

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 13:40
 Operator : YP/AJ
 Sample : N5849-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:10:35 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...	4.298	3.476	55466691	17247224	16.405	16.433
2)	SA Decachlor...	10.044	8.480	41525658	15528403	15.634	15.994
Target Compounds							
3)	L1 AR-1016-1	5.474	4.562	39835351	9646111	353.989	261.753 #
4)	L1 AR-1016-2	5.496	4.579	51436678	18301311	316.381	355.164
5)	L1 AR-1016-3	5.558	4.755	29999398	11331171	287.737	416.351 #
6)	L1 AR-1016-4	5.657	4.801	26143916	6223422	322.635	269.232
7)	L1 AR-1016-5	5.952	5.012	27997897	10865304	319.266	368.357
8)	L2 AR-1221-1	4.502	3.689	6121699	2978439	149.848	225.975 #
9)	L2 AR-1221-2	4.594	3.775	8486092	6422270	279.778	645.924 #
10)	L2 AR-1221-3	4.671	3.851	29597522	13001190	321.710	418.616 #
11)	L3 AR-1232-1	4.671	3.851	29597522	13001190	411.356	544.141 #
12)	L3 AR-1232-2	5.203	4.579	8606812	18301311	198.665	757.785 #
13)	L3 AR-1232-3	5.496	4.755	51436678	11331171	688.384	895.066 #
14)	L3 AR-1232-4	5.657	4.841	26143916	13148586	697.611	1087.772 #
15)	L3 AR-1232-5	5.751	5.012	29115812	10865304	973.655	803.339
16)	L4 AR-1242-1	5.474	4.562	39835351	9646111	446.298	332.205 #
17)	L4 AR-1242-2	5.496	4.579	51436678	18301311	405.113	454.013
18)	L4 AR-1242-3	5.558	4.755	29999398	11331171	359.876	541.832 #
19)	L4 AR-1242-4	5.657	4.841	26143916	13148586	411.548	575.829 #
20)	L4 AR-1242-5	6.399	5.366	14436788	9571755	211.277	339.242 #
21)	L5 AR-1248-1	5.474	4.562	39835351	9646111	559.225	410.023 #
22)	L5 AR-1248-2	5.751	4.801	29115812	6223422	274.654	190.087 #
23)	L5 AR-1248-3	5.952	4.841	27997897	13148586	237.913	387.409 #
24)	L5 AR-1248-4	6.361	5.012	11118231	10865304	90.918	272.297 #
25)	L5 AR-1248-5	6.399	5.406	14436788	1805447	125.869	50.368 #
26)	L6 AR-1254-1	6.334	5.366	35528551	9571755	282.890	163.321 #
27)	L6 AR-1254-2	6.554	5.514	39158965	10284688	207.677	192.704
28)	L6 AR-1254-3	6.922	5.934	17609920	15904772	93.951	195.218 #
29)	L6 AR-1254-4	7.210	6.148	19769276	2071862	143.111	42.346 #
30)	L6 AR-1254-5	7.631	6.567	76337390	27695926	497.543	371.535 #
31)	L7 AR-1260-1	7.089	6.050	63354546	21590457	412.984	372.878
32)	L7 AR-1260-2	7.347	6.240	65193093	25274656	373.507	370.129
33)	L7 AR-1260-3	7.709	6.393	46027464	22774960	404.908	347.216
34)	L7 AR-1260-4	7.936	6.867	55502819	16587916	409.588	347.318
35)	L7 AR-1260-5	8.252	7.112	95140893	38808150	374.568	356.980
36)	L8 AR-1262-1	7.709	6.608	46027464	17381579	251.915	231.253
37)	L8 AR-1262-2	8.252	7.112	95140893	38808150	307.565	304.857
38)	L8 AR-1262-3	8.572	7.395	57980637	7089443	268.922	134.531 #
39)	L8 AR-1262-4	8.649	7.458	16492625	26880874	165.688	283.027 #
40)	L8 AR-1262-5	9.299	7.956	23044337	9020139	199.639	197.776
41)	L9 AR-1268-1	8.572	7.395	57980637	7089443	157.455	47.528 #

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 Operator : YP/AJ
 Sample : N5849-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

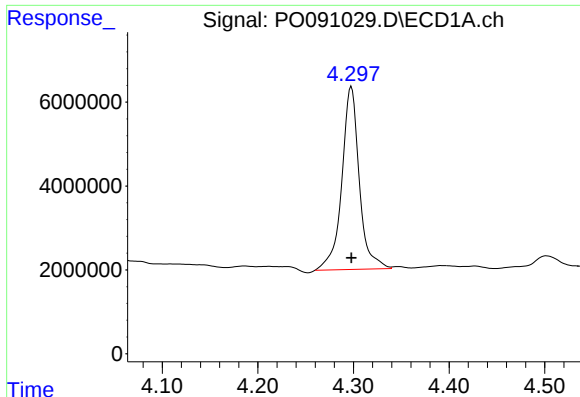
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:10:35 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
42) L9	AR-1268-2	8.649	7.458	16492625	26880874	49.598	200.049 #
43) L9	AR-1268-3	8.877	7.667	2787692	683702	9.785	5.924 #
44) L9	AR-1268-4	9.299	7.956	23044337	9020139	186.680	182.839
45) L9	AR-1268-5	9.710	8.235	7983092	2986248	8.773	8.820

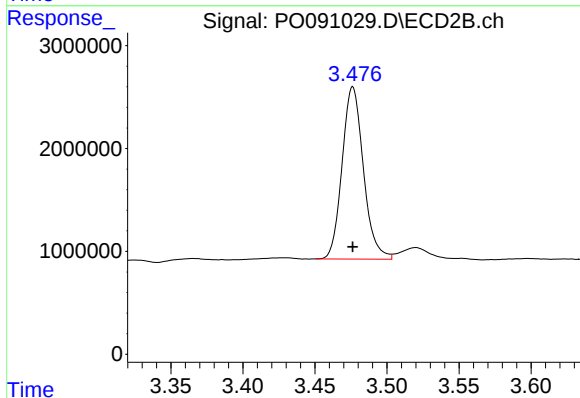
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

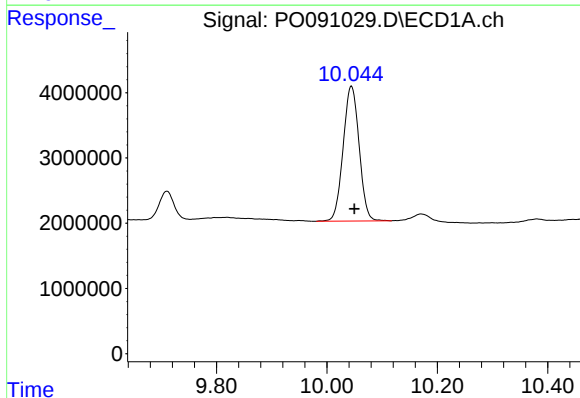
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 55466691
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



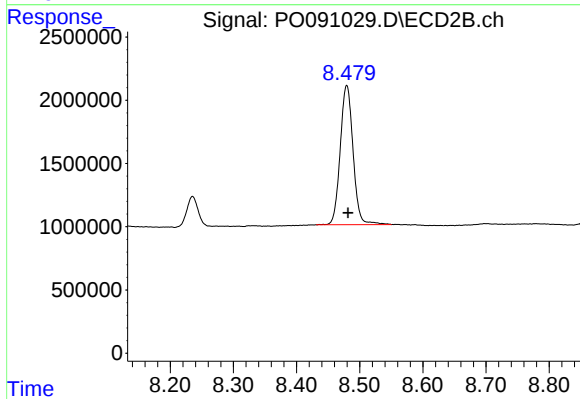
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 17247224
Conc: 16.43 ng/ml



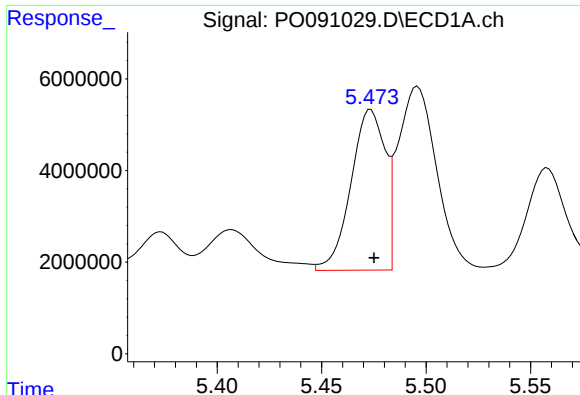
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 41525658
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

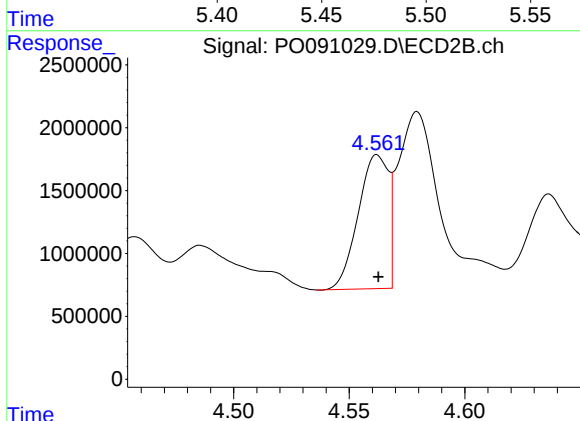
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 15528403
Conc: 15.99 ng/ml



#3 AR-1016-1

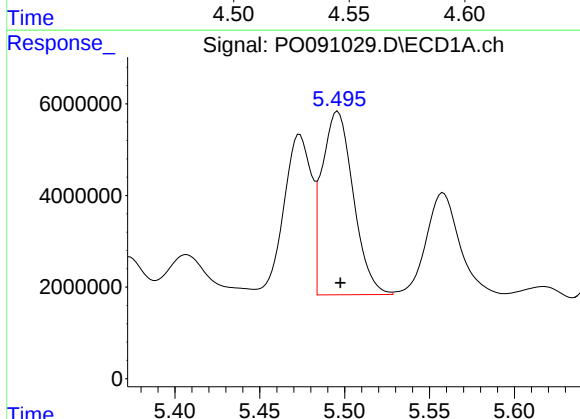
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 39835351
Conc: 353.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



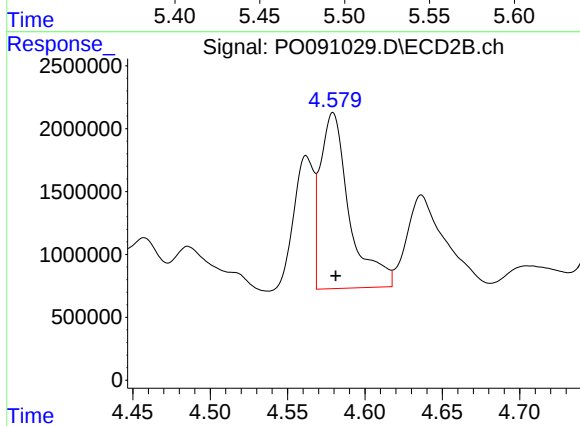
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 9646111
Conc: 261.75 ng/ml



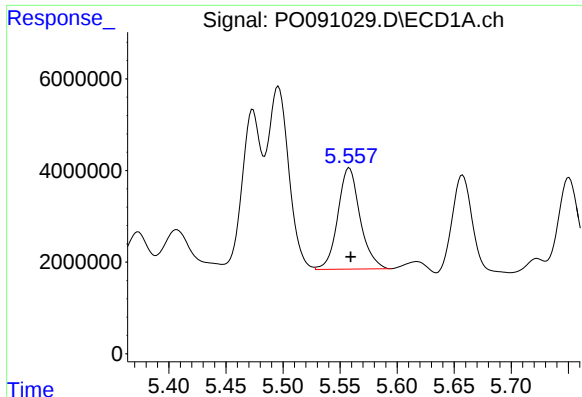
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 51436678
Conc: 316.38 ng/ml



#4 AR-1016-2

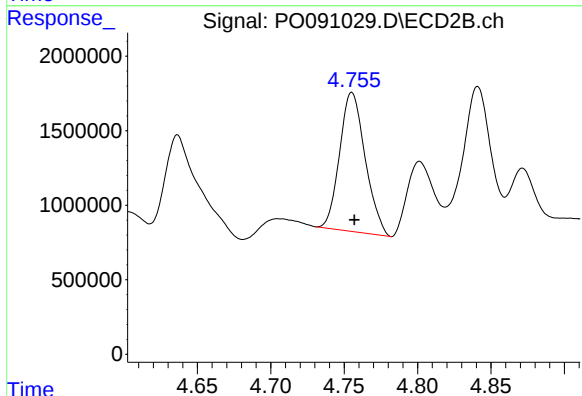
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 18301311
Conc: 355.16 ng/ml



#5 AR-1016-3

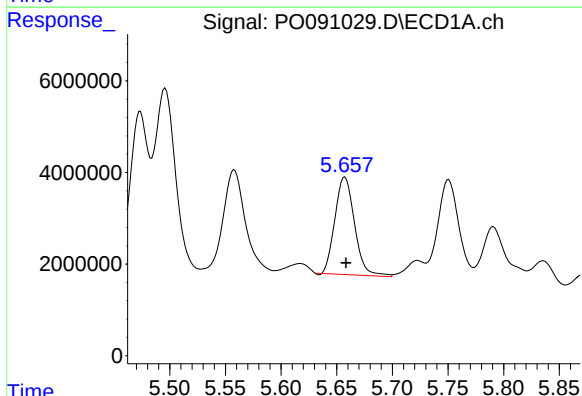
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 29999398
Conc: 287.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



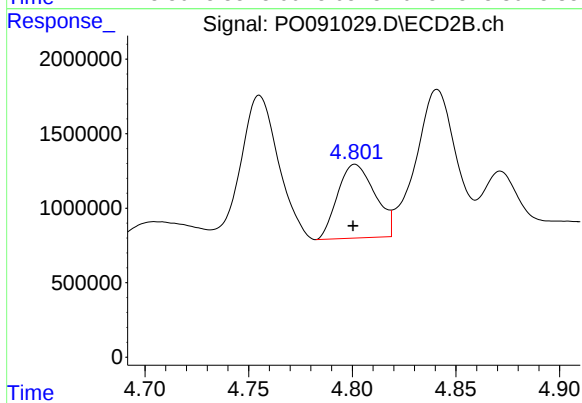
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 11331171
Conc: 416.35 ng/ml



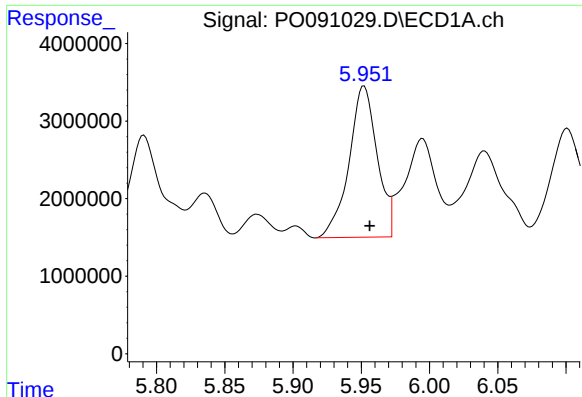
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 26143916
Conc: 322.64 ng/ml



#6 AR-1016-4

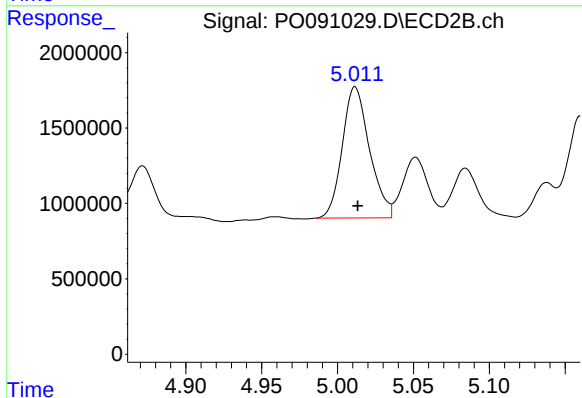
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 6223422
Conc: 269.23 ng/ml



#7 AR-1016-5

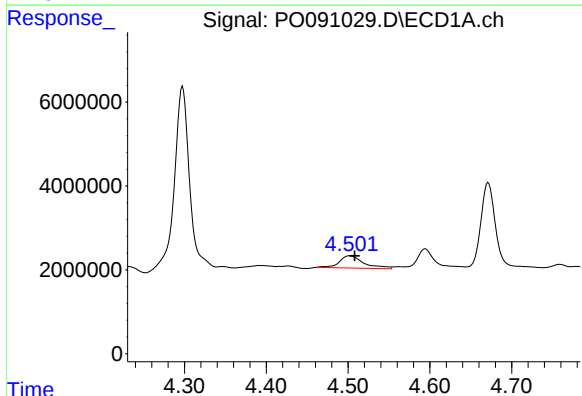
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 27997897
Conc: 319.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



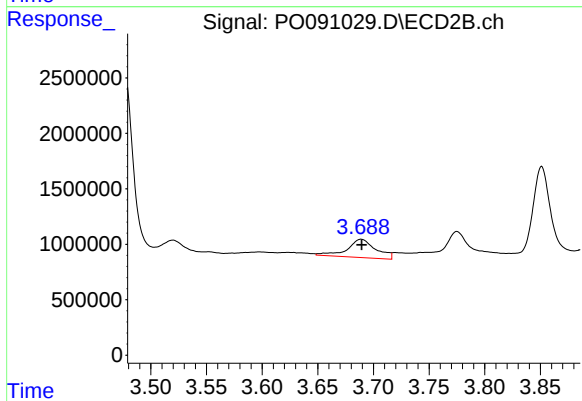
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 10865304
Conc: 368.36 ng/ml



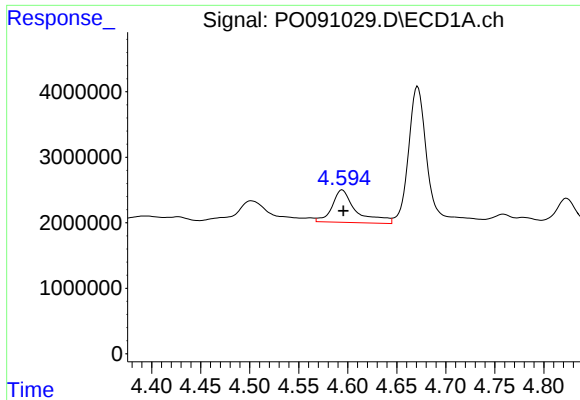
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 6121699
Conc: 149.85 ng/ml



#8 AR-1221-1

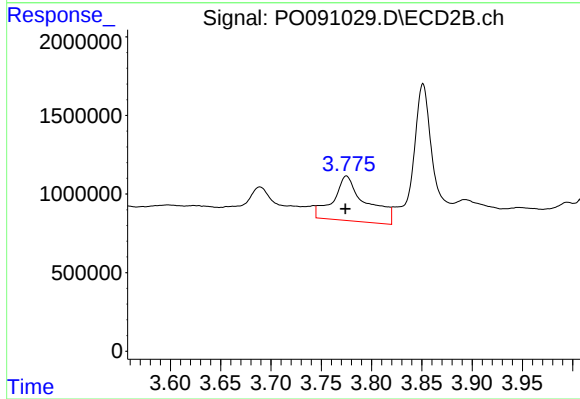
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 2978439
Conc: 225.97 ng/ml



#9 AR-1221-2

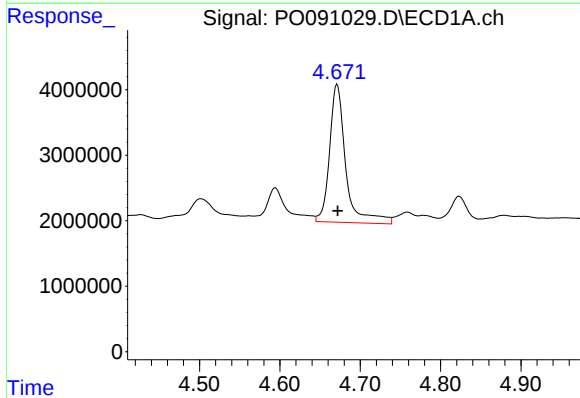
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 8486092
Conc: 279.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



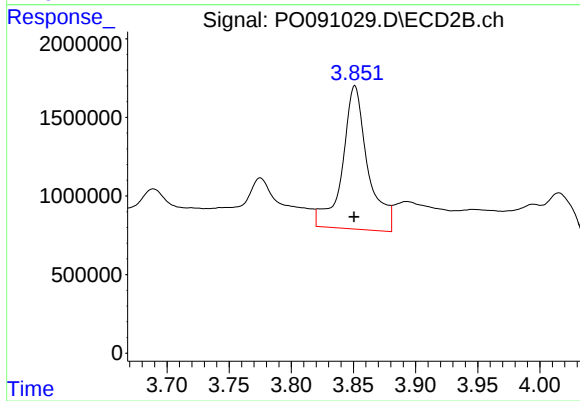
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 6422270
Conc: 645.92 ng/ml



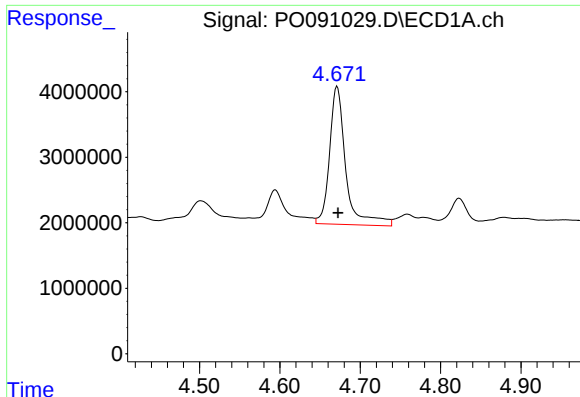
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 29597522
Conc: 321.71 ng/ml



#10 AR-1221-3

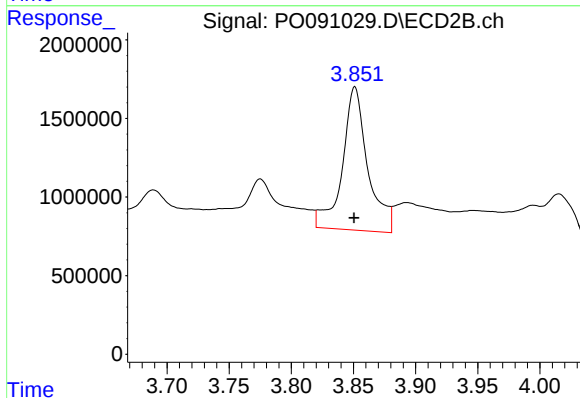
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 13001190
Conc: 418.62 ng/ml



#11 AR-1232-1

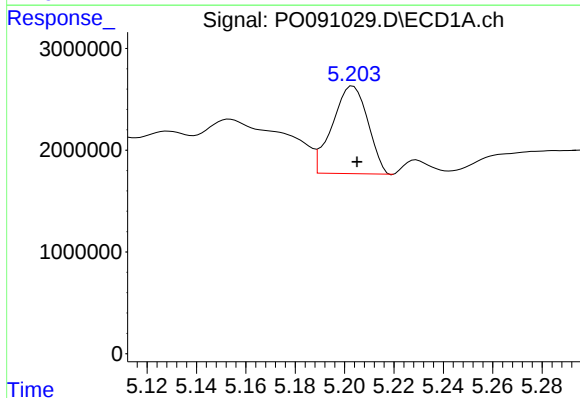
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 29597522
Conc: 411.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



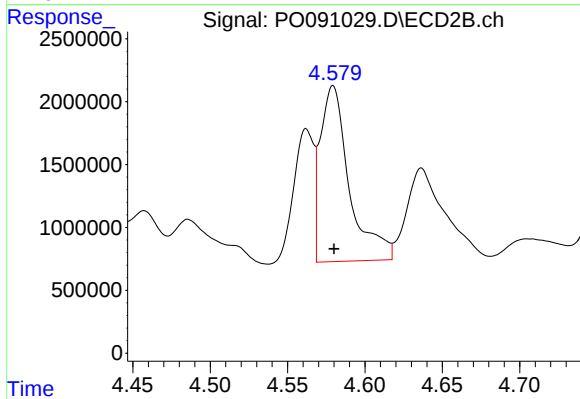
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 13001190
Conc: 544.14 ng/ml



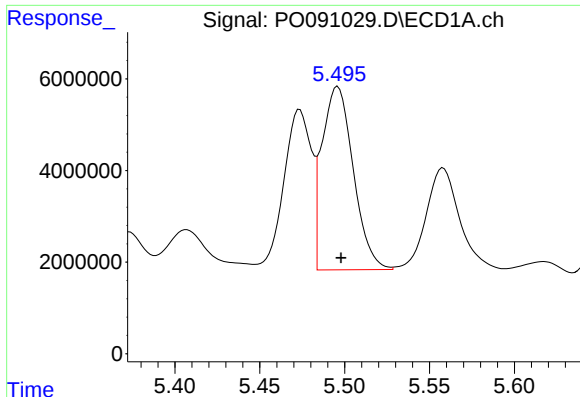
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 8606812
Conc: 198.66 ng/ml



#12 AR-1232-2

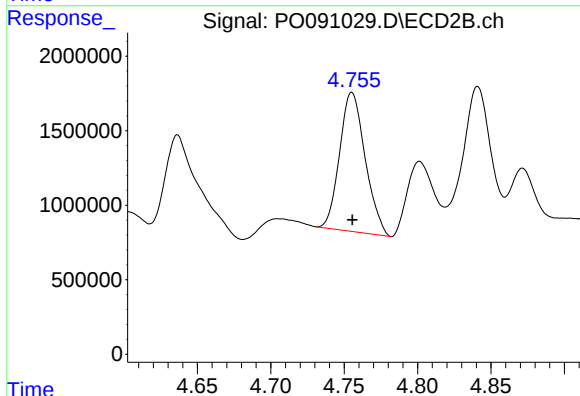
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 18301311
Conc: 757.78 ng/ml



#13 AR-1232-3

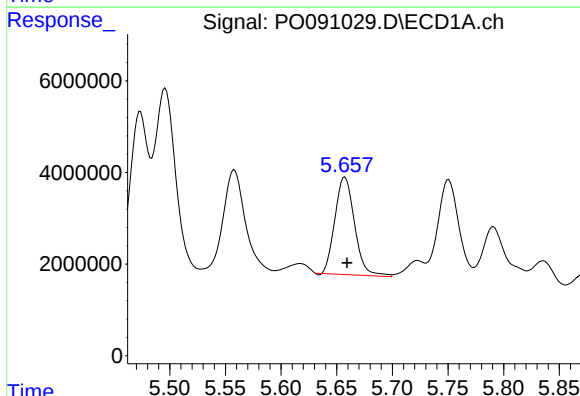
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 51436678
Conc: 688.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



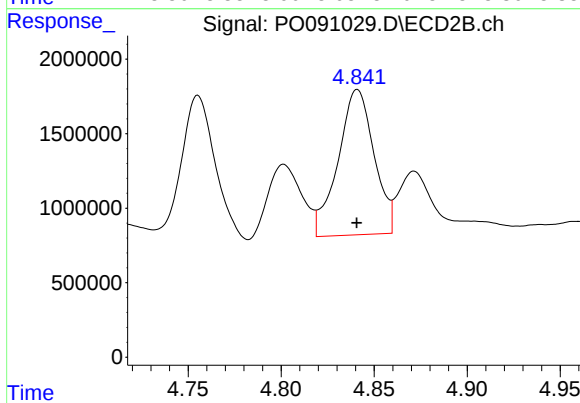
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 11331171
Conc: 895.07 ng/ml



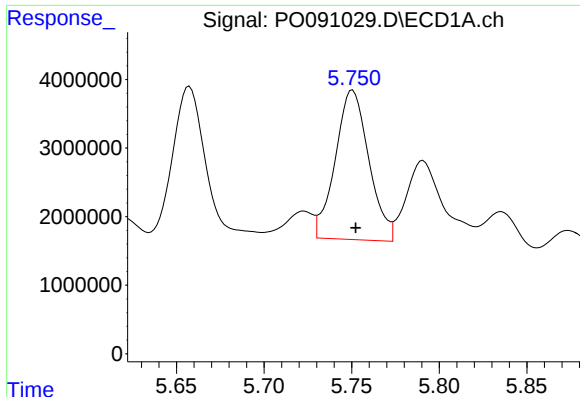
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 26143916
Conc: 697.61 ng/ml



#14 AR-1232-4

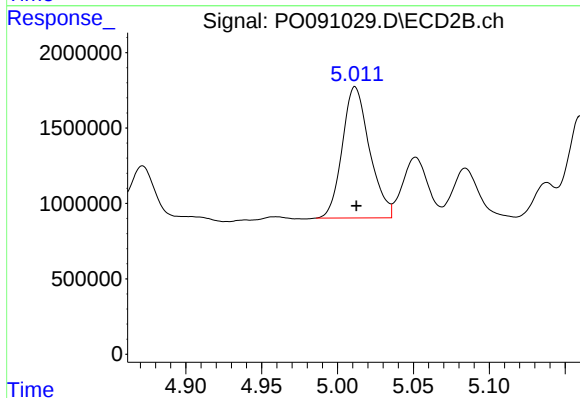
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 13148586
Conc: 1087.77 ng/ml



#15 AR-1232-5

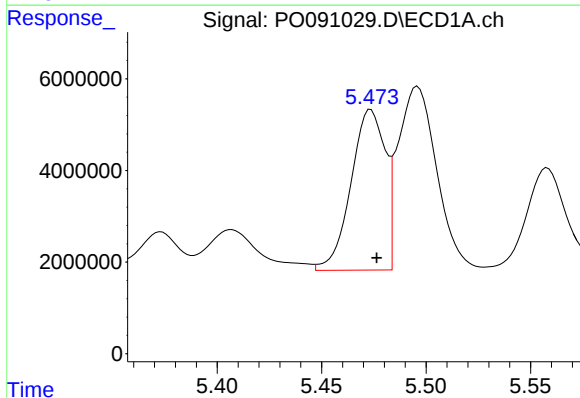
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 29115812
Conc: 973.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



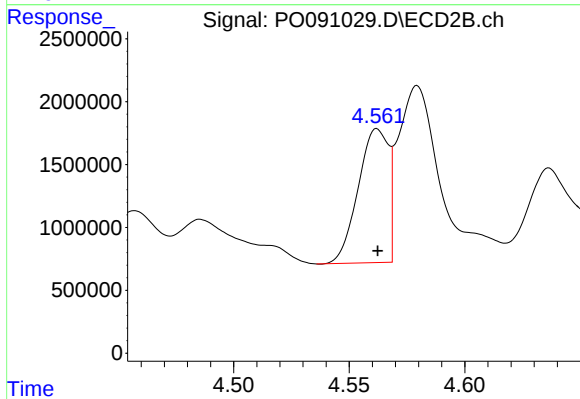
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10865304
Conc: 803.34 ng/ml



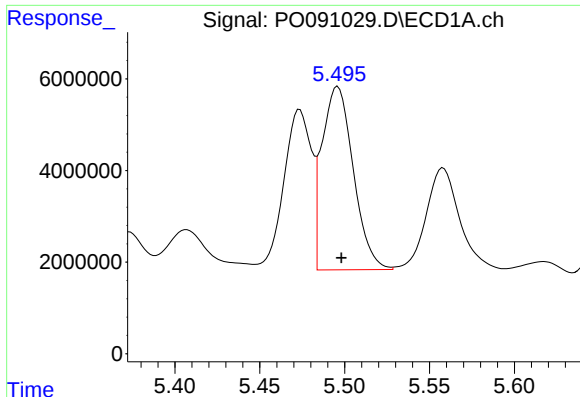
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 39835351
Conc: 446.30 ng/ml



#16 AR-1242-1

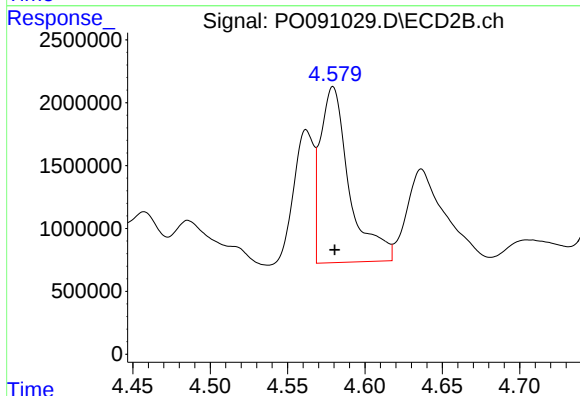
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 9646111
Conc: 332.20 ng/ml



#17 AR-1242-2

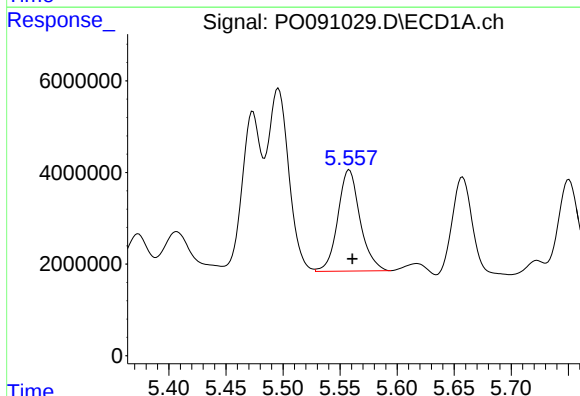
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 51436678
Conc: 405.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



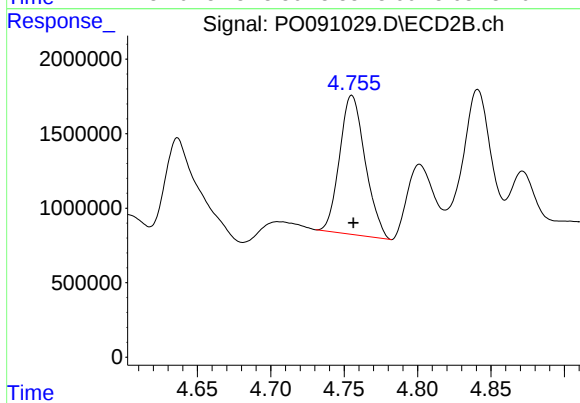
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 18301311
Conc: 454.01 ng/ml



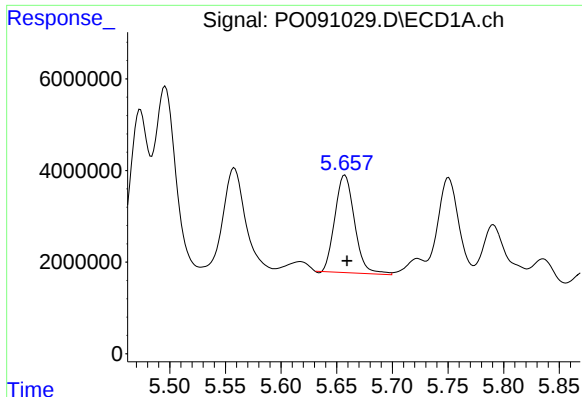
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 29999398
Conc: 359.88 ng/ml



#18 AR-1242-3

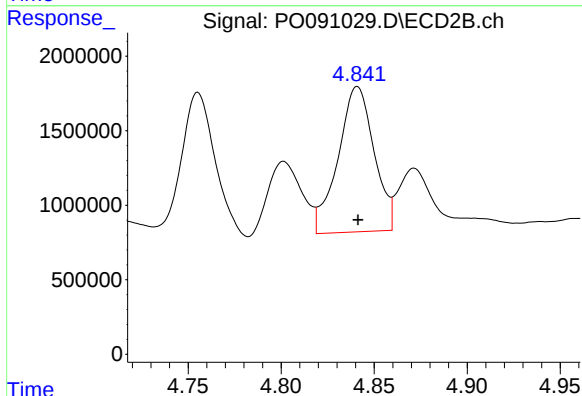
R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 11331171
Conc: 541.83 ng/ml



#19 AR-1242-4

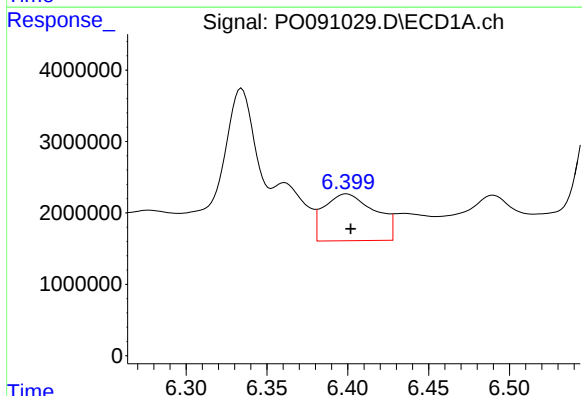
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 26143916
Conc: 411.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



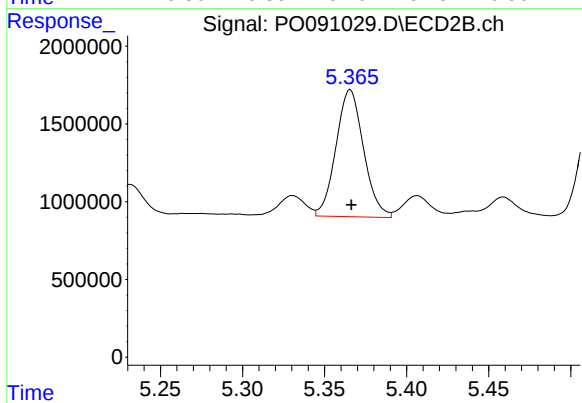
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 13148586
Conc: 575.83 ng/ml



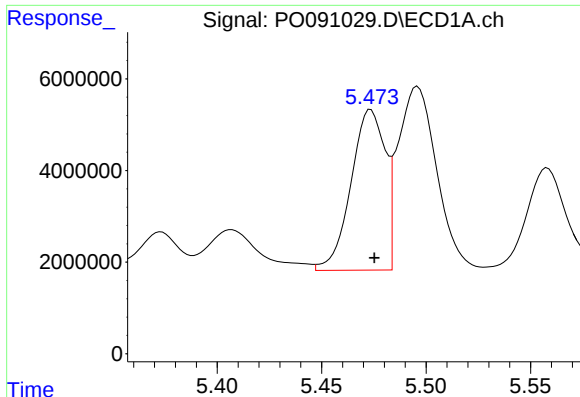
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 14436788
Conc: 211.28 ng/ml



#20 AR-1242-5

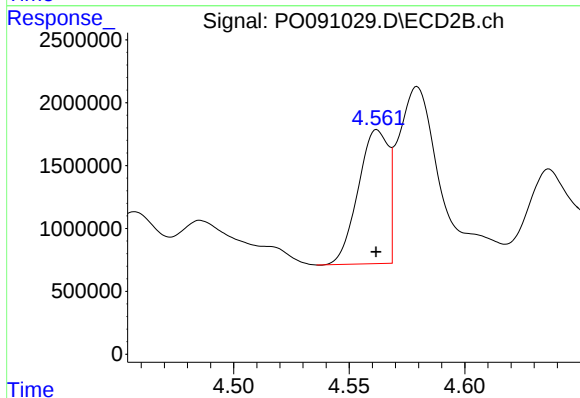
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 9571755
Conc: 339.24 ng/ml



#21 AR-1248-1

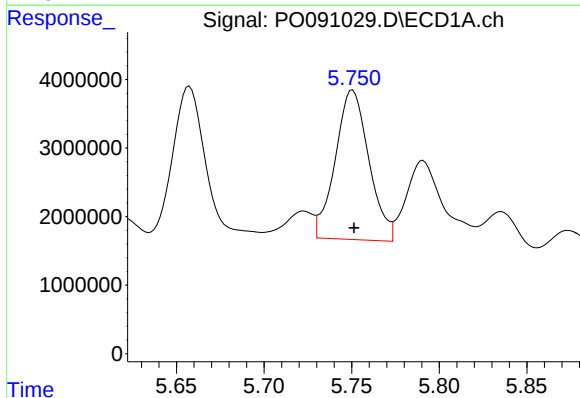
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 39835351
Conc: 559.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



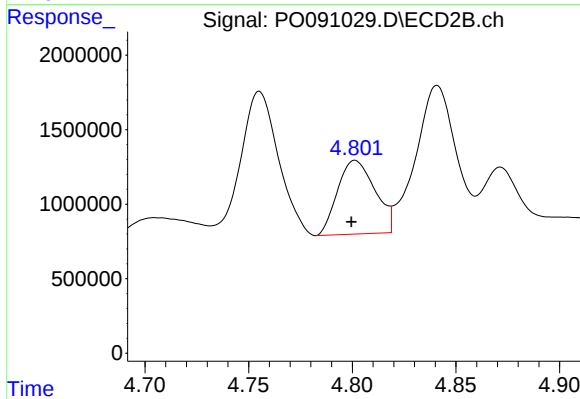
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 9646111
Conc: 410.02 ng/ml



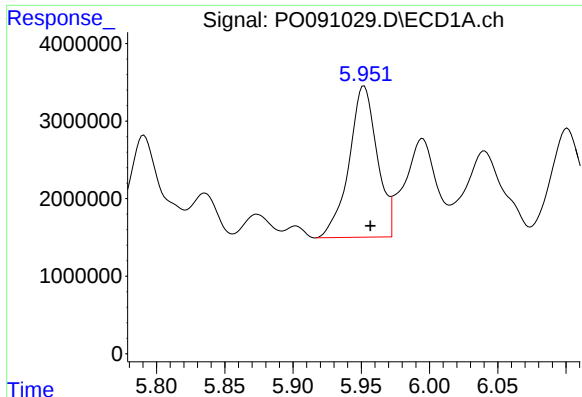
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 29115812
Conc: 274.65 ng/ml



#22 AR-1248-2

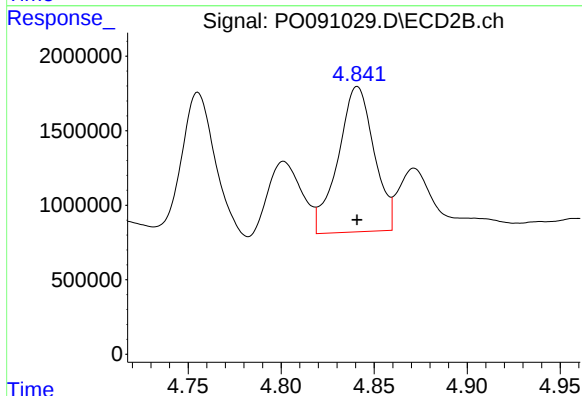
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 6223422
Conc: 190.09 ng/ml



#23 AR-1248-3

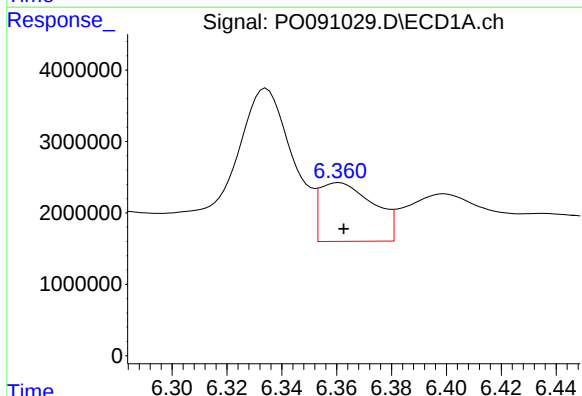
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 27997897
Conc: 237.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



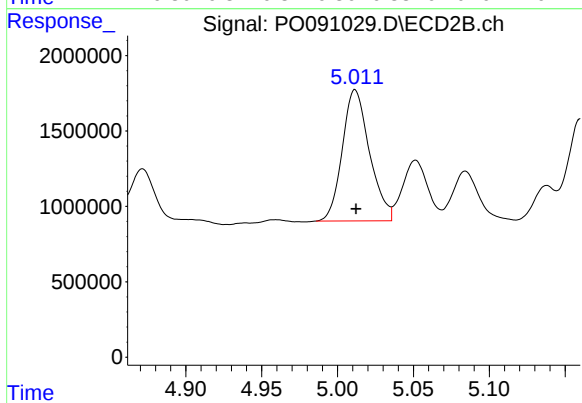
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 13148586
Conc: 387.41 ng/ml



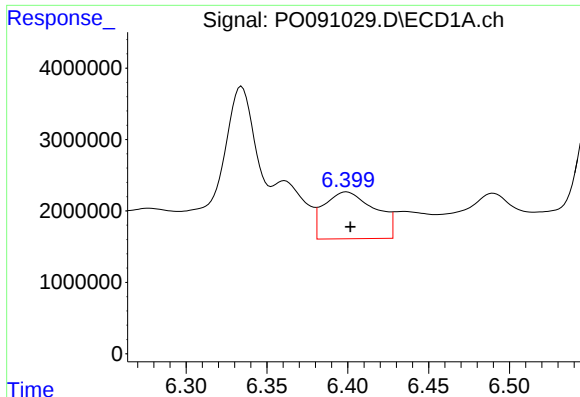
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 11118231
Conc: 90.92 ng/ml



#24 AR-1248-4

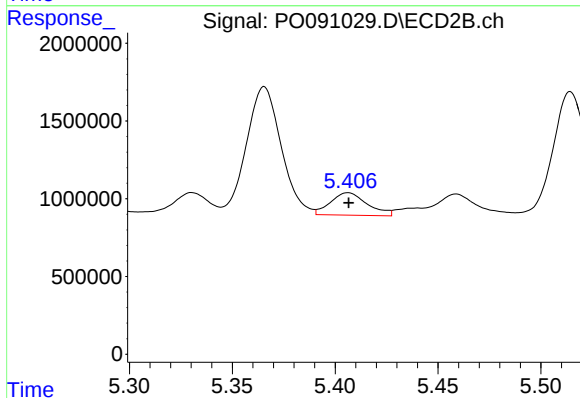
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 10865304
Conc: 272.30 ng/ml



#25 AR-1248-5

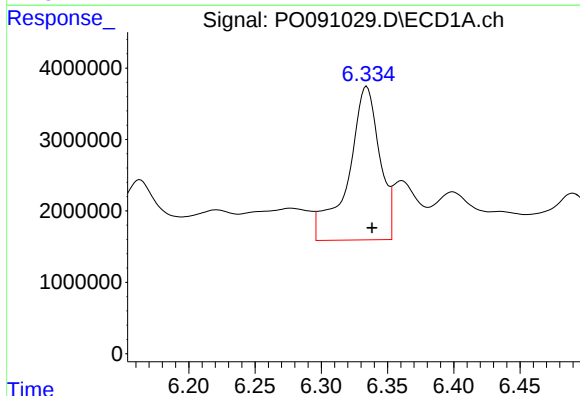
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 14436788
Conc: 125.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



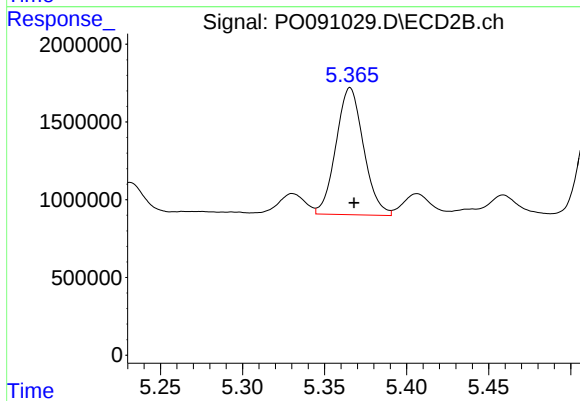
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1805447
Conc: 50.37 ng/ml



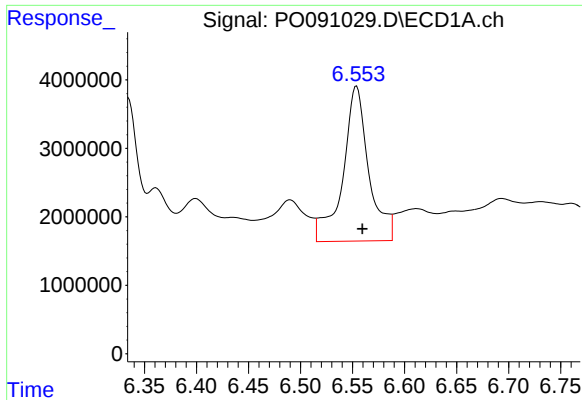
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 35528551
Conc: 282.89 ng/ml



#26 AR-1254-1

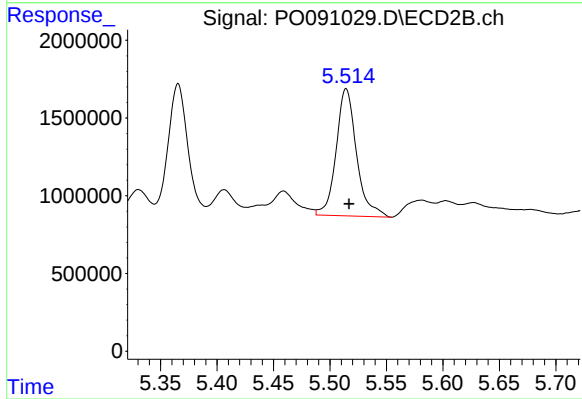
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 9571755
Conc: 163.32 ng/ml



#27 AR-1254-2

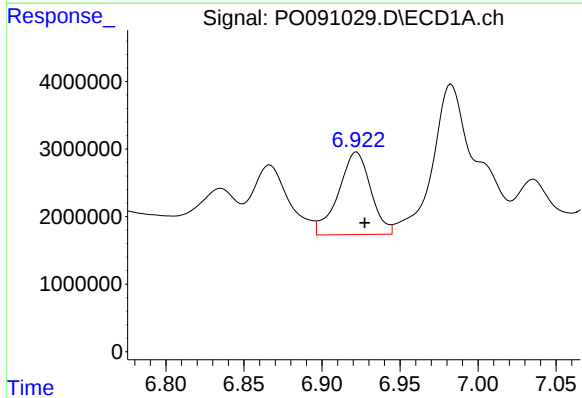
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 39158965
Conc: 207.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



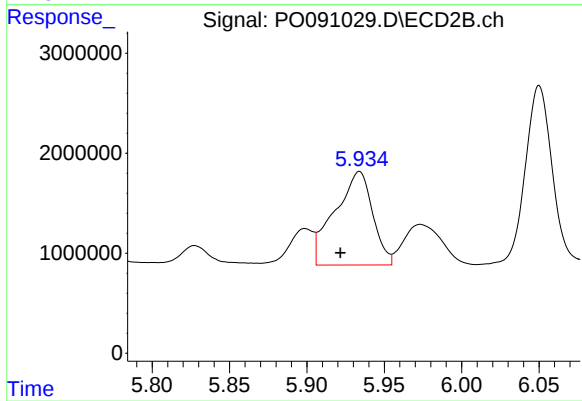
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 10284688
Conc: 192.70 ng/ml



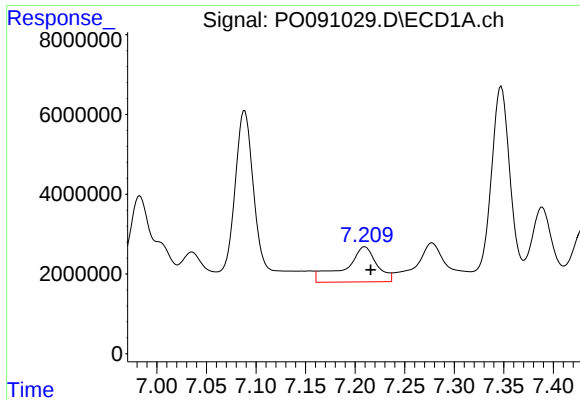
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 17609920
Conc: 93.95 ng/ml



#28 AR-1254-3

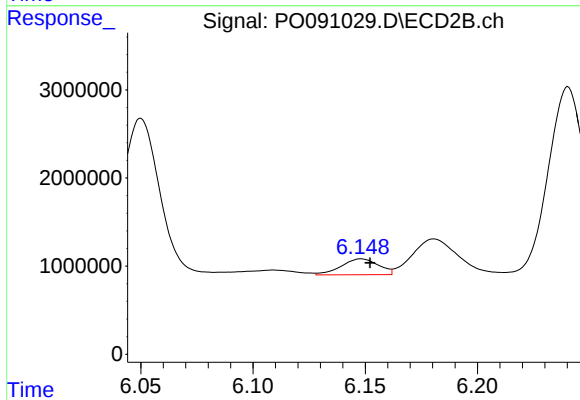
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 15904772
Conc: 195.22 ng/ml



#29 AR-1254-4

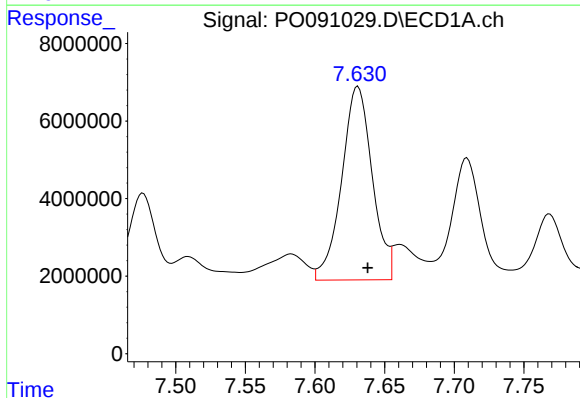
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 19769276
Conc: 143.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



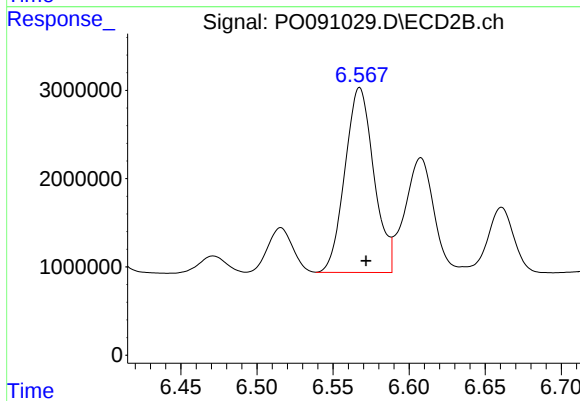
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 2071862
Conc: 42.35 ng/ml



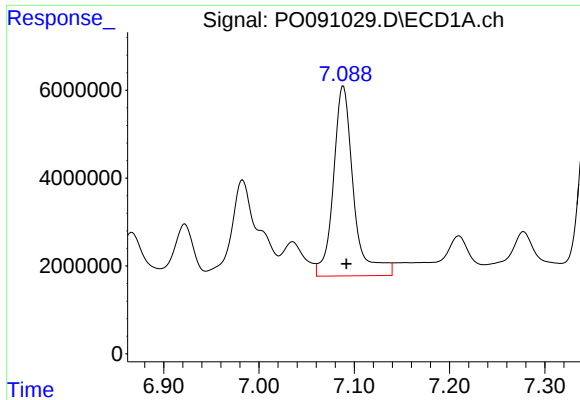
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 76337390
Conc: 497.54 ng/ml



#30 AR-1254-5

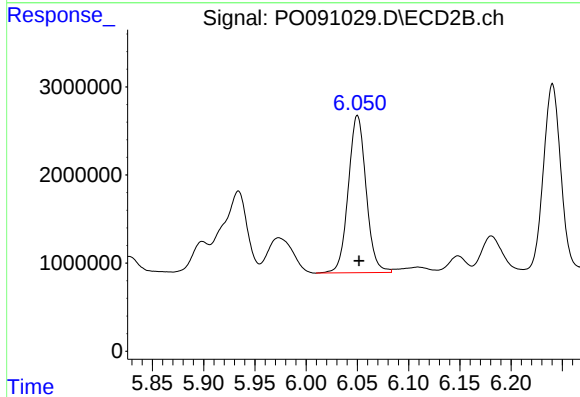
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 27695926
Conc: 371.54 ng/ml



#31 AR-1260-1

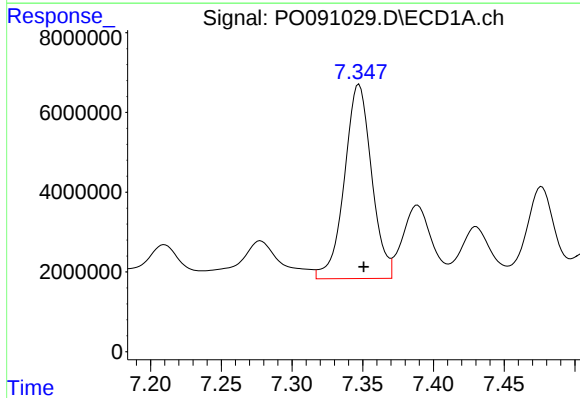
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 63354546
Conc: 412.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



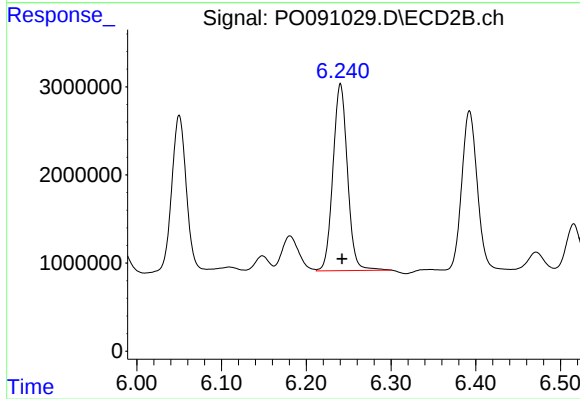
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 21590457
Conc: 372.88 ng/ml



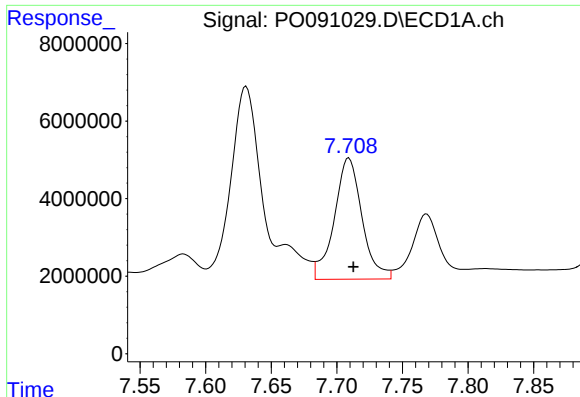
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 65193093
Conc: 373.51 ng/ml



#32 AR-1260-2

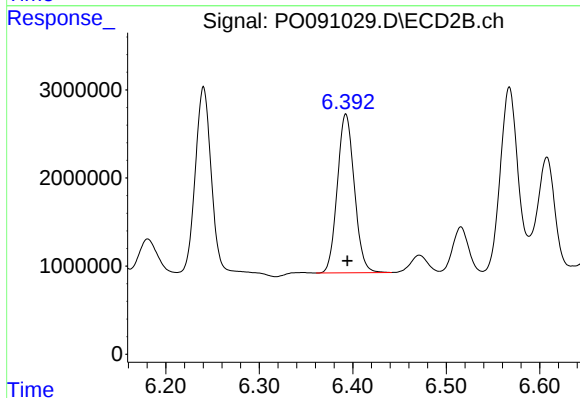
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 25274656
Conc: 370.13 ng/ml



#33 AR-1260-3

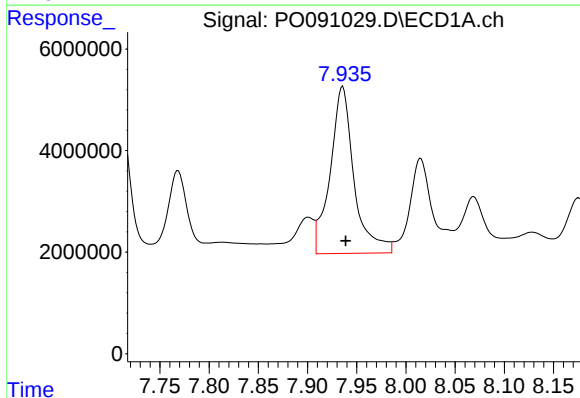
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 46027464
Conc: 404.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



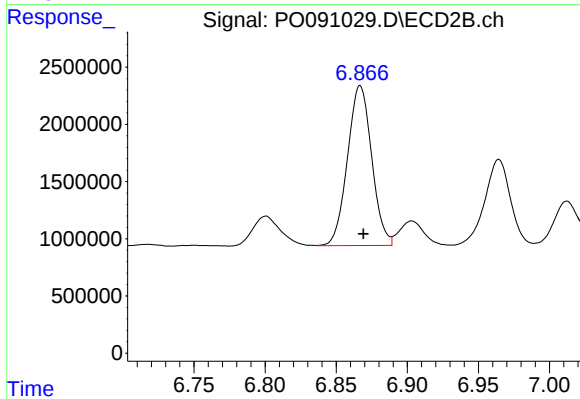
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 22774960
Conc: 347.22 ng/ml



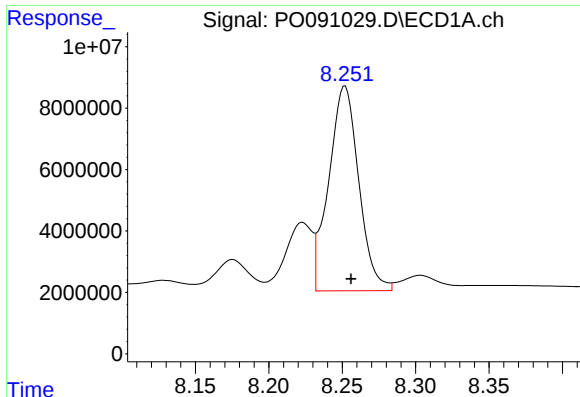
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 55502819
Conc: 409.59 ng/ml



#34 AR-1260-4

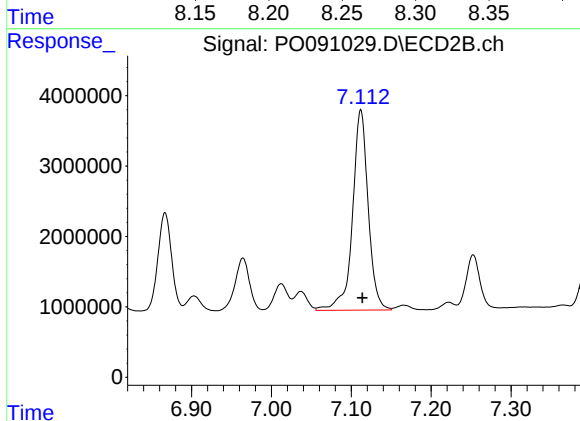
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 16587916
Conc: 347.32 ng/ml



#35 AR-1260-5

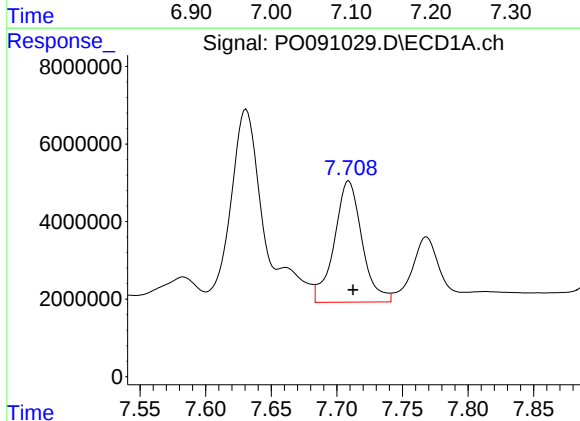
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 95140893
Conc: 374.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



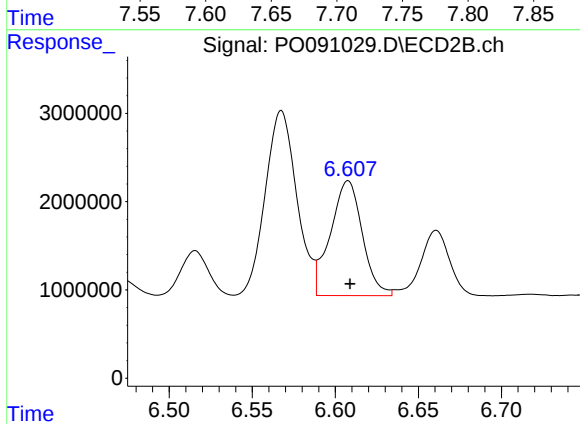
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 38808150
Conc: 356.98 ng/ml



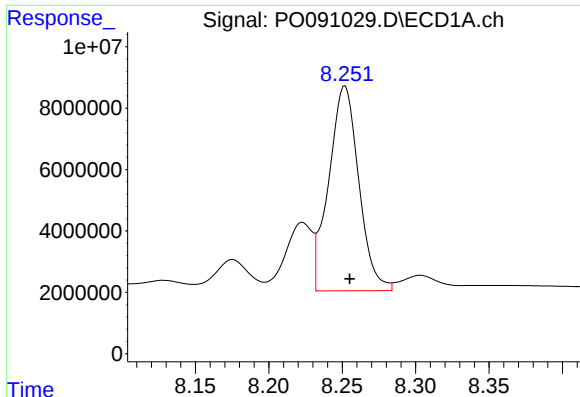
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 46027464
Conc: 251.91 ng/ml



#36 AR-1262-1

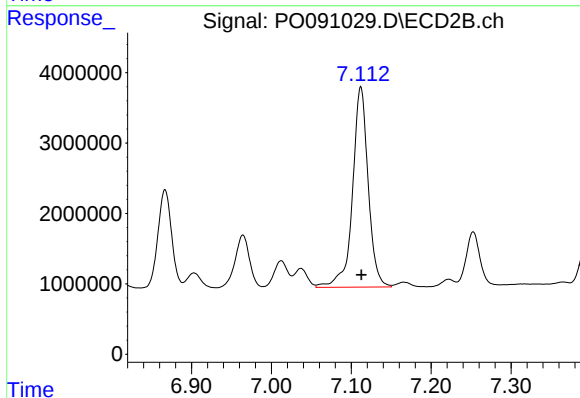
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 17381579
Conc: 231.25 ng/ml



#37 AR-1262-2

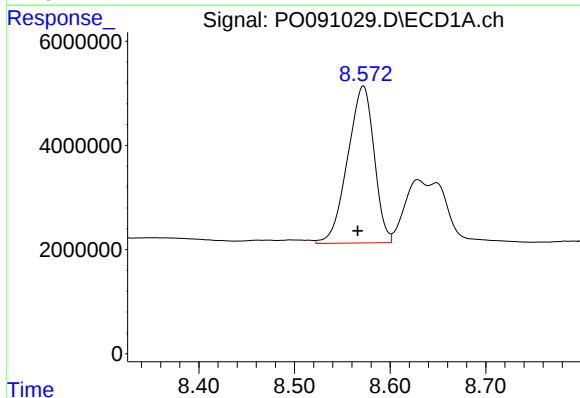
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 95140893
Conc: 307.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



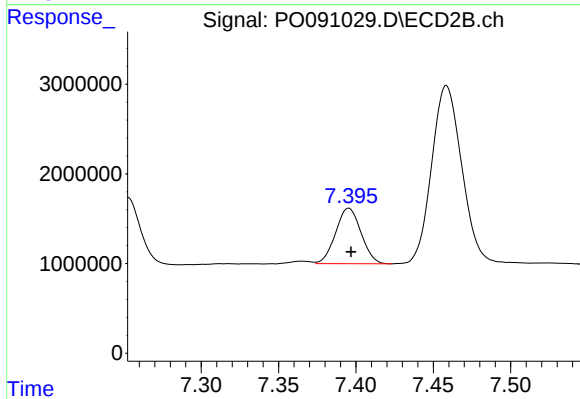
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 38808150
Conc: 304.86 ng/ml



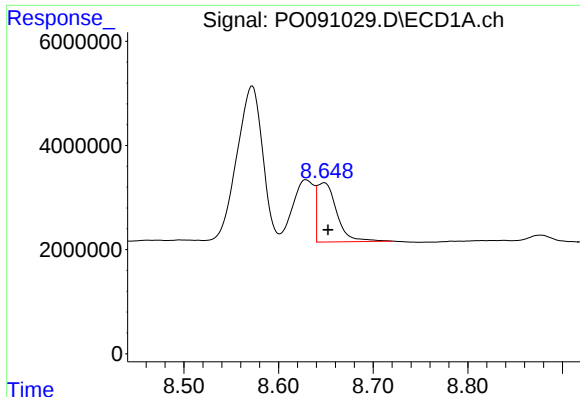
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 57980637
Conc: 268.92 ng/ml



#38 AR-1262-3

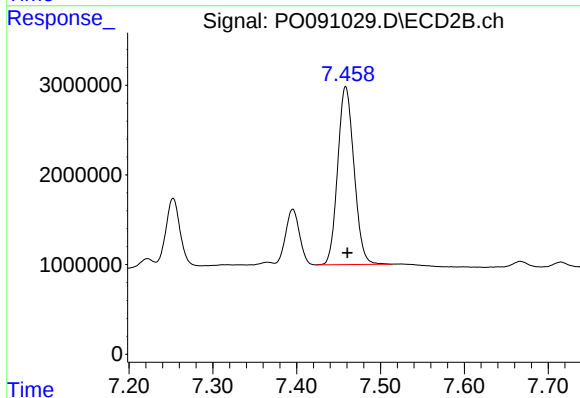
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 7089443
Conc: 134.53 ng/ml



#39 AR-1262-4

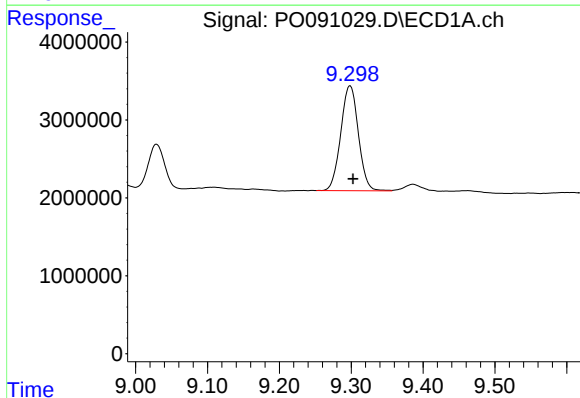
R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 16492625
Conc: 165.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



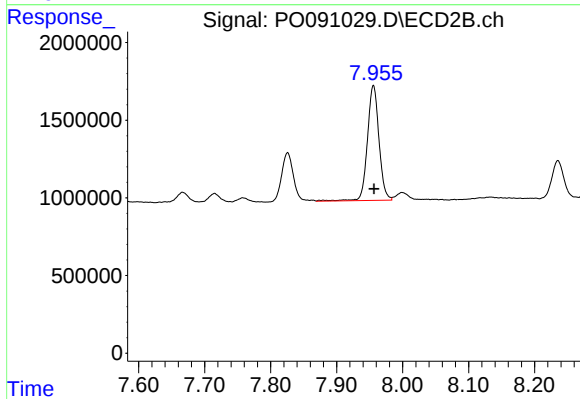
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 26880874
Conc: 283.03 ng/ml



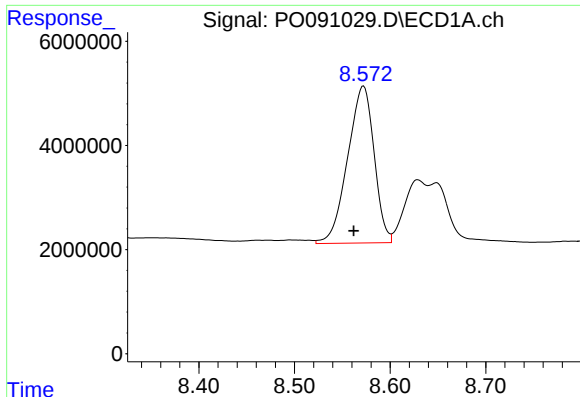
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 23044337
Conc: 199.64 ng/ml



#40 AR-1262-5

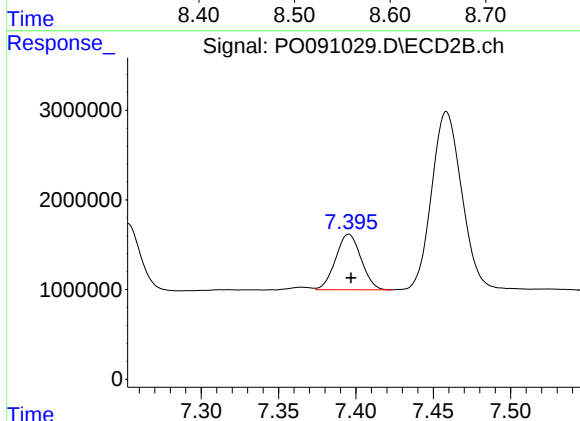
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 9020139
Conc: 197.78 ng/ml



#41 AR-1268-1

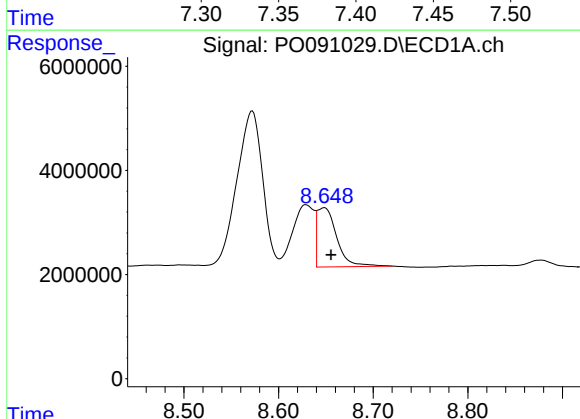
R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 57980637
Conc: 157.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



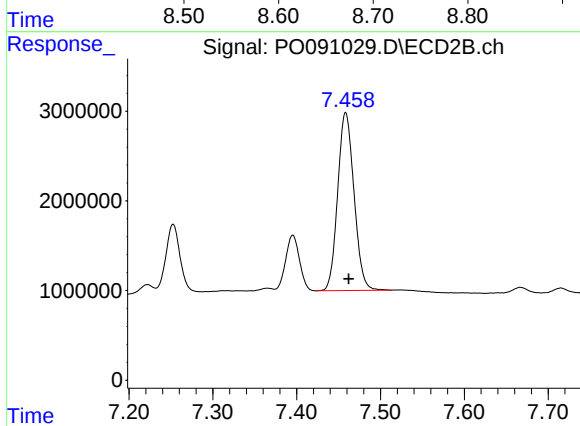
#41 AR-1268-1

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 7089443
Conc: 47.53 ng/ml



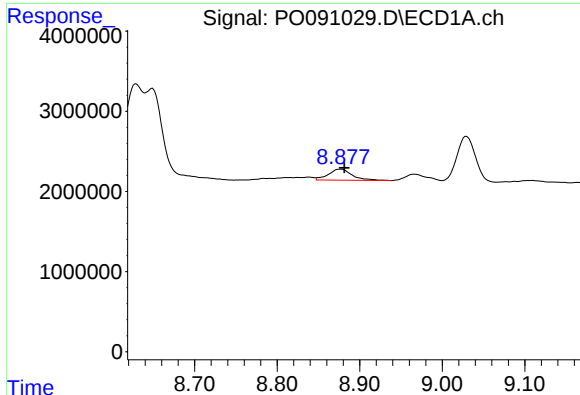
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 16492625
Conc: 49.60 ng/ml



#42 AR-1268-2

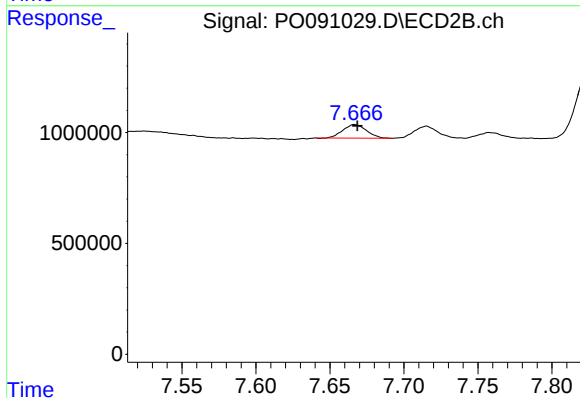
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 26880874
Conc: 200.05 ng/ml



#43 AR-1268-3

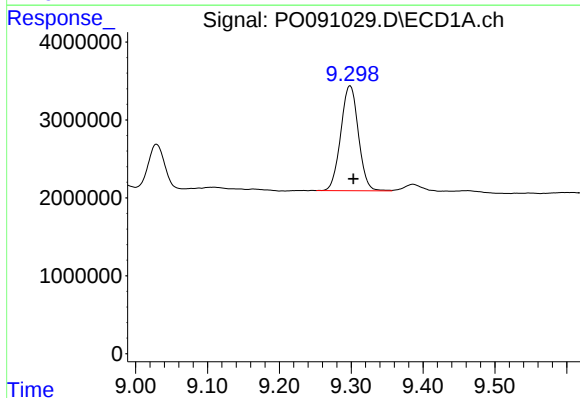
R.T.: 8.877 min
Delta R.T.: -0.004 min
Response: 2787692
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



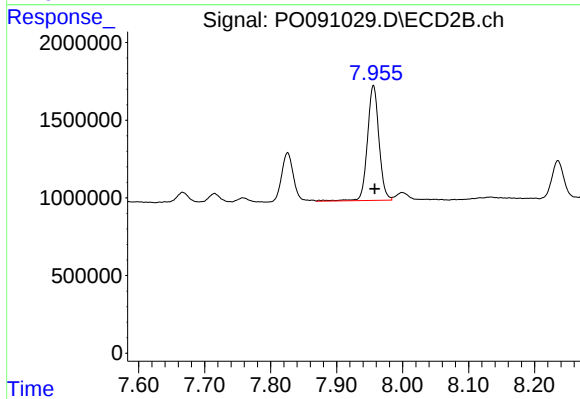
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 683702
Conc: 5.92 ng/ml



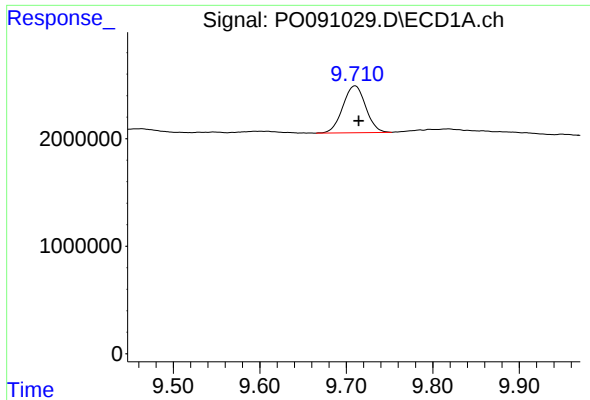
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 23044337
Conc: 186.68 ng/ml



#44 AR-1268-4

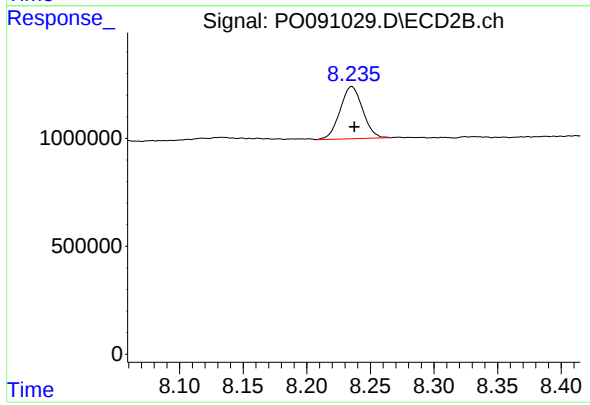
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 9020139
Conc: 182.84 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 7983092
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 2986248
Conc: 8.82 ng/ml