

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070220\
 Data File : P0069373.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2020 15:33
 Operator : DD\AJ
 Sample : L3172-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:08:11 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...	4.397	3.564	900184	986477	30.429	25.630
2)	SA Decachlor...	10.060	8.775	1158213	1201211	24.385	22.067
Target Compounds							
3)	L1 AR-1016-1	5.706	4.797	412952	420583	319.064	278.220
4)	L1 AR-1016-2	5.728	4.815	587537	579204	320.128	273.167
5)	L1 AR-1016-3	5.791	5.001	345347	317877	308.754	282.100
6)	L1 AR-1016-4	5.898	5.058	289441	270699	308.674	275.429
7)	L1 AR-1016-5	6.208	5.279	280180	331658	277.995	272.472
9)	L2 AR-1221-2	4.748	3.914	50046	48844	191.833	142.424 #
10)	L2 AR-1221-3	4.834	4.000	181435	205713	207.135	191.517
11)	L3 AR-1232-1	4.834	4.000	181435	205713	248.754	233.586
12)	L3 AR-1232-2	5.412	4.815	266717	579204	644.328	632.761
13)	L3 AR-1232-3	5.728	5.001	587537	317877	714.577	648.294
14)	L3 AR-1232-4	5.898	5.100	289441	294720	698.404	696.767
15)	L3 AR-1232-5	5.997	5.279	221703	331658	781.586	678.076
16)	L4 AR-1242-1	5.706	4.797	412952	420583	415.146	380.209
17)	L4 AR-1242-2	5.728	4.815	587537	579204	423.621	378.622
18)	L4 AR-1242-3	5.791	5.001	345347	317877	400.379	382.107
19)	L4 AR-1242-4	5.898	5.100	289441	294720	402.936	371.008
20)	L4 AR-1242-5	6.634	5.655	48104	259415	53.909	233.105 #
21)	L5 AR-1248-1	5.706	4.797	412952	420583	529.703	486.270
22)	L5 AR-1248-2	5.997	5.058	221703	270699	216.813	224.395
23)	L5 AR-1248-3	6.208	5.100	280180	294720	226.476	260.480
24)	L5 AR-1248-4	6.634	5.279	48104	331658	31.985	229.358 #
25)	L5 AR-1248-5	6.634	5.655	48104	259415	33.219	179.314 #
26)	L6 AR-1254-1	6.602	5.655	213043	259415	145.051	110.491
27)	L6 AR-1254-2	6.831	5.816	253449	270210	105.464	127.103
28)	L6 AR-1254-3	7.207	6.228	140818	141148	54.647	41.414
29)	L6 AR-1254-4	7.499	6.468	88311	57156	41.298	25.182 #
30)	L6 AR-1254-5	7.924	6.892	874769	1018225	418.240	319.714
31)	L7 AR-1260-1	7.371	6.365	573933	663381	300.736	283.502
32)	L7 AR-1260-2	7.639	6.565	775163	835033	331.193	293.351
33)	L7 AR-1260-3	7.998	6.714	485816	764654	273.459	284.303
34)	L7 AR-1260-4	8.224	7.193	546336	586245	261.976	244.690
35)	L7 AR-1260-5	8.540	7.444	1175824	1376961	267.510	237.678
36)	L8 AR-1262-1	7.998	6.892	485816	1018225	191.569	581.150 #
37)	L8 AR-1262-2	8.540	7.444	1175824	1376961	244.835	227.704
38)	L8 AR-1262-3	8.830	7.727	732154	314145	344.795	126.566 #
39)	L8 AR-1262-4	8.874	7.787	421166	1030998	171.563	222.425 #
40)	L8 AR-1262-5	9.453	8.287	290976	342166	162.170	147.266
41)	L9 AR-1268-1	8.830	7.727	732154	314145	109.222	44.380 #
42)	L9 AR-1268-2	8.874	7.787	421166	1030998	65.952	159.708 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:08:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
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Volume Inj. : 2 µl
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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	9.453	8.287	290976	342166	118.553	133.656
45) L9	AR-1268-5	9.792	8.556	97249	117529	5.288	6.808 #

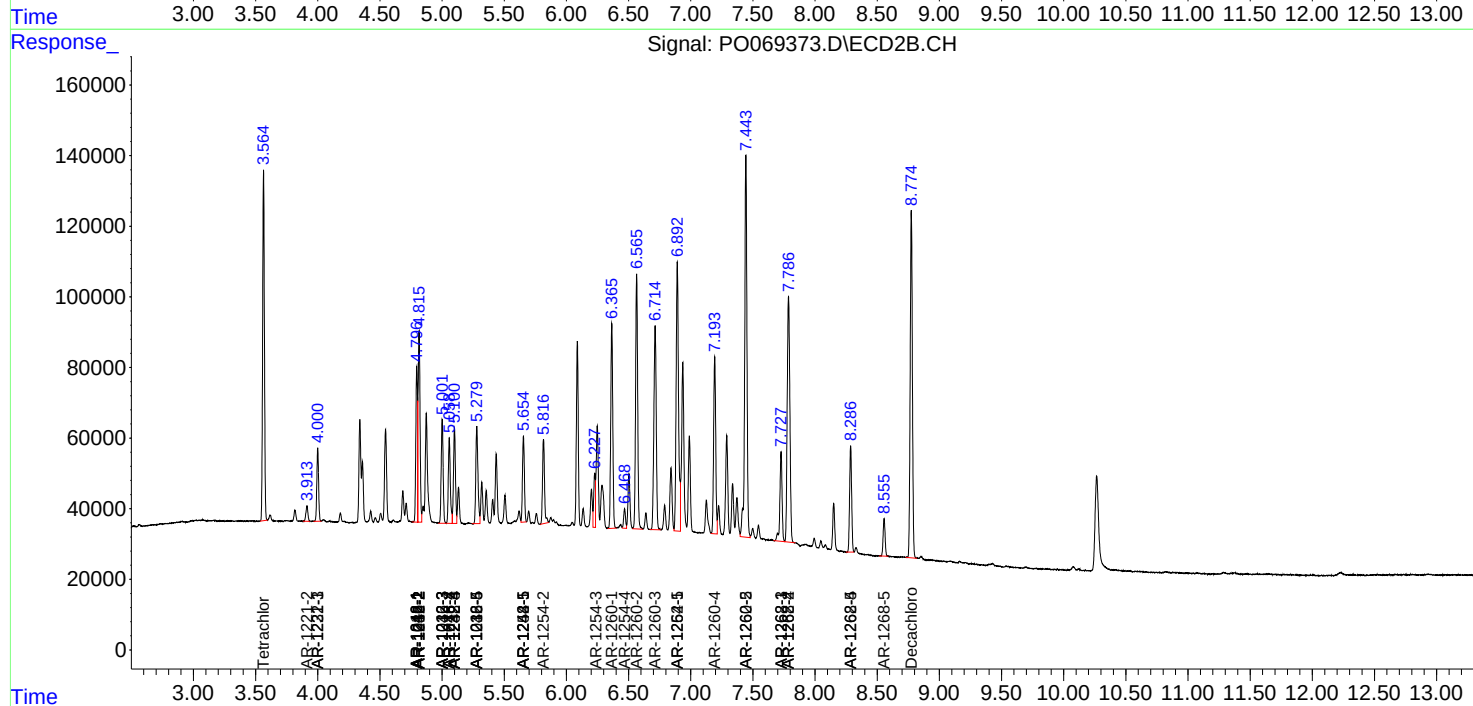
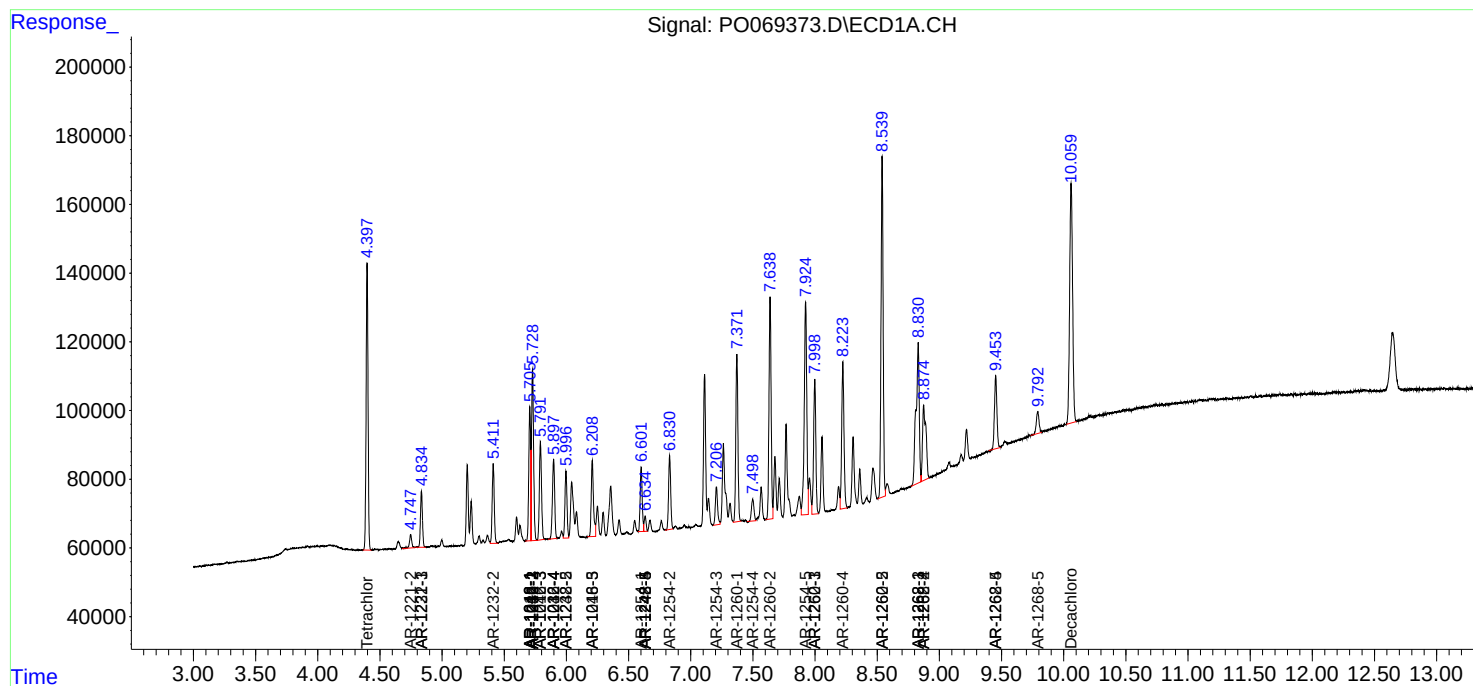
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

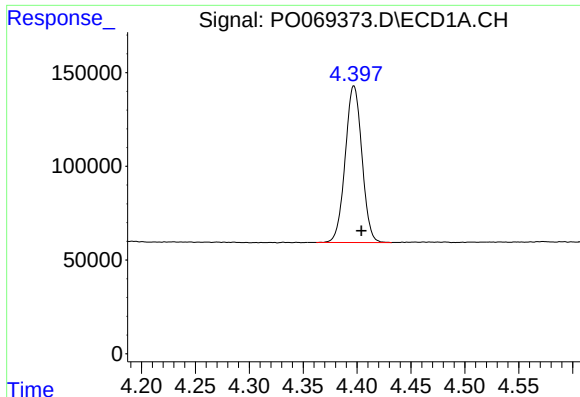
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070220\
Data File : P0069373.D
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Acq On : 02 Jul 2020 15:33
Operator : DD\AJ
Sample : L3172-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:08:11 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

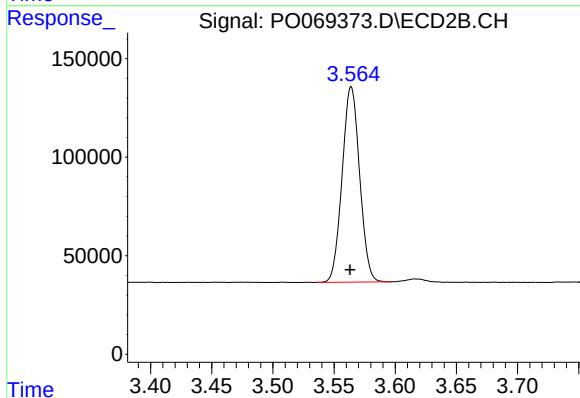




#1 Tetrachloro-m-xylene

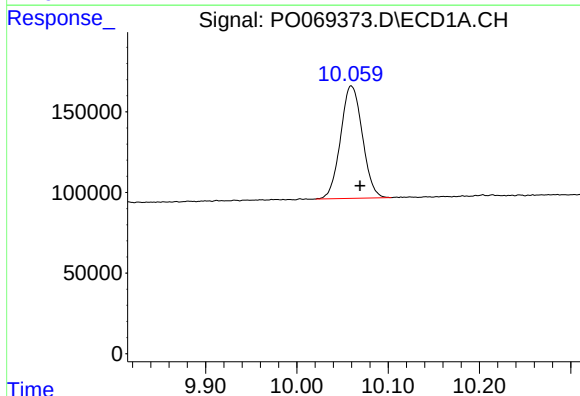
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 900184
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



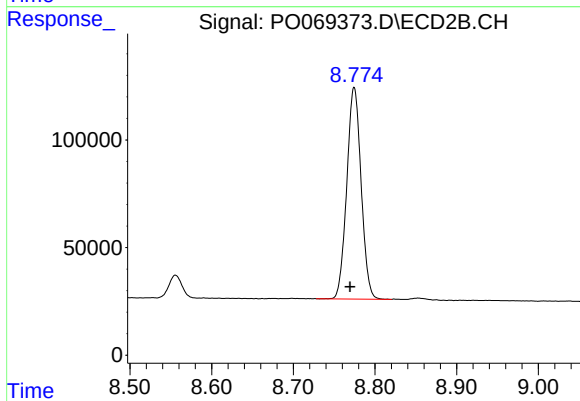
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 986477
Conc: 25.63 ng/ml



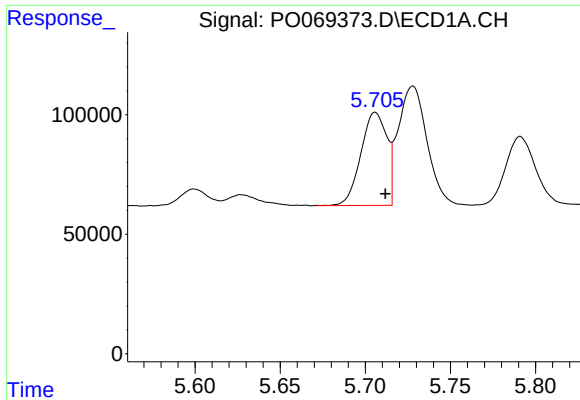
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.010 min
Response: 1158213
Conc: 24.39 ng/ml



#2 Decachlorobiphenyl

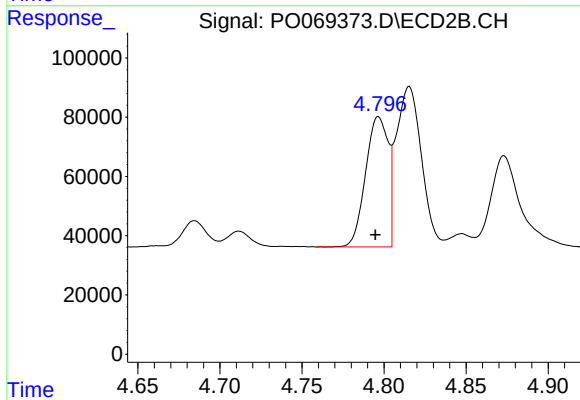
R.T.: 8.775 min
Delta R.T.: 0.005 min
Response: 1201211
Conc: 22.07 ng/ml



#3 AR-1016-1

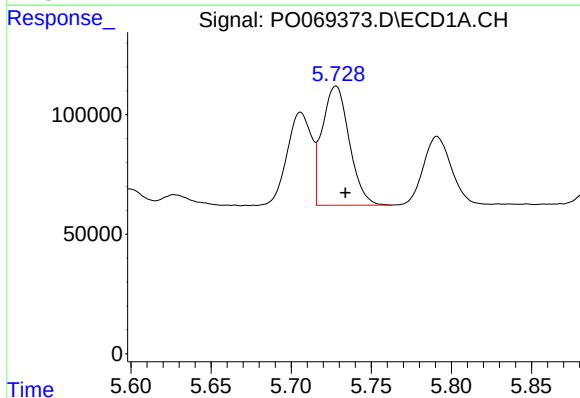
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 412952
Conc: 319.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



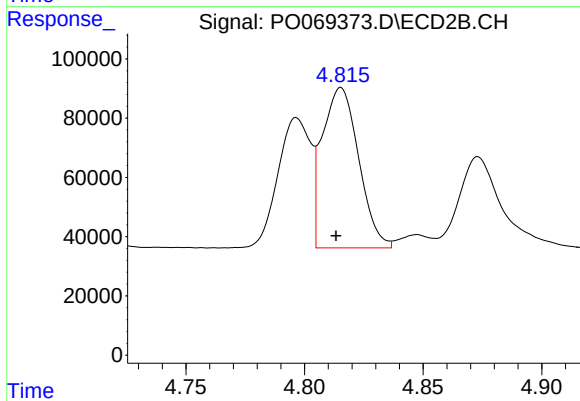
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 420583
Conc: 278.22 ng/ml



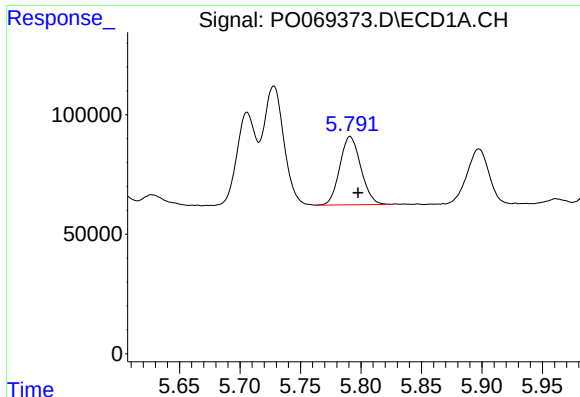
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 587537
Conc: 320.13 ng/ml



#4 AR-1016-2

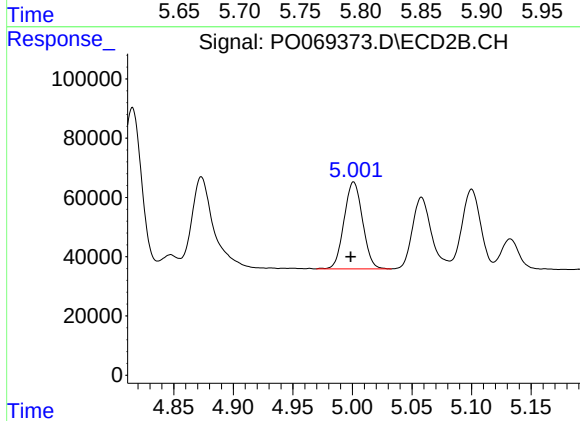
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 579204
Conc: 273.17 ng/ml



#5 AR-1016-3

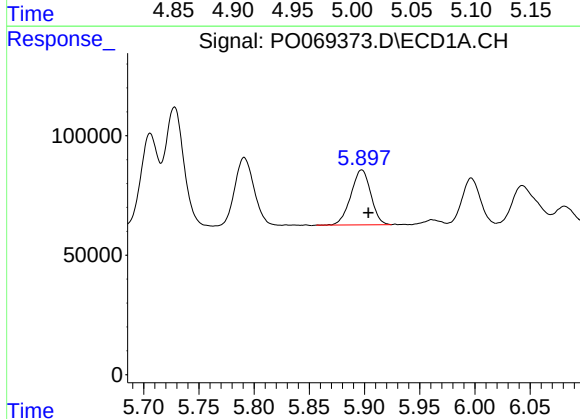
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 345347
Conc: 308.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



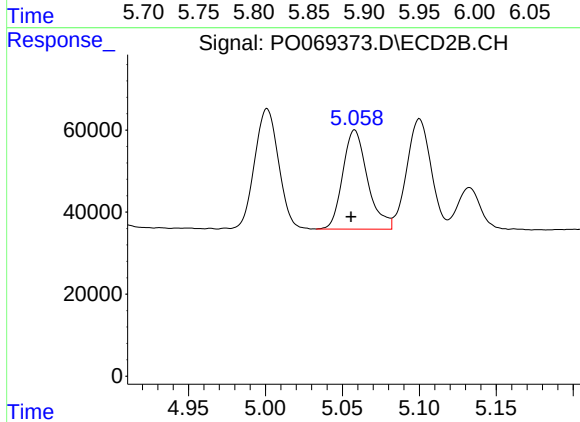
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 317877
Conc: 282.10 ng/ml



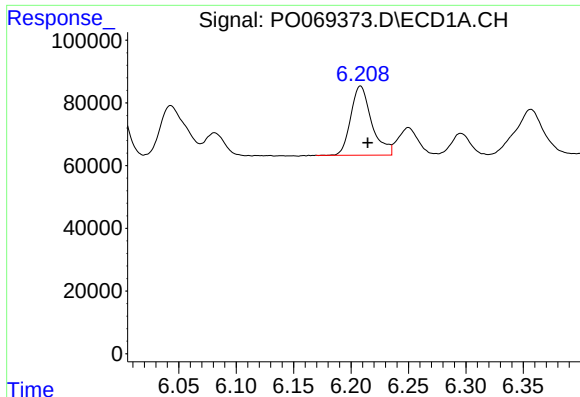
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 289441
Conc: 308.67 ng/ml



#6 AR-1016-4

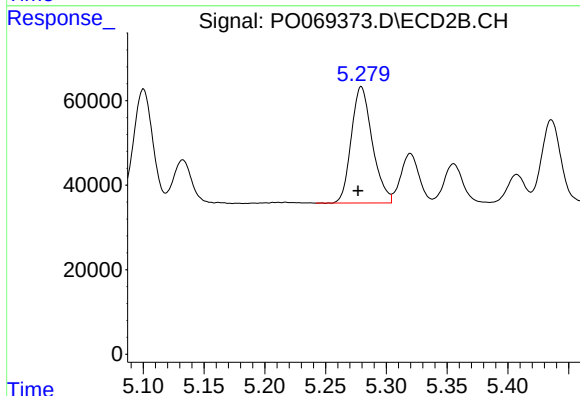
R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 270699
Conc: 275.43 ng/ml



#7 AR-1016-5

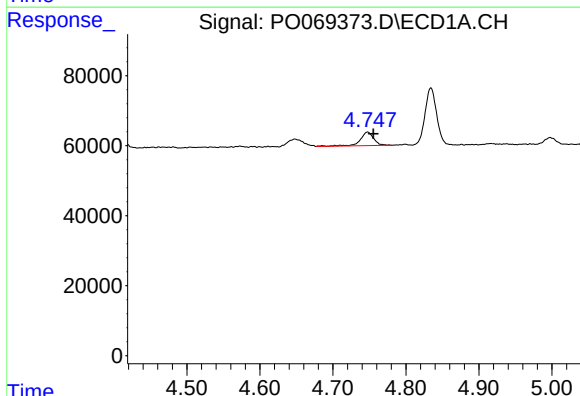
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 280180
Conc: 277.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



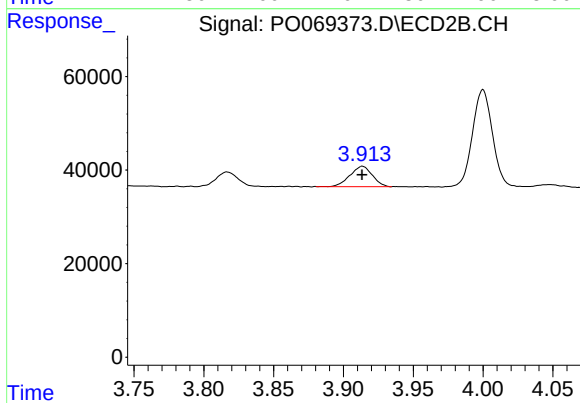
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 331658
Conc: 272.47 ng/ml



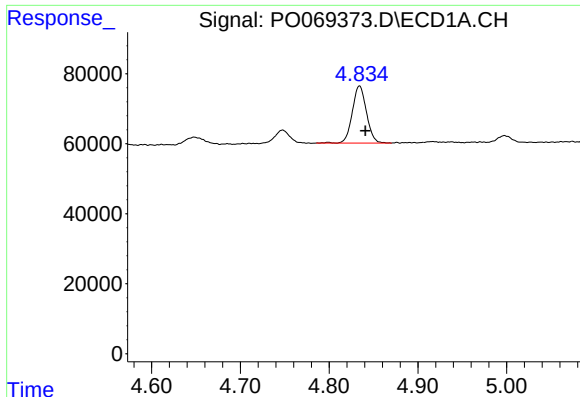
#9 AR-1221-2

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 50046
Conc: 191.83 ng/ml



#9 AR-1221-2

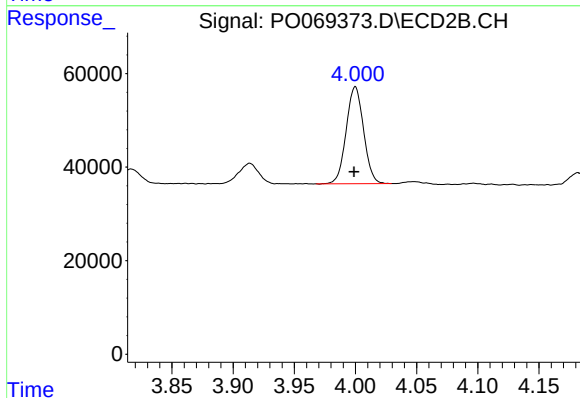
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 48844
Conc: 142.42 ng/ml



#10 AR-1221-3

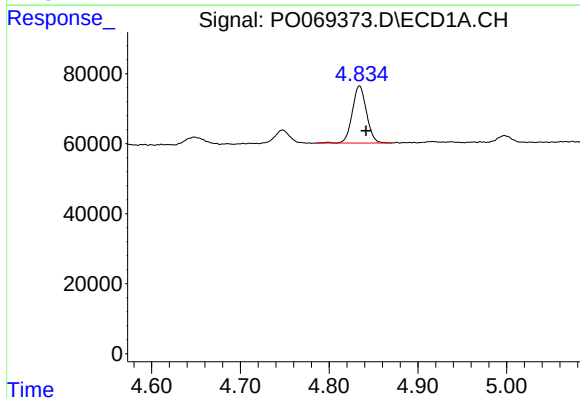
R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 181435
Conc: 207.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



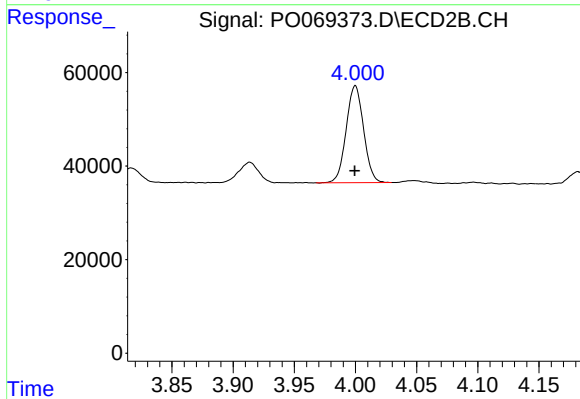
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 205713
Conc: 191.52 ng/ml



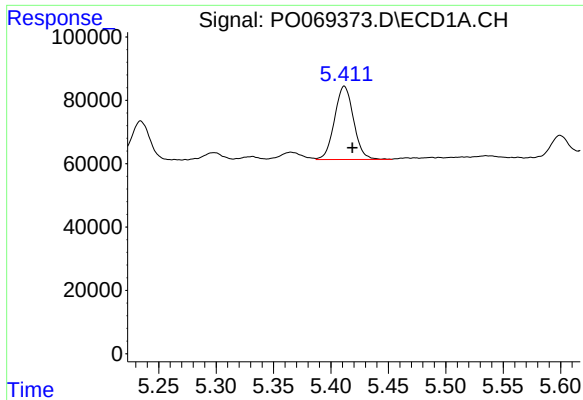
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 181435
Conc: 248.75 ng/ml



#11 AR-1232-1

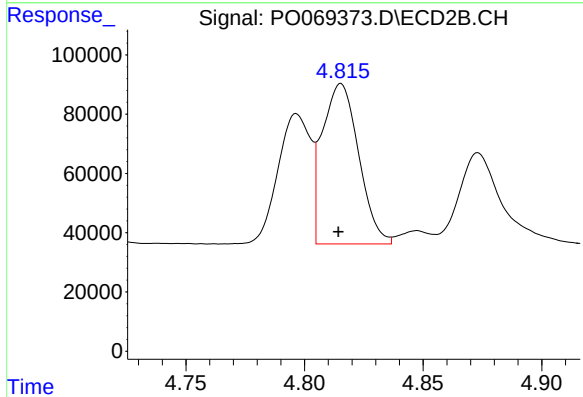
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 205713
Conc: 233.59 ng/ml



#12 AR-1232-2

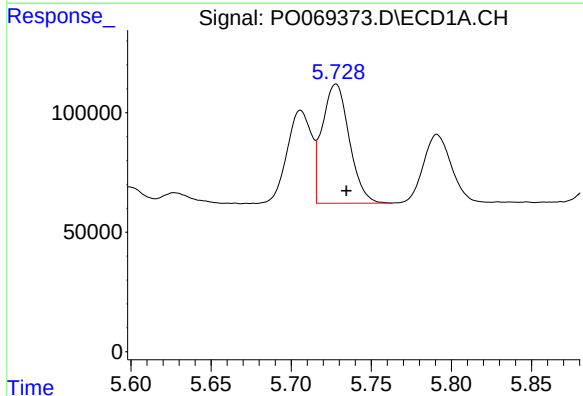
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 266717
Conc: 644.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



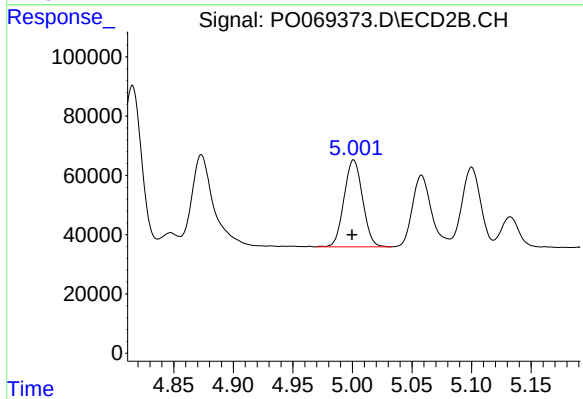
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 579204
Conc: 632.76 ng/ml



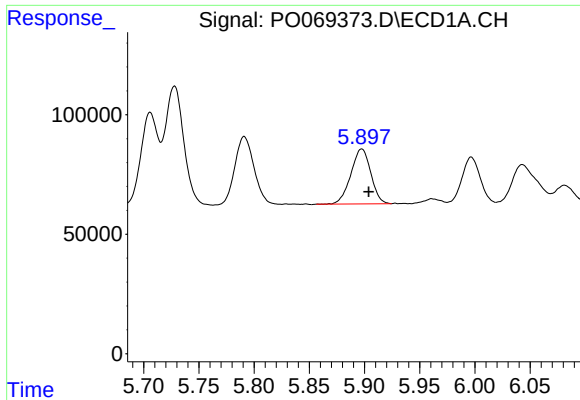
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 587537
Conc: 714.58 ng/ml



#13 AR-1232-3

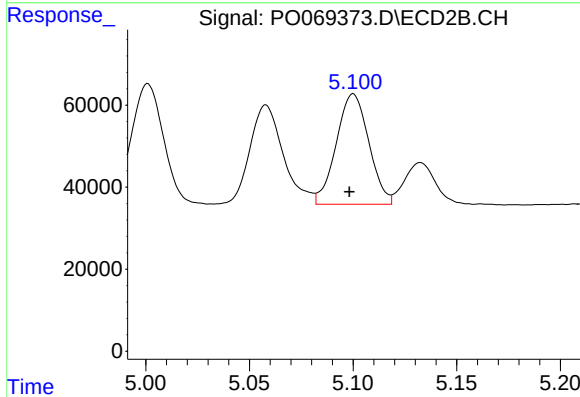
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 317877
Conc: 648.29 ng/ml



#14 AR-1232-4

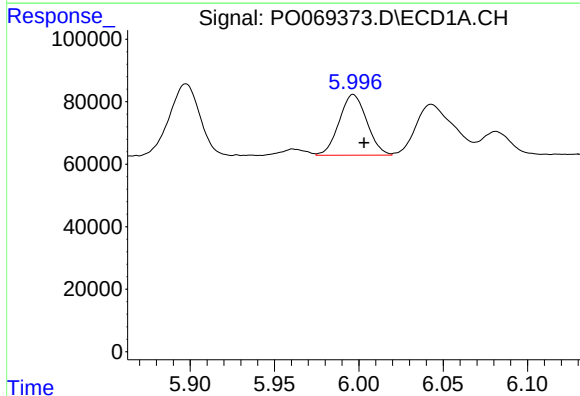
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 289441
Conc: 698.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



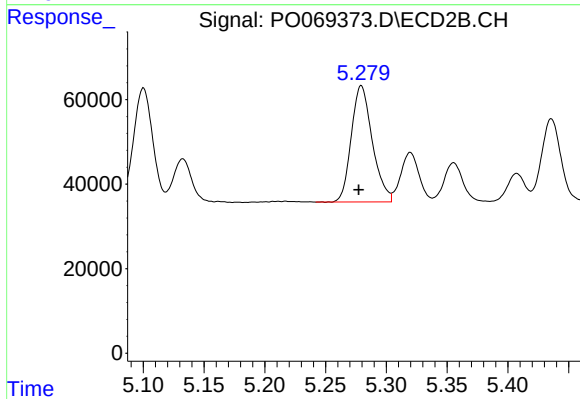
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 294720
Conc: 696.77 ng/ml



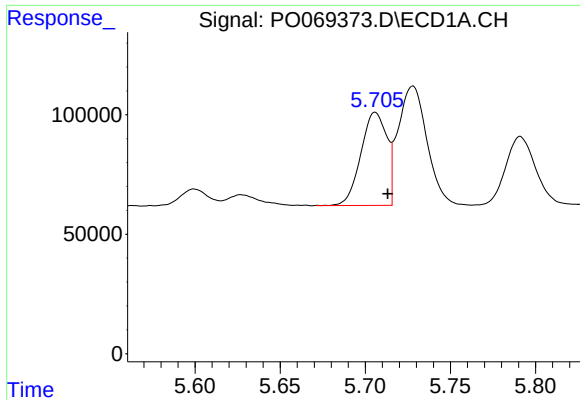
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 221703
Conc: 781.59 ng/ml



#15 AR-1232-5

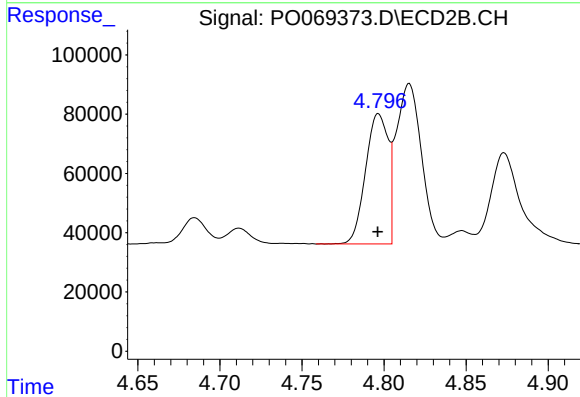
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 331658
Conc: 678.08 ng/ml



#16 AR-1242-1

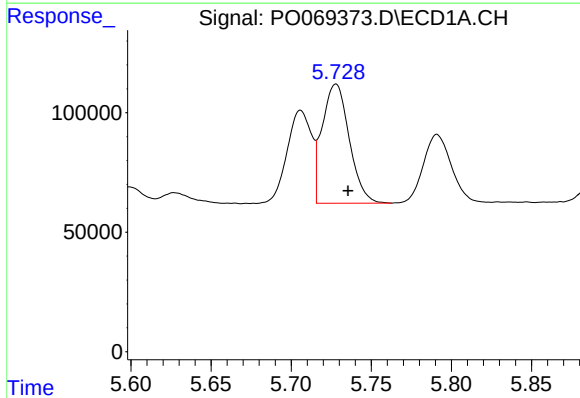
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 412952
Conc: 415.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



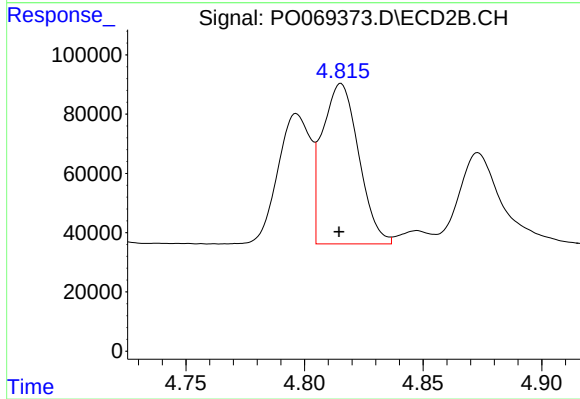
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 420583
Conc: 380.21 ng/ml



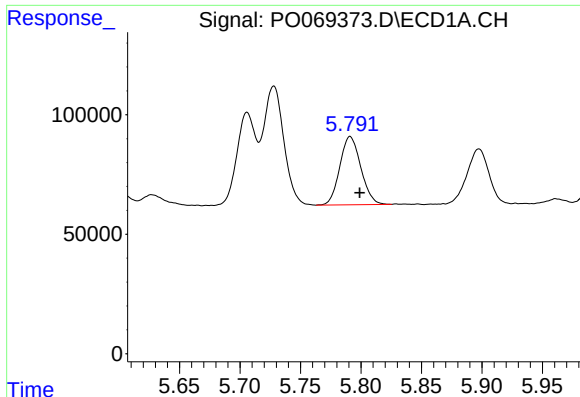
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 587537
Conc: 423.62 ng/ml



#17 AR-1242-2

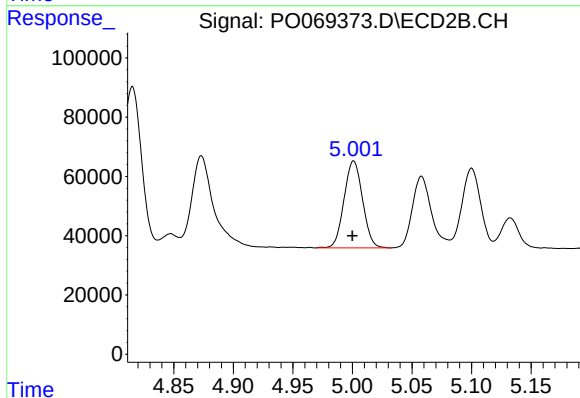
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 579204
Conc: 378.62 ng/ml



#18 AR-1242-3

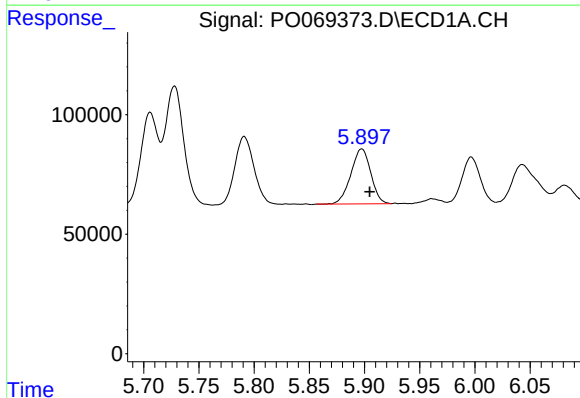
R.T.: 5.791 min
Delta R.T.: -0.008 min
Response: 345347
Conc: 400.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



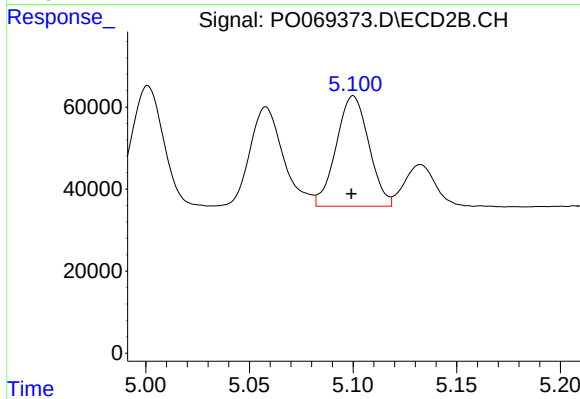
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 317877
Conc: 382.11 ng/ml



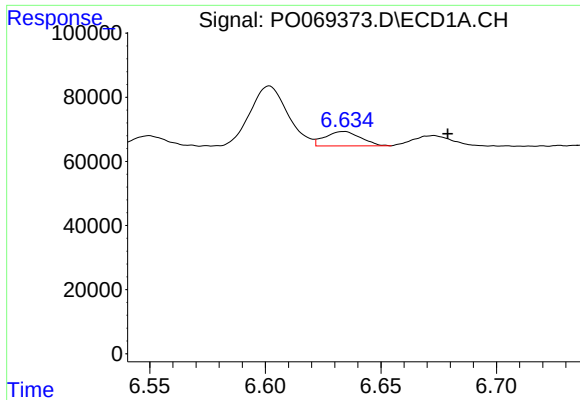
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 289441
Conc: 402.94 ng/ml



#19 AR-1242-4

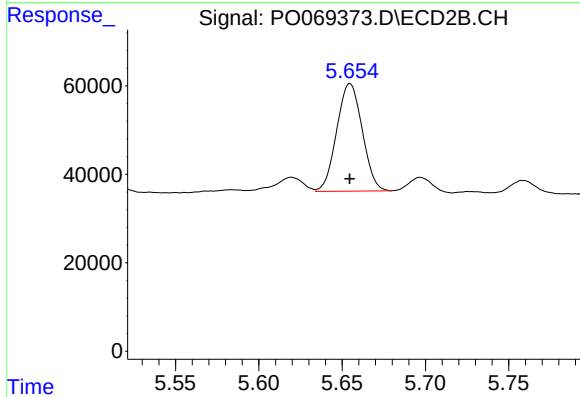
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 294720
Conc: 371.01 ng/ml



#20 AR-1242-5

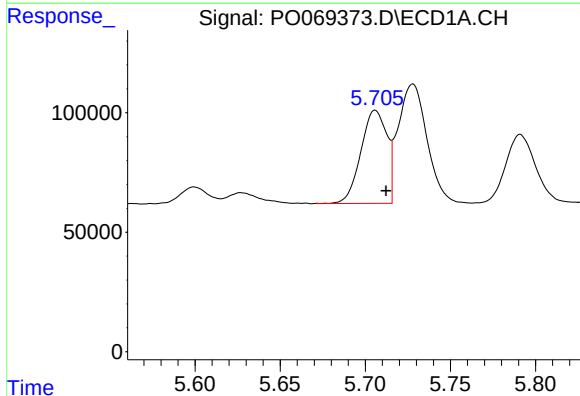
R.T.: 6.634 min
Delta R.T.: -0.045 min
Response: 48104
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



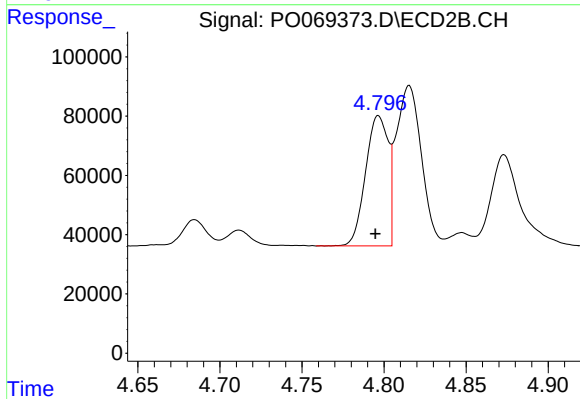
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 259415
Conc: 233.10 ng/ml



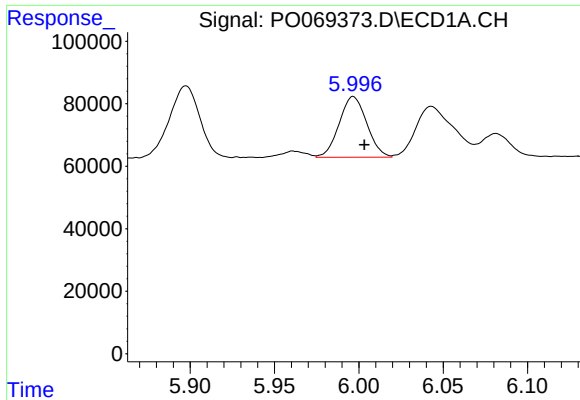
#21 AR-1248-1

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 412952
Conc: 529.70 ng/ml



#21 AR-1248-1

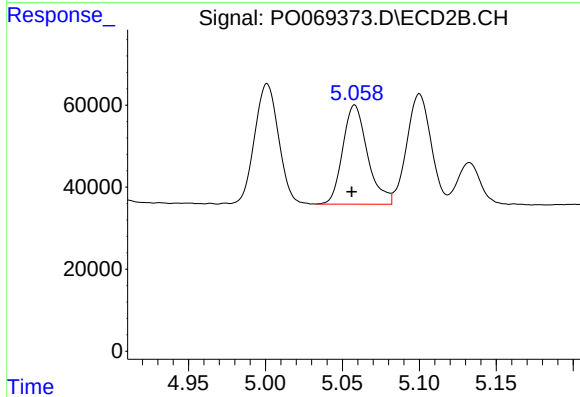
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 420583
Conc: 486.27 ng/ml



#22 AR-1248-2

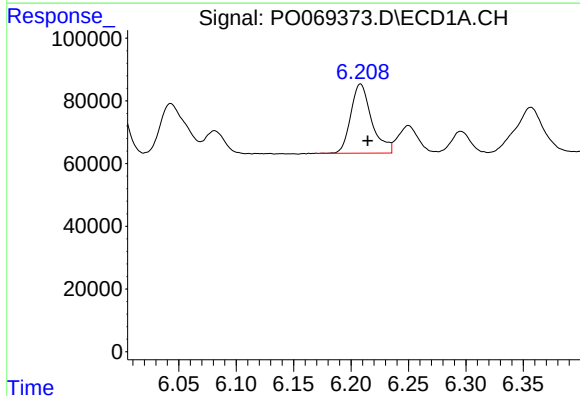
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 221703
Conc: 216.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



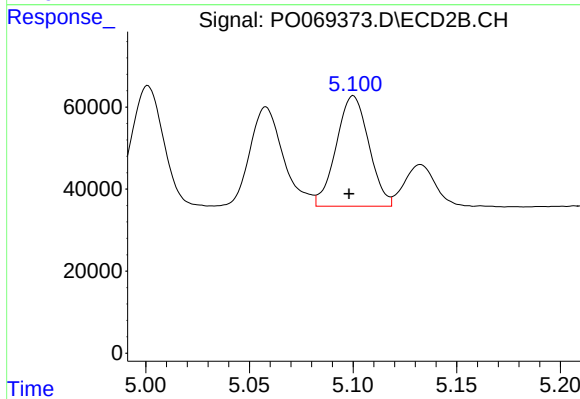
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 270699
Conc: 224.39 ng/ml



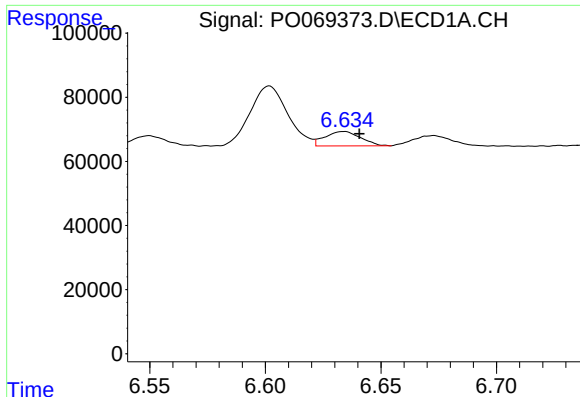
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 280180
Conc: 226.48 ng/ml



#23 AR-1248-3

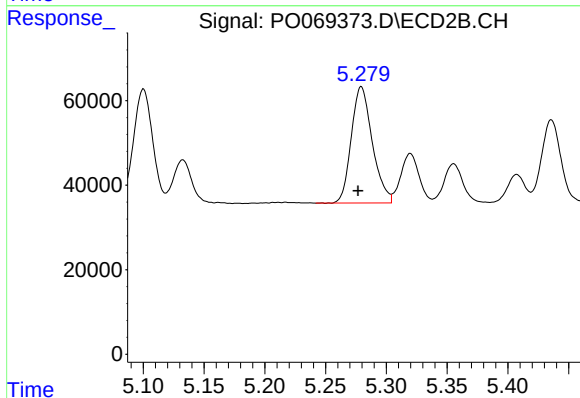
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 294720
Conc: 260.48 ng/ml



#24 AR-1248-4

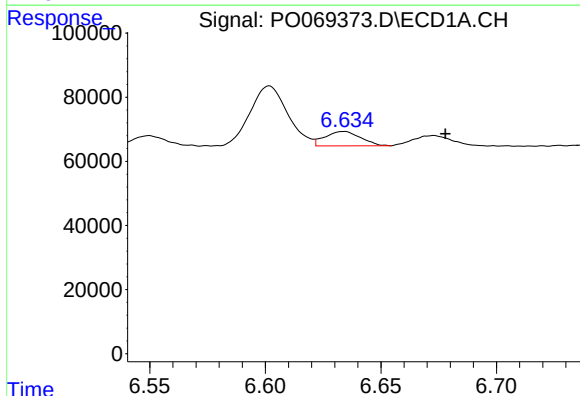
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 48104
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



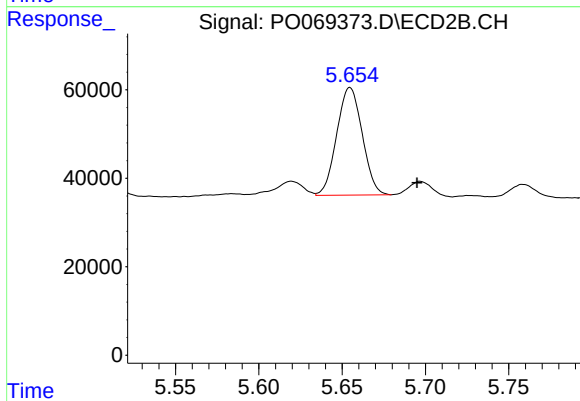
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 331658
Conc: 229.36 ng/ml



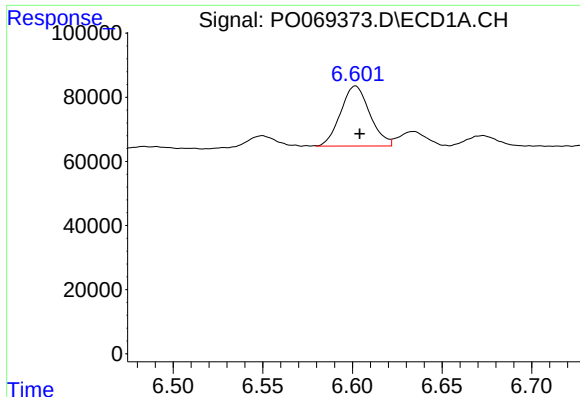
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.044 min
Response: 48104
Conc: 33.22 ng/ml



#25 AR-1248-5

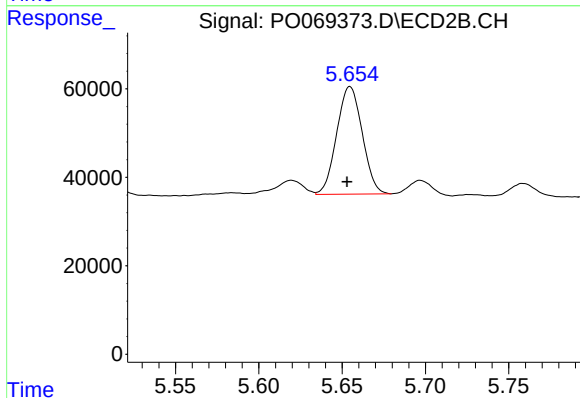
R.T.: 5.655 min
Delta R.T.: -0.040 min
Response: 259415
Conc: 179.31 ng/ml



#26 AR-1254-1

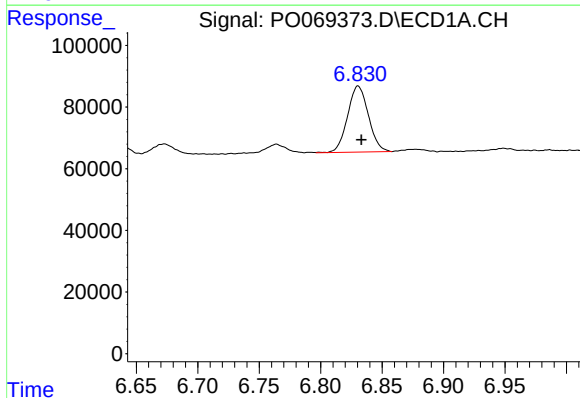
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 213043
Conc: 145.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



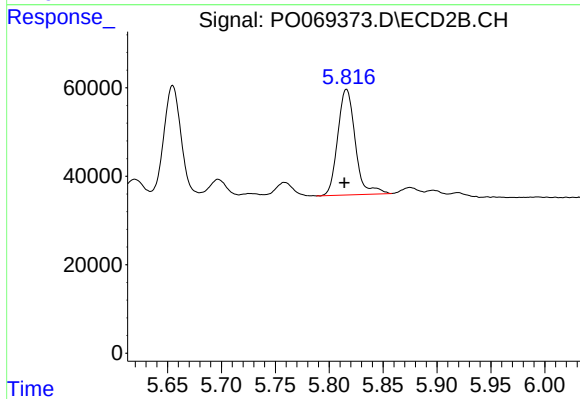
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 259415
Conc: 110.49 ng/ml



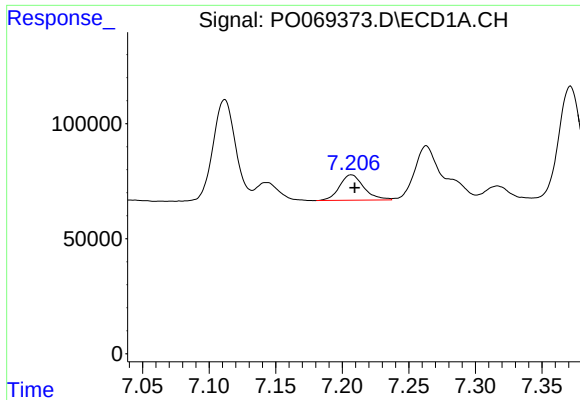
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 253449
Conc: 105.46 ng/ml



#27 AR-1254-2

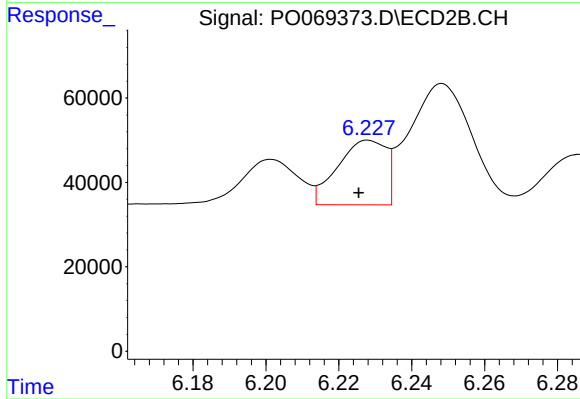
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 270210
Conc: 127.10 ng/ml



#28 AR-1254-3

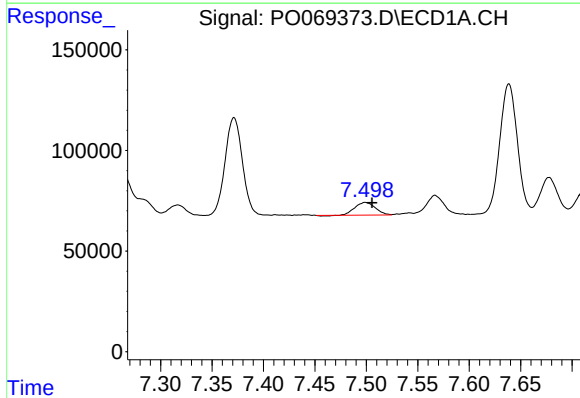
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 140818
Conc: 54.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



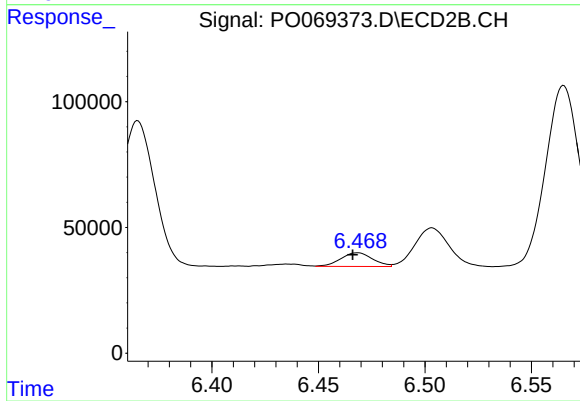
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 141148
Conc: 41.41 ng/ml



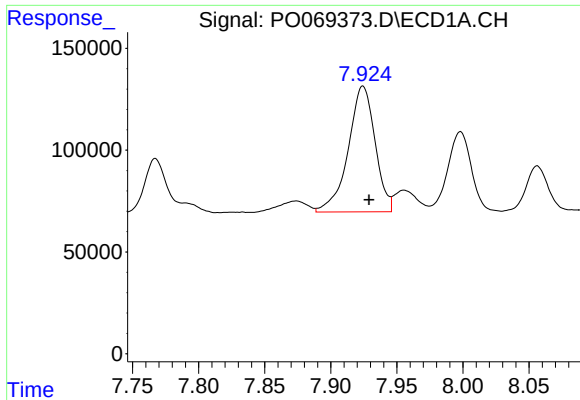
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 88311
Conc: 41.30 ng/ml



#29 AR-1254-4

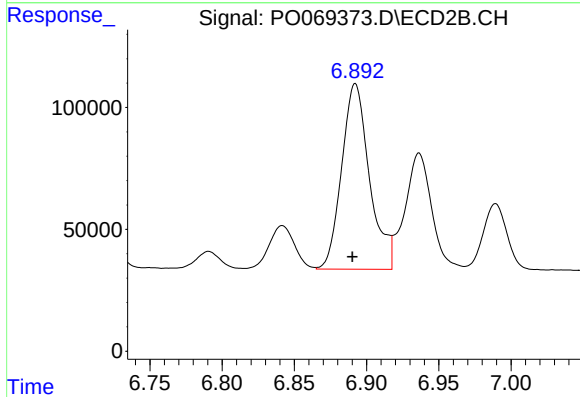
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 57156
Conc: 25.18 ng/ml



#30 AR-1254-5

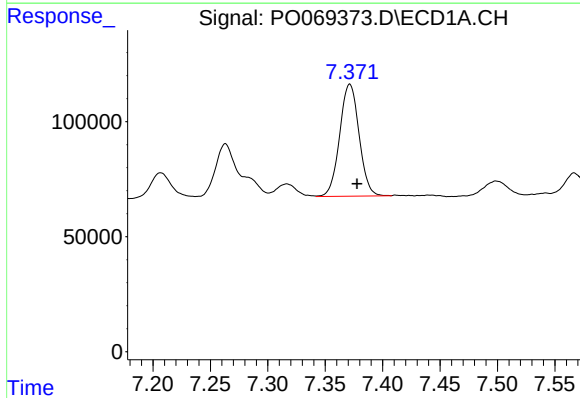
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 874769
Conc: 418.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



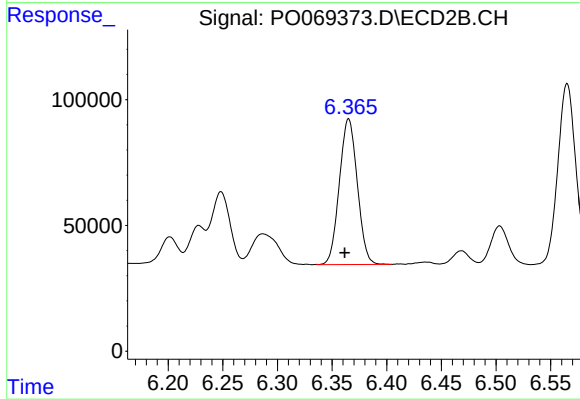
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 1018225
Conc: 319.71 ng/ml



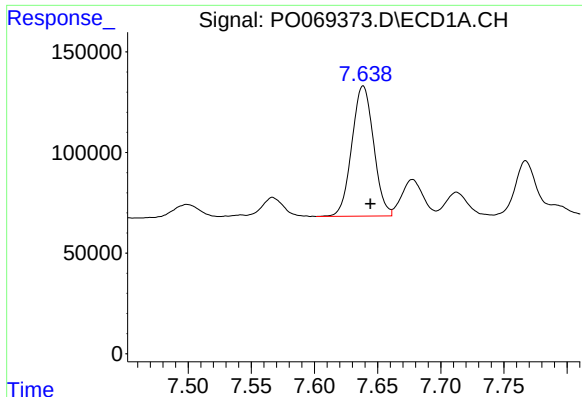
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 573933
Conc: 300.74 ng/ml



#31 AR-1260-1

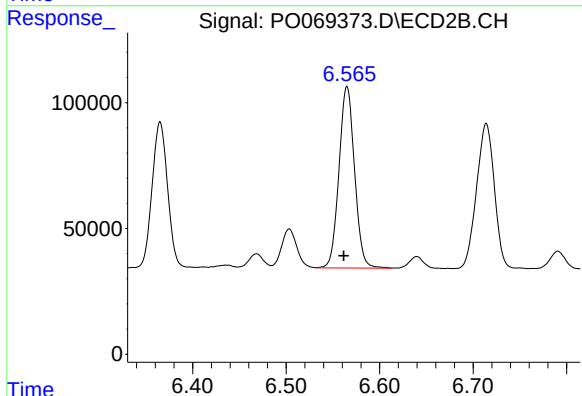
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 663381
Conc: 283.50 ng/ml



#32 AR-1260-2

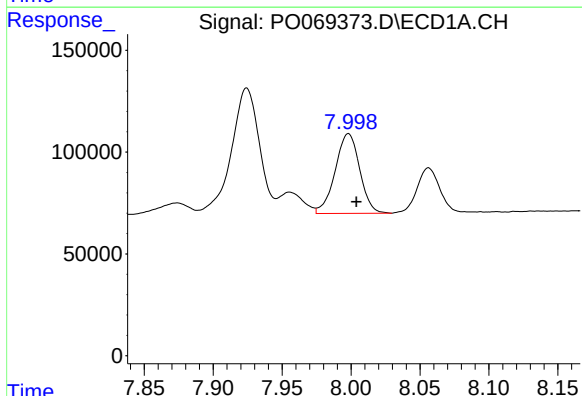
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 775163
Conc: 331.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



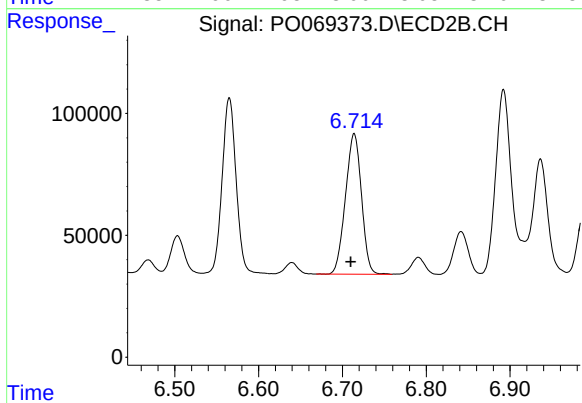
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 835033
Conc: 293.35 ng/ml



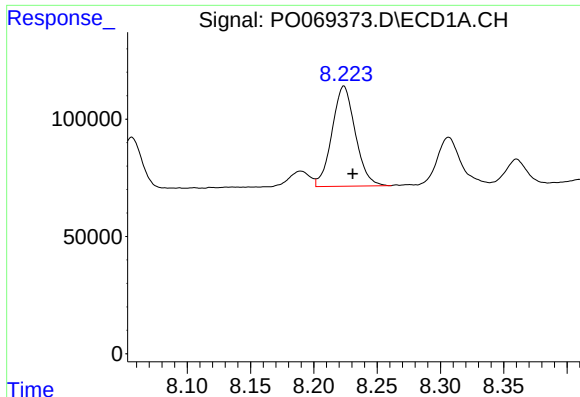
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 485816
Conc: 273.46 ng/ml



#33 AR-1260-3

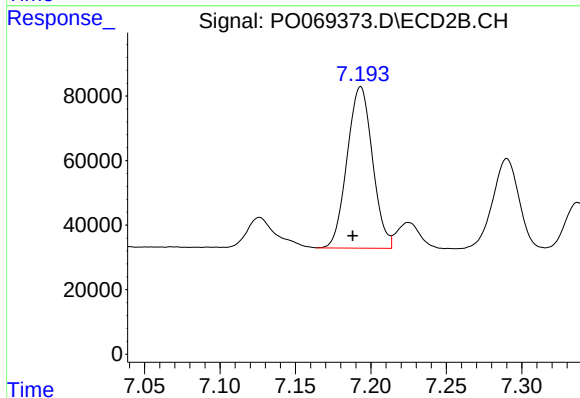
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 764654
Conc: 284.30 ng/ml



#34 AR-1260-4

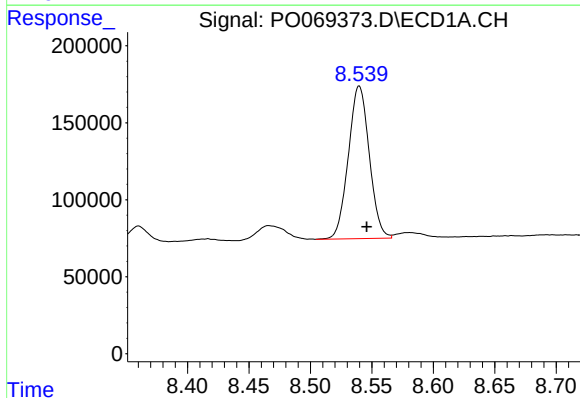
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 546336
Conc: 261.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



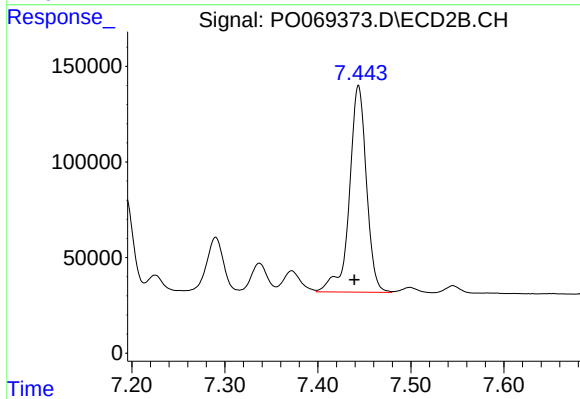
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 586245
Conc: 244.69 ng/ml



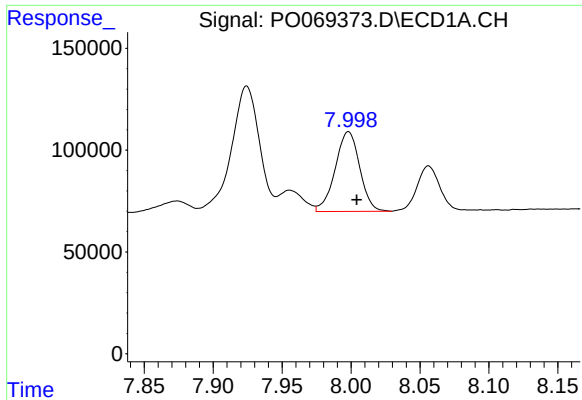
#35 AR-1260-5

R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 1175824
Conc: 267.51 ng/ml



#35 AR-1260-5

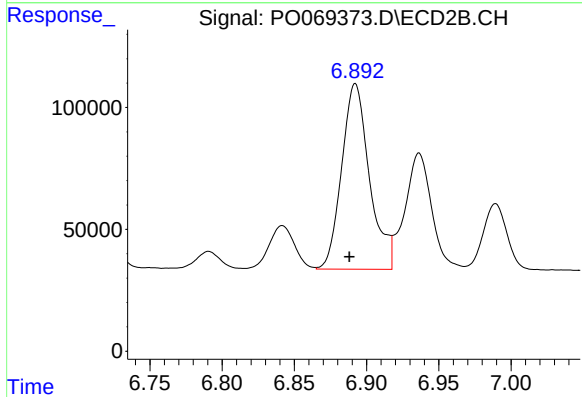
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 1376961
Conc: 237.68 ng/ml



#36 AR-1262-1

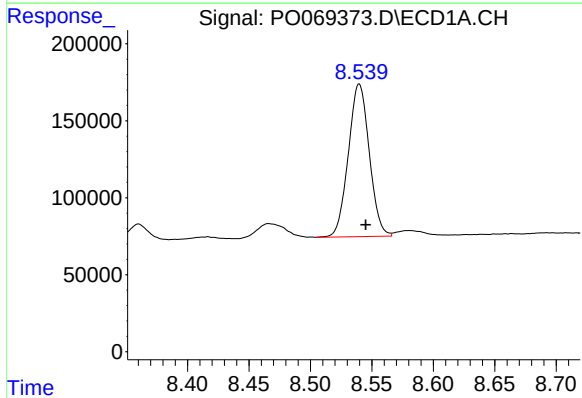
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 485816
Conc: 191.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



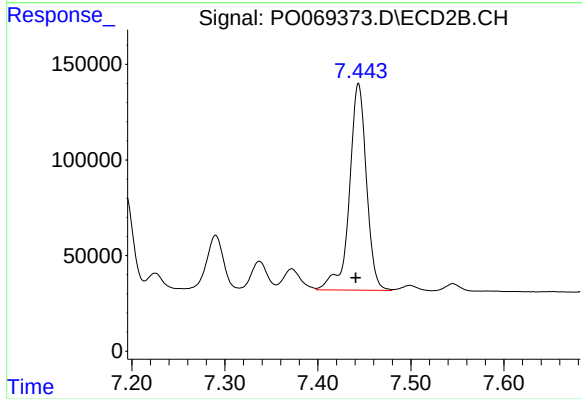
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 1018225
Conc: 581.15 ng/ml



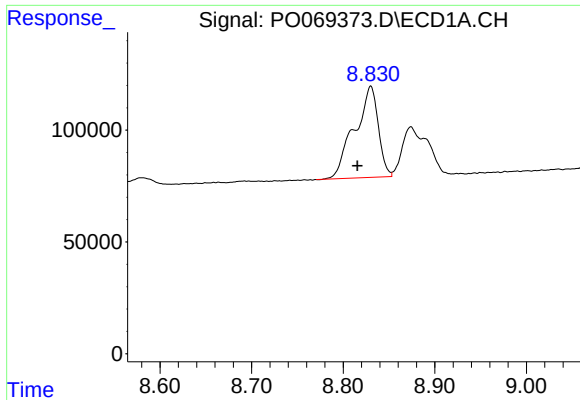
#37 AR-1262-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 1175824
Conc: 244.83 ng/ml



#37 AR-1262-2

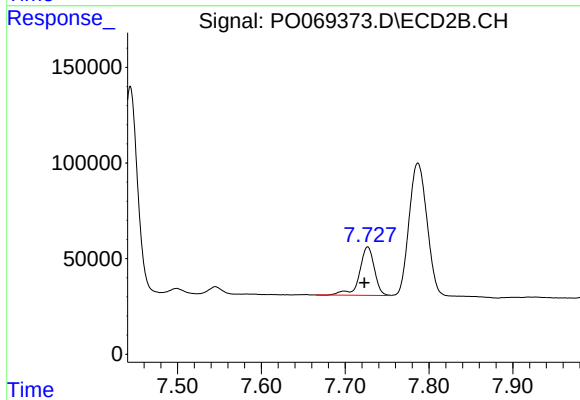
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 1376961
Conc: 227.70 ng/ml



#38 AR-1262-3

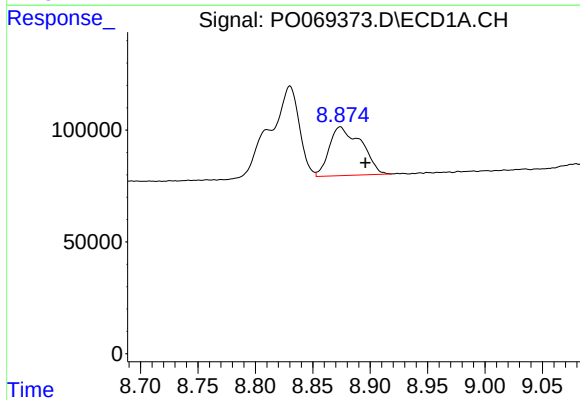
R.T.: 8.830 min
Delta R.T.: 0.015 min
Response: 732154
Conc: 344.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



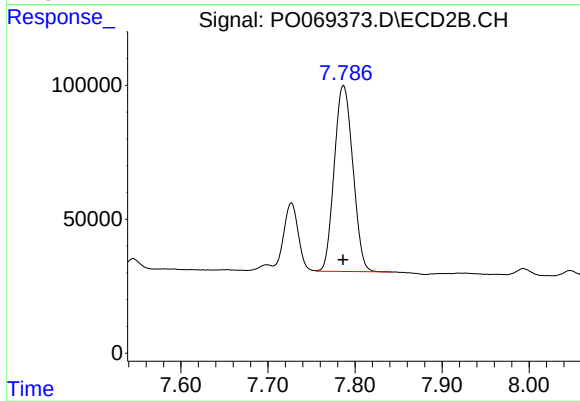
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 314145
Conc: 126.57 ng/ml



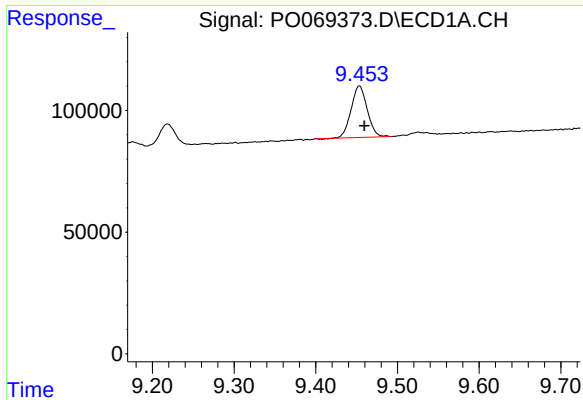
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.022 min
Response: 421166
Conc: 171.56 ng/ml



#39 AR-1262-4

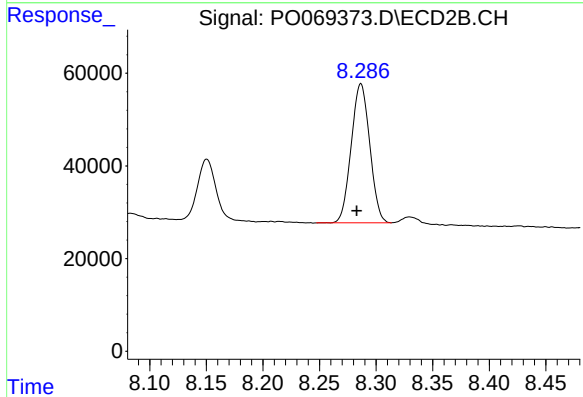
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1030998
Conc: 222.42 ng/ml



#40 AR-1262-5

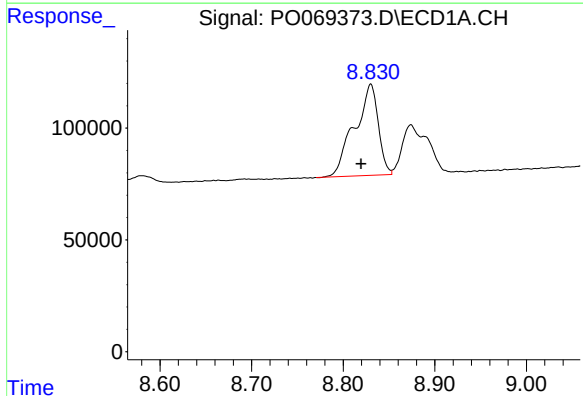
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 290976
Conc: 162.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



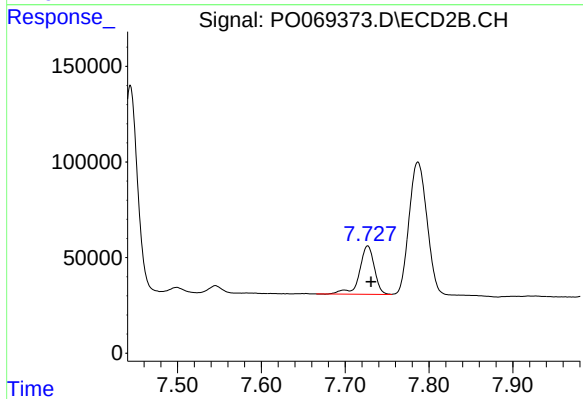
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 342166
Conc: 147.27 ng/ml



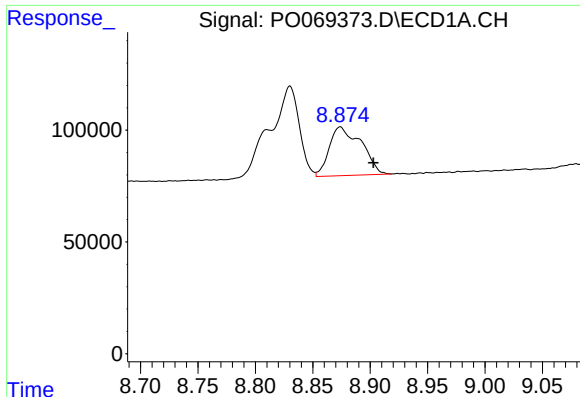
#41 AR-1268-1

R.T.: 8.830 min
Delta R.T.: 0.010 min
Response: 732154
Conc: 109.22 ng/ml



#41 AR-1268-1

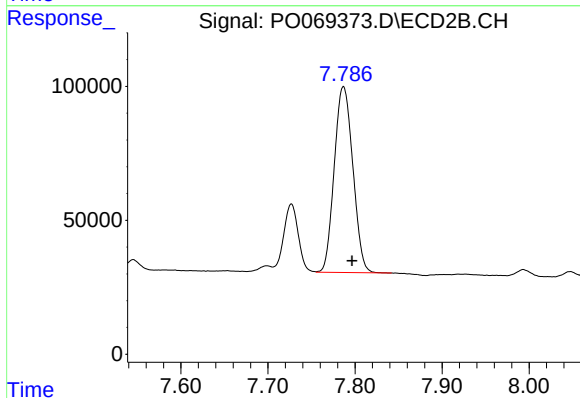
R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 314145
Conc: 44.38 ng/ml



#42 AR-1268-2

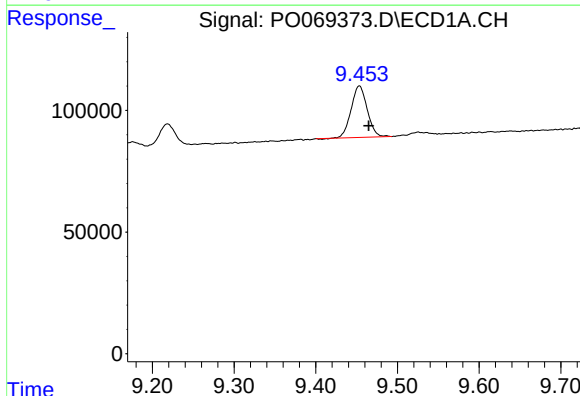
R.T.: 8.874 min
Delta R.T.: -0.029 min
Response: 421166
Conc: 65.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



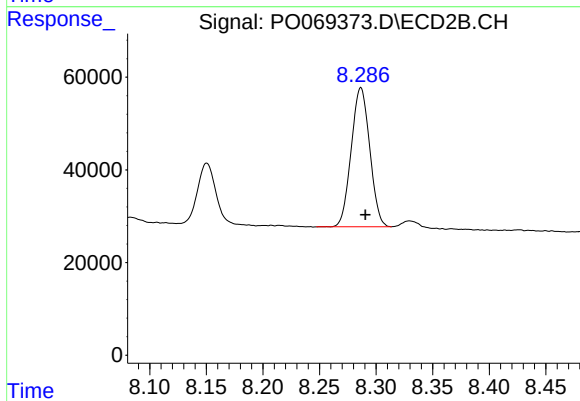
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.010 min
Response: 1030998
Conc: 159.71 ng/ml



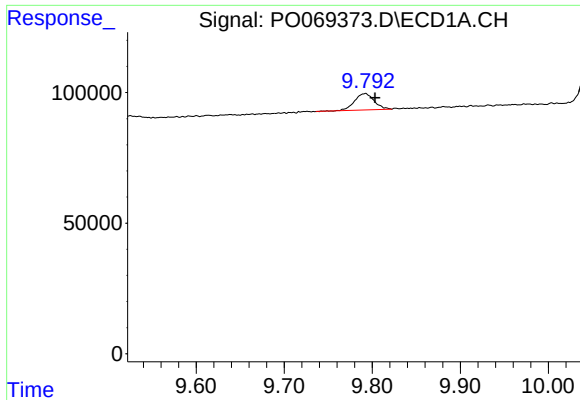
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 290976
Conc: 118.55 ng/ml



#44 AR-1268-4

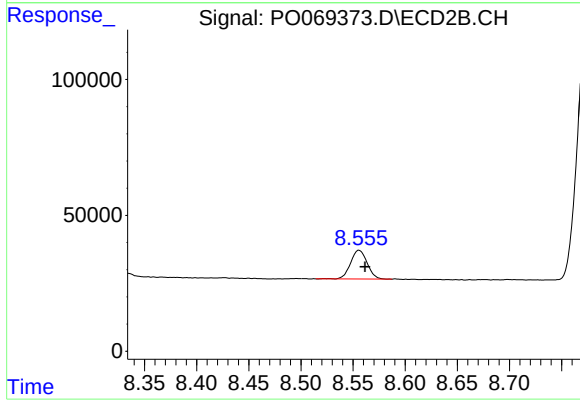
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 342166
Conc: 133.66 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: -0.011 min
Response: 97249
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 117529
Conc: 6.81 ng/ml