

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 18:10
 Operator : DD\AJ
 Sample : L3303-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:03:50 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	1050605	1150954	28.139	28.921
2)	SA Decachlor...	10.048	8.769	940662	814778	15.634	14.356
Target Compounds							
3)	L1 AR-1016-1	5.697	4.811f	52763	597502	29.453	355.313 #
4)	L1 AR-1016-2	5.722	4.811	94308	597502	37.201	256.954 #
5)	L1 AR-1016-3	5.786	4.993	90726	171811	59.155	134.874 #
6)	L1 AR-1016-4	5.876f	5.057	134511	167945	103.794	153.791 #
7)	L1 AR-1016-5	6.177f	5.279	4479808	365257	3399.979	265.536 #
10)	L2 AR-1221-3	0.000	3.973f	0	101883	N.D.	93.160 #
11)	L3 AR-1232-1	0.000	3.973f	0	101883	N.D.	113.952 #
12)	L3 AR-1232-2	0.000	4.811	0	597502	N.D.	618.073 #
13)	L3 AR-1232-3	5.722	4.993	94308	171811	94.343	328.841 #
14)	L3 AR-1232-4	5.876f	5.104	134511	4613474	274.914	10522.623 #
15)	L3 AR-1232-5	5.989	5.279	172907	365257	544.842	698.204 #
16)	L4 AR-1242-1	5.697	4.811f	52763	597502	40.482	476.525 #
17)	L4 AR-1242-2	5.722	4.811	94308	597502	50.082	341.989 #
18)	L4 AR-1242-3	5.786	4.993	90726	171811	79.892	178.473 #
19)	L4 AR-1242-4	5.876f	5.104	134511	4613474	140.175	5099.598 #
20)	L4 AR-1242-5	6.668	5.655	408958	1481356	344.492	1168.766 #
21)	L5 AR-1248-1	5.697	4.811	52763	597502	54.029	610.537 #
22)	L5 AR-1248-2	5.989	5.057	172907	167945	135.802	123.364
23)	L5 AR-1248-3	6.177f	5.104	4479808	4613474	2834.476	3652.981 #
24)	L5 AR-1248-4	0.000	5.279	0	365257	N.D.	224.864 #
25)	L5 AR-1248-5	6.668	5.698	408958	182881	213.082	110.824 #
26)	L6 AR-1254-1	6.599	5.655	1683142	1481356	845.553	569.076 #
27)	L6 AR-1254-2	6.825	5.816	1350292	622650	420.620	269.712 #
28)	L6 AR-1254-3	7.197	6.226	807201	542394	229.835	144.426 #
29)	L6 AR-1254-4	7.495	6.466	366319	437140	122.397	172.979 #
30)	L6 AR-1254-5	7.916	6.891	862270	1192026	286.583	332.138
31)	L7 AR-1260-1	7.362	6.364	536338	737318	203.976	279.544 #
32)	L7 AR-1260-2	7.632	6.565	1109847	1272832	312.862	388.870
33)	L7 AR-1260-3	7.989	6.710	433035	636984	149.788	209.215 #
34)	L7 AR-1260-4	8.215	7.190	539125	406589	182.018	150.211
35)	L7 AR-1260-5	8.530	7.441	871664	843674	128.823	131.647
36)	L8 AR-1262-1	7.989	6.891	433035	1192026	108.817	617.311 #
37)	L8 AR-1262-2	8.530	7.441	871664	843674	120.760	129.214
38)	L8 AR-1262-3	8.802	7.723	164101	205959	34.272	76.422 #
39)	L8 AR-1262-4	8.865f	7.783	317214	612340	163.646	122.980
40)	L8 AR-1262-5	9.442	8.283	223279	194820	85.609	78.402
41)	L9 AR-1268-1	8.802	7.723	164101	205959	17.903	26.310 #
42)	L9 AR-1268-2	8.865f	7.783	317214	612340	38.271	85.726 #
44)	L9 AR-1268-4	9.442	8.283	223279	194820	73.667	67.364

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Sample : L3303-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:03:50 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
45)	L9 AR-1268-5	9.780	8.552	109617	78074	4.934	4.049

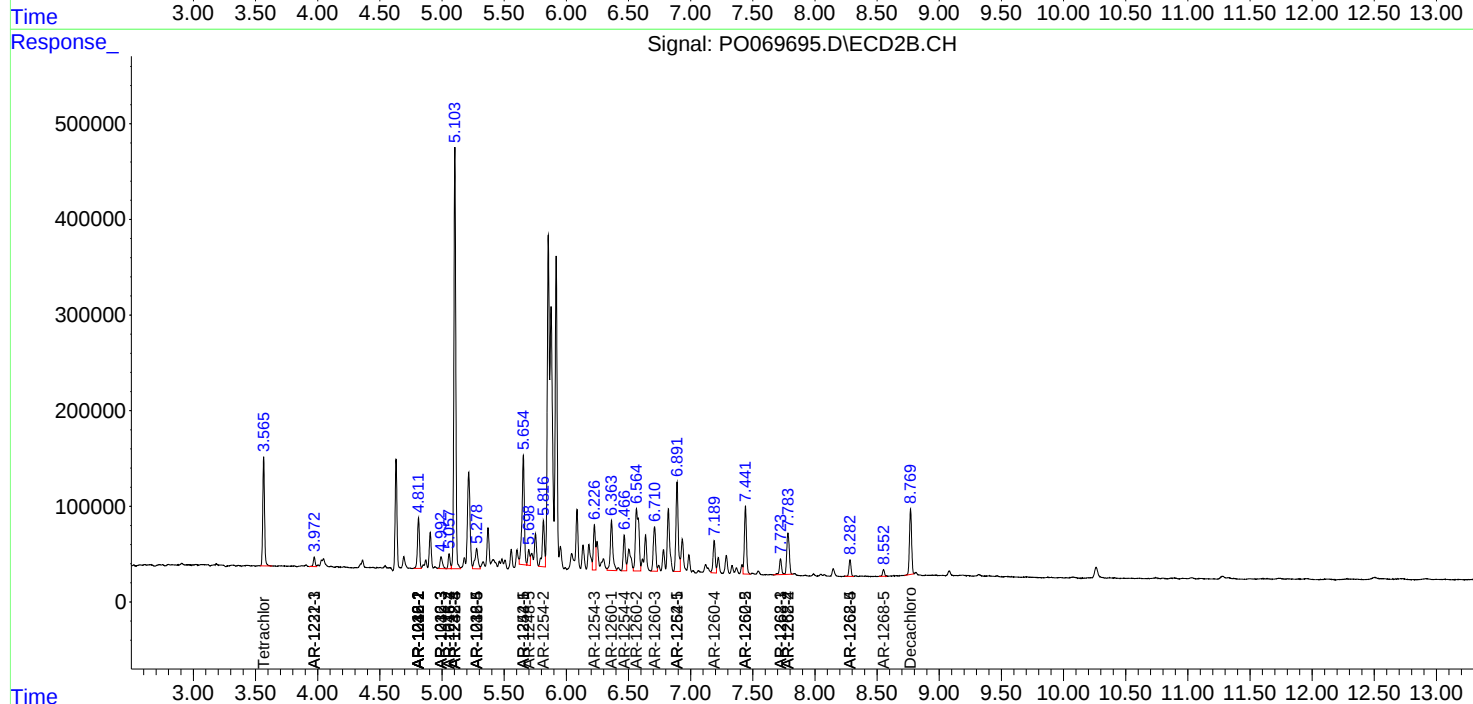
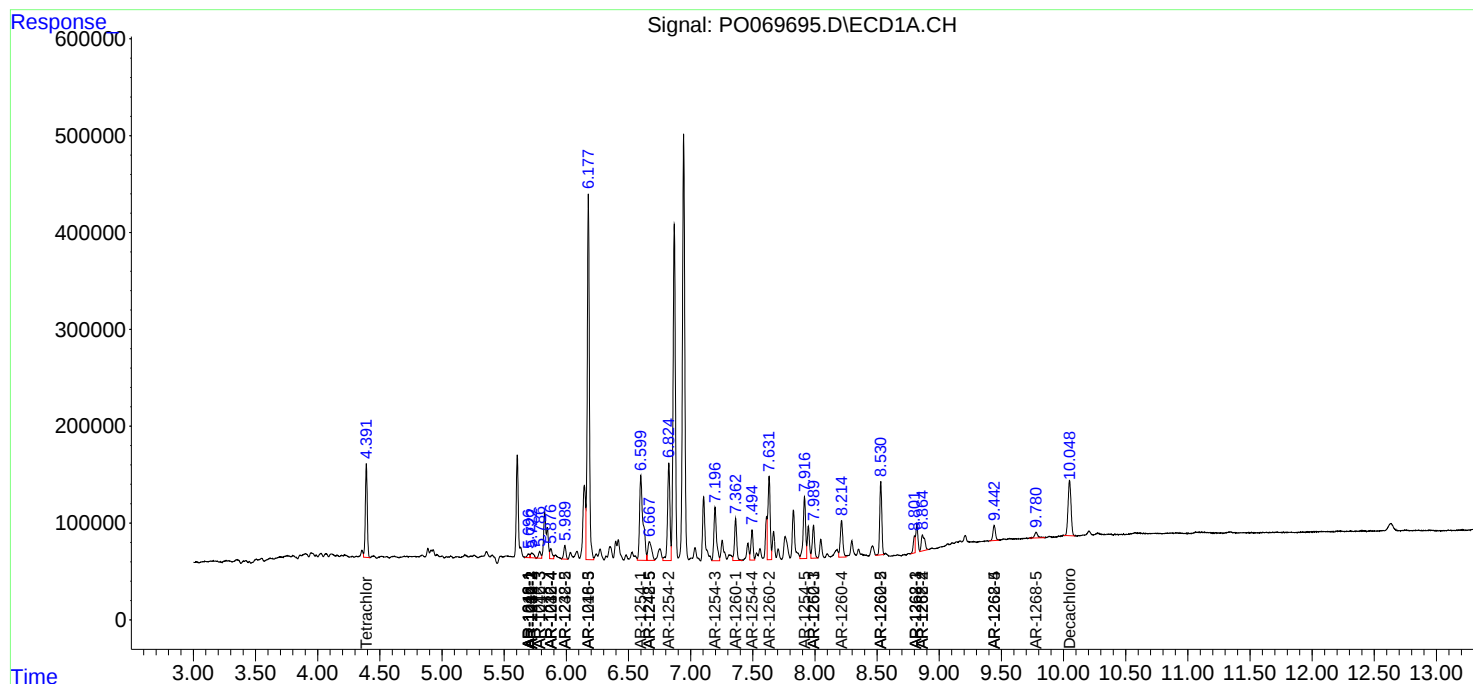
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

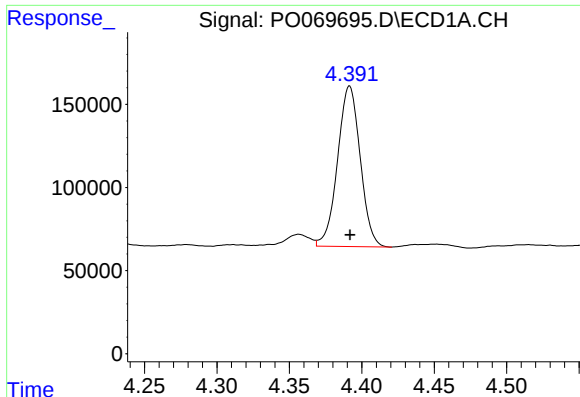
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

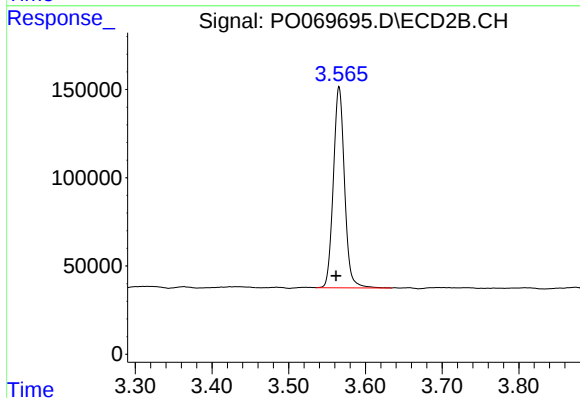




#1 Tetrachloro-m-xylene

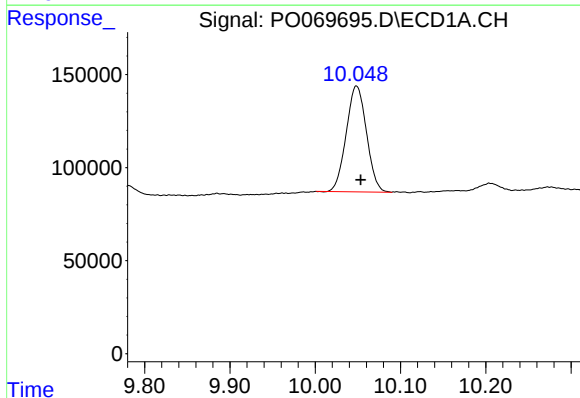
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1050605
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



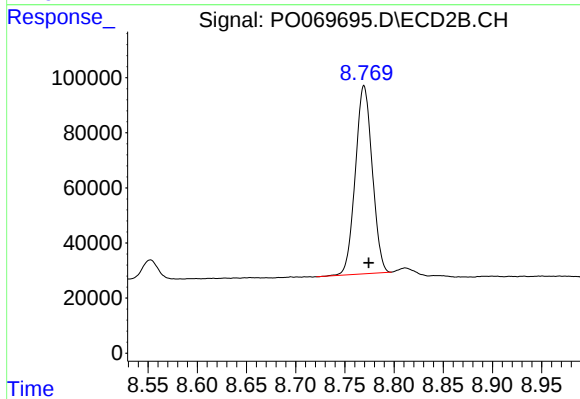
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1150954
Conc: 28.92 ng/ml



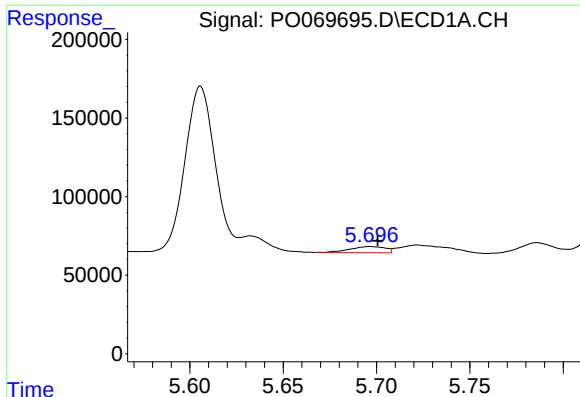
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 940662
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

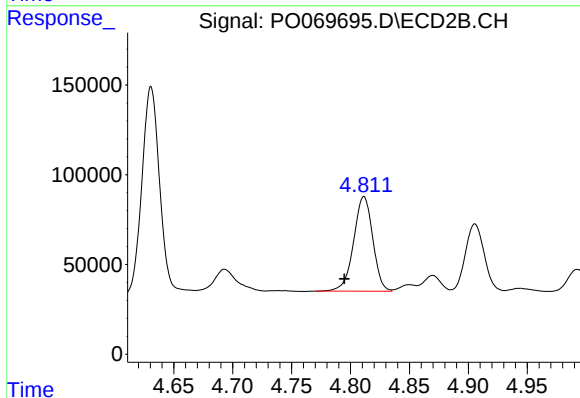
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 814778
Conc: 14.36 ng/ml



#3 AR-1016-1

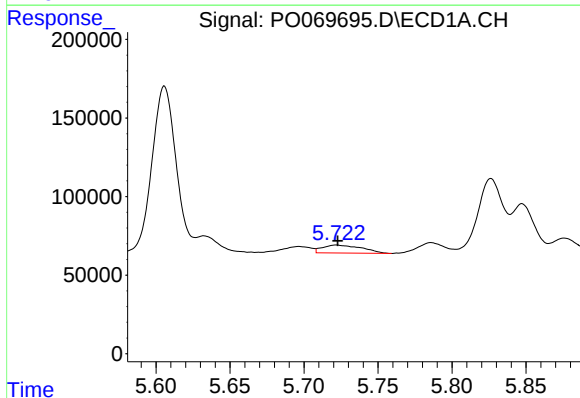
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 52763
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



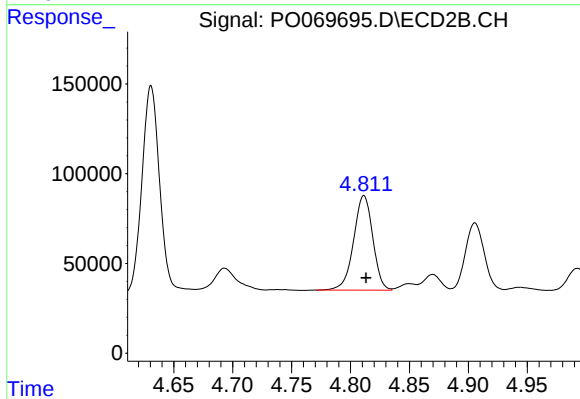
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 597502
Conc: 355.31 ng/ml



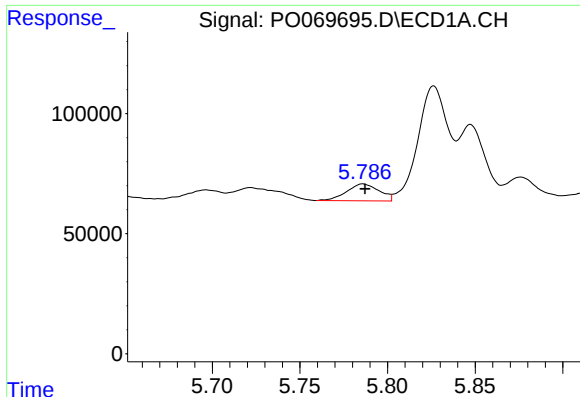
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 94308
Conc: 37.20 ng/ml



#4 AR-1016-2

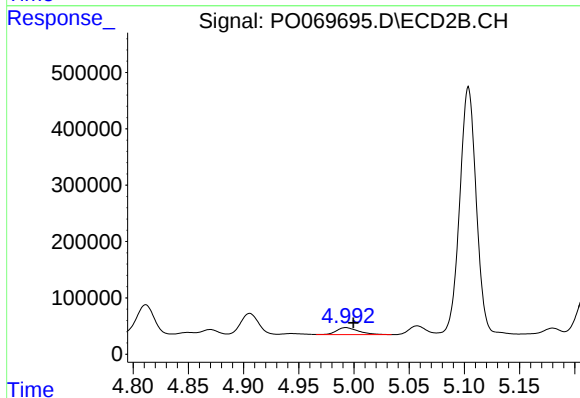
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 597502
Conc: 256.95 ng/ml



#5 AR-1016-3

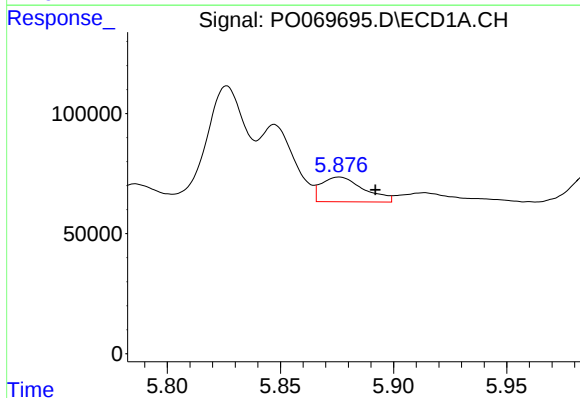
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 90726
Conc: 59.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



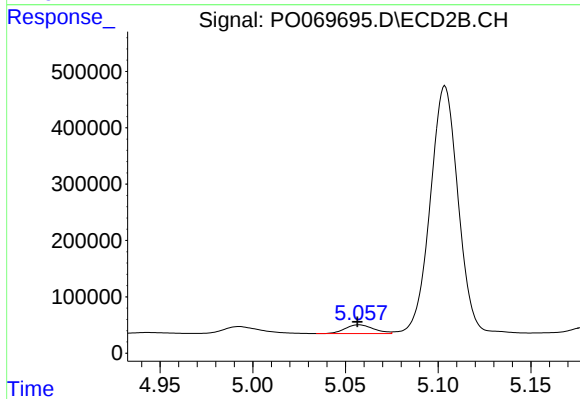
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 171811
Conc: 134.87 ng/ml



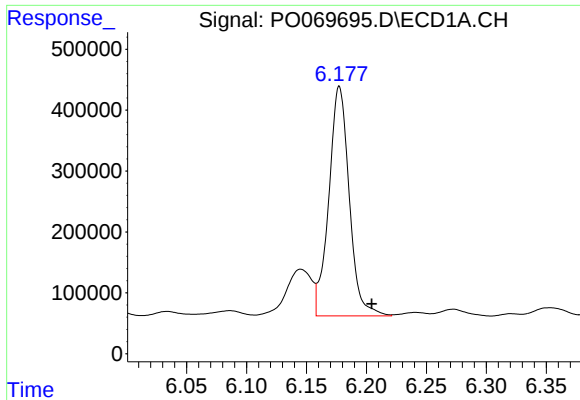
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 134511
Conc: 103.79 ng/ml



#6 AR-1016-4

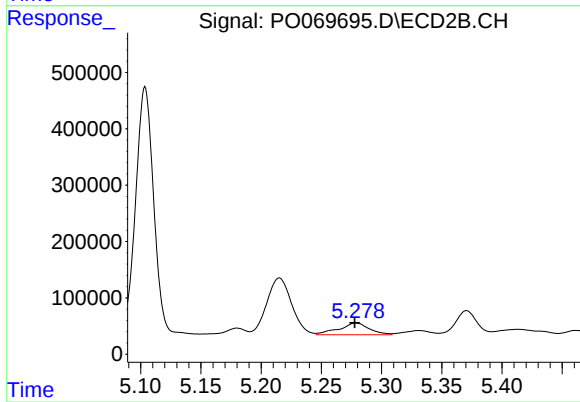
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 167945
Conc: 153.79 ng/ml



#7 AR-1016-5

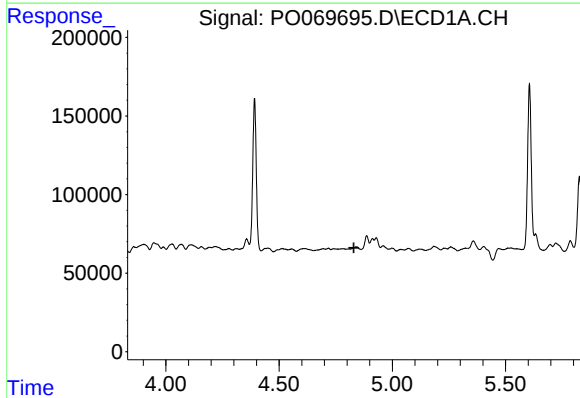
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 4479808
Conc: 3399.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



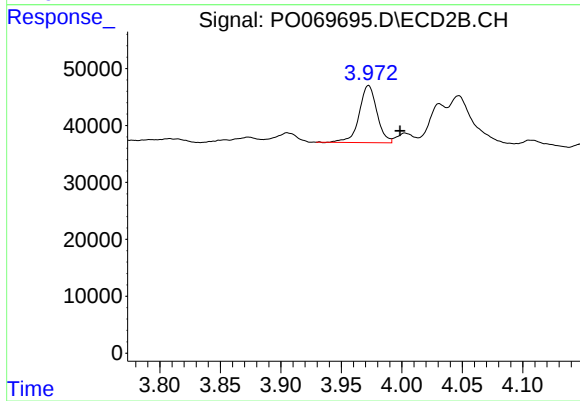
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 365257
Conc: 265.54 ng/ml



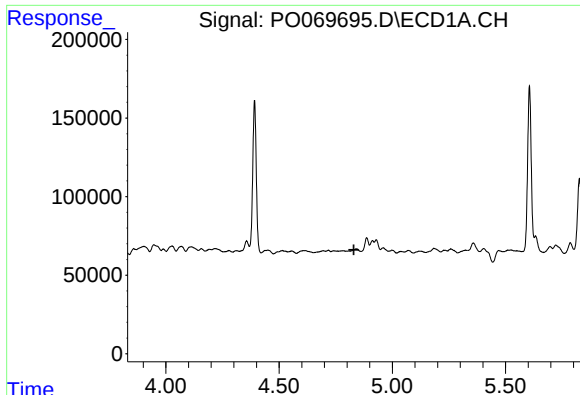
#10 AR-1221-3

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



#10 AR-1221-3

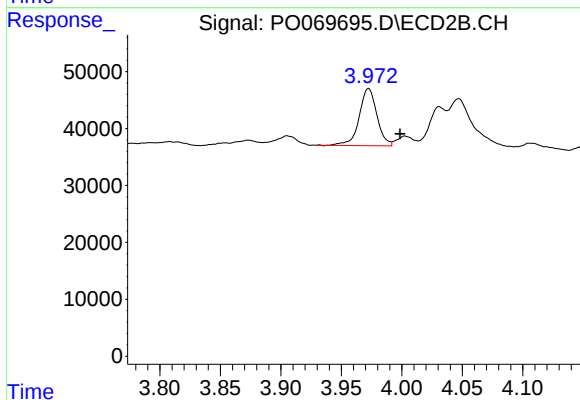
R.T.: 3.973 min
Delta R.T.: -0.026 min
Response: 101883
Conc: 93.16 ng/ml



#11 AR-1232-1

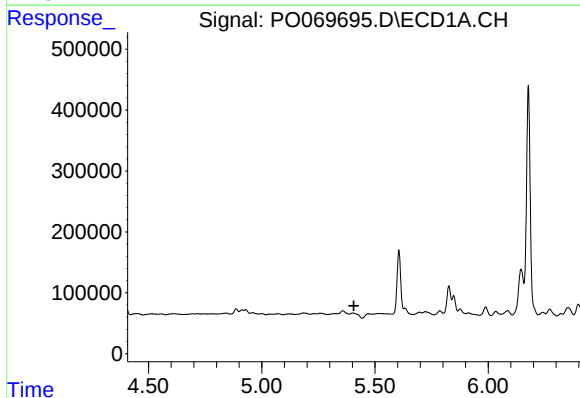
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



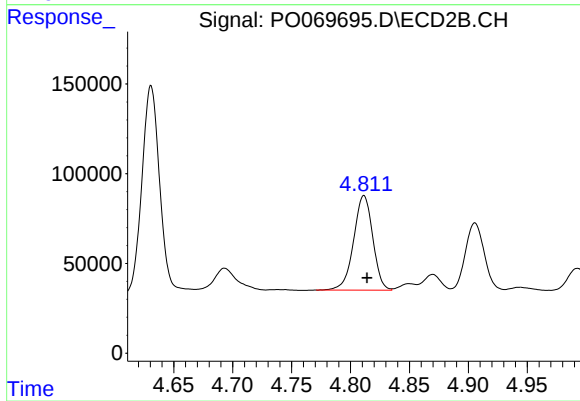
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.026 min
Response: 101883
Conc: 113.95 ng/ml



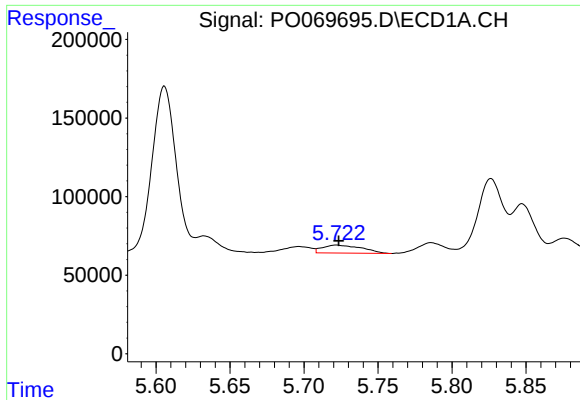
#12 AR-1232-2

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



#12 AR-1232-2

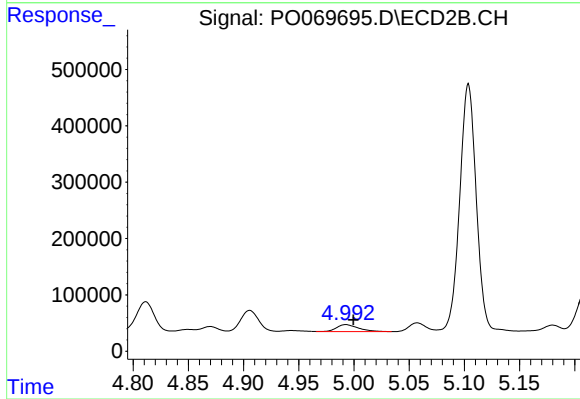
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 618.07 ng/ml



#13 AR-1232-3

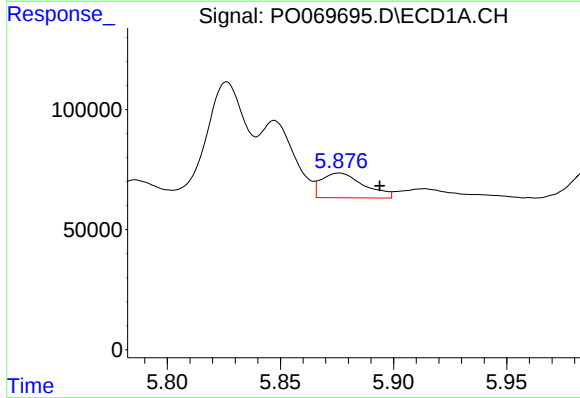
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 94308
Conc: 94.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



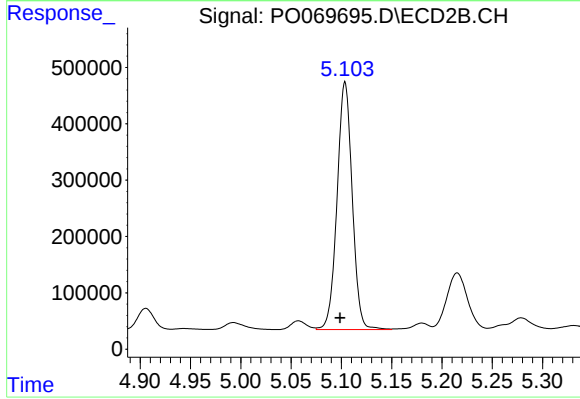
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 171811
Conc: 328.84 ng/ml



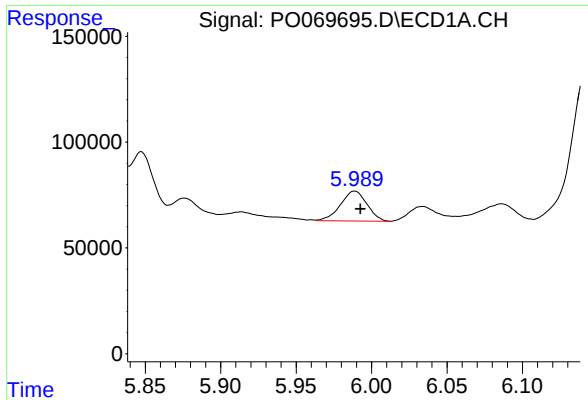
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.018 min
Response: 134511
Conc: 274.91 ng/ml



#14 AR-1232-4

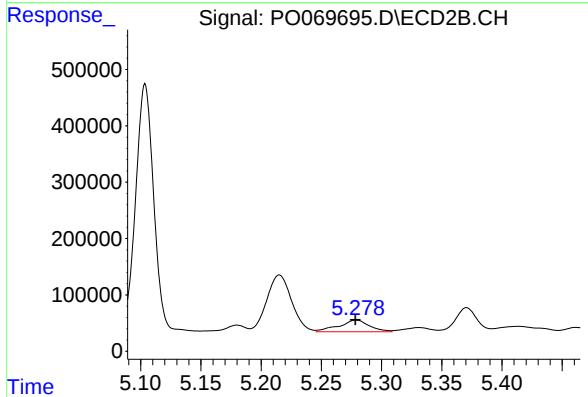
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 4613474
Conc: 10522.62 ng/ml



#15 AR-1232-5

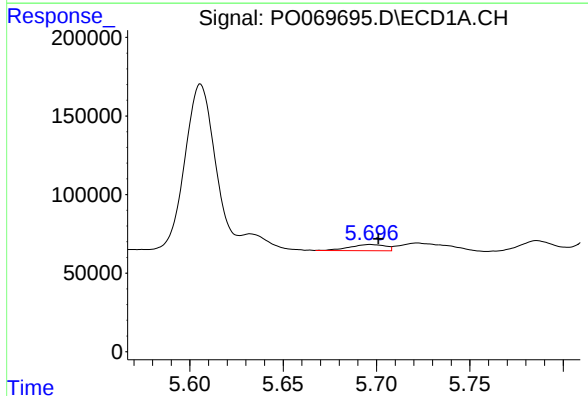
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 172907
Conc: 544.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



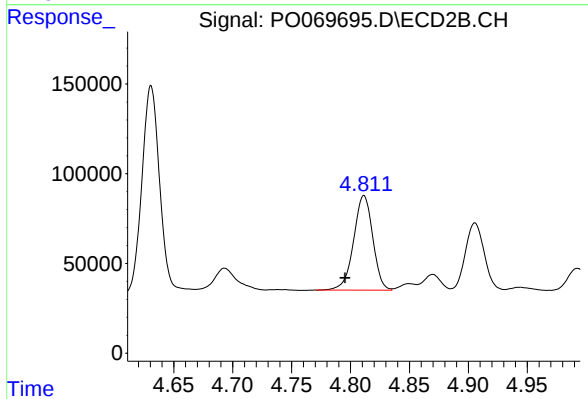
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 365257
Conc: 698.20 ng/ml



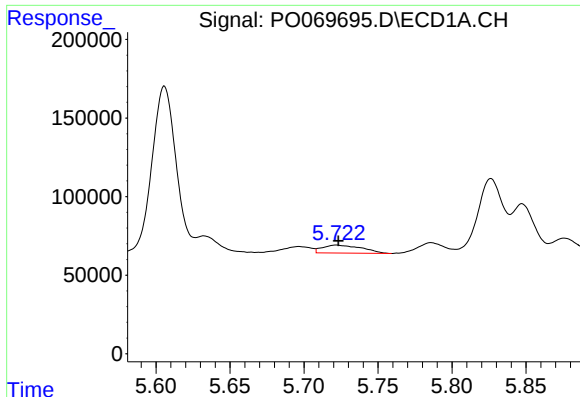
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 52763
Conc: 40.48 ng/ml



#16 AR-1242-1

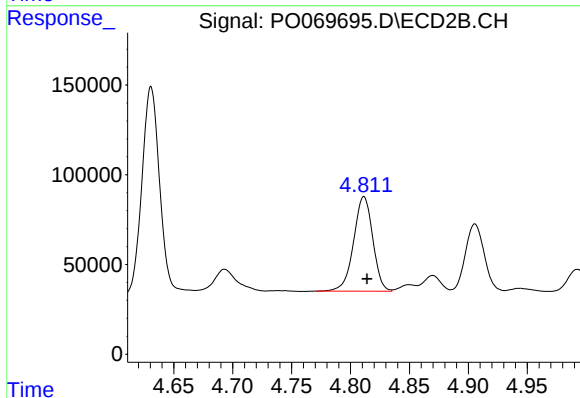
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 597502
Conc: 476.52 ng/ml



#17 AR-1242-2

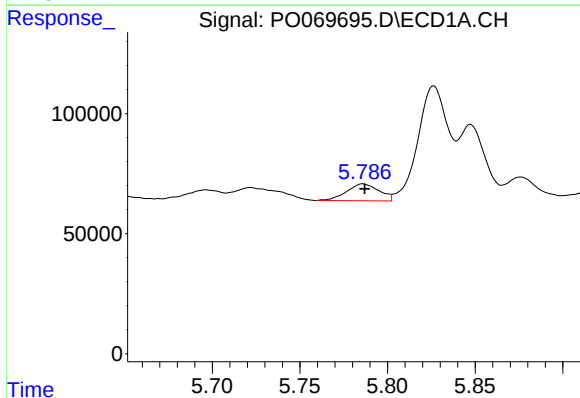
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 94308
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



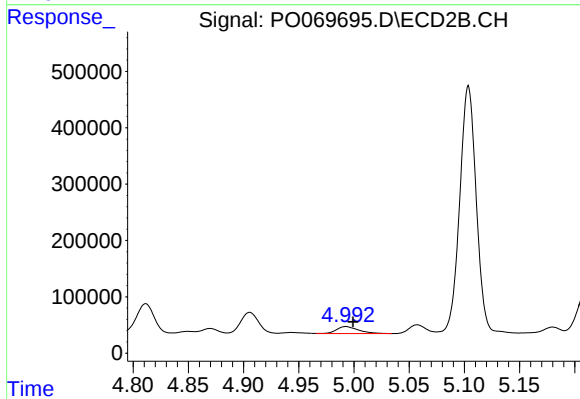
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 341.99 ng/ml



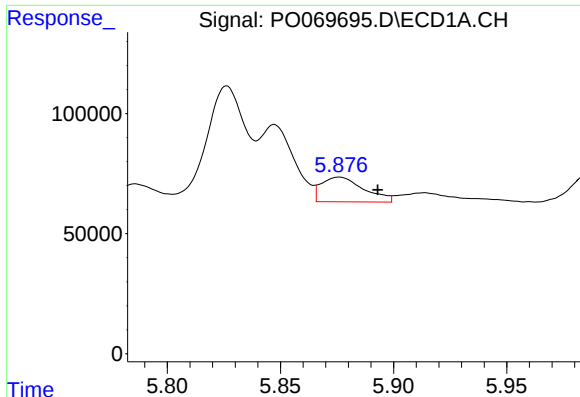
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 90726
Conc: 79.89 ng/ml



#18 AR-1242-3

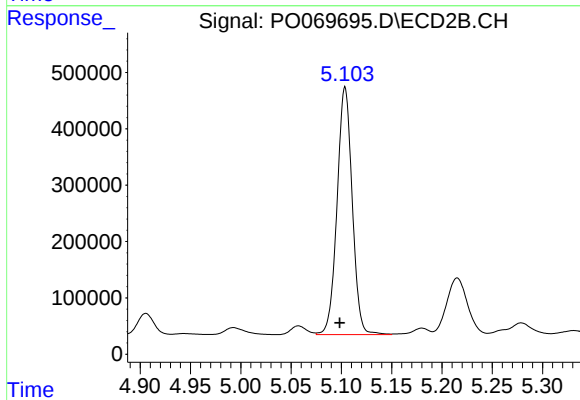
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 171811
Conc: 178.47 ng/ml



#19 AR-1242-4

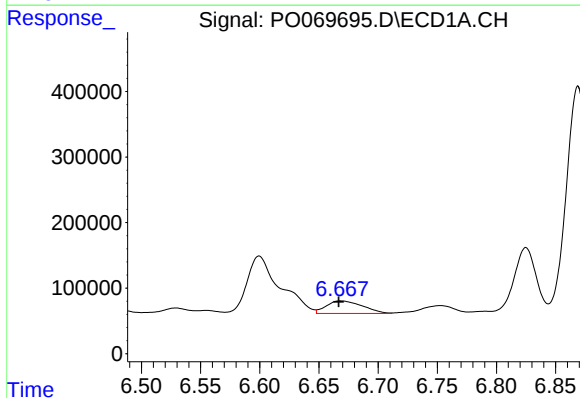
R.T.: 5.876 min
Delta R.T.: -0.017 min
Response: 134511
Conc: 140.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



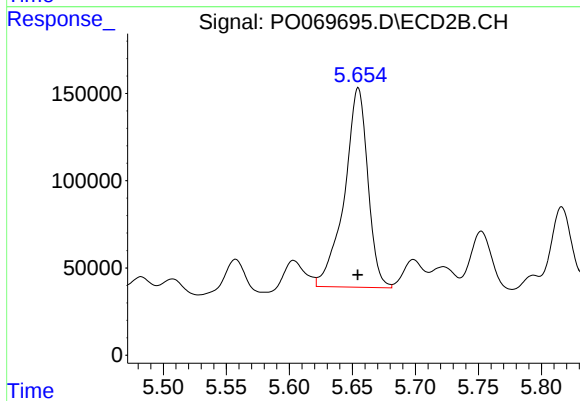
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 4613474
Conc: 5099.60 ng/ml



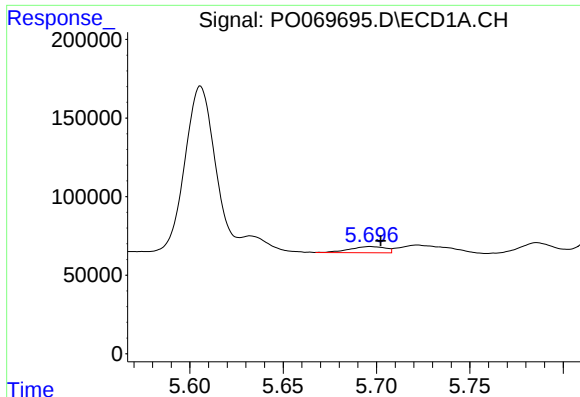
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 408958
Conc: 344.49 ng/ml



#20 AR-1242-5

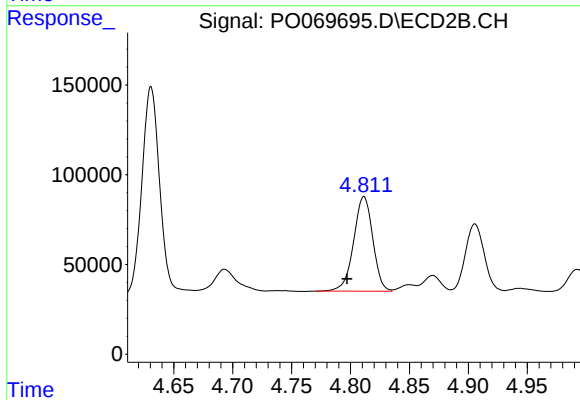
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1481356
Conc: 1168.77 ng/ml



#21 AR-1248-1

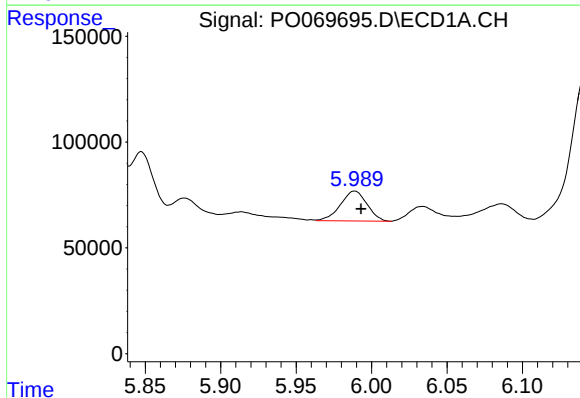
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 52763
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



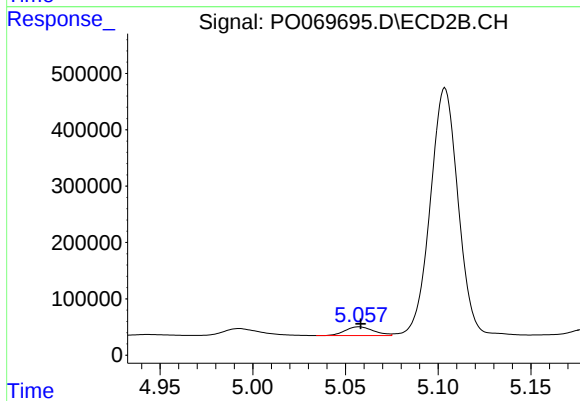
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 597502
Conc: 610.54 ng/ml



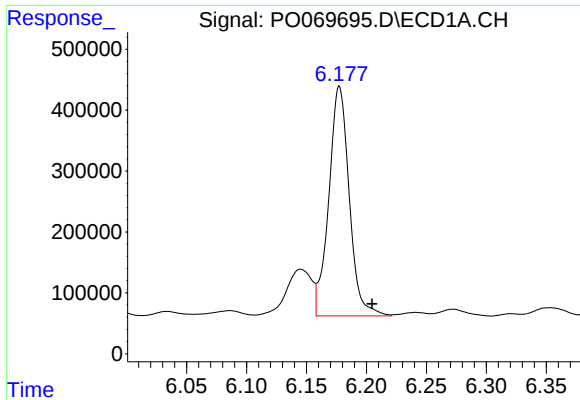
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 172907
Conc: 135.80 ng/ml



#22 AR-1248-2

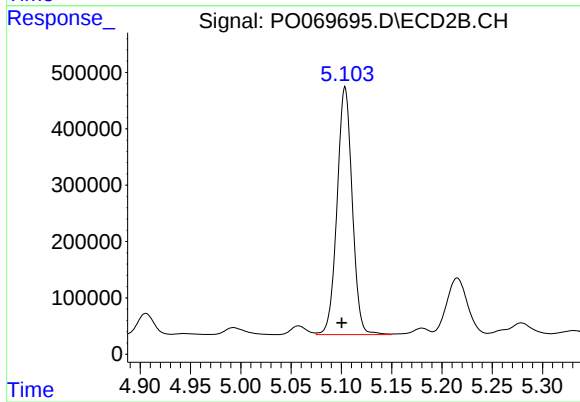
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 167945
Conc: 123.36 ng/ml



#23 AR-1248-3

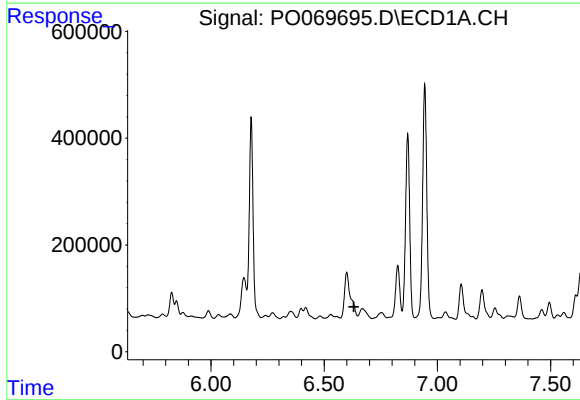
R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 4479808
Conc: 2834.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



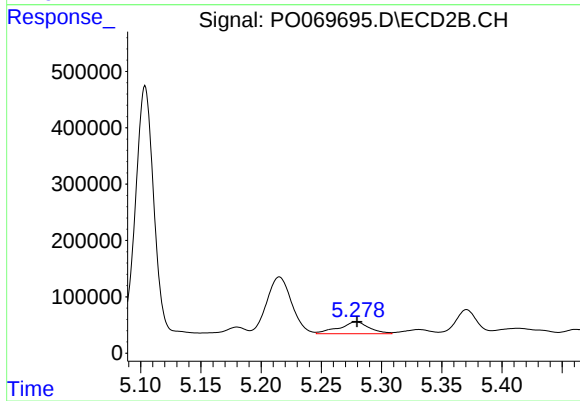
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 4613474
Conc: 3652.98 ng/ml



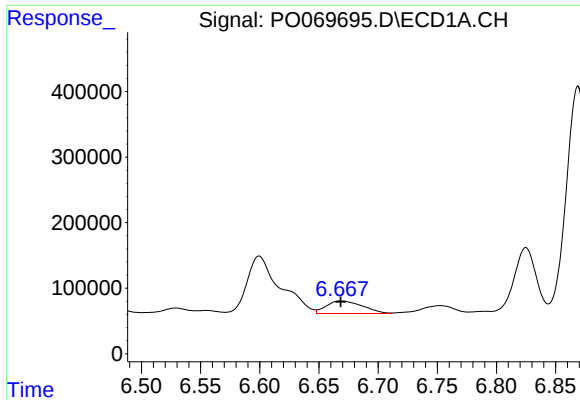
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

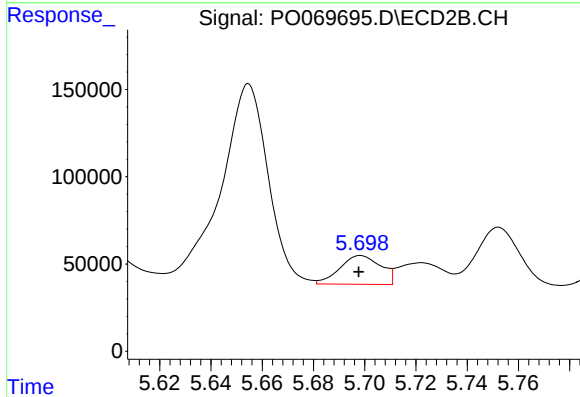
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 365257
Conc: 224.86 ng/ml



#25 AR-1248-5

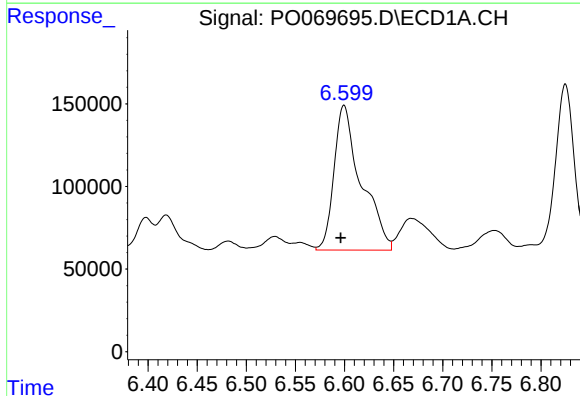
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 408958
Conc: 213.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



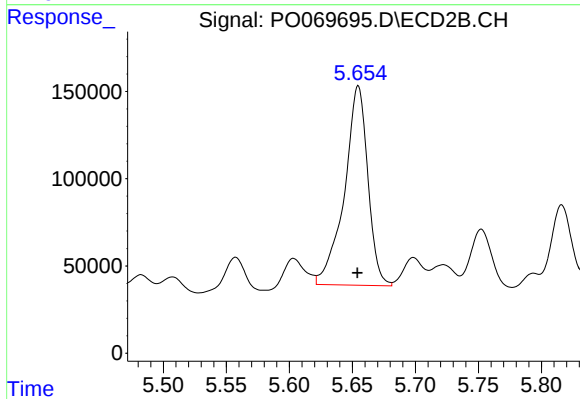
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 182881
Conc: 110.82 ng/ml



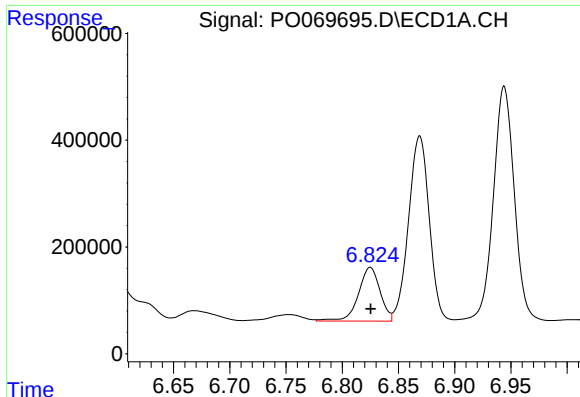
#26 AR-1254-1

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1683142
Conc: 845.55 ng/ml



#26 AR-1254-1

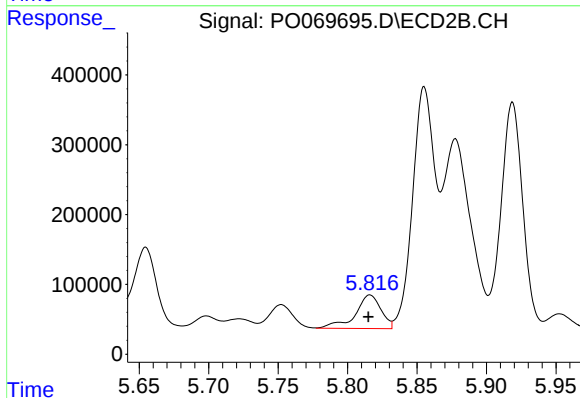
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 1481356
Conc: 569.08 ng/ml



#27 AR-1254-2

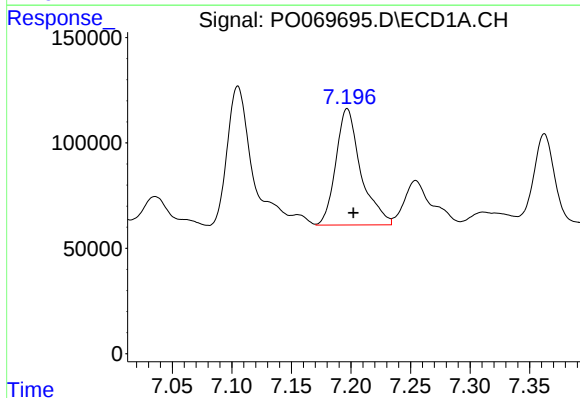
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1350292
Conc: 420.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



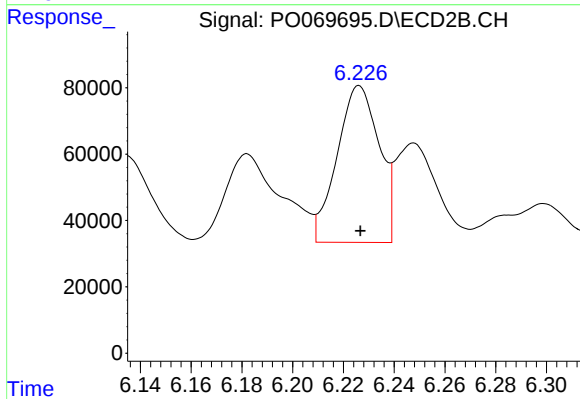
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 622650
Conc: 269.71 ng/ml



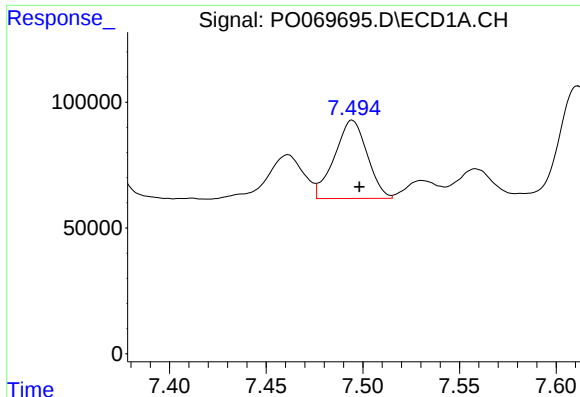
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 807201
Conc: 229.84 ng/ml



#28 AR-1254-3

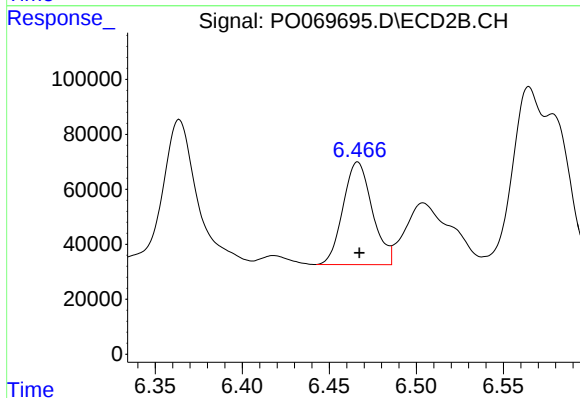
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 542394
Conc: 144.43 ng/ml



#29 AR-1254-4

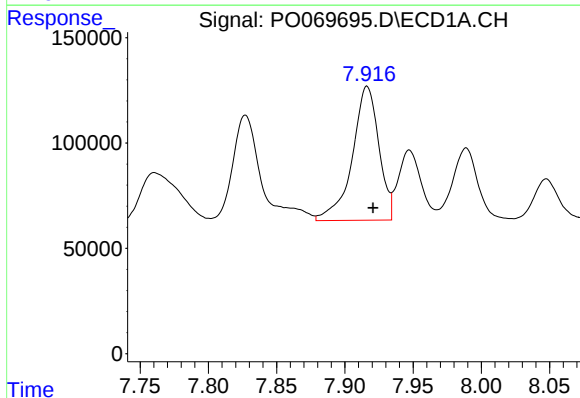
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 366319
Conc: 122.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



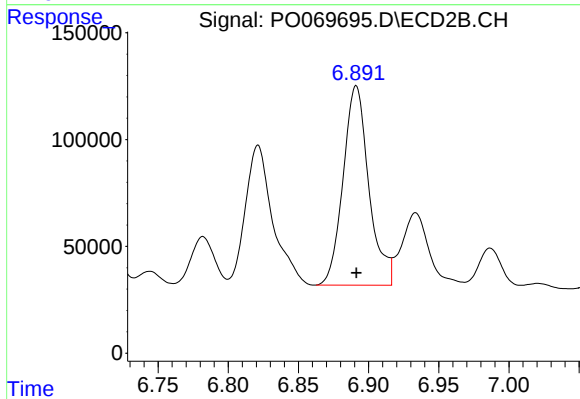
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 437140
Conc: 172.98 ng/ml



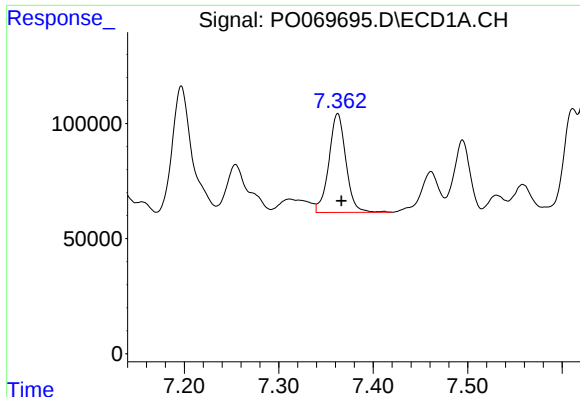
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 862270
Conc: 286.58 ng/ml



#30 AR-1254-5

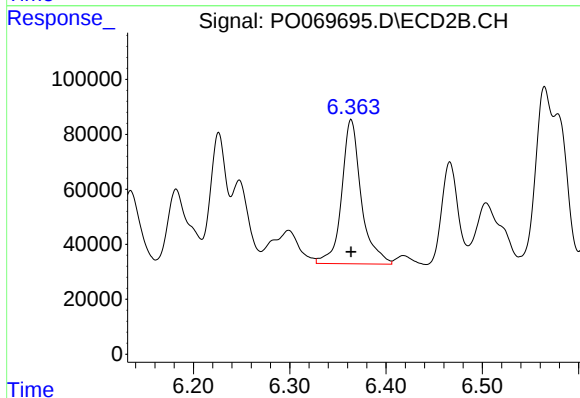
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1192026
Conc: 332.14 ng/ml



#31 AR-1260-1

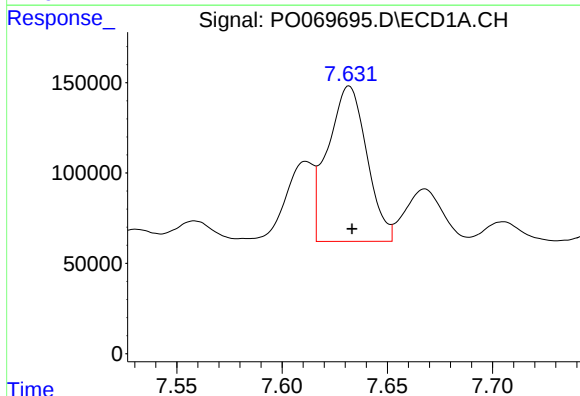
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 536338
Conc: 203.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



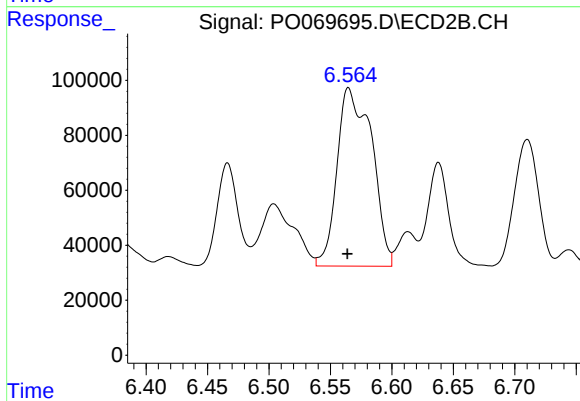
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 737318
Conc: 279.54 ng/ml



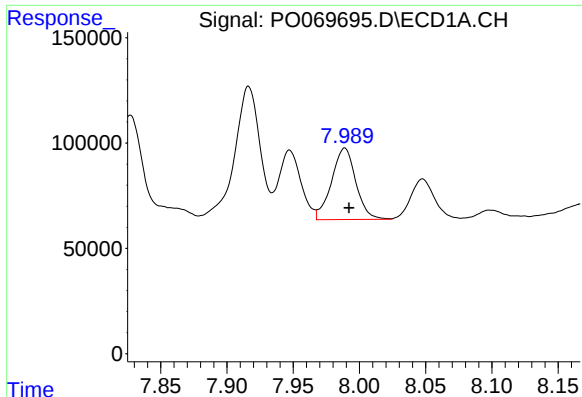
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 1109847
Conc: 312.86 ng/ml



#32 AR-1260-2

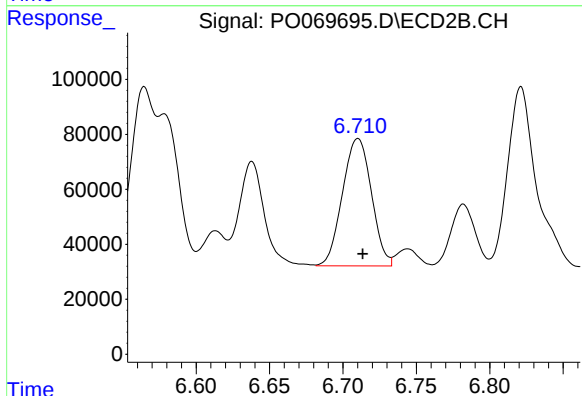
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1272832
Conc: 388.87 ng/ml



#33 AR-1260-3

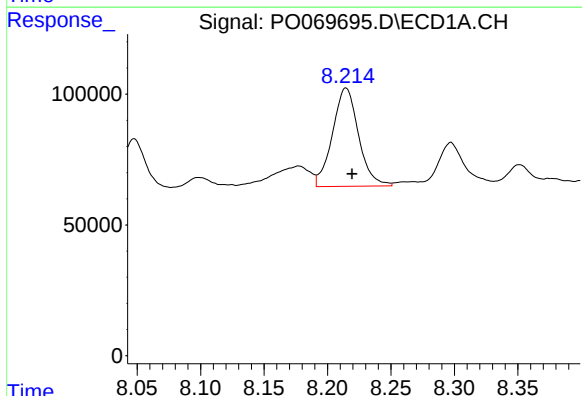
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 433035
Conc: 149.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



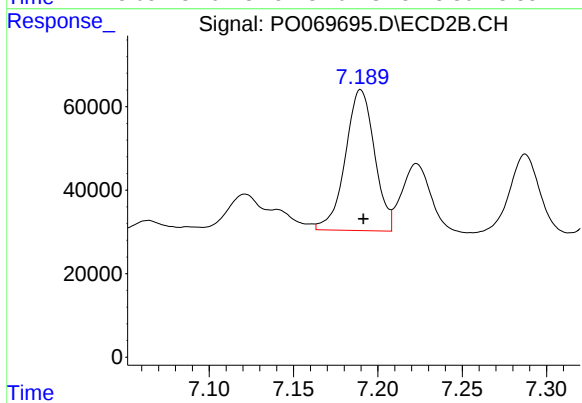
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 636984
Conc: 209.21 ng/ml



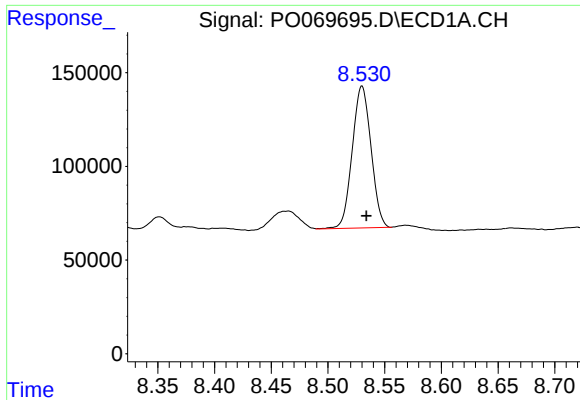
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 539125
Conc: 182.02 ng/ml



#34 AR-1260-4

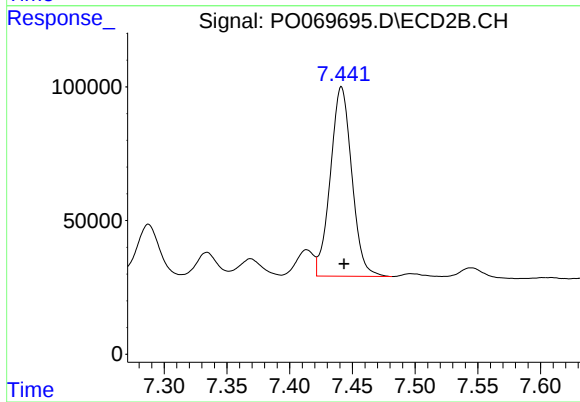
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 406589
Conc: 150.21 ng/ml



#35 AR-1260-5

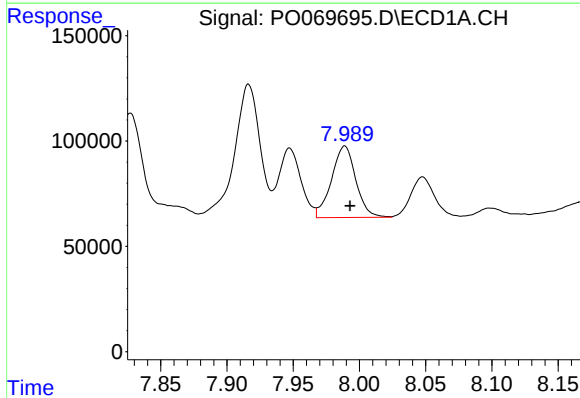
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 871664
Conc: 128.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



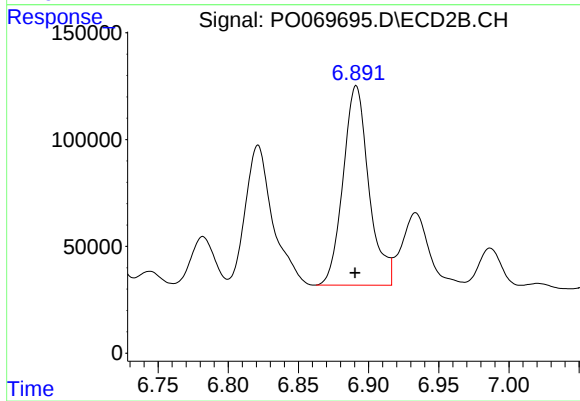
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 843674
Conc: 131.65 ng/ml



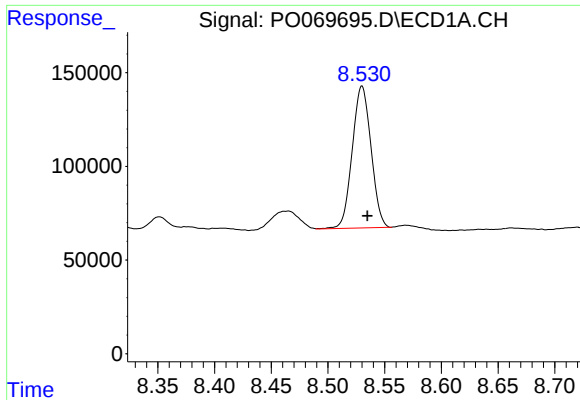
#36 AR-1262-1

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 433035
Conc: 108.82 ng/ml



#36 AR-1262-1

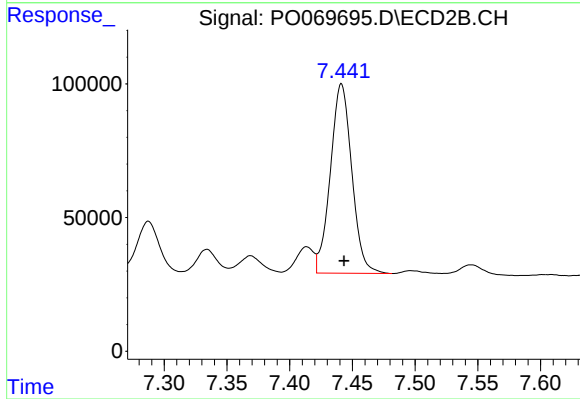
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1192026
Conc: 617.31 ng/ml



#37 AR-1262-2

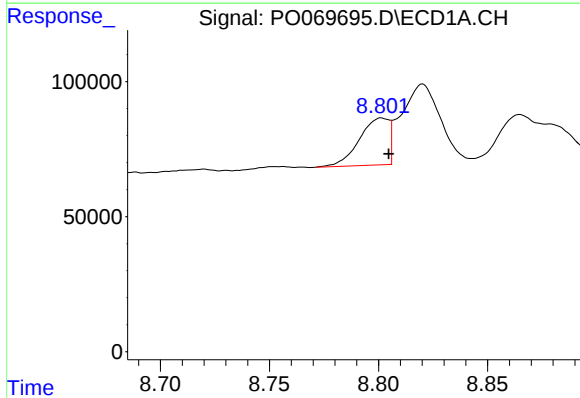
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 871664
Conc: 120.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



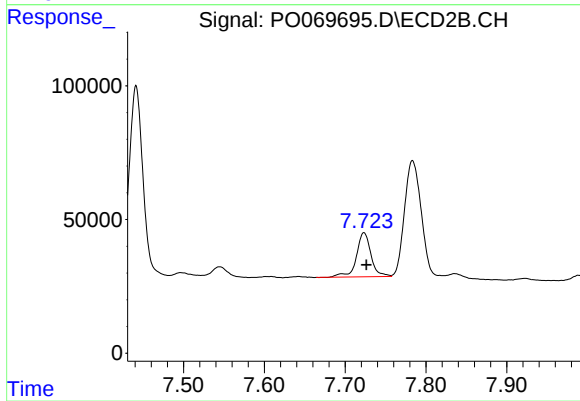
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 843674
Conc: 129.21 ng/ml



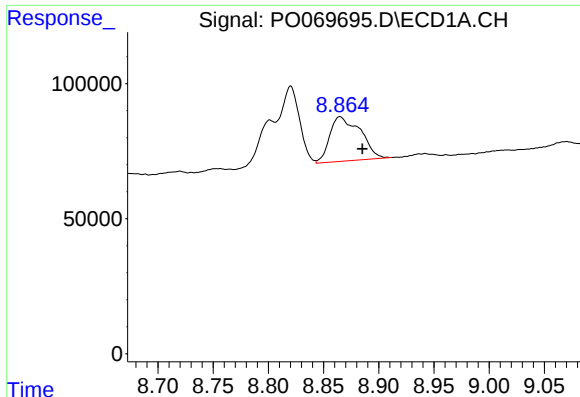
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 164101
Conc: 34.27 ng/ml



#38 AR-1262-3

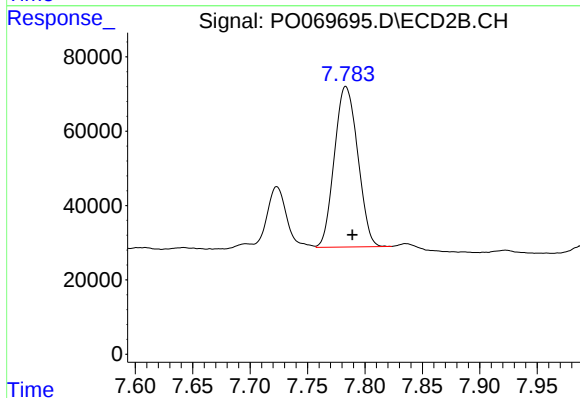
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 205959
Conc: 76.42 ng/ml



#39 AR-1262-4

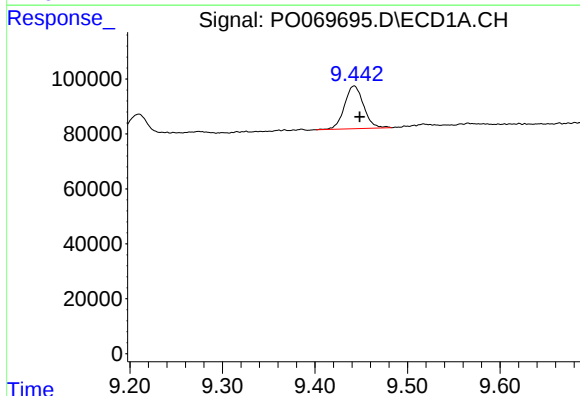
R.T.: 8.865 min
Delta R.T.: -0.020 min
Response: 317214
Conc: 163.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



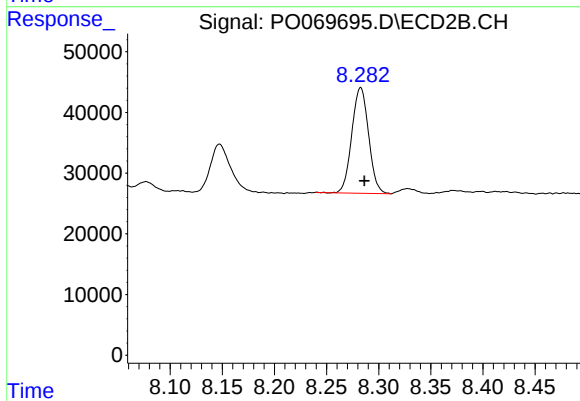
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 612340
Conc: 122.98 ng/ml



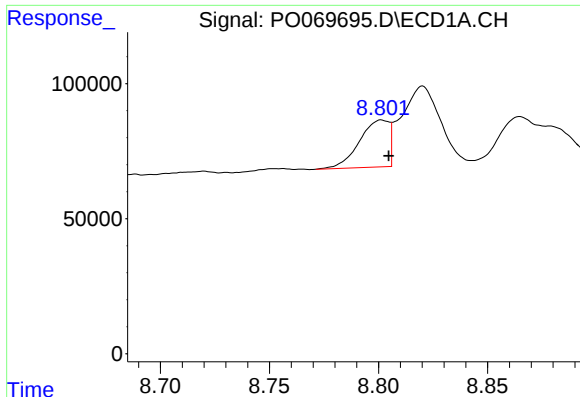
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 223279
Conc: 85.61 ng/ml



#40 AR-1262-5

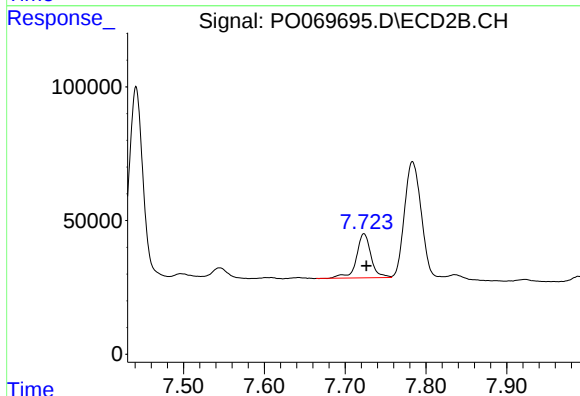
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 194820
Conc: 78.40 ng/ml



#41 AR-1268-1

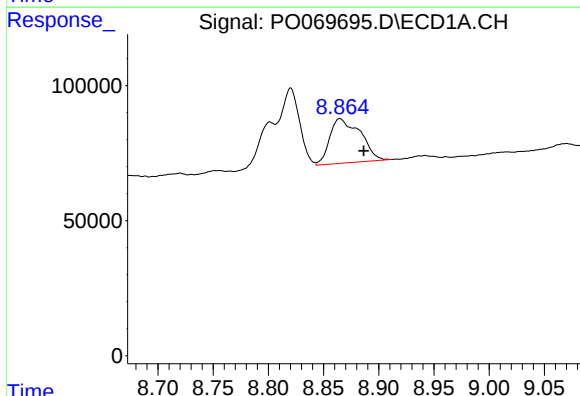
R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 164101
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



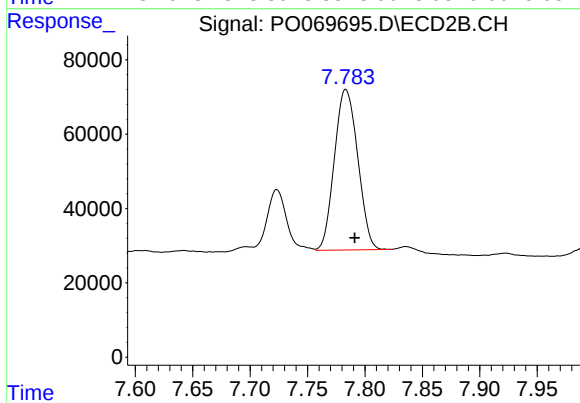
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 205959
Conc: 26.31 ng/ml



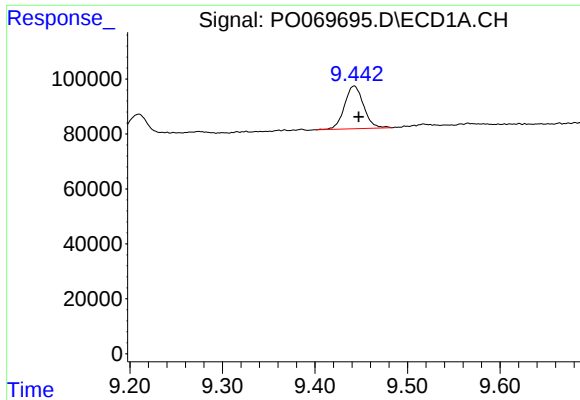
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 317214
Conc: 38.27 ng/ml



#42 AR-1268-2

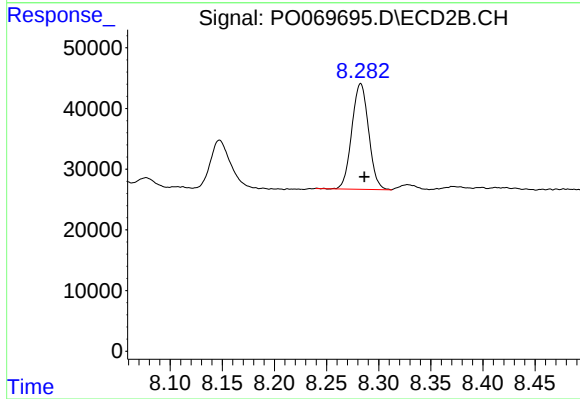
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 612340
Conc: 85.73 ng/ml



#44 AR-1268-4

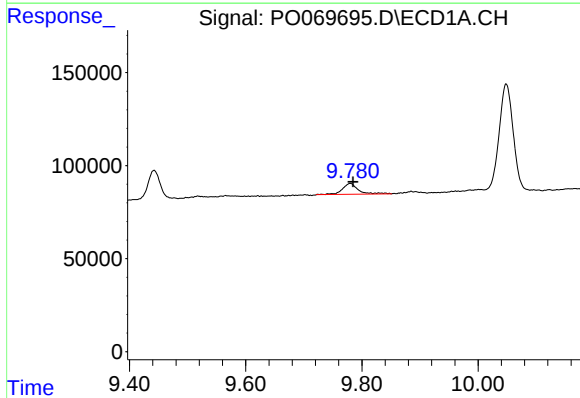
R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 223279
Conc: 73.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



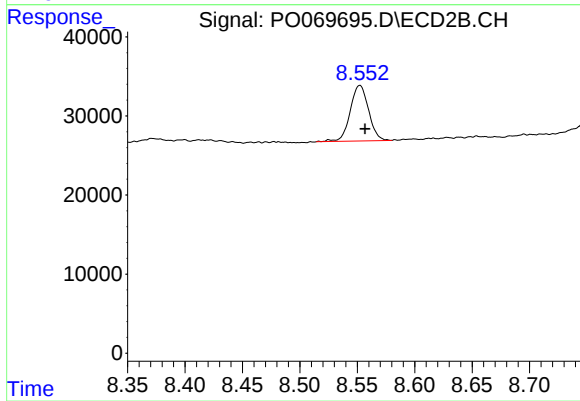
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 194820
Conc: 67.36 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 109617
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 78074
Conc: 4.05 ng/ml