

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012122\
 Data File : P0084393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 10:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 22:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:19:51 2022
 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...	6.515	5.301	4434814	1322213	54.272	58.378
2)	SA Decachlor...	13.776	11.299	3965027	1474401	45.540	46.651
Target Compounds							
3)	L1 AR-1016-1	7.965	6.768	1663541	544672	537.756	570.648
4)	L1 AR-1016-2	7.991	6.791	2381071	763528	528.495	560.006
5)	L1 AR-1016-3	8.064	7.008	1549229	416928	540.268	571.854
6)	L1 AR-1016-4	8.179	7.061	1184302	343031	514.212	567.991
7)	L1 AR-1016-5	8.514	7.317	1264871	436260	535.435	554.954
8)	L2 AR-1221-1	6.782	5.609	173145	52550	171.874	184.527
9)	L2 AR-1221-2	6.900	5.729	259098	72301	334.885	329.784
10)	L2 AR-1221-3	6.995	5.835	939451	277421	399.365	397.901
11)	L3 AR-1232-1	6.995	5.835	939451	277421	557.384	570.022
12)	L3 AR-1232-2	7.648	6.791	1327249	763528	1530.918	1624.236
13)	L3 AR-1232-3	7.991	7.008	2381071	416928	1453.656	1681.288
14)	L3 AR-1232-4	8.179	7.112	1184302	418372	1428.436	1802.716 #
15)	L3 AR-1232-5	8.281	7.317	1151284	436260	1564.772	1685.791
16)	L4 AR-1242-1	7.965	6.768	1663541	544672	638.878	671.078
17)	L4 AR-1242-2	7.991	6.791	2381071	763528	624.285	665.422
18)	L4 AR-1242-3	8.064	7.008	1549229	416928	640.116	678.628
19)	L4 AR-1242-4	8.179	7.112	1184302	418372	624.958	670.139
20)	L4 AR-1242-5	9.006	7.729	197394	321914	100.034	414.817 #
21)	L5 AR-1248-1	7.965	6.768	1663541	544672	833.420	889.059
22)	L5 AR-1248-2	8.281	7.061	1151284	343031	379.172	394.027
23)	L5 AR-1248-3	8.514	7.112	1264871	418372	391.669	456.727
24)	L5 AR-1248-4	0.000	7.317	0	436260	N.D.	403.043 #
25)	L5 AR-1248-5	9.006	7.776	197394	55382	58.684	51.114
26)	L6 AR-1254-1	8.935	7.729	1091753	321914	300.161	209.337 #
27)	L6 AR-1254-2	9.171	7.897	948297	296084	178.393	216.689
28)	L6 AR-1254-3	9.572	8.366	594693	712140	101.659	304.520 #
29)	L6 AR-1254-4	9.891	8.599	405424	89241	92.802	57.847 #
30)	L6 AR-1254-5	10.387	9.049	3242480	1079379	579.833	487.780
31)	L7 AR-1260-1	9.754	8.492	2152524	803166	524.503	526.168
32)	L7 AR-1260-2	10.043	8.695	2473460	954258	506.603	525.010
33)	L7 AR-1260-3	10.482	8.864	1984977	907710	512.040	526.415
34)	L7 AR-1260-4	10.778	9.367	2291296	777698	496.166	513.779
35)	L7 AR-1260-5	11.202	9.617	4117095	1817256	483.778	492.183
36)	L8 AR-1262-1	10.482	9.089	1984977	820340	387.990	413.502
37)	L8 AR-1262-2	11.202	9.617	4117095	1817256	454.335	482.363
38)	L8 AR-1262-3	11.651	9.931	2772941	450641	418.905	283.876 #
39)	L8 AR-1262-4	11.734f	10.003	1828421	1344002	671.680	469.206 #
40)	L8 AR-1262-5	12.677	10.597	1265109	497900	346.380	349.666
41)	L9 AR-1268-1	11.651f	9.931	2772941	450641	251.948	102.662 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012122\
 Data File : P0084393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 10:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

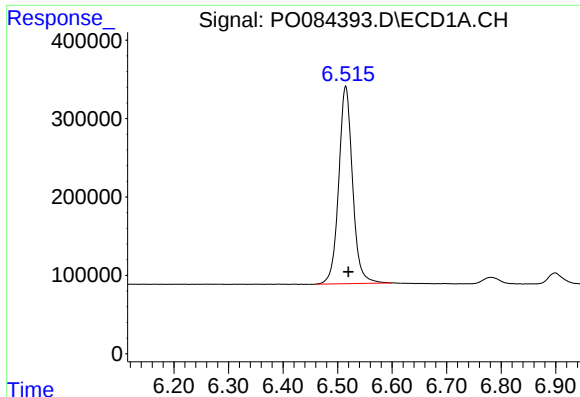
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 22:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:19:51 2022
 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
42) L9	AR-1268-2	0.000	10.003	0	1344002	N.D.	330.534 #
43) L9	AR-1268-3	12.080	10.248	58585	20337	6.709	5.907
44) L9	AR-1268-4	12.677	10.597	1265109	497900	316.463	318.808
45) L9	AR-1268-5	13.280	10.967	361349	135916	12.588	11.588

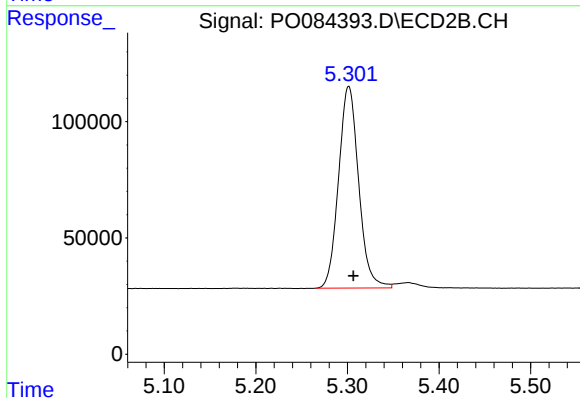
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

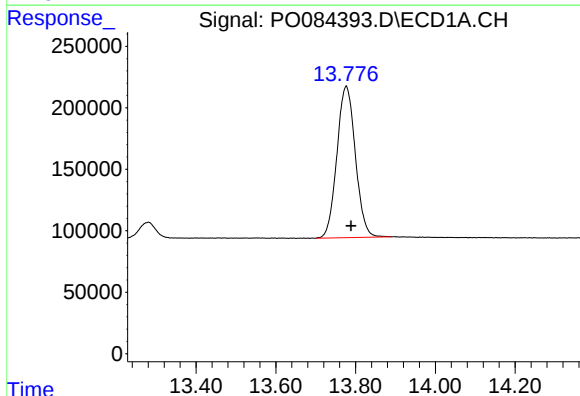
R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 4434814
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



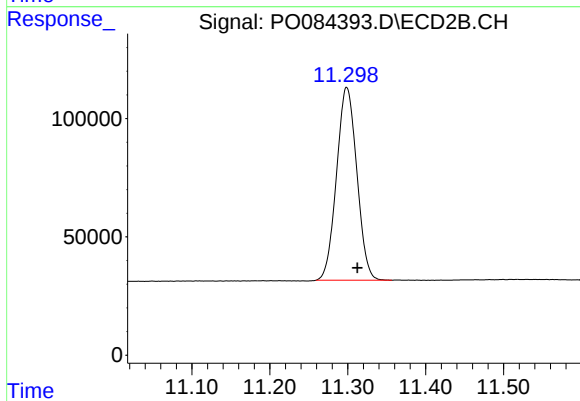
#1 Tetrachloro-m-xylene

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 1322213
Conc: 58.38 ng/ml



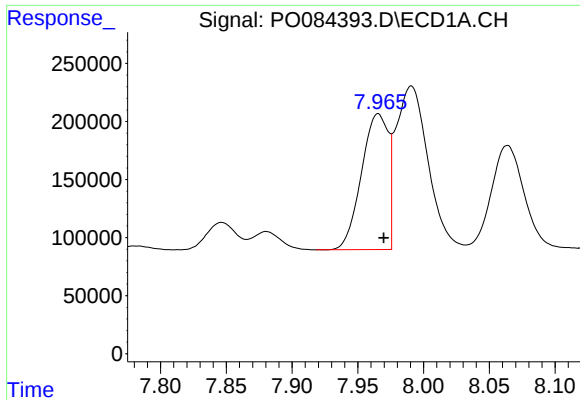
#2 Decachlorobiphenyl

R.T.: 13.776 min
Delta R.T.: -0.013 min
Response: 3965027
Conc: 45.54 ng/ml



#2 Decachlorobiphenyl

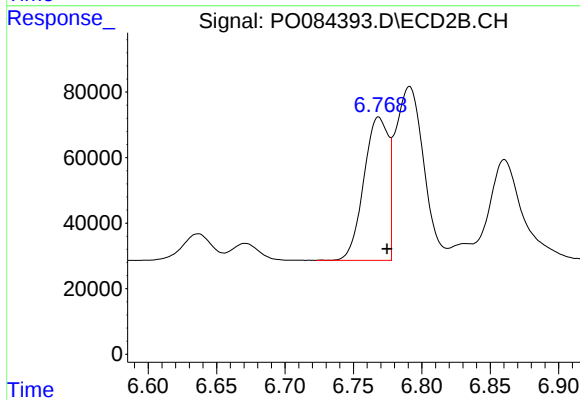
R.T.: 11.299 min
Delta R.T.: -0.013 min
Response: 1474401
Conc: 46.65 ng/ml



#3 AR-1016-1

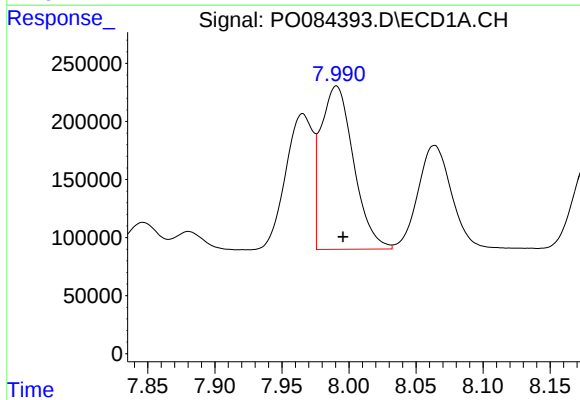
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 1663541
Conc: 537.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



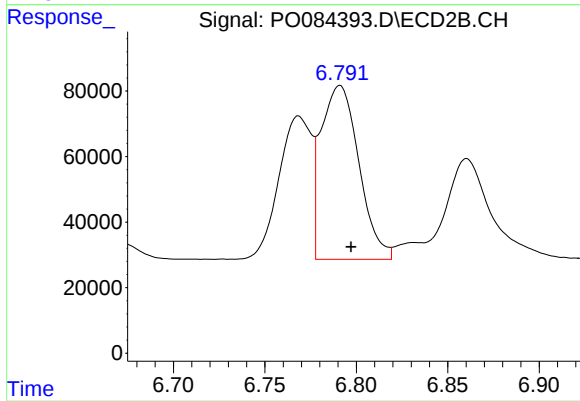
#3 AR-1016-1

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 544672
Conc: 570.65 ng/ml



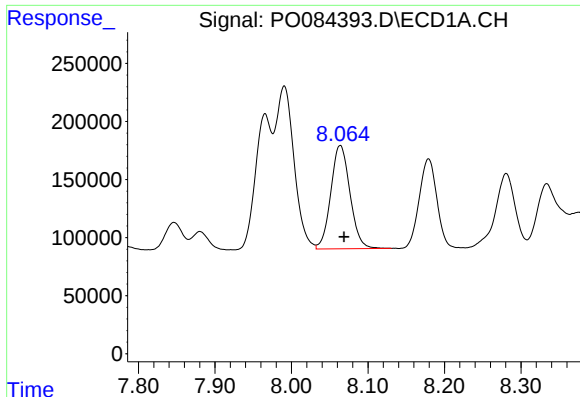
#4 AR-1016-2

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 2381071
Conc: 528.50 ng/ml



#4 AR-1016-2

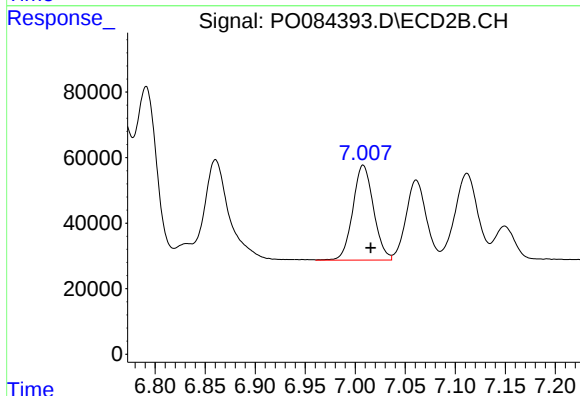
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 763528
Conc: 560.01 ng/ml



#5 AR-1016-3

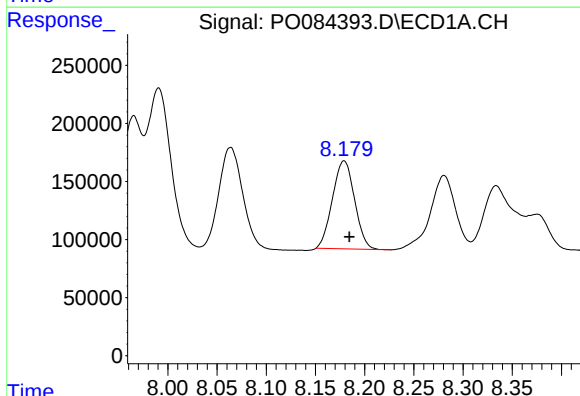
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 1549229
Conc: 540.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



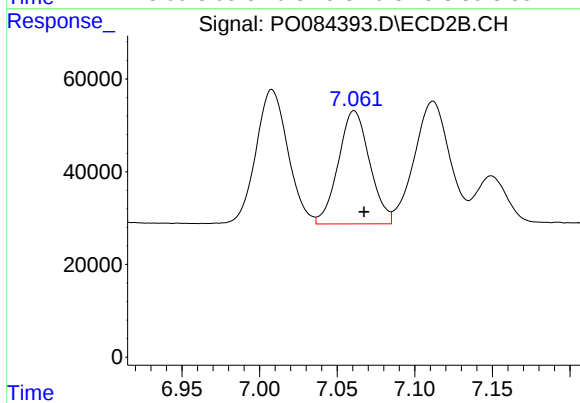
#5 AR-1016-3

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 416928
Conc: 571.85 ng/ml



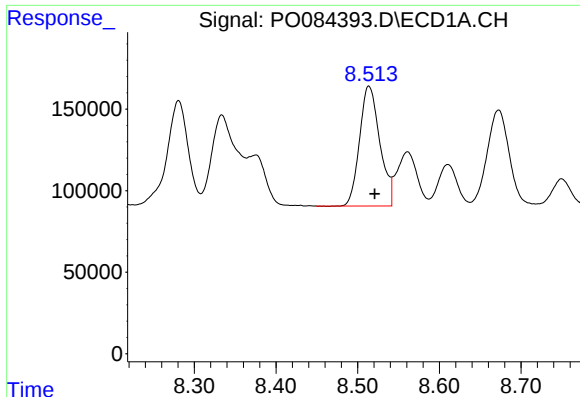
#6 AR-1016-4

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 1184302
Conc: 514.21 ng/ml



#6 AR-1016-4

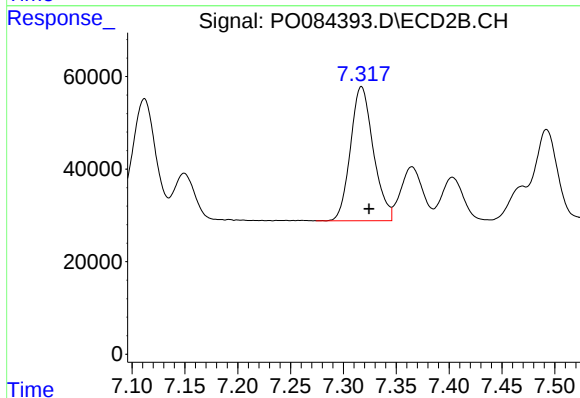
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 343031
Conc: 567.99 ng/ml



#7 AR-1016-5

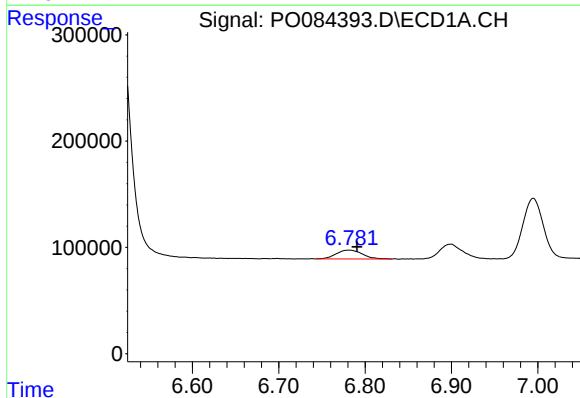
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 1264871
Conc: 535.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



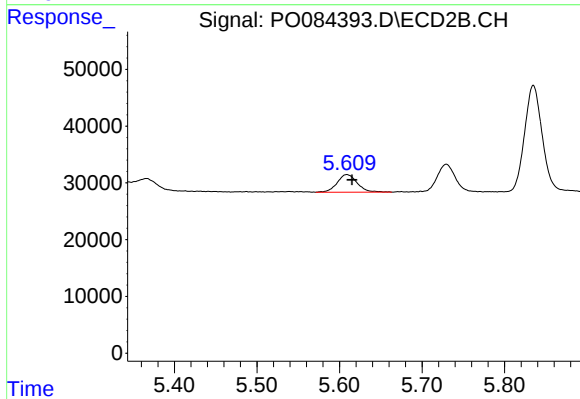
#7 AR-1016-5

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 436260
Conc: 554.95 ng/ml



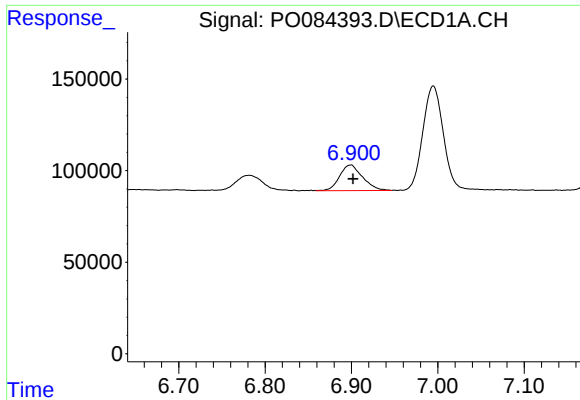
#8 AR-1221-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 173145
Conc: 171.87 ng/ml



#8 AR-1221-1

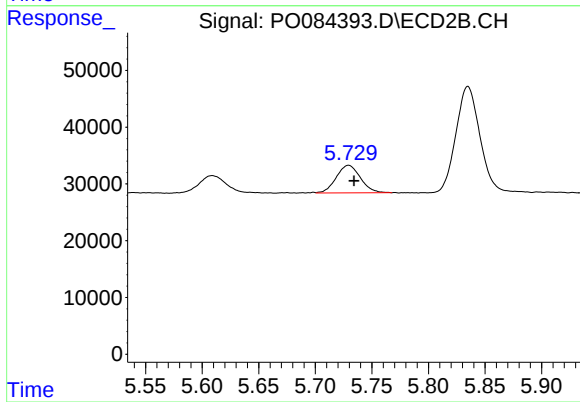
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 52550
Conc: 184.53 ng/ml



#9 AR-1221-2

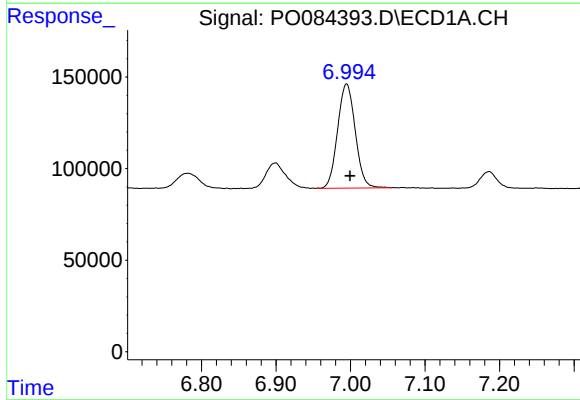
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 259098
Conc: 334.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



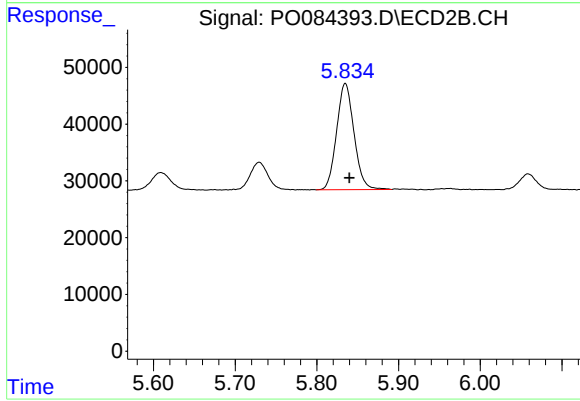
#9 AR-1221-2

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 72301
Conc: 329.78 ng/ml



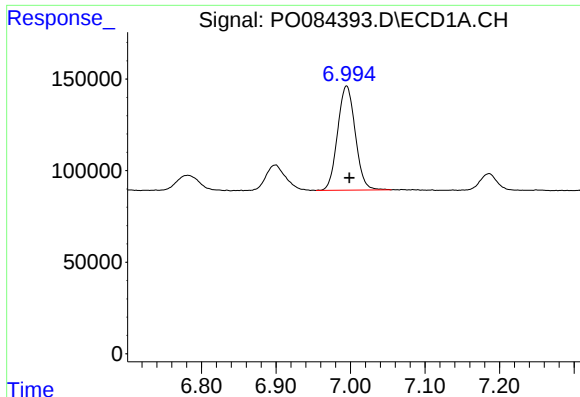
#10 AR-1221-3

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 939451
Conc: 399.36 ng/ml



#10 AR-1221-3

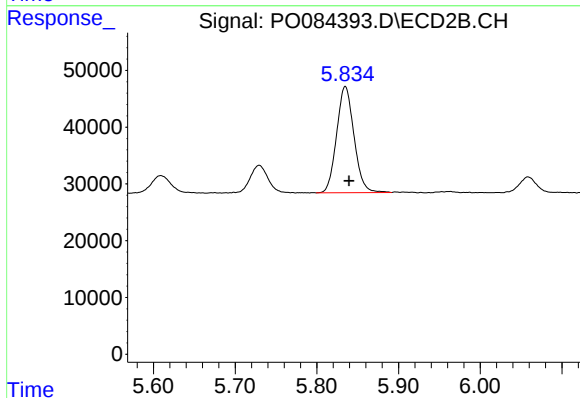
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 277421
Conc: 397.90 ng/ml



#11 AR-1232-1

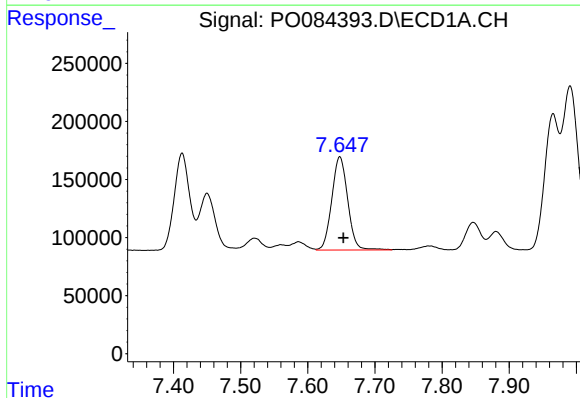
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 939451
Conc: 557.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



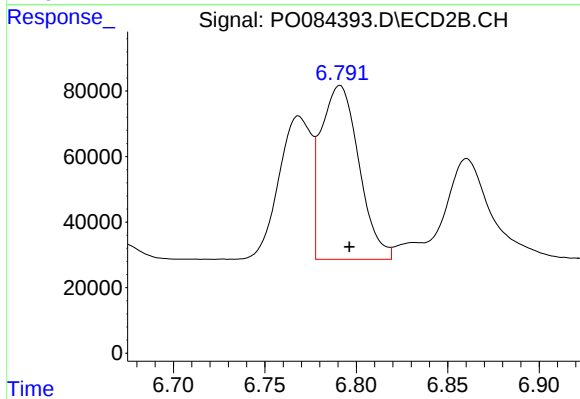
#11 AR-1232-1

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 277421
Conc: 570.02 ng/ml



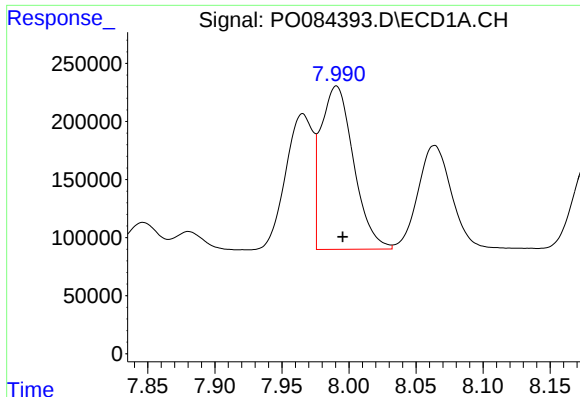
#12 AR-1232-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 1327249
Conc: 1530.92 ng/ml



#12 AR-1232-2

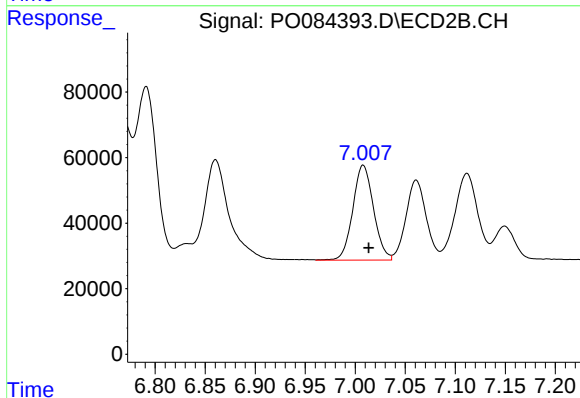
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 763528
Conc: 1624.24 ng/ml



#13 AR-1232-3

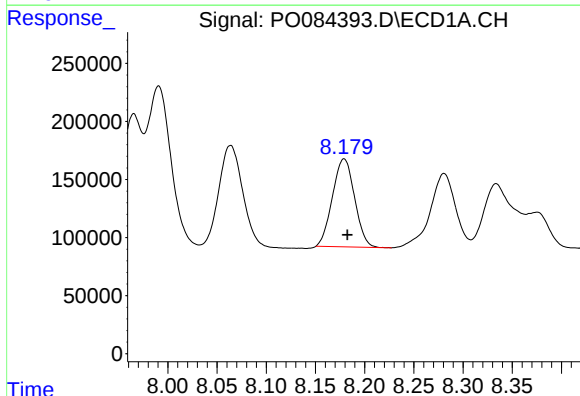
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 2381071
Conc: 1453.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



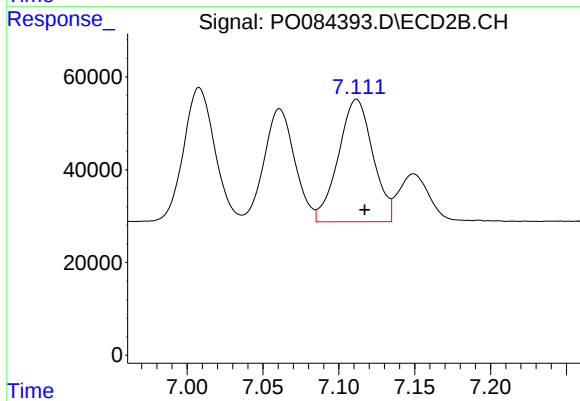
#13 AR-1232-3

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 416928
Conc: 1681.29 ng/ml



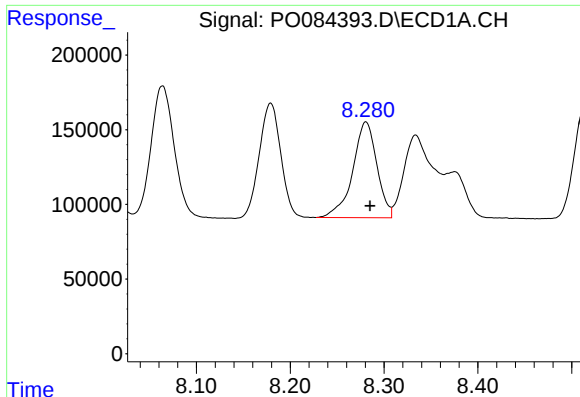
#14 AR-1232-4

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 1184302
Conc: 1428.44 ng/ml



#14 AR-1232-4

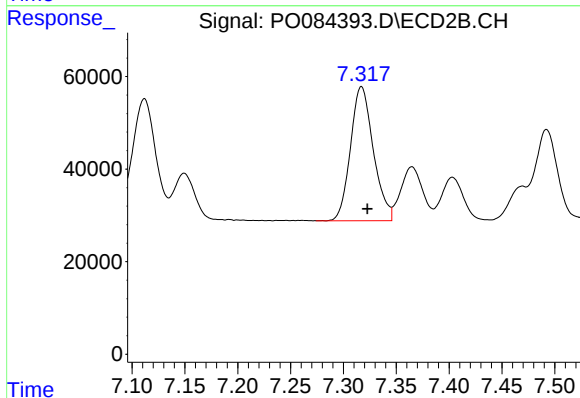
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 418372
Conc: 1802.72 ng/ml



#15 AR-1232-5

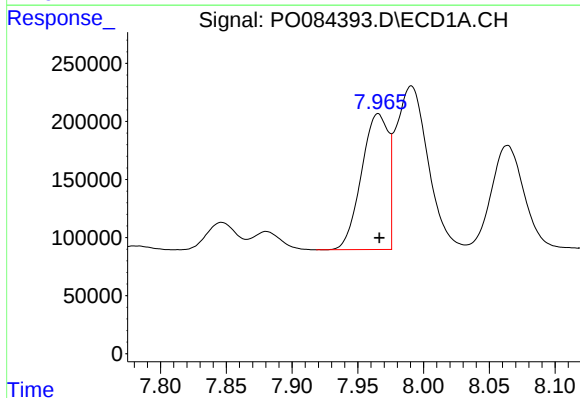
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 1151284
Conc: 1564.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



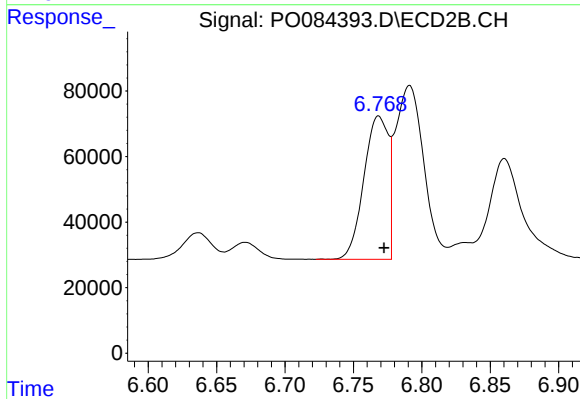
#15 AR-1232-5

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 436260
Conc: 1685.79 ng/ml



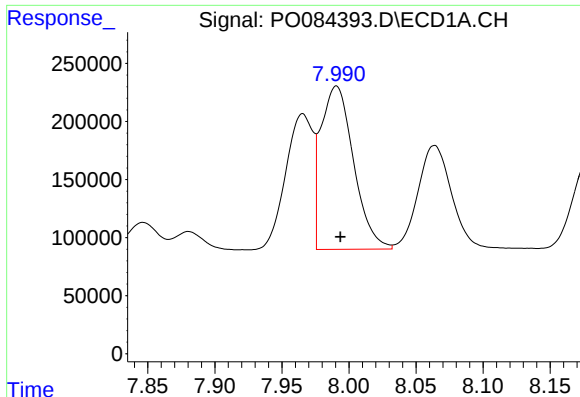
#16 AR-1242-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1663541
Conc: 638.88 ng/ml



#16 AR-1242-1

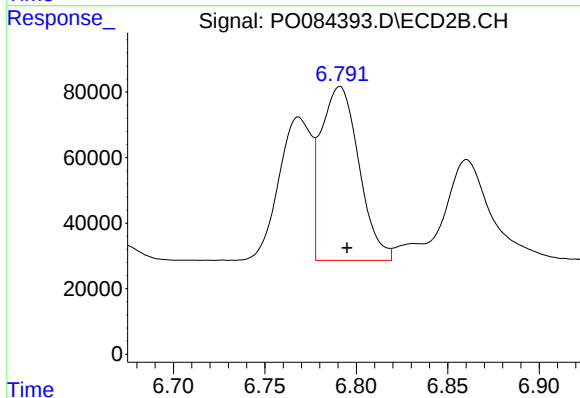
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 544672
Conc: 671.08 ng/ml



#17 AR-1242-2

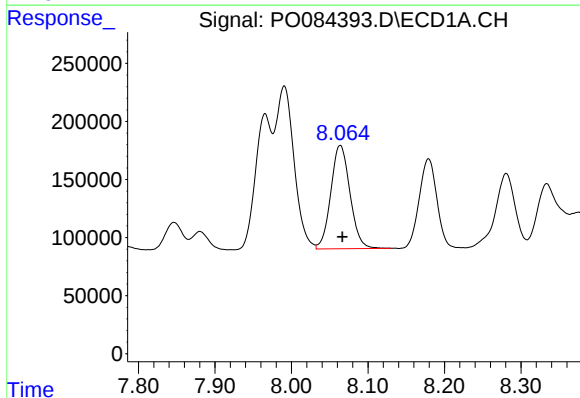
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 2381071
Conc: 624.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



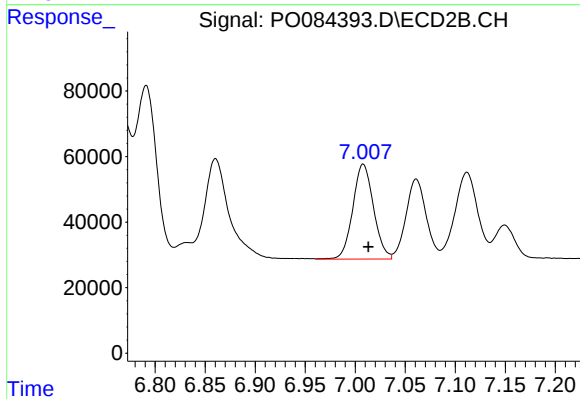
#17 AR-1242-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 763528
Conc: 665.42 ng/ml



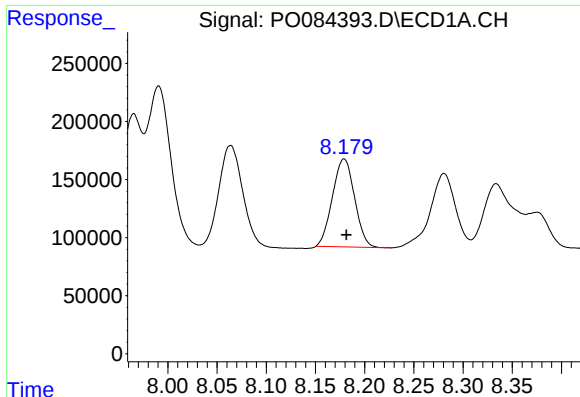
#18 AR-1242-3

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1549229
Conc: 640.12 ng/ml



#18 AR-1242-3

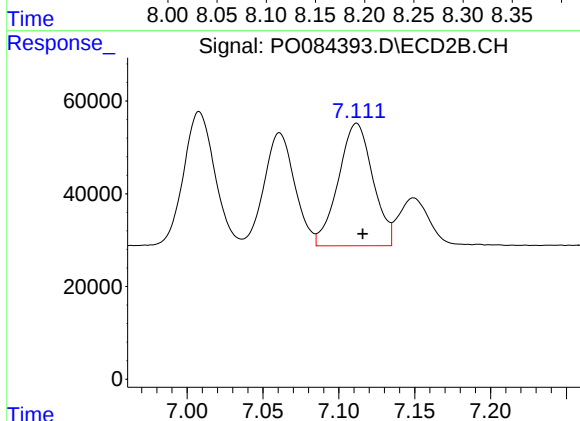
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 416928
Conc: 678.63 ng/ml



#19 AR-1242-4

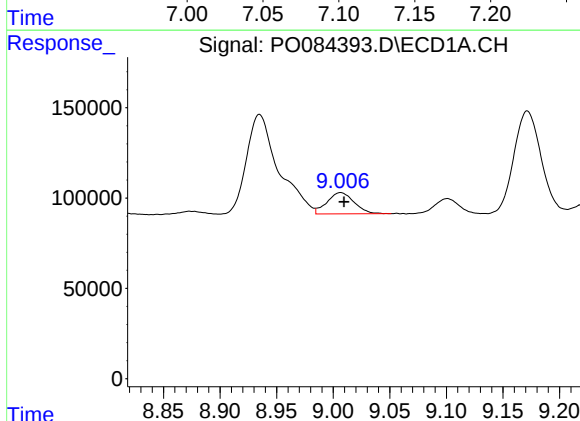
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 1184302
Conc: 624.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



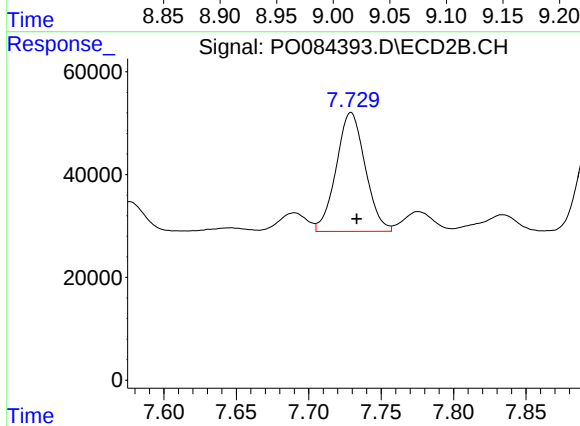
#19 AR-1242-4

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 418372
Conc: 670.14 ng/ml



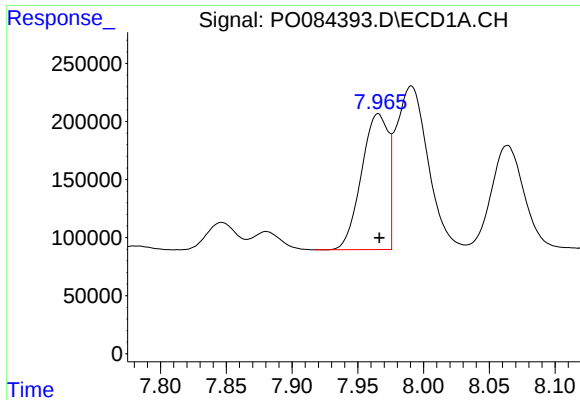
#20 AR-1242-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 197394
Conc: 100.03 ng/ml



#20 AR-1242-5

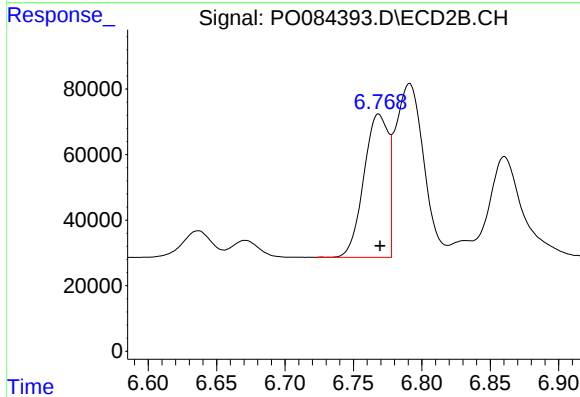
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 321914
Conc: 414.82 ng/ml



#21 AR-1248-1

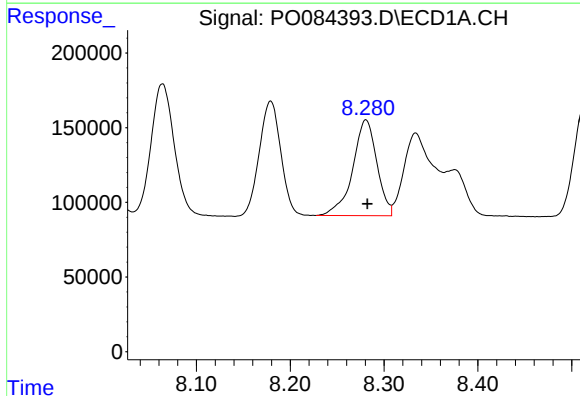
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 1663541
Conc: 833.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



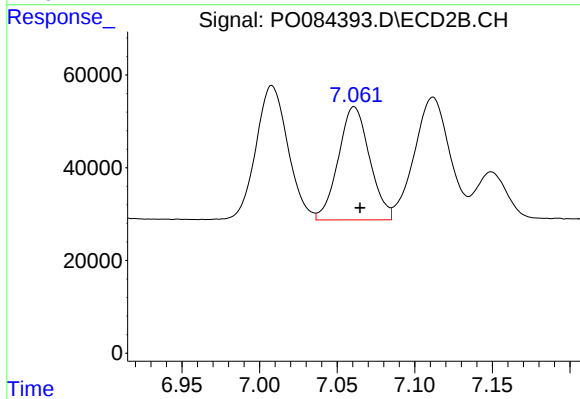
#21 AR-1248-1

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 544672
Conc: 889.06 ng/ml



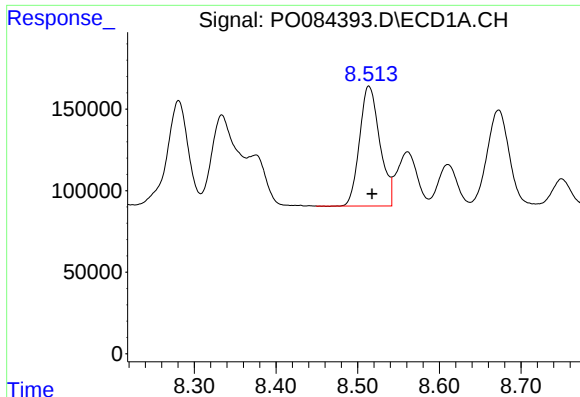
#22 AR-1248-2

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1151284
Conc: 379.17 ng/ml



#22 AR-1248-2

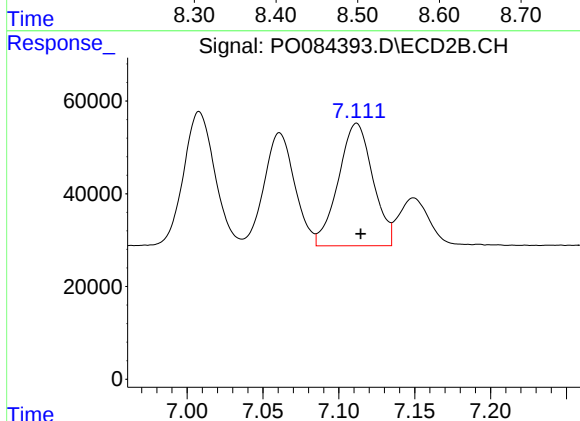
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 343031
Conc: 394.03 ng/ml



#23 AR-1248-3

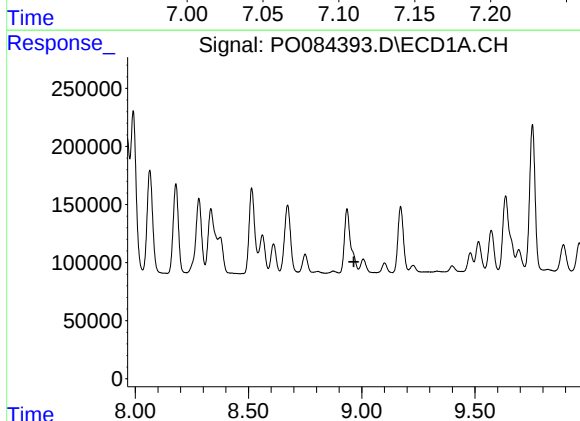
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 1264871
Conc: 391.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



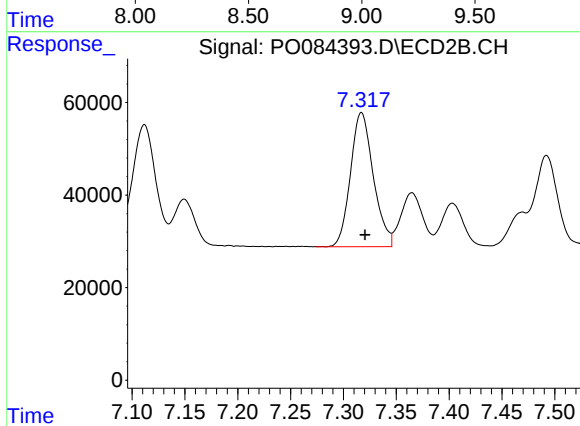
#23 AR-1248-3

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 418372
Conc: 456.73 ng/ml



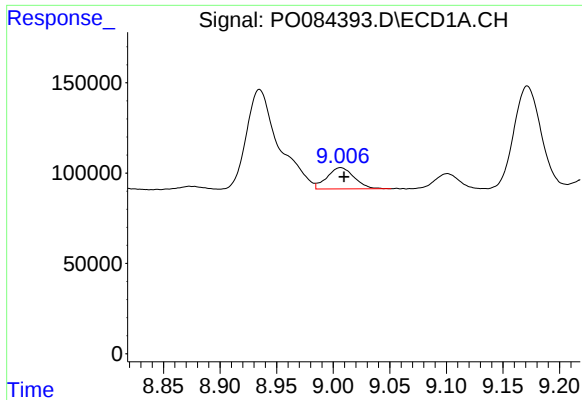
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



#24 AR-1248-4

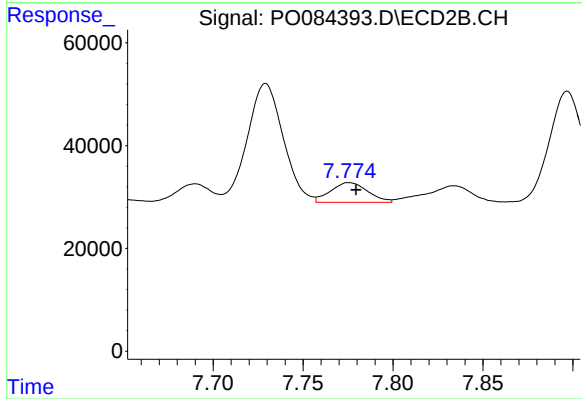
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 436260
Conc: 403.04 ng/ml



#25 AR-1248-5

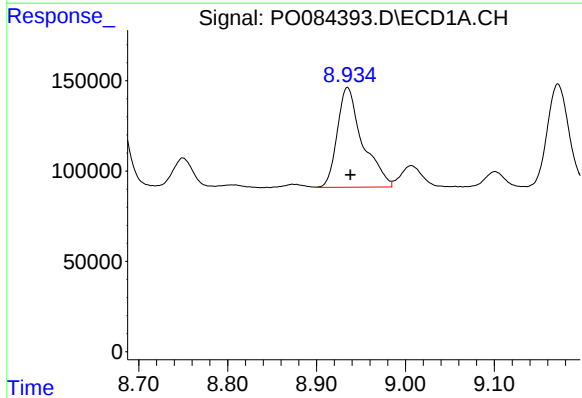
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 197394
Conc: 58.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



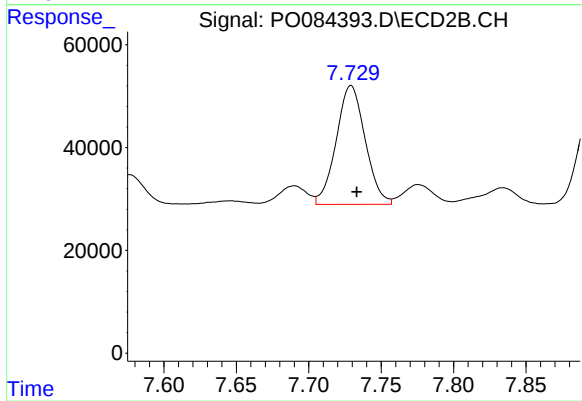
#25 AR-1248-5

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 55382
Conc: 51.11 ng/ml



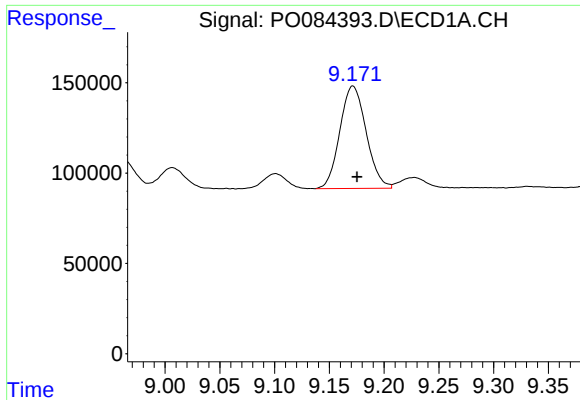
#26 AR-1254-1

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 1091753
Conc: 300.16 ng/ml



#26 AR-1254-1

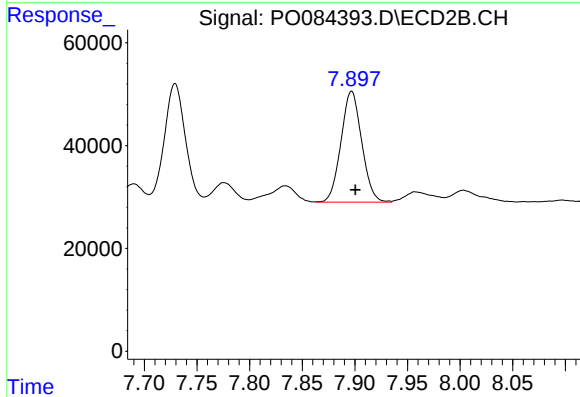
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 321914
Conc: 209.34 ng/ml



#27 AR-1254-2

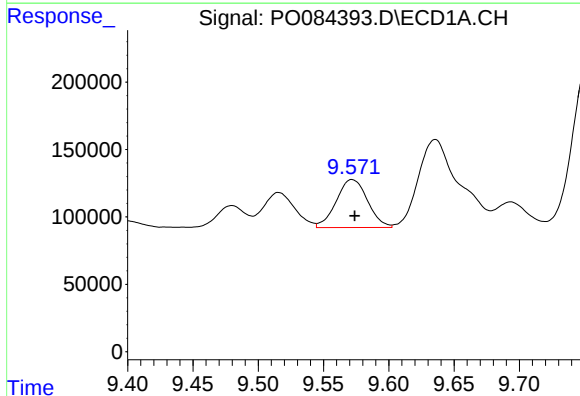
R.T.: 9.171 min
Delta R.T.: -0.004 min
Response: 948297
Conc: 178.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



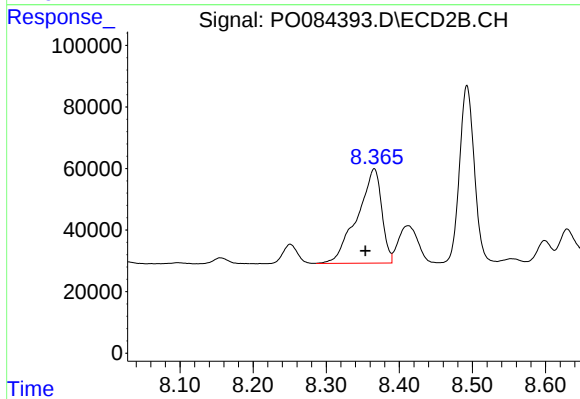
#27 AR-1254-2

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 296084
Conc: 216.69 ng/ml



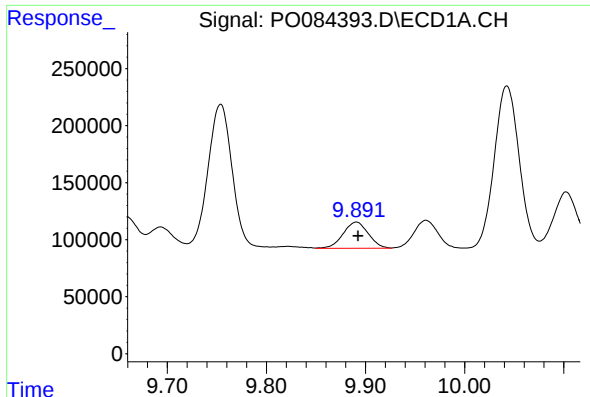
#28 AR-1254-3

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 594693
Conc: 101.66 ng/ml



#28 AR-1254-3

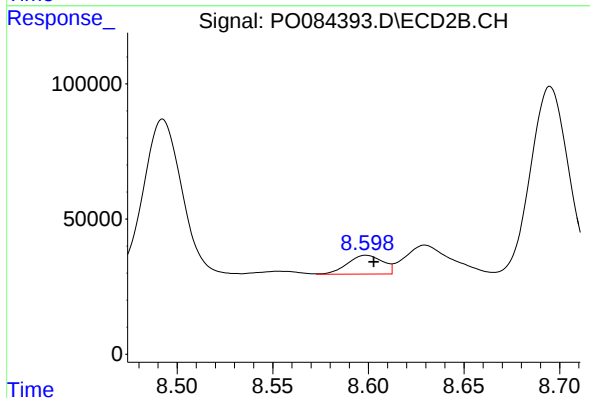
R.T.: 8.366 min
Delta R.T.: 0.012 min
Response: 712140
Conc: 304.52 ng/ml



#29 AR-1254-4

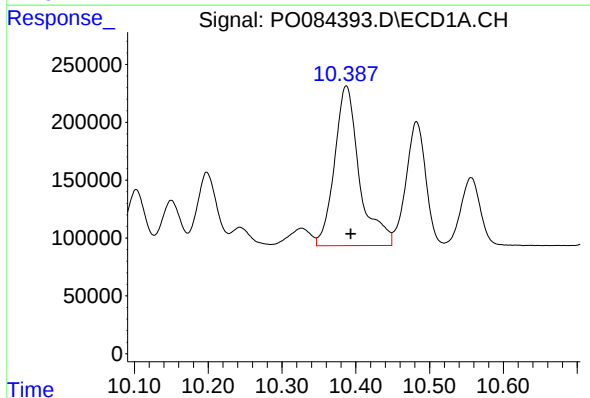
R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 405424
Conc: 92.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



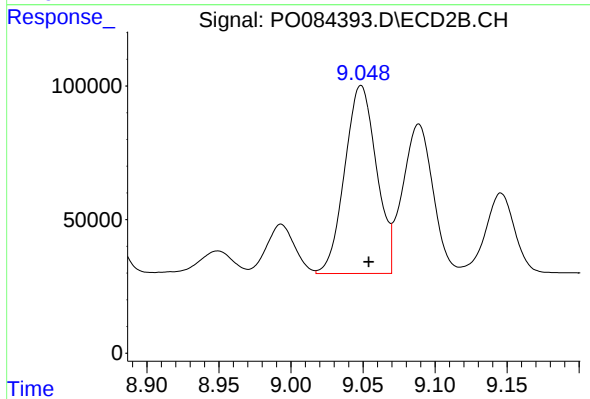
#29 AR-1254-4

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 89241
Conc: 57.85 ng/ml



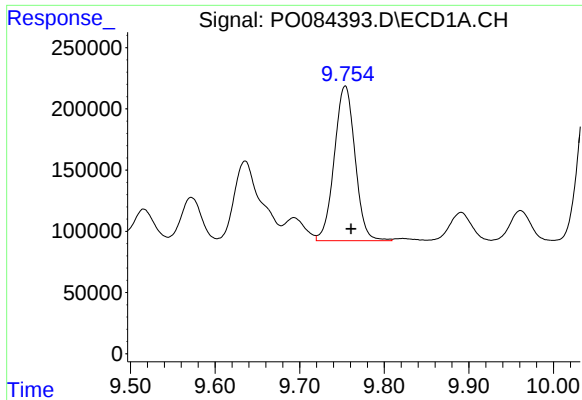
#30 AR-1254-5

R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 3242480
Conc: 579.83 ng/ml



#30 AR-1254-5

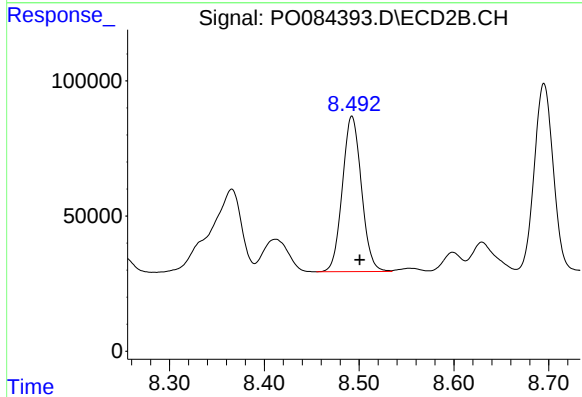
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 1079379
Conc: 487.78 ng/ml



#31 AR-1260-1

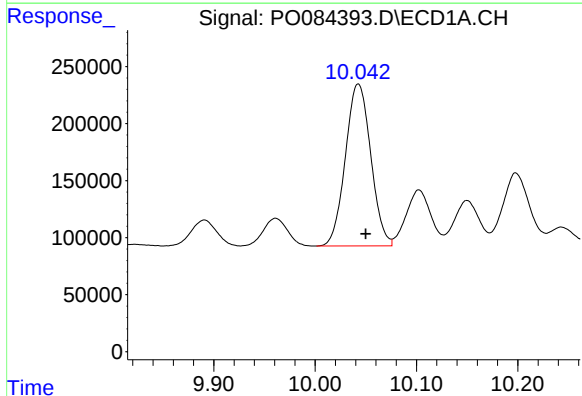
R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 2152524
Conc: 524.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



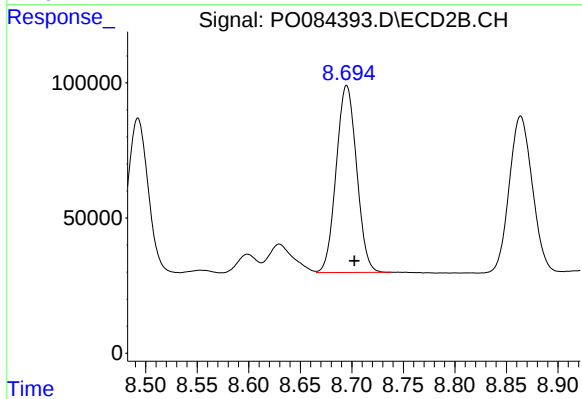
#31 AR-1260-1

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 803166
Conc: 526.17 ng/ml



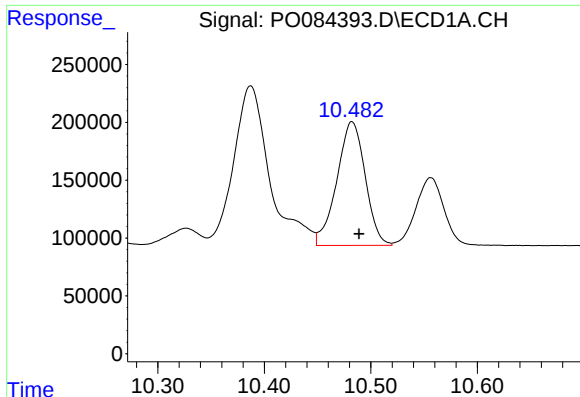
#32 AR-1260-2

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 2473460
Conc: 506.60 ng/ml



#32 AR-1260-2

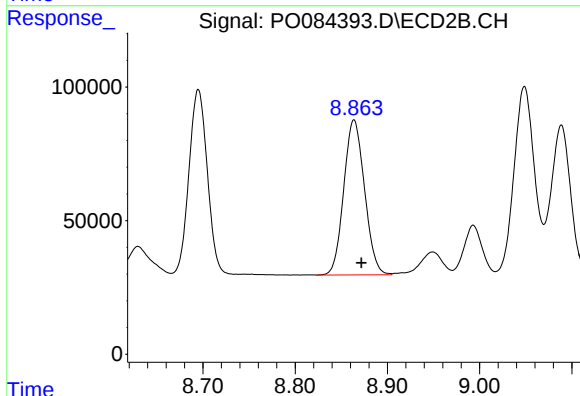
R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 954258
Conc: 525.01 ng/ml



#33 AR-1260-3

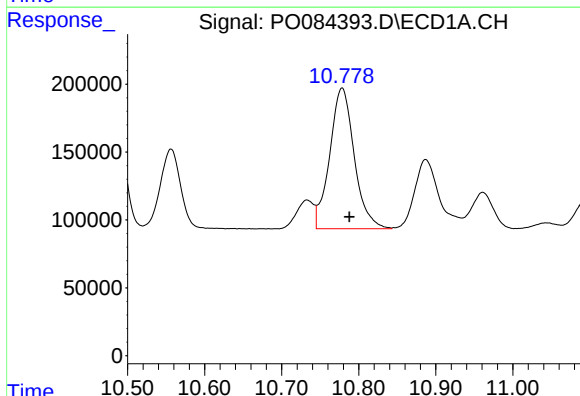
R.T.: 10.482 min
Delta R.T.: -0.007 min
Response: 1984977
Conc: 512.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



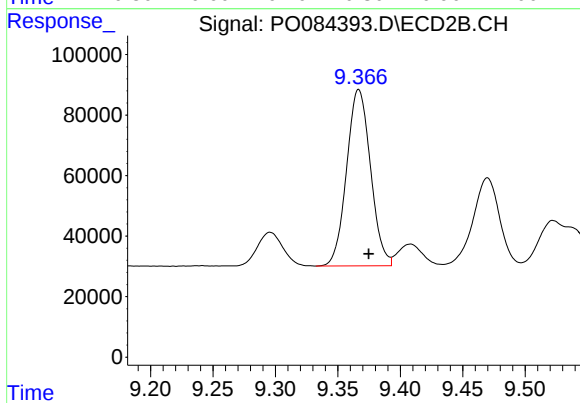
#33 AR-1260-3

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 907710
Conc: 526.41 ng/ml



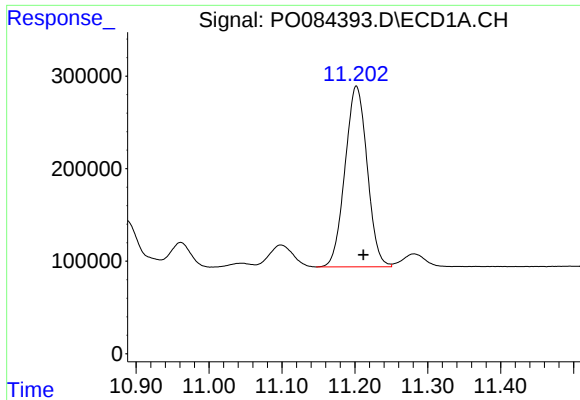
#34 AR-1260-4

R.T.: 10.778 min
Delta R.T.: -0.009 min
Response: 2291296
Conc: 496.17 ng/ml



#34 AR-1260-4

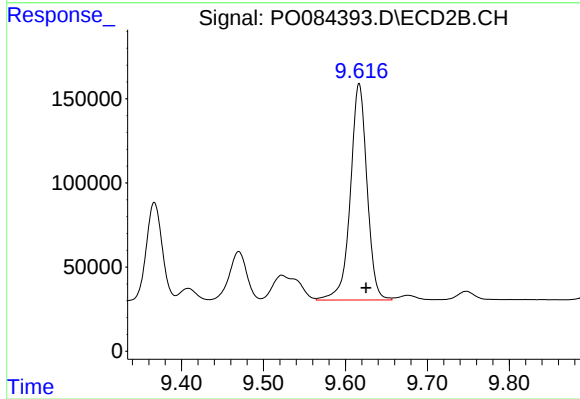
R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 777698
Conc: 513.78 ng/ml



#35 AR-1260-5

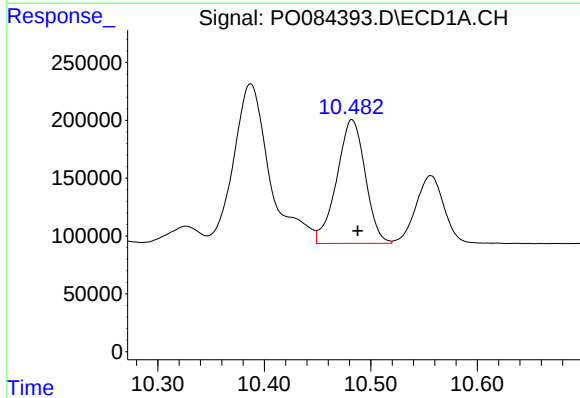
R.T.: 11.202 min
Delta R.T.: -0.010 min
Response: 4117095
Conc: 483.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



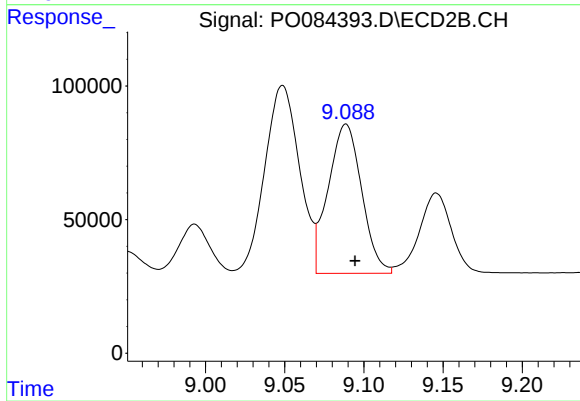
#35 AR-1260-5

R.T.: 9.617 min
Delta R.T.: -0.009 min
Response: 1817256
Conc: 492.18 ng/ml



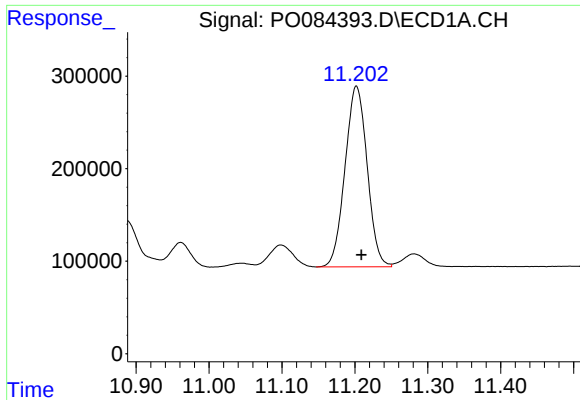
#36 AR-1262-1

R.T.: 10.482 min
Delta R.T.: -0.006 min
Response: 1984977
Conc: 387.99 ng/ml



#36 AR-1262-1

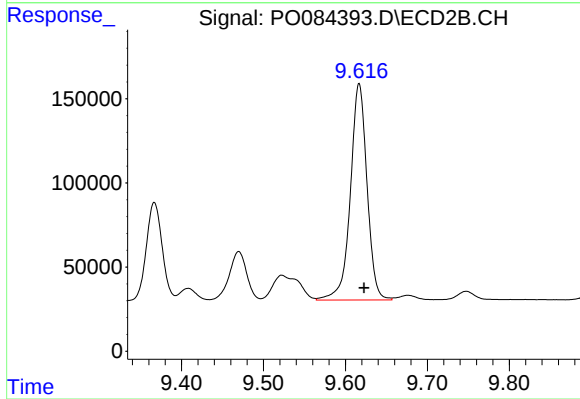
R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 820340
Conc: 413.50 ng/ml



#37 AR-1262-2

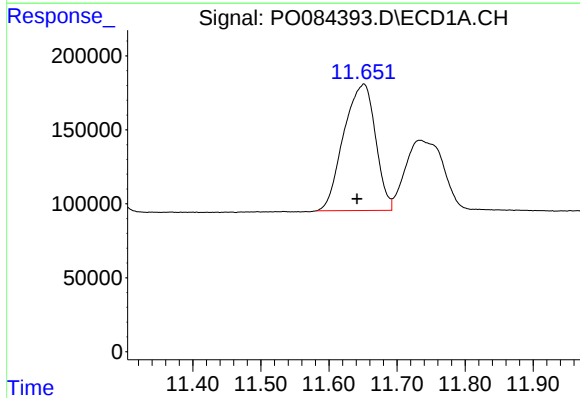
R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 4117095
Conc: 454.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



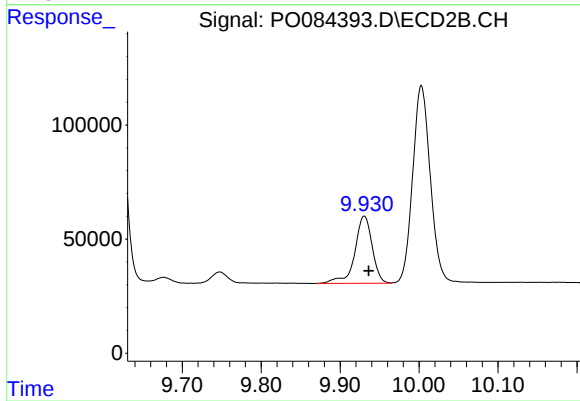
#37 AR-1262-2

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 1817256
Conc: 482.36 ng/ml



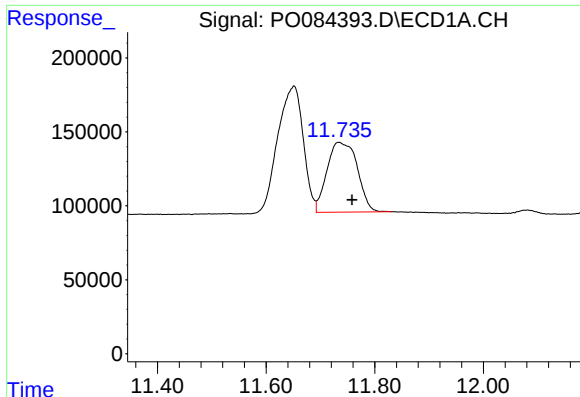
#38 AR-1262-3

R.T.: 11.651 min
Delta R.T.: 0.010 min
Response: 2772941
Conc: 418.90 ng/ml



#38 AR-1262-3

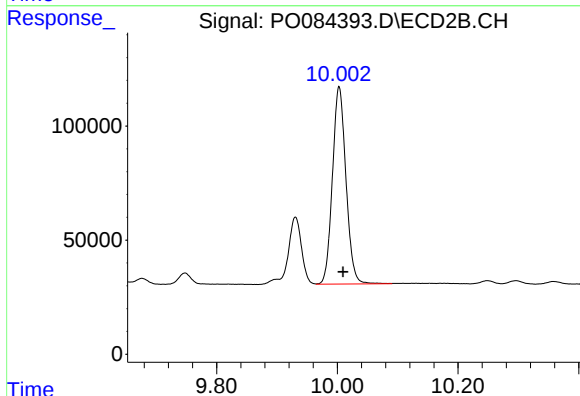
R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 450641
Conc: 283.88 ng/ml



#39 AR-1262-4

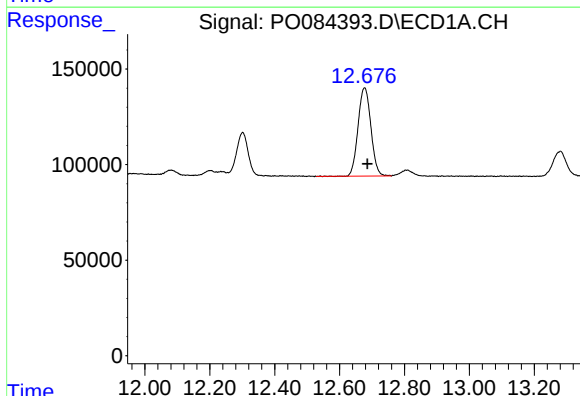
R.T.: 11.734 min
Delta R.T.: -0.024 min
Response: 1828421
Conc: 671.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



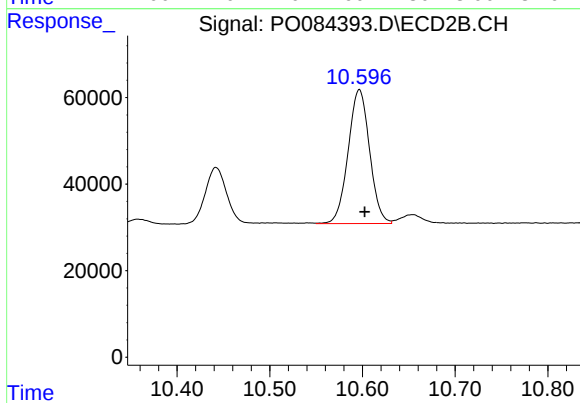
#39 AR-1262-4

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 1344002
Conc: 469.21 ng/ml



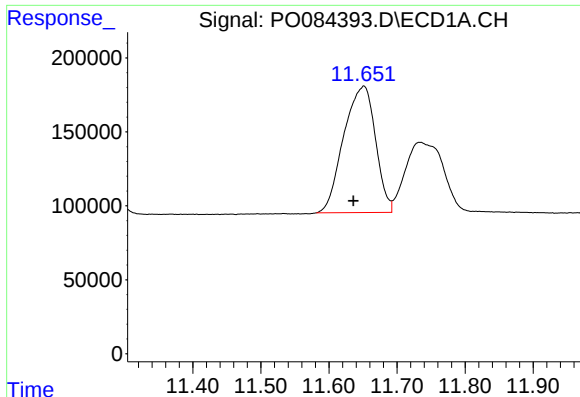
#40 AR-1262-5

R.T.: 12.677 min
Delta R.T.: -0.009 min
Response: 1265109
Conc: 346.38 ng/ml



#40 AR-1262-5

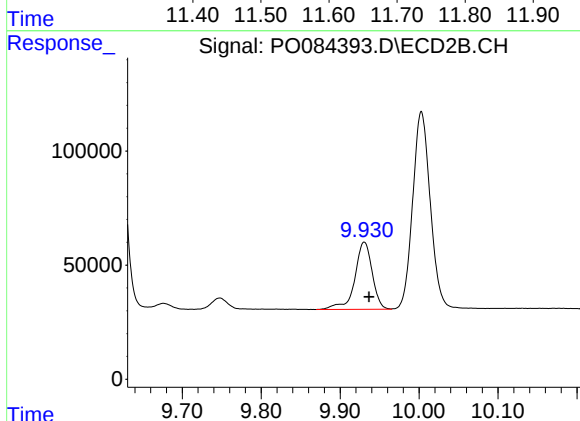
R.T.: 10.597 min
Delta R.T.: -0.006 min
Response: 497900
Conc: 349.67 ng/ml



#41 AR-1268-1

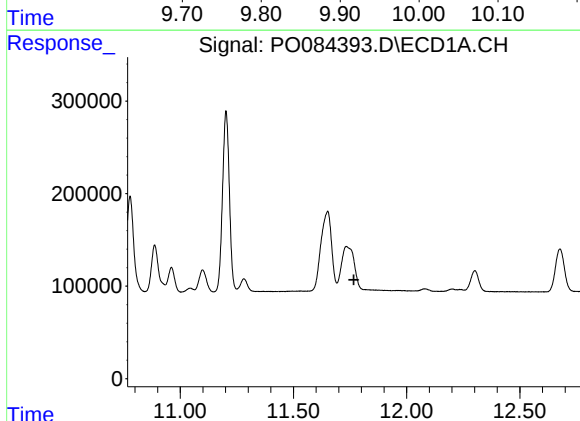
R.T.: 11.651 min
Delta R.T.: 0.015 min
Response: 2772941
Conc: 251.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



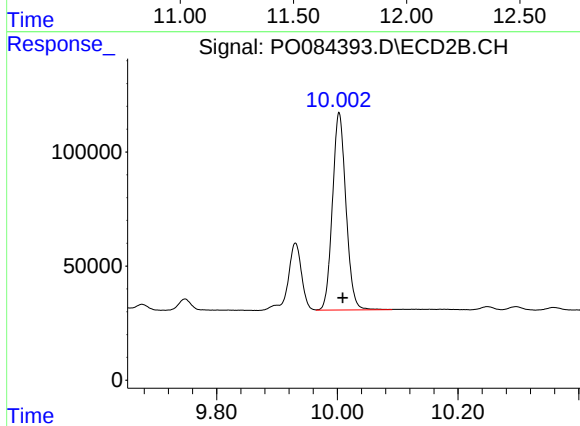
#41 AR-1268-1

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 450641
Conc: 102.66 ng/ml



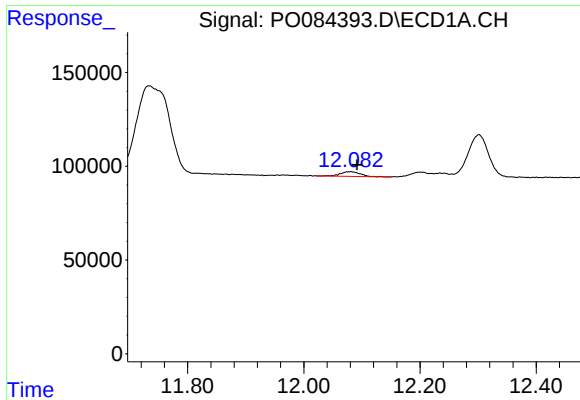
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#42 AR-1268-2

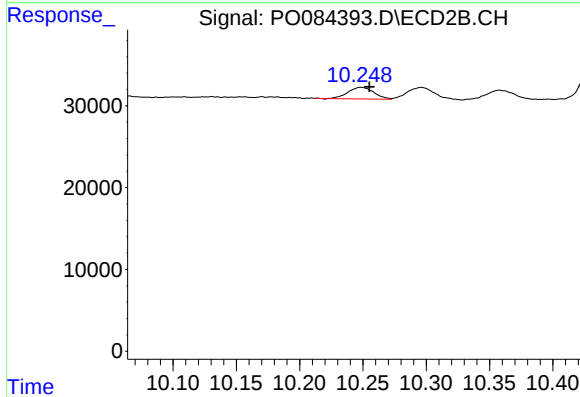
R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 1344002
Conc: 330.53 ng/ml



#43 AR-1268-3

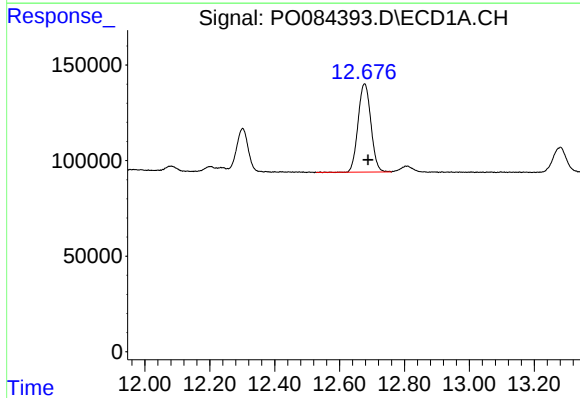
R.T.: 12.080 min
Delta R.T.: -0.011 min
Response: 58585
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



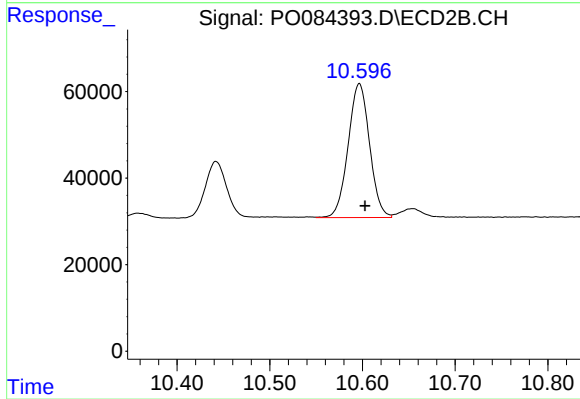
#43 AR-1268-3

R.T.: 10.248 min
Delta R.T.: -0.007 min
Response: 20337
Conc: 5.91 ng/ml



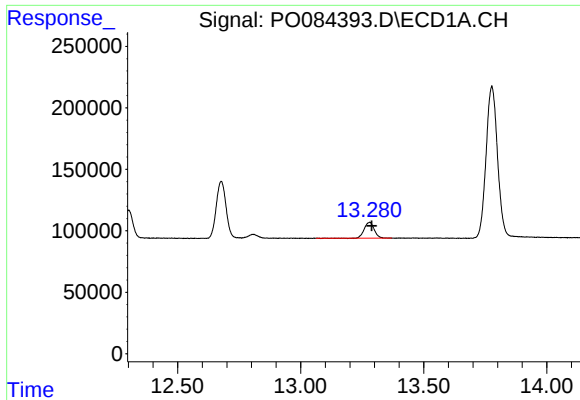
#44 AR-1268-4

R.T.: 12.677 min
Delta R.T.: -0.010 min
Response: 1265109
Conc: 316.46 ng/ml



#44 AR-1268-4

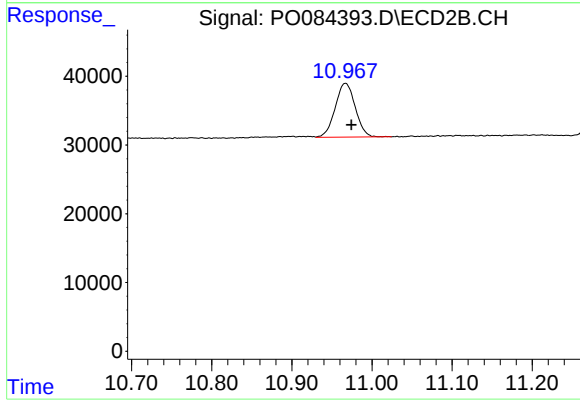
R.T.: 10.597 min
Delta R.T.: -0.006 min
Response: 497900
Conc: 318.81 ng/ml



#45 AR-1268-5

R.T.: 13.280 min
Delta R.T.: -0.009 min
Response: 361349
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.967 min
Delta R.T.: -0.008 min
Response: 135916
Conc: 11.59 ng/ml