

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 14:48
 Operator : DD\AJ
 Sample : L3274-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:25:03 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	3.565	965691	997515	25.865	25.066
2)	SA Decachlor...	10.054	8.774	4541323	3783293	75.479	66.661
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.774f	161150	82844	89.956	49.264 #
5)	L1 AR-1016-3	0.000	5.011	0	352723	N.D.	276.892 #
6)	L1 AR-1016-4	5.917f	5.058	544260	377931	419.974	346.081
7)	L1 AR-1016-5	6.201	5.279	545183	275783	413.770	200.489 #
13)	L3 AR-1232-3	0.000	5.011	0	352723	N.D.	675.101 #
14)	L3 AR-1232-4	5.917f	5.101	544260	241420	1112.359	550.641 #
15)	L3 AR-1232-5	5.991	5.279	417986	275783	1317.102	527.170 #
16)	L4 AR-1242-1	5.684f	4.774f	161150	82844	123.640	66.071 #
18)	L4 AR-1242-3	0.000	5.011	0	352723	N.D.	366.400 #
19)	L4 AR-1242-4	5.917f	5.101	544260	241420	567.177	266.858 #
20)	L4 AR-1242-5	6.668	5.656	796546	1728315	670.984	1363.614 #
21)	L5 AR-1248-1	5.684f	4.774f	161150	82844	165.018	84.652 #
22)	L5 AR-1248-2	5.991	5.058	417986	377931	328.288	277.609
23)	L5 AR-1248-3	6.201	5.101	545183	241420	344.950	191.158 #
24)	L5 AR-1248-4	6.630	5.279	941026	275783	463.771	169.780 #
25)	L5 AR-1248-5	6.668	5.698	796546	497470	415.029	301.463 #
26)	L6 AR-1254-1	6.596	5.656	1388229	1728315	697.399	663.947
27)	L6 AR-1254-2	6.825	5.817	3162950	2308955	985.269	1000.165
28)	L6 AR-1254-3	7.202	6.228	4193108	4414008	1193.907	1175.342
29)	L6 AR-1254-4	7.497	6.469	4491887	3372080	1500.861	1334.351
30)	L6 AR-1254-5	7.920	6.892	7606014	7314538	2527.928	2038.071
31)	L7 AR-1260-1	7.366	6.365	2850412	3215221	1084.050	1219.008
32)	L7 AR-1260-2	7.633	6.565	4355299	3928038	1227.743	1200.077
33)	L7 AR-1260-3	7.991	6.712	2200001	2869045	760.987	942.327
34)	L7 AR-1260-4	8.215	7.192	3530936	1344621	1192.103	496.759 #
35)	L7 AR-1260-5	8.534	7.444	3252577	2945053	480.696	459.546
36)	L8 AR-1262-1	7.991	6.892	2200001	7314538	552.839	3787.957 #
37)	L8 AR-1262-2	8.534	7.444	3252577	2945053	450.613	451.055
38)	L8 AR-1262-3	8.804	7.726	953040	987318	199.037	366.346 #
39)	L8 AR-1262-4	8.870f	7.786	1297292	2667405	669.256	535.714
40)	L8 AR-1262-5	9.447	8.286	696308	679127	266.977	273.303
41)	L9 AR-1268-1	8.804	7.726	953040	987318	103.972	126.125
42)	L9 AR-1268-2	8.870f	7.786	1297292	2667405	156.515	373.429 #
43)	L9 AR-1268-3	9.072	7.993	1088177	1026416	153.781	171.893
44)	L9 AR-1268-4	9.447	8.286	696308	679127	229.735	234.827
45)	L9 AR-1268-5	9.785	8.556	2849434	2355598	128.268	122.163

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

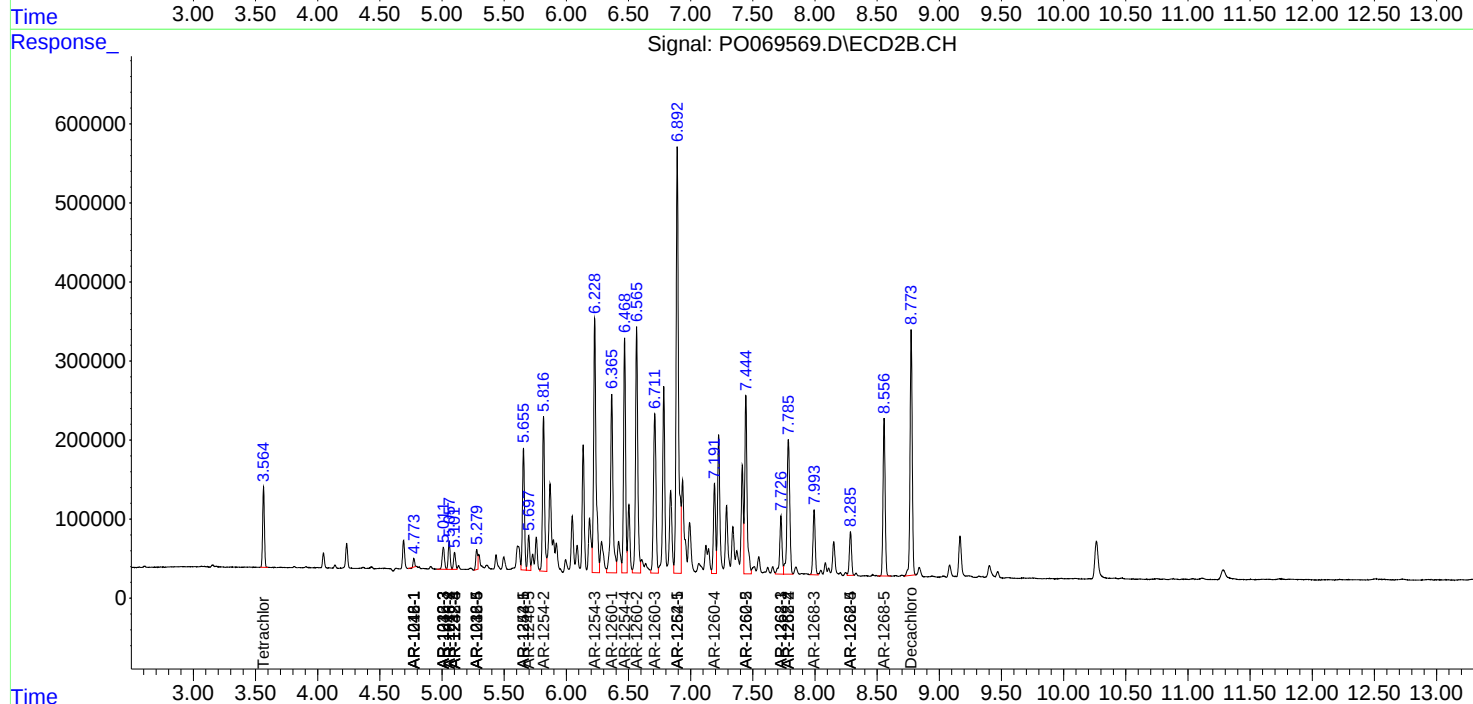
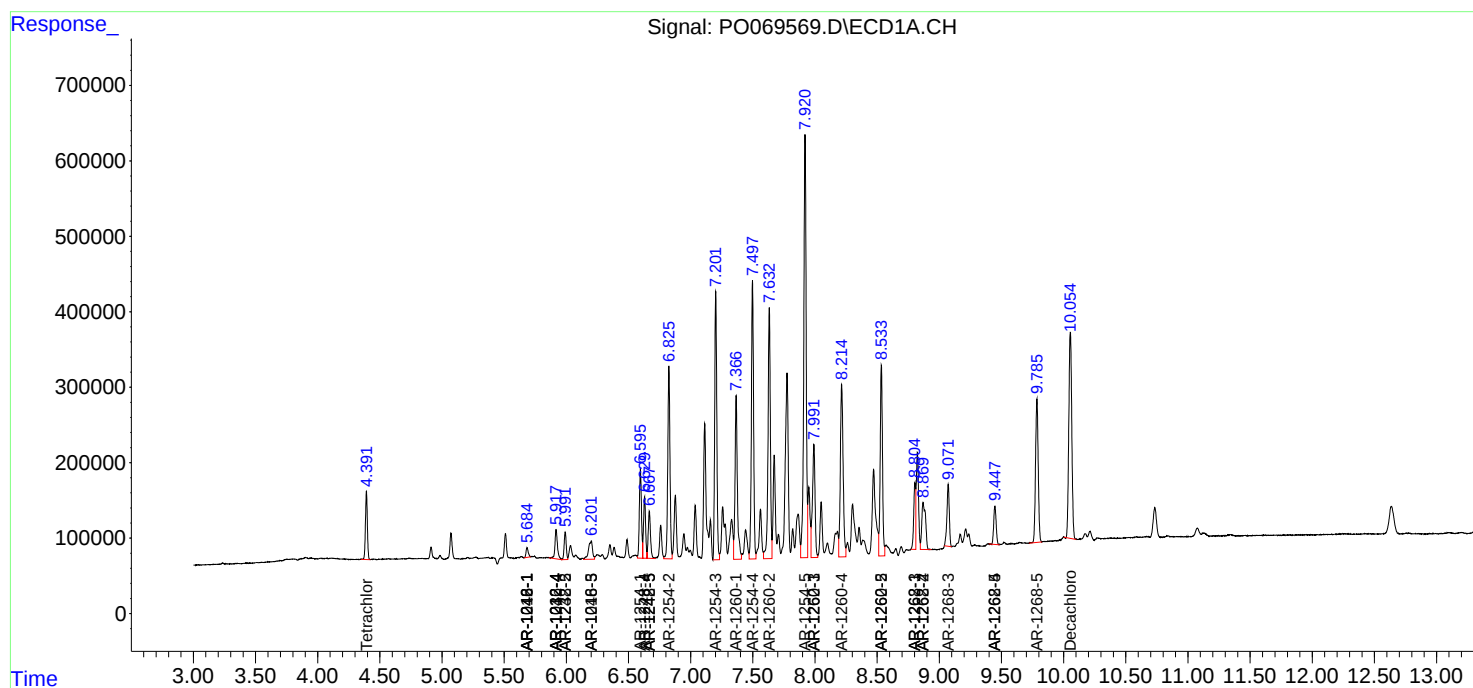
Instrument :
ECD_O
ClientSampleId :

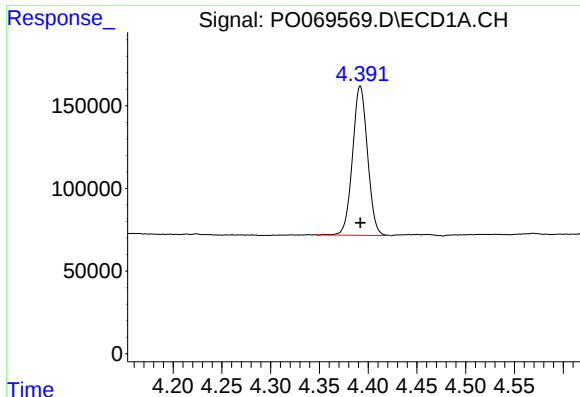
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 14:48
Operator : DD\AJ
Sample : L3274-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:25:03 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

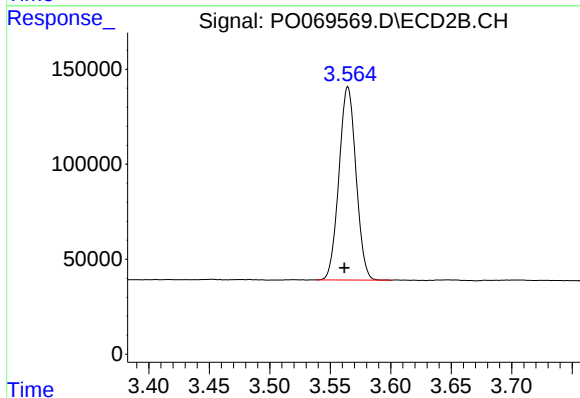




#1 Tetrachloro-m-xylene

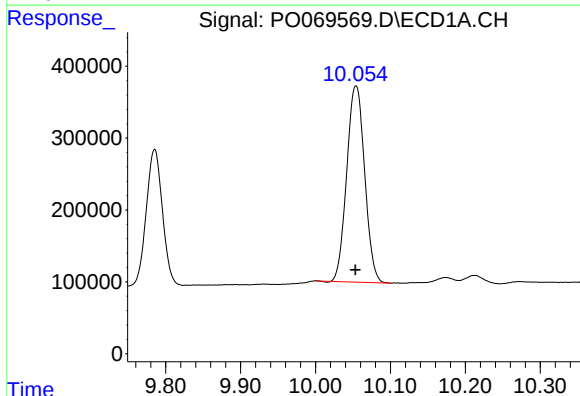
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 965691
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



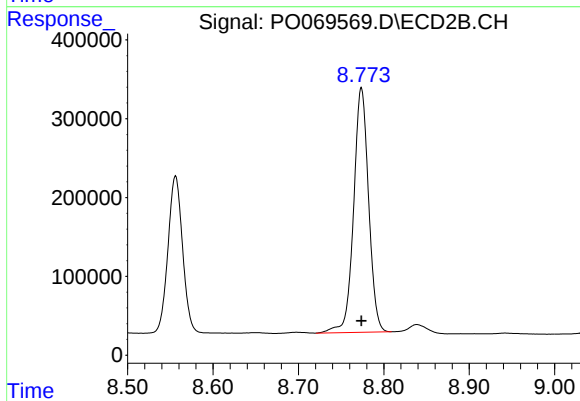
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 997515
Conc: 25.07 ng/ml



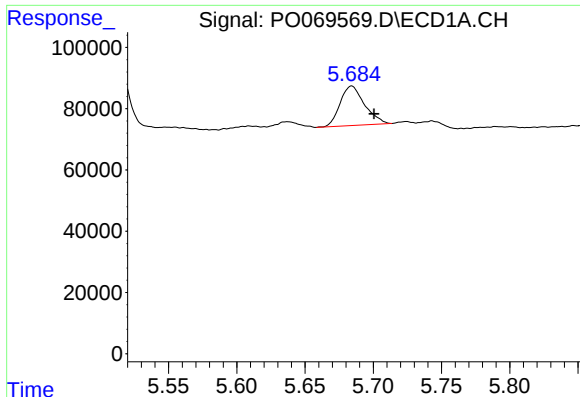
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 4541323
Conc: 75.48 ng/ml



#2 Decachlorobiphenyl

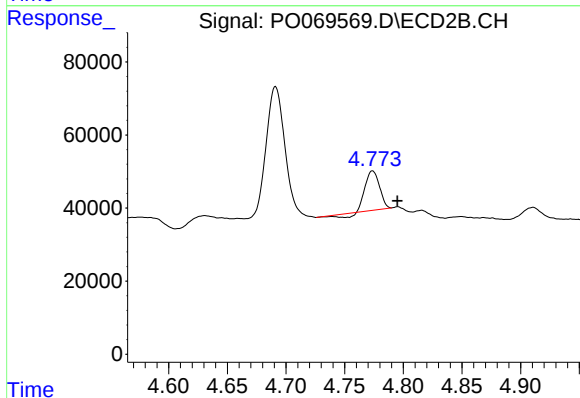
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 3783293
Conc: 66.66 ng/ml



#3 AR-1016-1

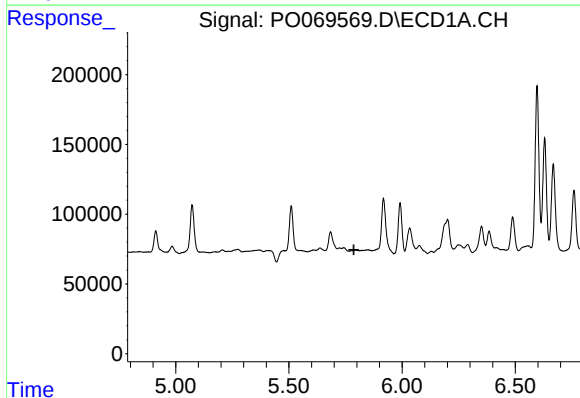
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 161150
Conc: 89.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



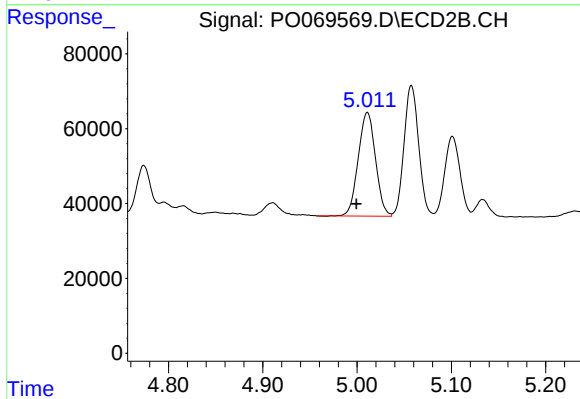
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 82844
Conc: 49.26 ng/ml



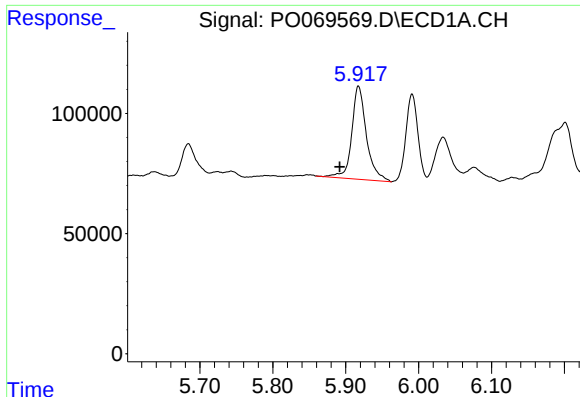
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

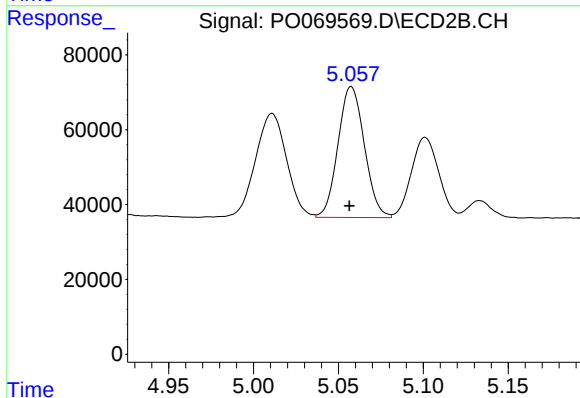
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 352723
Conc: 276.89 ng/ml



#6 AR-1016-4

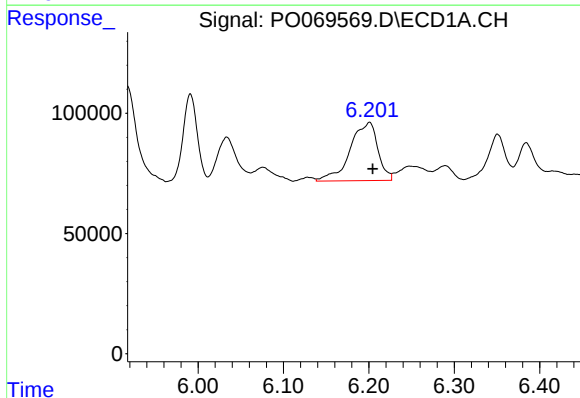
R.T.: 5.917 min
Delta R.T.: 0.026 min
Response: 544260
Conc: 419.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



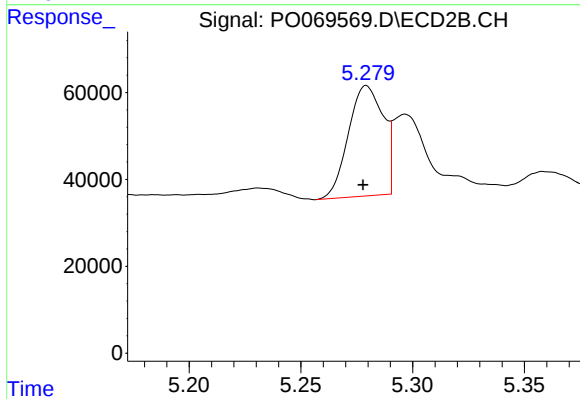
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 377931
Conc: 346.08 ng/ml



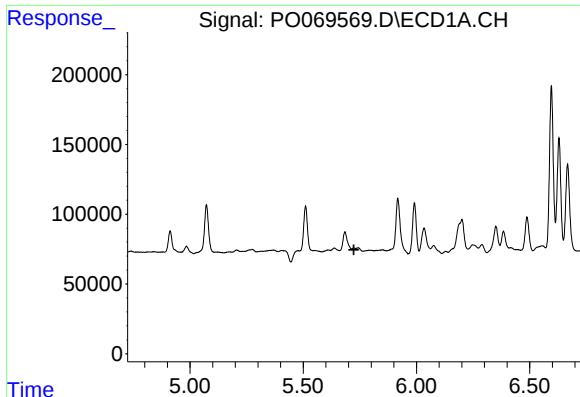
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 545183
Conc: 413.77 ng/ml



#7 AR-1016-5

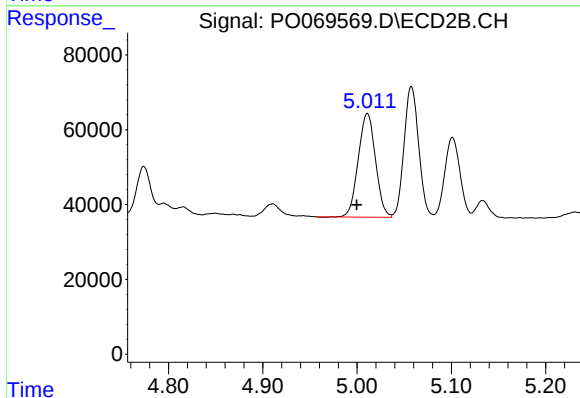
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 275783
Conc: 200.49 ng/ml



#13 AR-1232-3

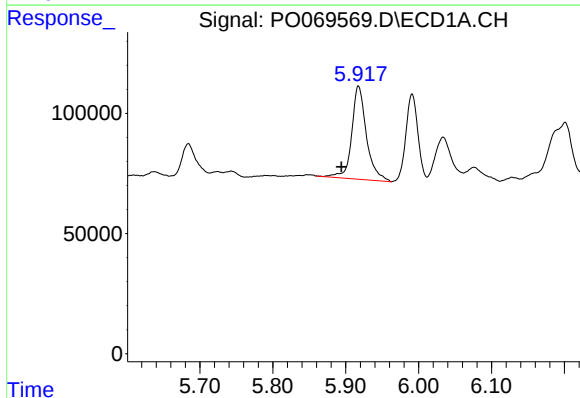
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



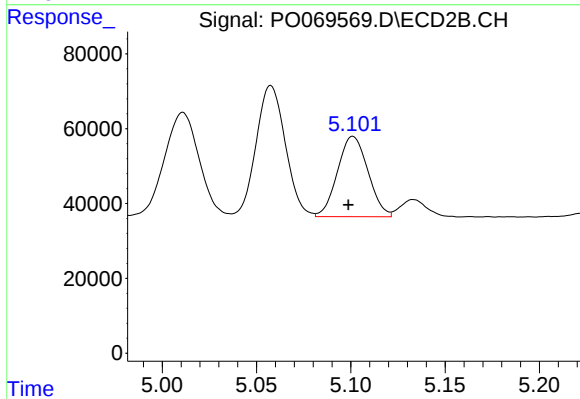
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 352723
Conc: 675.10 ng/ml



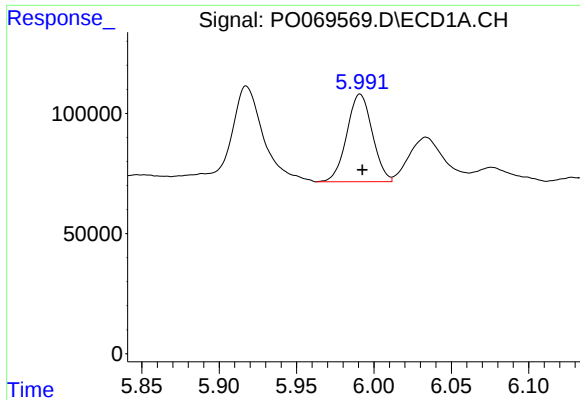
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 544260
Conc: 1112.36 ng/ml



#14 AR-1232-4

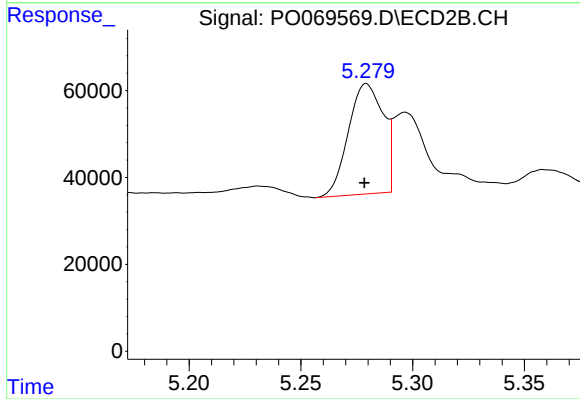
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 241420
Conc: 550.64 ng/ml



#15 AR-1232-5

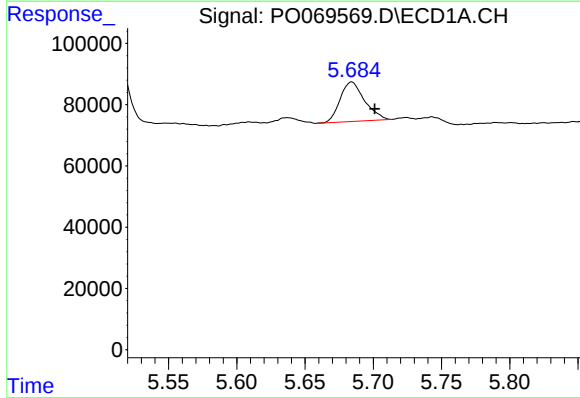
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 417986
Conc: 1317.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



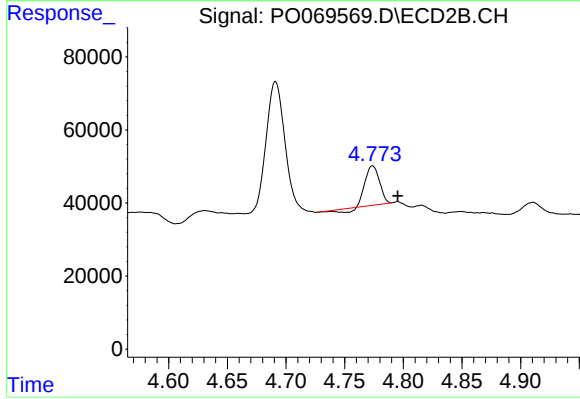
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 275783
Conc: 527.17 ng/ml



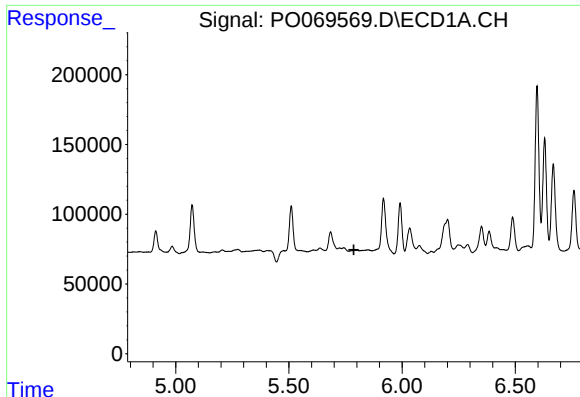
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 161150
Conc: 123.64 ng/ml



#16 AR-1242-1

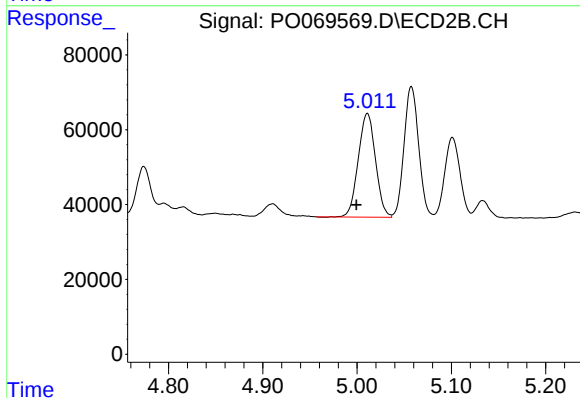
R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 82844
Conc: 66.07 ng/ml



#18 AR-1242-3

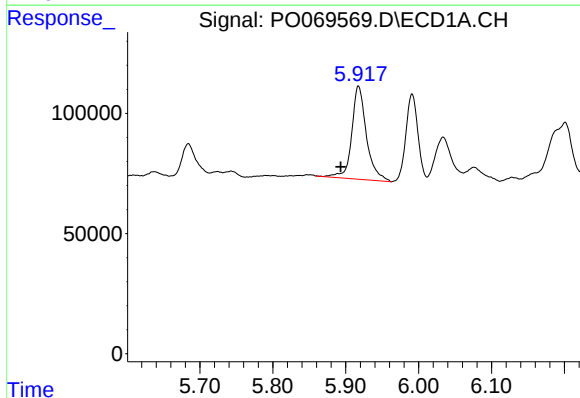
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



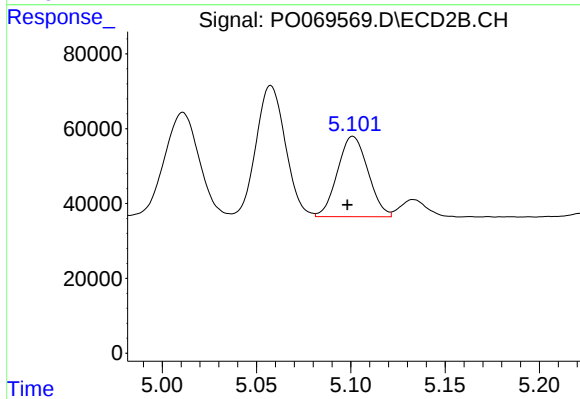
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 352723
Conc: 366.40 ng/ml



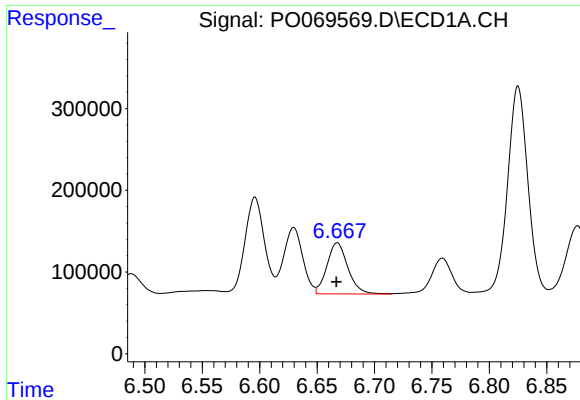
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 544260
Conc: 567.18 ng/ml



#19 AR-1242-4

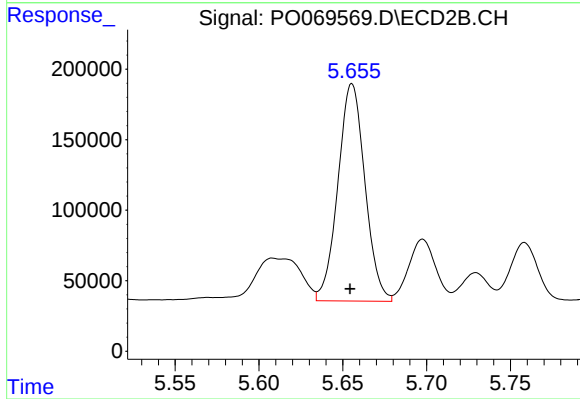
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 241420
Conc: 266.86 ng/ml



#20 AR-1242-5

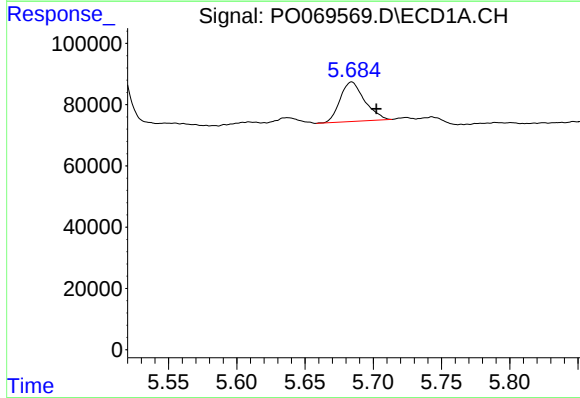
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 796546
Conc: 670.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



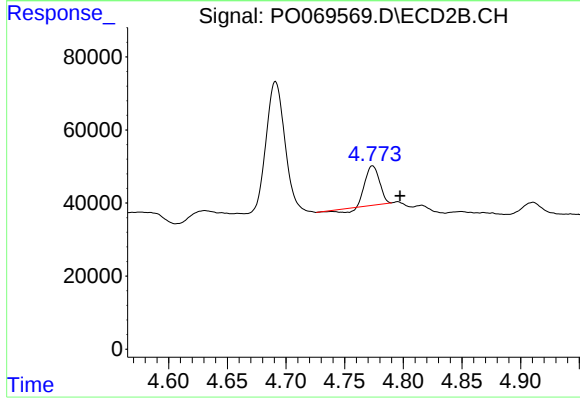
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 1728315
Conc: 1363.61 ng/ml



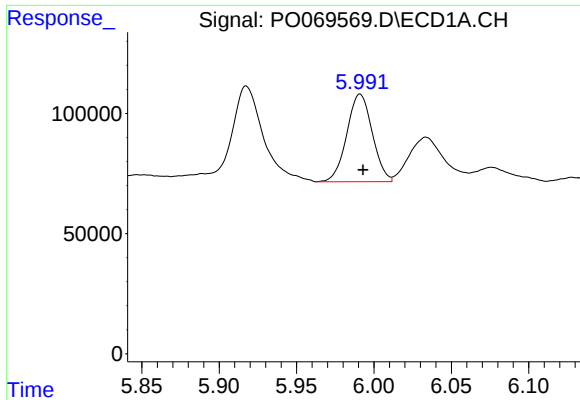
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 161150
Conc: 165.02 ng/ml



#21 AR-1248-1

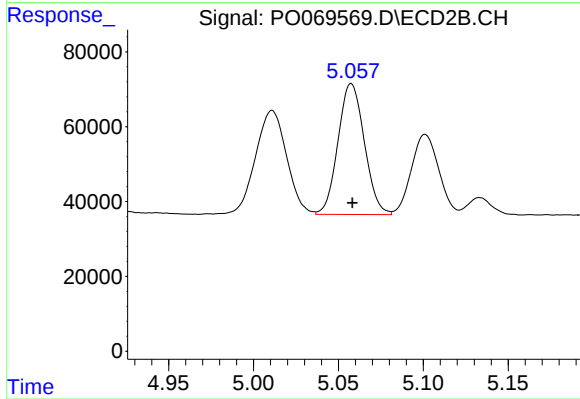
R.T.: 4.774 min
Delta R.T.: -0.023 min
Response: 82844
Conc: 84.65 ng/ml



#22 AR-1248-2

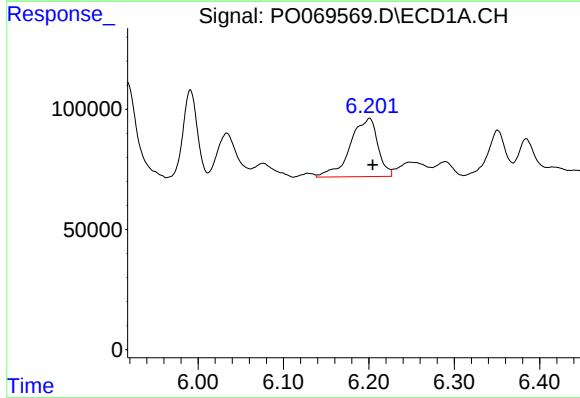
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 417986
Conc: 328.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



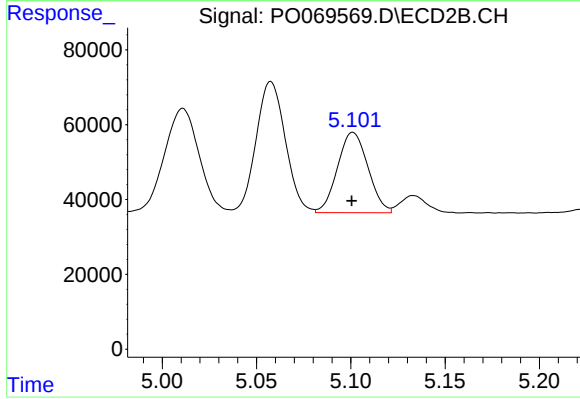
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 377931
Conc: 277.61 ng/ml



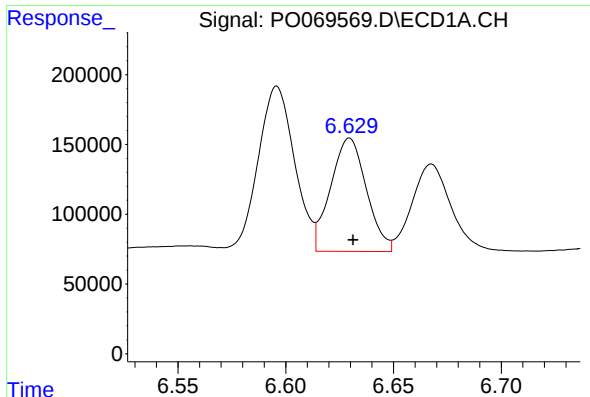
#23 AR-1248-3

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 545183
Conc: 344.95 ng/ml



#23 AR-1248-3

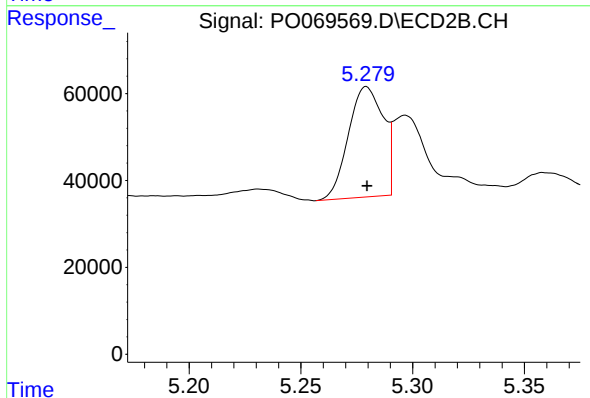
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 241420
Conc: 191.16 ng/ml



#24 AR-1248-4

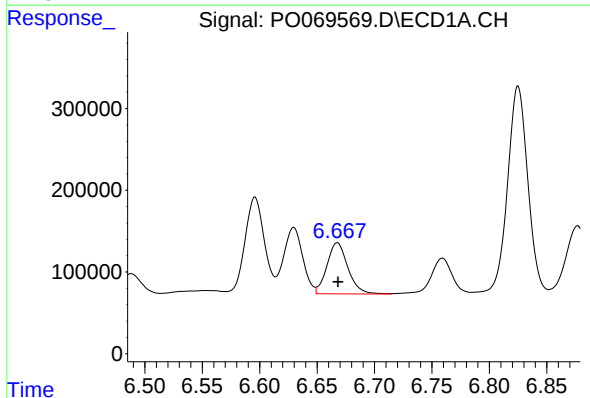
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 941026
Conc: 463.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



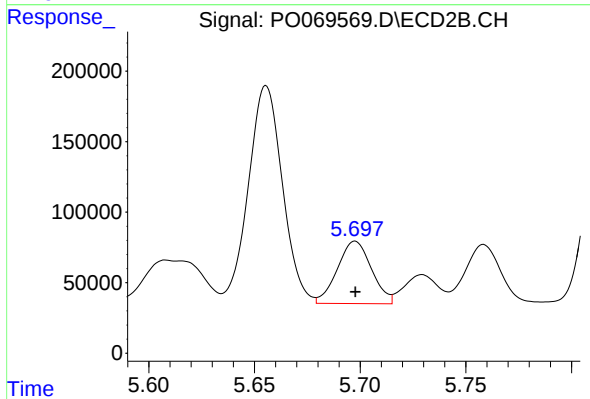
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 275783
Conc: 169.78 ng/ml



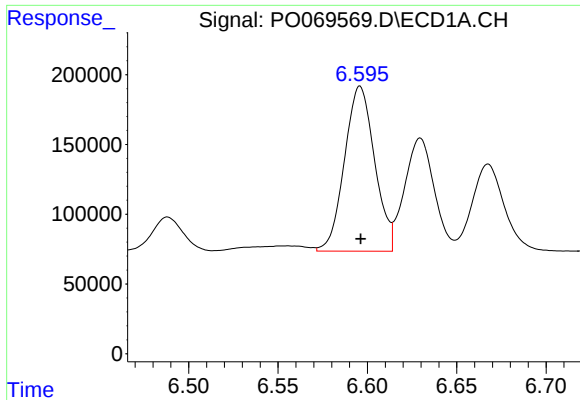
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 796546
Conc: 415.03 ng/ml



#25 AR-1248-5

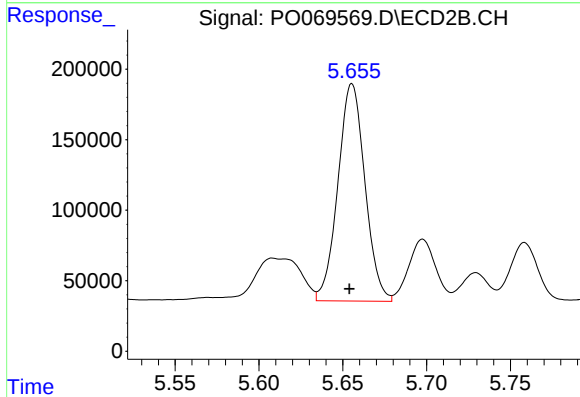
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 497470
Conc: 301.46 ng/ml



#26 AR-1254-1

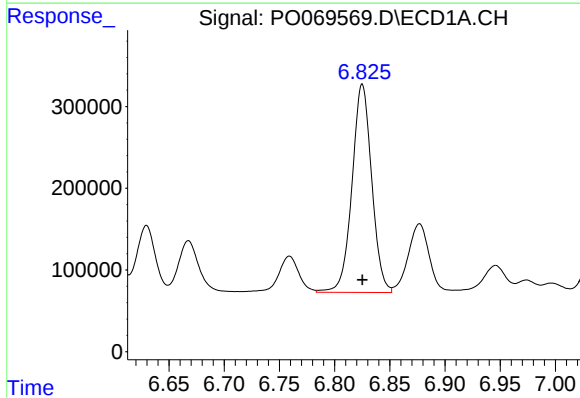
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1388229
Conc: 697.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



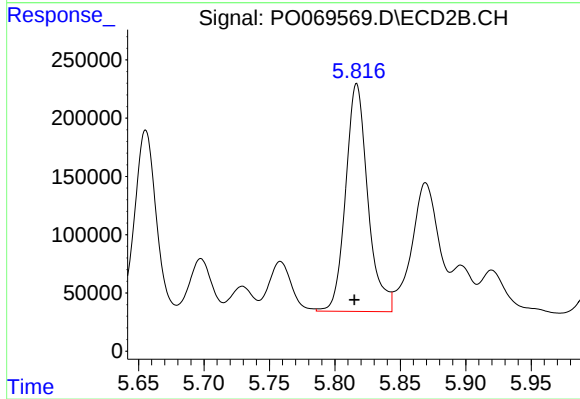
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 1728315
Conc: 663.95 ng/ml



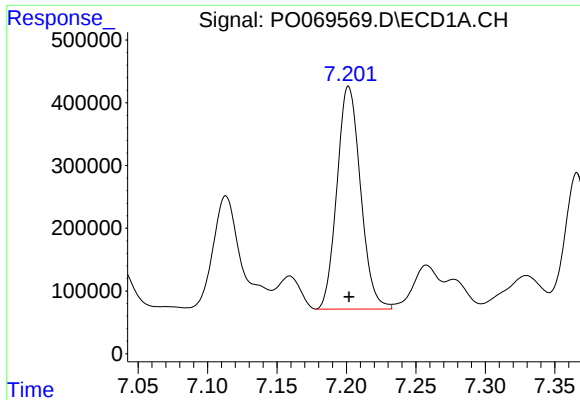
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3162950
Conc: 985.27 ng/ml



#27 AR-1254-2

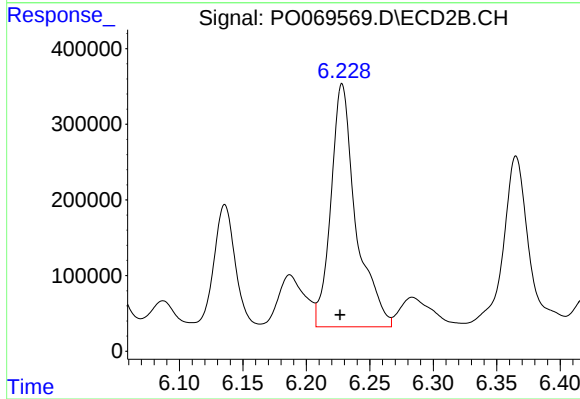
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 2308955
Conc: 1000.16 ng/ml



#28 AR-1254-3

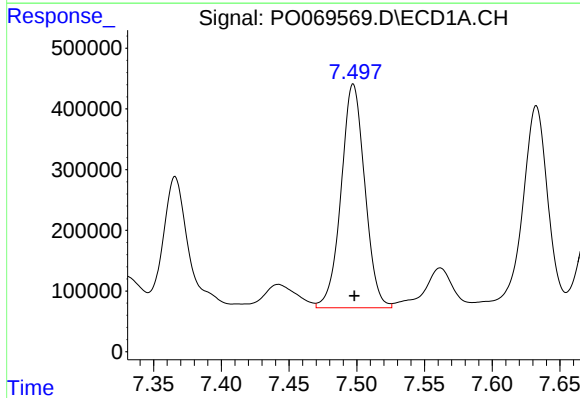
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4193108
Conc: 1193.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



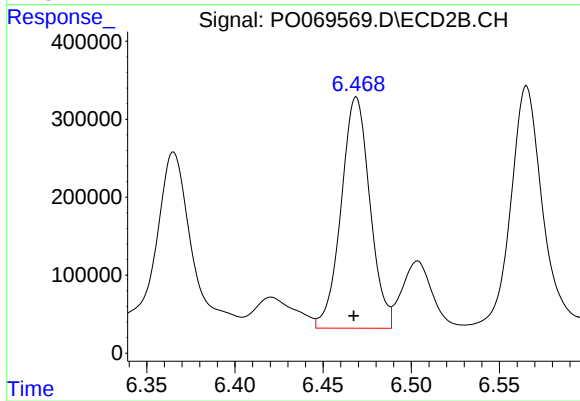
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 4414008
Conc: 1175.34 ng/ml



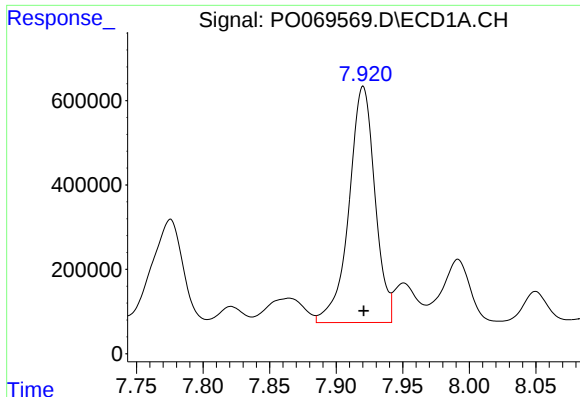
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 4491887
Conc: 1500.86 ng/ml



#29 AR-1254-4

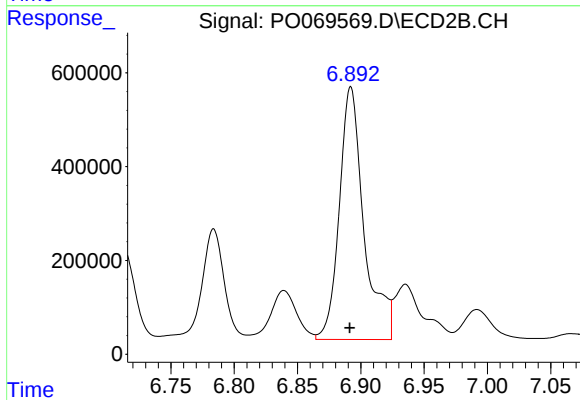
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 3372080
Conc: 1334.35 ng/ml



#30 AR-1254-5

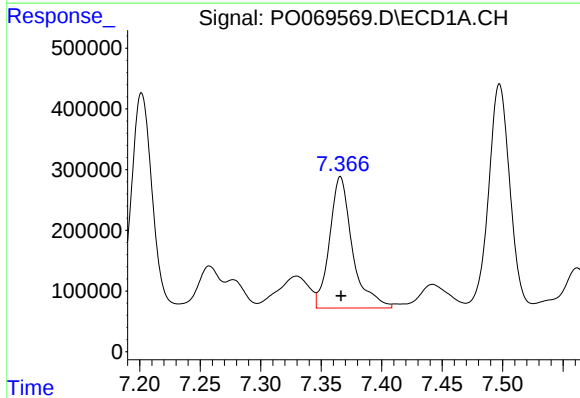
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 7606014
Conc: 2527.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



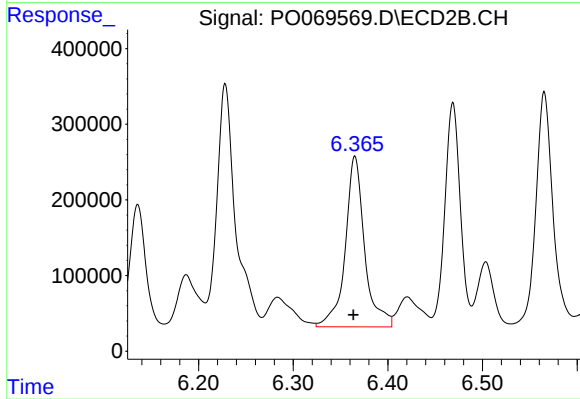
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7314538
Conc: 2038.07 ng/ml



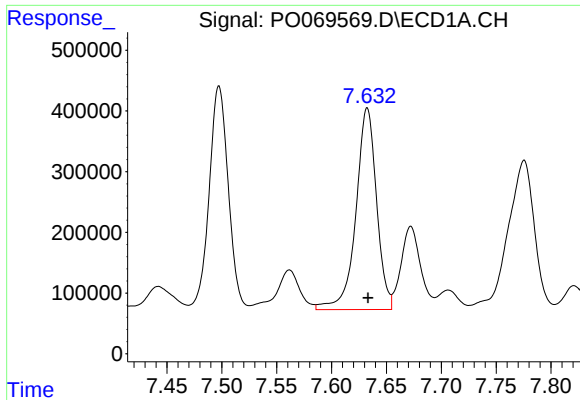
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2850412
Conc: 1084.05 ng/ml



#31 AR-1260-1

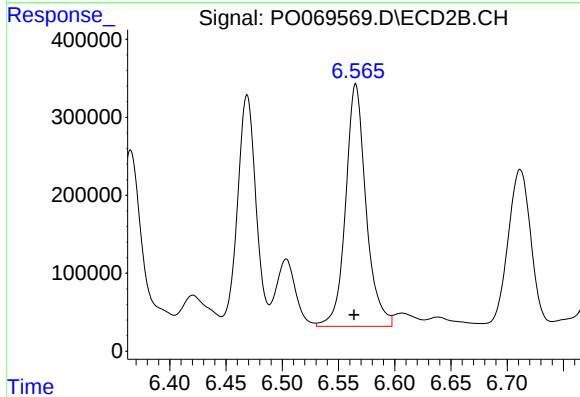
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 3215221
Conc: 1219.01 ng/ml



#32 AR-1260-2

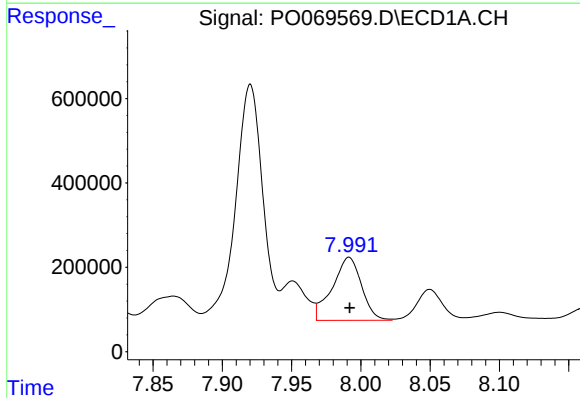
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 4355299
Conc: 1227.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



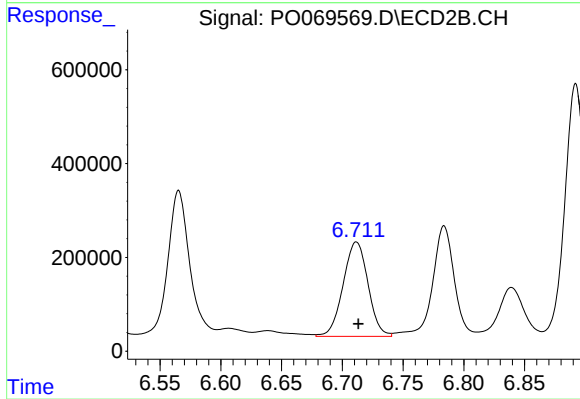
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 3928038
Conc: 1200.08 ng/ml



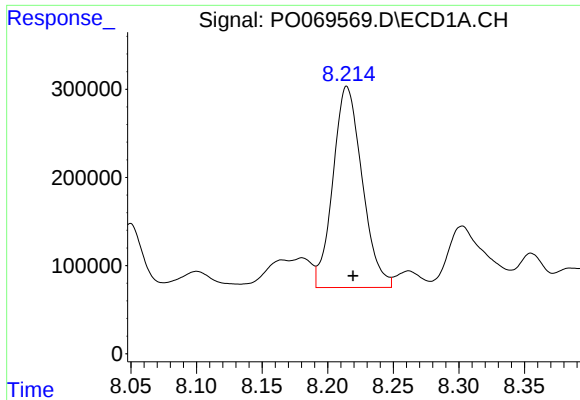
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 2200001
Conc: 760.99 ng/ml



#33 AR-1260-3

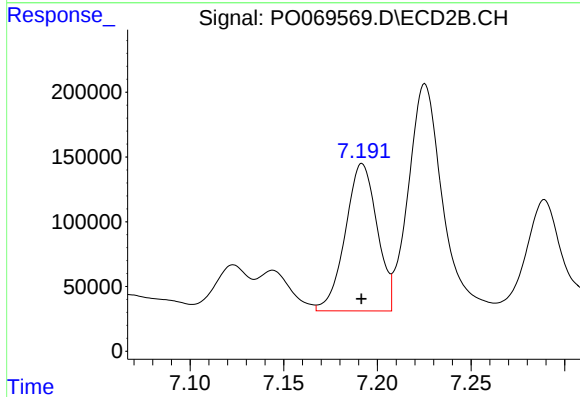
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2869045
Conc: 942.33 ng/ml



#34 AR-1260-4

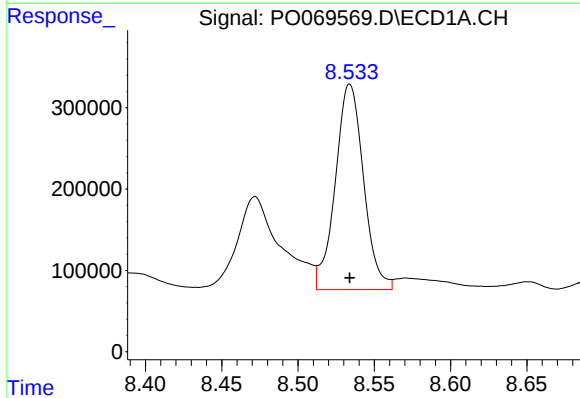
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 3530936
Conc: 1192.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



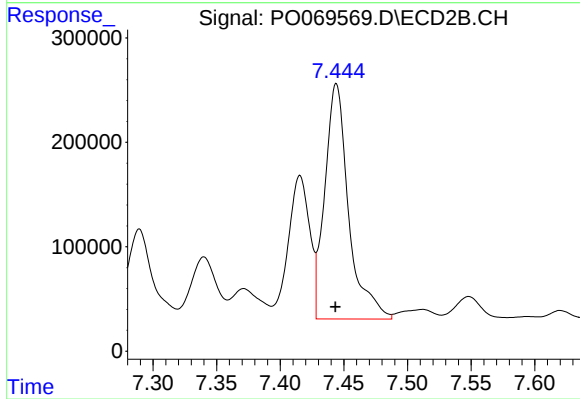
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1344621
Conc: 496.76 ng/ml



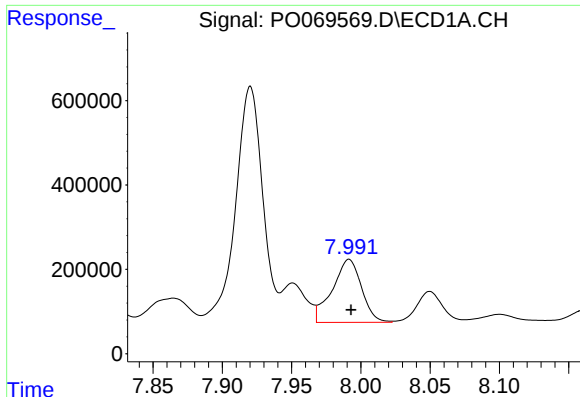
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3252577
Conc: 480.70 ng/ml



#35 AR-1260-5

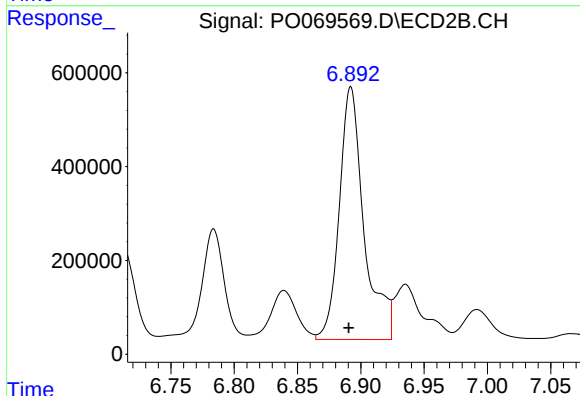
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2945053
Conc: 459.55 ng/ml



#36 AR-1262-1

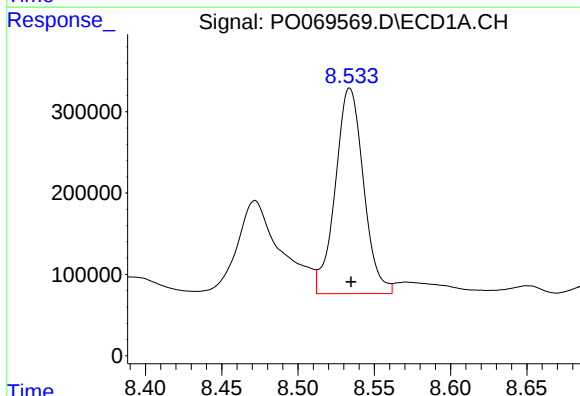
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2200001
Conc: 552.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



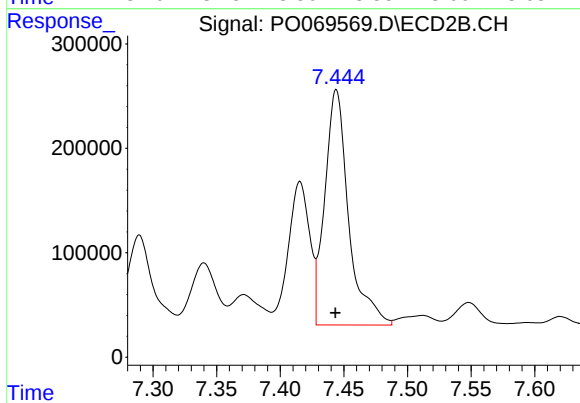
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 7314538
Conc: 3787.96 ng/ml



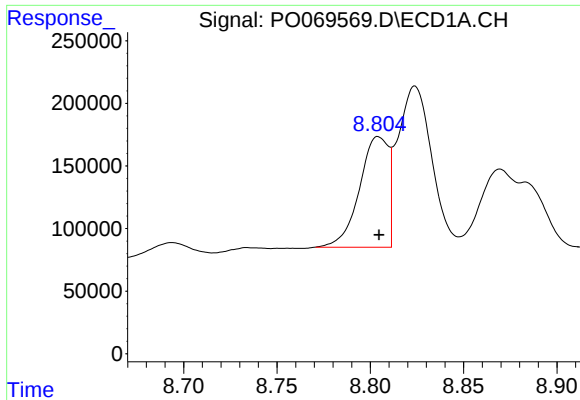
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 3252577
Conc: 450.61 ng/ml



#37 AR-1262-2

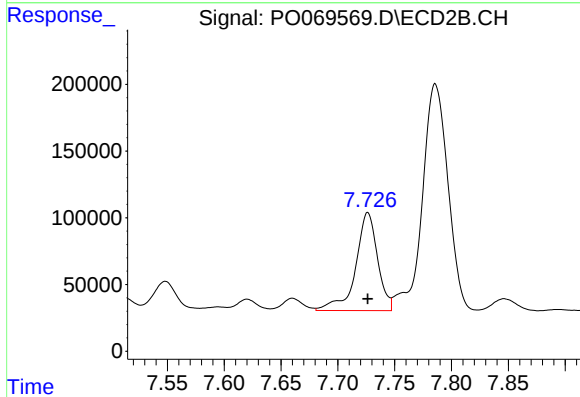
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2945053
Conc: 451.06 ng/ml



#38 AR-1262-3

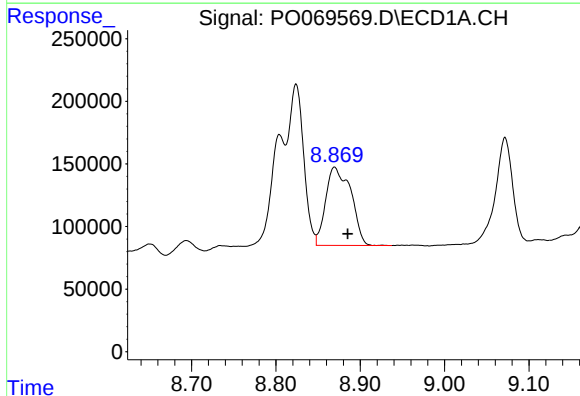
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 953040
Conc: 199.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



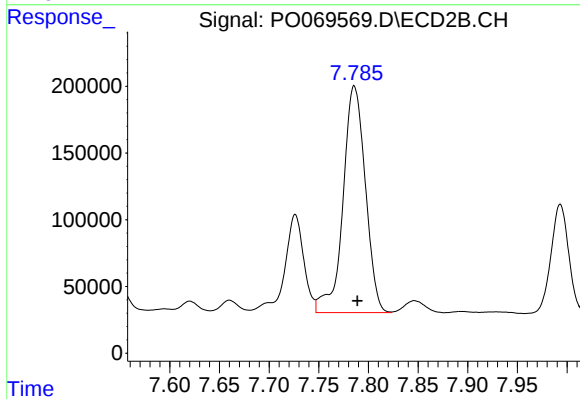
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 987318
Conc: 366.35 ng/ml



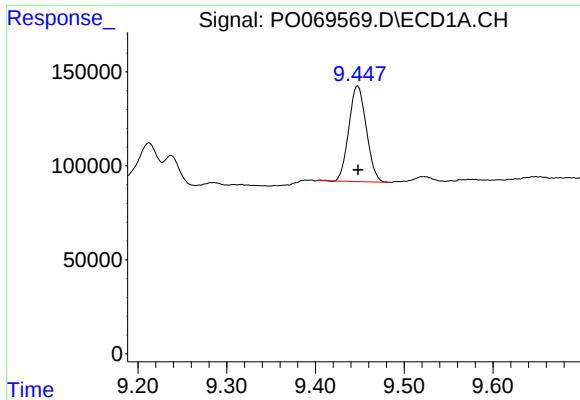
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: -0.016 min
Response: 1297292
Conc: 669.26 ng/ml



#39 AR-1262-4

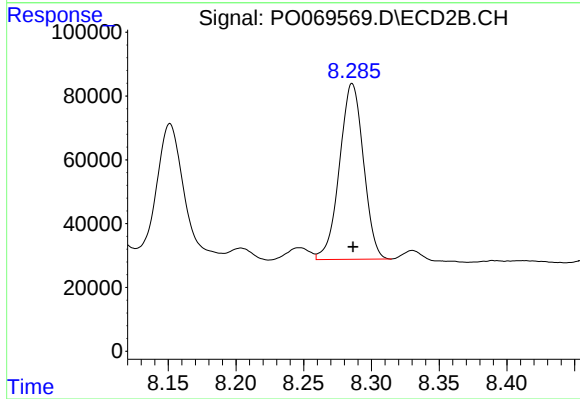
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 2667405
Conc: 535.71 ng/ml



#40 AR-1262-5

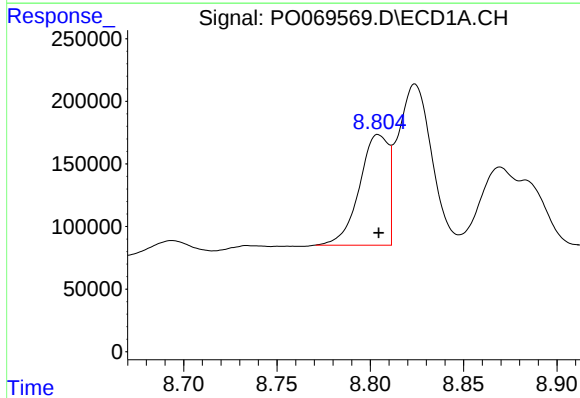
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 696308
Conc: 266.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



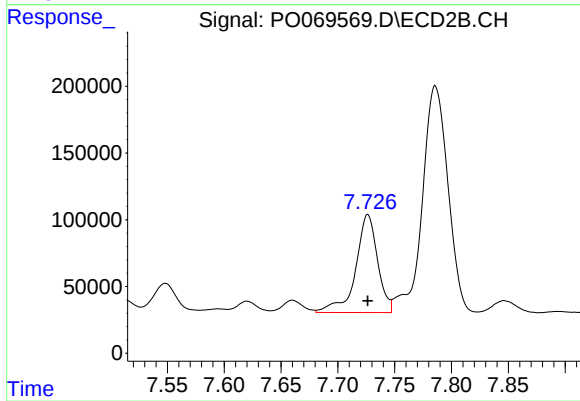
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 679127
Conc: 273.30 ng/ml



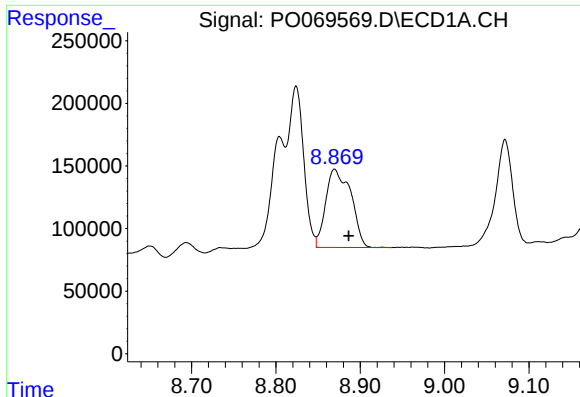
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 953040
Conc: 103.97 ng/ml



#41 AR-1268-1

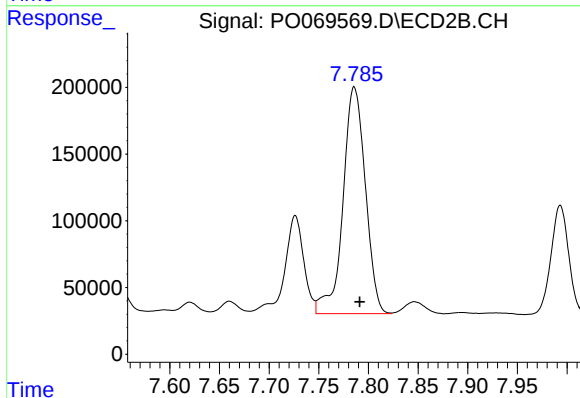
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 987318
Conc: 126.12 ng/ml



#42 AR-1268-2

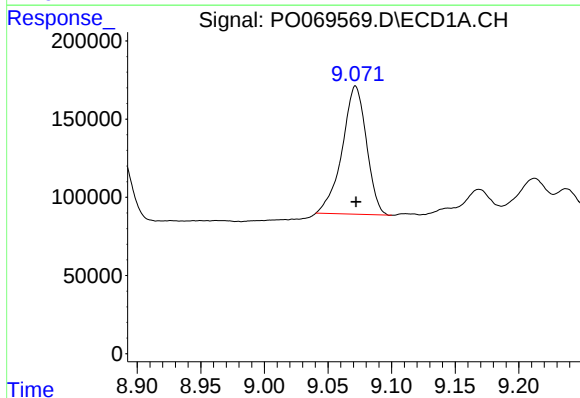
R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 1297292
Conc: 156.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



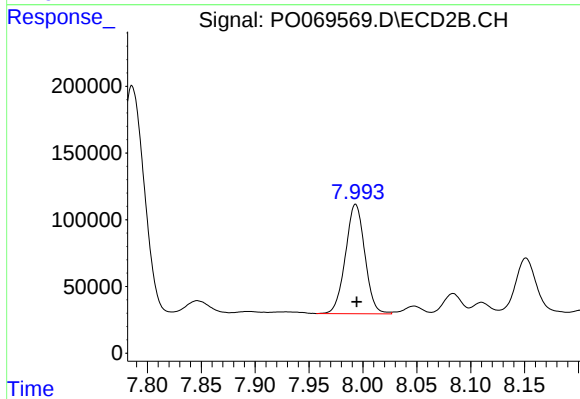
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 2667405
Conc: 373.43 ng/ml



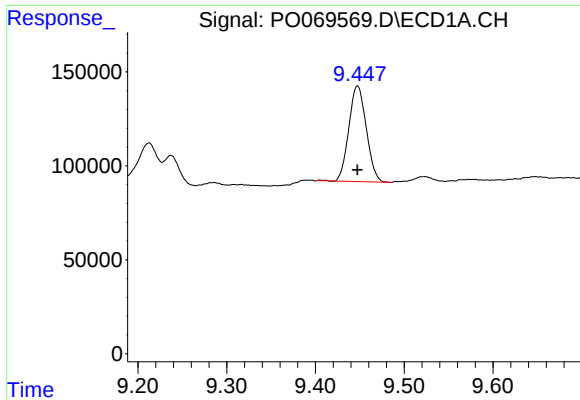
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 1088177
Conc: 153.78 ng/ml



#43 AR-1268-3

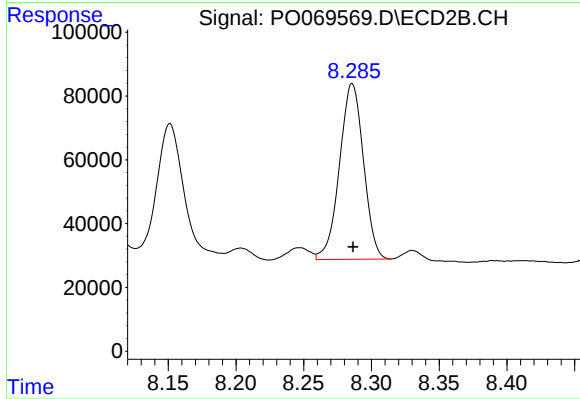
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1026416
Conc: 171.89 ng/ml



#44 AR-1268-4

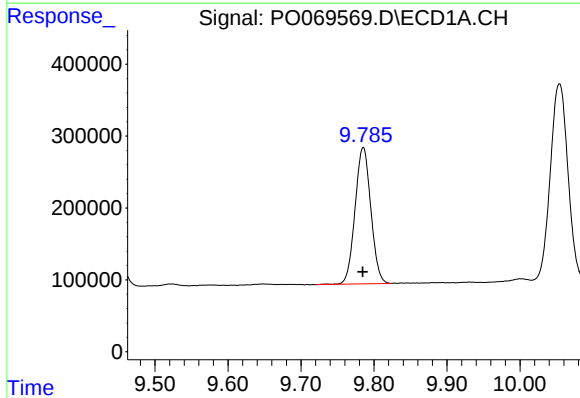
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 696308
Conc: 229.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



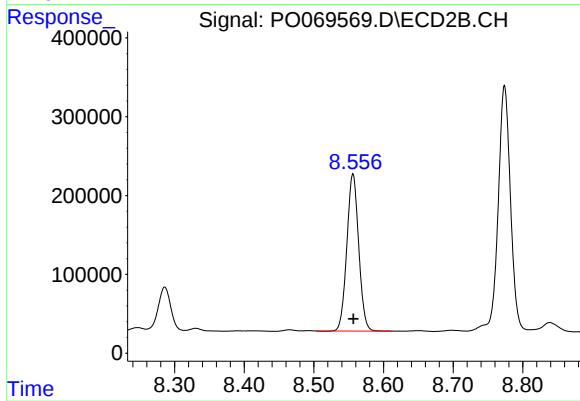
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 679127
Conc: 234.83 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 2849434
Conc: 128.27 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 2355598
Conc: 122.16 ng/ml