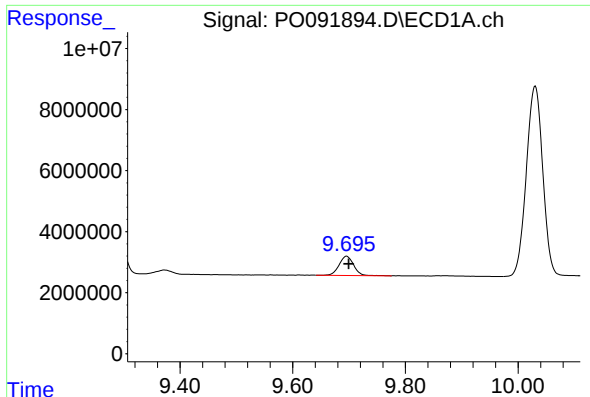
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 40550190
Conc: 331.21 ng/ml



#44 AR-1268-4

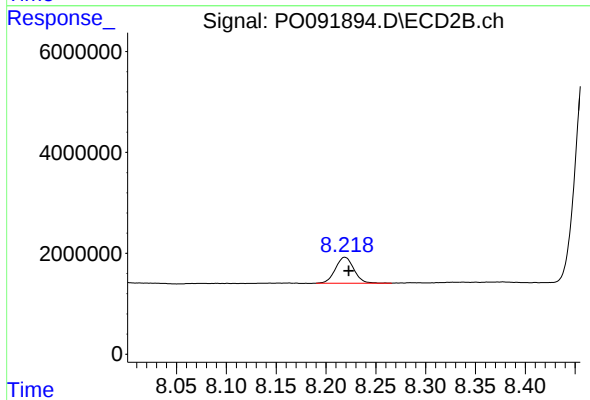
R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 21837168
Conc: 318.20 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.004 min
Response: 11319097
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 6612992
Conc: 14.21 ng/ml