

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 17:36
 Operator : DD\AJ
 Sample : L3302-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 18:06:42 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...	4.392	3.566	969682	1087408	25.972	27.324
2)	SA Decachlor...	10.048	8.770	1054189	885933	17.521	15.610
Target Compounds							
3)	L1 AR-1016-1	5.698	4.811f	45711	613927	25.516	365.080 #
4)	L1 AR-1016-2	5.723	4.811	86950	613927	34.298	264.018 #
5)	L1 AR-1016-3	5.786	4.993	77284	169553	50.390	133.101 #
6)	L1 AR-1016-4	5.877f	5.057	134940	256013	104.125	234.438 #
7)	L1 AR-1016-5	6.178f	5.278	2132017	380019	1618.108	276.267 #
10)	L2 AR-1221-3	0.000	3.972f	0	86415	N.D.	79.017 #
11)	L3 AR-1232-1	0.000	3.972f	0	86415	N.D.	96.652 #
12)	L3 AR-1232-2	0.000	4.811	0	613927	N.D.	635.064 #
13)	L3 AR-1232-3	5.723	4.993	86950	169553	86.982	324.519 #
14)	L3 AR-1232-4	5.877f	5.103	134940	2060915	275.791	4700.631 #
15)	L3 AR-1232-5	5.989	5.278	268669	380019	846.594	726.422
16)	L4 AR-1242-1	5.698	4.811f	45711	613927	35.071	489.624 #
17)	L4 AR-1242-2	5.723	4.811	86950	613927	46.174	351.390 #
18)	L4 AR-1242-3	5.786	4.993	77284	169553	68.055	176.127 #
19)	L4 AR-1242-4	5.877f	5.103	134940	2060915	140.622	2278.075 #
20)	L4 AR-1242-5	6.668	5.654	409865	1493963	345.256	1178.713 #
21)	L5 AR-1248-1	5.698	4.811	45711	613927	46.808	627.321 #
22)	L5 AR-1248-2	5.989	5.057	268669	256013	211.014	188.054
23)	L5 AR-1248-3	6.178f	5.103	2132017	2060915	1348.975	1631.847
24)	L5 AR-1248-4	6.625	5.278	415064	380019	204.558	233.952
25)	L5 AR-1248-5	6.668	5.698	409865	230891	213.554	139.918 #
26)	L6 AR-1254-1	6.599	5.654	1179424	1493963	592.502	573.919
27)	L6 AR-1254-2	6.825	5.816	1256625	644723	391.443	279.273 #
28)	L6 AR-1254-3	7.197	6.226	822149	582033	234.091	154.981 #
29)	L6 AR-1254-4	7.495	6.466	388971	487849	129.966	193.044 #
30)	L6 AR-1254-5	7.916	6.891	465645	867593	154.761	241.740 #
31)	L7 AR-1260-1	7.362	6.364	231892	436438	88.191	165.470 #
32)	L7 AR-1260-2	7.633	6.580f	694048	930743	195.649	284.357 #
33)	L7 AR-1260-3	7.988	6.708	112191	309027	38.807	101.499 #
34)	L7 AR-1260-4	8.210	7.189	230964	88171	77.977	32.574 #
35)	L7 AR-1260-5	8.531	7.440	146613	171503	21.668	26.761
36)	L8 AR-1262-1	7.988	6.891	112191	867593	28.192	449.298 #
37)	L8 AR-1262-2	8.531	7.440	146613	171503	20.312	26.267 #
38)	L8 AR-1262-3	8.821f	7.723	114791	55716	23.973	20.673
39)	L8 AR-1262-4	8.881	7.783	92556	131957	47.748	26.502 #
41)	L9 AR-1268-1	8.821f	7.723	114791	55716	12.523	7.117 #
42)	L9 AR-1268-2	8.881	7.783	92556	131957	11.167	18.474 #
45)	L9 AR-1268-5	9.779	8.551	81653	57441	3.676	2.979

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Acq On : 15 Jul 2020 17:36
Operator : DD\AJ
Sample : L3302-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 18:06:42 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
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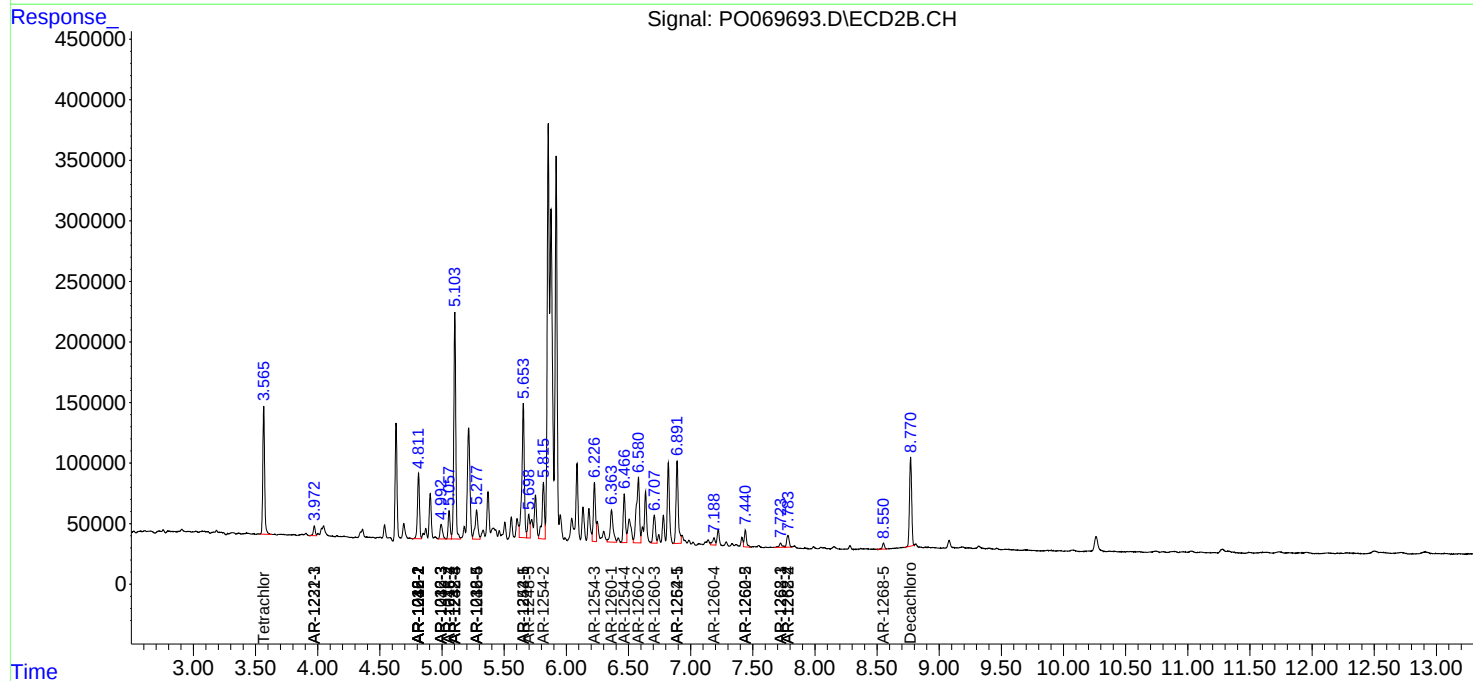
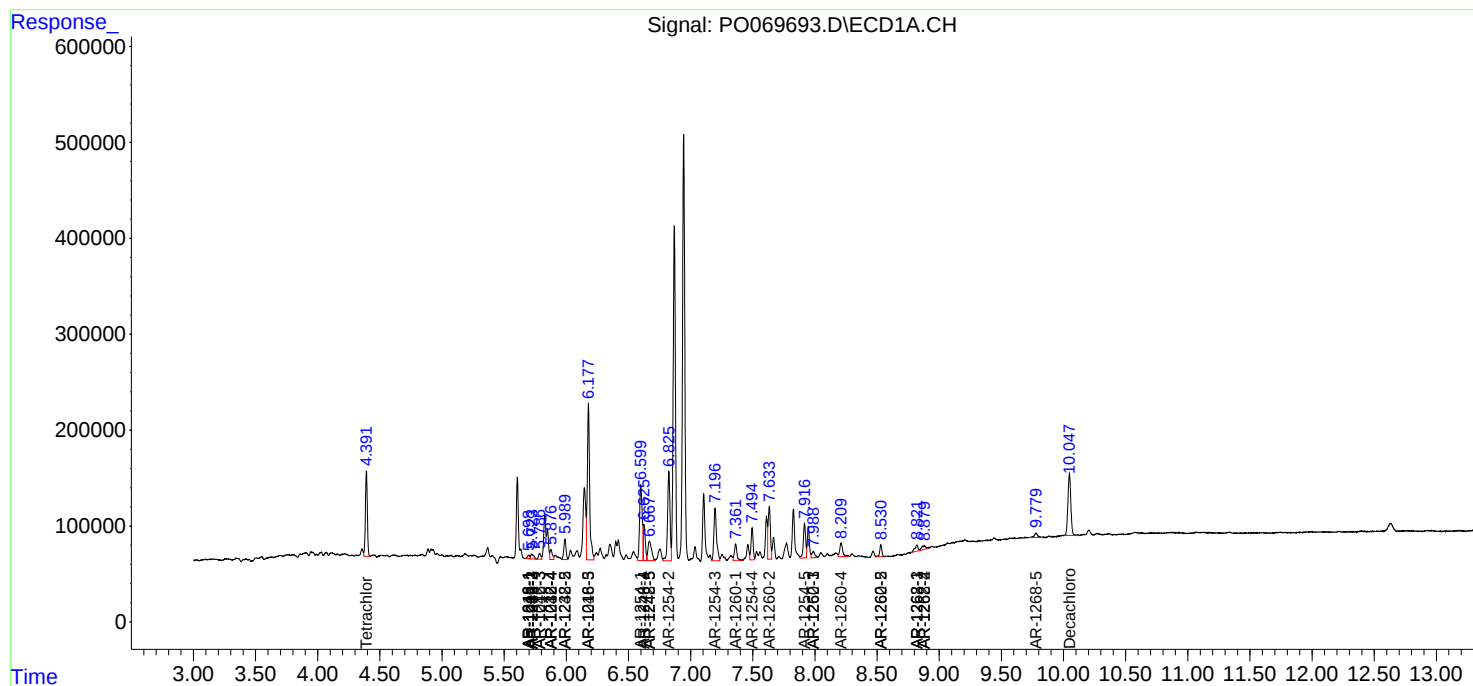
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

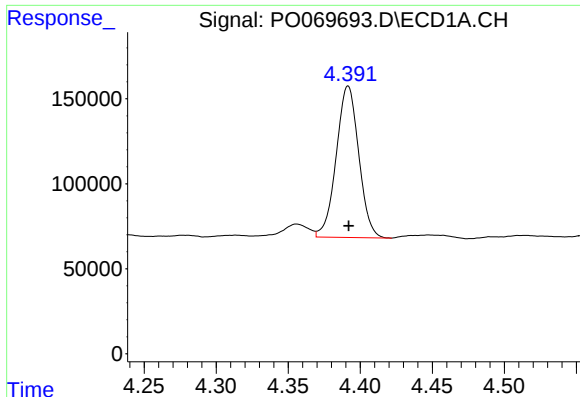
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069693.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

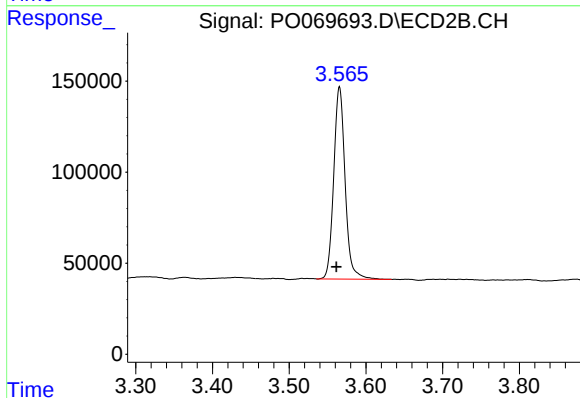




#1 Tetrachloro-m-xylene

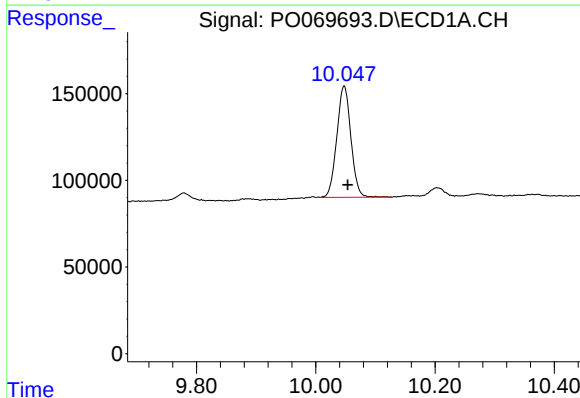
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 969682
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



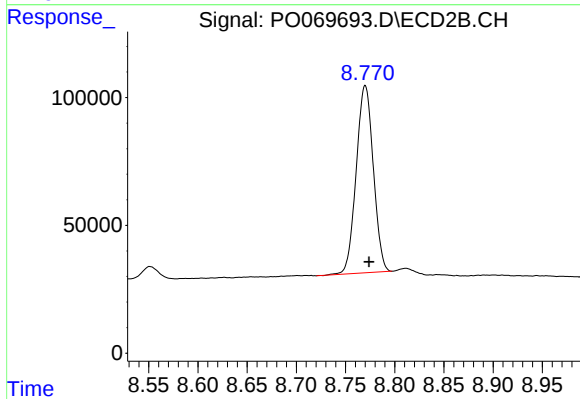
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1087408
Conc: 27.32 ng/ml



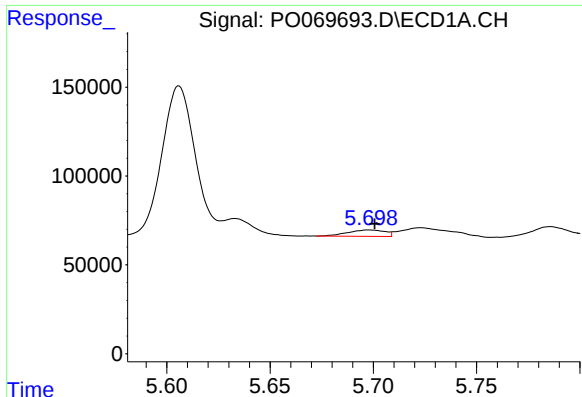
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 1054189
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

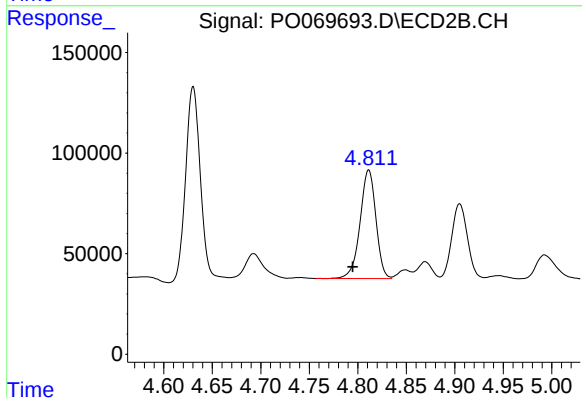
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 885933
Conc: 15.61 ng/ml



#3 AR-1016-1

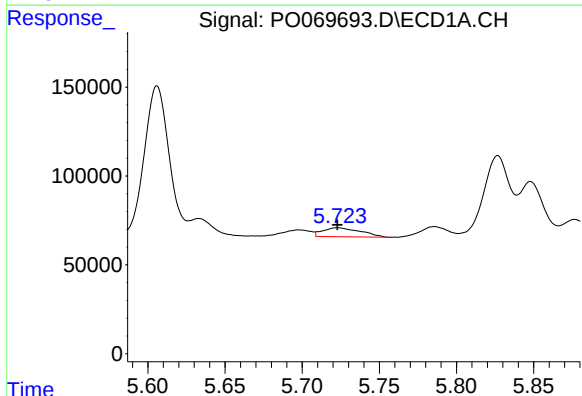
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 45711
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



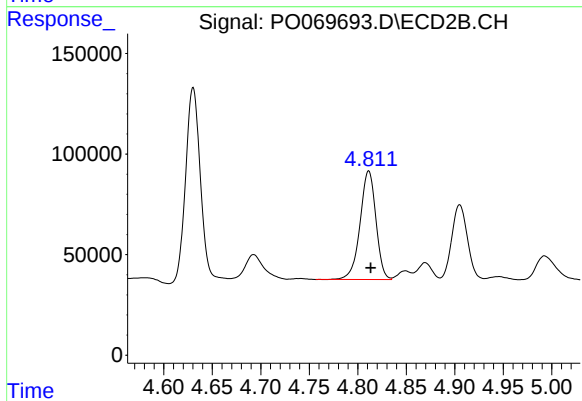
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 613927
Conc: 365.08 ng/ml



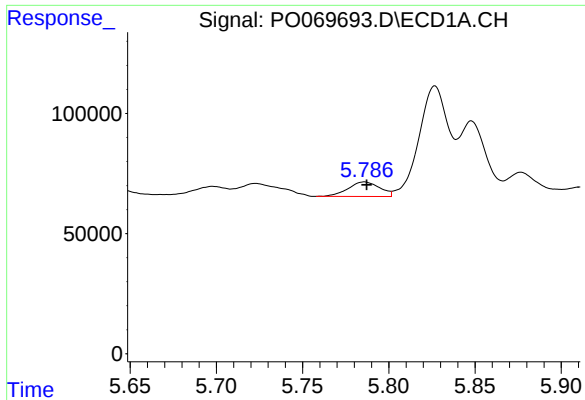
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 86950
Conc: 34.30 ng/ml



#4 AR-1016-2

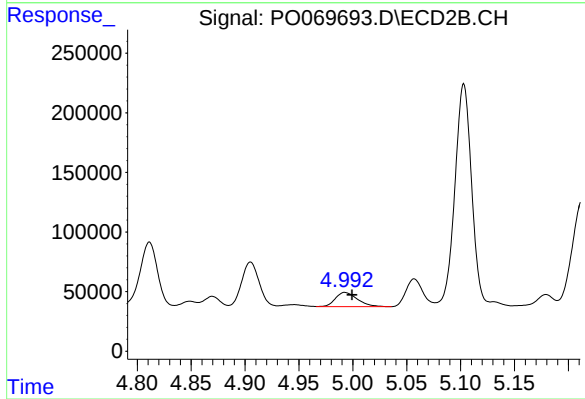
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 613927
Conc: 264.02 ng/ml



#5 AR-1016-3

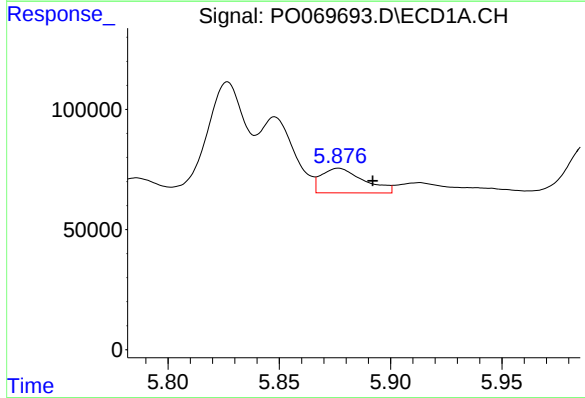
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 77284
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



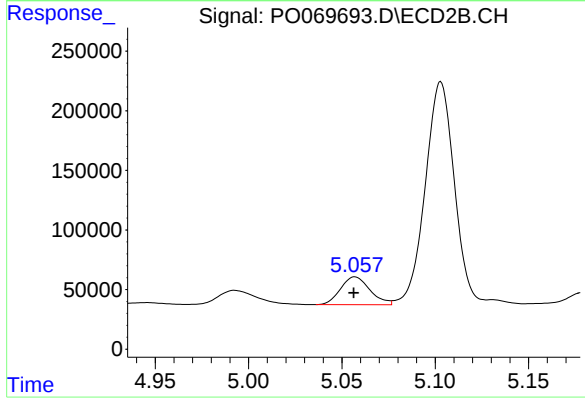
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 169553
Conc: 133.10 ng/ml



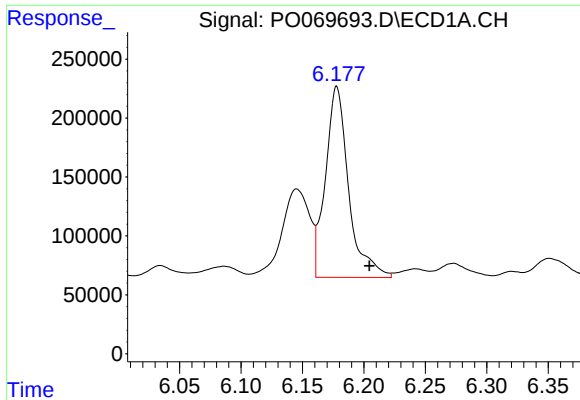
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 134940
Conc: 104.13 ng/ml



#6 AR-1016-4

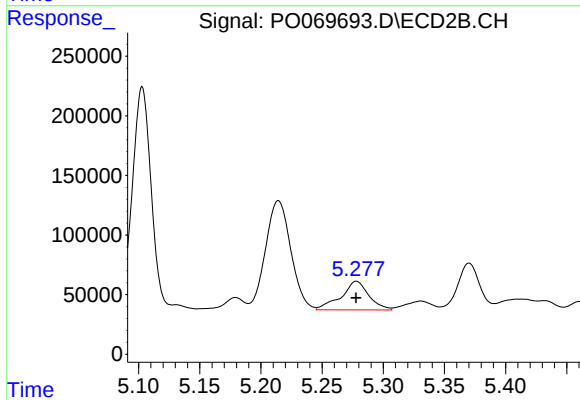
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 256013
Conc: 234.44 ng/ml



#7 AR-1016-5

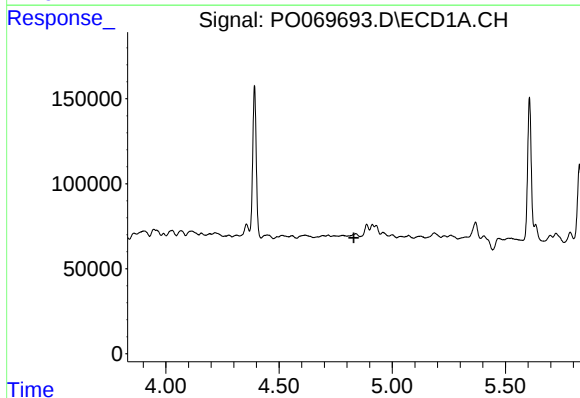
R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 2132017
Conc: 1618.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



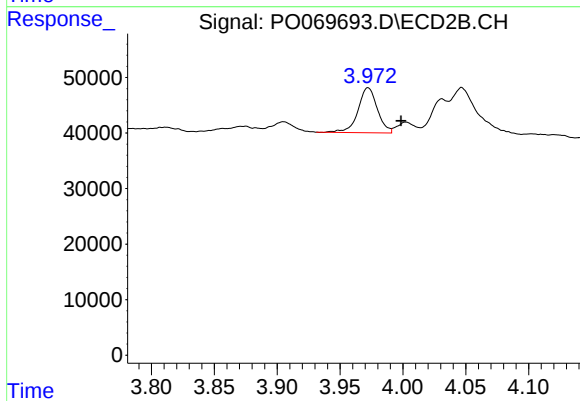
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 380019
Conc: 276.27 ng/ml



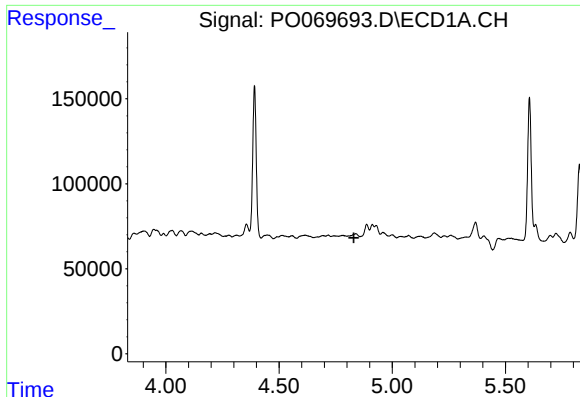
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

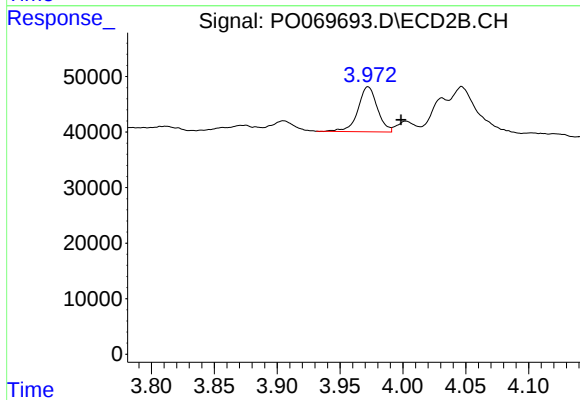
R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 86415
Conc: 79.02 ng/ml



#11 AR-1232-1

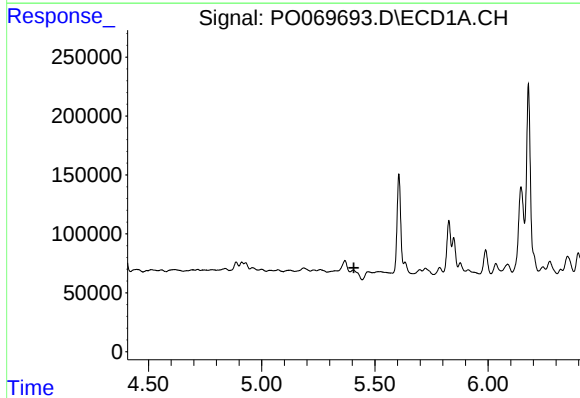
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



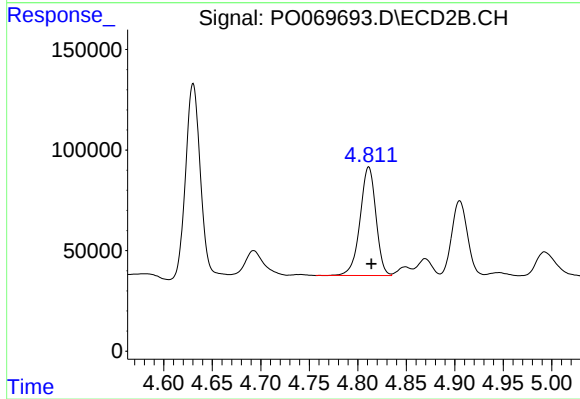
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 86415
Conc: 96.65 ng/ml



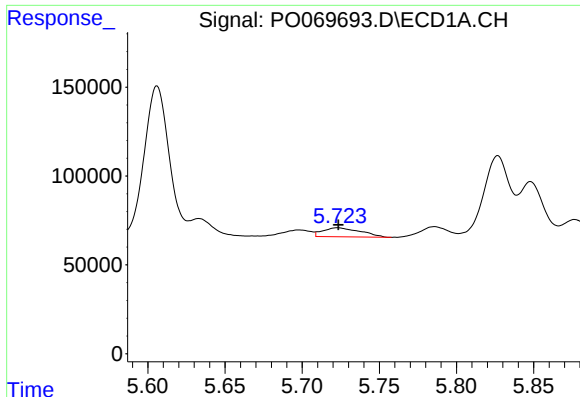
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

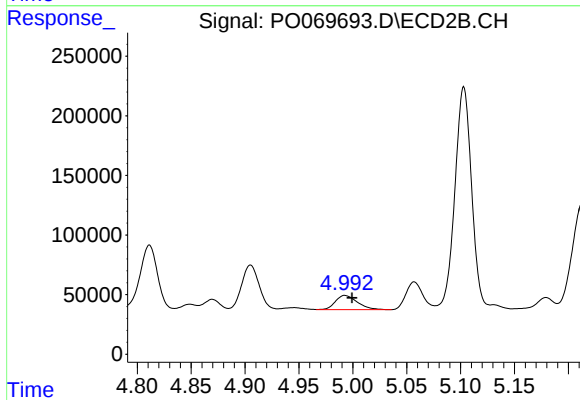
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 613927
Conc: 635.06 ng/ml



#13 AR-1232-3

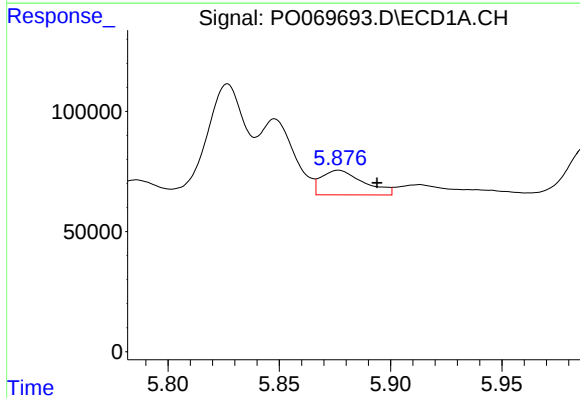
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 86950
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



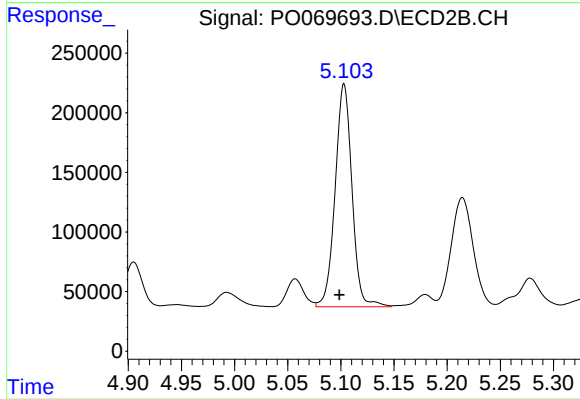
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 169553
Conc: 324.52 ng/ml



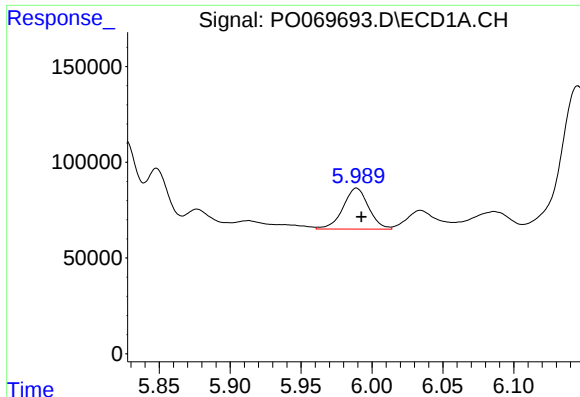
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.017 min
Response: 134940
Conc: 275.79 ng/ml



#14 AR-1232-4

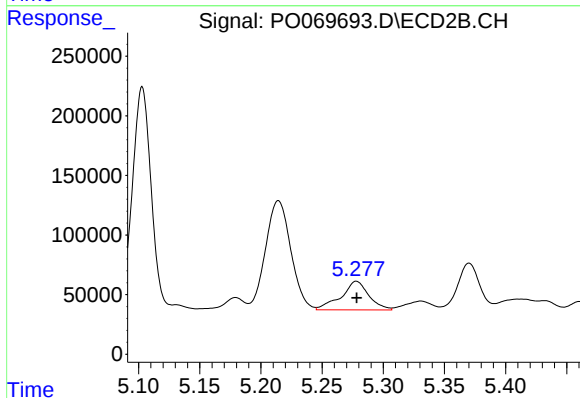
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 2060915
Conc: 4700.63 ng/ml



#15 AR-1232-5

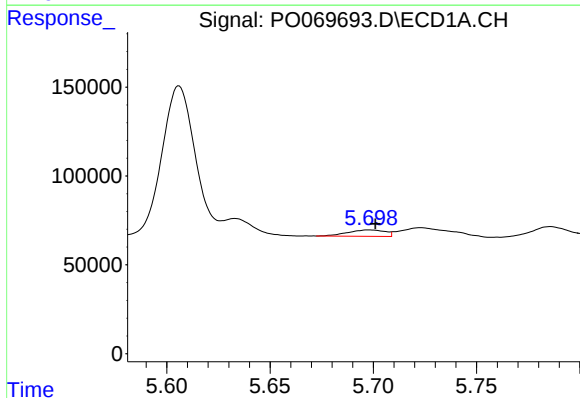
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 268669
Conc: 846.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



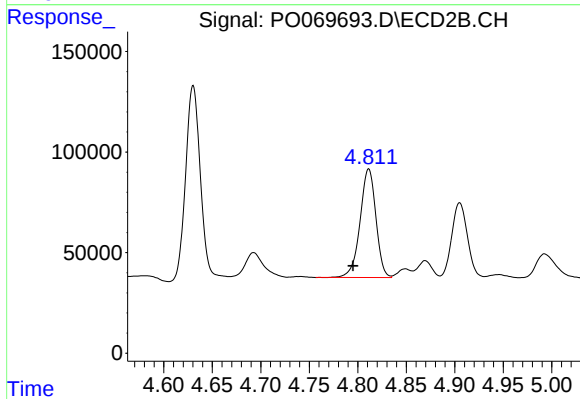
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 380019
Conc: 726.42 ng/ml



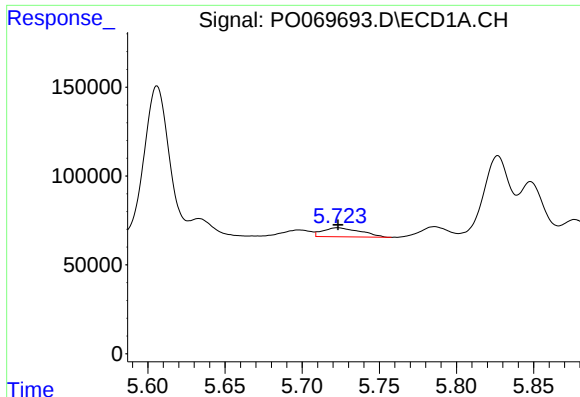
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 45711
Conc: 35.07 ng/ml



#16 AR-1242-1

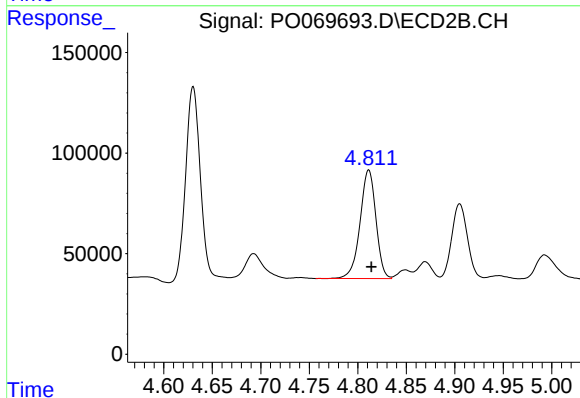
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 613927
Conc: 489.62 ng/ml



#17 AR-1242-2

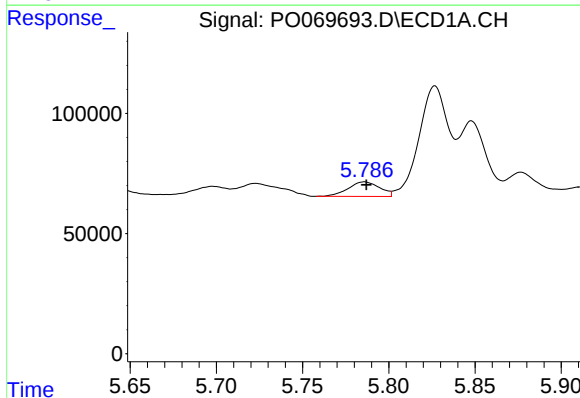
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 86950
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



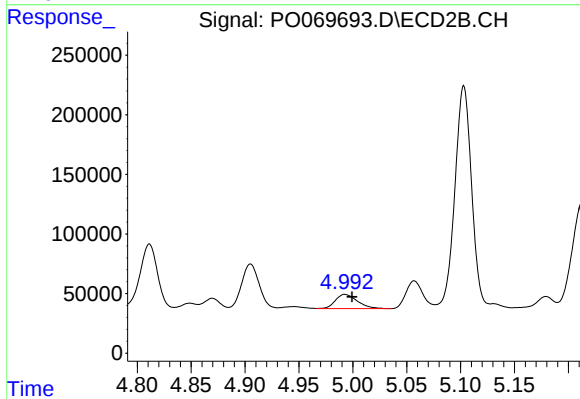
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 613927
Conc: 351.39 ng/ml



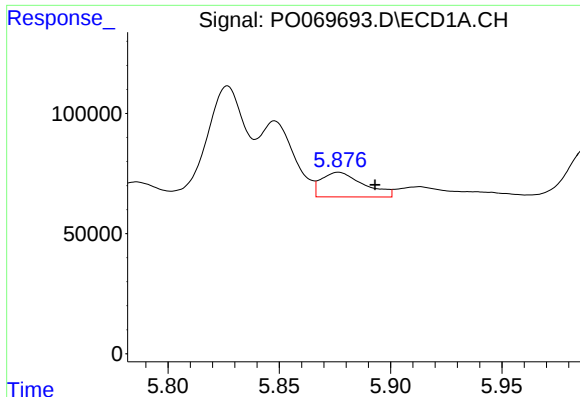
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 77284
Conc: 68.06 ng/ml



#18 AR-1242-3

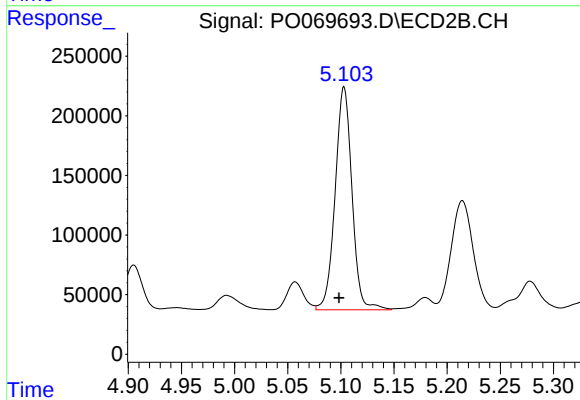
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 169553
Conc: 176.13 ng/ml



#19 AR-1242-4

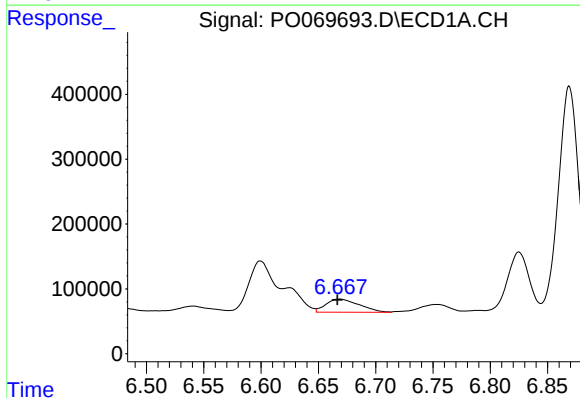
R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 134940
Conc: 140.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



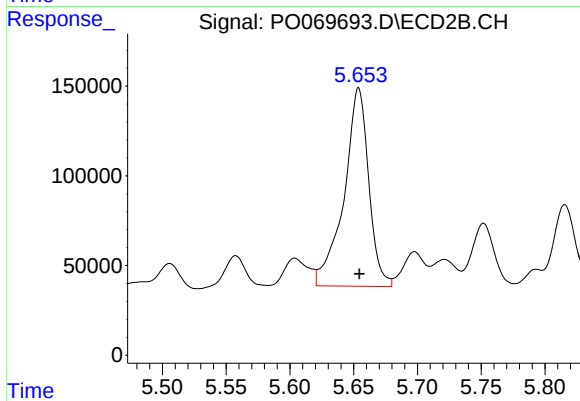
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 2060915
Conc: 2278.07 ng/ml



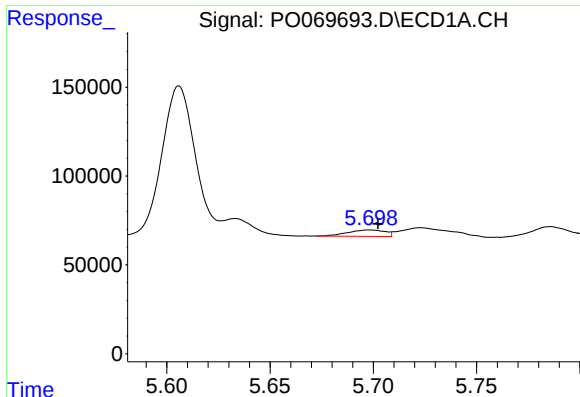
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 409865
Conc: 345.26 ng/ml



#20 AR-1242-5

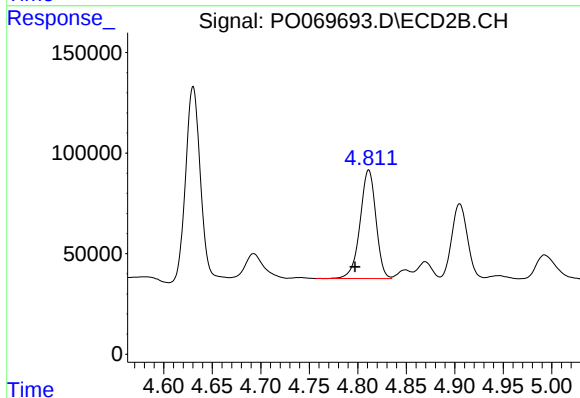
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1493963
Conc: 1178.71 ng/ml



#21 AR-1248-1

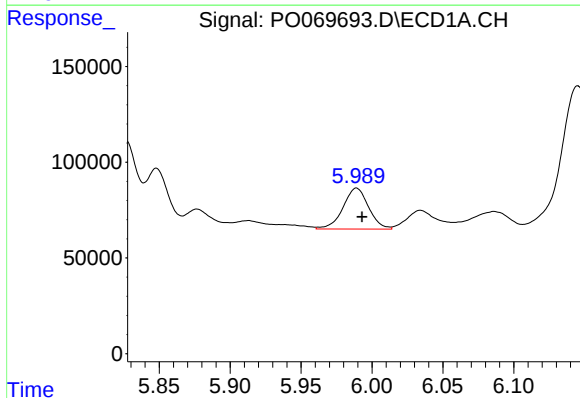
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 45711
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



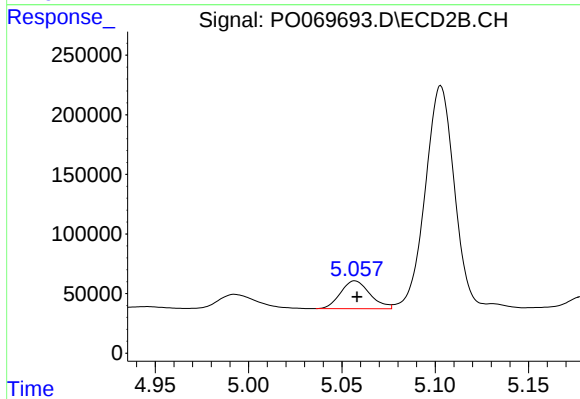
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 613927
Conc: 627.32 ng/ml



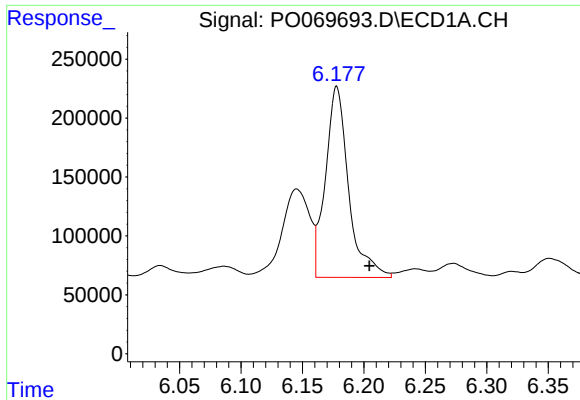
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 268669
Conc: 211.01 ng/ml



#22 AR-1248-2

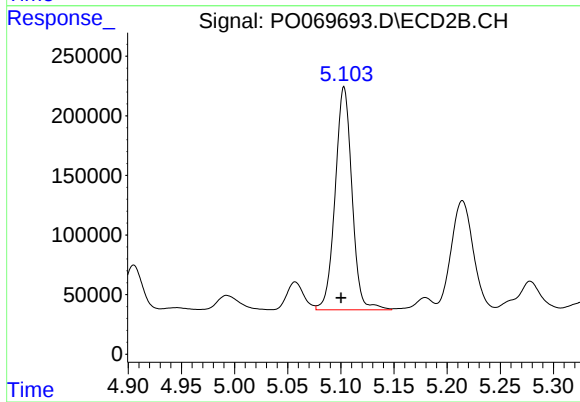
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 256013
Conc: 188.05 ng/ml



#23 AR-1248-3

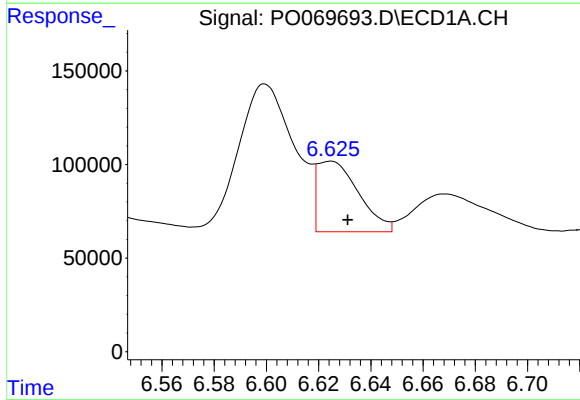
R.T.: 6.178 min
Delta R.T.: -0.027 min
Response: 2132017
Conc: 1348.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



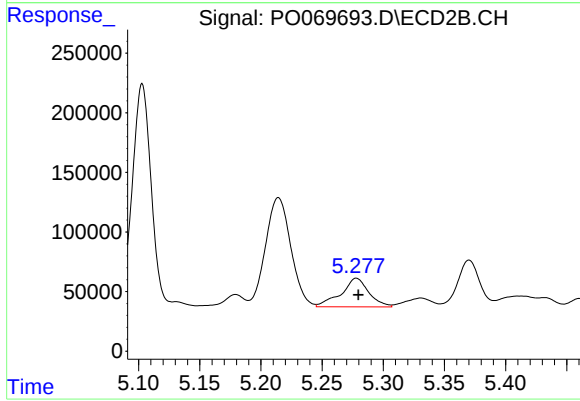
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 2060915
Conc: 1631.85 ng/ml



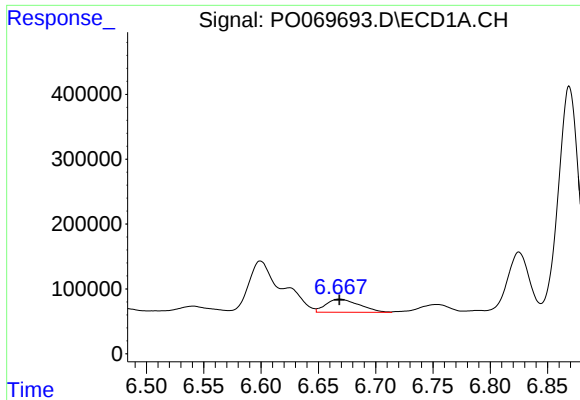
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 415064
Conc: 204.56 ng/ml



#24 AR-1248-4

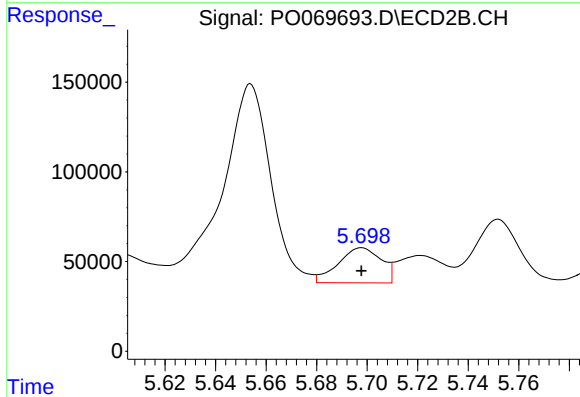
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 380019
Conc: 233.95 ng/ml



#25 AR-1248-5

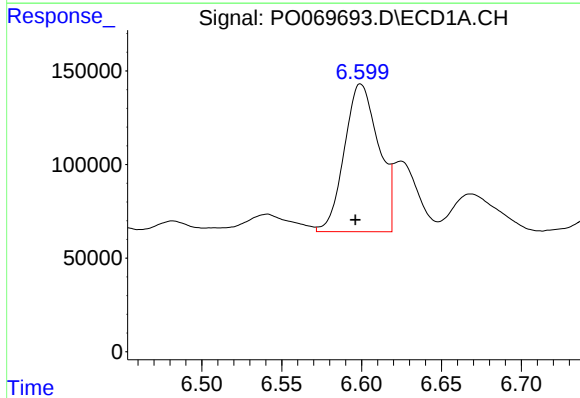
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 409865
Conc: 213.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



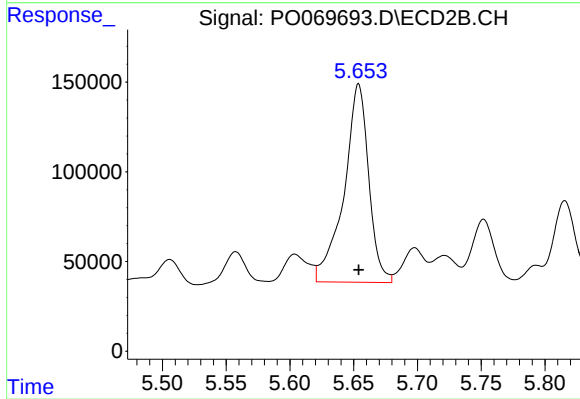
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 230891
Conc: 139.92 ng/ml



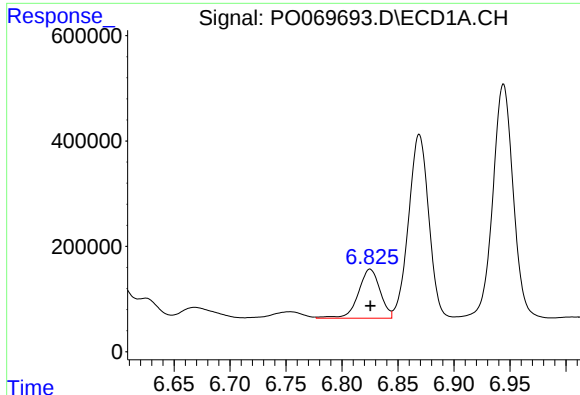
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1179424
Conc: 592.50 ng/ml



#26 AR-1254-1

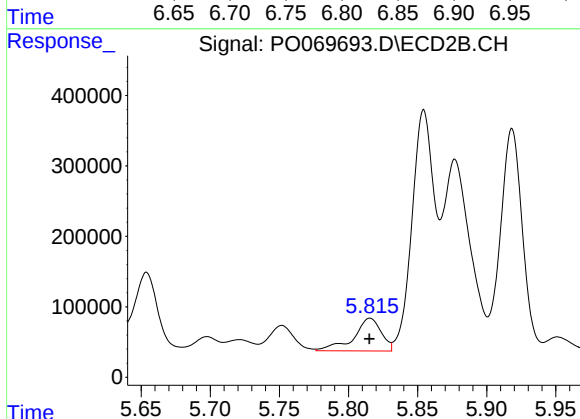
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1493963
Conc: 573.92 ng/ml



#27 AR-1254-2

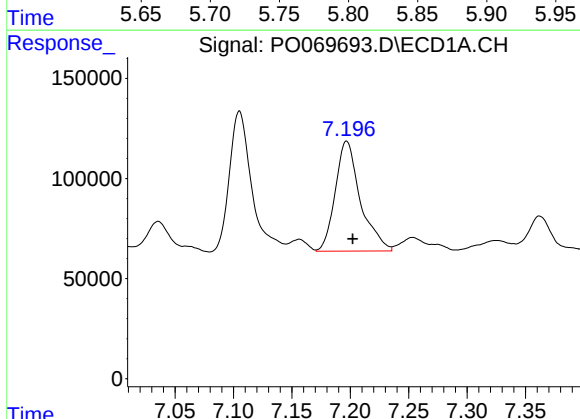
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1256625
Conc: 391.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



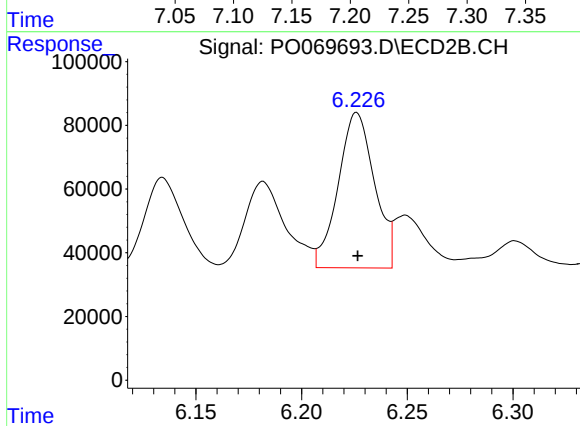
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 644723
Conc: 279.27 ng/ml



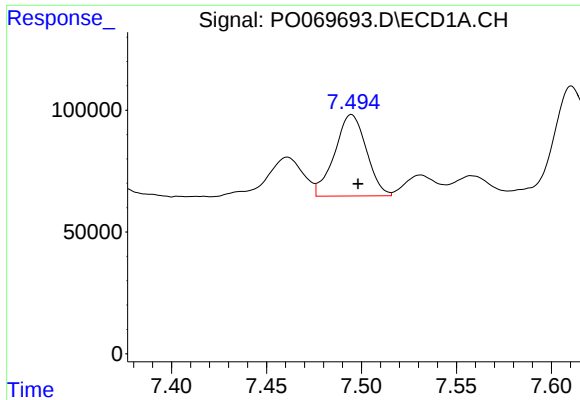
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 822149
Conc: 234.09 ng/ml



#28 AR-1254-3

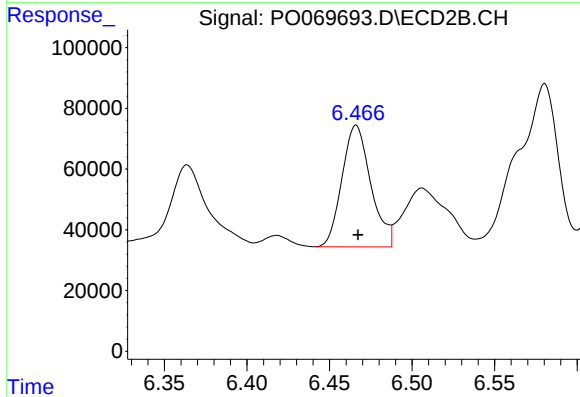
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 582033
Conc: 154.98 ng/ml



#29 AR-1254-4

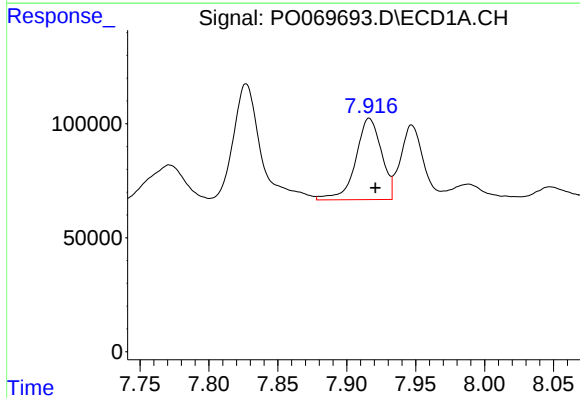
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 388971
Conc: 129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



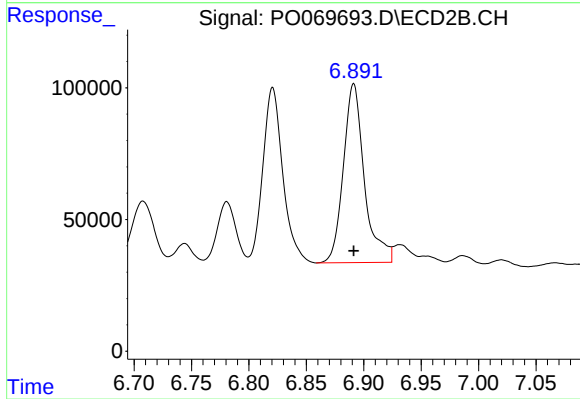
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 487849
Conc: 193.04 ng/ml



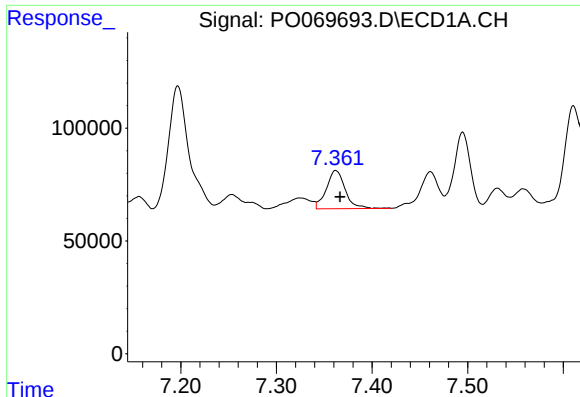
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 465645
Conc: 154.76 ng/ml



#30 AR-1254-5

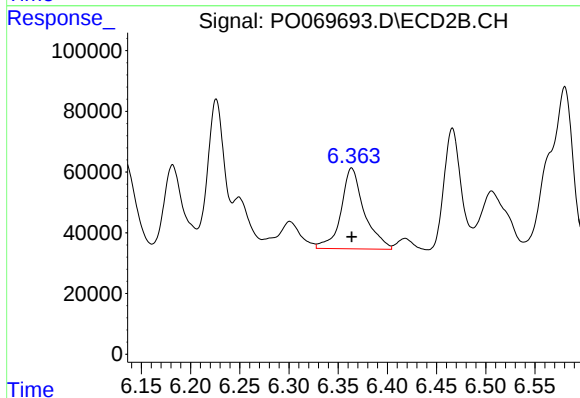
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 867593
Conc: 241.74 ng/ml



#31 AR-1260-1

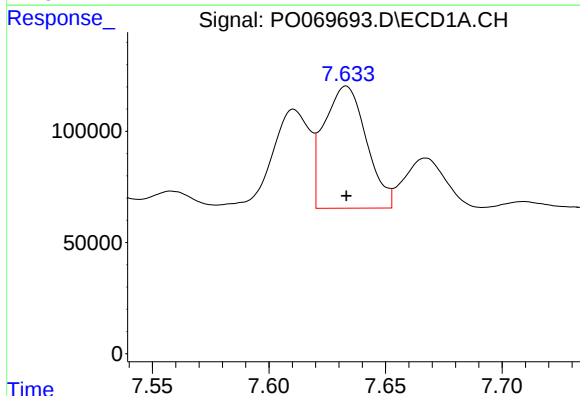
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 231892
Conc: 88.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



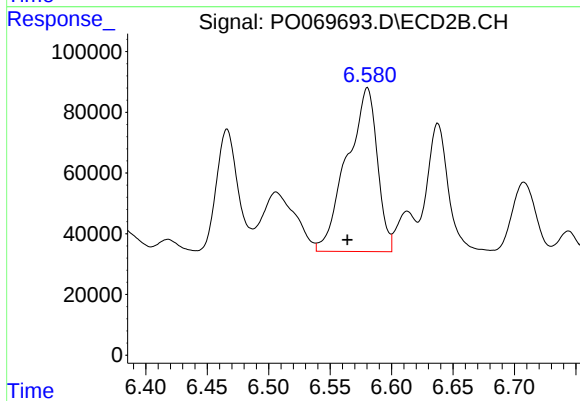
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 436438
Conc: 165.47 ng/ml



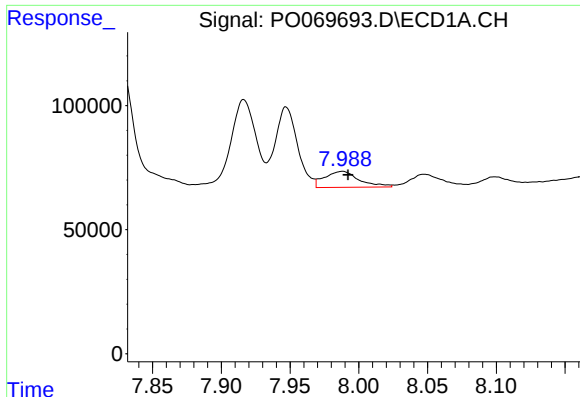
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 694048
Conc: 195.65 ng/ml



#32 AR-1260-2

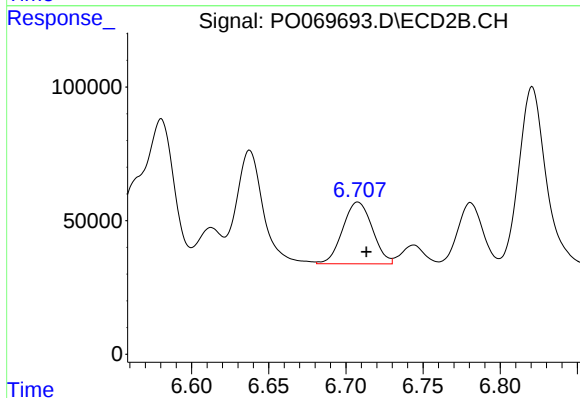
R.T.: 6.580 min
Delta R.T.: 0.016 min
Response: 930743
Conc: 284.36 ng/ml



#33 AR-1260-3

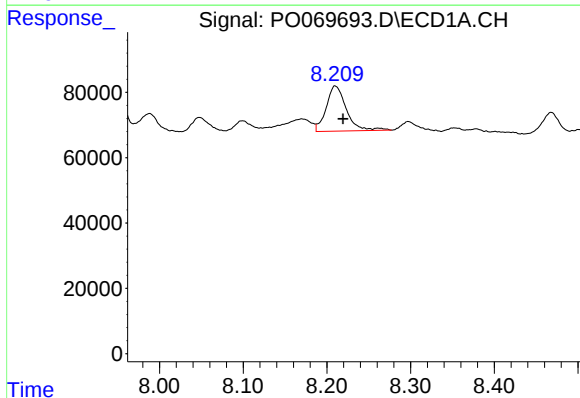
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 112191
Conc: 38.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



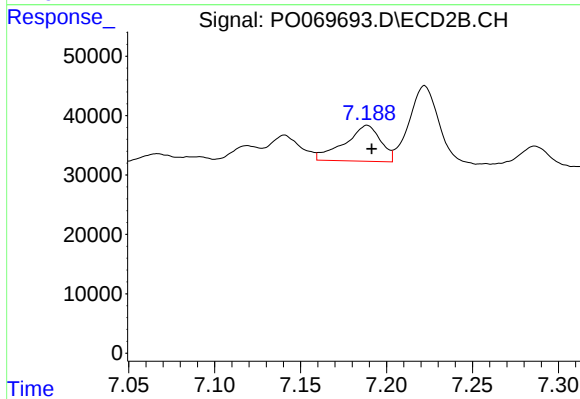
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 309027
Conc: 101.50 ng/ml



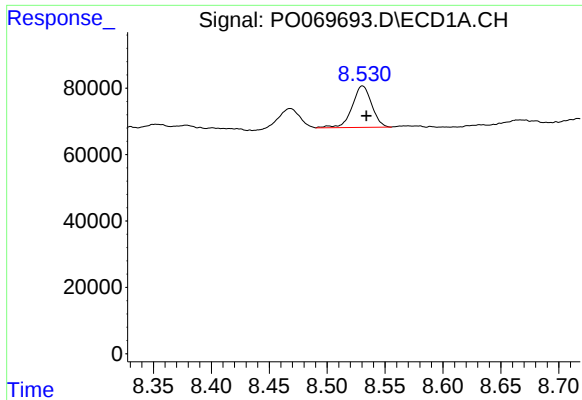
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 230964
Conc: 77.98 ng/ml



#34 AR-1260-4

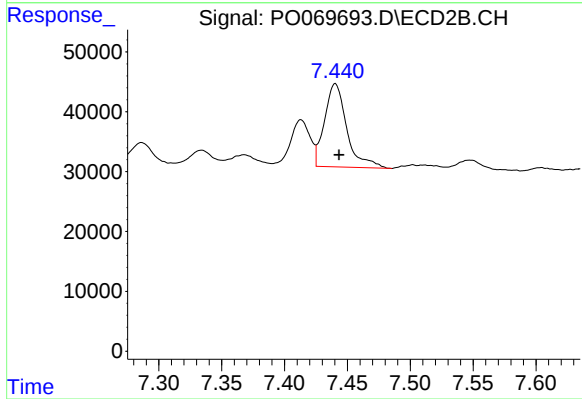
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 88171
Conc: 32.57 ng/ml



#35 AR-1260-5

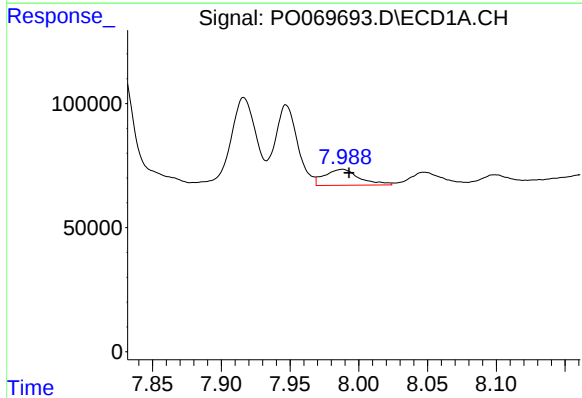
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 146613
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



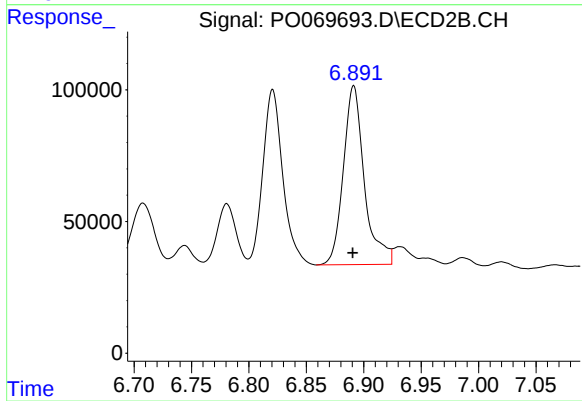
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 171503
Conc: 26.76 ng/ml



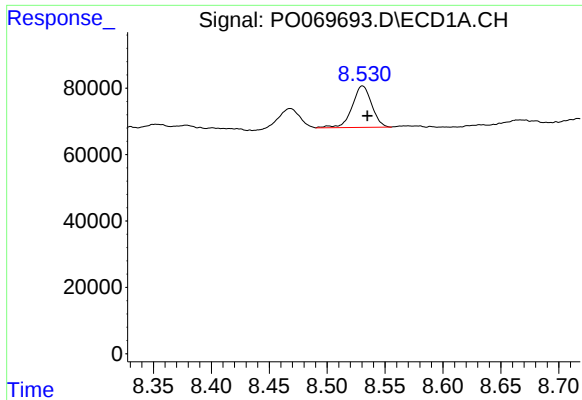
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 112191
Conc: 28.19 ng/ml



#36 AR-1262-1

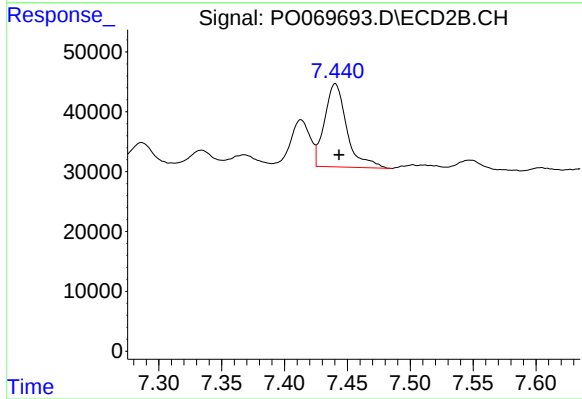
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 867593
Conc: 449.30 ng/ml



#37 AR-1262-2

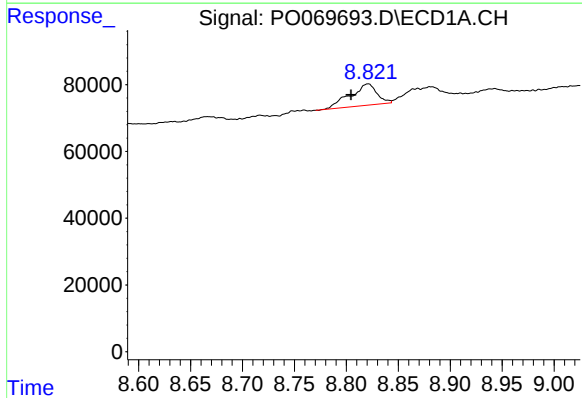
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 146613
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



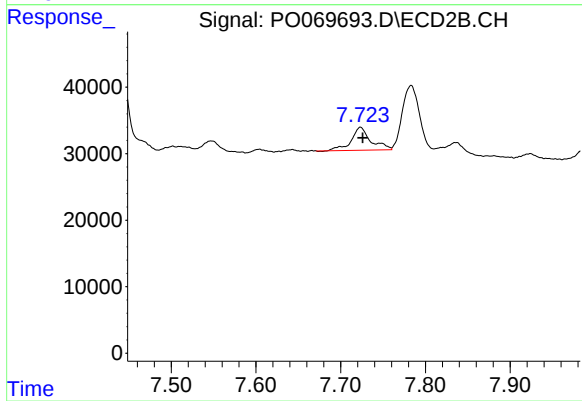
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 171503
Conc: 26.27 ng/ml



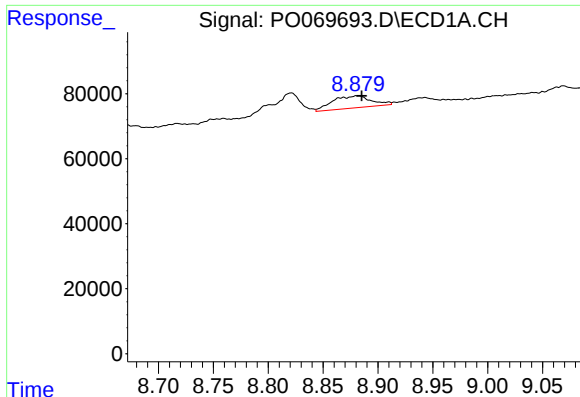
#38 AR-1262-3

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 114791
Conc: 23.97 ng/ml



#38 AR-1262-3

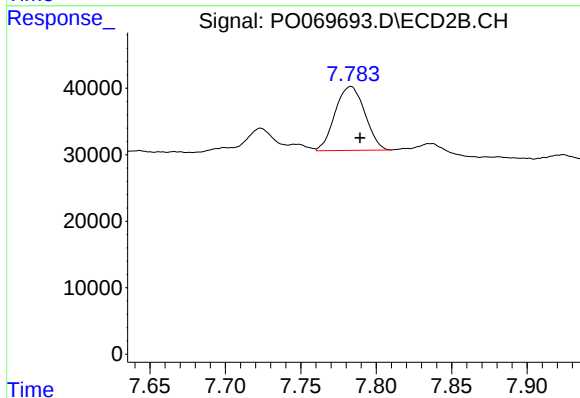
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 55716
Conc: 20.67 ng/ml



#39 AR-1262-4

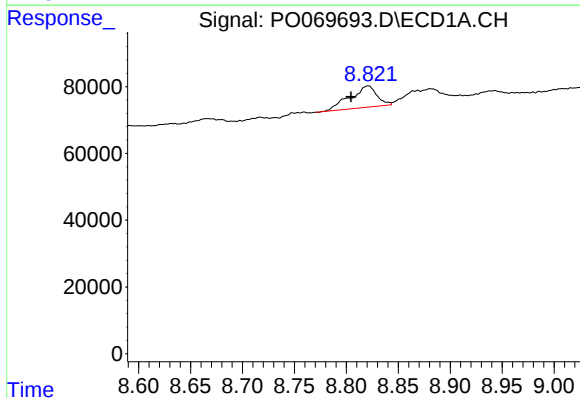
R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 92556
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



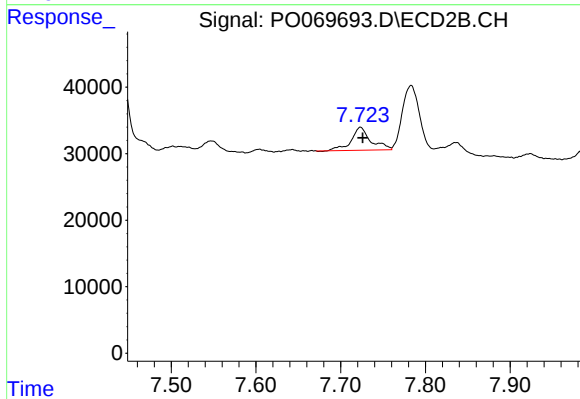
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 131957
Conc: 26.50 ng/ml



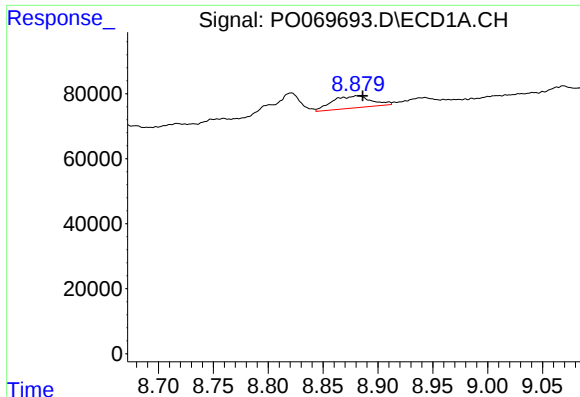
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 114791
Conc: 12.52 ng/ml



#41 AR-1268-1

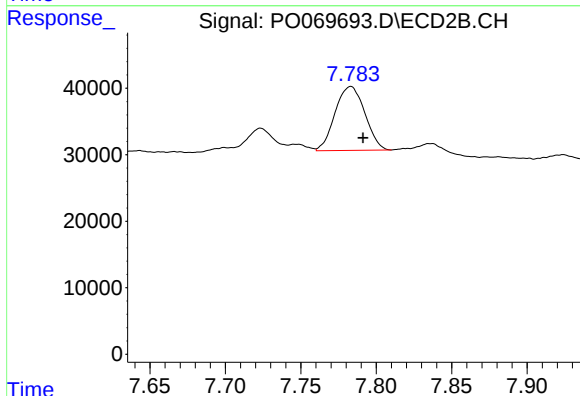
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 55716
Conc: 7.12 ng/ml



#42 AR-1268-2

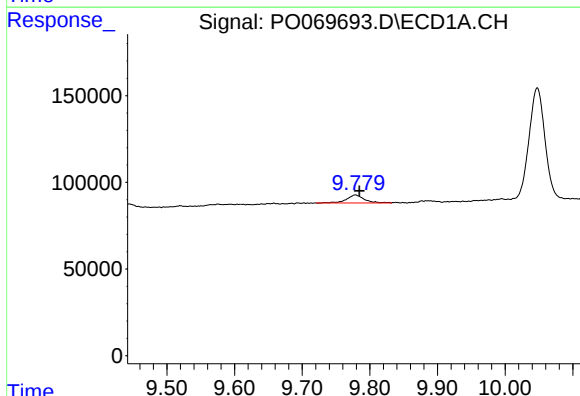
R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 92556
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



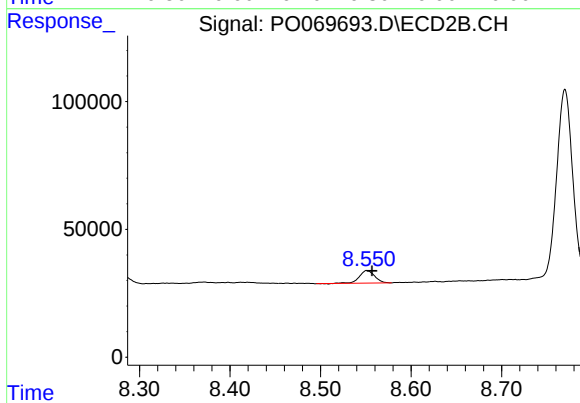
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 131957
Conc: 18.47 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 81653
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 57441
Conc: 2.98 ng/ml