

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 11:13
 Operator : DD\AJ
 Sample : L3285-12
 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 14 12:52:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.564	1115081	1169402	29.866	29.385
2)	SA Decachlor...	10.050	8.773	4093557	3444787	68.037	60.697
Target Compounds							
3)	L1 AR-1016-1	5.698	4.796	301094	201025	168.073	119.542 #
4)	L1 AR-1016-2	5.723	4.814	264735	193333	104.427	83.142
5)	L1 AR-1016-3	5.788	5.007	60412	478818	39.389	375.877 #
6)	L1 AR-1016-4	5.890	5.057	135552	803648	104.598	735.920 #
7)	L1 AR-1016-5	6.202	5.279	1113680	1058431	845.235	769.461
12)	L3 AR-1232-2	5.406	4.814	167543	193333	390.911	199.990 #
13)	L3 AR-1232-3	5.723	5.007	264735	478818	264.833	916.441 #
14)	L3 AR-1232-4	5.890	5.100	135552	597376	277.042	1362.522 #
15)	L3 AR-1232-5	5.990	5.279	818223	1058431	2578.275	2023.234
16)	L4 AR-1242-1	5.698	4.796	301094	201025	231.009	160.323 #
17)	L4 AR-1242-2	5.723	4.814	264735	193333	140.586	110.657
18)	L4 AR-1242-3	5.788	5.007	60412	478818	53.197	497.383 #
19)	L4 AR-1242-4	5.890	5.100	135552	597376	141.260	660.322 #
20)	L4 AR-1242-5	6.667	5.655	1480747	2398078	1247.332	1892.046 #
21)	L5 AR-1248-1	5.698	4.796	301094	201025	308.320	205.411 #
22)	L5 AR-1248-2	5.990	5.057	818223	803648	642.635	590.319
23)	L5 AR-1248-3	6.202	5.100	1113680	597376	704.651	473.006 #
24)	L5 AR-1248-4	6.628	5.279	1410484	1058431	695.137	651.603
25)	L5 AR-1248-5	6.667	5.697	1480747	905106	771.522	548.487 #
26)	L6 AR-1254-1	6.595	5.655	1986223	2398078	997.810	921.242
27)	L6 AR-1254-2	6.824	5.816	3932172	2077458	1224.884	899.888 #
28)	L6 AR-1254-3	7.201	6.228	3915623	4397228	1114.898	1170.874
29)	L6 AR-1254-4	7.496	6.468	3291458	2437459	1099.765	964.516
30)	L6 AR-1254-5	7.918	6.893	5409819	8193484	1798.003	2282.975 #
31)	L7 AR-1260-1	7.365	6.365	2577585	3246618	980.290	1230.912 #
32)	L7 AR-1260-2	7.633	6.564	4865781	4037253	1371.646	1233.443
33)	L7 AR-1260-3	7.990	6.712	1874104	2759639	648.258	906.393 #
34)	L7 AR-1260-4	8.215	7.192	2861224	1554069	965.997	574.137 #
35)	L7 AR-1260-5	8.532	7.443	4111587	3608436	607.648	563.060
36)	L8 AR-1262-1	7.990	6.893	1874104	8193484	470.944	4243.134 #
37)	L8 AR-1262-2	8.532	7.443	4111587	3608436	569.620	552.657
38)	L8 AR-1262-3	8.802	7.726	921218	908871	192.392	337.238 #
39)	L8 AR-1262-4	8.882	7.786	583696	2883326	301.121	579.079 #
40)	L8 AR-1262-5	9.445	8.285	921746	836166	353.414	336.500
41)	L9 AR-1268-1	8.802	7.726	921218	908871	100.500	116.104
42)	L9 AR-1268-2	8.882	7.786	583696	2883326	70.422	403.658 #
43)	L9 AR-1268-3	9.070	7.993	765830	729994	108.227	122.251
44)	L9 AR-1268-4	9.445	8.285	921746	836166	304.114	289.127
45)	L9 AR-1268-5	9.782	8.555	2090758	1774157	94.116	92.009

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Sample : L3285-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:52:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

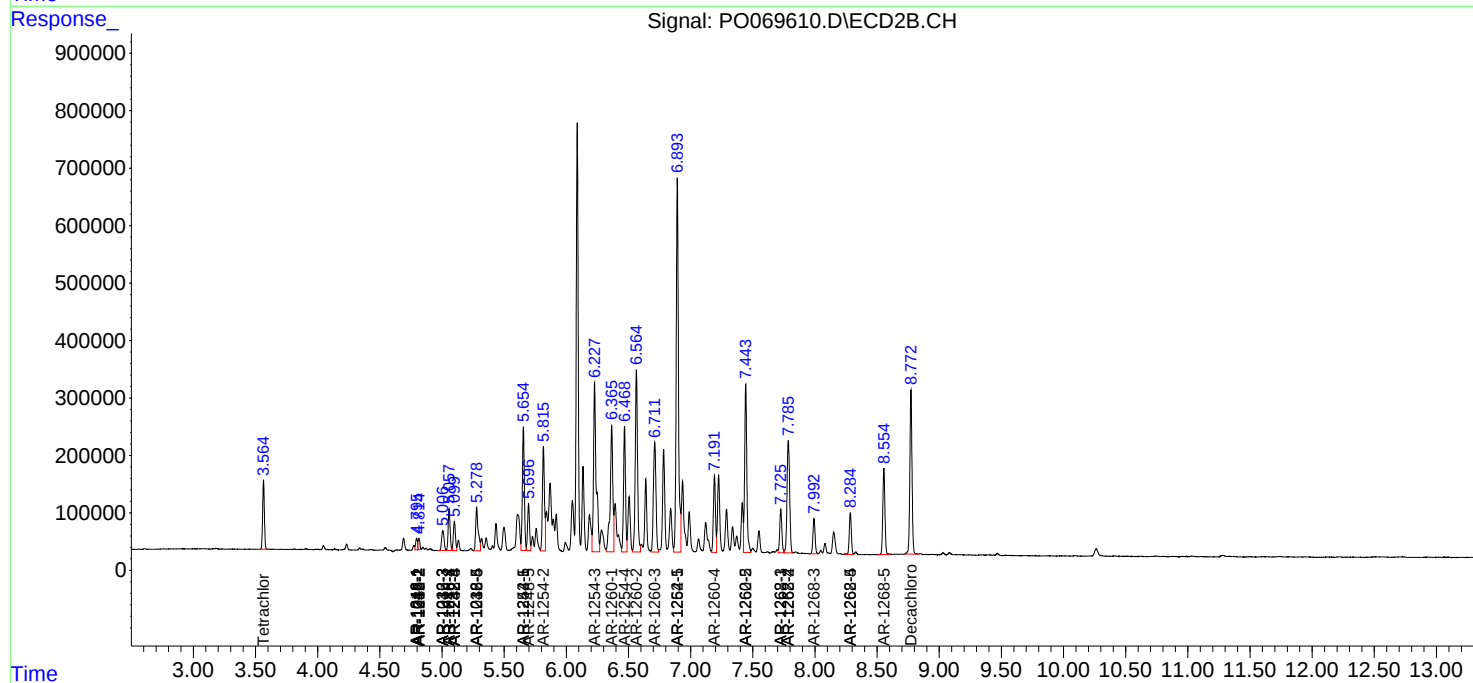
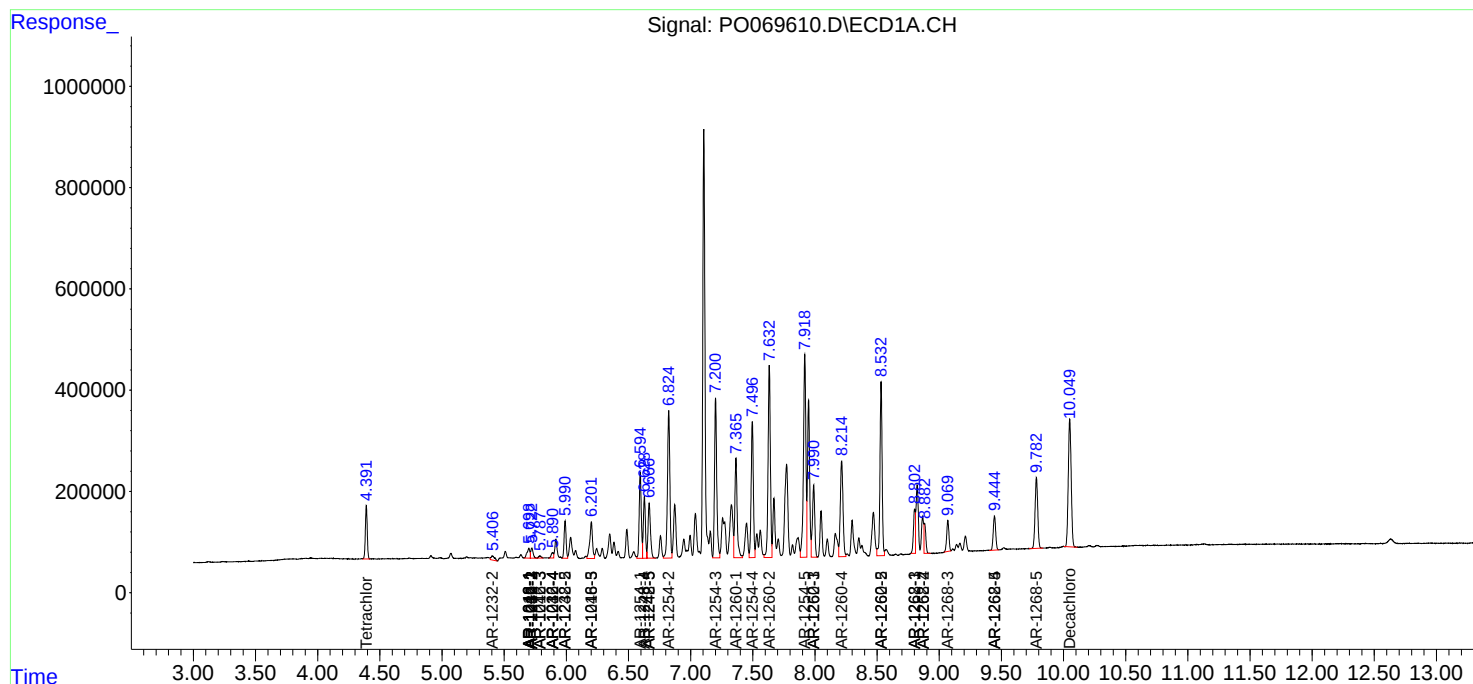
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

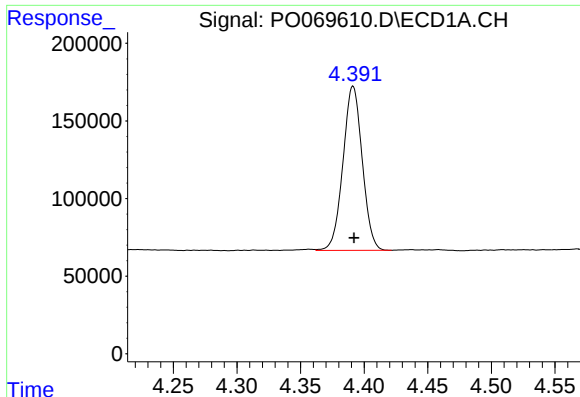
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069610.D
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Acq On : 14 Jul 2020 11:13
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Sample : L3285-12
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

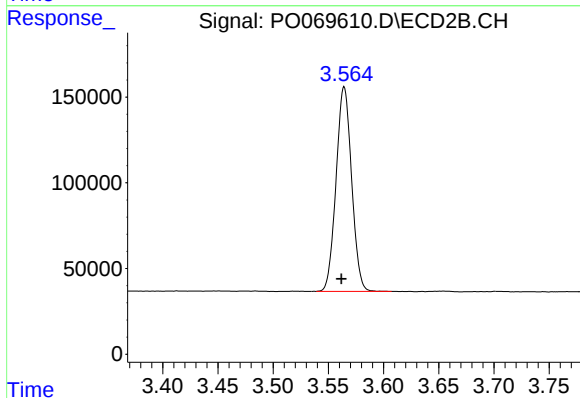




#1 Tetrachloro-m-xylene

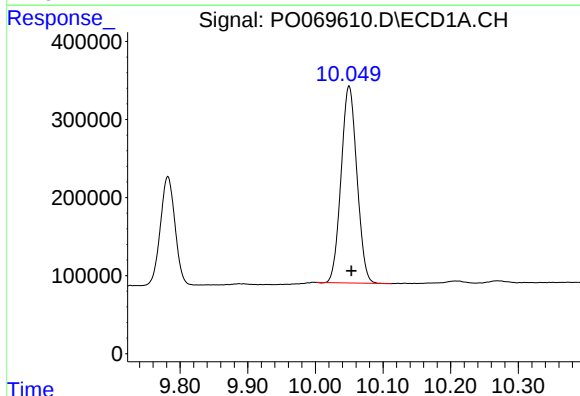
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1115081
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



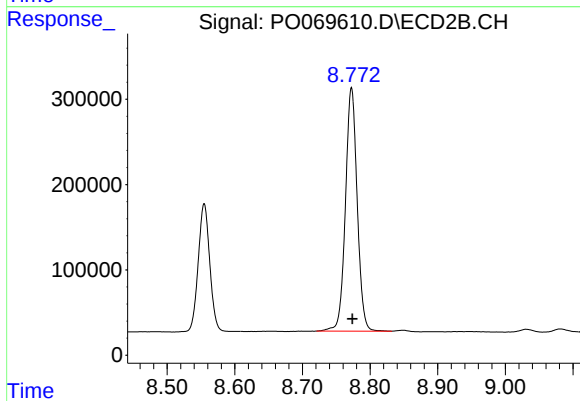
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1169402
Conc: 29.38 ng/ml



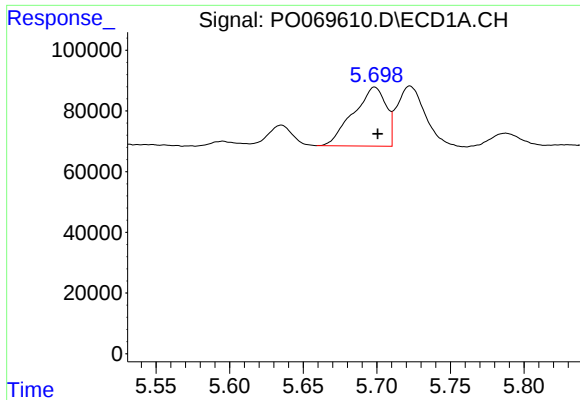
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 4093557
Conc: 68.04 ng/ml



#2 Decachlorobiphenyl

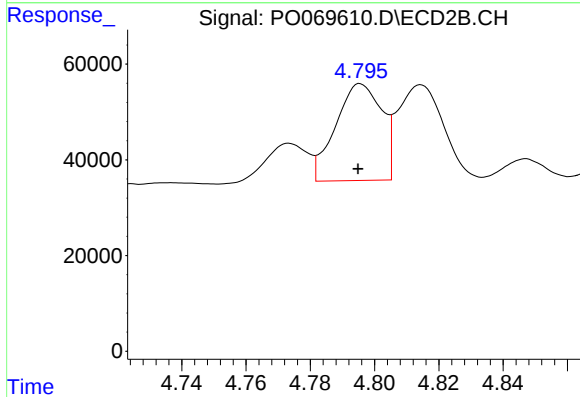
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 3444787
Conc: 60.70 ng/ml



#3 AR-1016-1

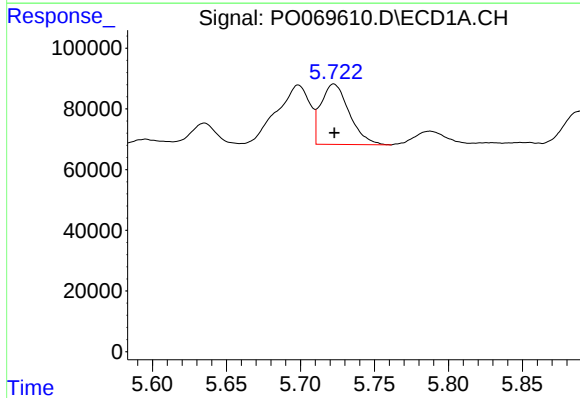
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 301094
Conc: 168.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



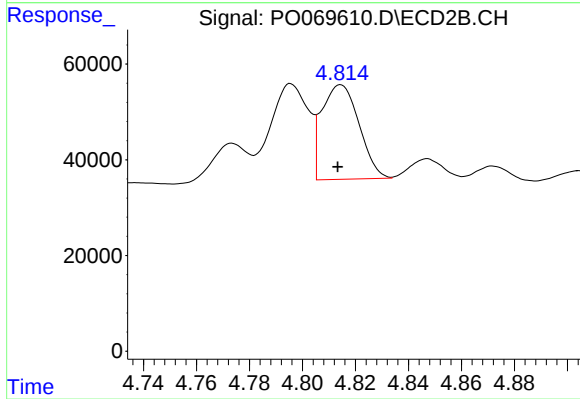
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 201025
Conc: 119.54 ng/ml



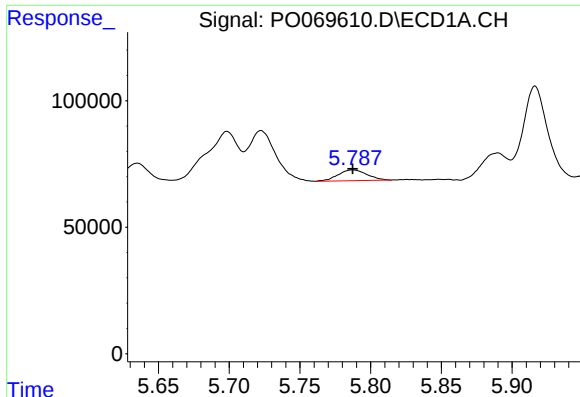
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 264735
Conc: 104.43 ng/ml



#4 AR-1016-2

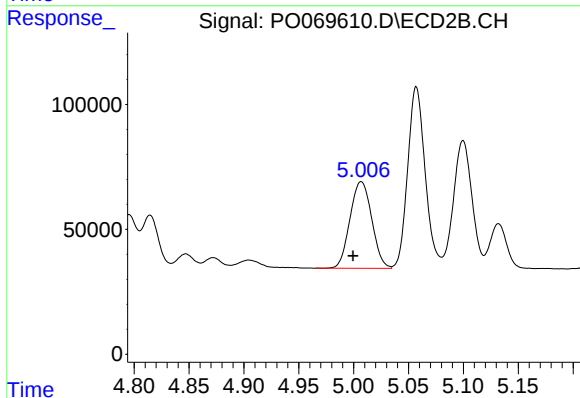
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 193333
Conc: 83.14 ng/ml



#5 AR-1016-3

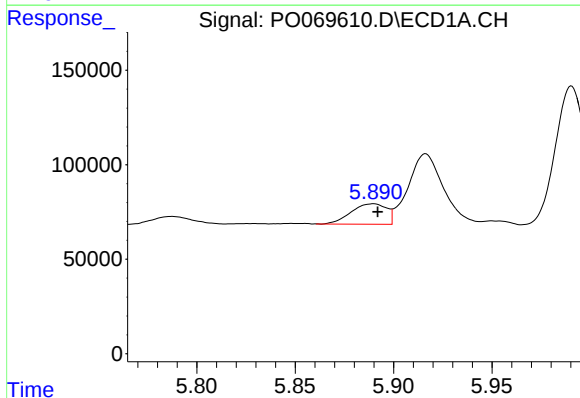
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 60412
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



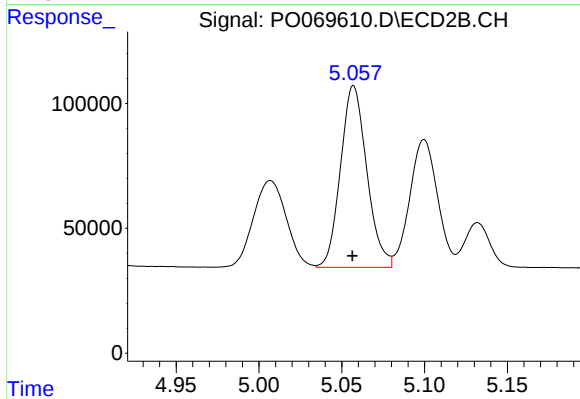
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 478818
Conc: 375.88 ng/ml



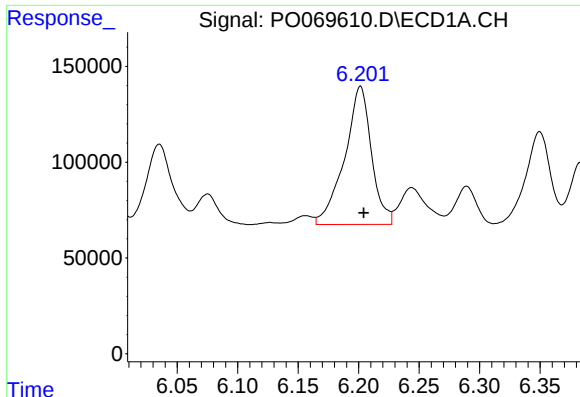
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 135552
Conc: 104.60 ng/ml



#6 AR-1016-4

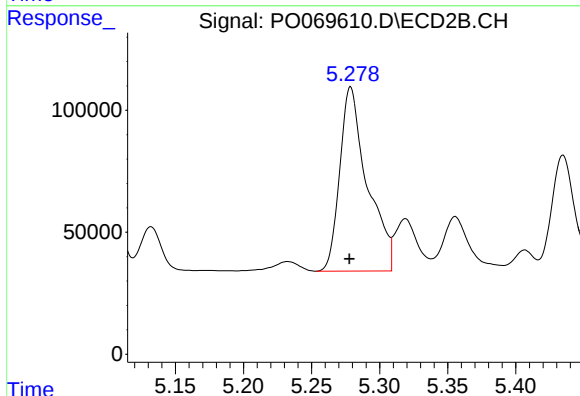
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 803648
Conc: 735.92 ng/ml



#7 AR-1016-5

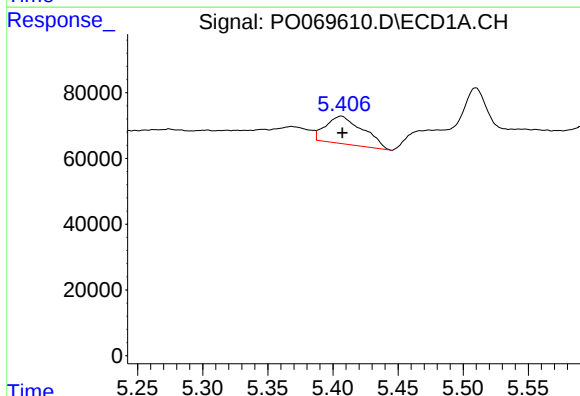
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1113680
Conc: 845.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



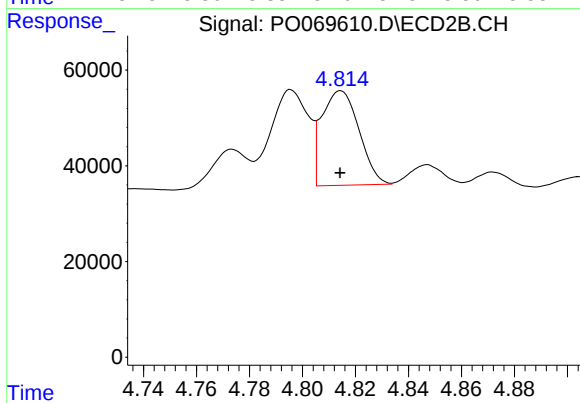
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1058431
Conc: 769.46 ng/ml



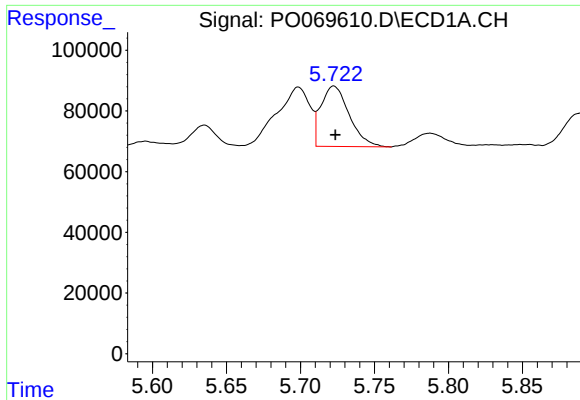
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 167543
Conc: 390.91 ng/ml



#12 AR-1232-2

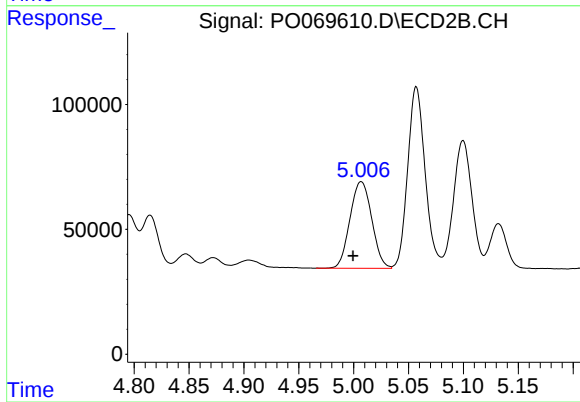
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 193333
Conc: 199.99 ng/ml



#13 AR-1232-3

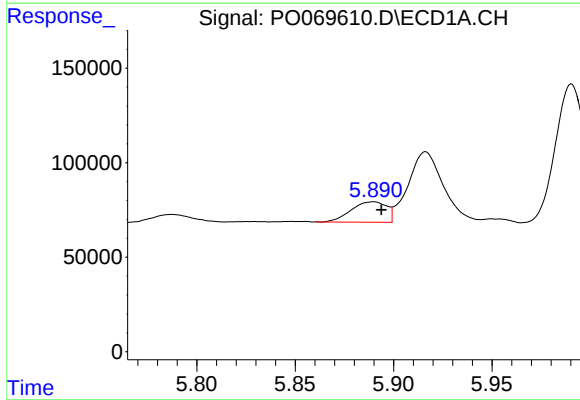
R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 264735
Conc: 264.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



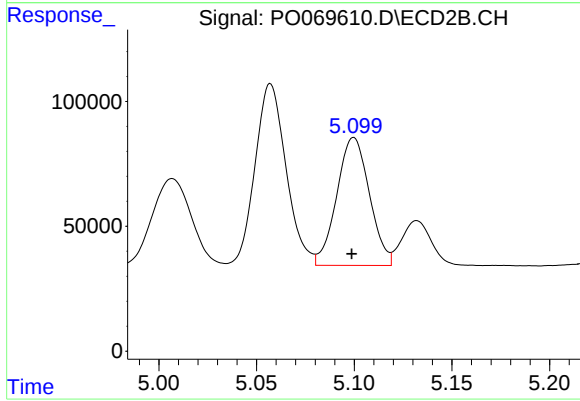
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 478818
Conc: 916.44 ng/ml



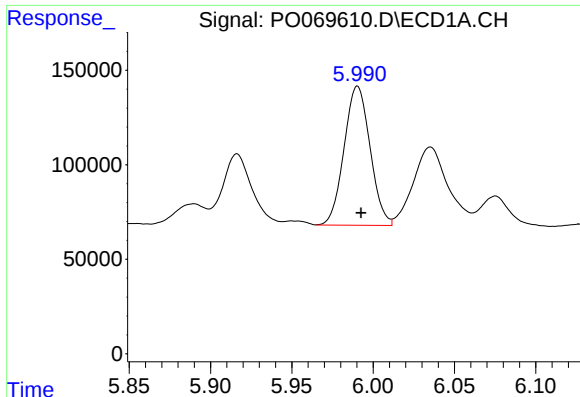
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 135552
Conc: 277.04 ng/ml



#14 AR-1232-4

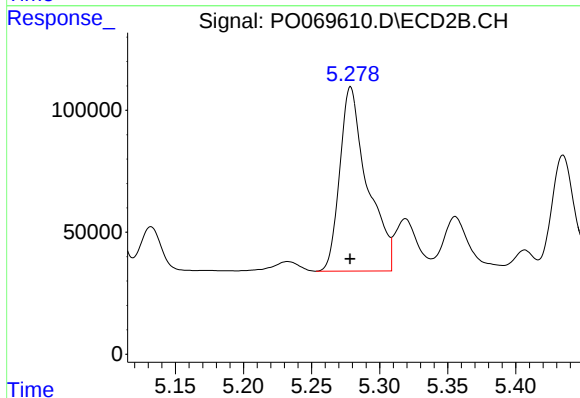
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 597376
Conc: 1362.52 ng/ml



#15 AR-1232-5

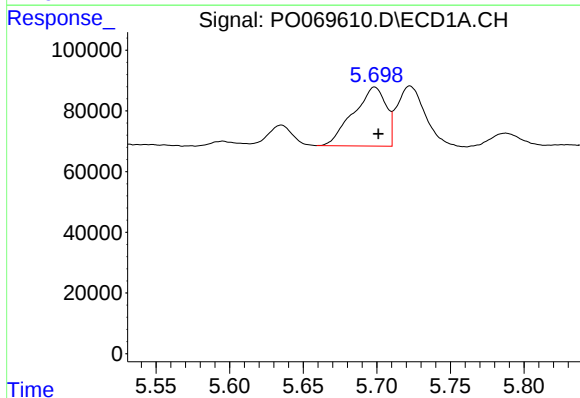
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 818223
Conc: 2578.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



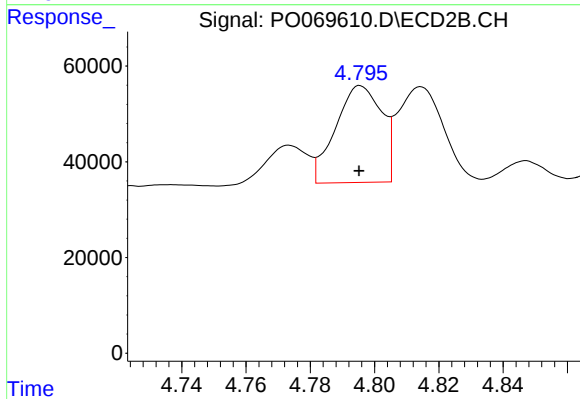
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1058431
Conc: 2023.23 ng/ml



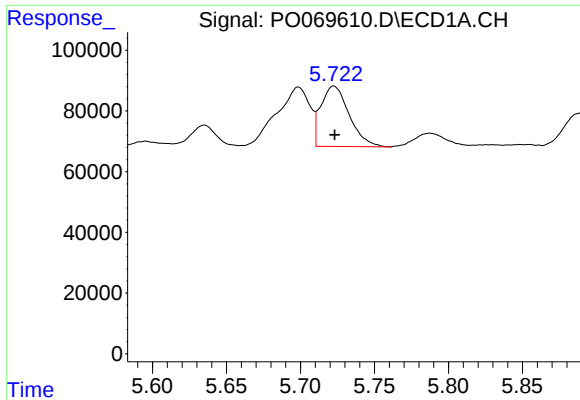
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 301094
Conc: 231.01 ng/ml



#16 AR-1242-1

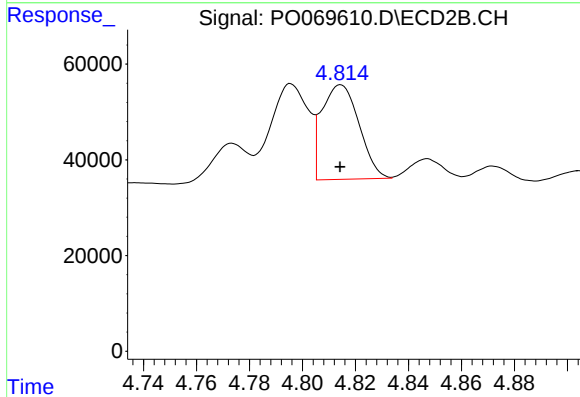
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 201025
Conc: 160.32 ng/ml



#17 AR-1242-2

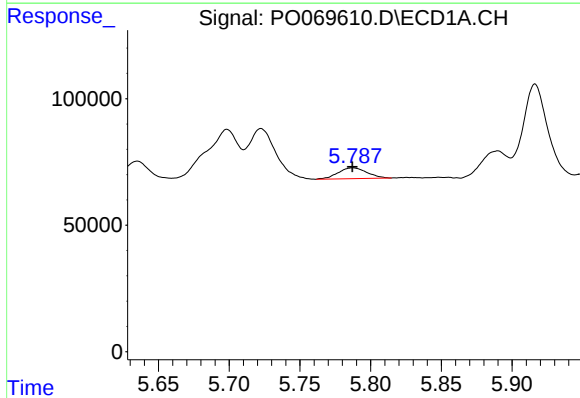
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 264735
Conc: 140.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



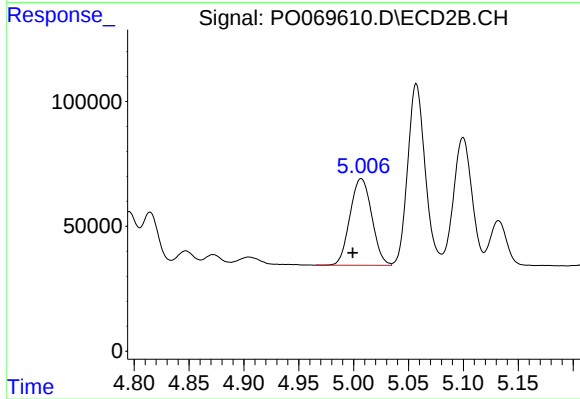
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 193333
Conc: 110.66 ng/ml



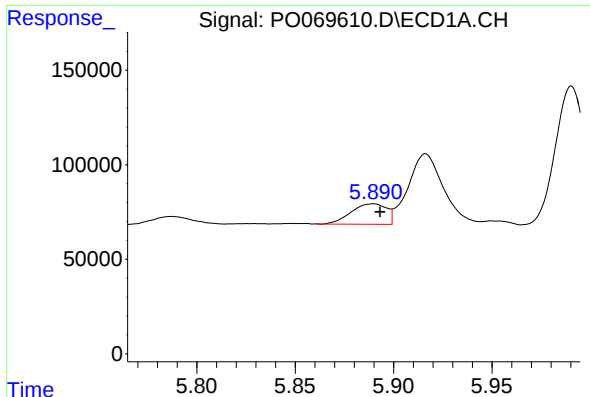
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 60412
Conc: 53.20 ng/ml



#18 AR-1242-3

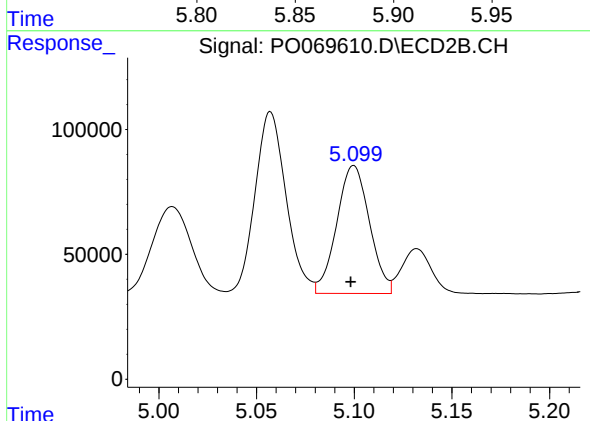
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 478818
Conc: 497.38 ng/ml



#19 AR-1242-4

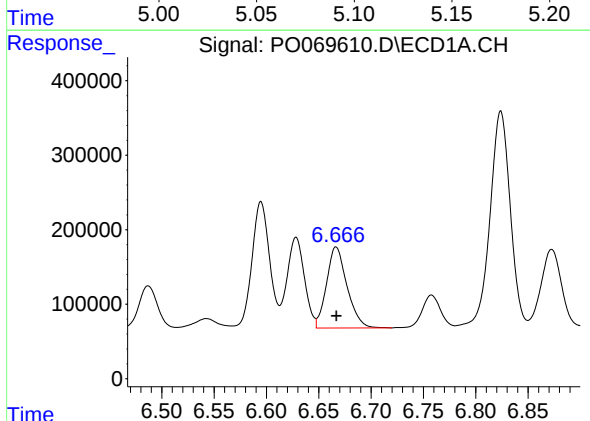
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 135552
Conc: 141.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



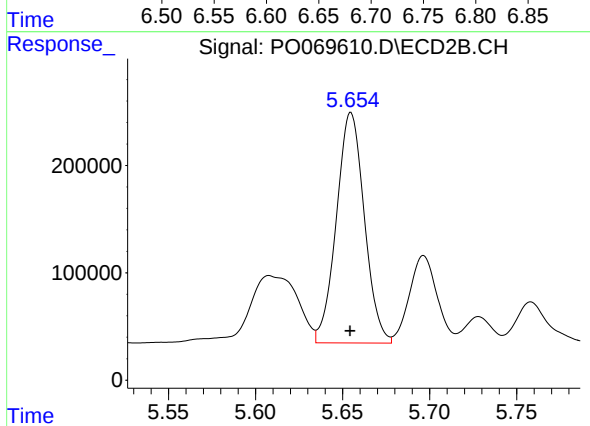
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 597376
Conc: 660.32 ng/ml



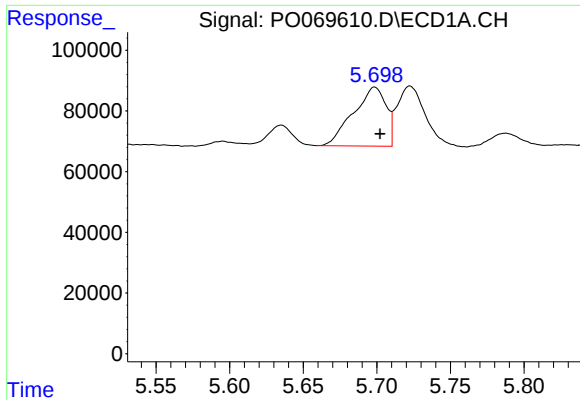
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1480747
Conc: 1247.33 ng/ml



#20 AR-1242-5

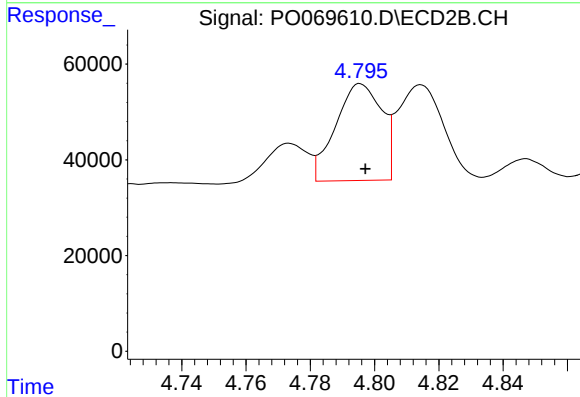
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2398078
Conc: 1892.05 ng/ml



#21 AR-1248-1

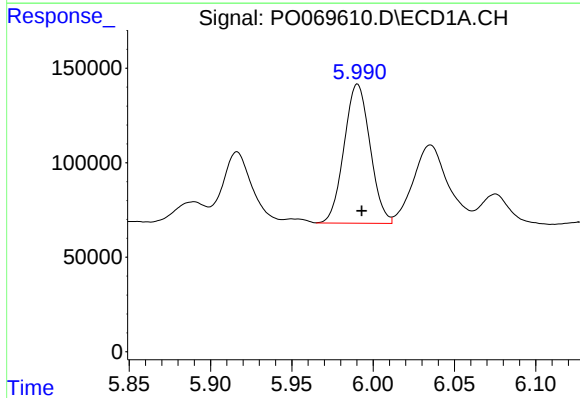
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 301094
Conc: 308.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



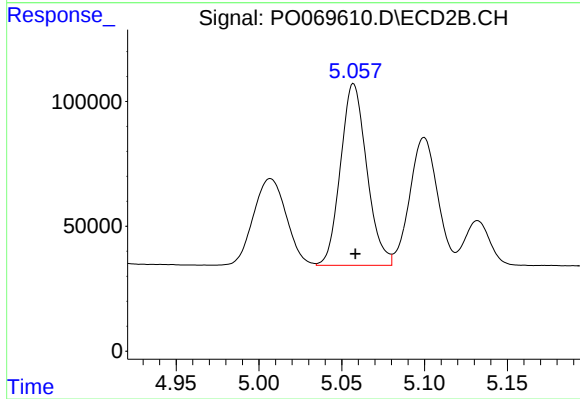
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 201025
Conc: 205.41 ng/ml



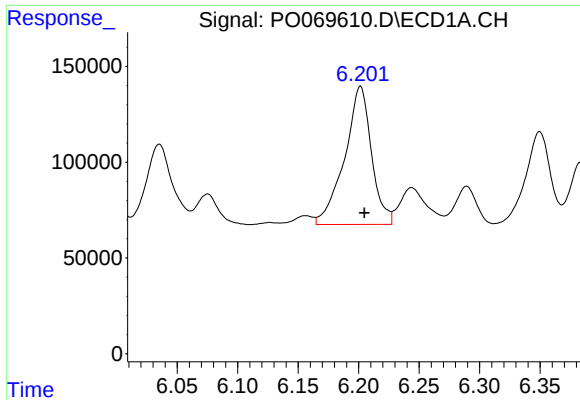
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 818223
Conc: 642.64 ng/ml



#22 AR-1248-2

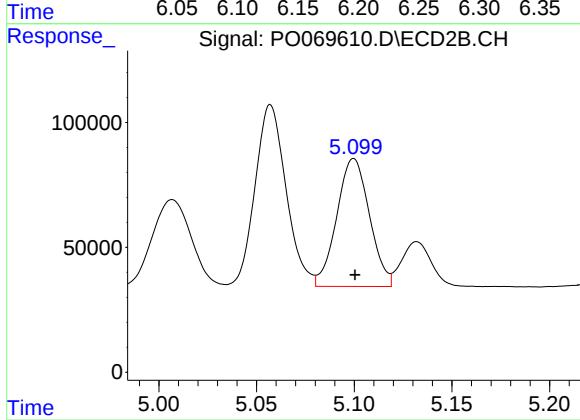
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 803648
Conc: 590.32 ng/ml



#23 AR-1248-3

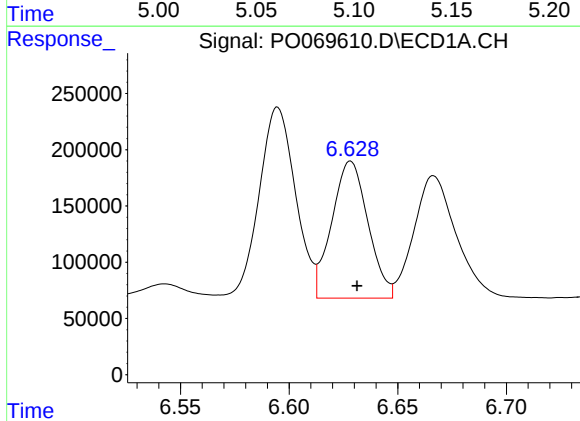
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 1113680
Conc: 704.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



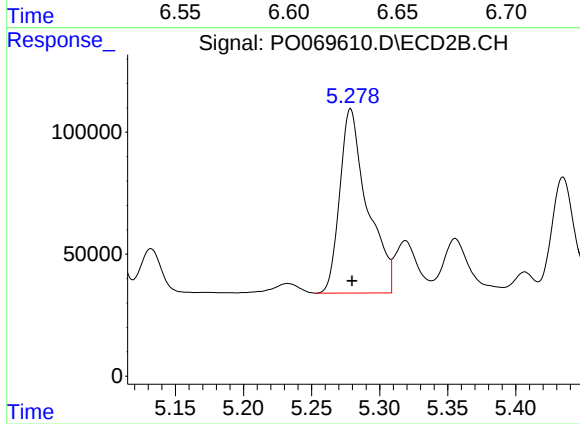
#23 AR-1248-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 597376
Conc: 473.01 ng/ml



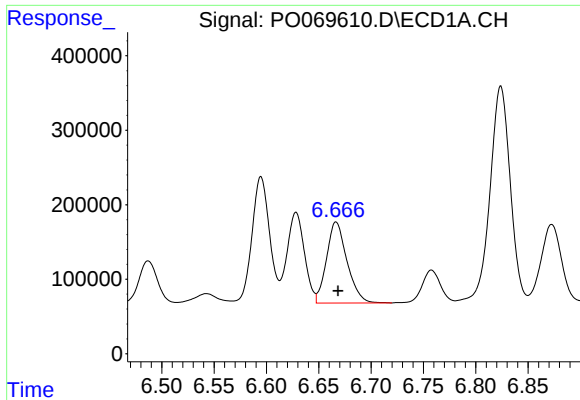
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1410484
Conc: 695.14 ng/ml



#24 AR-1248-4

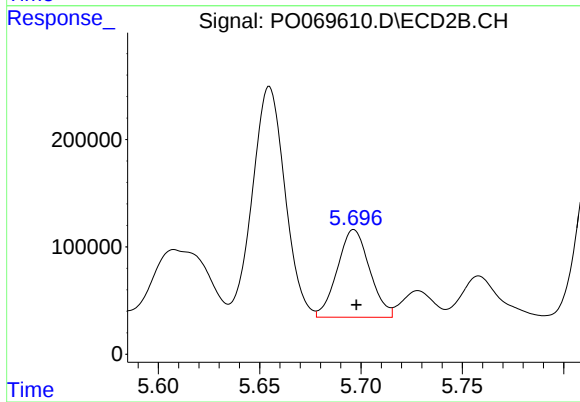
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1058431
Conc: 651.60 ng/ml



#25 AR-1248-5

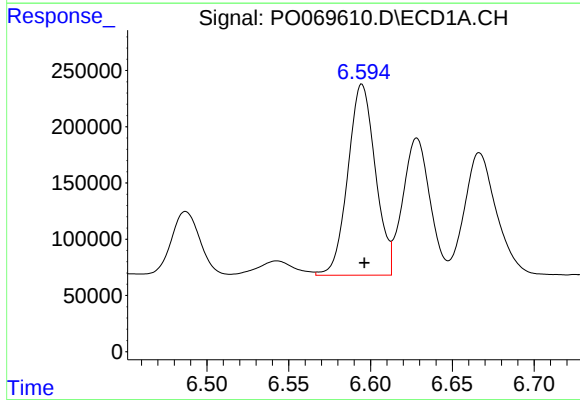
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 1480747
Conc: 771.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



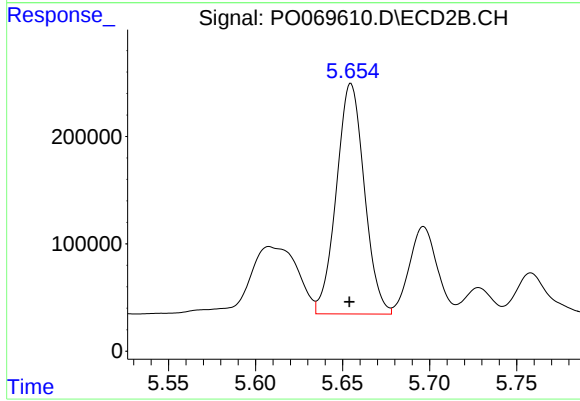
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 905106
Conc: 548.49 ng/ml



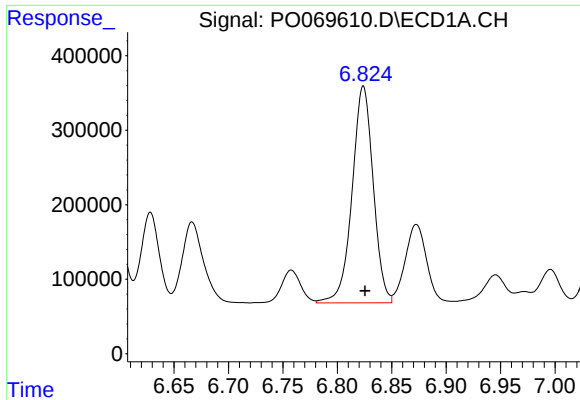
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 1986223
Conc: 997.81 ng/ml



#26 AR-1254-1

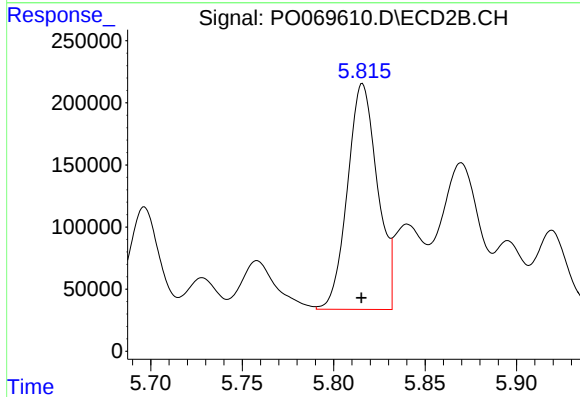
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 2398078
Conc: 921.24 ng/ml



#27 AR-1254-2

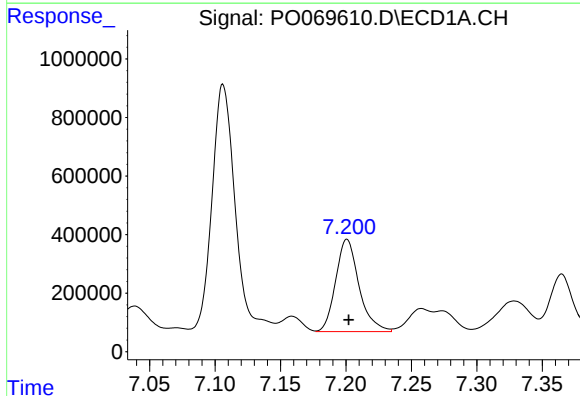
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 3932172
Conc: 1224.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



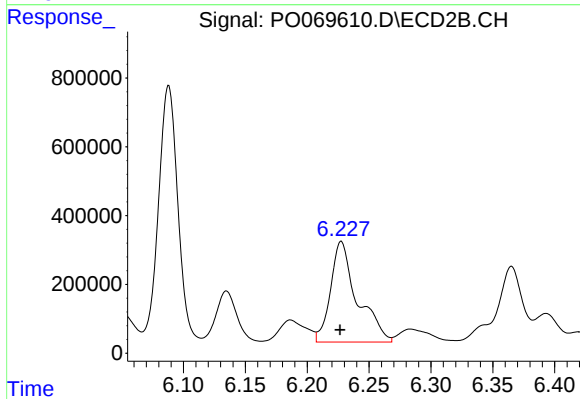
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 2077458
Conc: 899.89 ng/ml



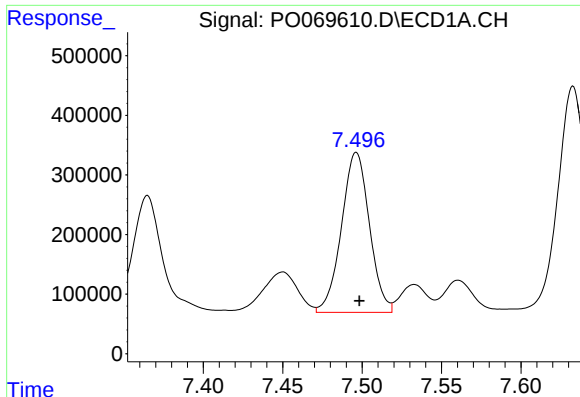
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 3915623
Conc: 1114.90 ng/ml



#28 AR-1254-3

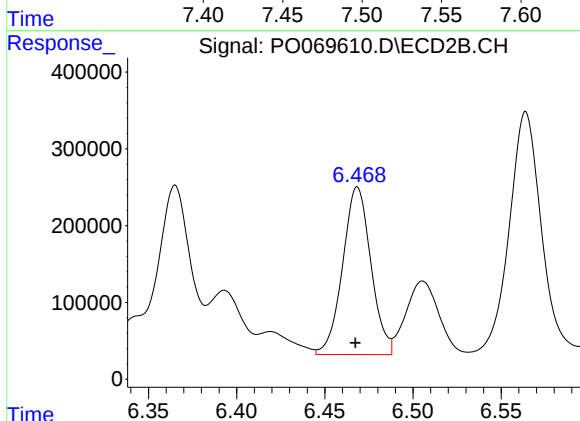
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 4397228
Conc: 1170.87 ng/ml



#29 AR-1254-4

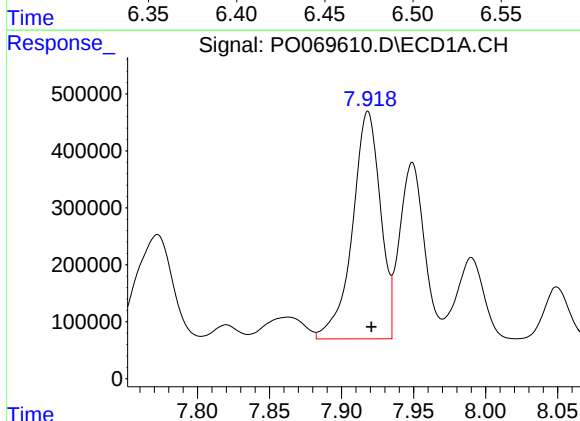
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 3291458
Conc: 1099.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



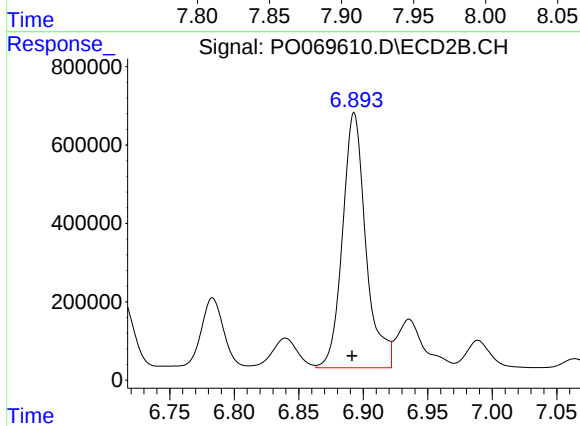
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 2437459
Conc: 964.52 ng/ml



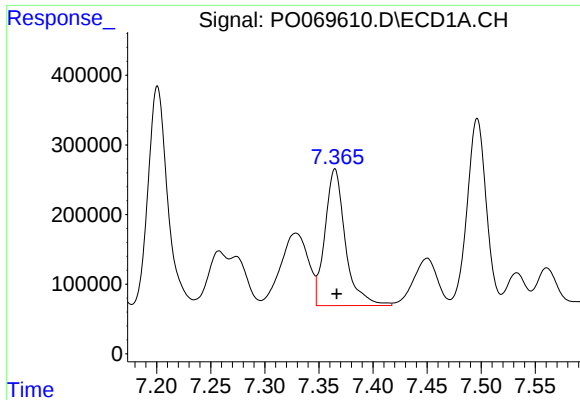
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 5409819
Conc: 1798.00 ng/ml



#30 AR-1254-5

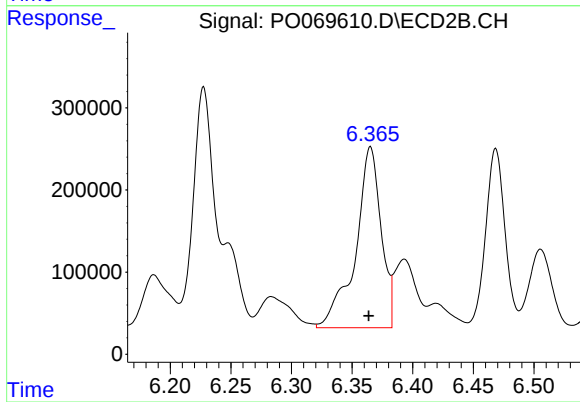
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 8193484
Conc: 2282.97 ng/ml



#31 AR-1260-1

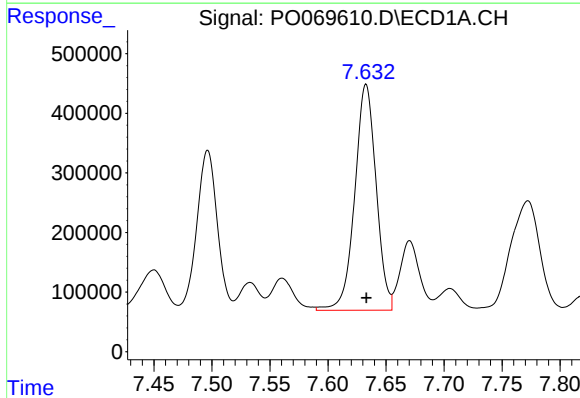
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 2577585
Conc: 980.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



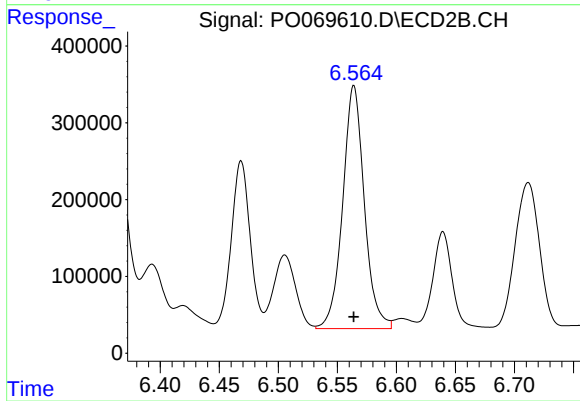
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 3246618
Conc: 1230.91 ng/ml



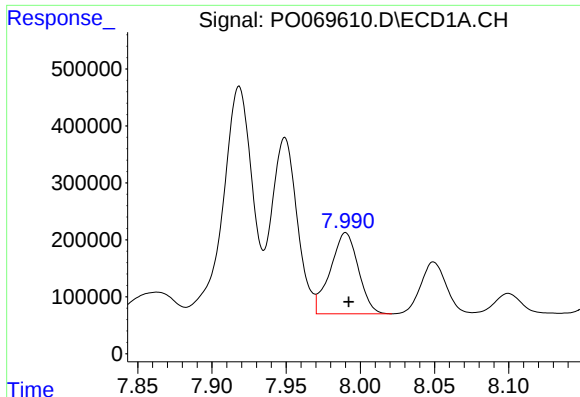
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 4865781
Conc: 1371.65 ng/ml



#32 AR-1260-2

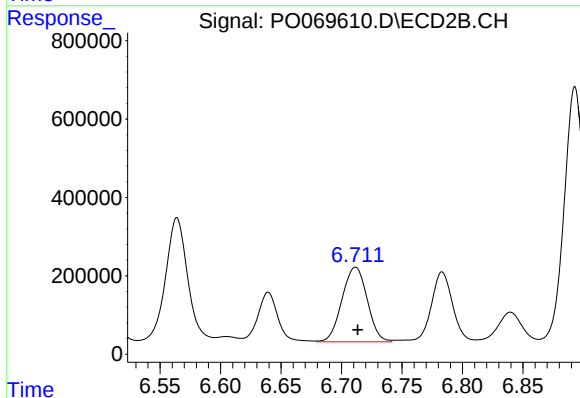
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4037253
Conc: 1233.44 ng/ml



#33 AR-1260-3

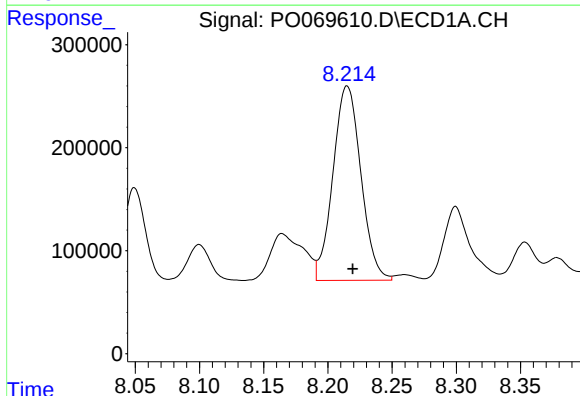
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1874104
Conc: 648.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



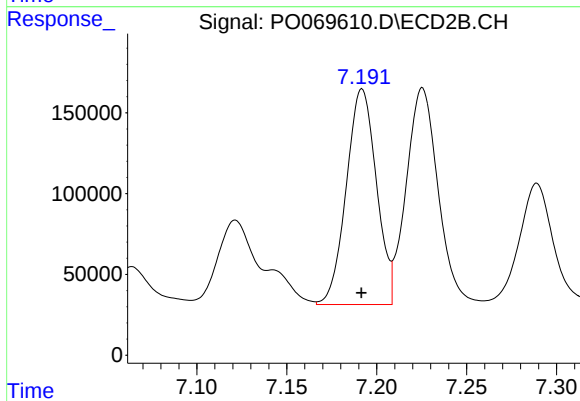
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2759639
Conc: 906.39 ng/ml



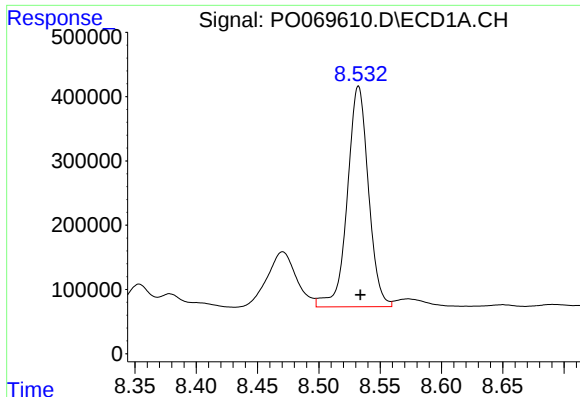
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 2861224
Conc: 966.00 ng/ml



#34 AR-1260-4

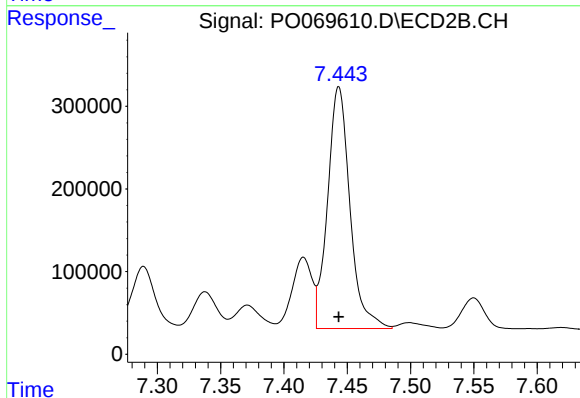
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1554069
Conc: 574.14 ng/ml



#35 AR-1260-5

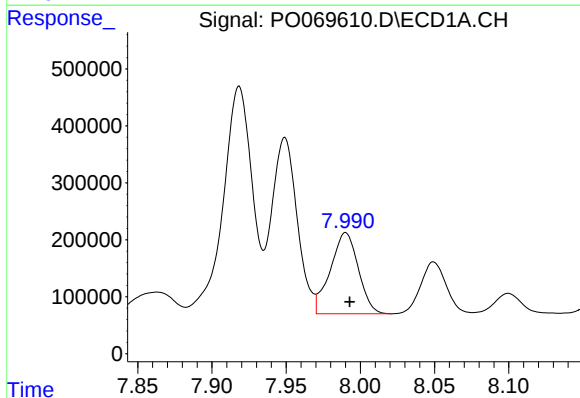
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 4111587
Conc: 607.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



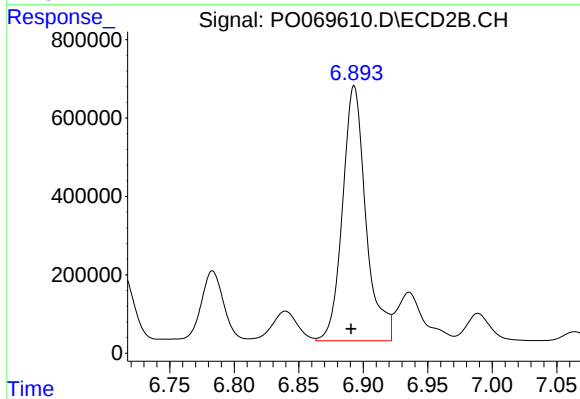
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3608436
Conc: 563.06 ng/ml



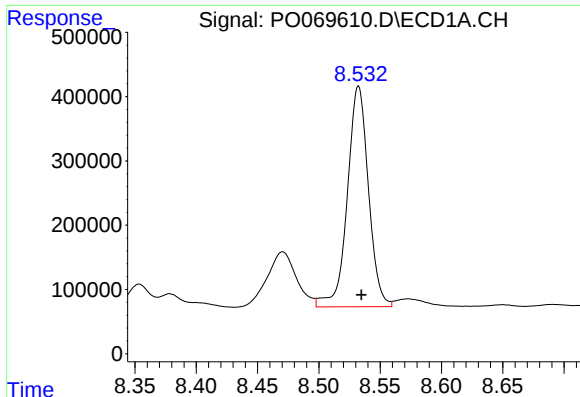
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1874104
Conc: 470.94 ng/ml



#36 AR-1262-1

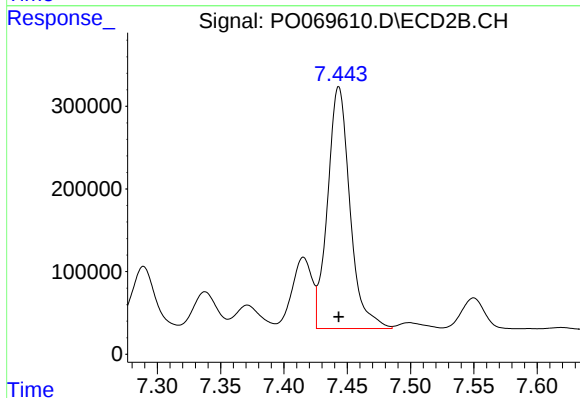
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 8193484
Conc: 4243.13 ng/ml



#37 AR-1262-2

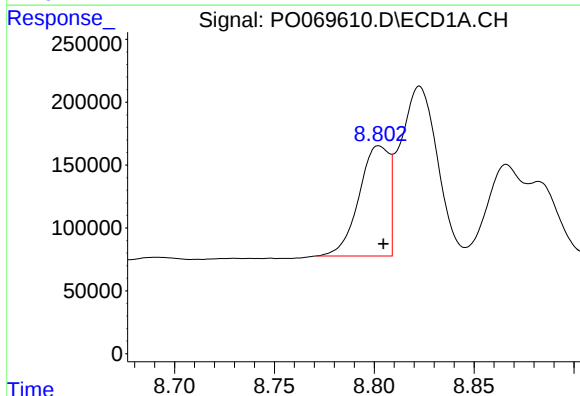
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 4111587
Conc: 569.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



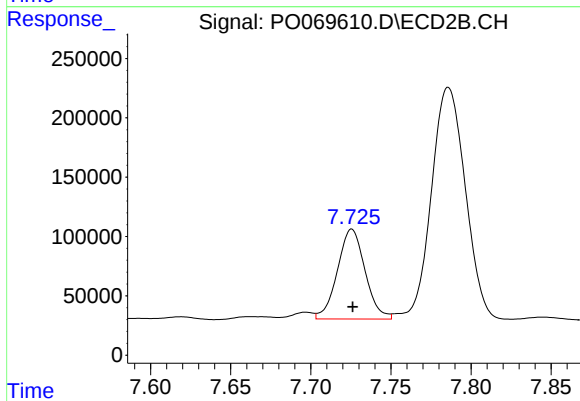
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 3608436
Conc: 552.66 ng/ml



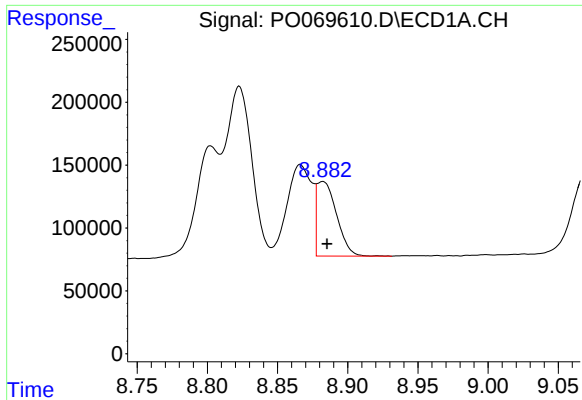
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 921218
Conc: 192.39 ng/ml



#38 AR-1262-3

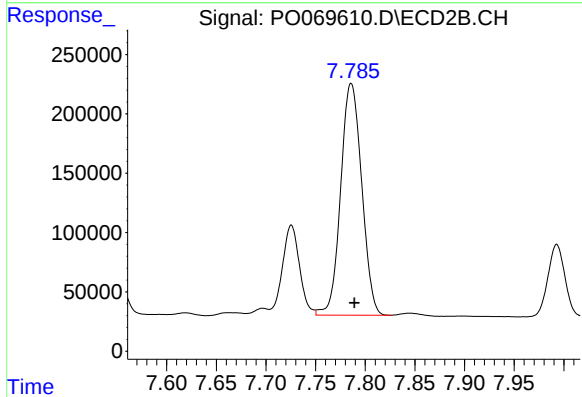
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 908871
Conc: 337.24 ng/ml



#39 AR-1262-4

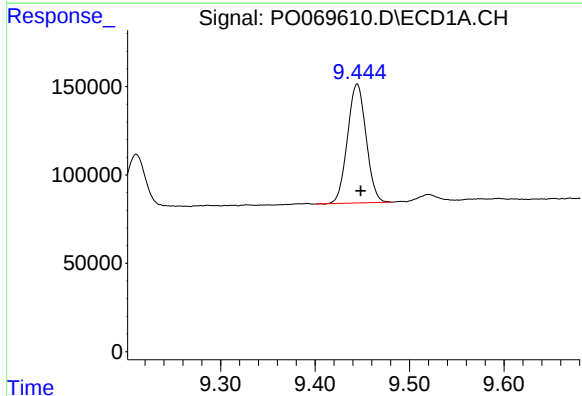
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 583696
Conc: 301.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



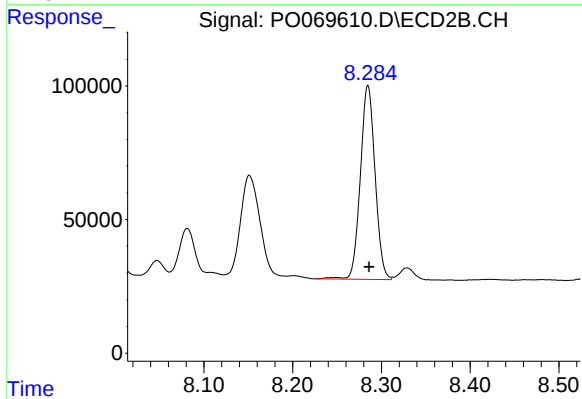
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 2883326
Conc: 579.08 ng/ml



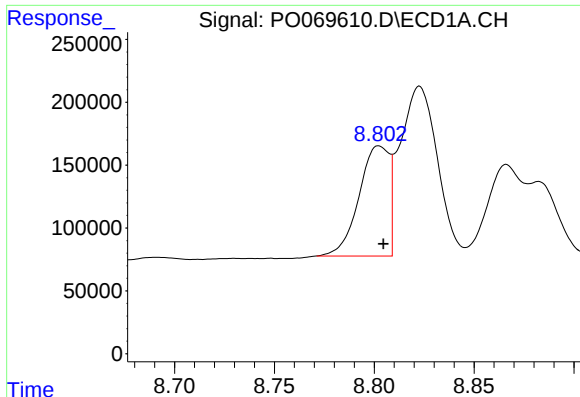
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 921746
Conc: 353.41 ng/ml



#40 AR-1262-5

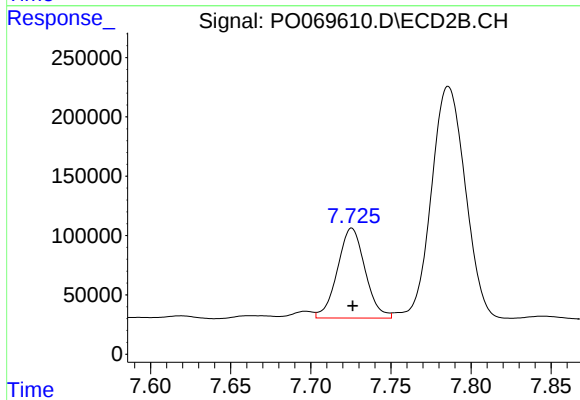
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 836166
Conc: 336.50 ng/ml



#41 AR-1268-1

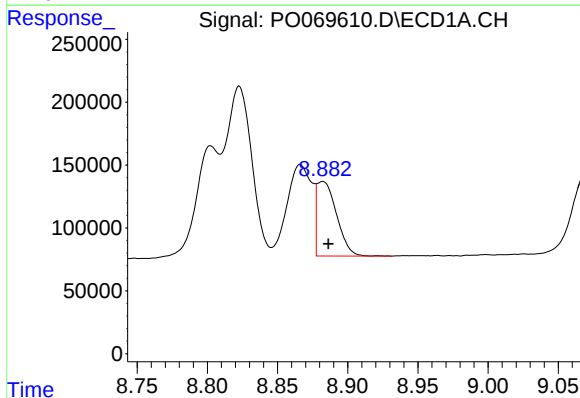
R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 921218
Conc: 100.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



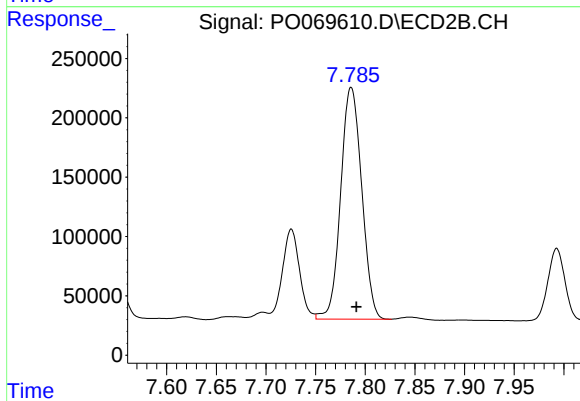
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 908871
Conc: 116.10 ng/ml



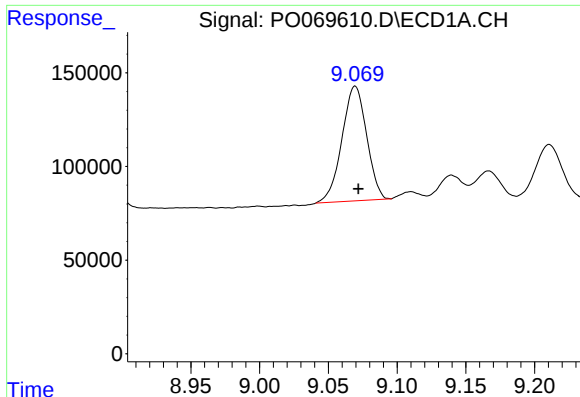
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 583696
Conc: 70.42 ng/ml



#42 AR-1268-2

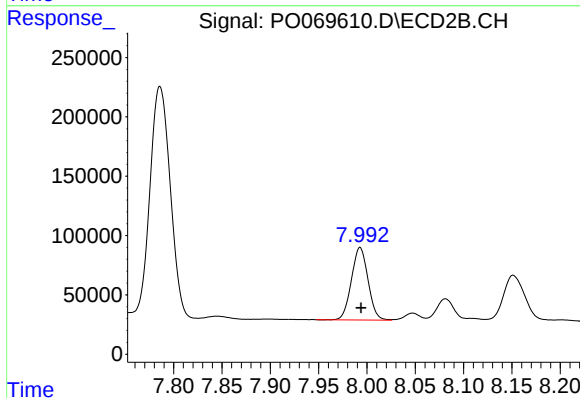
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 2883326
Conc: 403.66 ng/ml



#43 AR-1268-3

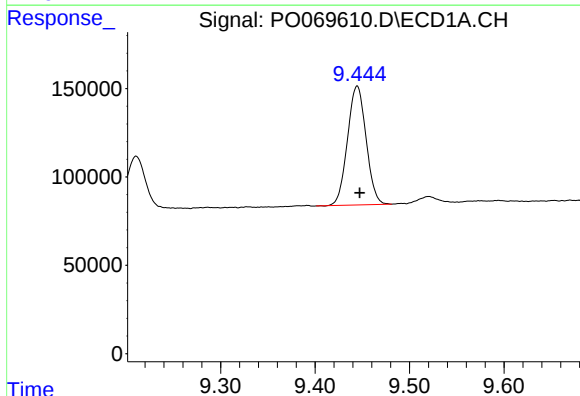
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 765830
Conc: 108.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



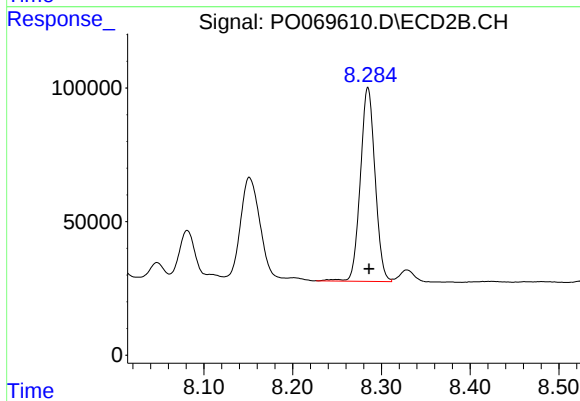
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 729994
Conc: 122.25 ng/ml



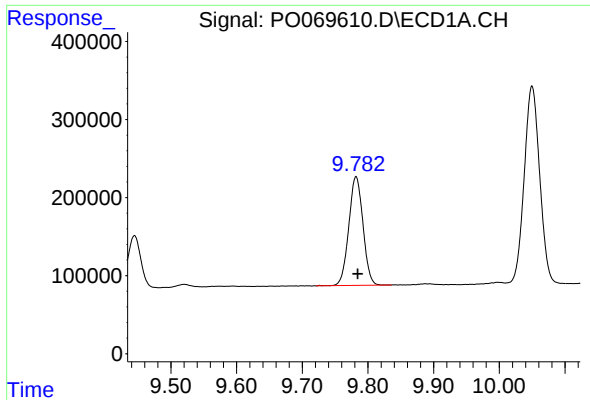
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 921746
Conc: 304.11 ng/ml



#44 AR-1268-4

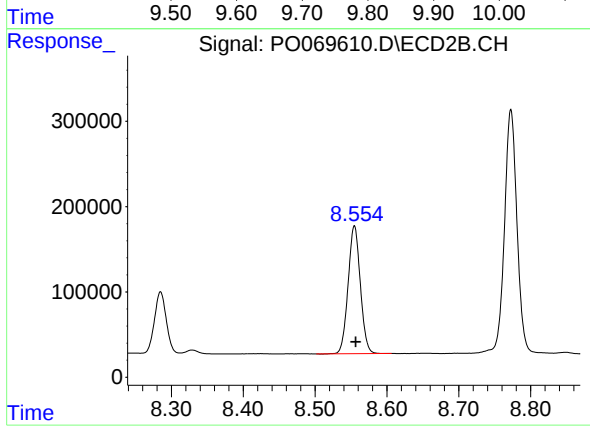
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 836166
Conc: 289.13 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 2090758
Conc: 94.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 1774157
Conc: 92.01 ng/ml