

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 14:37
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:26:36 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...	4.944	3.990	5081351	2783510	52.883	52.255
2)	SA Decachlor...	10.964	9.248	4539379	2388614	48.829	45.884
Target Compounds							
3)	L1 AR-1016-1	6.266	5.236	1899515	1120422	530.166	518.876
4)	L1 AR-1016-2	6.290	5.256	2651373	1549924	533.726	516.351
5)	L1 AR-1016-3	6.357	5.446	1596602	842623	539.685	526.334
6)	L1 AR-1016-4	6.464	5.497	1292317	684426	519.599	541.109
7)	L1 AR-1016-5	6.780	5.725	1200860	836878	513.404	529.201
8)	L2 AR-1221-1	5.190	4.242	163633	103839	144.994	153.276
9)	L2 AR-1221-2	5.294	4.342	252617	149498	306.493	291.886
10)	L2 AR-1221-3	5.381	4.430	906256	546440	343.575	351.958
11)	L3 AR-1232-1	5.381	4.430	906256	546440	433.654	440.520
12)	L3 AR-1232-2	5.970	5.256	1183681	1549924	1123.481	1198.621
13)	L3 AR-1232-3	6.290	5.446	2651373	842623	1207.805	1212.864
14)	L3 AR-1232-4	6.464	5.542	1292317	799514	1184.492	1338.202
15)	L3 AR-1232-5	6.562	5.725	988981	836878	1311.490	1292.358
16)	L4 AR-1242-1	6.266	5.236	1899515	1120422	649.955	631.739
17)	L4 AR-1242-2	6.290	5.256	2651373	1549924	645.925	636.851
18)	L4 AR-1242-3	6.357	5.446	1596602	842623	645.293	636.333
19)	L4 AR-1242-4	6.464	5.542	1292317	799514	627.210	635.677
20)	L4 AR-1242-5	7.249	6.101	199008	621918	87.122	366.702 #
21)	L5 AR-1248-1	6.266	5.236	1899515	1120422	859.850	815.854
22)	L5 AR-1248-2	6.562	5.497	988981	684426	344.125	370.635
23)	L5 AR-1248-3	6.780	5.542	1200860	799514	356.330	430.804
24)	L5 AR-1248-4	7.209	5.725	244111	836878	57.880	377.639 #
25)	L5 AR-1248-5	7.249	6.144	199008	112017	49.846	47.423
26)	L6 AR-1254-1	7.179	6.101	839056	621918	203.596	171.748
27)	L6 AR-1254-2	7.408	6.260	900122	564116	138.356	178.375 #
28)	L6 AR-1254-3	7.791	6.696f	568088	1160554	85.941	231.289 #
29)	L6 AR-1254-4	8.087	6.915	412793	195115	72.550	53.419 #
30)	L6 AR-1254-5	8.516	7.341	3037935	1954443	561.428	414.731 #
31)	L7 AR-1260-1	7.958	6.814	2118663	1476201	512.076	495.652
32)	L7 AR-1260-2	8.225	7.010	2855288	1982477	492.099	486.533
33)	L7 AR-1260-3	8.591	7.163	2401434	1636271	462.591	470.060
34)	L7 AR-1260-4	8.822	7.643	2297114	1374126	460.060	480.598
35)	L7 AR-1260-5	9.149	7.890	5309568	3537808	468.318	460.684
36)	L8 AR-1262-1	8.591	7.341	2401434	1954443	288.314	755.003 #
37)	L8 AR-1262-2	9.149	7.890	5309568	3537808	367.933	362.357
38)	L8 AR-1262-3	9.460	8.175	1216435	877470	128.232	221.292 #
39)	L8 AR-1262-4	9.535	8.236	2069280	2457510	286.147	368.345 #
40)	L8 AR-1262-5	10.219	8.732	1550110	895518	307.626	294.895
41)	L9 AR-1268-1	9.460	8.175	1216435	877470	67.729	73.449

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 Acq On : 07 Jan 2021 14:37
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

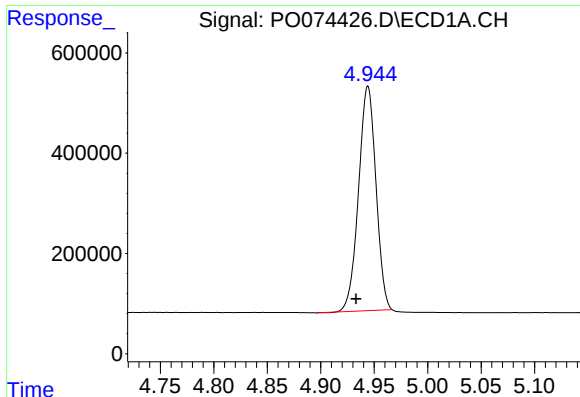
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:26:36 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	9.535	8.236	2069280	2457510	134.188	247.566 #
43) L9	AR-1268-3	9.782	8.444	80637	48477	5.869	5.640
44) L9	AR-1268-4	10.219	8.732	1550110	895518	271.393	256.745
45) L9	AR-1268-5	10.632	9.008	445768	218459	10.942	8.921

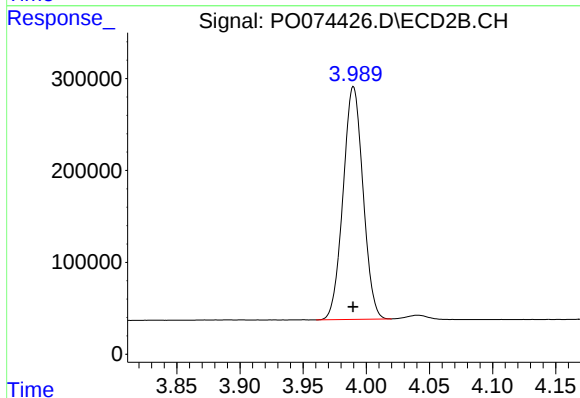
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

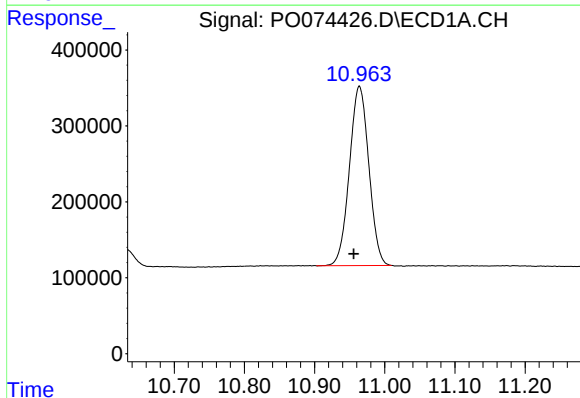
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 5081351
Conc: 52.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



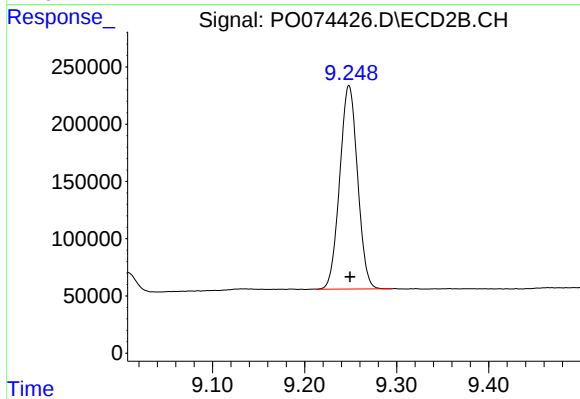
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2783510
Conc: 52.25 ng/ml



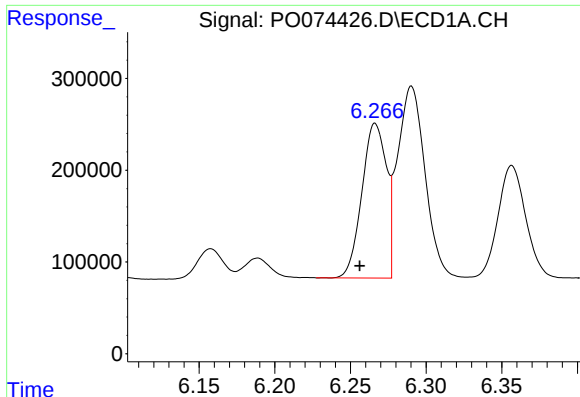
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: 0.008 min
Response: 4539379
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

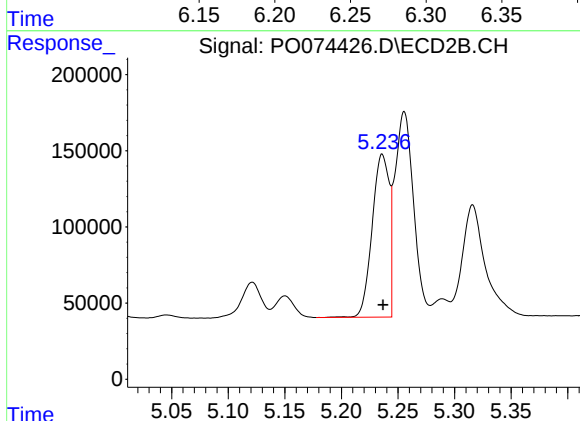
R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 2388614
Conc: 45.88 ng/ml



#3 AR-1016-1

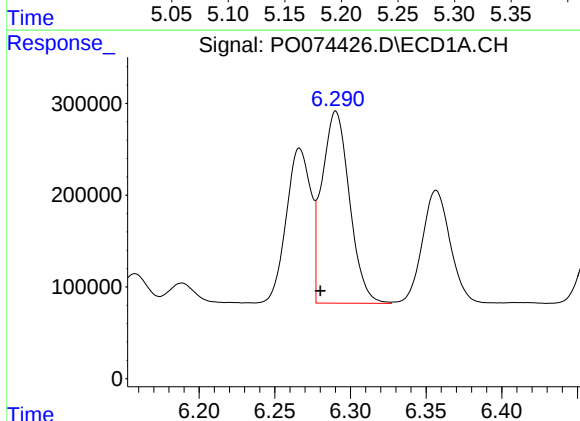
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 1899515
Conc: 530.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



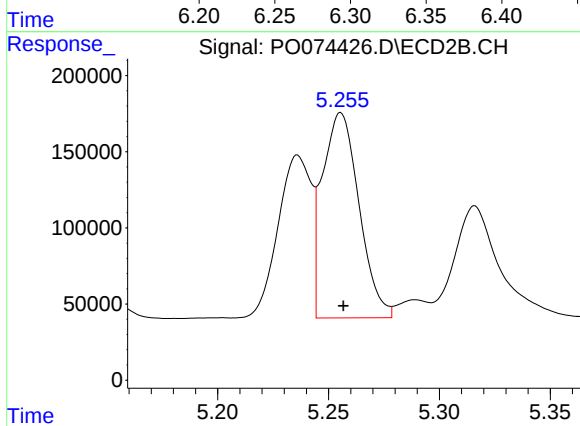
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1120422
Conc: 518.88 ng/ml



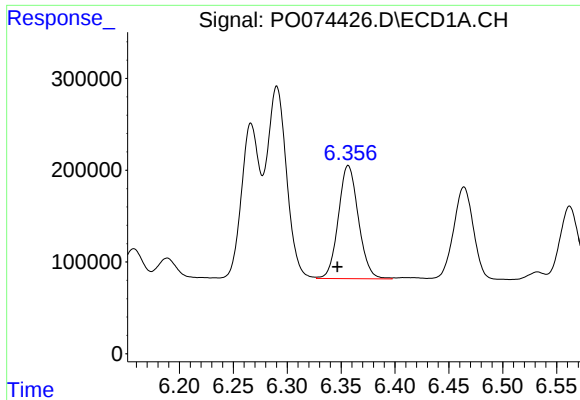
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 2651373
Conc: 533.73 ng/ml



#4 AR-1016-2

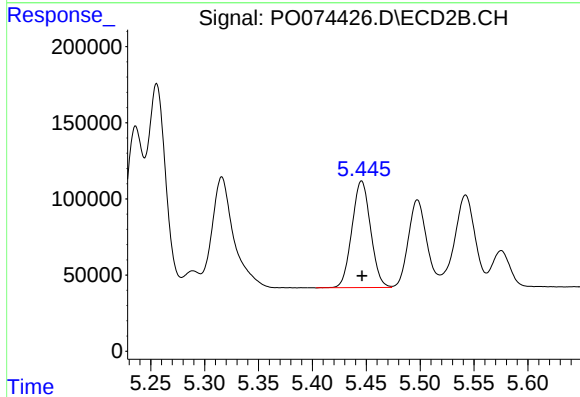
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 1549924
Conc: 516.35 ng/ml



#5 AR-1016-3

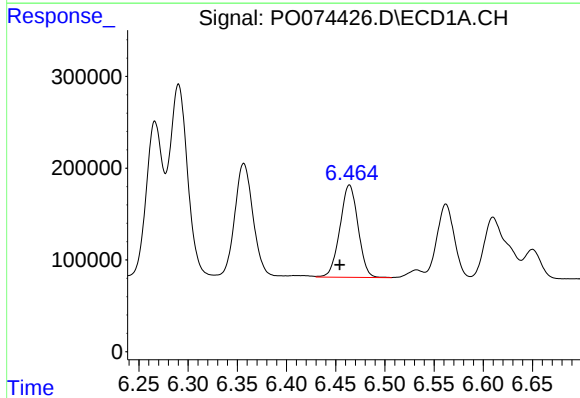
R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 1596602
Conc: 539.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



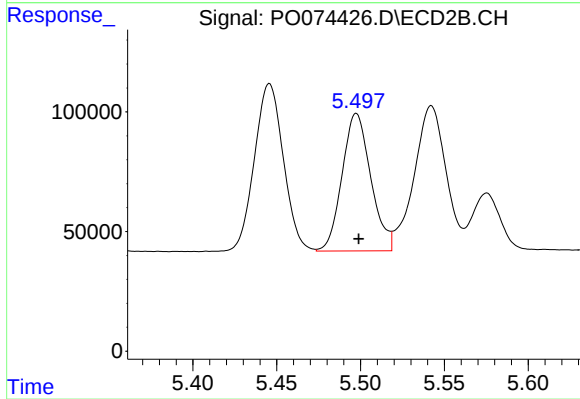
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 842623
Conc: 526.33 ng/ml



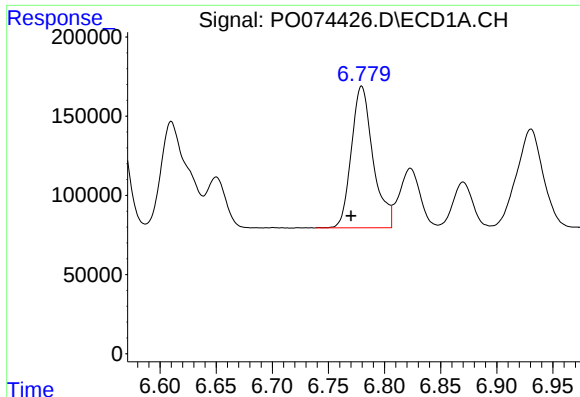
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 1292317
Conc: 519.60 ng/ml



#6 AR-1016-4

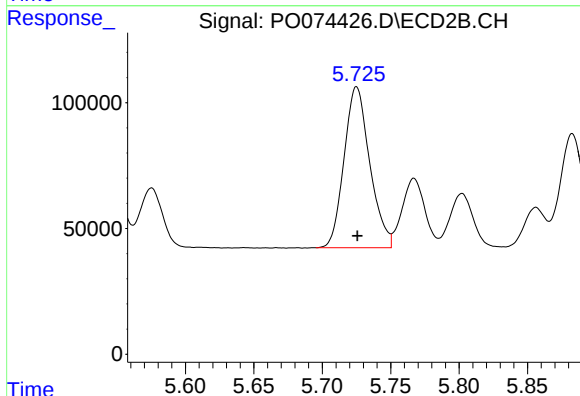
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 684426
Conc: 541.11 ng/ml



#7 AR-1016-5

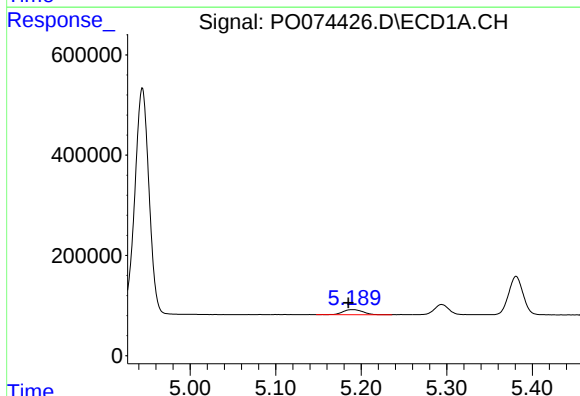
R.T.: 6.780 min
Delta R.T.: 0.009 min
Response: 1200860
Conc: 513.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



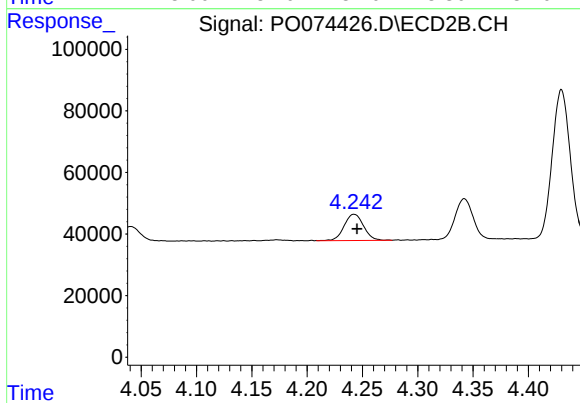
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 836878
Conc: 529.20 ng/ml



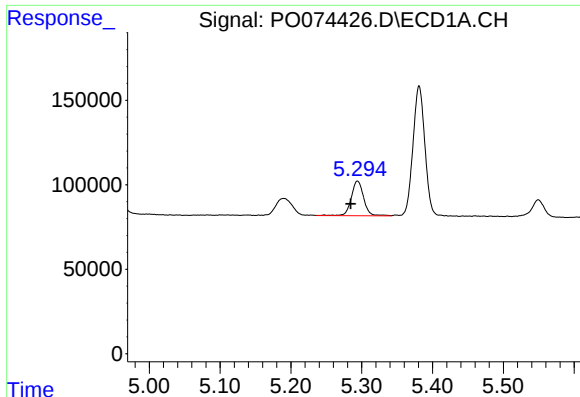
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 163633
Conc: 144.99 ng/ml



#8 AR-1221-1

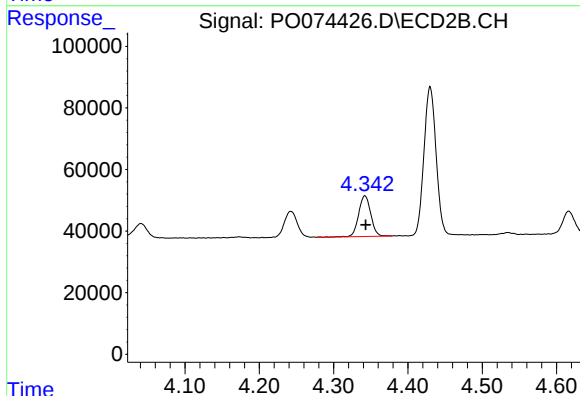
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 103839
Conc: 153.28 ng/ml



#9 AR-1221-2

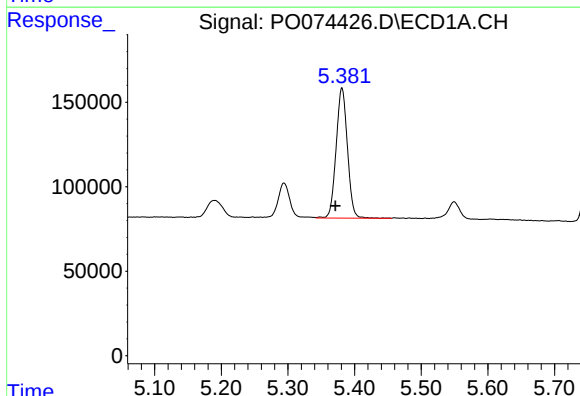
R.T.: 5.294 min
Delta R.T.: 0.010 min
Response: 252617
Conc: 306.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



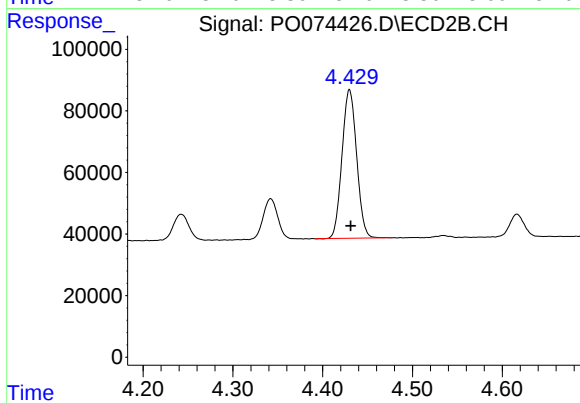
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 149498
Conc: 291.89 ng/ml



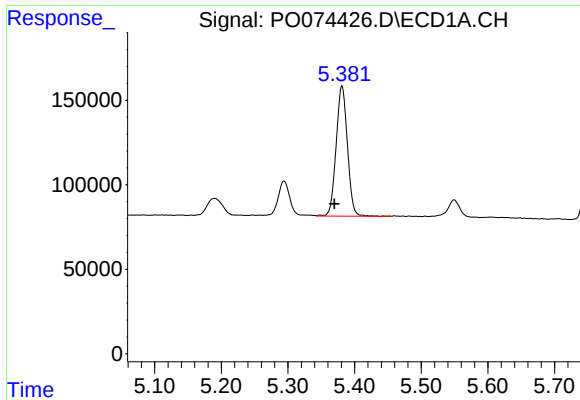
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.010 min
Response: 906256
Conc: 343.58 ng/ml



#10 AR-1221-3

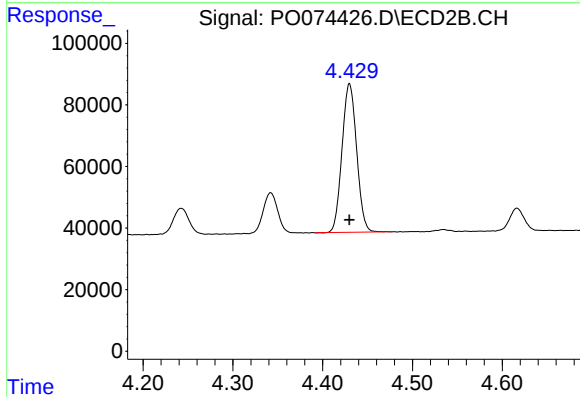
R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 546440
Conc: 351.96 ng/ml



#11 AR-1232-1

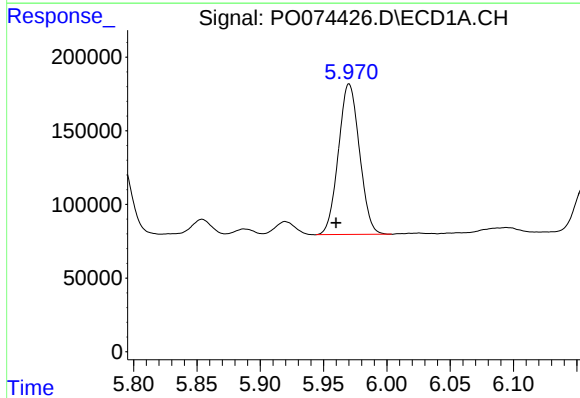
R.T.: 5.381 min
Delta R.T.: 0.011 min
Response: 906256
Conc: 433.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



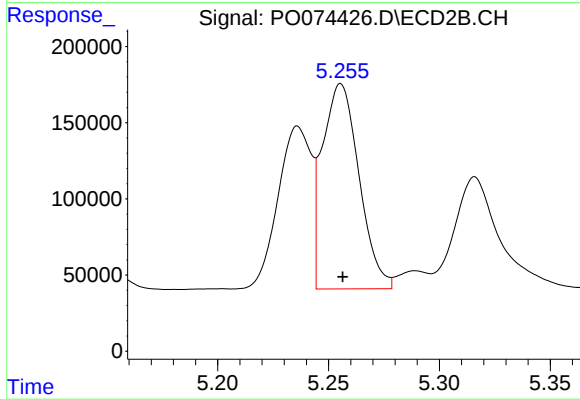
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 546440
Conc: 440.52 ng/ml



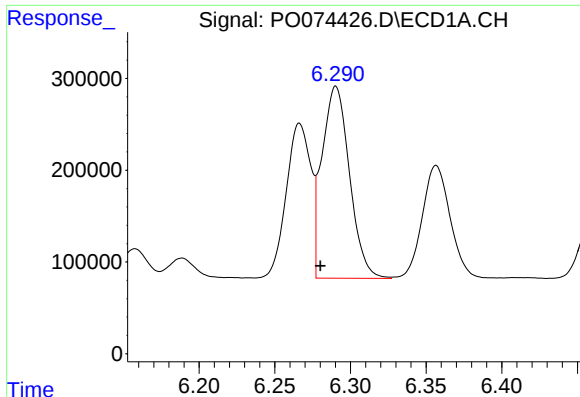
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 1183681
Conc: 1123.48 ng/ml



#12 AR-1232-2

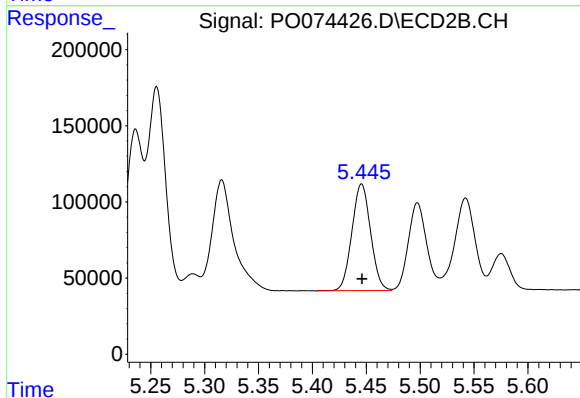
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1549924
Conc: 1198.62 ng/ml



#13 AR-1232-3

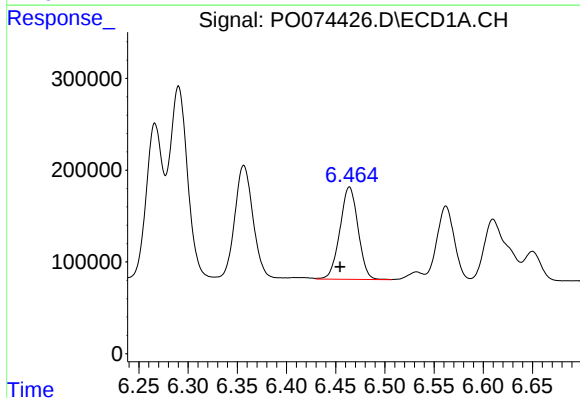
R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 2651373
Conc: 1207.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



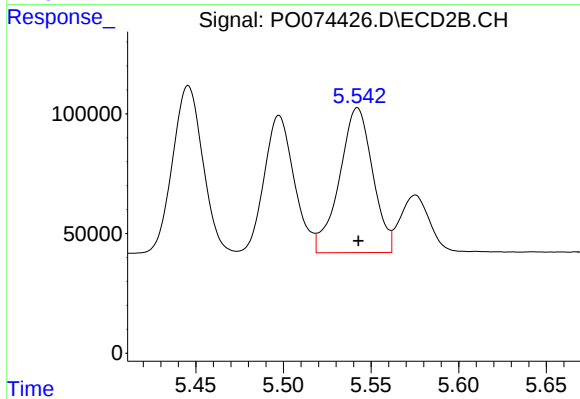
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 842623
Conc: 1212.86 ng/ml



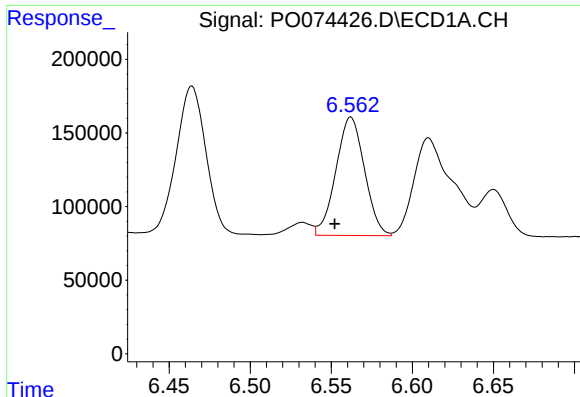
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 1292317
Conc: 1184.49 ng/ml



#14 AR-1232-4

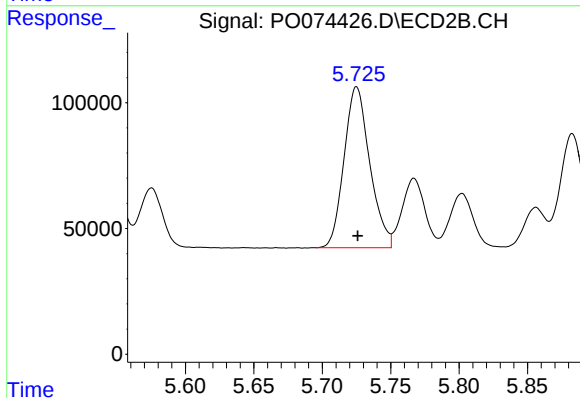
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 799514
Conc: 1338.20 ng/ml



#15 AR-1232-5

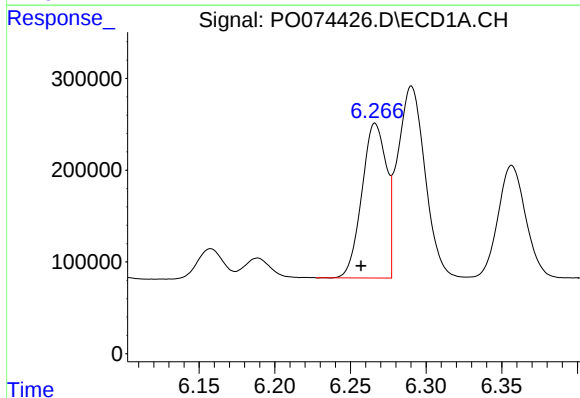
R.T.: 6.562 min
Delta R.T.: 0.010 min
Response: 988981
Conc: 1311.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



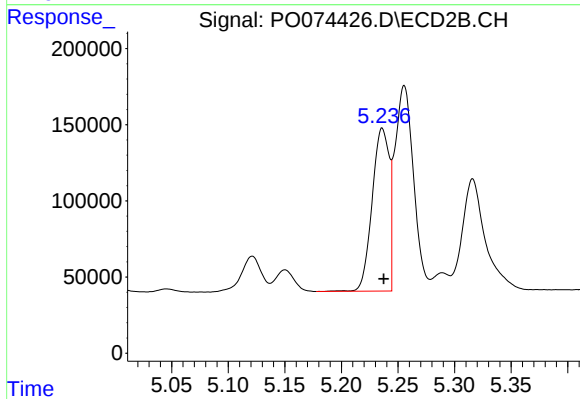
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 836878
Conc: 1292.36 ng/ml



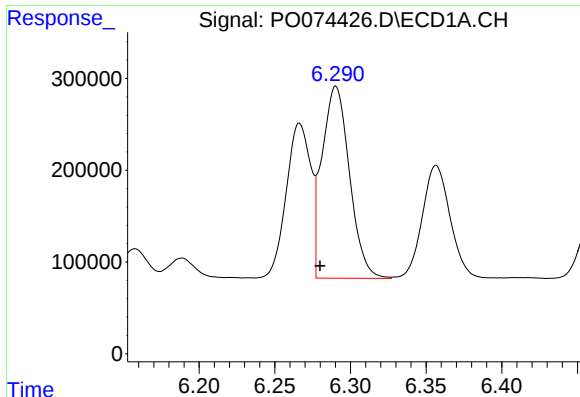
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 1899515
Conc: 649.96 ng/ml



#16 AR-1242-1

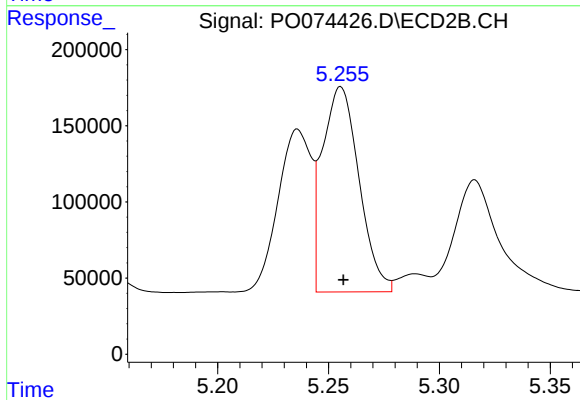
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1120422
Conc: 631.74 ng/ml



#17 AR-1242-2

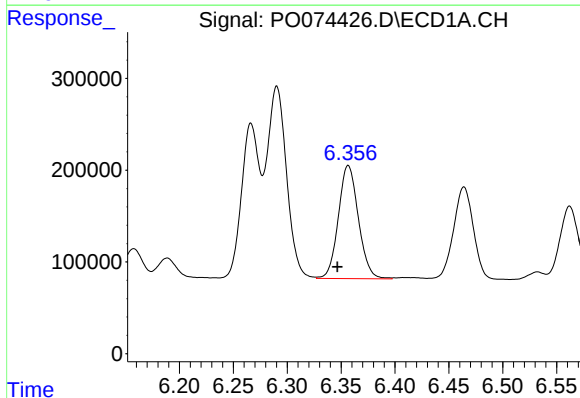
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 2651373
Conc: 645.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



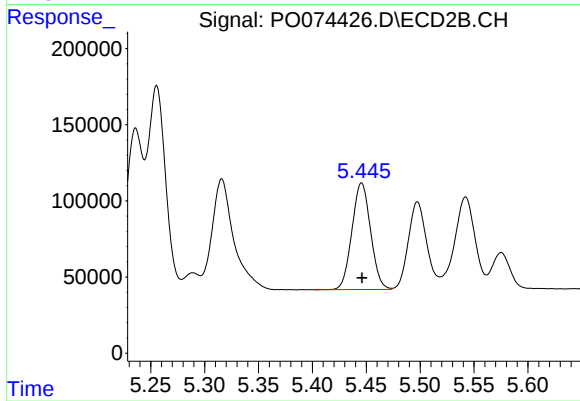
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 1549924
Conc: 636.85 ng/ml



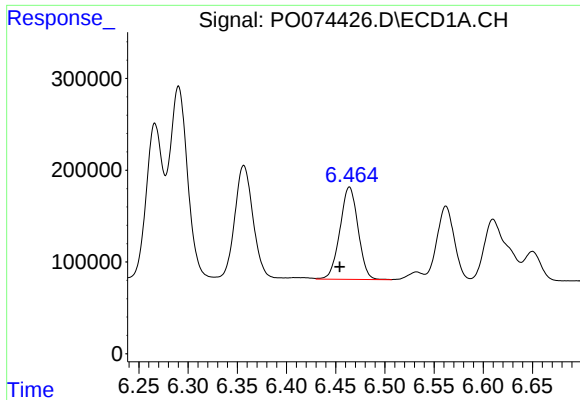
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 1596602
Conc: 645.29 ng/ml



#18 AR-1242-3

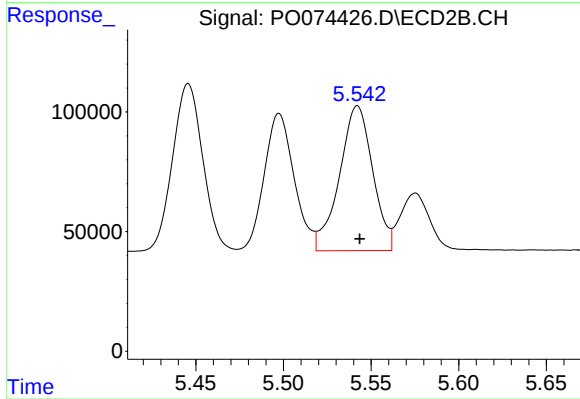
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 842623
Conc: 636.33 ng/ml



#19 AR-1242-4

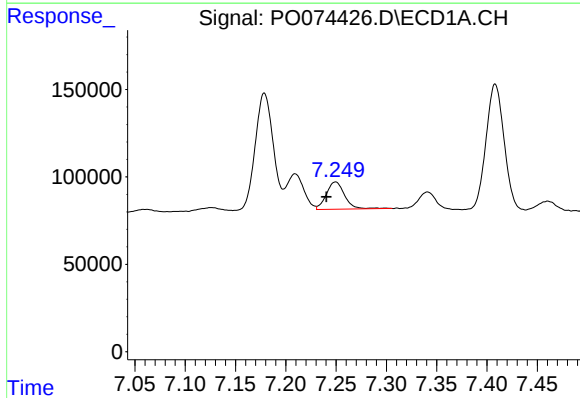
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 1292317
Conc: 627.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



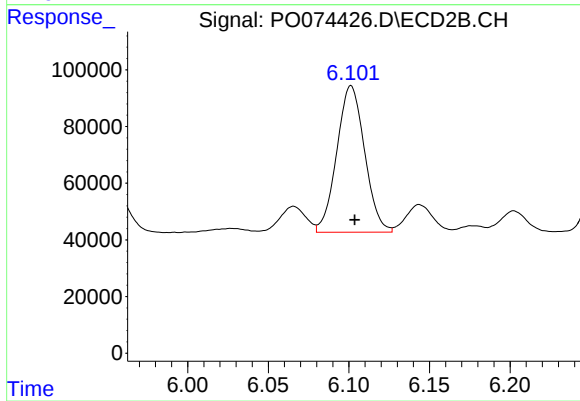
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 799514
Conc: 635.68 ng/ml



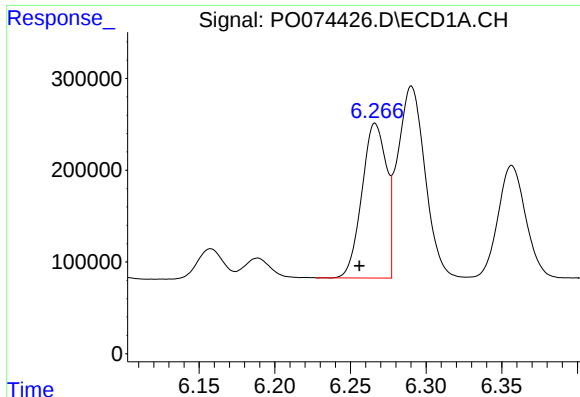
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 199008
Conc: 87.12 ng/ml



#20 AR-1242-5

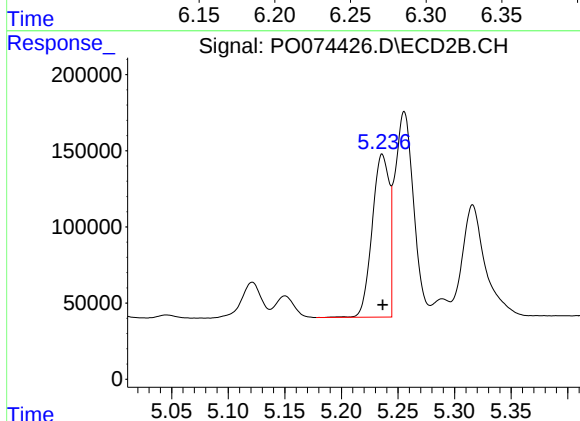
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 621918
Conc: 366.70 ng/ml



#21 AR-1248-1

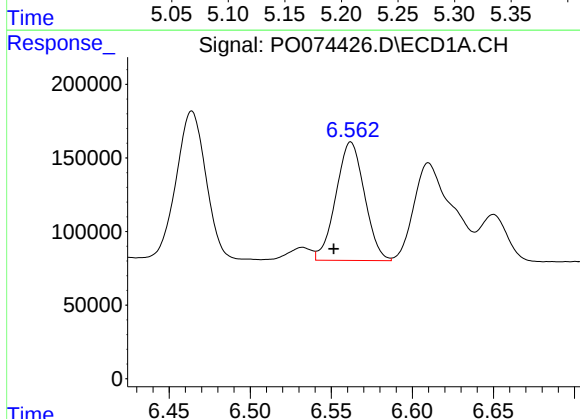
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 1899515
Conc: 859.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



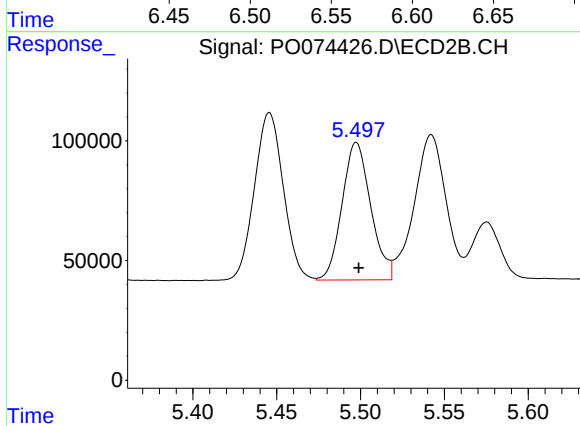
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1120422
Conc: 815.85 ng/ml



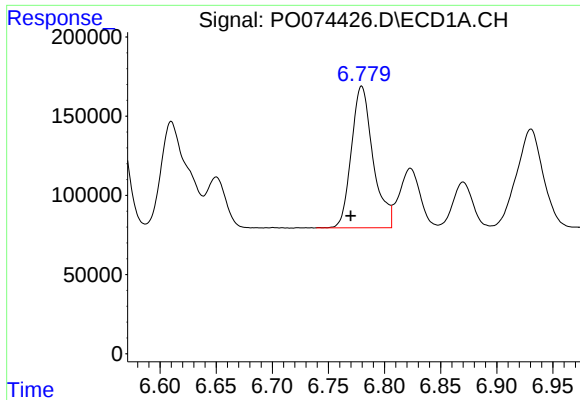
#22 AR-1248-2

R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 988981
Conc: 344.12 ng/ml



#22 AR-1248-2

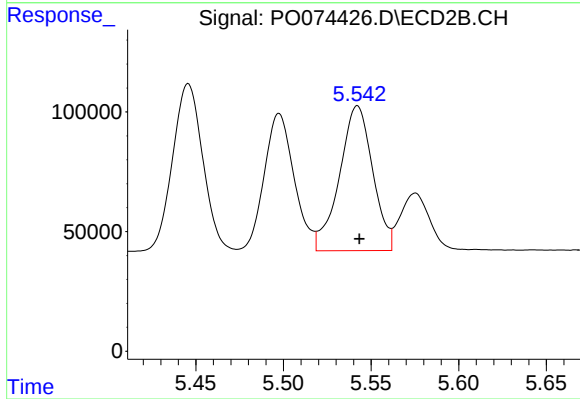
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 684426
Conc: 370.64 ng/ml



#23 AR-1248-3

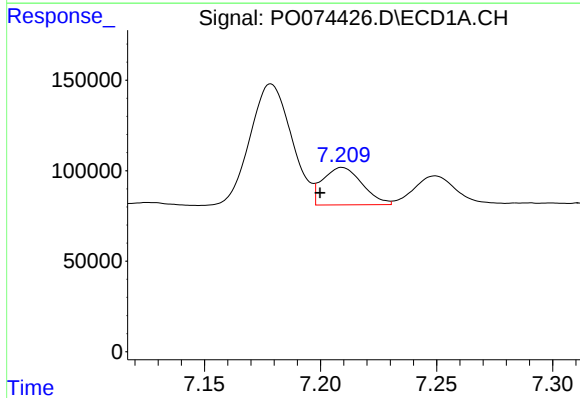
R.T.: 6.780 min
Delta R.T.: 0.010 min
Response: 1200860
Conc: 356.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



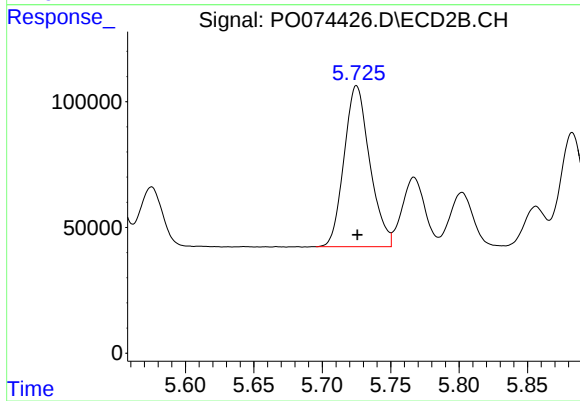
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 799514
Conc: 430.80 ng/ml



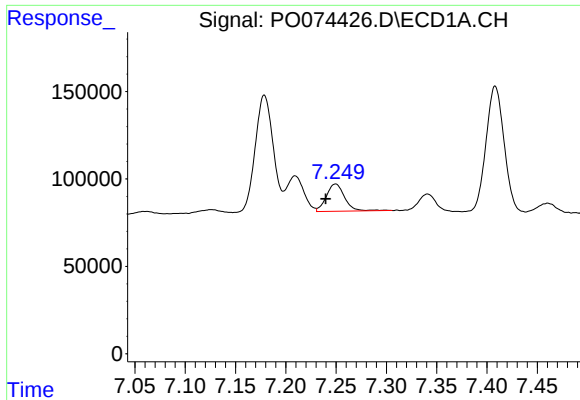
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.010 min
Response: 244111
Conc: 57.88 ng/ml



#24 AR-1248-4

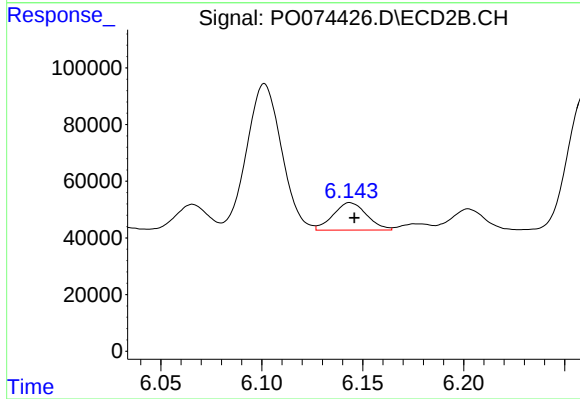
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 836878
Conc: 377.64 ng/ml



#25 AR-1248-5

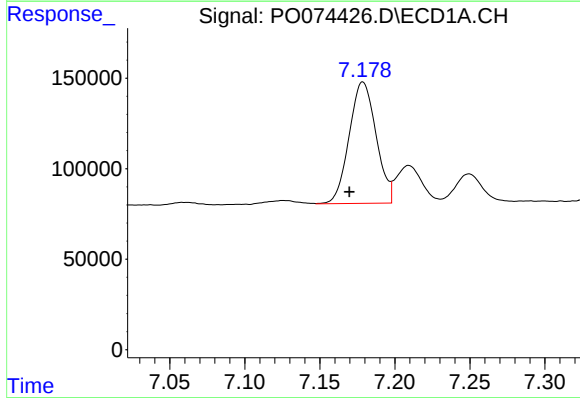
R.T.: 7.249 min
Delta R.T.: 0.010 min
Response: 199008
Conc: 49.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



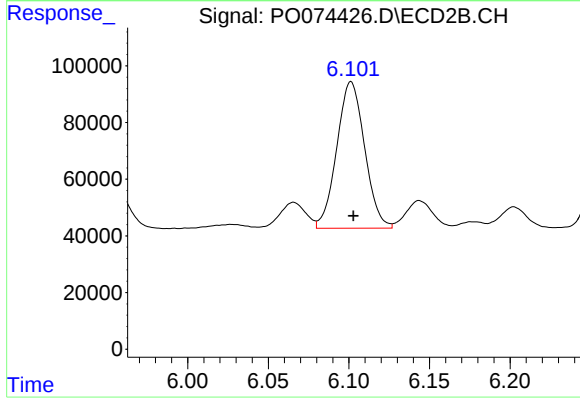
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 112017
Conc: 47.42 ng/ml



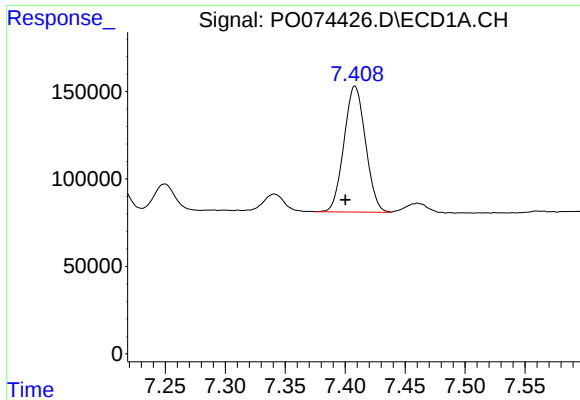
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 839056
Conc: 203.60 ng/ml



#26 AR-1254-1

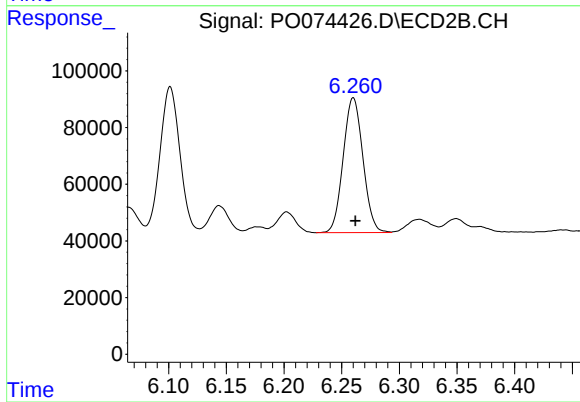
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 621918
Conc: 171.75 ng/ml



#27 AR-1254-2

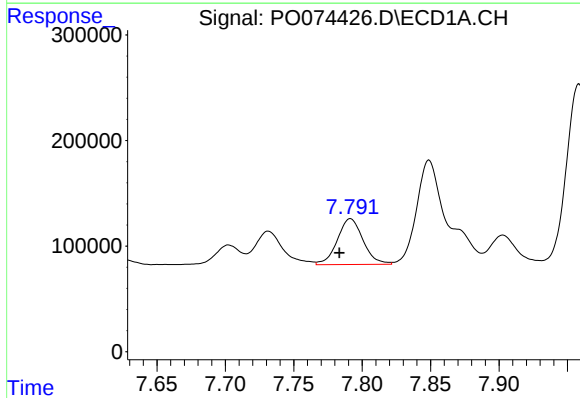
R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 900122
Conc: 138.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



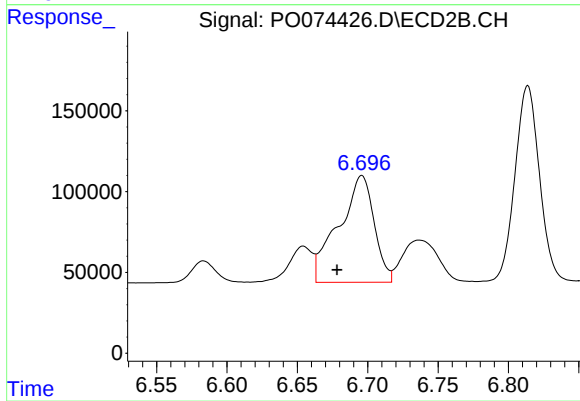
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 564116
Conc: 178.38 ng/ml



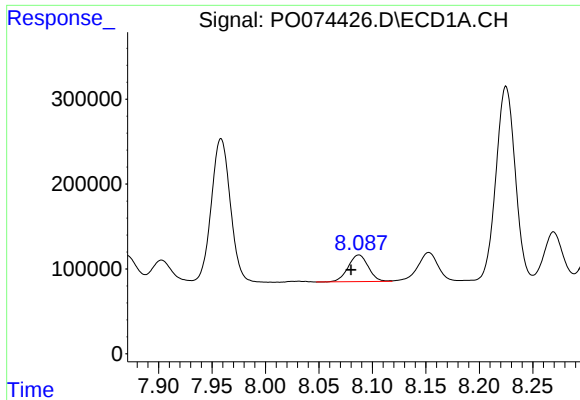
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.008 min
Response: 568088
Conc: 85.94 ng/ml



#28 AR-1254-3

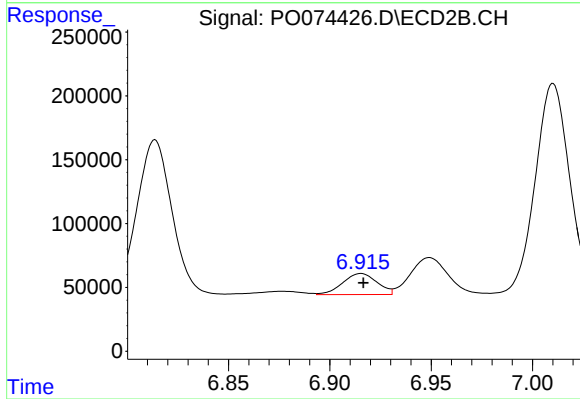
R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 1160554
Conc: 231.29 ng/ml



#29 AR-1254-4

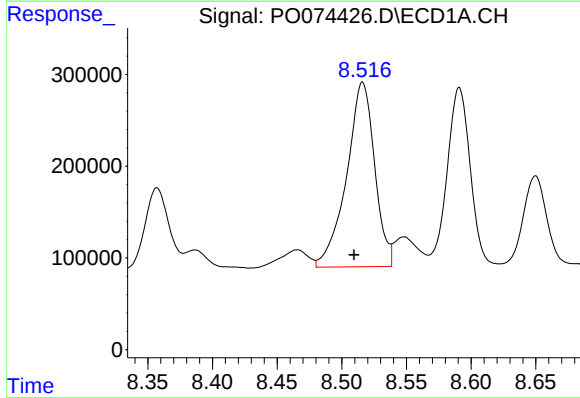
R.T.: 8.087 min
Delta R.T.: 0.007 min
Response: 412793
Conc: 72.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



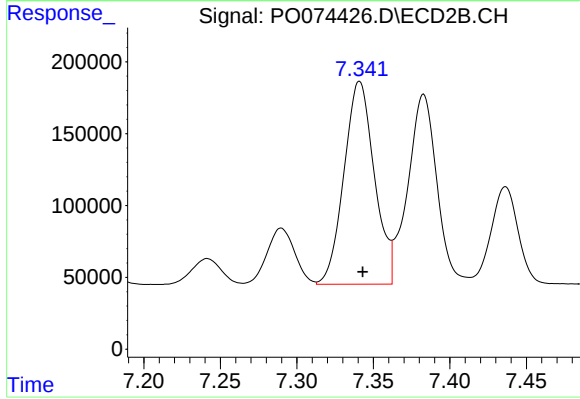
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 195115
Conc: 53.42 ng/ml



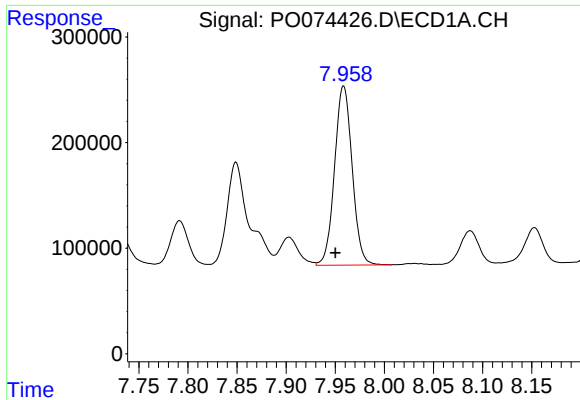
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: 0.007 min
Response: 3037935
Conc: 561.43 ng/ml



#30 AR-1254-5

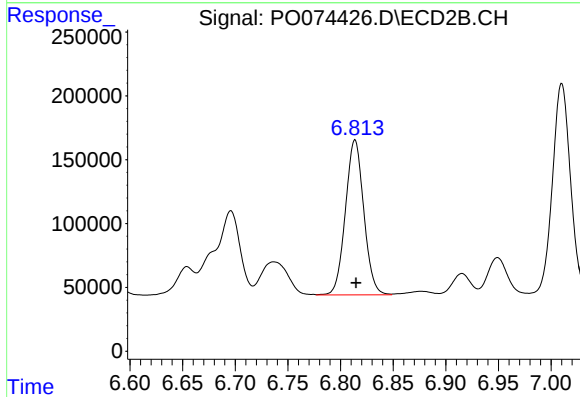
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1954443
Conc: 414.73 ng/ml



#31 AR-1260-1

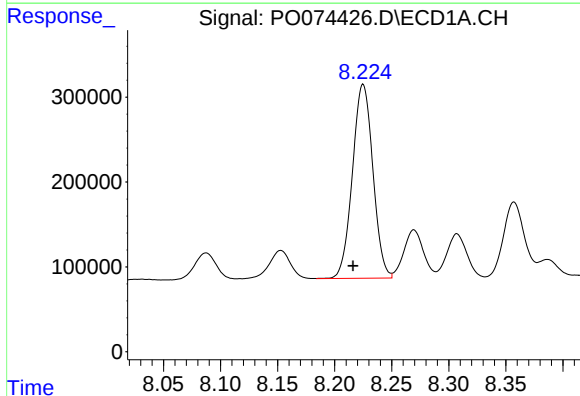
R.T.: 7.958 min
Delta R.T.: 0.008 min
Response: 2118663
Conc: 512.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



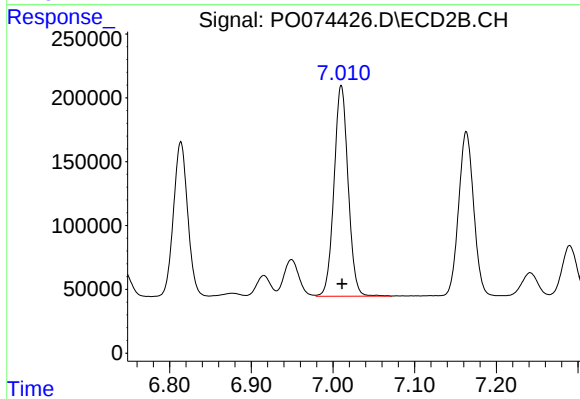
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1476201
Conc: 495.65 ng/ml



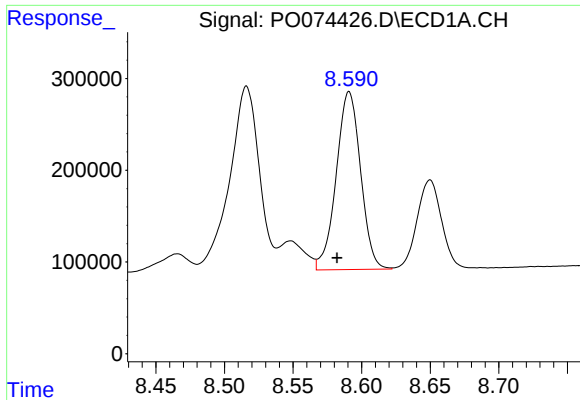
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: 0.009 min
Response: 2855288
Conc: 492.10 ng/ml



#32 AR-1260-2

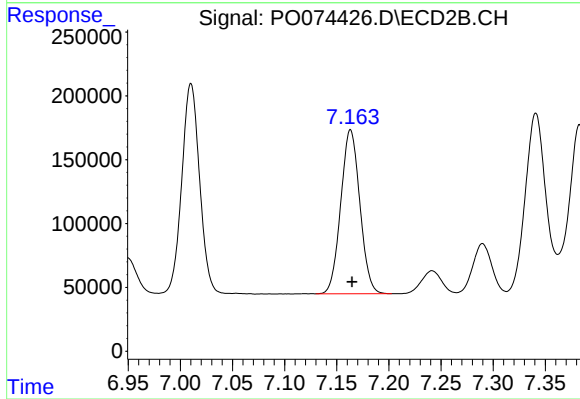
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 1982477
Conc: 486.53 ng/ml



#33 AR-1260-3

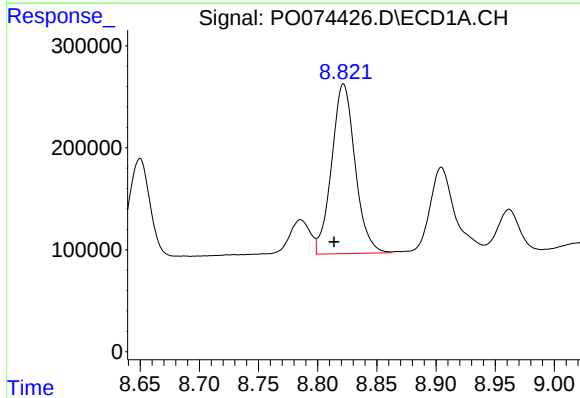
R.T.: 8.591 min
Delta R.T.: 0.009 min
Response: 2401434
Conc: 462.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



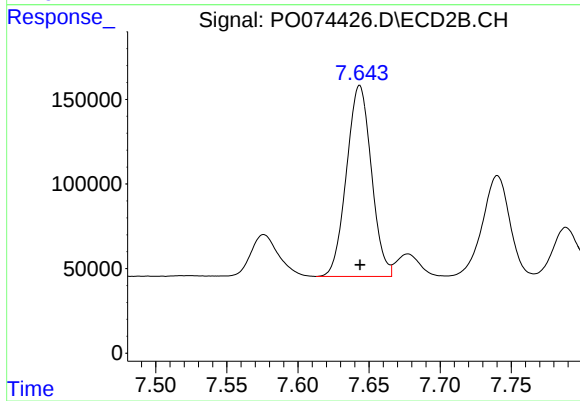
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 1636271
Conc: 470.06 ng/ml



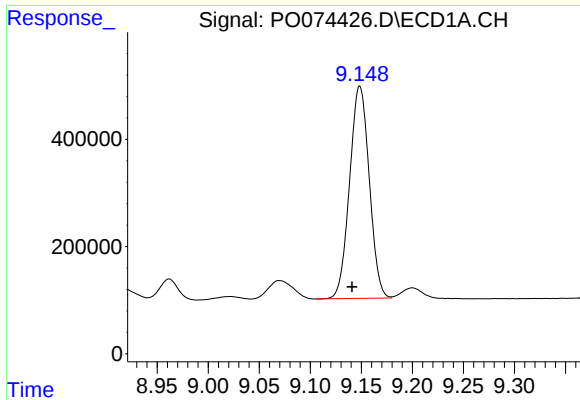
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: 0.008 min
Response: 2297114
Conc: 460.06 ng/ml



#34 AR-1260-4

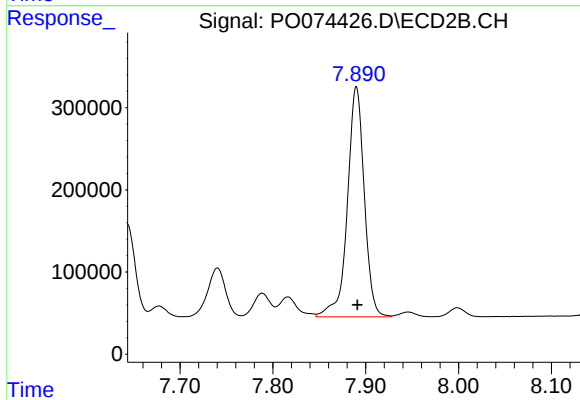
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1374126
Conc: 480.60 ng/ml



#35 AR-1260-5

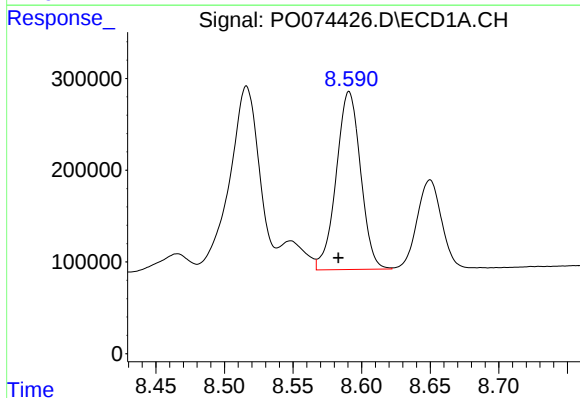
R.T.: 9.149 min
Delta R.T.: 0.008 min
Response: 5309568
Conc: 468.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



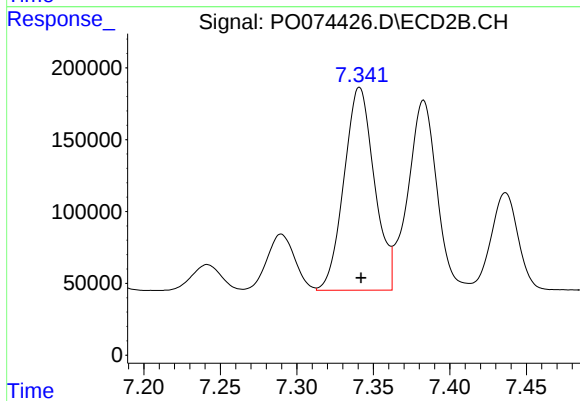
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 3537808
Conc: 460.68 ng/ml



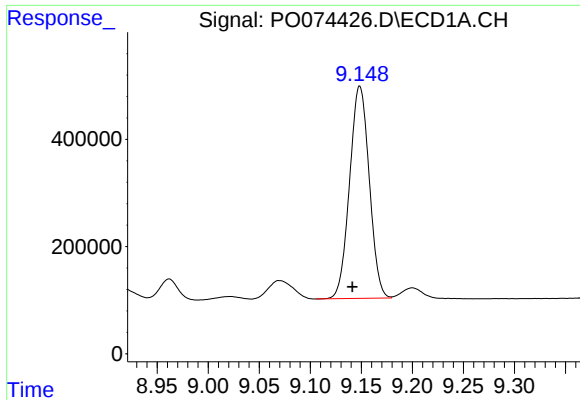
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: 0.008 min
Response: 2401434
Conc: 288.31 ng/ml



#36 AR-1262-1

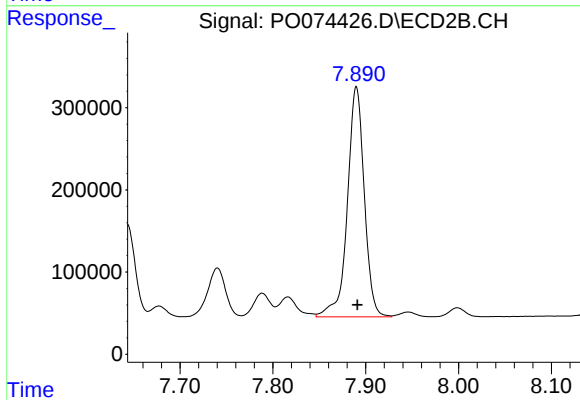
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 1954443
Conc: 755.00 ng/ml



#37 AR-1262-2

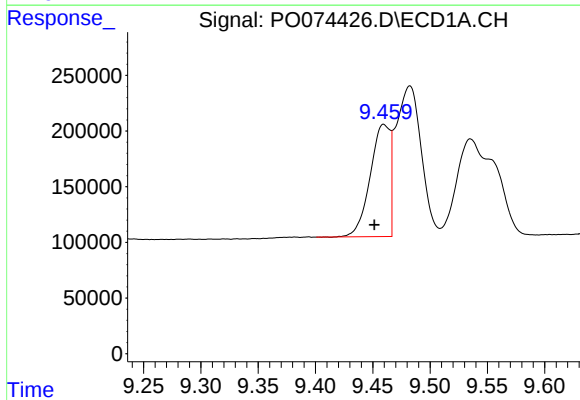
R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 5309568
Conc: 367.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



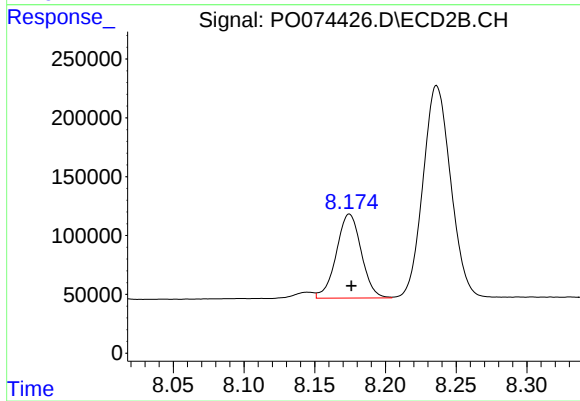
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 3537808
Conc: 362.36 ng/ml



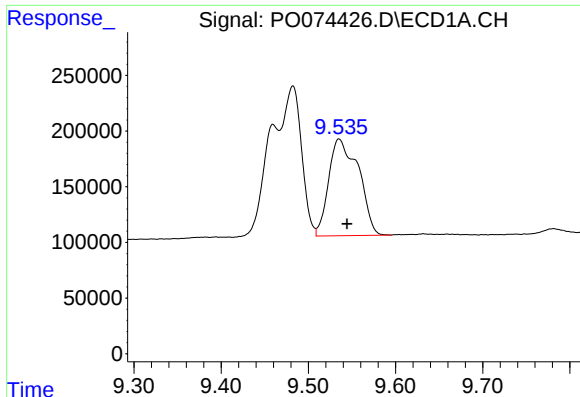
#38 AR-1262-3

R.T.: 9.460 min
Delta R.T.: 0.008 min
Response: 1216435
Conc: 128.23 ng/ml



#38 AR-1262-3

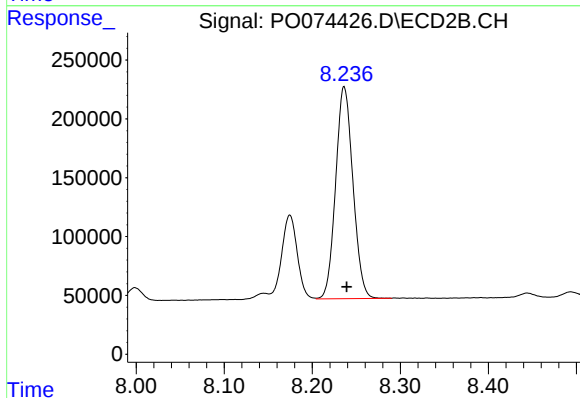
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 877470
Conc: 221.29 ng/ml



#39 AR-1262-4

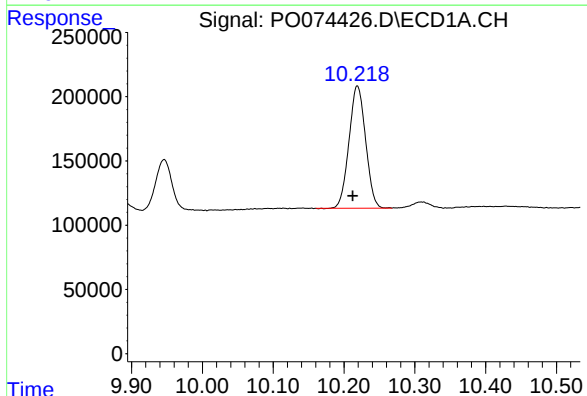
R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 2069280
Conc: 286.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



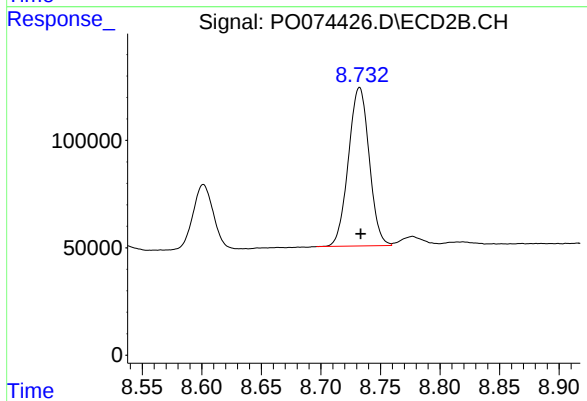
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 2457510
Conc: 368.34 ng/ml



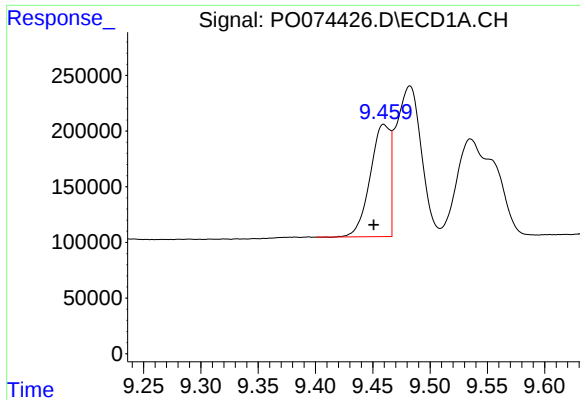
#40 AR-1262-5

R.T.: 10.219 min
Delta R.T.: 0.007 min
Response: 1550110
Conc: 307.63 ng/ml



#40 AR-1262-5

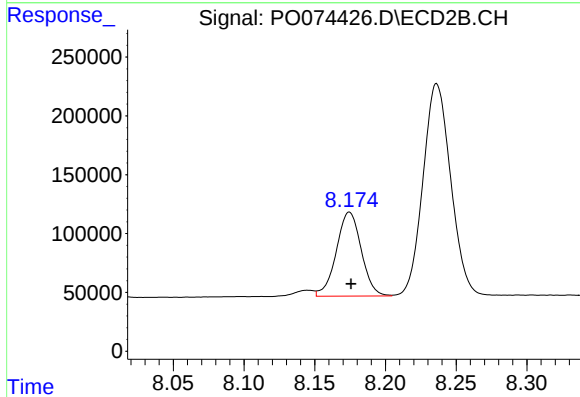
R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 895518
Conc: 294.90 ng/ml



#41 AR-1268-1

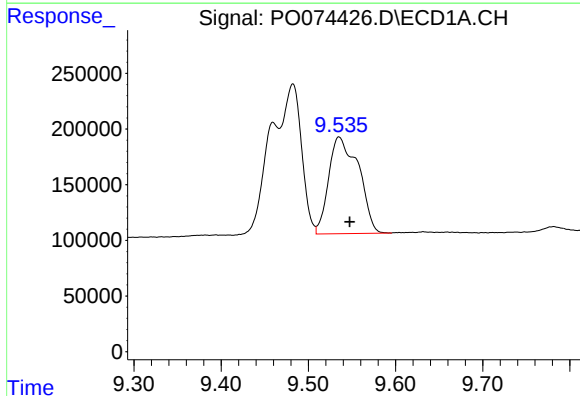
R.T.: 9.460 min
Delta R.T.: 0.009 min
Response: 1216435
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



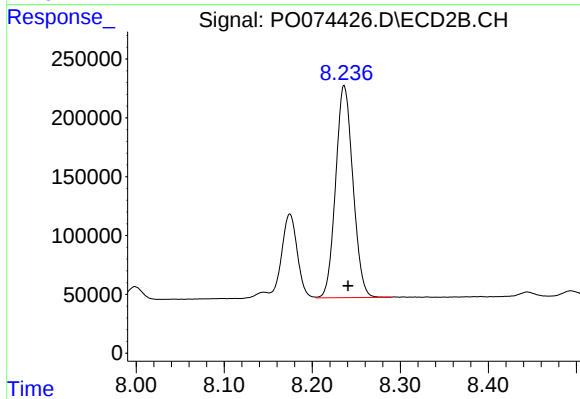
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 877470
Conc: 73.45 ng/ml



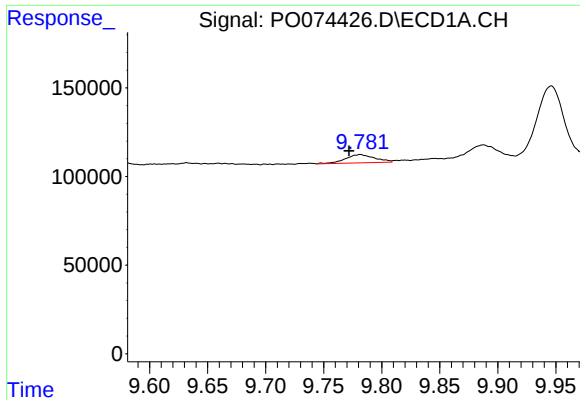
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.012 min
Response: 2069280
Conc: 134.19 ng/ml



#42 AR-1268-2

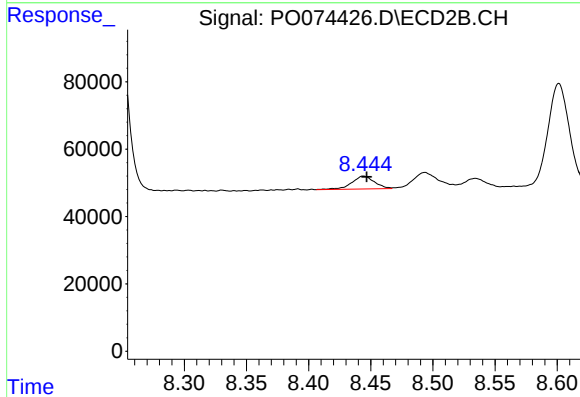
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 2457510
Conc: 247.57 ng/ml



#43 AR-1268-3

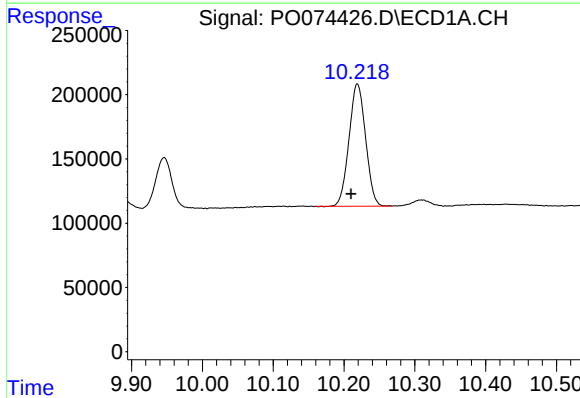
R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 80637
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



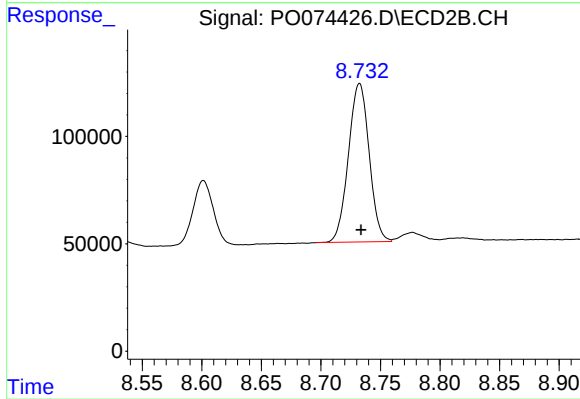
#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 48477
Conc: 5.64 ng/ml



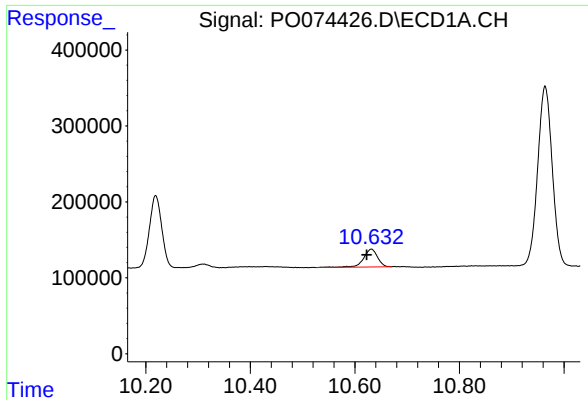
#44 AR-1268-4

R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 1550110
Conc: 271.39 ng/ml



#44 AR-1268-4

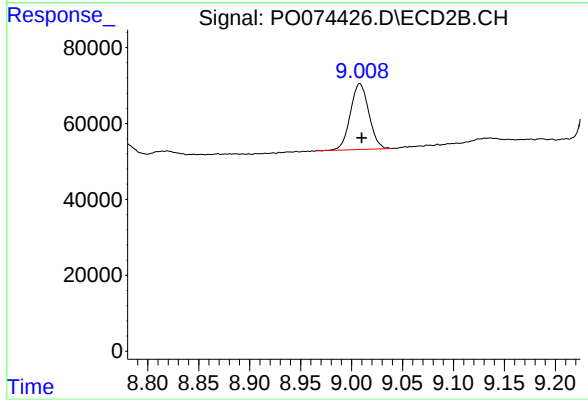
R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 895518
Conc: 256.75 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.009 min
Response: 445768
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 218459
Conc: 8.92 ng/ml