

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 12:04
 Operator : DD\AJ
 Sample : PB133989BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.932	3.989	2475109	1298228	25.759	24.372
2)	SA Decachlor...	10.952	9.245	2439601	1317489	26.242	25.308
Target Compounds							
3)	L1 AR-1016-1	6.255	5.234	1954688	1109119	545.565	513.642
4)	L1 AR-1016-2	6.279	5.254	2718783	1547355	547.296	515.495
5)	L1 AR-1016-3	6.346	5.444	1640583	856129	554.552	534.770
6)	L1 AR-1016-4	6.453	5.496	1393849	677452	560.421	535.596
7)	L1 AR-1016-5	6.769	5.723	1317394	846477	563.225	535.271
8)	L2 AR-1221-1	5.184	4.241	240728	94632	213.308	139.685 #
9)	L2 AR-1221-2	5.282	4.341	218132	145789	264.653	284.644
10)	L2 AR-1221-3	5.369	4.429	961754	540684	364.615	348.250
11)	L3 AR-1232-1	5.369	4.429	961754	540684	460.211	435.879
12)	L3 AR-1232-2	5.960	5.254	1318626	1547355	1251.563	1196.633
13)	L3 AR-1232-3	6.279	5.444	2718783	856129	1238.513	1232.304
14)	L3 AR-1232-4	6.453	5.541	1393849	803045	1277.553	1344.113
15)	L3 AR-1232-5	6.551	5.723	1081966	846477	1434.797	1307.180
16)	L4 AR-1242-1	6.255	5.234	1954688	1109119	668.833	625.366
17)	L4 AR-1242-2	6.279	5.254	2718783	1547355	662.347	635.795
18)	L4 AR-1242-3	6.346	5.444	1640583	856129	663.068	646.532
19)	L4 AR-1242-4	6.453	5.541	1393849	803045	676.487	638.485
20)	L4 AR-1242-5	7.238	6.100	195256	704693	85.479	415.508 #
21)	L5 AR-1248-1	6.255	5.234	1954688	1109119	884.825	807.623
22)	L5 AR-1248-2	6.551	5.496	1081966	677452	376.479	366.859
23)	L5 AR-1248-3	6.769	5.541	1317394	803045	390.909	432.707
24)	L5 AR-1248-4	7.198	5.723	235294	846477	55.789	381.970 #
25)	L5 AR-1248-5	7.238	6.142	195256	114130	48.907	48.317
26)	L6 AR-1254-1	7.168	6.100	1034555	704693	251.034	194.607
27)	L6 AR-1254-2	7.398	6.259	1150438	676773	176.831	213.997
28)	L6 AR-1254-3	7.781	6.694f	588146	1257195	88.976	250.549 #
29)	L6 AR-1254-4	8.076	6.914	409751	165578	72.015	45.333 #
30)	L6 AR-1254-5	8.507	7.339	3916824	2499205	723.852	530.329 #
31)	L7 AR-1260-1	7.948	6.812	2473598	1699596	597.863	570.659
32)	L7 AR-1260-2	8.215	7.008	3451654	2296781	594.881	563.668
33)	L7 AR-1260-3	8.581	7.161	2384428	1967066	459.316	565.090
34)	L7 AR-1260-4	8.812	7.641	2409293	1470433	482.527	514.281
35)	L7 AR-1260-5	9.139	7.888	5289499	3800620	466.548	494.907
36)	L8 AR-1262-1	8.581	7.339	2384428	2499205	286.272	965.445 #
37)	L8 AR-1262-2	9.139	7.888	5289499	3800620	366.542	389.276
38)	L8 AR-1262-3	9.472f	8.172	3317894	743247	349.760	187.441 #
39)	L8 AR-1262-4	9.524f	8.233	1842503	2483844	254.787	372.292 #
40)	L8 AR-1262-5	10.208	8.730	1310627	775013	260.100	255.213
41)	L9 AR-1268-1	9.472f	8.172	3317894	743247	184.736	62.214 #

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 Acq On : 08 Jan 2021 12:04
 Operator : DD\AJ
 Sample : PB133989BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

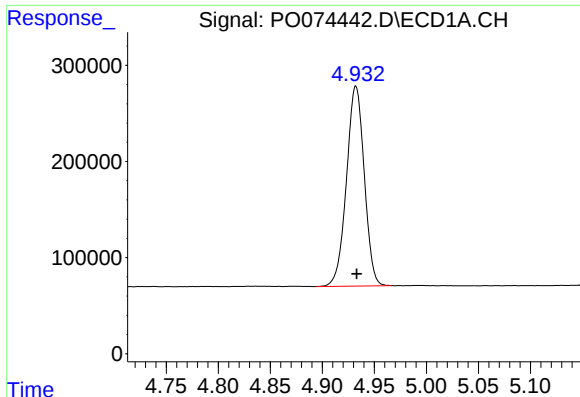
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 16:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.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	9.524f	8.233	1842503	2483844	119.482	250.219 #
43) L9	AR-1268-3	9.769	8.443	149290	63770	10.865	7.419 #
44) L9	AR-1268-4	10.208	8.730	1310627	775013	229.464	222.197
45) L9	AR-1268-5	10.620	9.006	430814	234657	10.575	9.582

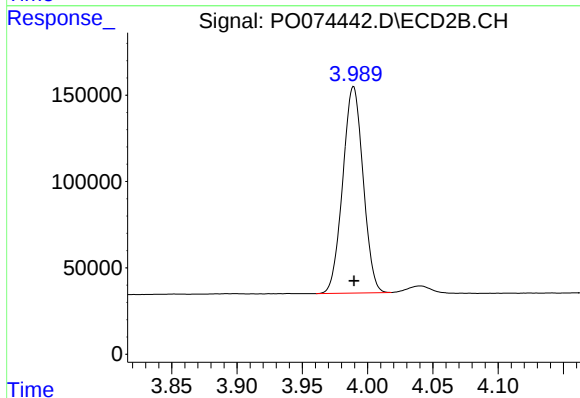
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

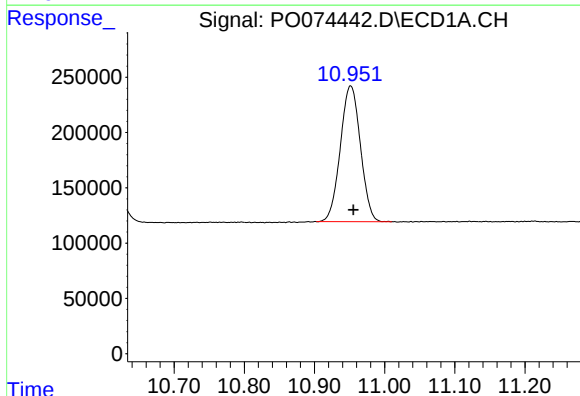
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2475109
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



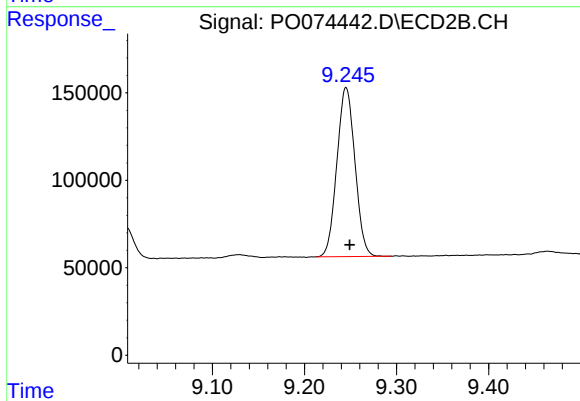
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1298228
Conc: 24.37 ng/ml



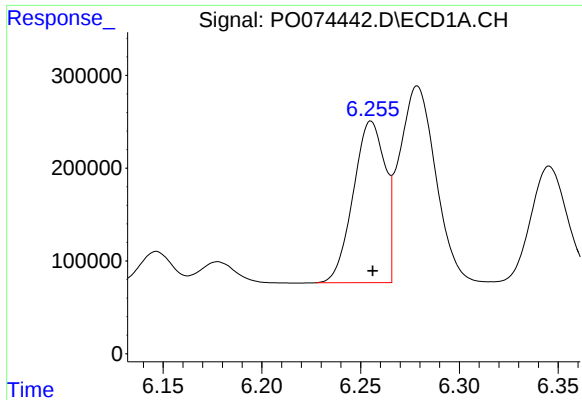
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.004 min
Response: 2439601
Conc: 26.24 ng/ml



#2 Decachlorobiphenyl

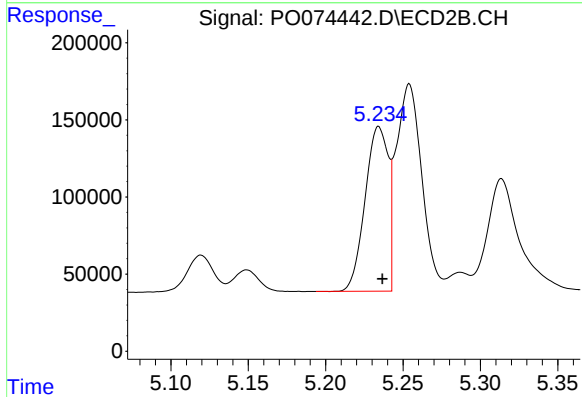
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 1317489
Conc: 25.31 ng/ml



#3 AR-1016-1

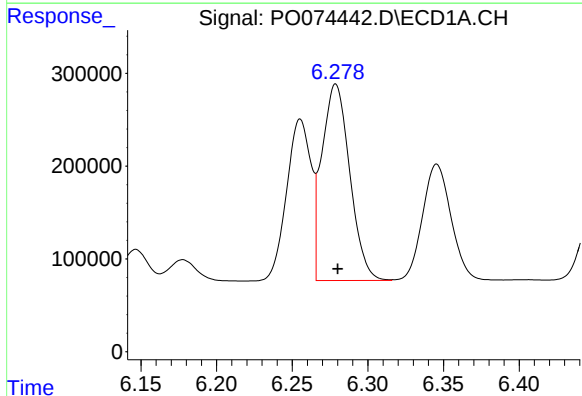
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1954688
Conc: 545.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



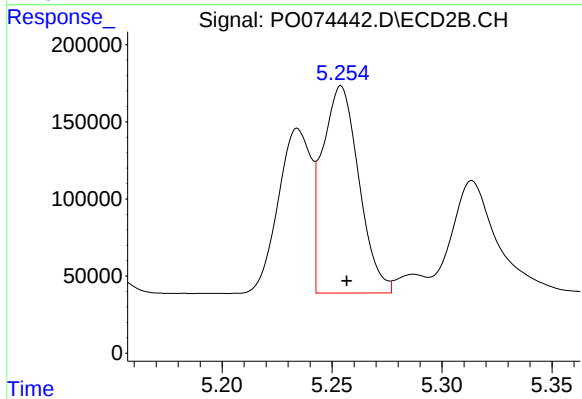
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1109119
Conc: 513.64 ng/ml



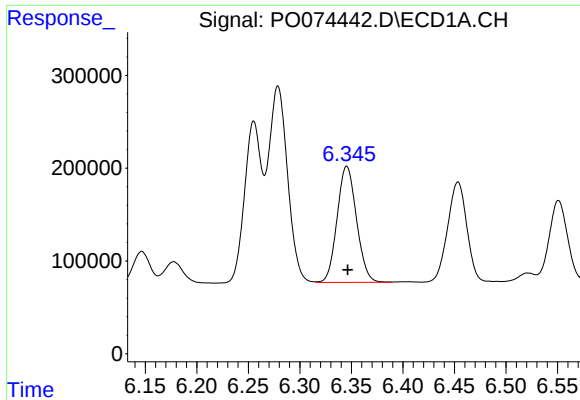
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 2718783
Conc: 547.30 ng/ml



#4 AR-1016-2

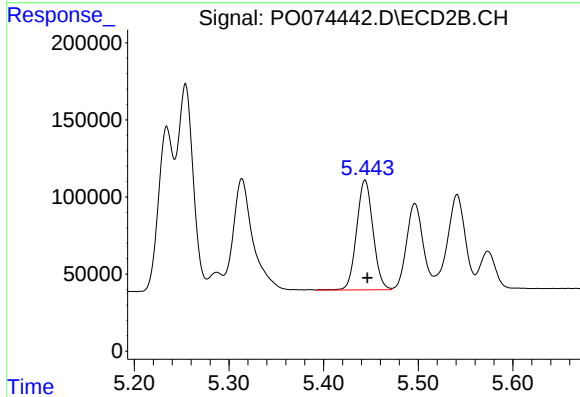
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1547355
Conc: 515.49 ng/ml



#5 AR-1016-3

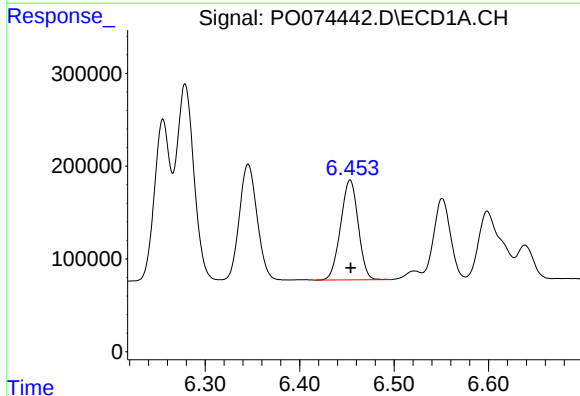
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1640583
Conc: 554.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



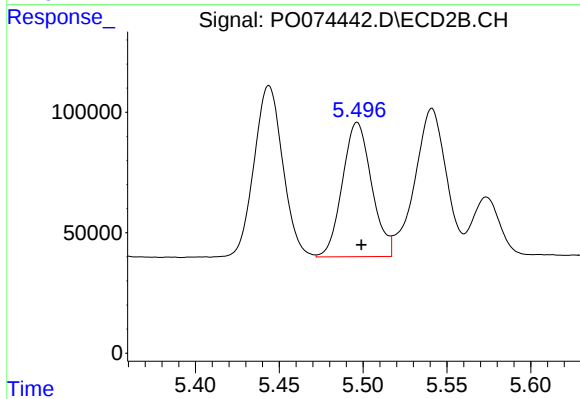
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 856129
Conc: 534.77 ng/ml



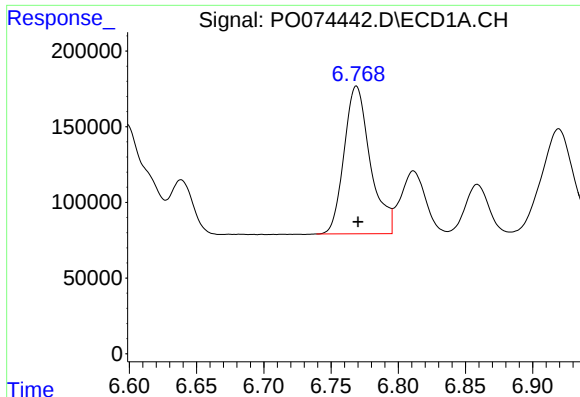
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1393849
Conc: 560.42 ng/ml



#6 AR-1016-4

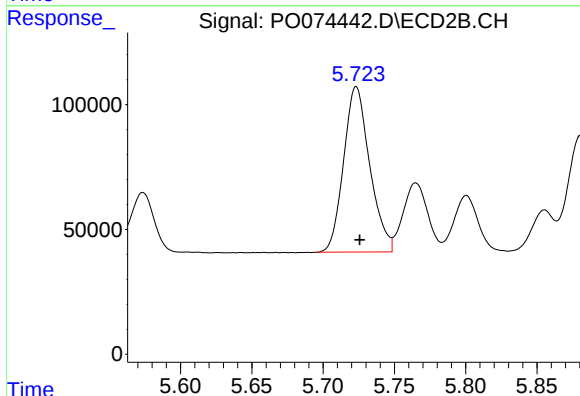
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 677452
Conc: 535.60 ng/ml



#7 AR-1016-5

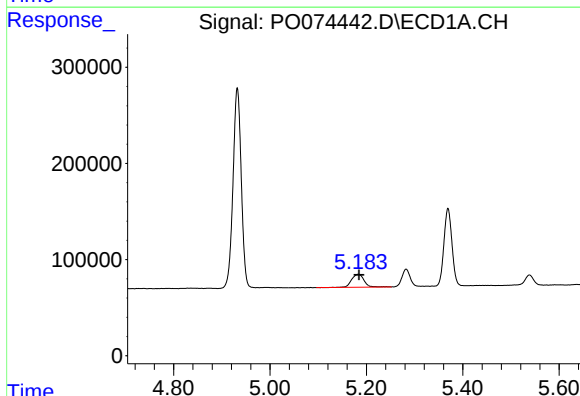
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1317394
Conc: 563.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



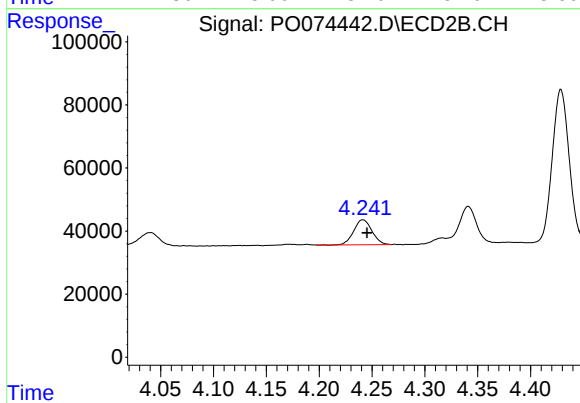
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 846477
Conc: 535.27 ng/ml



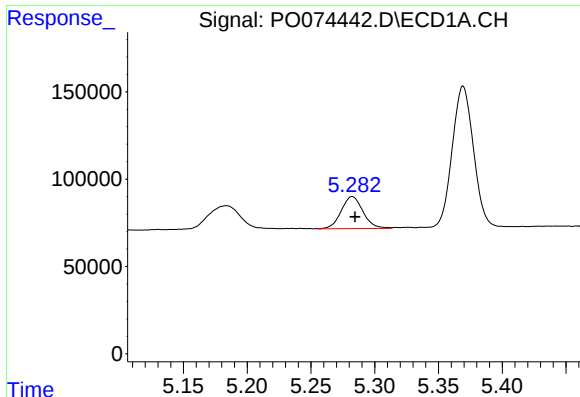
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 240728
Conc: 213.31 ng/ml



#8 AR-1221-1

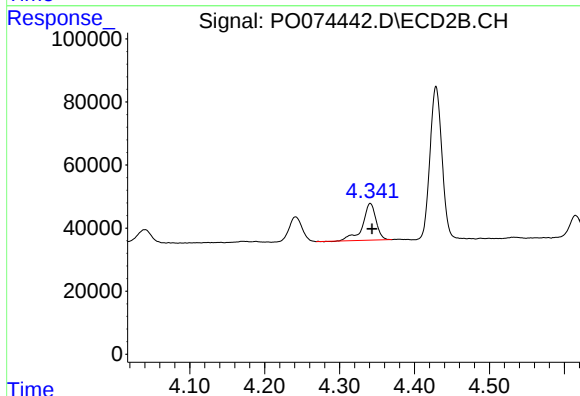
R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 94632
Conc: 139.68 ng/ml



#9 AR-1221-2

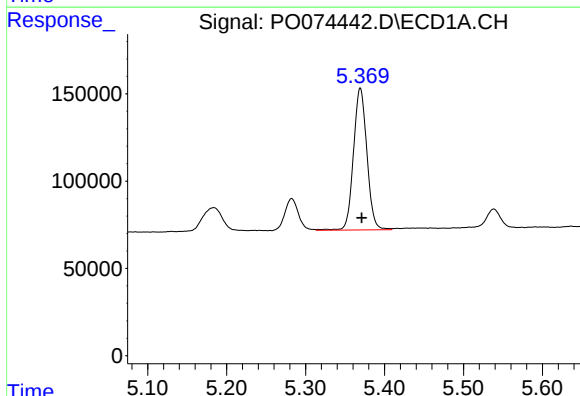
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 218132
Conc: 264.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



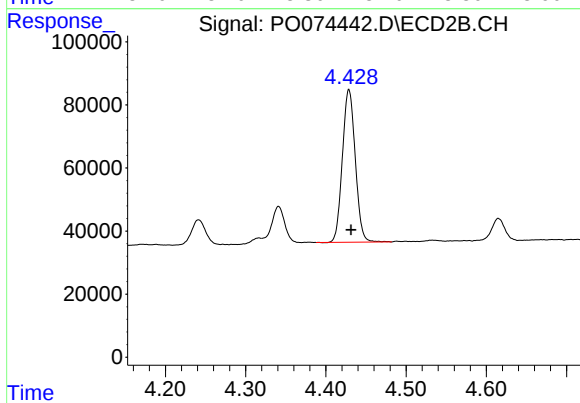
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 145789
Conc: 284.64 ng/ml



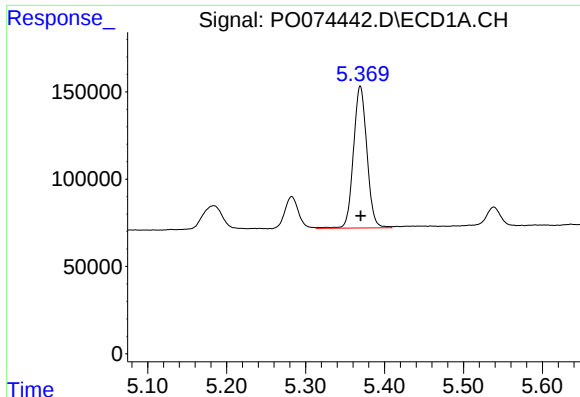
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 961754
Conc: 364.62 ng/ml



#10 AR-1221-3

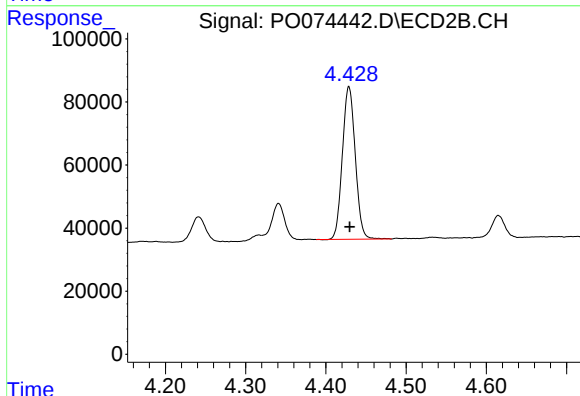
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 540684
Conc: 348.25 ng/ml



#11 AR-1232-1

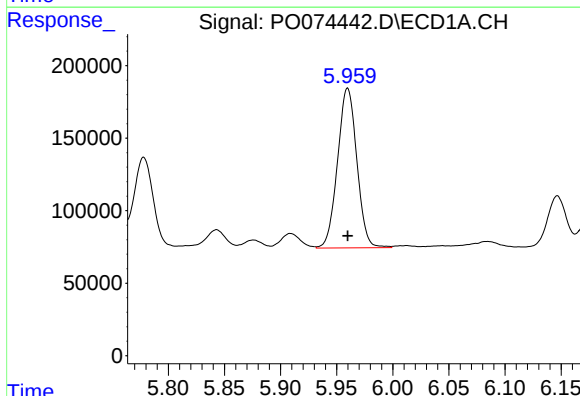
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 961754
Conc: 460.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



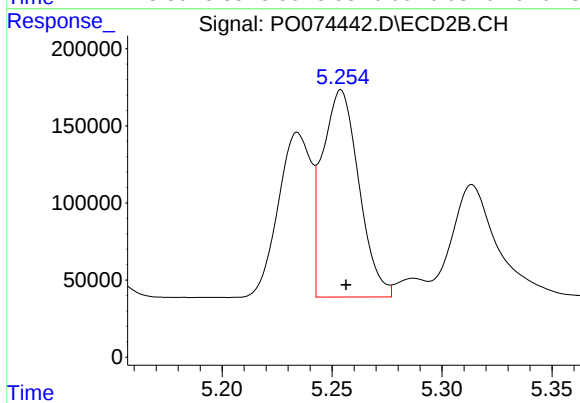
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 540684
Conc: 435.88 ng/ml



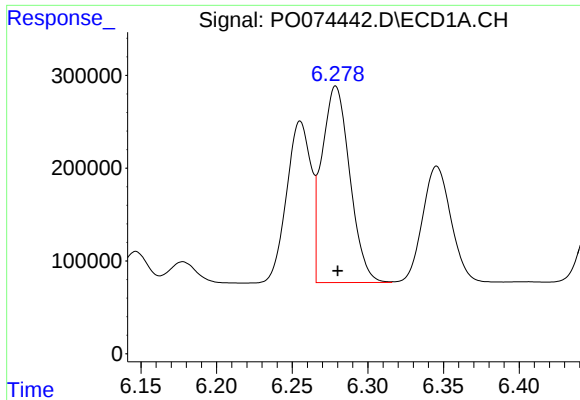
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1318626
Conc: 1251.56 ng/ml



#12 AR-1232-2

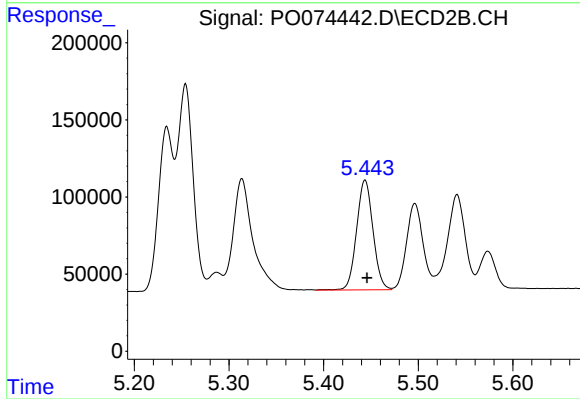
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1547355
Conc: 1196.63 ng/ml



#13 AR-1232-3

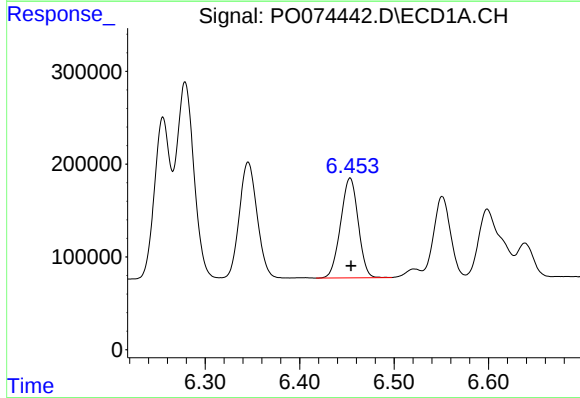
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 2718783
Conc: 1238.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



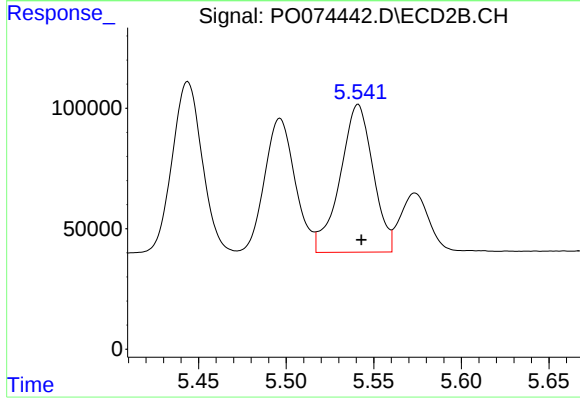
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 856129
Conc: 1232.30 ng/ml



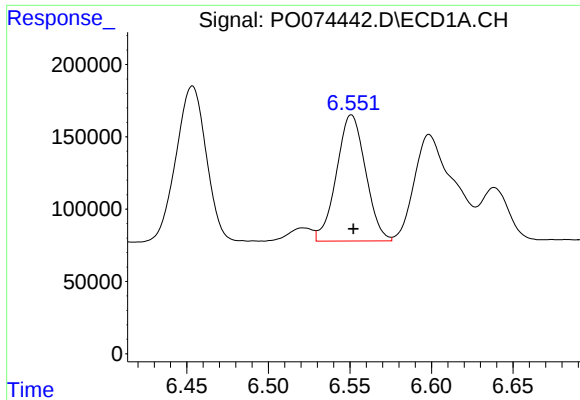
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1393849
Conc: 1277.55 ng/ml



#14 AR-1232-4

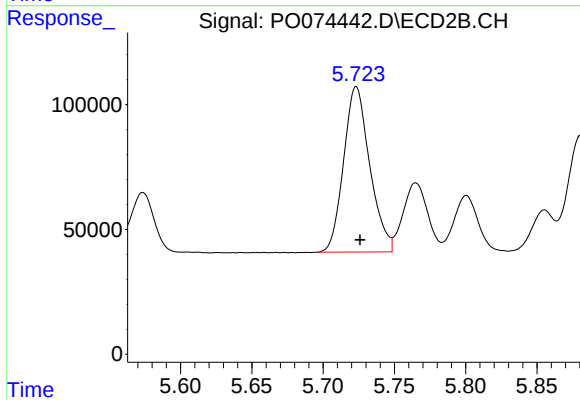
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 803045
Conc: 1344.11 ng/ml



#15 AR-1232-5

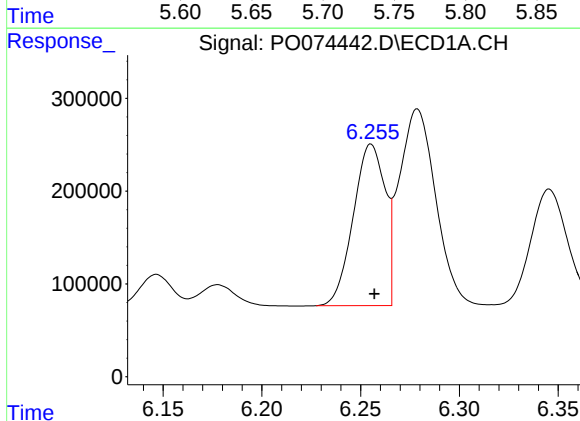
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 1081966
Conc: 1434.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



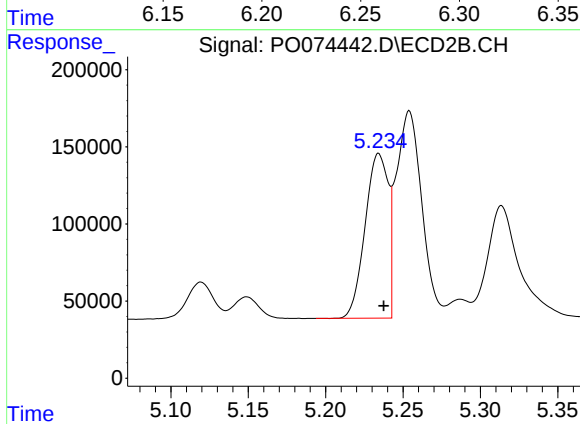
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 846477
Conc: 1307.18 ng/ml



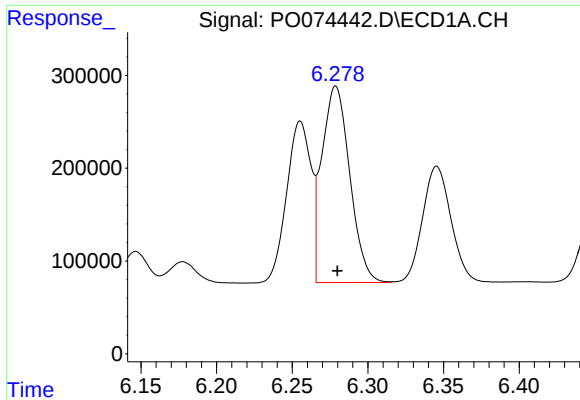
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 1954688
Conc: 668.83 ng/ml



#16 AR-1242-1

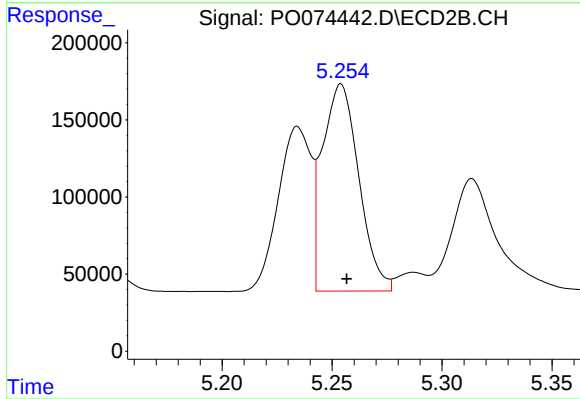
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 1109119
Conc: 625.37 ng/ml



#17 AR-1242-2

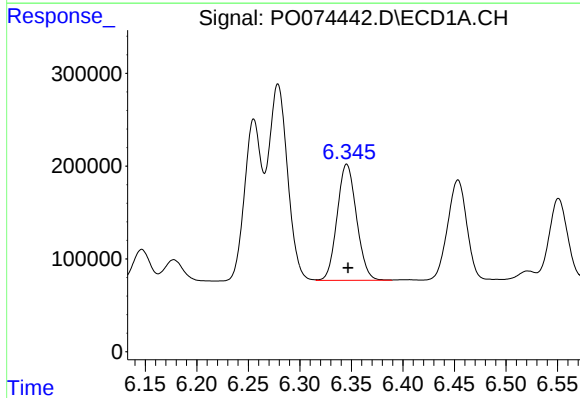
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 2718783
Conc: 662.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



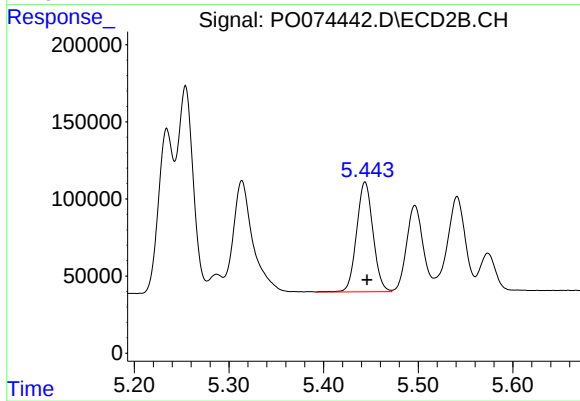
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1547355
Conc: 635.80 ng/ml



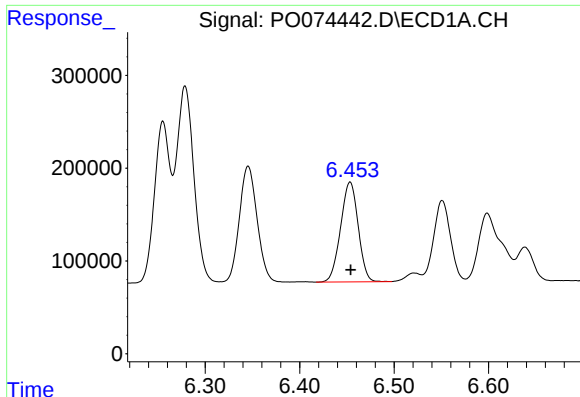
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 1640583
Conc: 663.07 ng/ml



#18 AR-1242-3

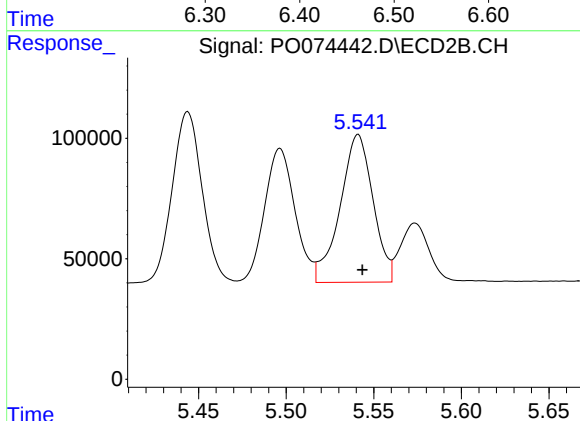
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 856129
Conc: 646.53 ng/ml



#19 AR-1242-4

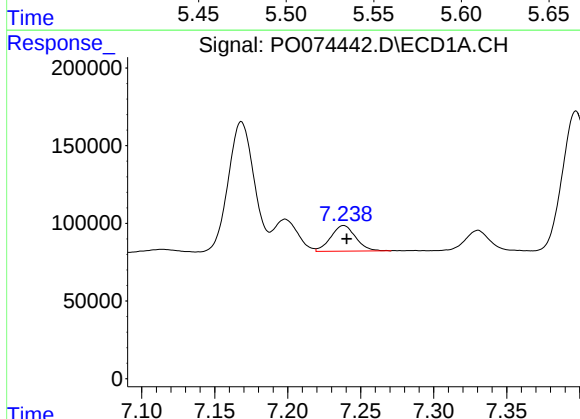
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1393849
Conc: 676.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



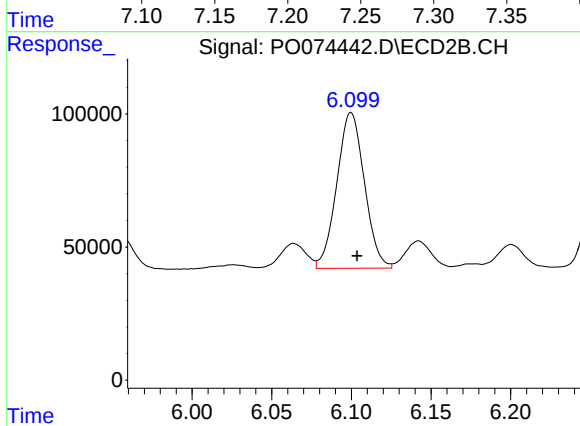
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 803045
Conc: 638.48 ng/ml



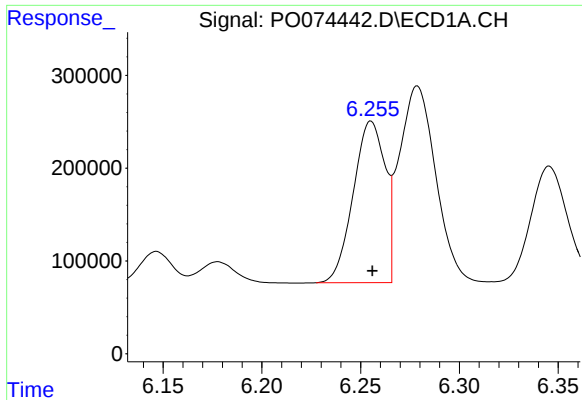
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 195256
Conc: 85.48 ng/ml



#20 AR-1242-5

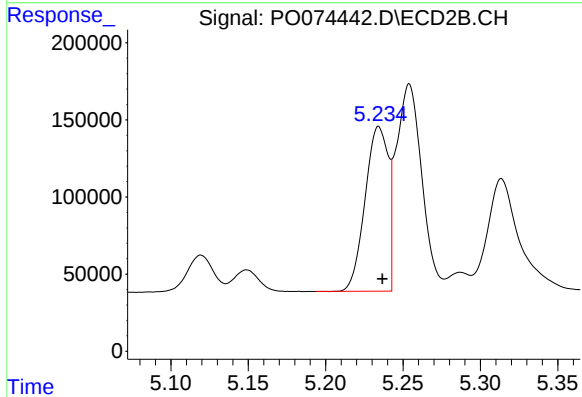
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 704693
Conc: 415.51 ng/ml



#21 AR-1248-1

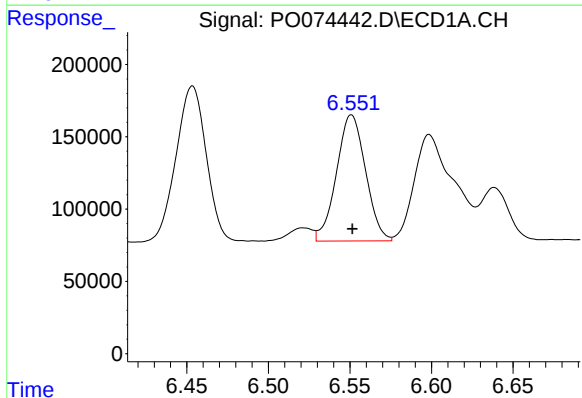
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1954688
Conc: 884.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



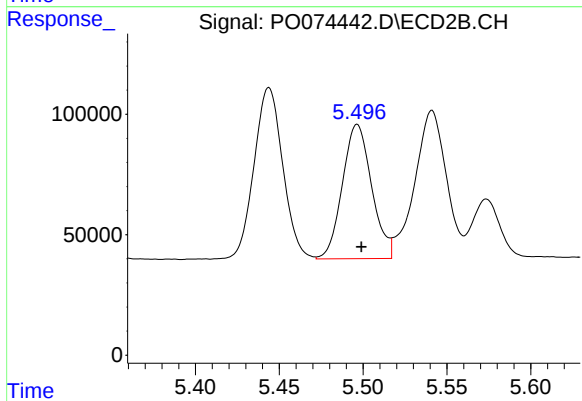
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1109119
Conc: 807.62 ng/ml



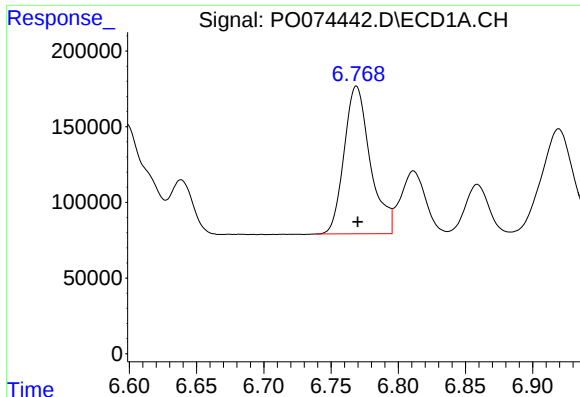
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1081966
Conc: 376.48 ng/ml



#22 AR-1248-2

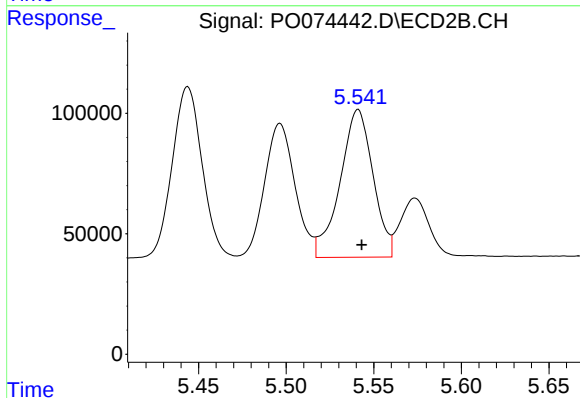
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 677452
Conc: 366.86 ng/ml



#23 AR-1248-3

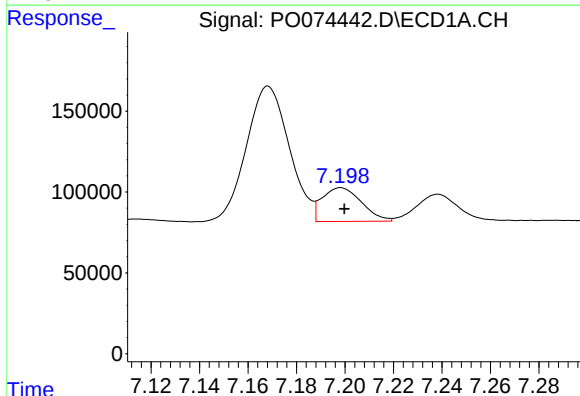
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1317394
Conc: 390.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



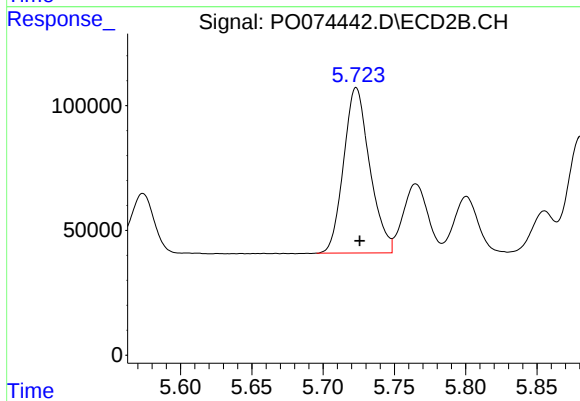
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 803045
Conc: 432.71 ng/ml



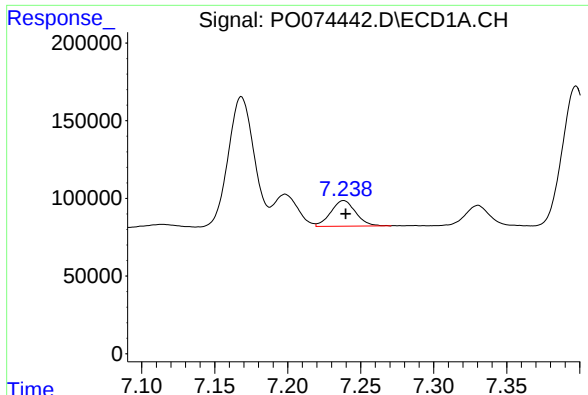
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 235294
Conc: 55.79 ng/ml



#24 AR-1248-4

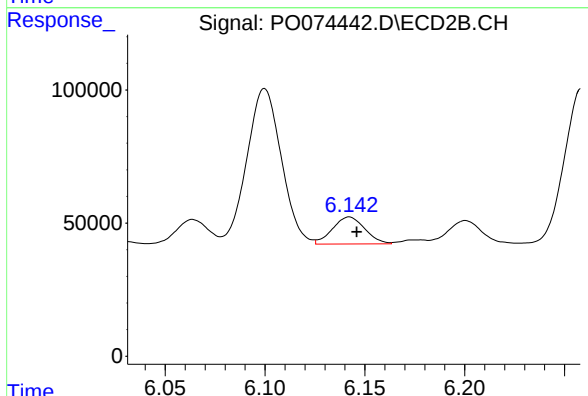
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 846477
Conc: 381.97 ng/ml



#25 AR-1248-5

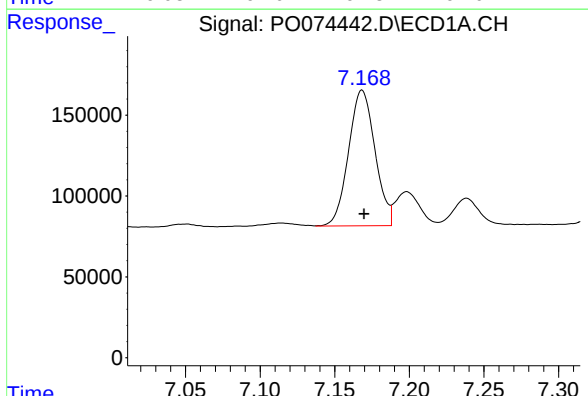
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 195256
Conc: 48.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



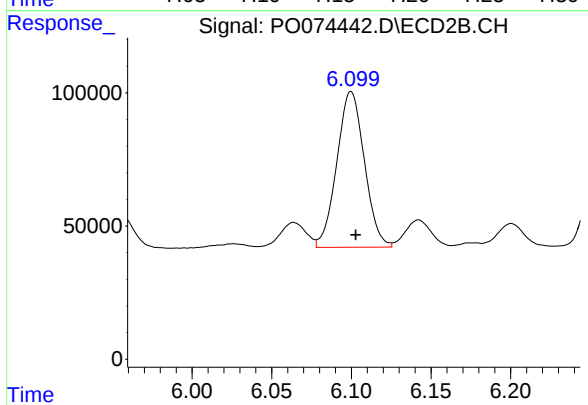
#25 AR-1248-5

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 114130
Conc: 48.32 ng/ml



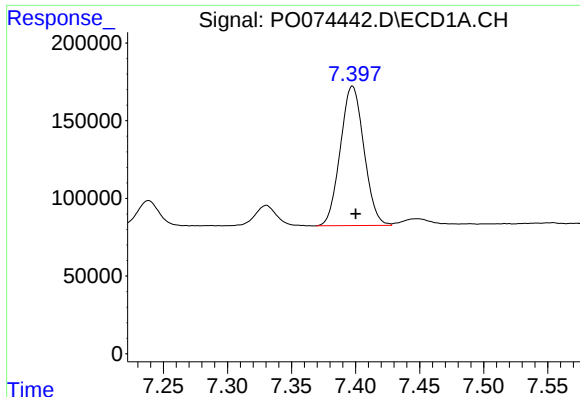
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 1034555
Conc: 251.03 ng/ml



#26 AR-1254-1

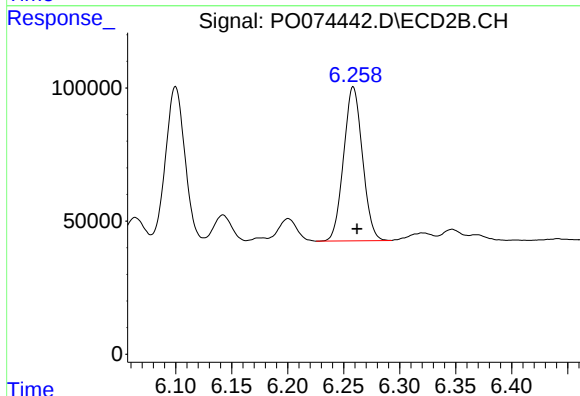
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 704693
Conc: 194.61 ng/ml



#27 AR-1254-2

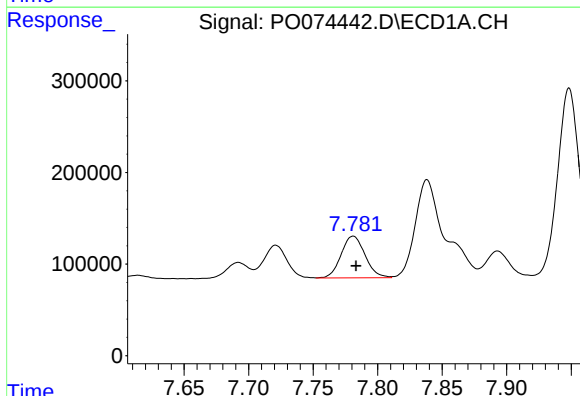
R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 1150438
Conc: 176.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



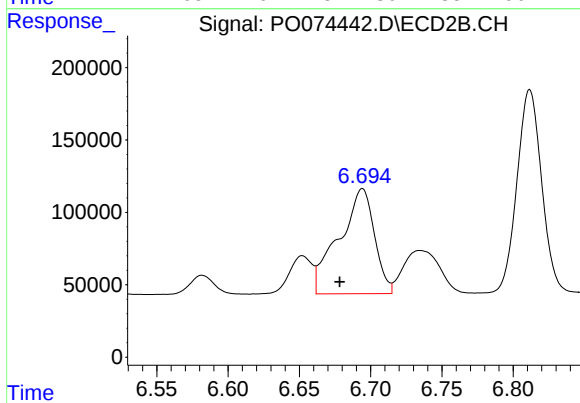
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 676773
Conc: 214.00 ng/ml



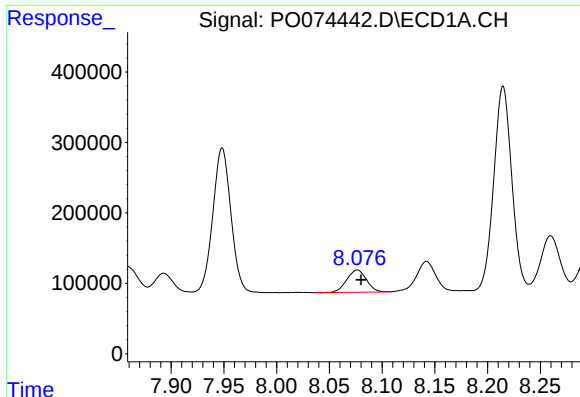
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 588146
Conc: 88.98 ng/ml



#28 AR-1254-3

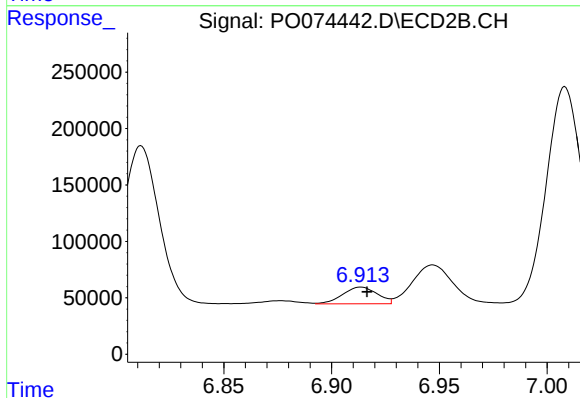
R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 1257195
Conc: 250.55 ng/ml



#29 AR-1254-4

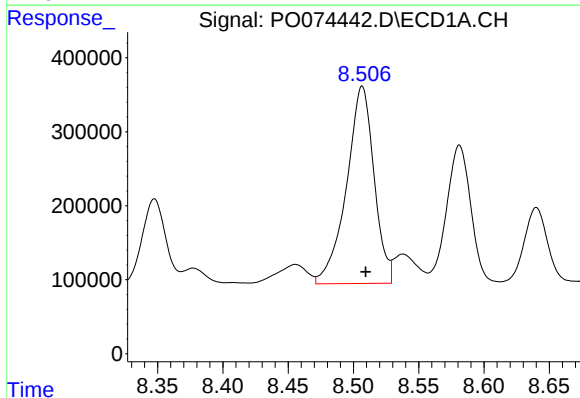
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 409751
Conc: 72.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



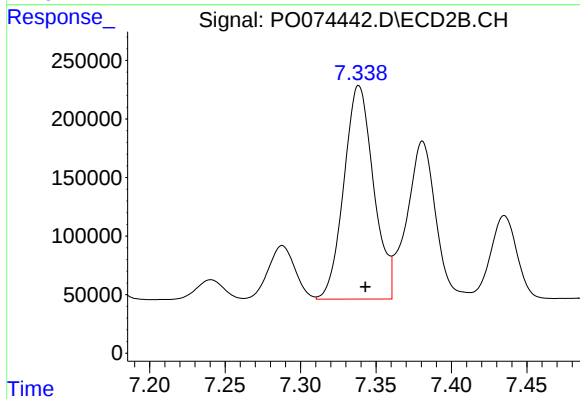
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 165578
Conc: 45.33 ng/ml



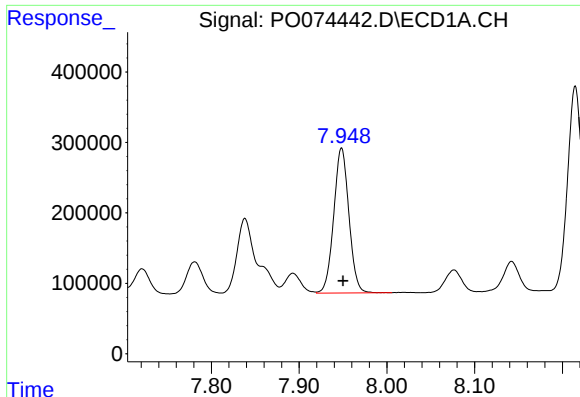
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 3916824
Conc: 723.85 ng/ml



#30 AR-1254-5

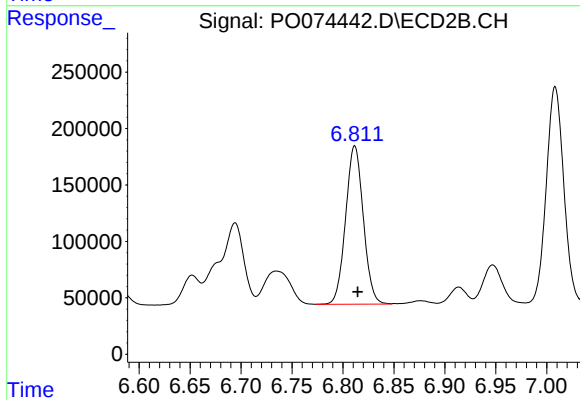
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2499205
Conc: 530.33 ng/ml



#31 AR-1260-1

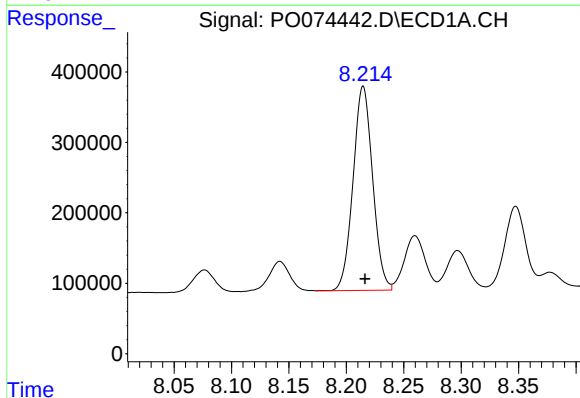
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 2473598
Conc: 597.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



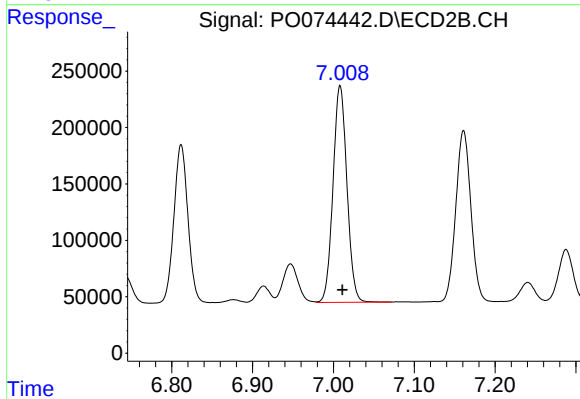
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 1699596
Conc: 570.66 ng/ml



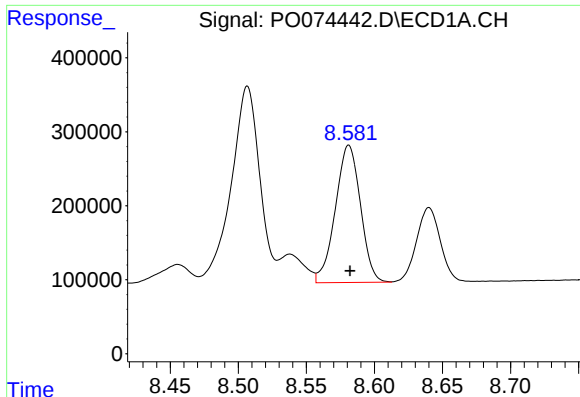
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 3451654
Conc: 594.88 ng/ml



#32 AR-1260-2

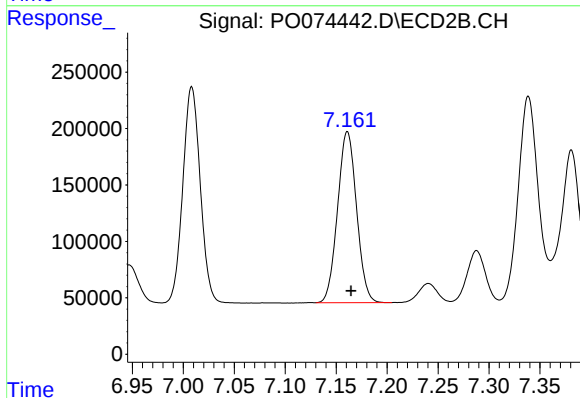
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 2296781
Conc: 563.67 ng/ml



#33 AR-1260-3

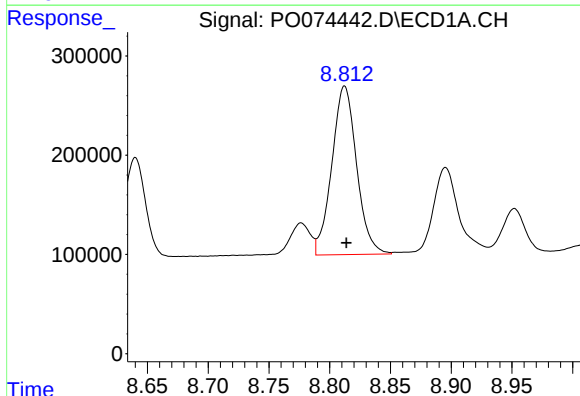
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2384428
Conc: 459.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



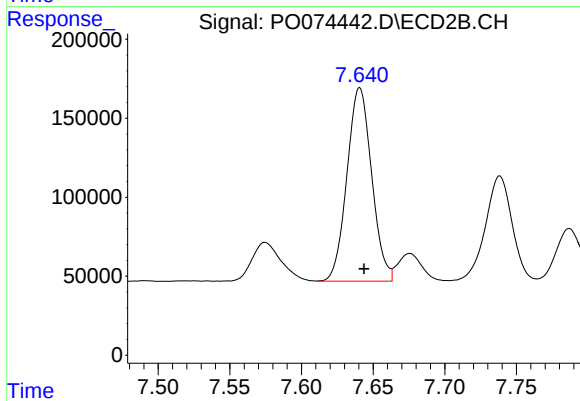
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1967066
Conc: 565.09 ng/ml



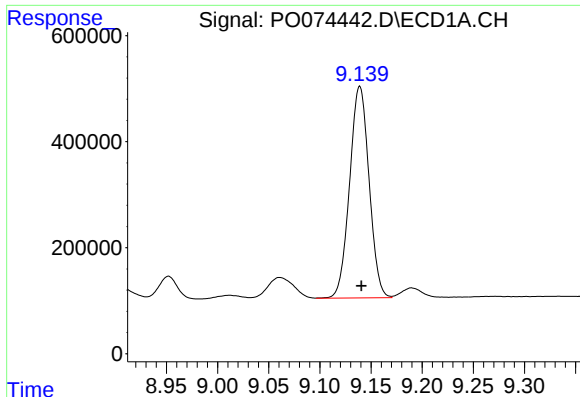
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 2409293
Conc: 482.53 ng/ml



#34 AR-1260-4

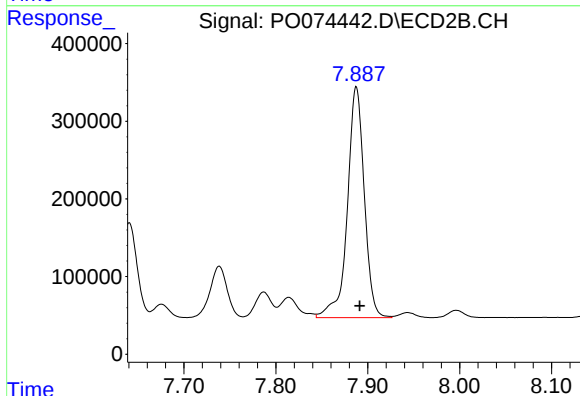
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1470433
Conc: 514.28 ng/ml



#35 AR-1260-5

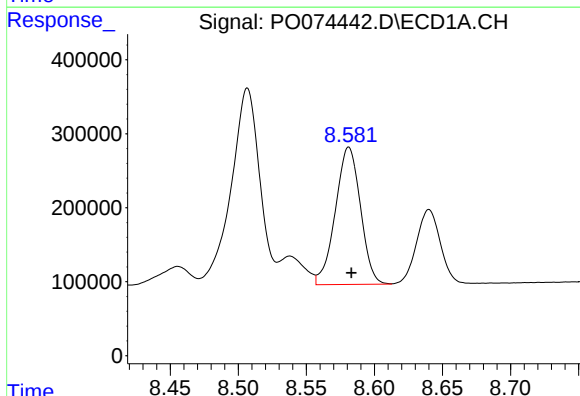
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 5289499
Conc: 466.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



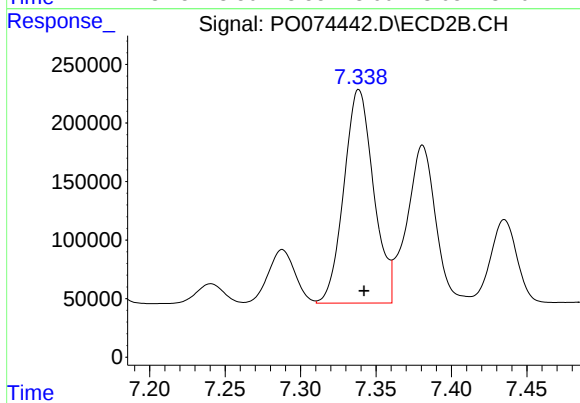
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 3800620
Conc: 494.91 ng/ml



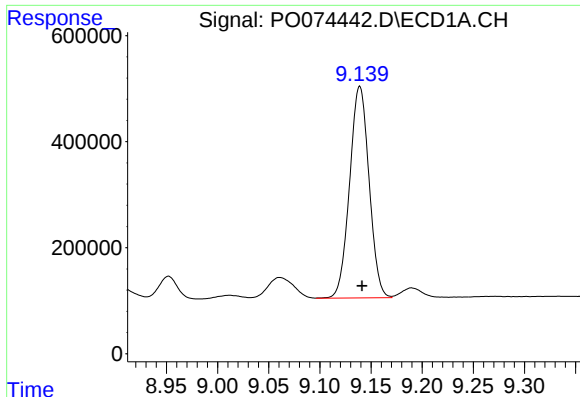
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 2384428
Conc: 286.27 ng/ml



#36 AR-1262-1

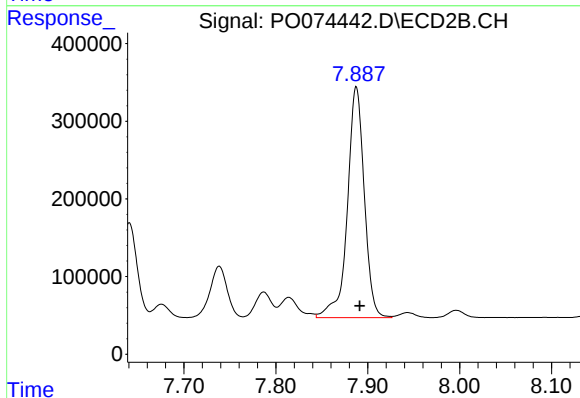
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2499205
Conc: 965.44 ng/ml



#37 AR-1262-2

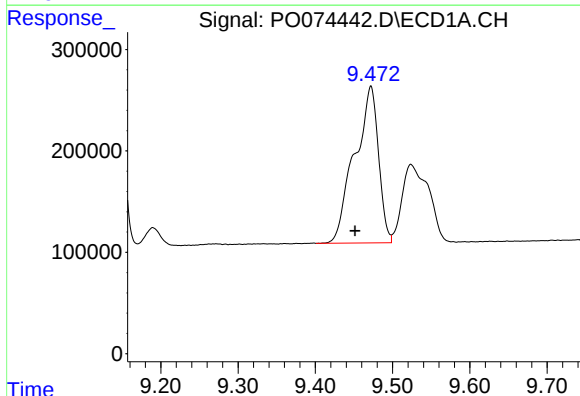
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 5289499
Conc: 366.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



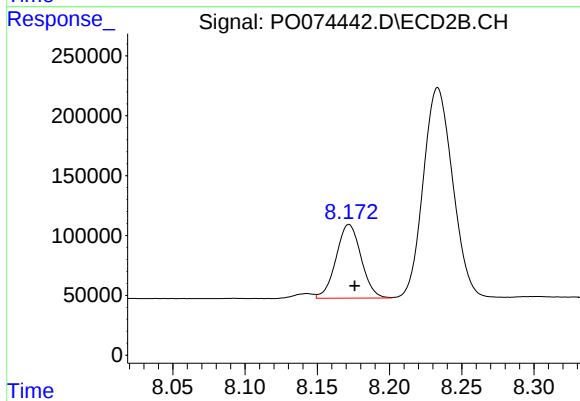
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 3800620
Conc: 389.28 ng/ml



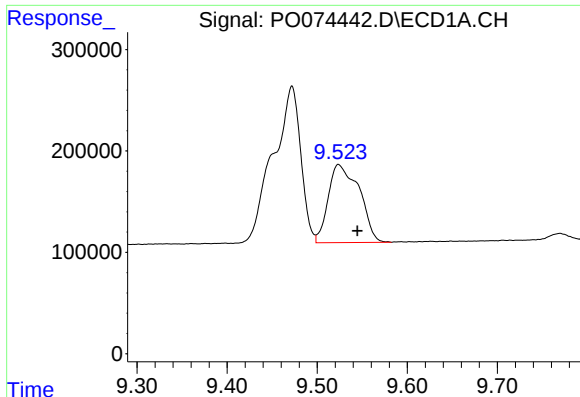
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 3317894
Conc: 349.76 ng/ml



#38 AR-1262-3

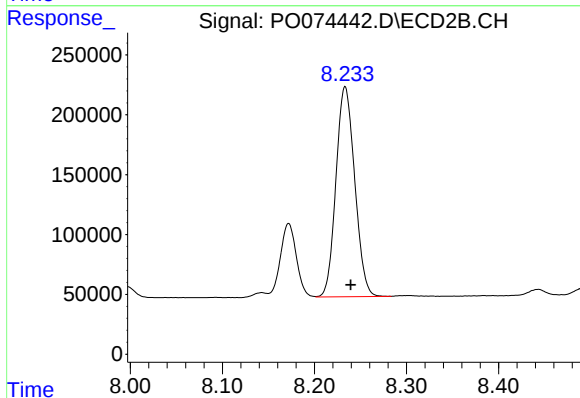
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 743247
Conc: 187.44 ng/ml



#39 AR-1262-4

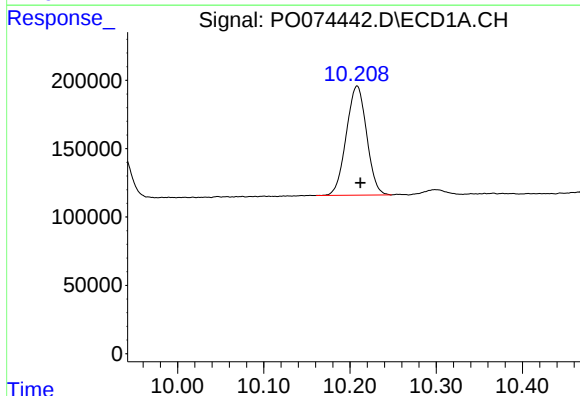
R.T.: 9.524 min
Delta R.T.: -0.021 min
Response: 1842503
Conc: 254.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



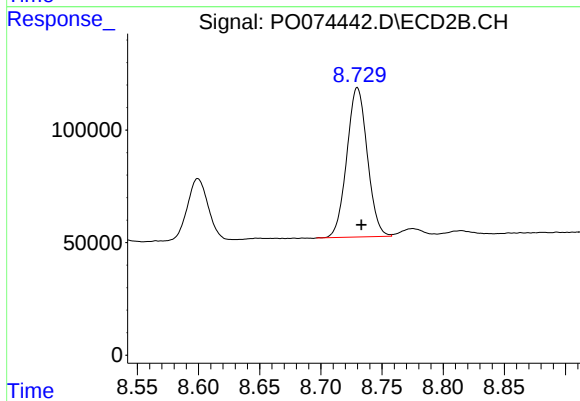
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 2483844
Conc: 372.29 ng/ml



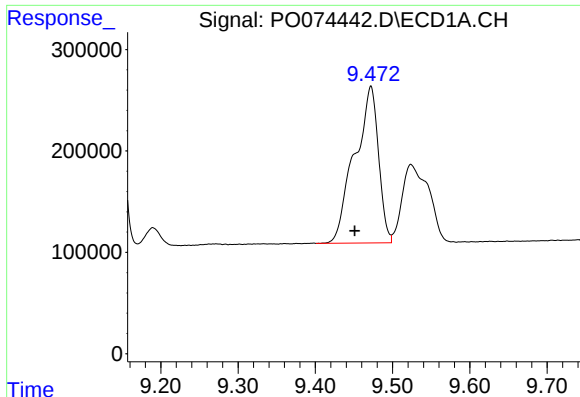
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 1310627
Conc: 260.10 ng/ml



#40 AR-1262-5

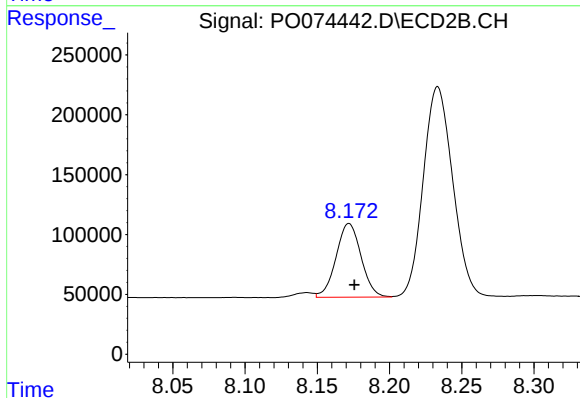
R.T.: 8.730 min
Delta R.T.: -0.003 min
Response: 775013
Conc: 255.21 ng/ml



#41 AR-1268-1

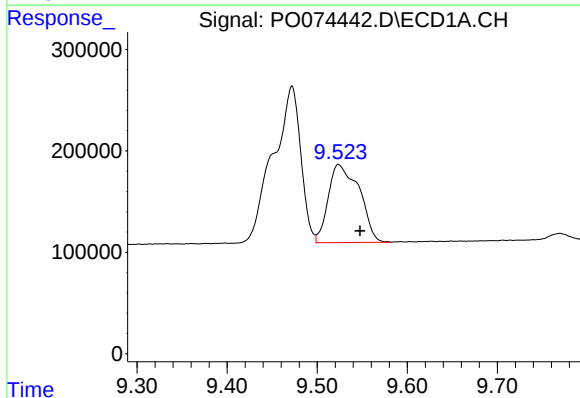
R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 3317894
Conc: 184.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



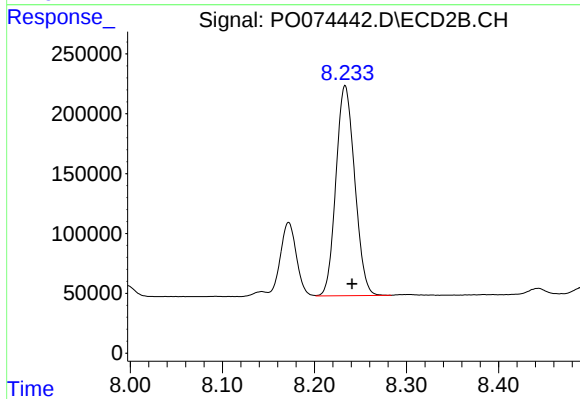
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 743247
Conc: 62.21 ng/ml



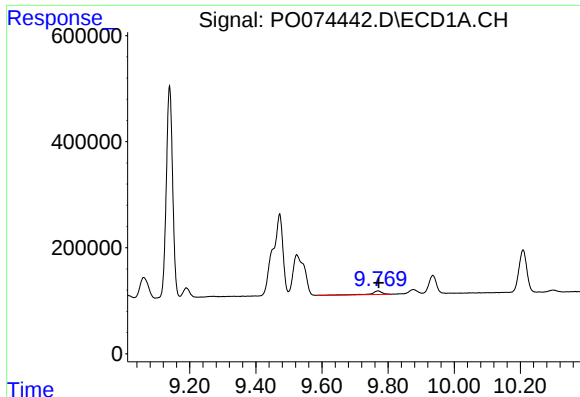
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.024 min
Response: 1842503
Conc: 119.48 ng/ml



#42 AR-1268-2

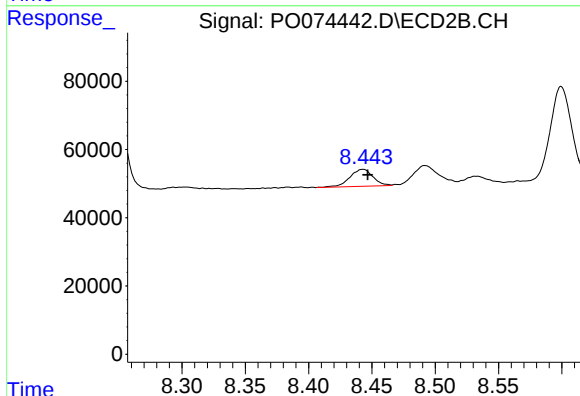
R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 2483844
Conc: 250.22 ng/ml



#43 AR-1268-3

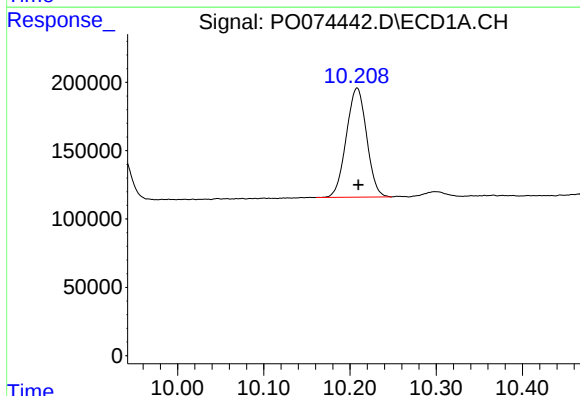
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 149290
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



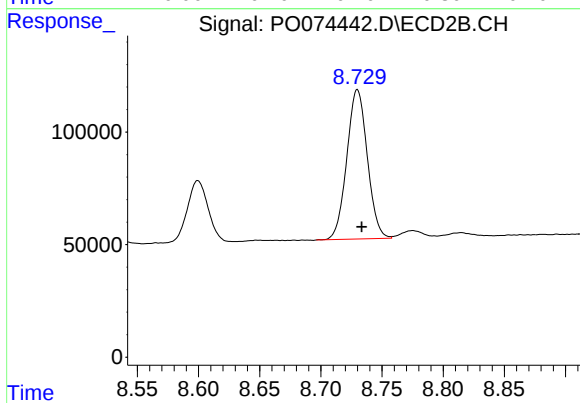
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 63770
Conc: 7.42 ng/ml



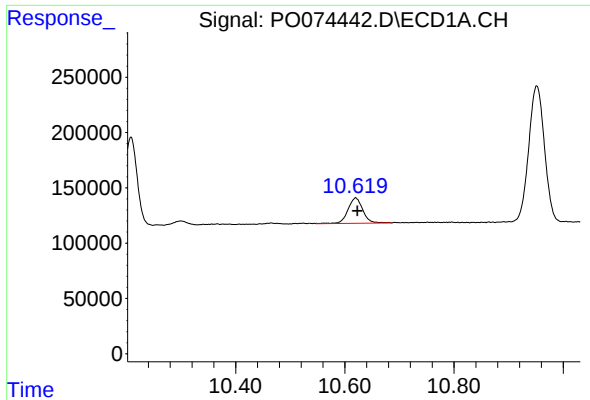
#44 AR-1268-4

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 1310627
Conc: 229.46 ng/ml



#44 AR-1268-4

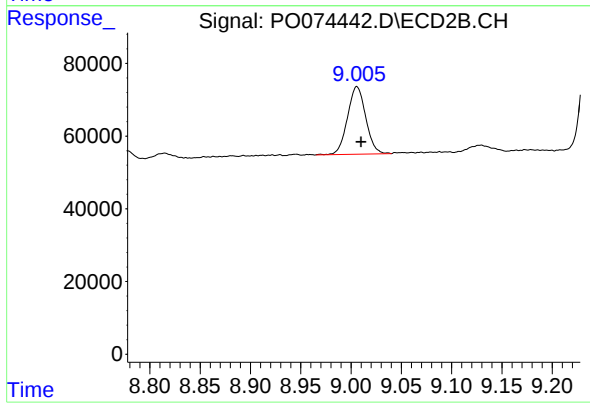
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 775013
Conc: 222.20 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 430814
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 234657
Conc: 9.58 ng/ml