

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
 Data File : P0080036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 22:22
 Operator : DD\AJ
 Sample : M3223-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:02:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	5.000	4.118	1390677	518615	23.079	22.646
2)	SA Decachlor...	11.110	9.529	1004753	455121	21.419	21.900
Target Compounds							
3)	L1 AR-1016-1	6.330	5.396	1072567	476466	487.921	506.921
4)	L1 AR-1016-2	6.354	5.416	1473120	641347	482.827	504.118
5)	L1 AR-1016-3	6.420	5.612	889412	354487	472.635	502.805
6)	L1 AR-1016-4	6.528	5.663	716827	293609	464.903	485.894
7)	L1 AR-1016-5	6.845	5.897	813745	311264	537.865	422.655
8)	L2 AR-1221-1	5.248	4.380	107170	51929	166.317	179.831
9)	L2 AR-1221-2	5.352	4.482	122080	59811	265.869	278.875
10)	L2 AR-1221-3	5.440	4.573	613409	243466	397.528	375.017
11)	L3 AR-1232-1	5.440	4.573	613409	243466	430.444	403.755
12)	L3 AR-1232-2	6.033	5.416	816670	641347	1169.101	1140.489
13)	L3 AR-1232-3	6.354	5.612	1473120	354487	1105.301	1177.455
14)	L3 AR-1232-4	6.528	5.708	716827	359317	1100.689	1262.223
15)	L3 AR-1232-5	6.626	5.897	559635	311264	1253.226	1036.468
16)	L4 AR-1242-1	6.330	5.396	1072567	476466	643.532	669.022
17)	L4 AR-1242-2	6.354	5.416	1473120	641347	640.538	662.300
18)	L4 AR-1242-3	6.420	5.612	889412	354487	626.527	660.666
19)	L4 AR-1242-4	6.528	5.708	716827	359317	631.701	639.901
20)	L4 AR-1242-5	7.315	6.281	302593	287789	238.340	442.281 #
21)	L5 AR-1248-1	6.330	5.396	1072567	476466	846.084	862.852
22)	L5 AR-1248-2	6.626	5.663	559635	293609	321.012	356.370
23)	L5 AR-1248-3	6.845	5.708	813745	359317	397.043	432.968
24)	L5 AR-1248-4	7.275	5.897	197417	311264	84.334	329.406 #
25)	L5 AR-1248-5	7.315	6.325	302593	43247	133.065	47.167 #
26)	L6 AR-1254-1	7.245	6.281	675237	287789	309.119	212.223 #
27)	L6 AR-1254-2	7.474	6.442	674322	269511	205.351	224.770
28)	L6 AR-1254-3	7.859	6.887f	350891	471093	101.910	251.777 #
29)	L6 AR-1254-4	8.154	7.112	58785	63281	23.113	53.452 #
30)	L6 AR-1254-5	8.585	7.547	1714675	855689	644.748	534.173
31)	L7 AR-1260-1	8.026	7.008	1302539	685236	530.900	529.399
32)	L7 AR-1260-2	8.293	7.207	1421452	814286	462.536	532.296
33)	L7 AR-1260-3	8.659	7.366	879795	700862	396.787	480.022
34)	L7 AR-1260-4	8.891	7.855	1222014	515277	476.033	434.845
35)	L7 AR-1260-5	9.227	8.105	2179624	1156790	426.295	437.900
36)	L8 AR-1262-1	8.659	7.547	879795	855689	275.132	1016.560 #
37)	L8 AR-1262-2	9.227	8.105	2179624	1156790	402.447	430.822
38)	L8 AR-1262-3	9.568f	8.395	1358044	225108	359.066	202.675 #
39)	L8 AR-1262-4	9.623f	8.460	748665	814654	264.956	407.449 #
40)	L8 AR-1262-5	10.331	8.967	542344	255957	285.212	262.395
41)	L9 AR-1268-1	9.568f	8.395	1358044	225108	209.766	74.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
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 Acq On : 30 Jul 2021 22:22
 Operator : DD\AJ
 Sample : M3223-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

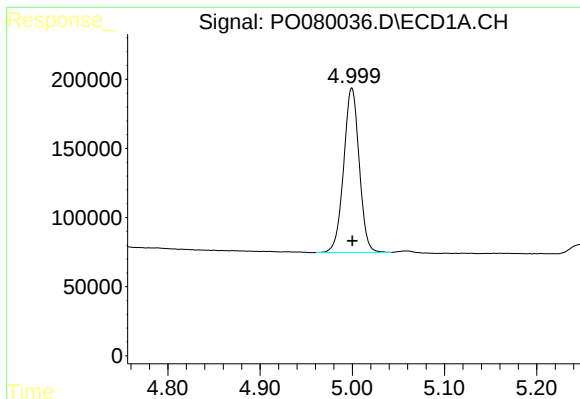
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:02:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.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	9.623f	8.460	748665	814654	125.814	299.402 #
43) L9	AR-1268-3	9.877	8.672	74615	32946	14.849	14.212
44) L9	AR-1268-4	10.331	8.967	542344	255957	236.041	239.075
45) L9	AR-1268-5	10.761	9.266	224812	119078	13.484	17.146 #

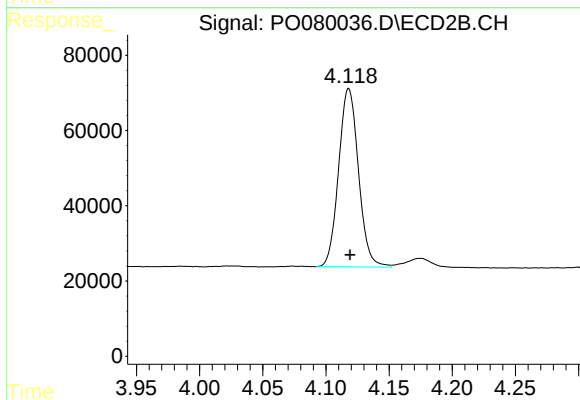
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

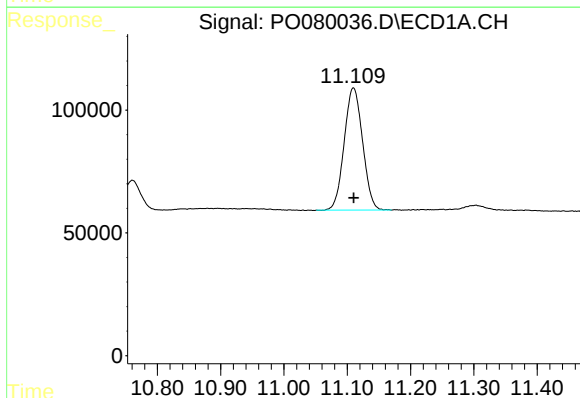
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1390677
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



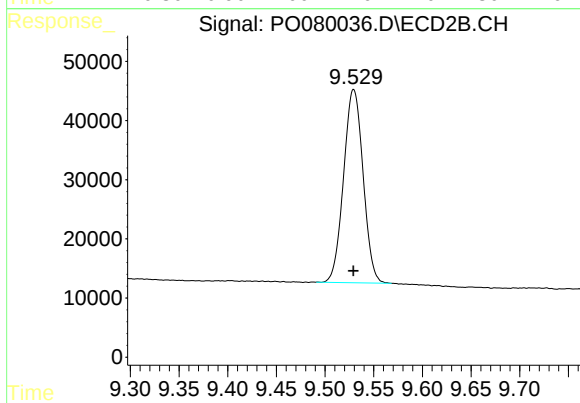
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 518615
Conc: 22.65 ng/ml



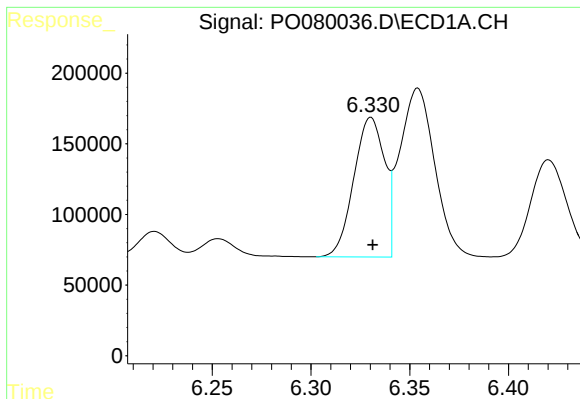
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1004753
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

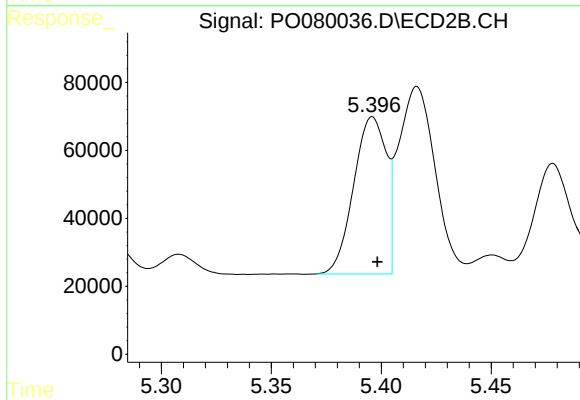
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 455121
Conc: 21.90 ng/ml



#3 AR-1016-1

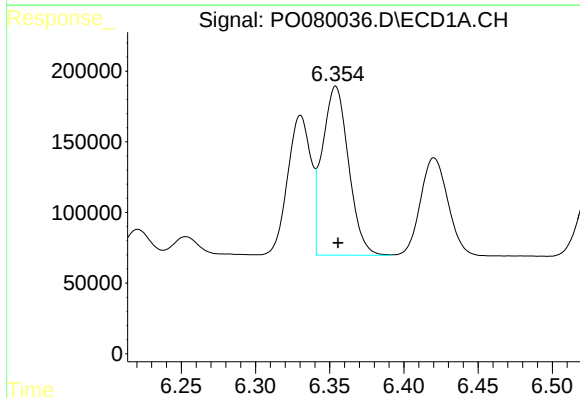
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1072567
Conc: 487.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



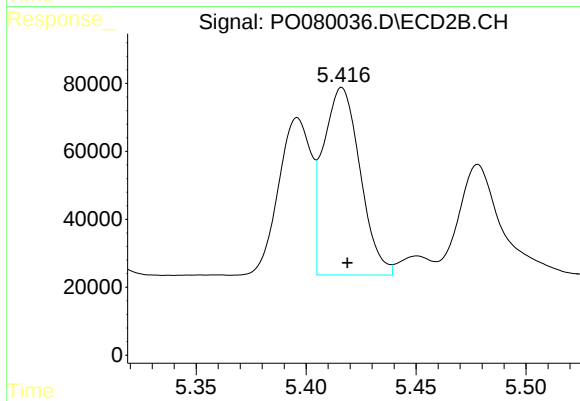
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 476466
Conc: 506.92 ng/ml



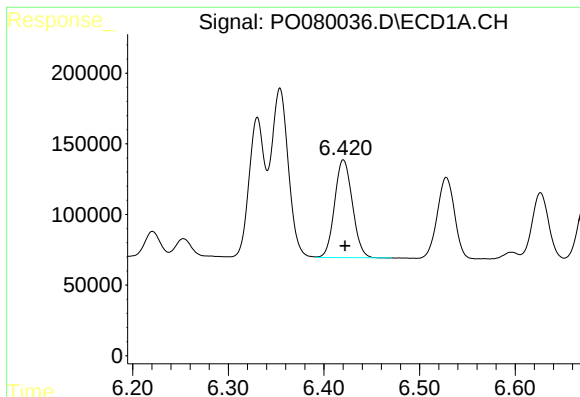
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1473120
Conc: 482.83 ng/ml



#4 AR-1016-2

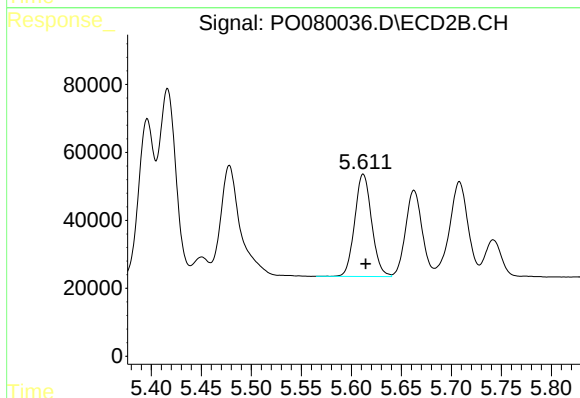
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 641347
Conc: 504.12 ng/ml



#5 AR-1016-3

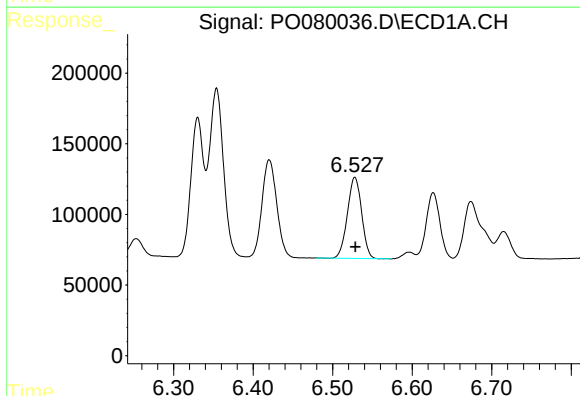
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 889412
Conc: 472.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



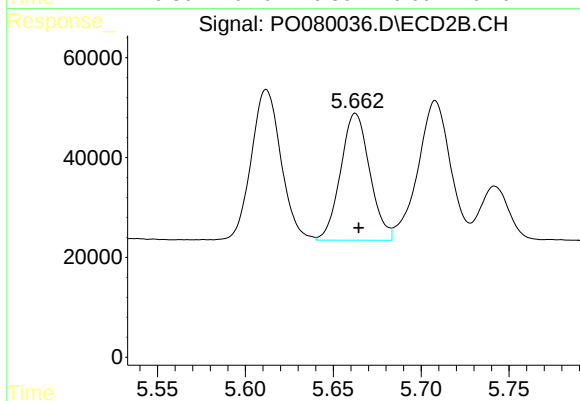
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 354487
Conc: 502.80 ng/ml



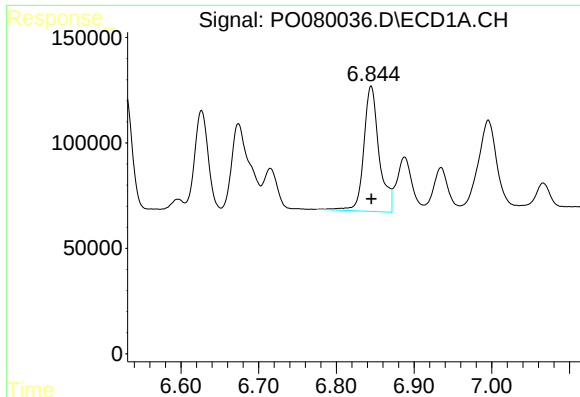
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 716827
Conc: 464.90 ng/ml



#6 AR-1016-4

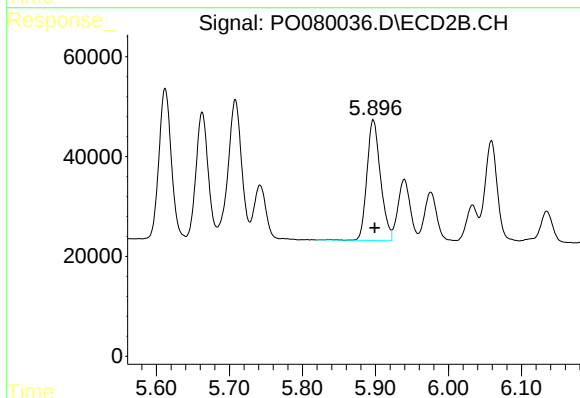
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 293609
Conc: 485.89 ng/ml



#7 AR-1016-5

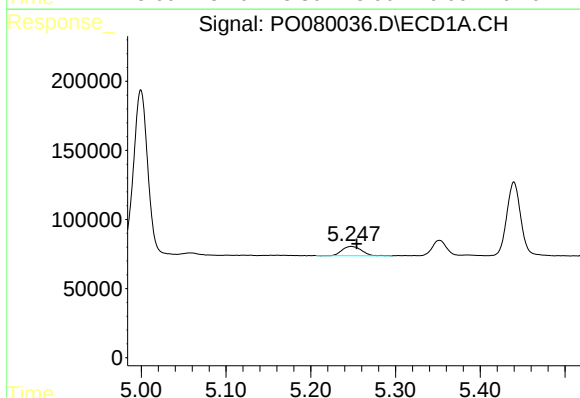
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 813745
Conc: 537.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



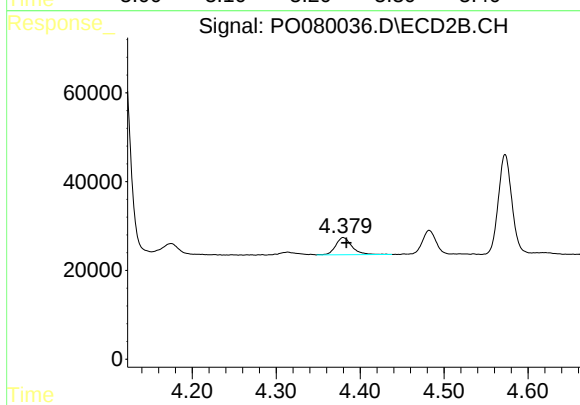
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 311264
Conc: 422.65 ng/ml



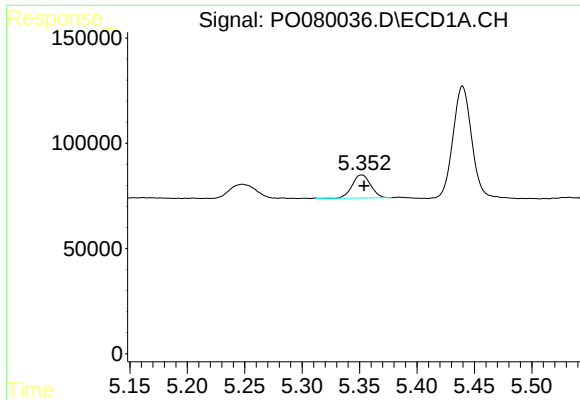
#8 AR-1221-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 107170
Conc: 166.32 ng/ml



#8 AR-1221-1

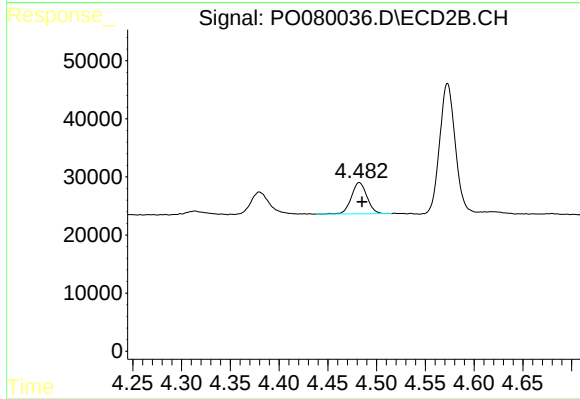
R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 51929
Conc: 179.83 ng/ml



#9 AR-1221-2

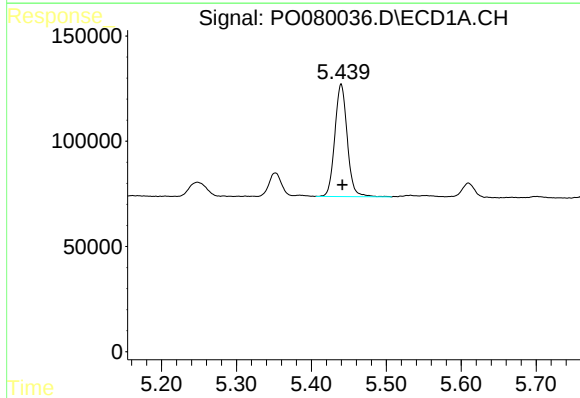
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 122080
Conc: 265.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



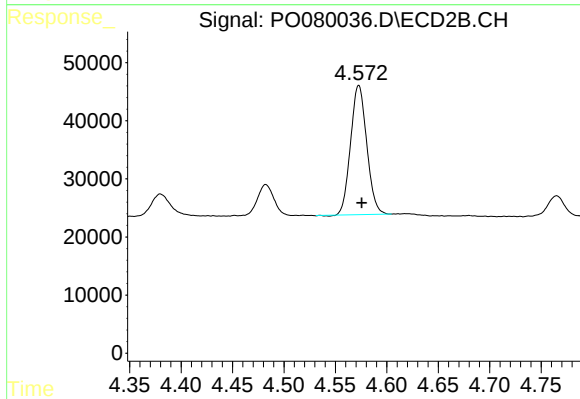
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 59811
Conc: 278.87 ng/ml



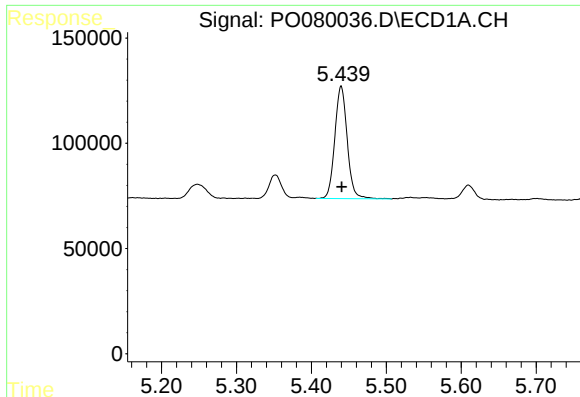
#10 AR-1221-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 613409
Conc: 397.53 ng/ml



#10 AR-1221-3

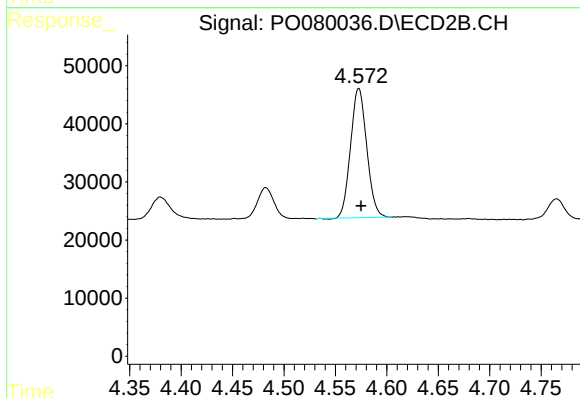
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 243466
Conc: 375.02 ng/ml



#11 AR-1232-1

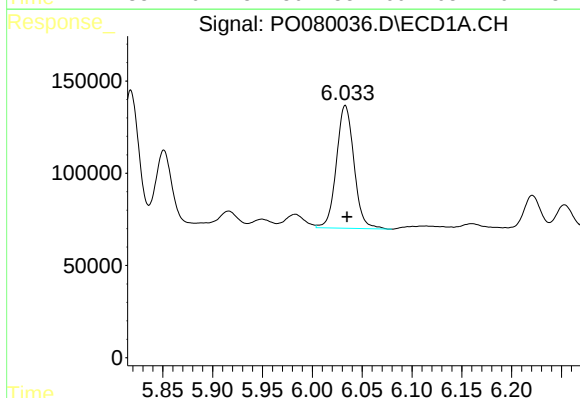
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 613409
Conc: 430.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



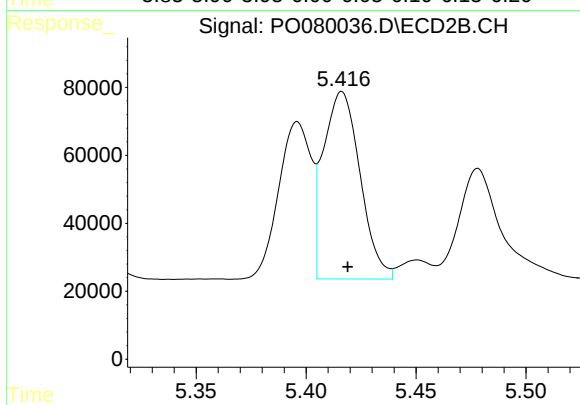
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 243466
Conc: 403.75 ng/ml



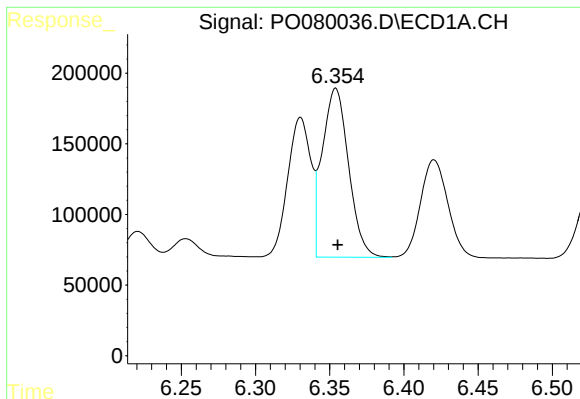
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 816670
Conc: 1169.10 ng/ml



#12 AR-1232-2

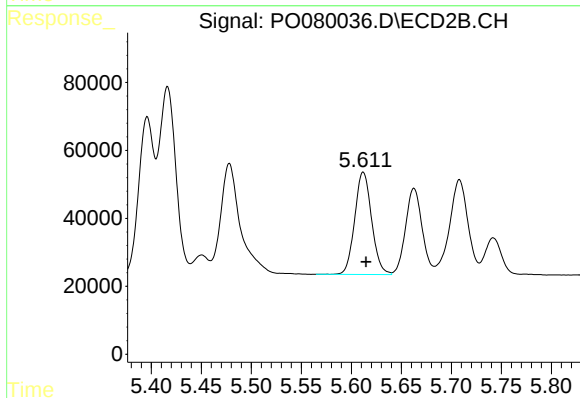
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 641347
Conc: 1140.49 ng/ml



#13 AR-1232-3

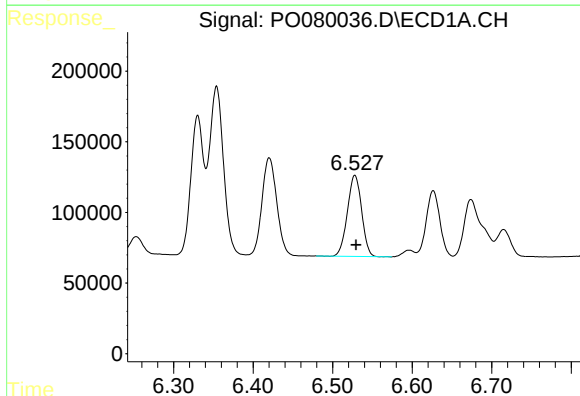
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1473120
Conc: 1105.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



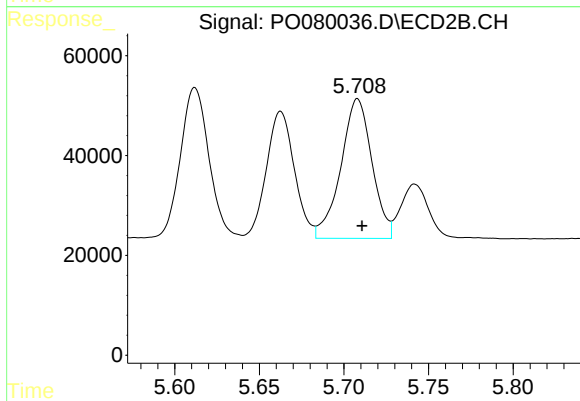
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 354487
Conc: 1177.45 ng/ml



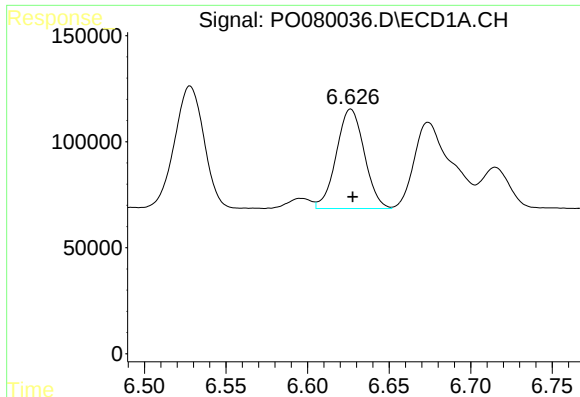
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 716827
Conc: 1100.69 ng/ml



#14 AR-1232-4

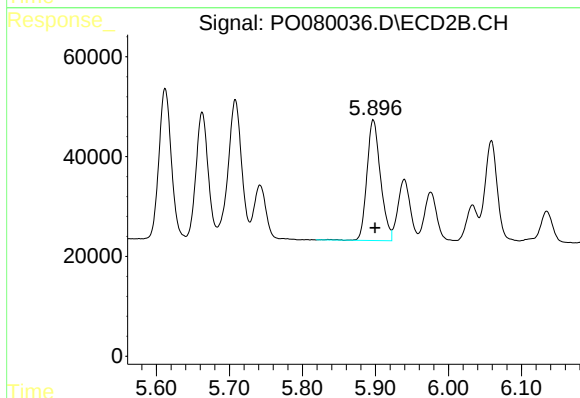
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 359317
Conc: 1262.22 ng/ml



#15 AR-1232-5

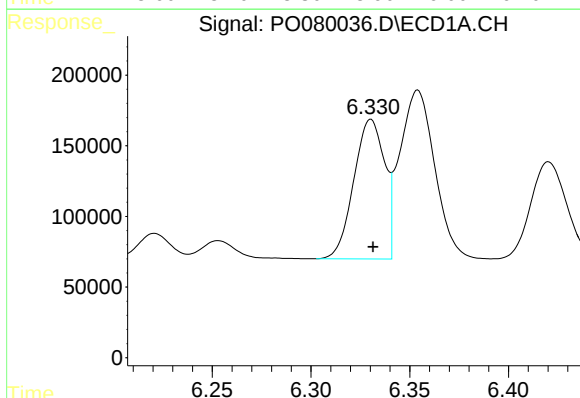
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 559635
Conc: 1253.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



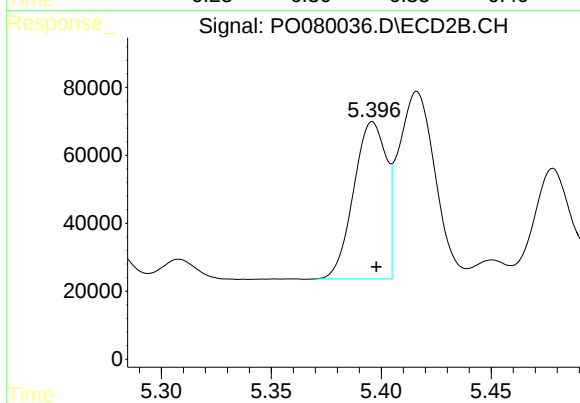
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 311264
Conc: 1036.47 ng/ml



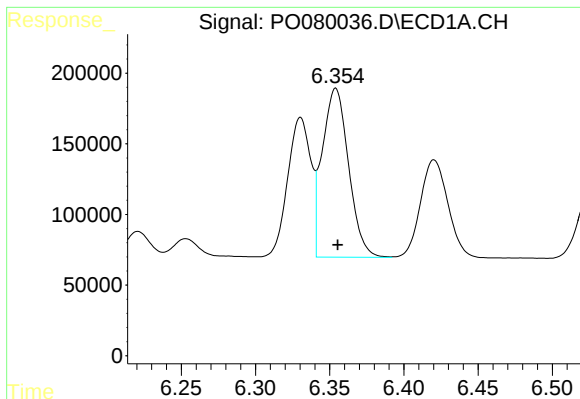
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 1072567
Conc: 643.53 ng/ml



#16 AR-1242-1

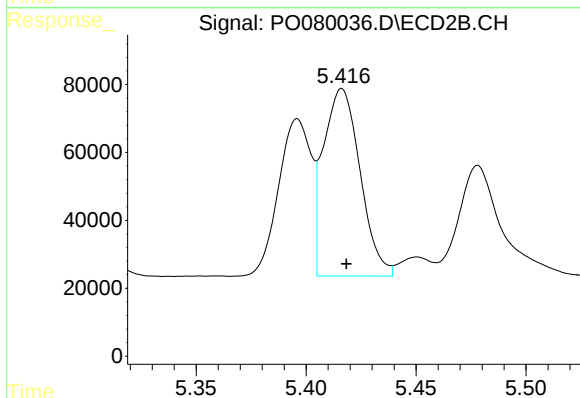
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 476466
Conc: 669.02 ng/ml



#17 AR-1242-2

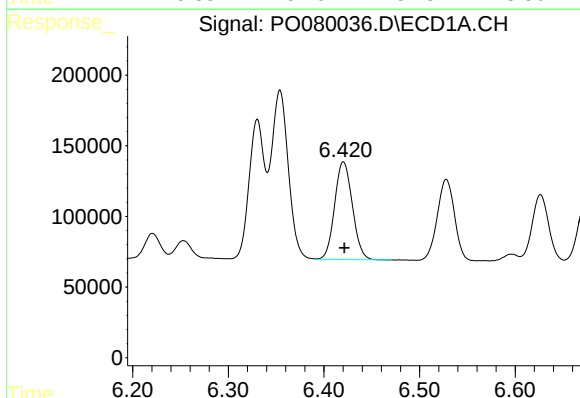
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1473120
Conc: 640.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



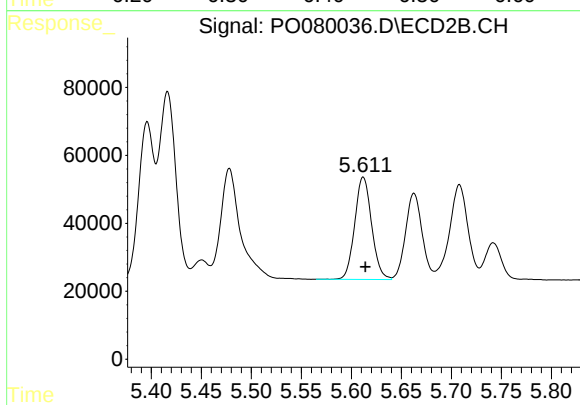
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 641347
Conc: 662.30 ng/ml



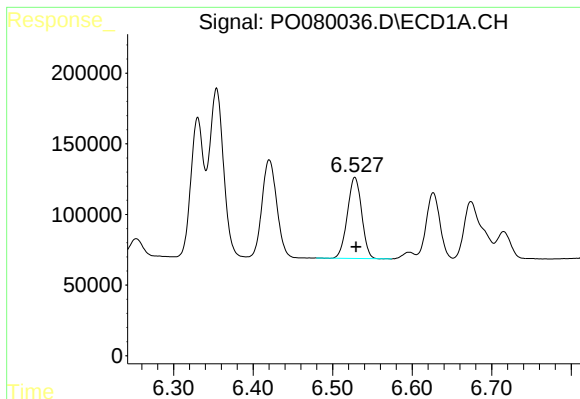
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 889412
Conc: 626.53 ng/ml



#18 AR-1242-3

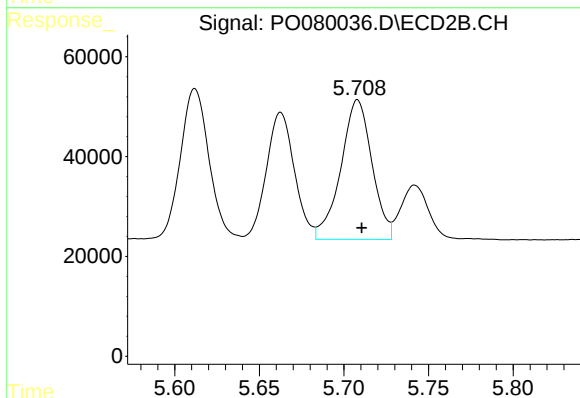
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 354487
Conc: 660.67 ng/ml



#19 AR-1242-4

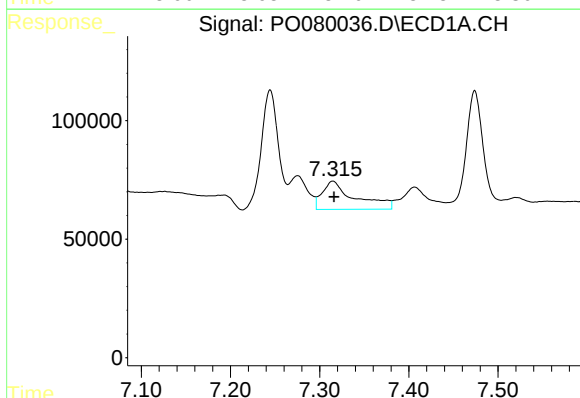
R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 716827
Conc: 631.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



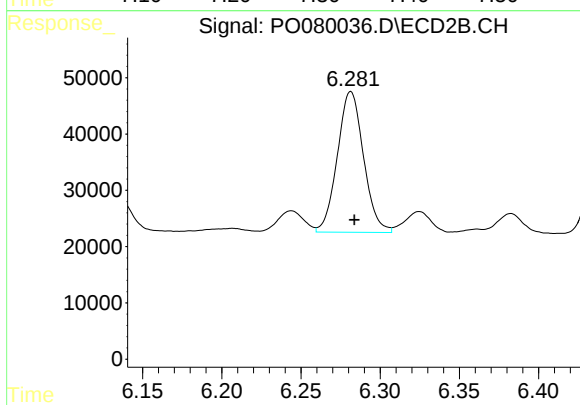
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 359317
Conc: 639.90 ng/ml



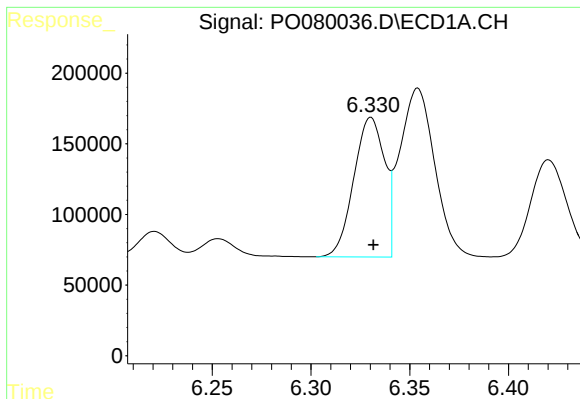
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 302593
Conc: 238.34 ng/ml



#20 AR-1242-5

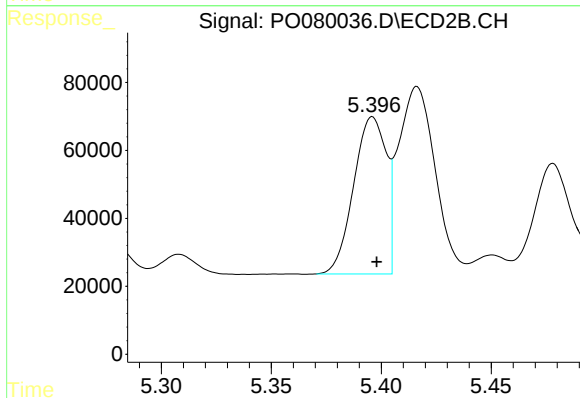
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 287789
Conc: 442.28 ng/ml



#21 AR-1248-1

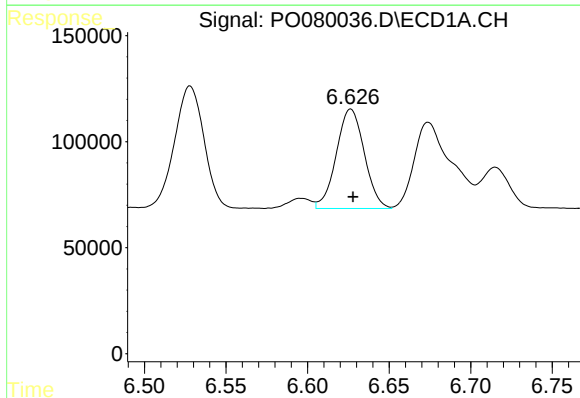
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 1072567
Conc: 846.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



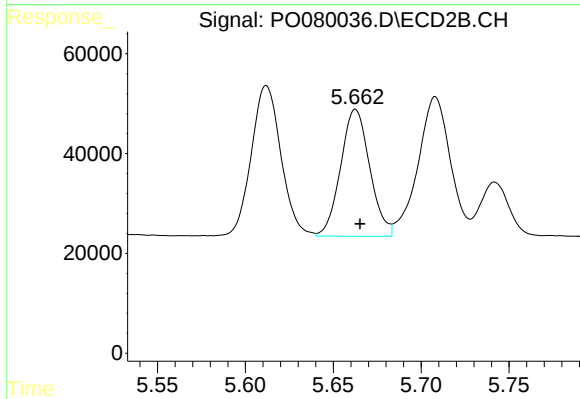
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 476466
Conc: 862.85 ng/ml



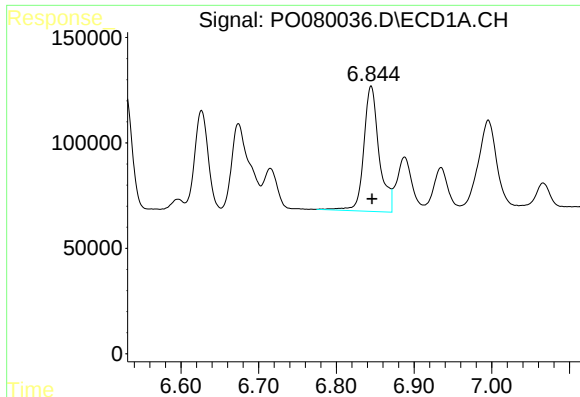
#22 AR-1248-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 559635
Conc: 321.01 ng/ml



#22 AR-1248-2

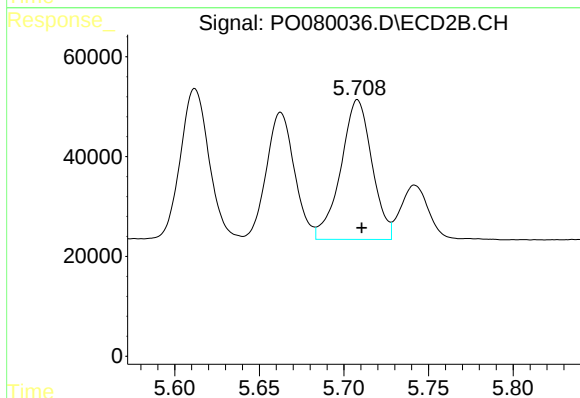
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 293609
Conc: 356.37 ng/ml



#23 AR-1248-3

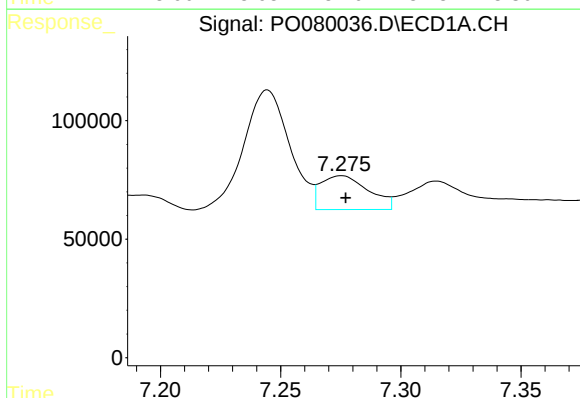
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 813745
Conc: 397.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



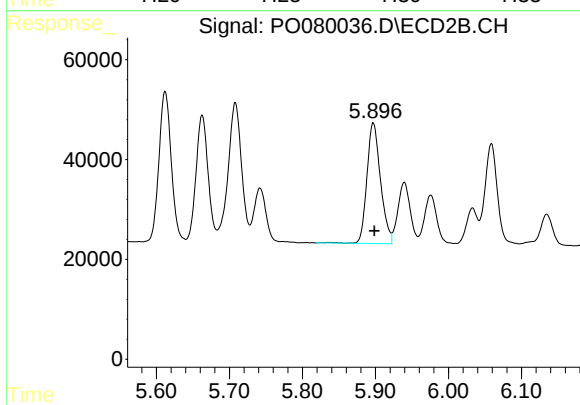
#23 AR-1248-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 359317
Conc: 432.97 ng/ml



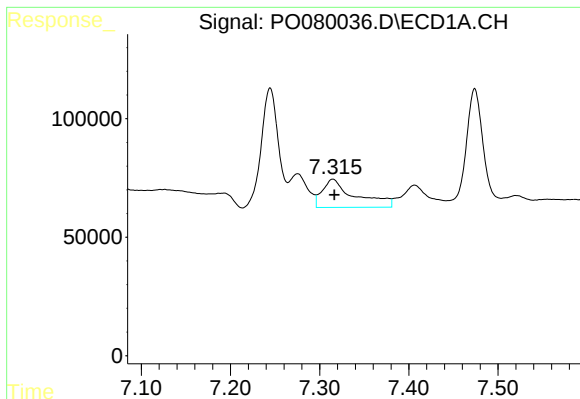
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 197417
Conc: 84.33 ng/ml



#24 AR-1248-4

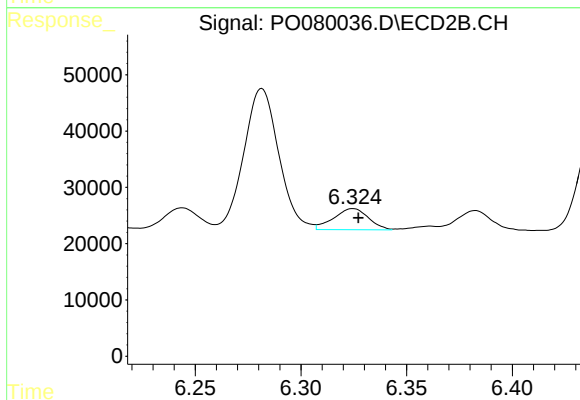
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 311264
Conc: 329.41 ng/ml



#25 AR-1248-5

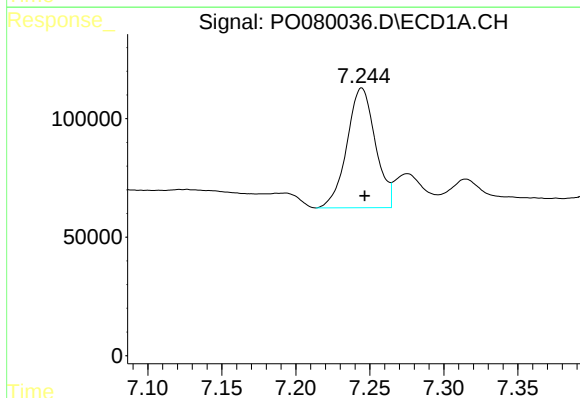
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 302593
Conc: 133.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



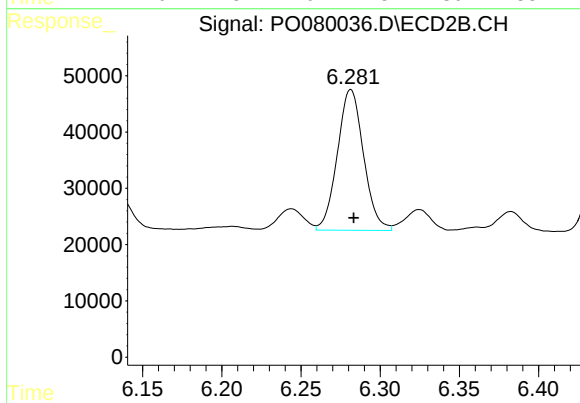
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 43247
Conc: 47.17 ng/ml



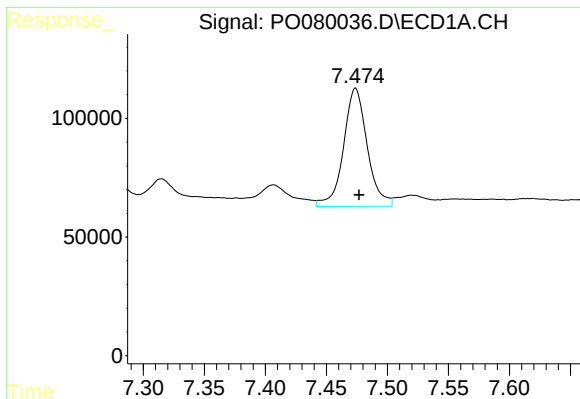
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 675237
Conc: 309.12 ng/ml



#26 AR-1254-1

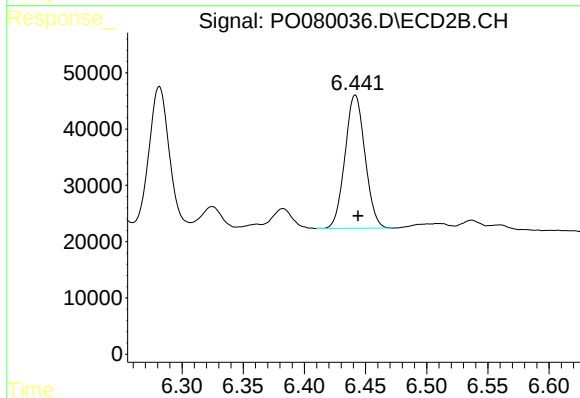
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 287789
Conc: 212.22 ng/ml



#27 AR-1254-2

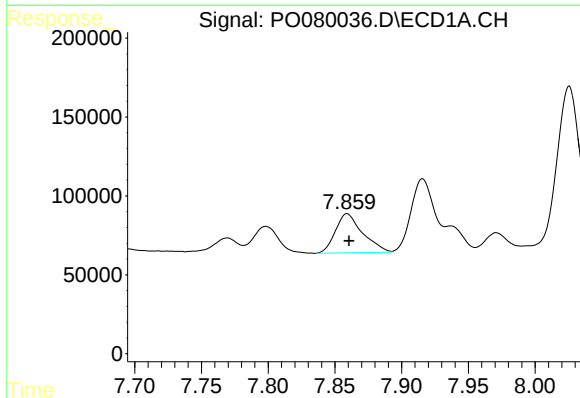
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 674322
Conc: 205.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



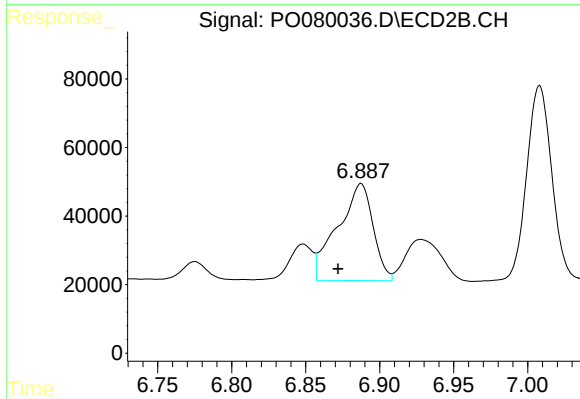
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 269511
Conc: 224.77 ng/ml



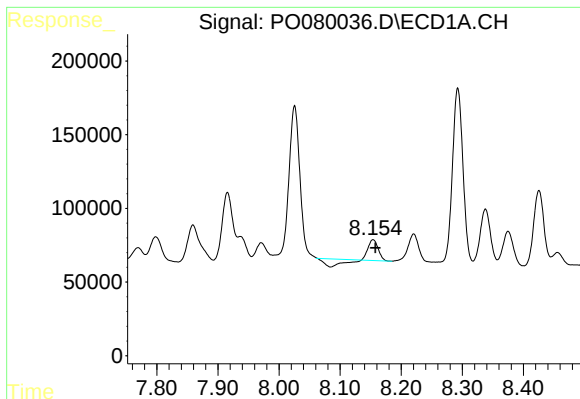
#28 AR-1254-3

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 350891
Conc: 101.91 ng/ml



#28 AR-1254-3

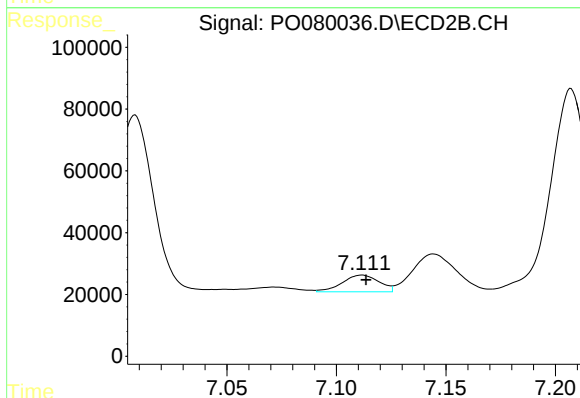
R.T.: 6.887 min
Delta R.T.: 0.015 min
Response: 471093
Conc: 251.78 ng/ml



#29 AR-1254-4

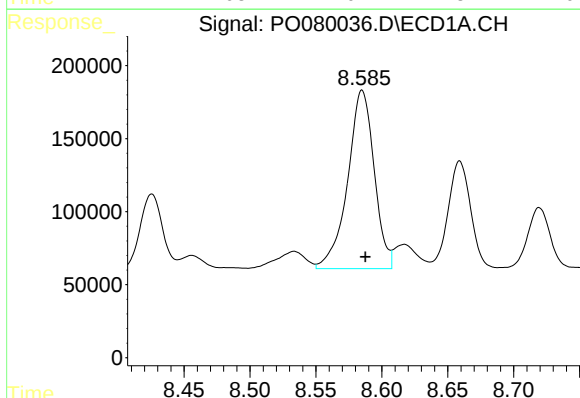
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 58785
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



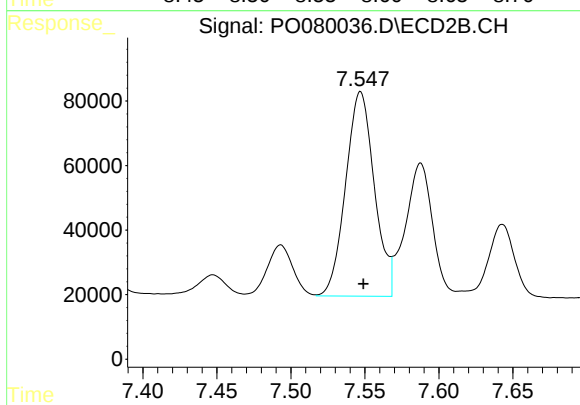
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 63281
Conc: 53.45 ng/ml



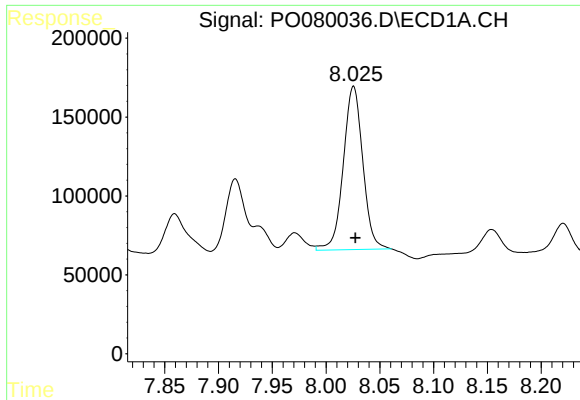
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 1714675
Conc: 644.75 ng/ml



#30 AR-1254-5

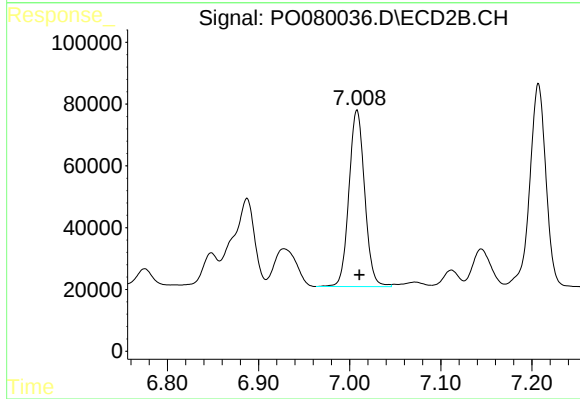
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 855689
Conc: 534.17 ng/ml



#31 AR-1260-1

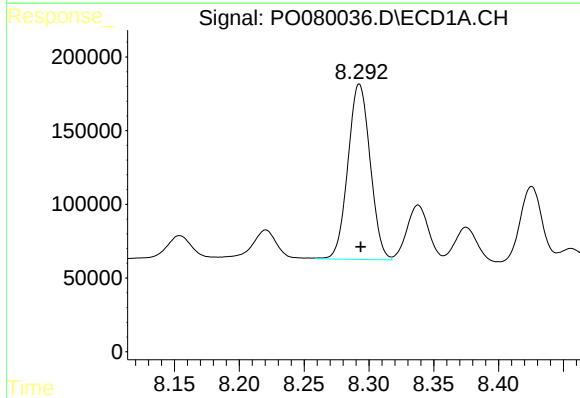
R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 1302539
Conc: 530.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



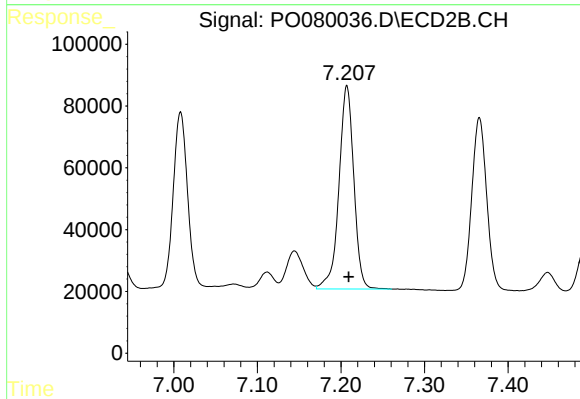
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 685236
Conc: 529.40 ng/ml



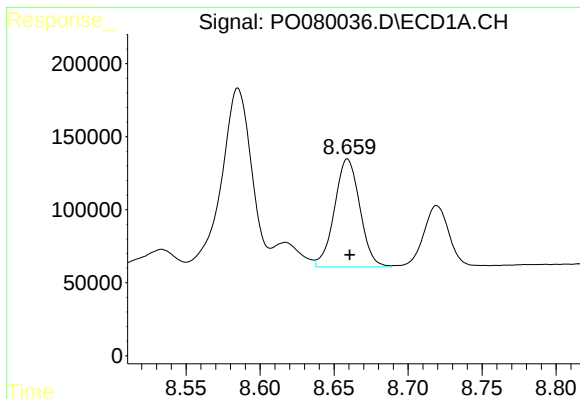
#32 AR-1260-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1421452
Conc: 462.54 ng/ml



#32 AR-1260-2

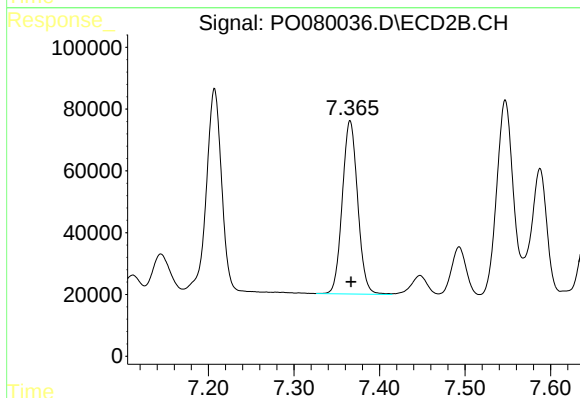
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 814286
Conc: 532.30 ng/ml



#33 AR-1260-3

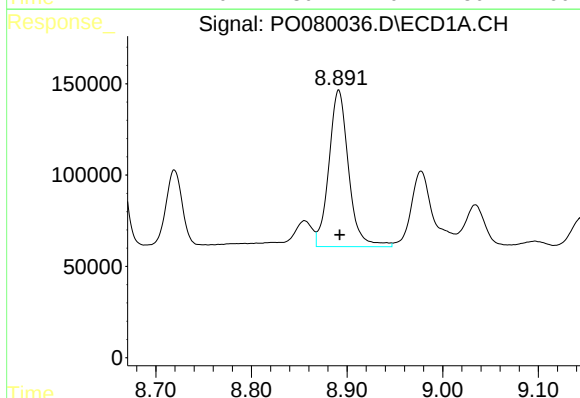
R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 879795
Conc: 396.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



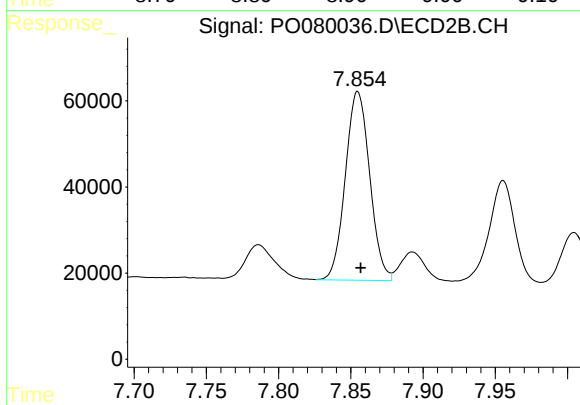
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 700862
Conc: 480.02 ng/ml



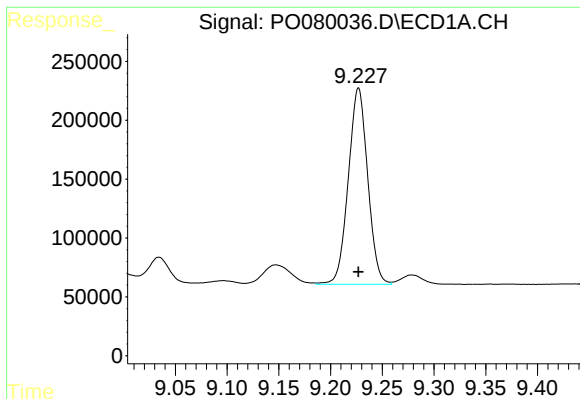
#34 AR-1260-4

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 1222014
Conc: 476.03 ng/ml



#34 AR-1260-4

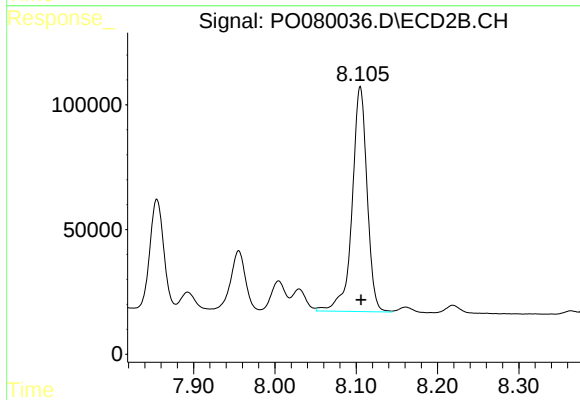
R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 515277
Conc: 434.84 ng/ml



#35 AR-1260-5

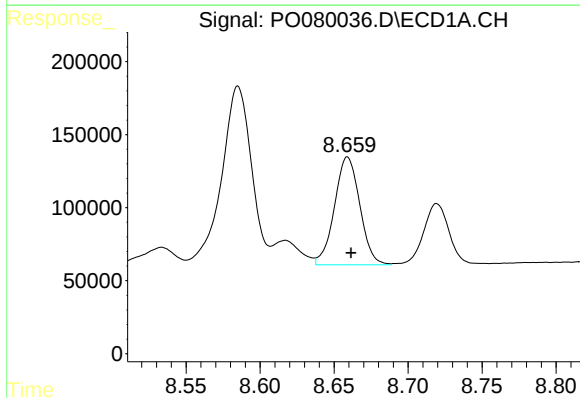
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 2179624
Conc: 426.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



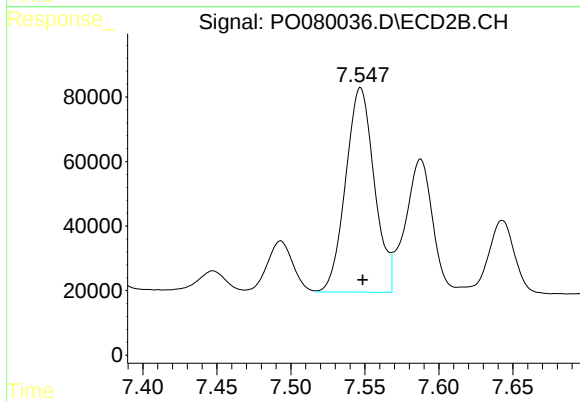
#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 1156790
Conc: 437.90 ng/ml



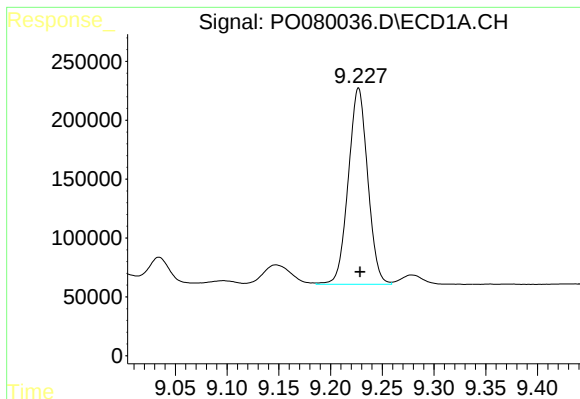
#36 AR-1262-1

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 879795
Conc: 275.13 ng/ml



#36 AR-1262-1

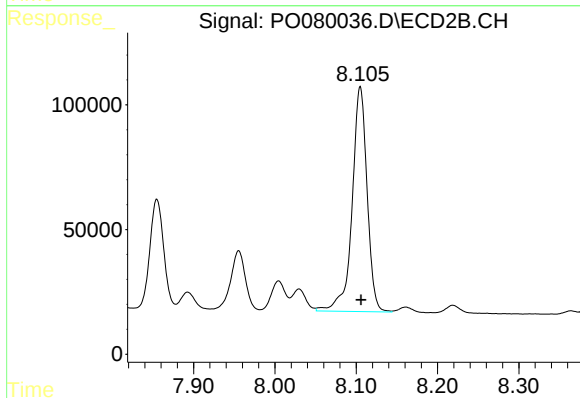
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 855689
Conc: 1016.56 ng/ml



#37 AR-1262-2

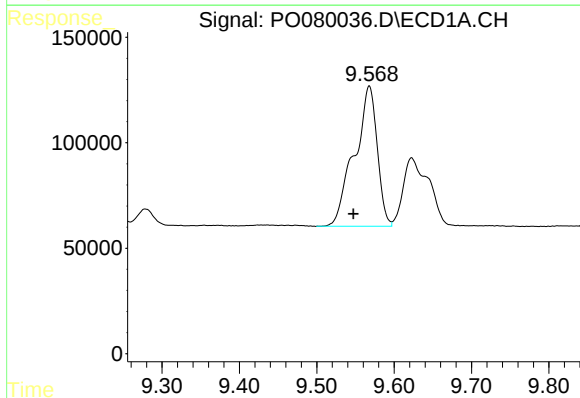
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 2179624
Conc: 402.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



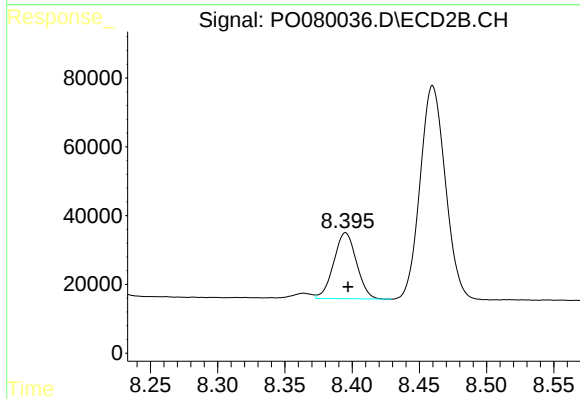
#37 AR-1262-2

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 1156790
Conc: 430.82 ng/ml



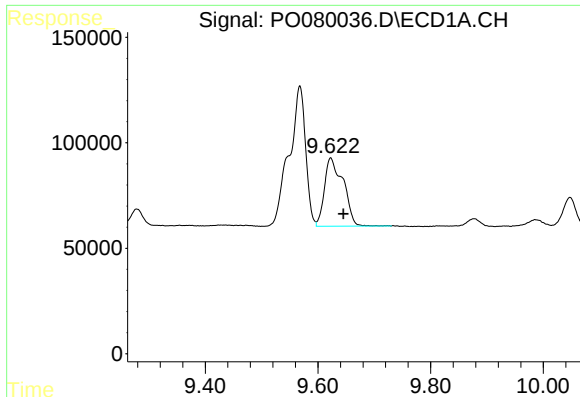
#38 AR-1262-3

R.T.: 9.568 min
Delta R.T.: 0.021 min
Response: 1358044
Conc: 359.07 ng/ml



#38 AR-1262-3

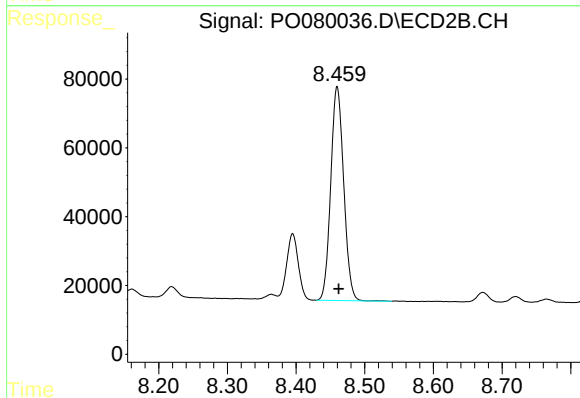
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 225108
Conc: 202.67 ng/ml



#39 AR-1262-4

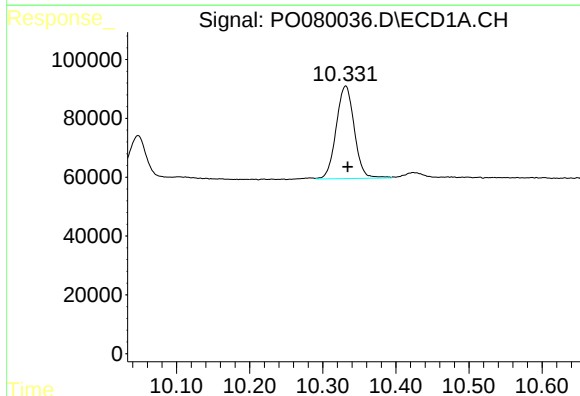
R.T.: 9.623 min
Delta R.T.: -0.023 min
Response: 748665
Conc: 264.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



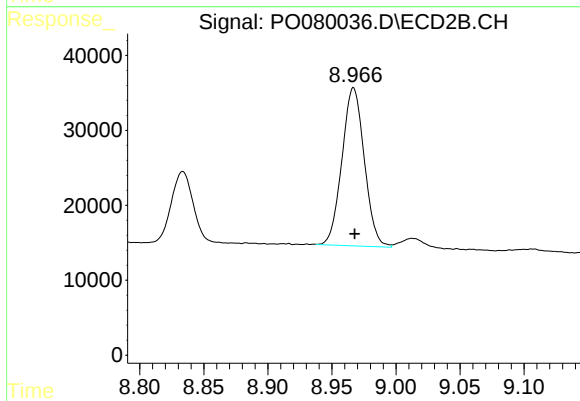
#39 AR-1262-4

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 814654
Conc: 407.45 ng/ml



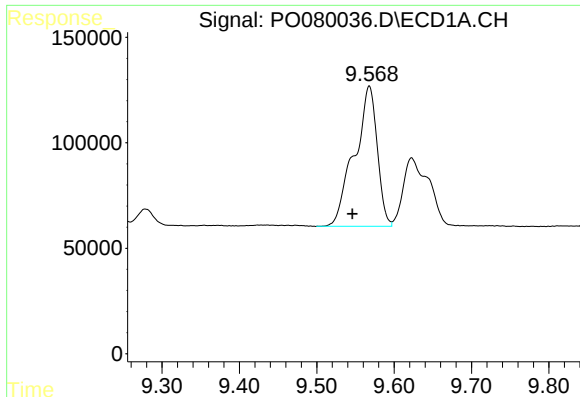
#40 AR-1262-5

R.T.: 10.331 min
Delta R.T.: -0.003 min
Response: 542344
Conc: 285.21 ng/ml



#40 AR-1262-5

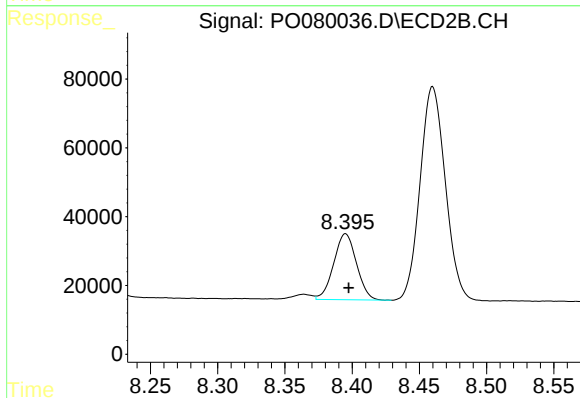
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 255957
Conc: 262.40 ng/ml



#41 AR-1268-1

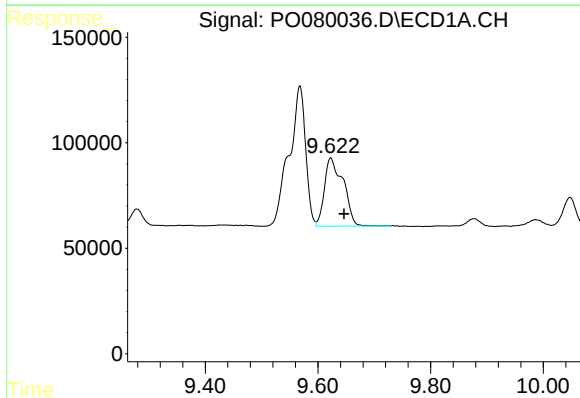
R.T.: 9.568 min
Delta R.T.: 0.022 min
Response: 1358044
Conc: 209.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



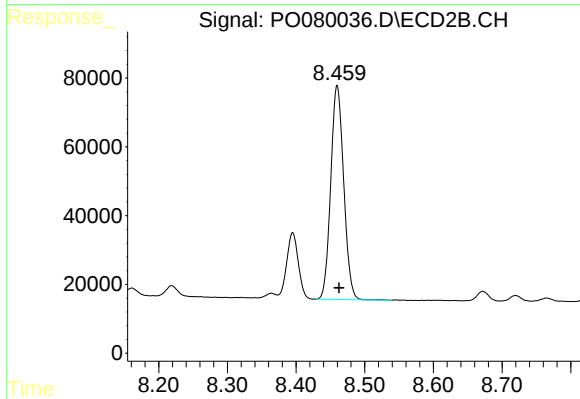
#41 AR-1268-1

R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 225108
Conc: 74.09 ng/ml



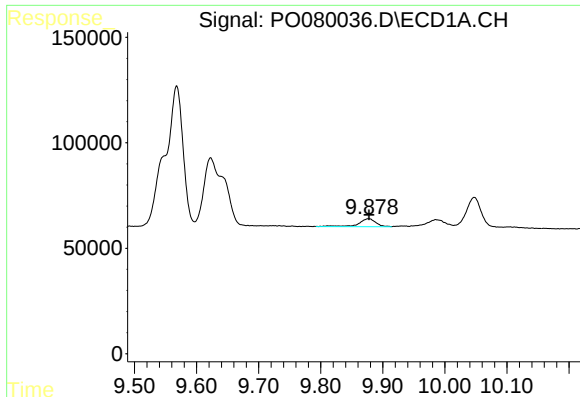
#42 AR-1268-2

R.T.: 9.623 min
Delta R.T.: -0.024 min
Response: 748665
Conc: 125.81 ng/ml



#42 AR-1268-2

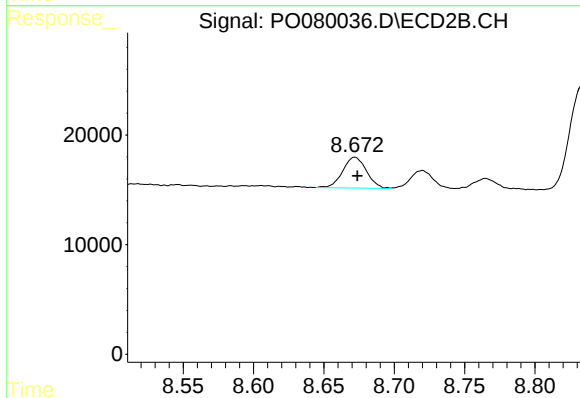
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 814654
Conc: 299.40 ng/ml



#43 AR-1268-3

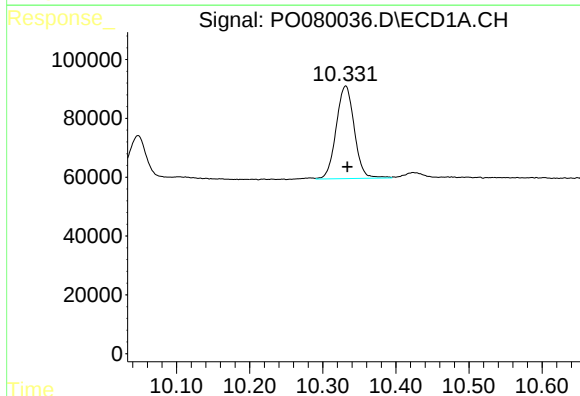
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 74615
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



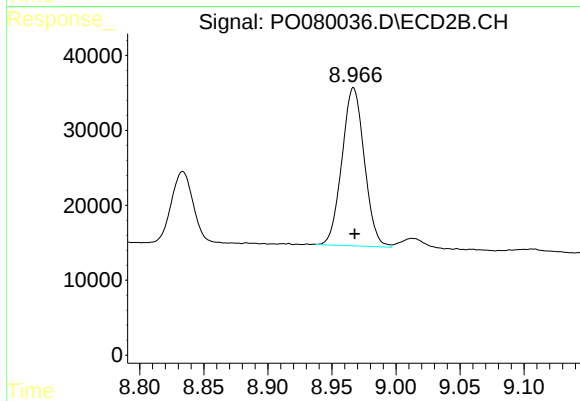
#43 AR-1268-3

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 32946
Conc: 14.21 ng/ml



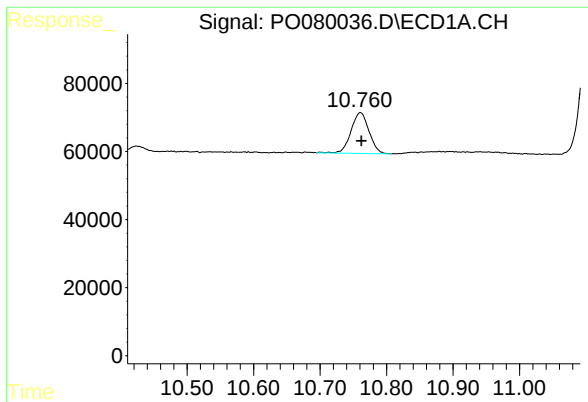
#44 AR-1268-4

R.T.: 10.331 min
Delta R.T.: -0.002 min
Response: 542344
Conc: 236.04 ng/ml



#44 AR-1268-4

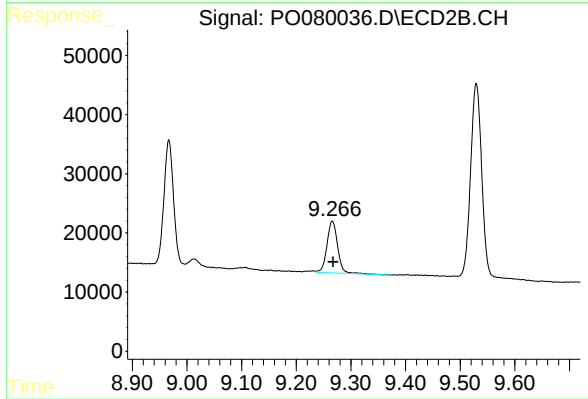
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 255957
Conc: 239.07 ng/ml



#45 AR-1268-5

R.T.: 10.761 min
Delta R.T.: -0.001 min
Response: 224812
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: -0.001 min
Response: 119078
Conc: 17.15 ng/ml