

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070220\
 Data File : P0069374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2020 15:50
 Operator : DD\AJ
 Sample : L3172-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:08:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.398	3.565	916780	988686	30.990	25.687
2)	SA Decachlor...	10.062	8.775	1165060	1205625	24.530	22.148
Target Compounds							
3)	L1 AR-1016-1	5.706	4.797	418383	422375	323.261	279.405
4)	L1 AR-1016-2	5.728	4.816	596475	579614	324.998	273.360
5)	L1 AR-1016-3	5.791	5.002	354603	316574	317.029	280.943
6)	L1 AR-1016-4	5.897	5.059	295488	269510	315.123	274.219
7)	L1 AR-1016-5	6.208	5.280	284587	334770	282.367	275.029
9)	L2 AR-1221-2	4.749	3.915	45934	49448	176.072	144.184
10)	L2 AR-1221-3	4.835	4.000	180559	204867	206.135	190.729
11)	L3 AR-1232-1	4.835	4.000	180559	204867	247.553	232.625
12)	L3 AR-1232-2	5.412	4.816	269746	579614	651.645	633.209
13)	L3 AR-1232-3	5.728	5.002	596475	316574	725.447	645.636
14)	L3 AR-1232-4	5.897	5.100	295488	298671	712.997	706.109
15)	L3 AR-1232-5	5.996	5.280	224240	334770	790.530	684.440
16)	L4 AR-1242-1	5.706	4.797	418383	422375	420.607	381.829
17)	L4 AR-1242-2	5.728	4.816	596475	579614	430.065	378.890
18)	L4 AR-1242-3	5.791	5.002	354603	316574	411.110	380.541
19)	L4 AR-1242-4	5.897	5.100	295488	298671	411.354	375.983
20)	L4 AR-1242-5	6.672	5.655	43249	261091	48.468	234.611 #
21)	L5 AR-1248-1	5.706	4.797	418383	422375	536.670	488.342
22)	L5 AR-1248-2	5.996	5.059	224240	269510	219.295	223.409
23)	L5 AR-1248-3	6.208	5.100	284587	298671	230.038	263.973
24)	L5 AR-1248-4	6.634	5.280	54751	334770	36.404	231.510 #
25)	L5 AR-1248-5	6.672	5.655	43249	261091	29.866	180.473 #
26)	L6 AR-1254-1	6.601	5.655	235868	261091	160.592	111.205 #
27)	L6 AR-1254-2	6.830	5.817	252970	269877	105.265	126.946
28)	L6 AR-1254-3	7.207	6.228	143278	144045	55.601	42.264
29)	L6 AR-1254-4	7.499	6.468	90488	58637	42.316	25.835 #
30)	L6 AR-1254-5	7.925	6.893	893494	1025806	427.193	322.094
31)	L7 AR-1260-1	7.372	6.366	591091	666165	309.726	284.692
32)	L7 AR-1260-2	7.638	6.566	788743	841329	336.995	295.563
33)	L7 AR-1260-3	7.997	6.715	494901	771593	278.572	286.883
34)	L7 AR-1260-4	8.224	7.193	557562	592683	267.359	247.377
35)	L7 AR-1260-5	8.539	7.445	1189663	1387084	270.659	239.426
36)	L8 AR-1262-1	7.997	6.893	494901	1025806	195.152	585.476 #
37)	L8 AR-1262-2	8.539	7.445	1189663	1387084	247.716	229.378
38)	L8 AR-1262-3	8.830	7.728	744831	319281	350.765	128.635 #
39)	L8 AR-1262-4	8.873	7.787	425028	1045280	173.137	225.506 #
40)	L8 AR-1262-5	9.454	8.287	292715	343747	163.140	147.947
41)	L9 AR-1268-1	8.830	7.728	744831	319281	111.113	45.106 #
42)	L9 AR-1268-2	8.873	7.787	425028	1045280	66.557	161.920 #

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 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
44) L9	AR-1268-4	9.454	8.287	292715	343747	119.262	134.274
45) L9	AR-1268-5	9.792	8.556	97008	118126	5.275	6.842 #

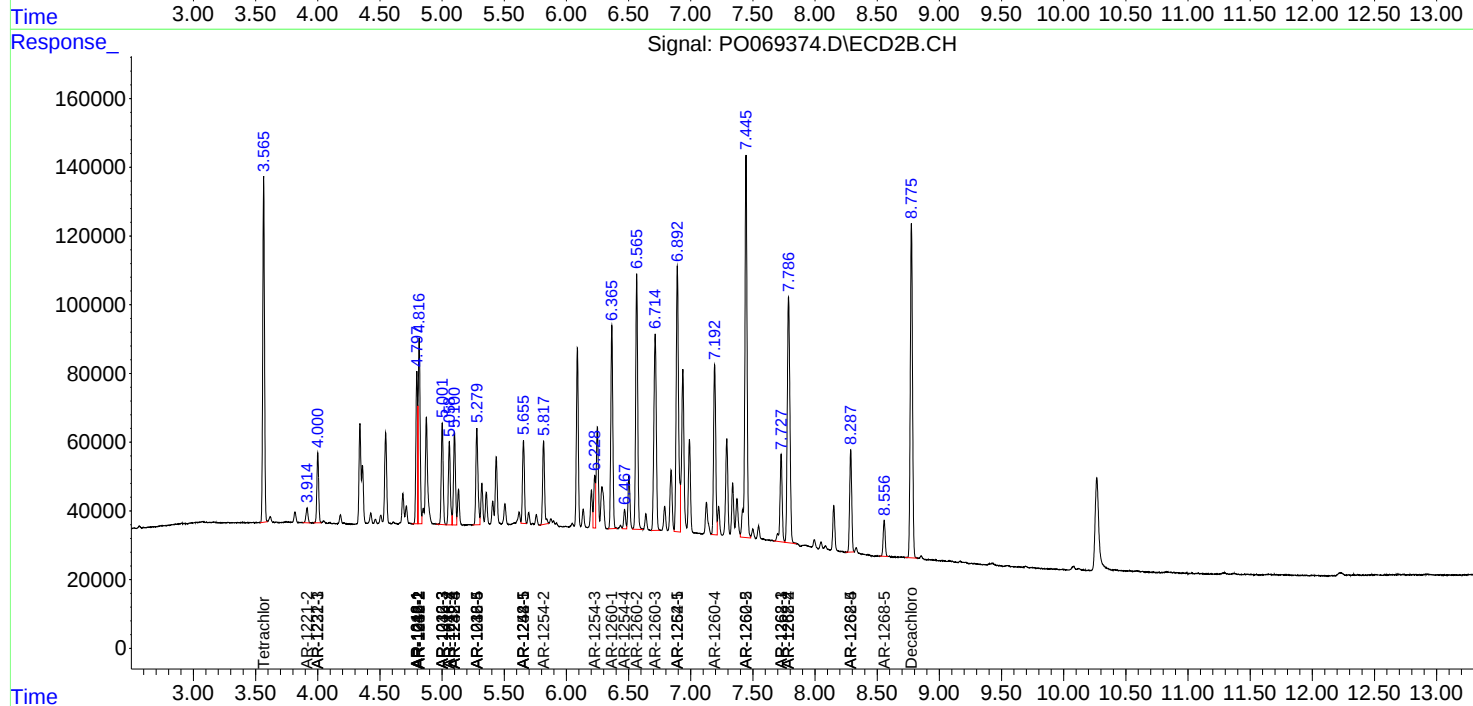
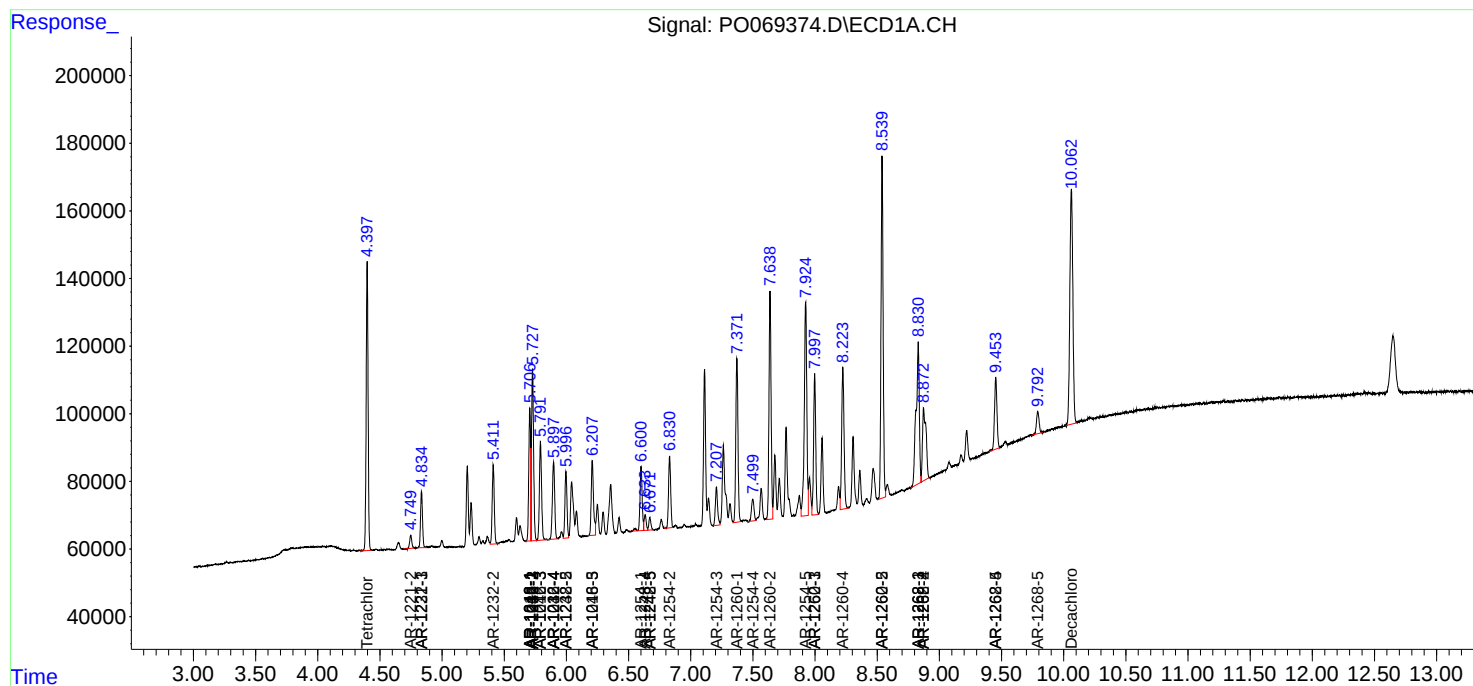
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

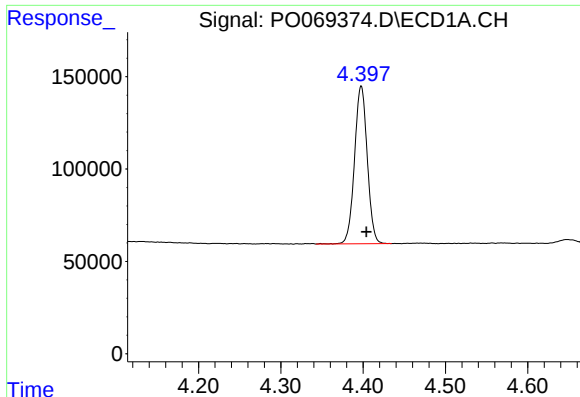
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070220\
Data File : PO069374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2020 15:50
Operator : DD\AJ
Sample : L3172-01MSD
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

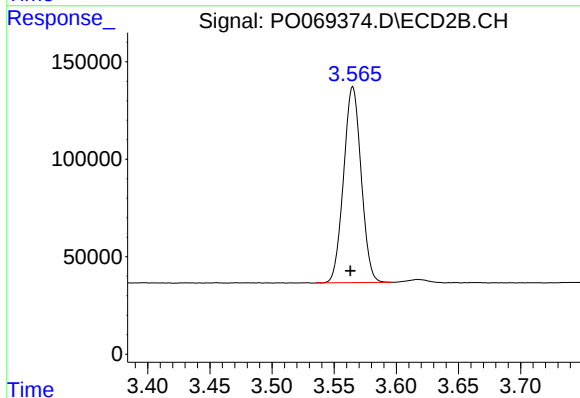




#1 Tetrachloro-m-xylene

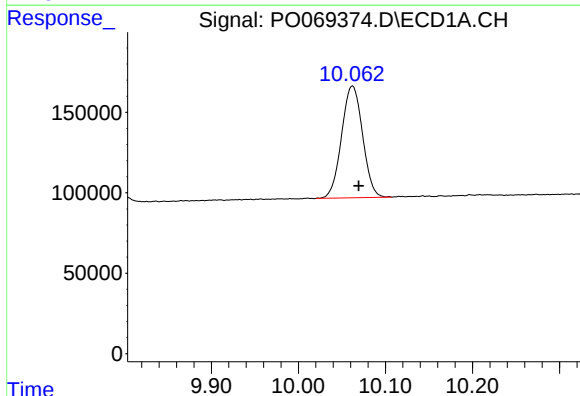
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 916780
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



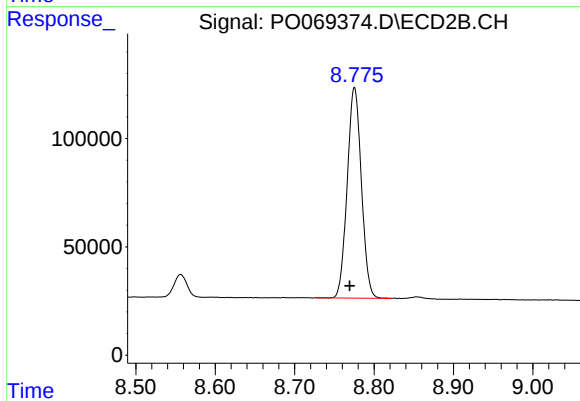
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 988686
Conc: 25.69 ng/ml



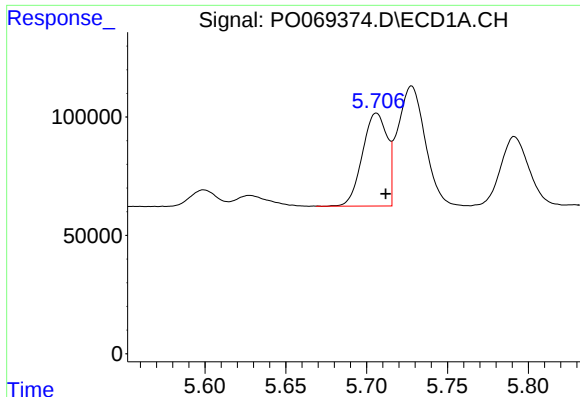
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 1165060
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

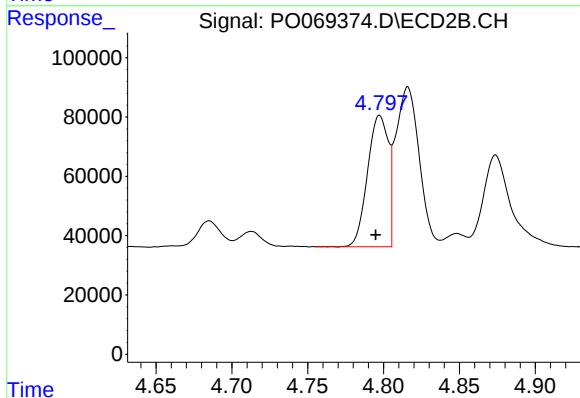
R.T.: 8.775 min
Delta R.T.: 0.006 min
Response: 1205625
Conc: 22.15 ng/ml



#3 AR-1016-1

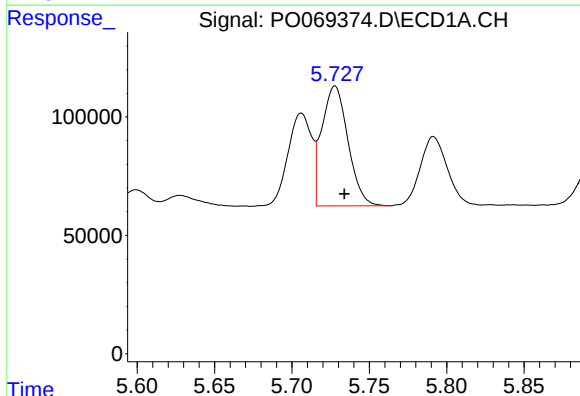
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 418383
Conc: 323.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



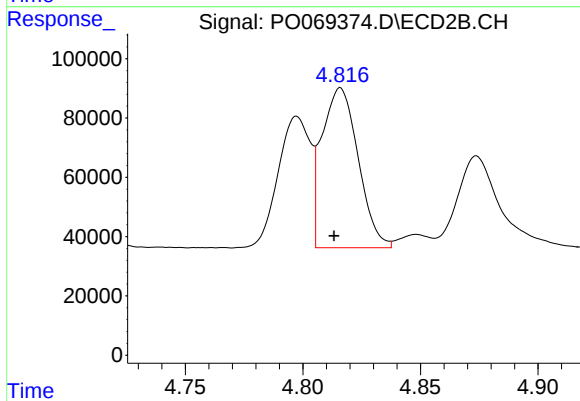
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 422375
Conc: 279.41 ng/ml



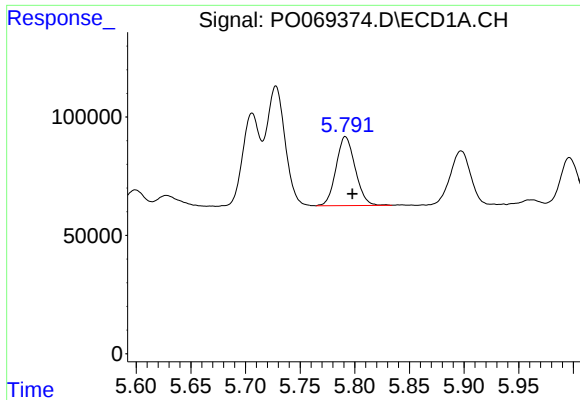
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 596475
Conc: 325.00 ng/ml



#4 AR-1016-2

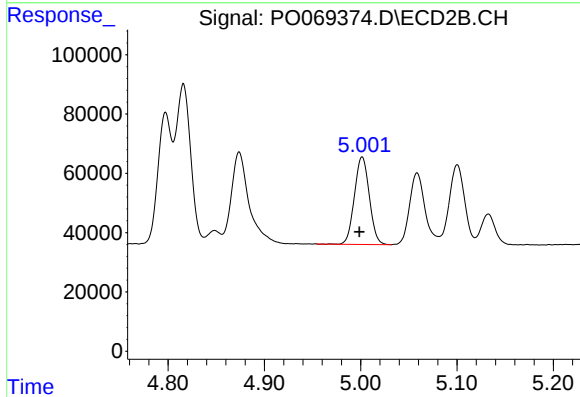
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 579614
Conc: 273.36 ng/ml



#5 AR-1016-3

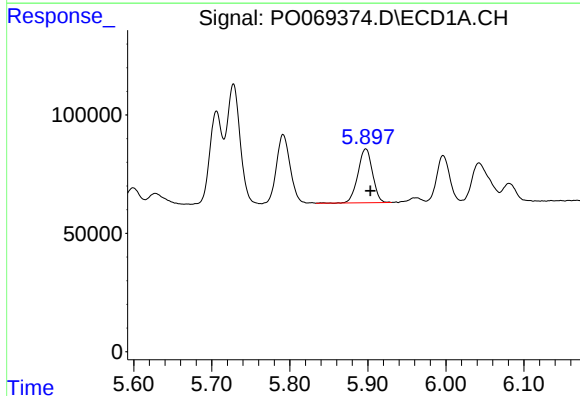
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 354603
Conc: 317.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



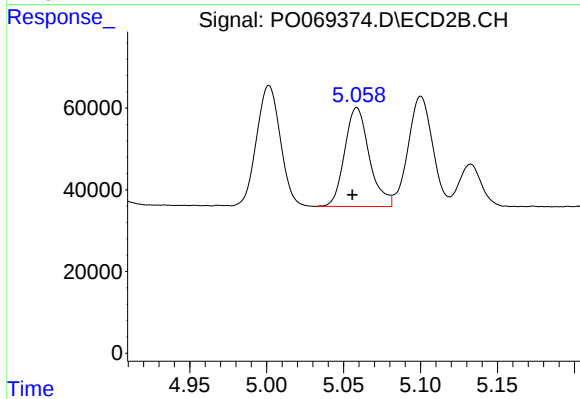
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 316574
Conc: 280.94 ng/ml



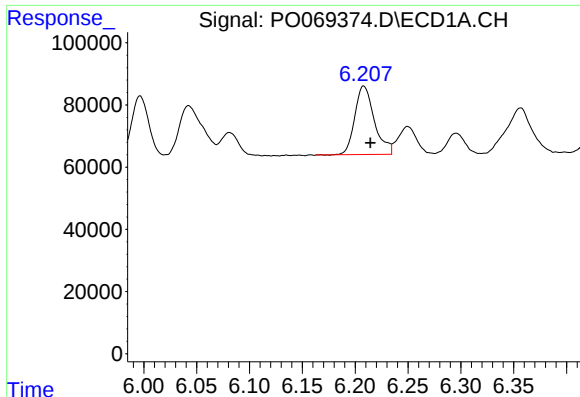
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 295488
Conc: 315.12 ng/ml



#6 AR-1016-4

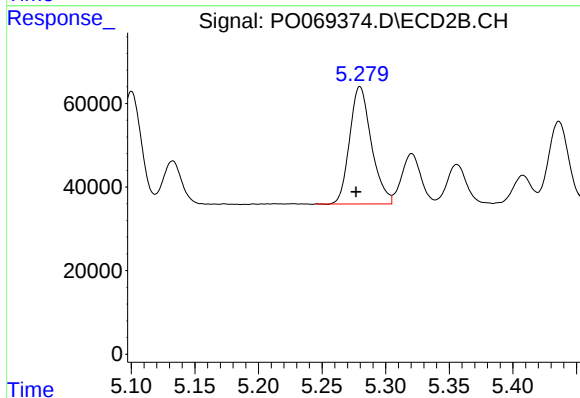
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 269510
Conc: 274.22 ng/ml



#7 AR-1016-5

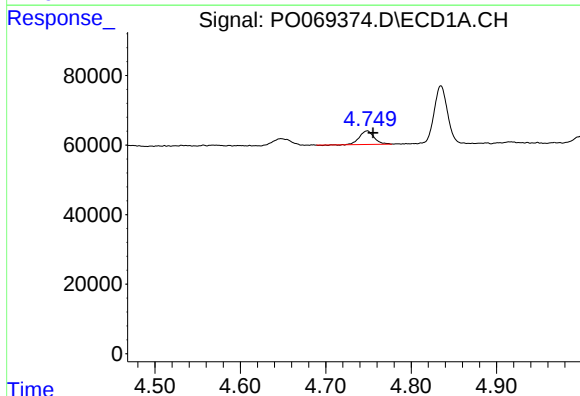
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 284587
Conc: 282.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



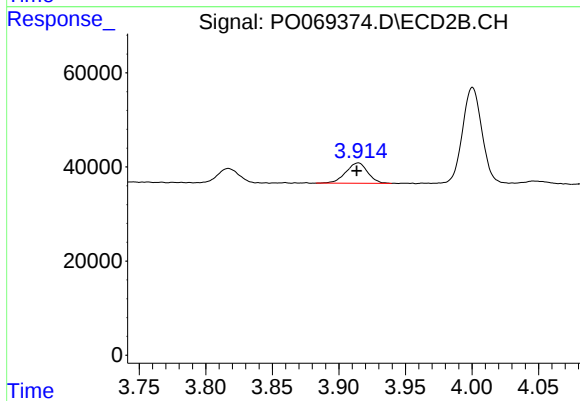
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 334770
Conc: 275.03 ng/ml



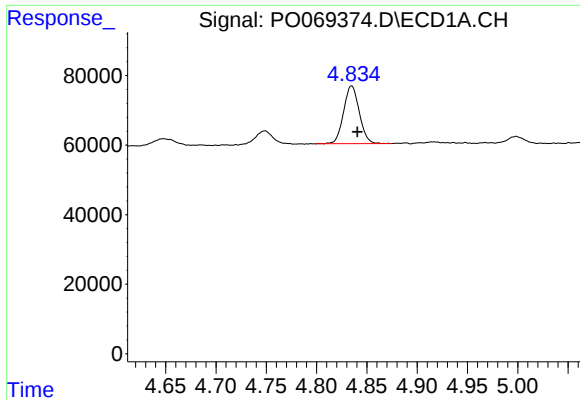
#9 AR-1221-2

R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 45934
Conc: 176.07 ng/ml



#9 AR-1221-2

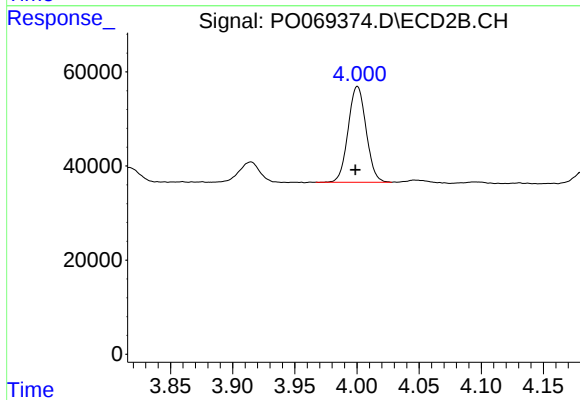
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 49448
Conc: 144.18 ng/ml



#10 AR-1221-3

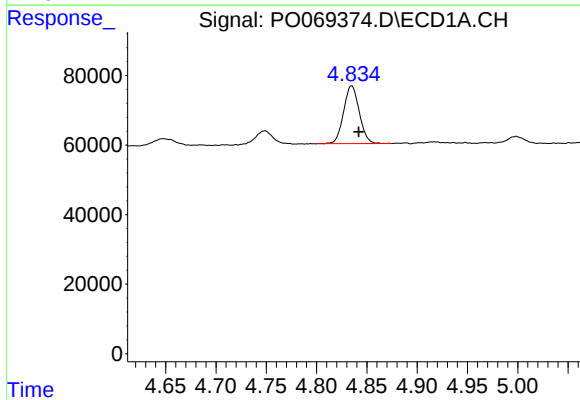
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 180559
Conc: 206.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



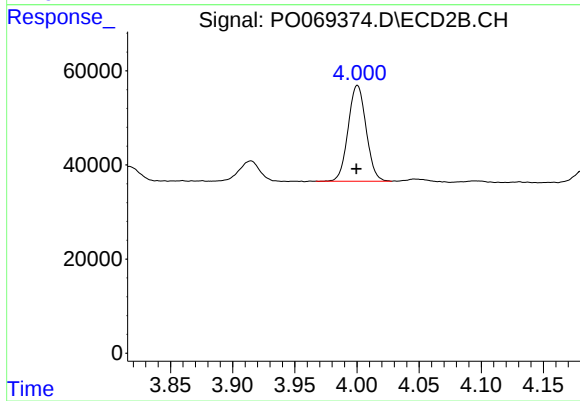
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 204867
Conc: 190.73 ng/ml



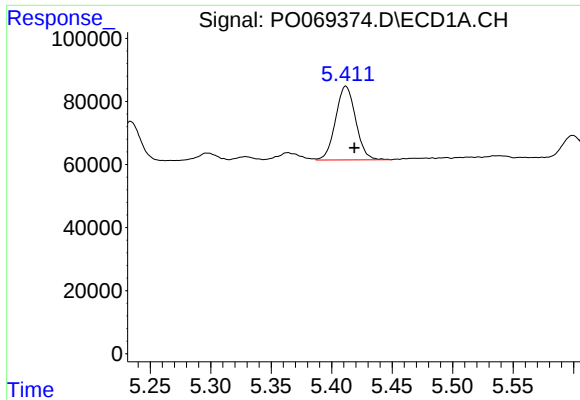
#11 AR-1232-1

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 180559
Conc: 247.55 ng/ml



#11 AR-1232-1

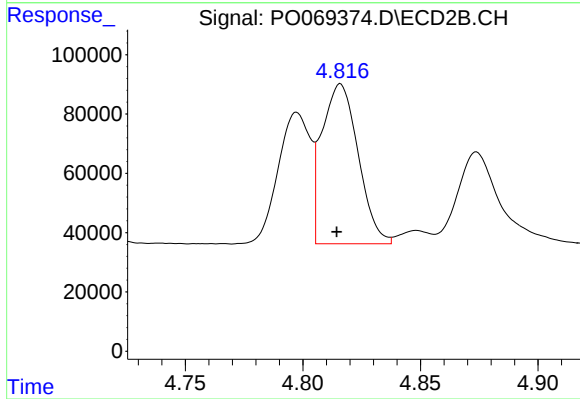
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 204867
Conc: 232.62 ng/ml



#12 AR-1232-2

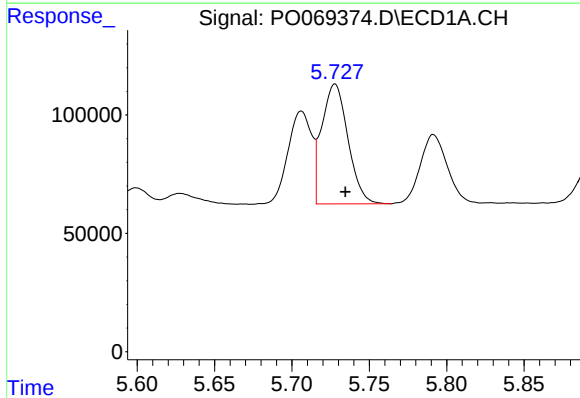
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 269746
Conc: 651.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



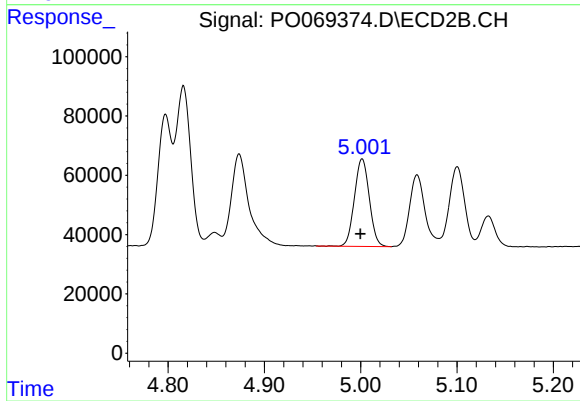
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 579614
Conc: 633.21 ng/ml



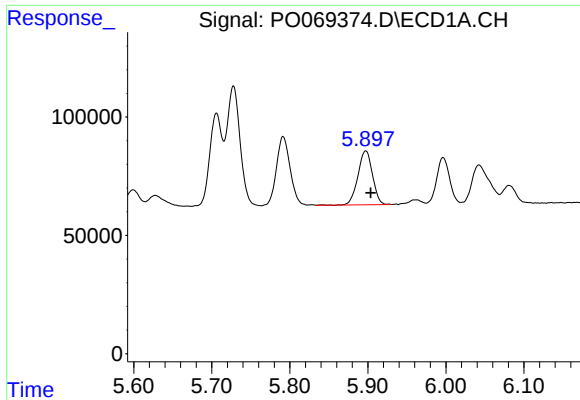
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 596475
Conc: 725.45 ng/ml



#13 AR-1232-3

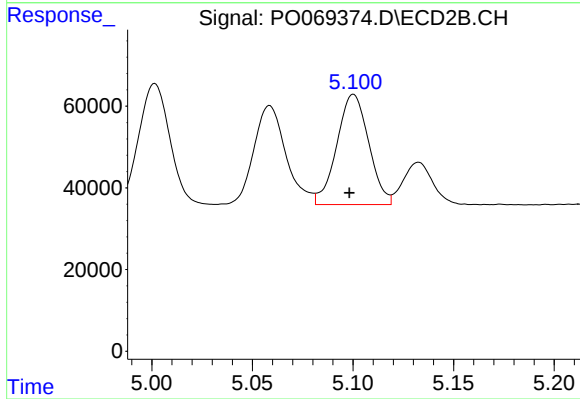
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 316574
Conc: 645.64 ng/ml



#14 AR-1232-4

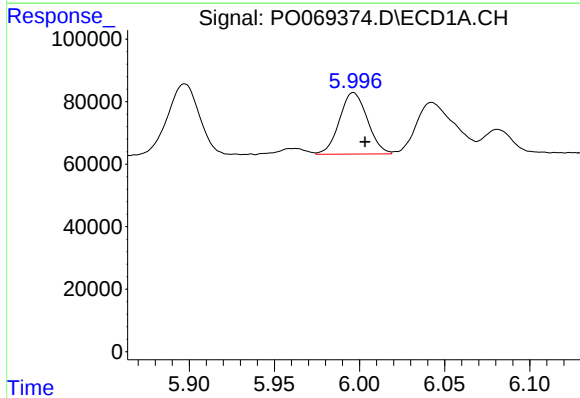
R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 295488
Conc: 713.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



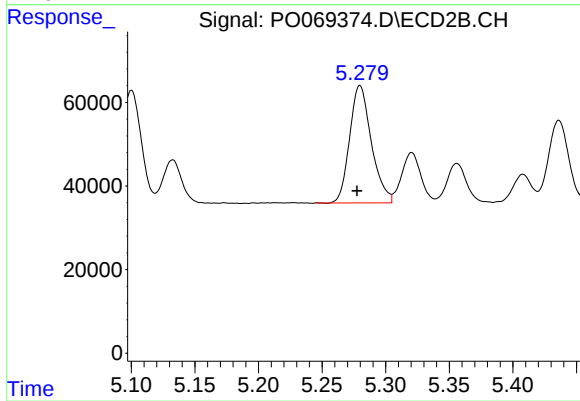
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 298671
Conc: 706.11 ng/ml



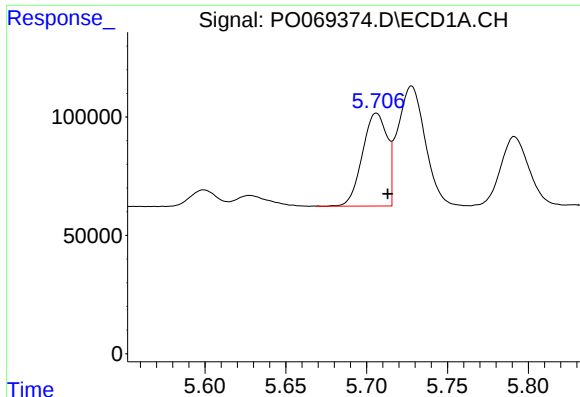
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 224240
Conc: 790.53 ng/ml



#15 AR-1232-5

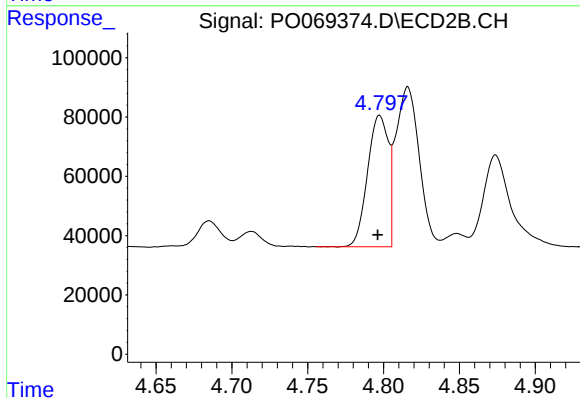
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 334770
Conc: 684.44 ng/ml



#16 AR-1242-1

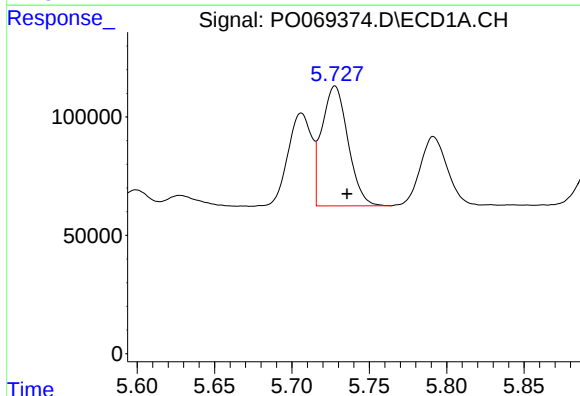
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 418383
Conc: 420.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



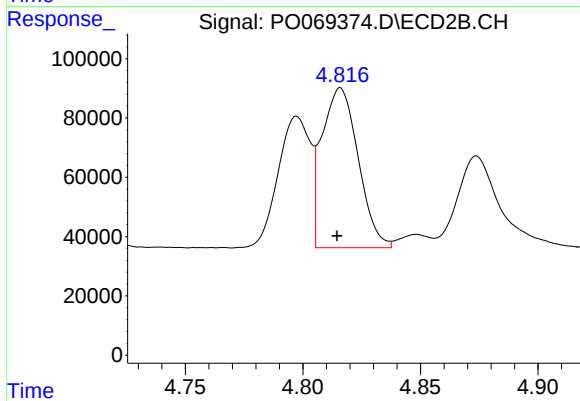
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 422375
Conc: 381.83 ng/ml



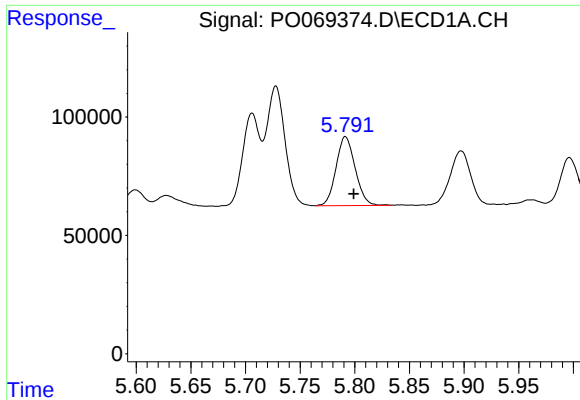
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 596475
Conc: 430.07 ng/ml



#17 AR-1242-2

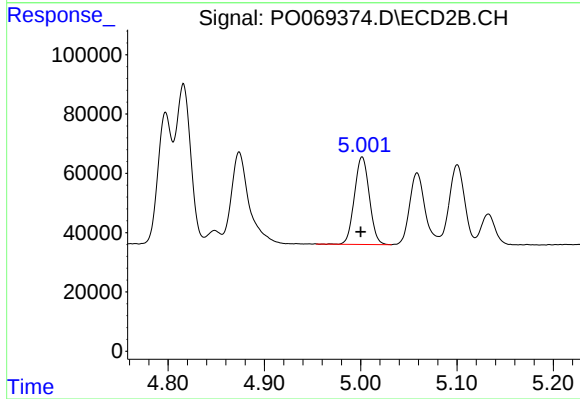
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 579614
Conc: 378.89 ng/ml



#18 AR-1242-3

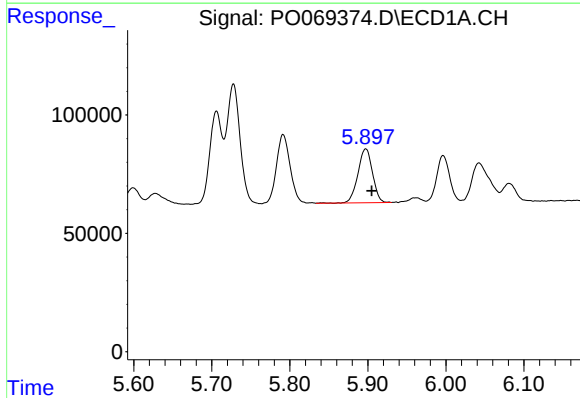
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 354603
Conc: 411.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



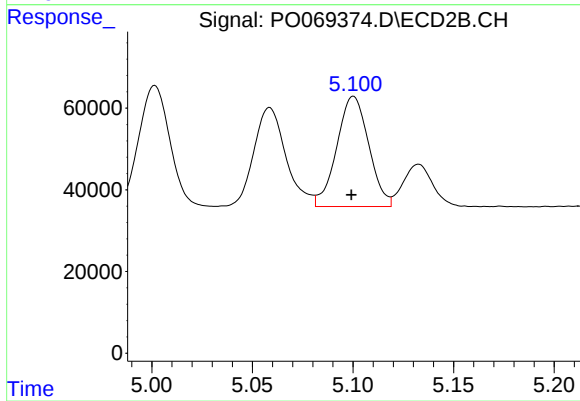
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 316574
Conc: 380.54 ng/ml



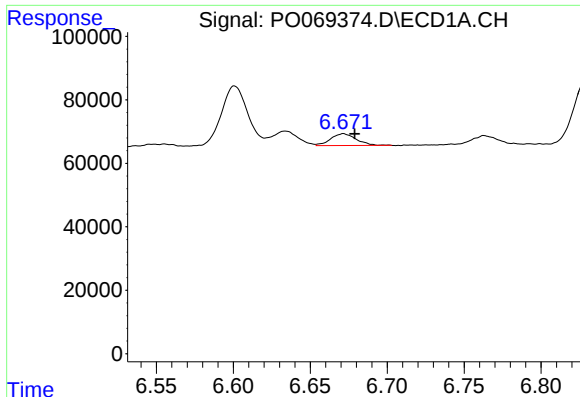
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 295488
Conc: 411.35 ng/ml



#19 AR-1242-4

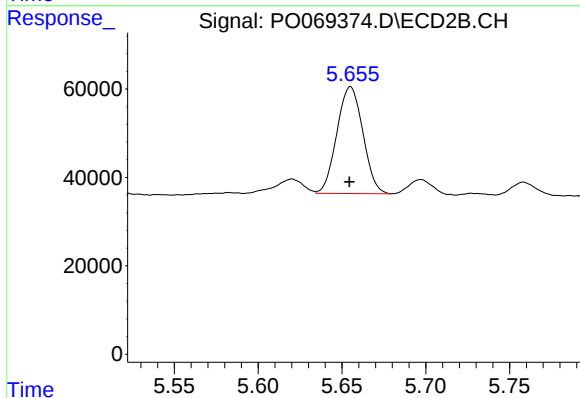
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 298671
Conc: 375.98 ng/ml



#20 AR-1242-5

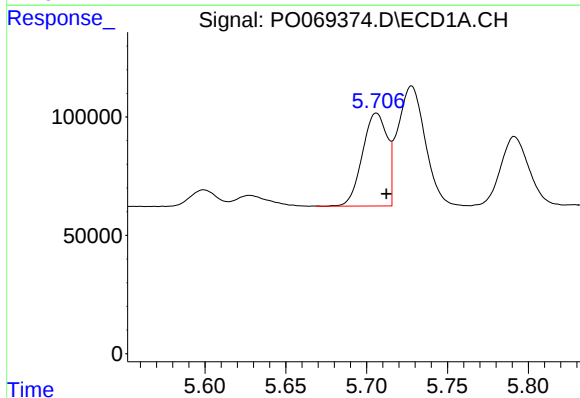
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 43249
Conc: 48.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



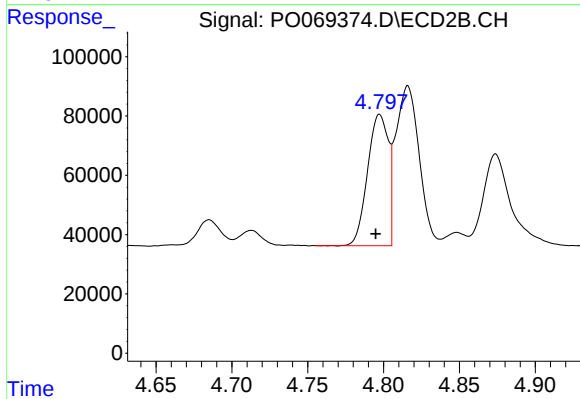
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 261091
Conc: 234.61 ng/ml



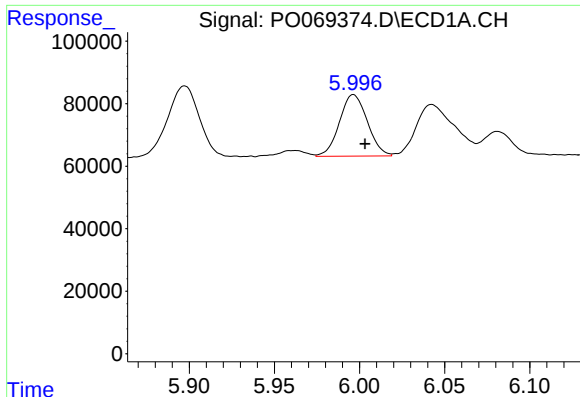
#21 AR-1248-1

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 418383
Conc: 536.67 ng/ml



#21 AR-1248-1

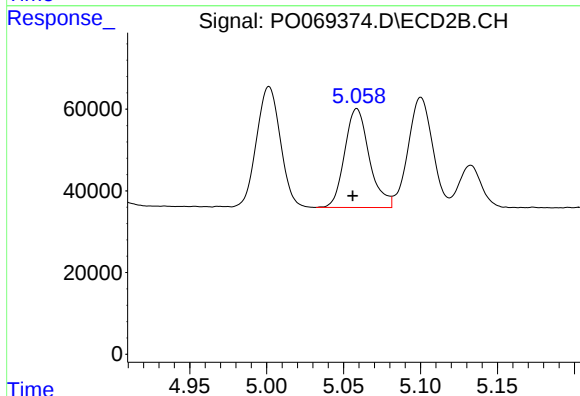
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 422375
Conc: 488.34 ng/ml



#22 AR-1248-2

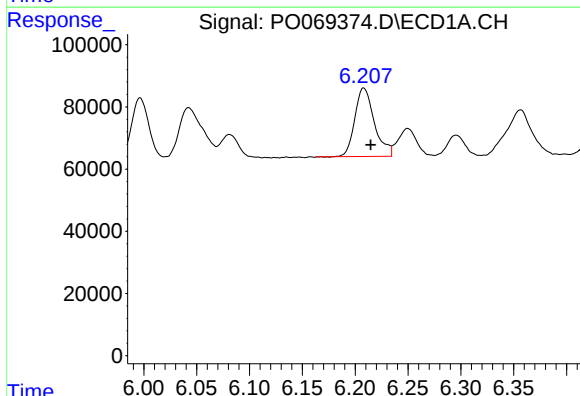
R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 224240
Conc: 219.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



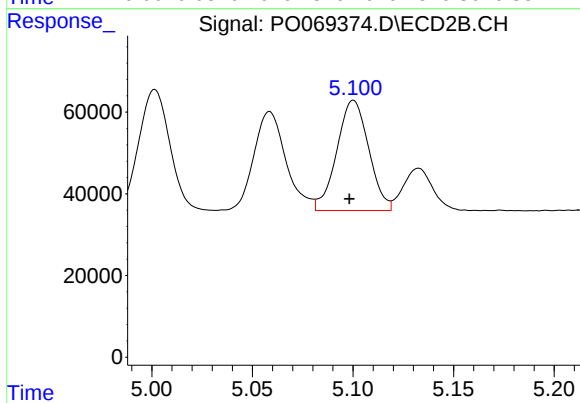
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 269510
Conc: 223.41 ng/ml



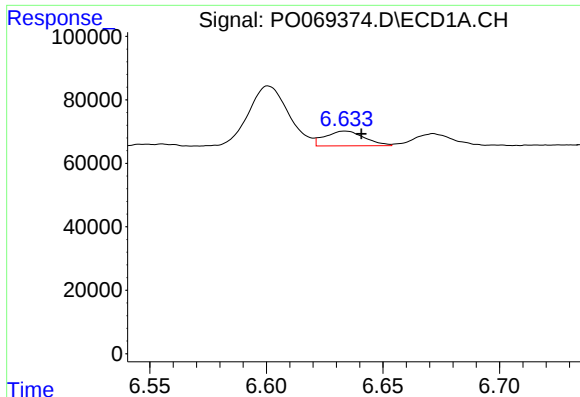
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 284587
Conc: 230.04 ng/ml



#23 AR-1248-3

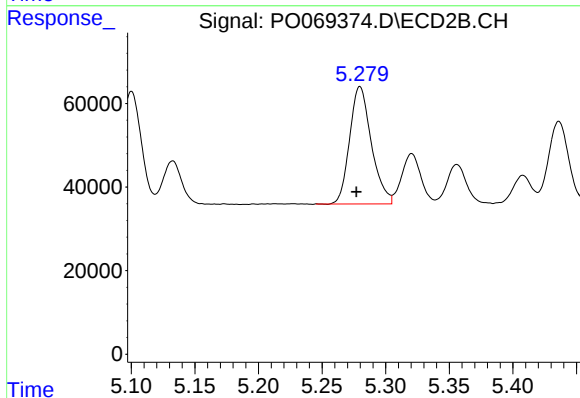
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 298671
Conc: 263.97 ng/ml



#24 AR-1248-4

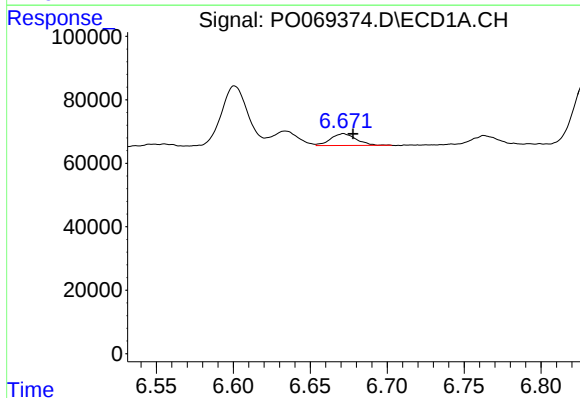
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 54751
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



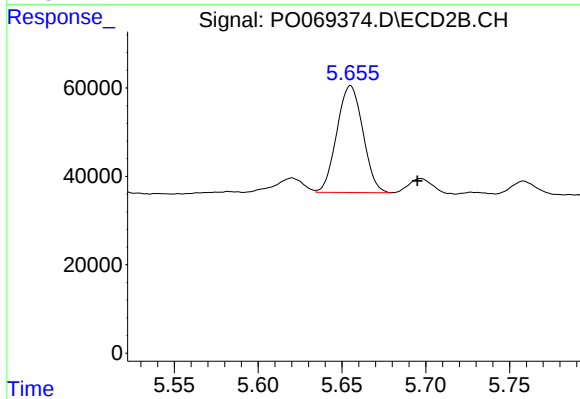
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 334770
Conc: 231.51 ng/ml



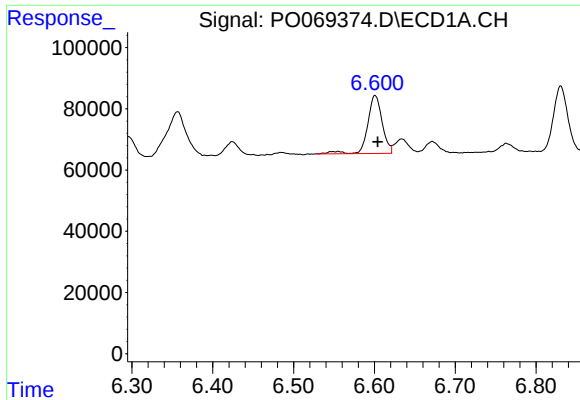
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 43249
Conc: 29.87 ng/ml



#25 AR-1248-5

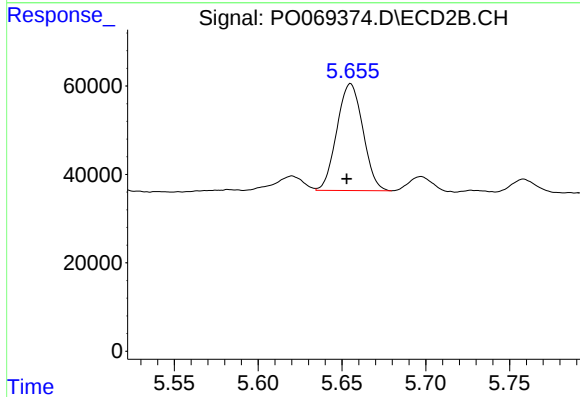
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 261091
Conc: 180.47 ng/ml



#26 AR-1254-1

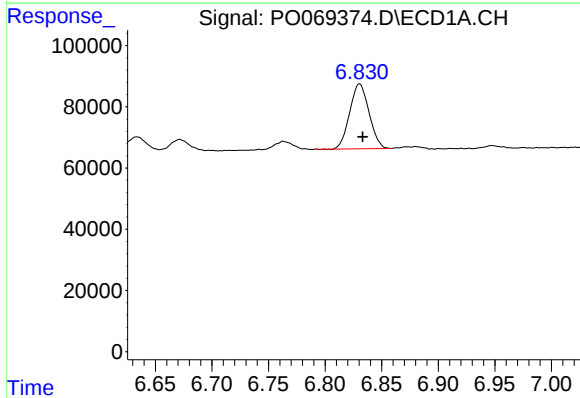
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 235868
Conc: 160.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



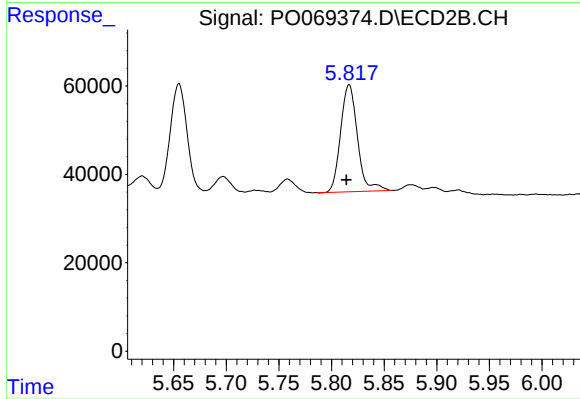
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 261091
Conc: 111.20 ng/ml



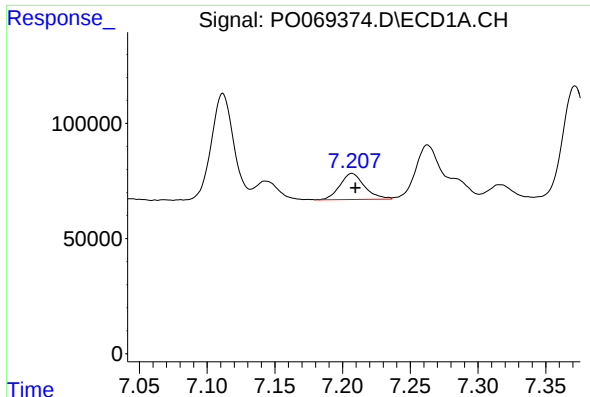
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 252970
Conc: 105.26 ng/ml



#27 AR-1254-2

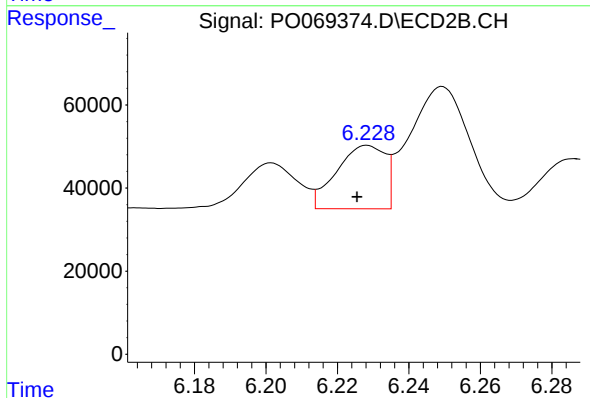
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 269877
Conc: 126.95 ng/ml



#28 AR-1254-3

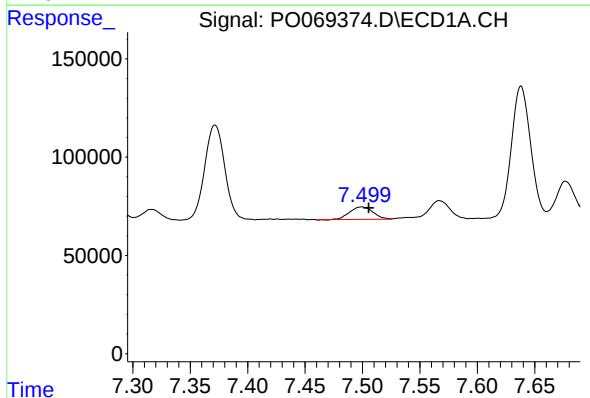
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 143278
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



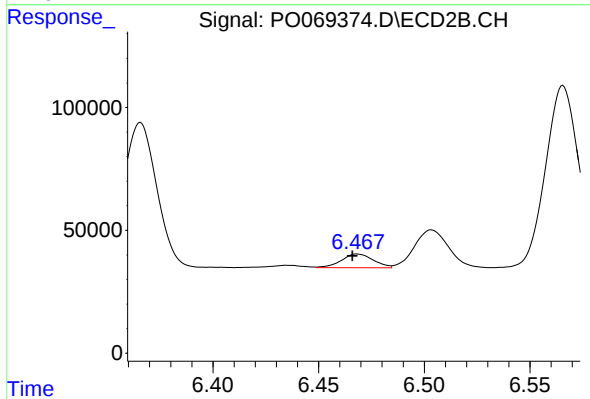
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 144045
Conc: 42.26 ng/ml



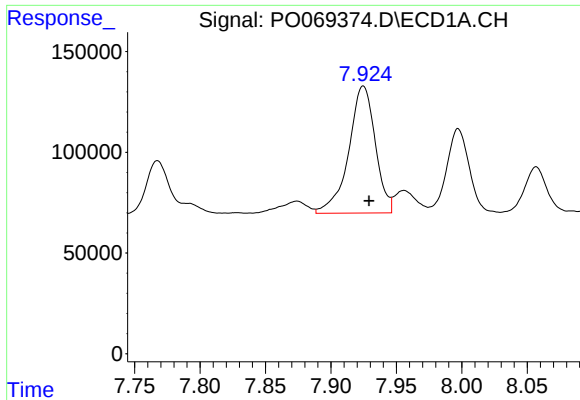
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 90488
Conc: 42.32 ng/ml



#29 AR-1254-4

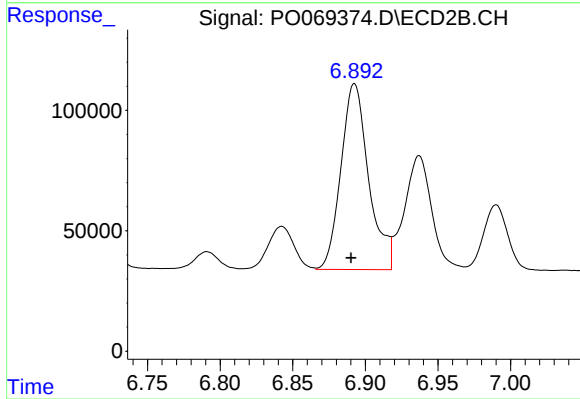
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 58637
Conc: 25.83 ng/ml



#30 AR-1254-5

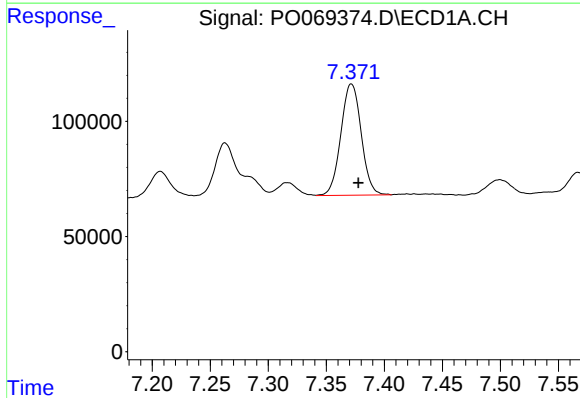
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 893494
Conc: 427.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



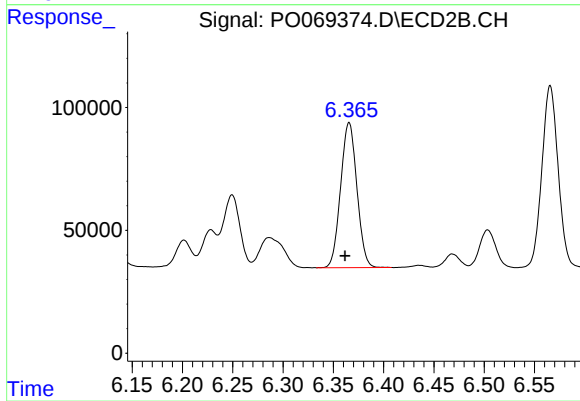
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 1025806
Conc: 322.09 ng/ml



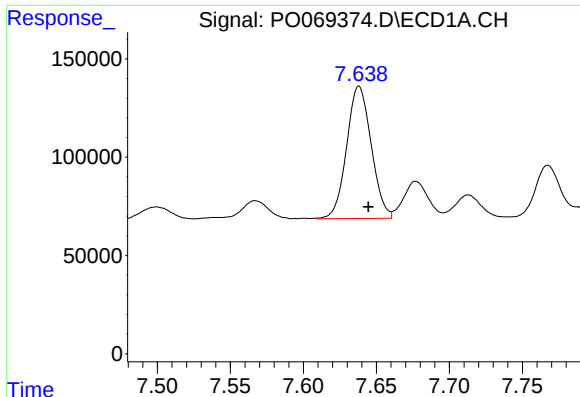
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 591091
Conc: 309.73 ng/ml



#31 AR-1260-1

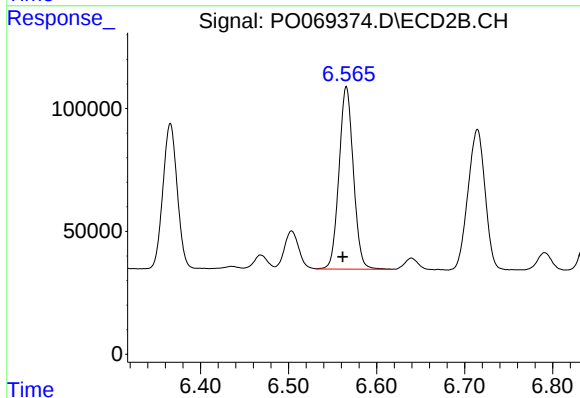
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 666165
Conc: 284.69 ng/ml



#32 AR-1260-2

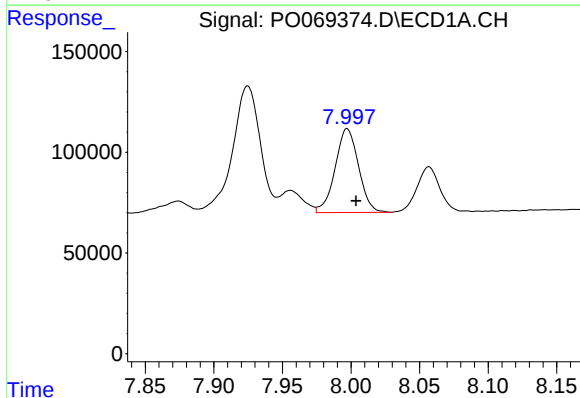
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 788743
Conc: 336.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



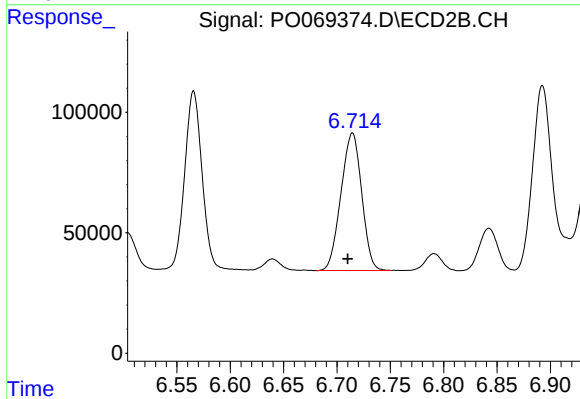
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 841329
Conc: 295.56 ng/ml



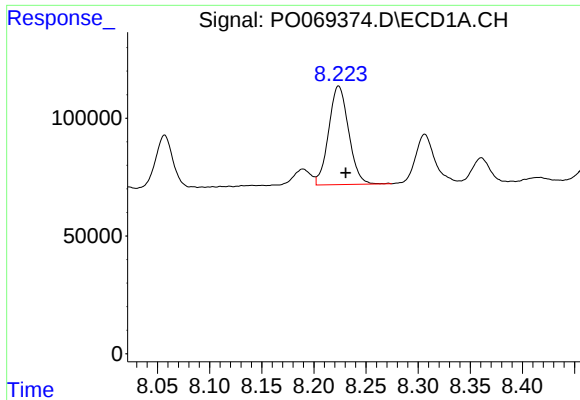
#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 494901
Conc: 278.57 ng/ml



#33 AR-1260-3

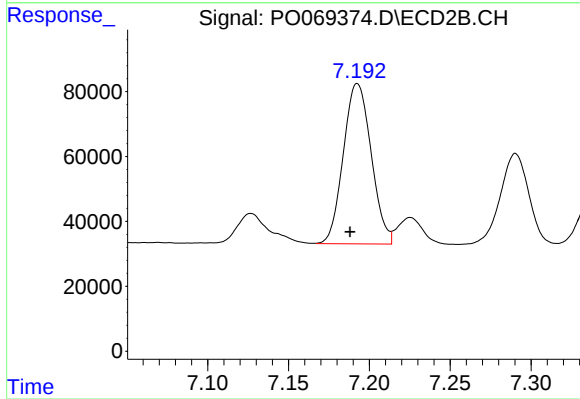
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 771593
Conc: 286.88 ng/ml



#34 AR-1260-4

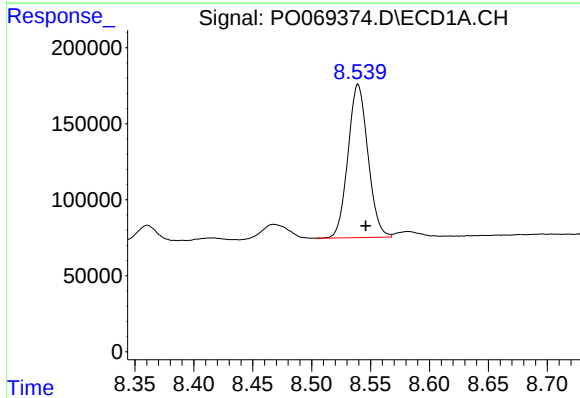
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 557562
Conc: 267.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



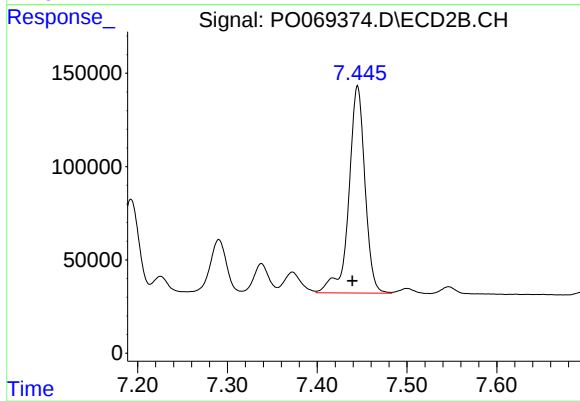
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 592683
Conc: 247.38 ng/ml



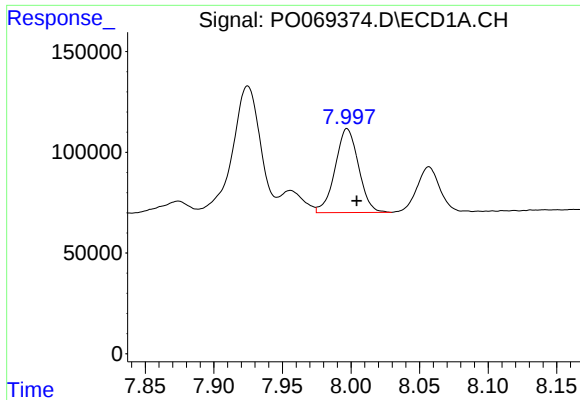
#35 AR-1260-5

R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 1189663
Conc: 270.66 ng/ml



#35 AR-1260-5

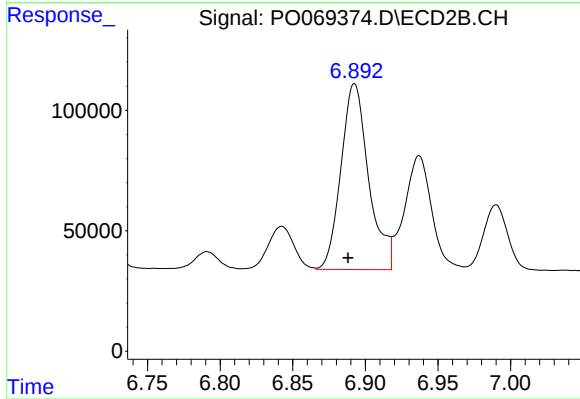
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 1387084
Conc: 239.43 ng/ml



#36 AR-1262-1

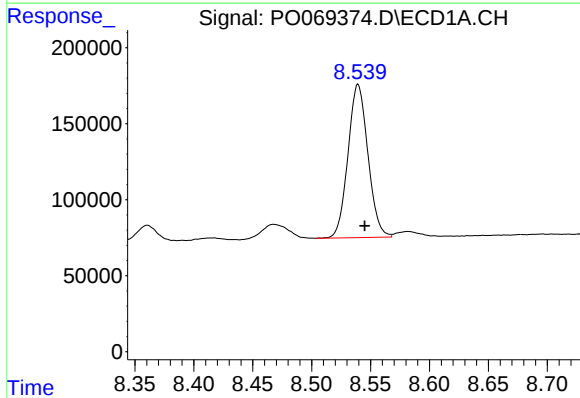
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 494901
Conc: 195.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



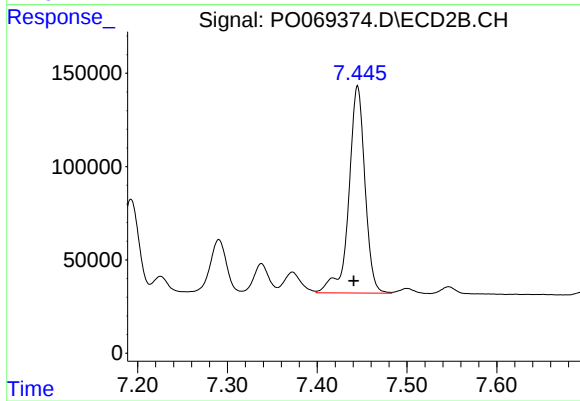
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 1025806
Conc: 585.48 ng/ml



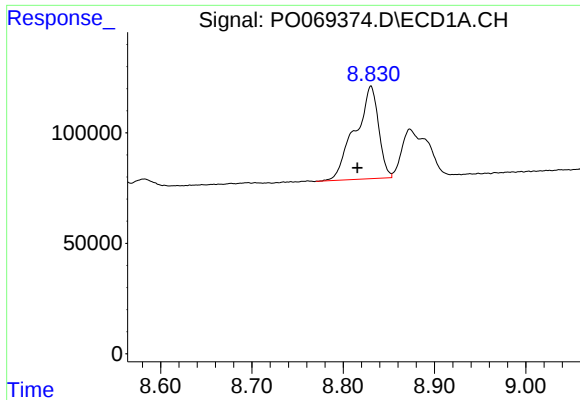
#37 AR-1262-2

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 1189663
Conc: 247.72 ng/ml



#37 AR-1262-2

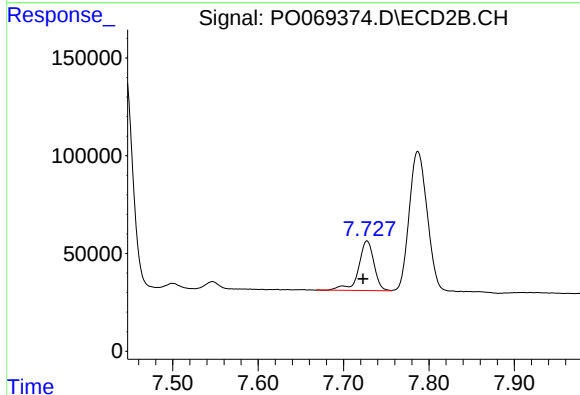
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 1387084
Conc: 229.38 ng/ml



#38 AR-1262-3

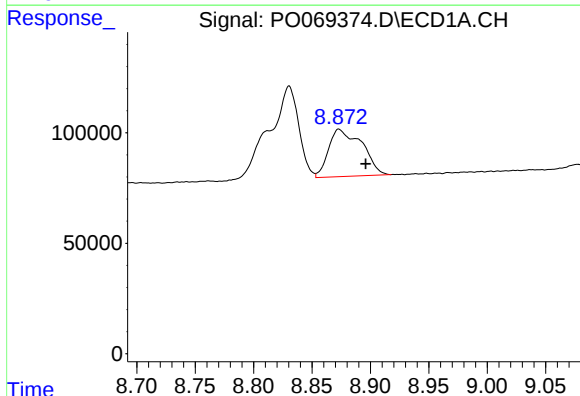
R.T.: 8.830 min
Delta R.T.: 0.015 min
Response: 744831
Conc: 350.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



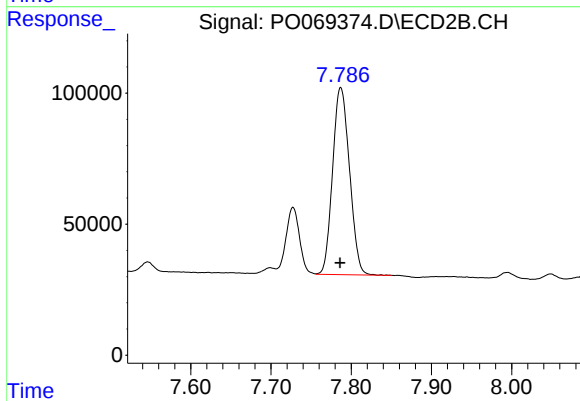
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.005 min
Response: 319281
Conc: 128.64 ng/ml



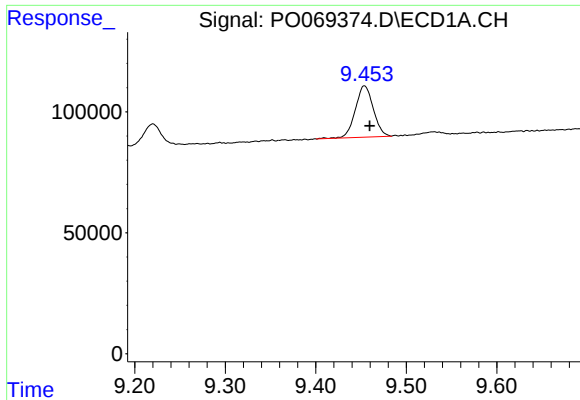
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: -0.023 min
Response: 425028
Conc: 173.14 ng/ml



#39 AR-1262-4

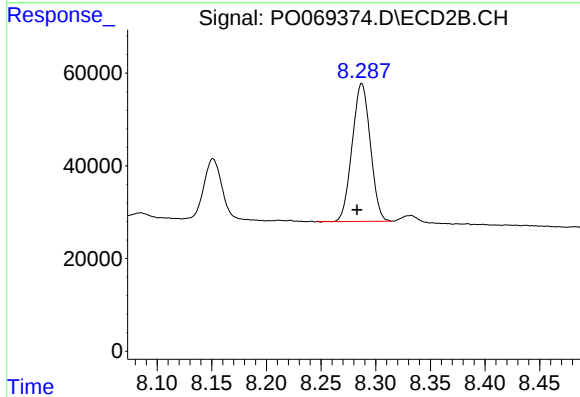
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1045280
Conc: 225.51 ng/ml



#40 AR-1262-5

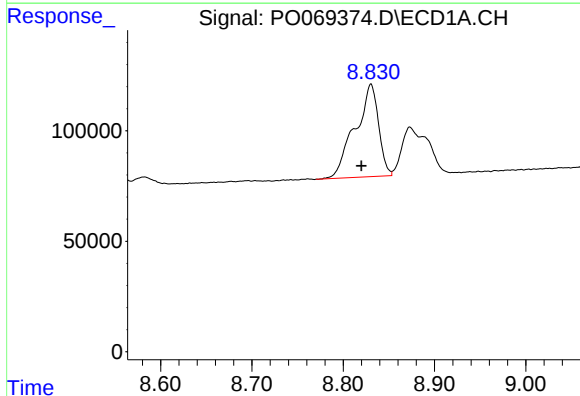
R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 292715
Conc: 163.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



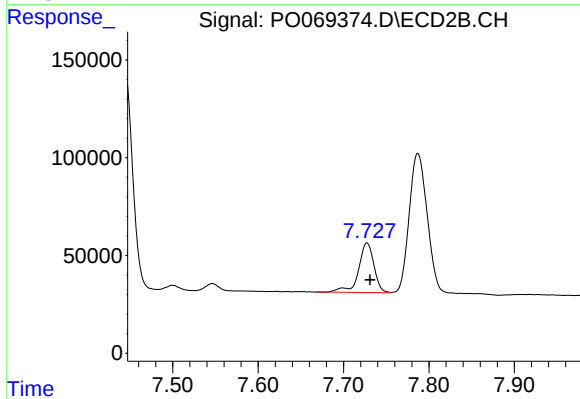
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 343747
Conc: 147.95 ng/ml



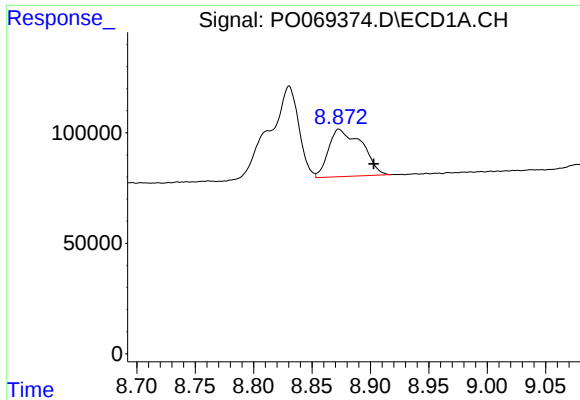
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: 0.011 min
Response: 744831
Conc: 111.11 ng/ml



#41 AR-1268-1

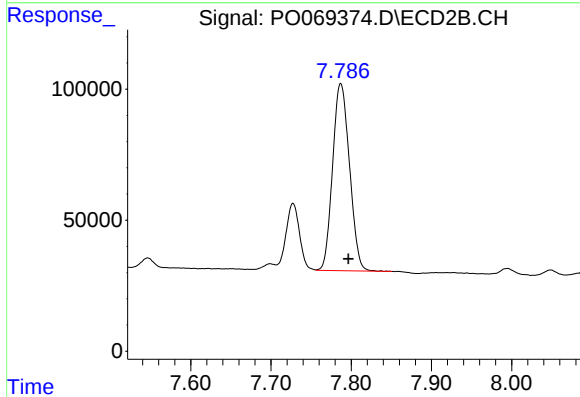
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 319281
Conc: 45.11 ng/ml



#42 AR-1268-2

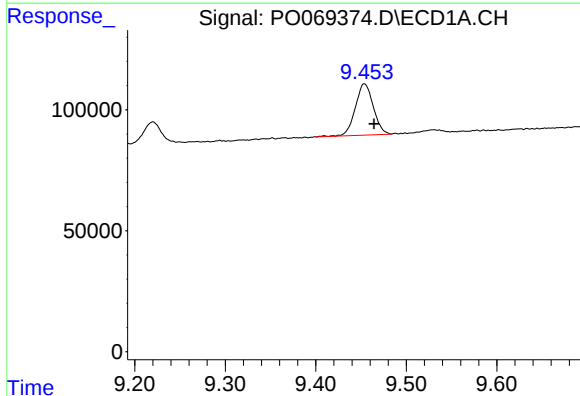
R.T.: 8.873 min
Delta R.T.: -0.030 min
Response: 425028
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



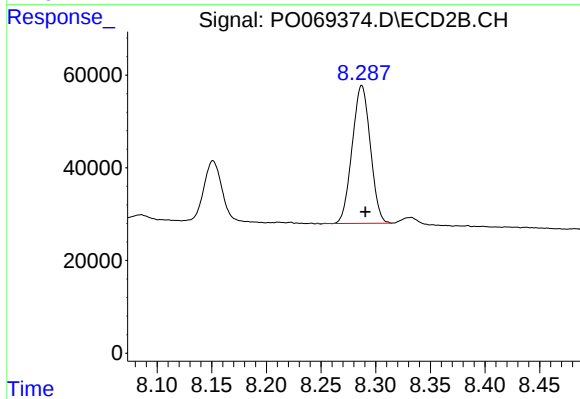
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 1045280
Conc: 161.92 ng/ml



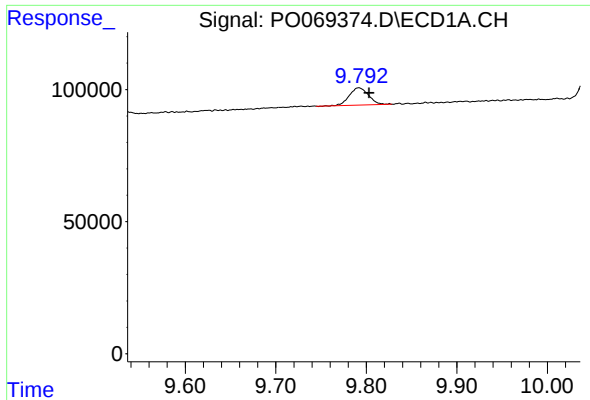
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.011 min
Response: 292715
Conc: 119.26 ng/ml



#44 AR-1268-4

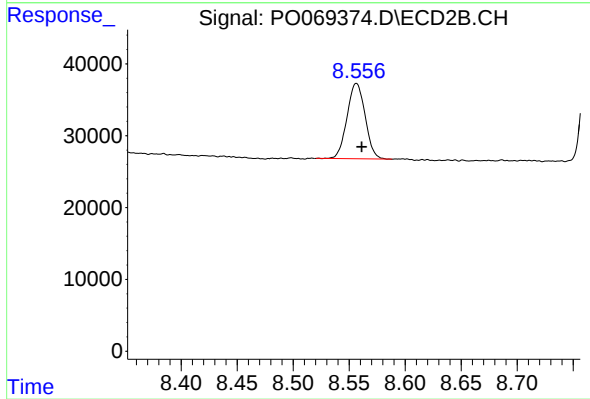
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 343747
Conc: 134.27 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 97008
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 118126
Conc: 6.84 ng/ml