

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 18:44
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 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...	4.329	3.606	3900385	1584471	46.068	45.770
2)	SA Decachlor...	9.937	8.788	2737482	1431621	46.648	46.045
Target Compounds							
3)	L1 AR-1016-1	5.626	4.833	720776	320681	282.314	283.653
4)	L1 AR-1016-2	5.648	4.851	924902	356594	237.361	215.269
5)	L1 AR-1016-3	5.712	5.039	448866	223329	190.506	260.095 #
6)	L1 AR-1016-4	5.815	5.092	495721	472591	262.485	625.824 #
7)	L1 AR-1016-5	6.127	5.315	1181309	560921	659.324	615.673
8)	L2 AR-1221-1	4.578	0.000	14134	0	15.706	N.D. #
9)	L2 AR-1221-2	4.673	3.949	58971	25479	88.879	88.872
10)	L2 AR-1221-3	4.761	4.040	95704	41603	44.908	45.993
11)	L3 AR-1232-1	4.761	4.040	95704	41603	57.488	57.927
12)	L3 AR-1232-2	5.335	4.851	354086	356594	432.071	506.334
13)	L3 AR-1232-3	5.648	5.039	924902	223329	579.730	639.020
14)	L3 AR-1232-4	5.815	5.134	495721	468701	661.361	1438.671 #
15)	L3 AR-1232-5	5.916	5.315	1007279	560921	1927.556	1598.276
16)	L4 AR-1242-1	5.626	4.833	720776	320681	365.886	366.445
17)	L4 AR-1242-2	5.648	4.851	924902	356594	306.367	275.812
18)	L4 AR-1242-3	5.712	5.039	448866	223329	245.871	328.992 #
19)	L4 AR-1242-4	5.815	5.134	495721	468701	336.311	671.441 #
20)	L4 AR-1242-5	6.588	5.689	1257361	761817	836.132	851.551
21)	L5 AR-1248-1	5.626	4.833	720776	320681	469.212	473.604
22)	L5 AR-1248-2	5.916	5.092	1007279	472591	482.698	468.558
23)	L5 AR-1248-3	6.127	5.134	1181309	468701	481.279	469.605
24)	L5 AR-1248-4	6.550	5.315	1245266	560921	475.544	474.283
25)	L5 AR-1248-5	6.588	5.731	1257361	534990	497.596	485.296
26)	L6 AR-1254-1	6.519	5.689	974636	761817	355.559	431.194
27)	L6 AR-1254-2	6.750	5.846	1252882	254175	296.217	156.878 #
28)	L6 AR-1254-3	7.123	6.259	696956	352393	160.079	144.952
29)	L6 AR-1254-4	7.417	6.497	442830	230695	143.851	154.071
30)	L6 AR-1254-5	7.839	6.919	100365	76110	29.117	33.156
31)	L7 AR-1260-1	7.287	6.402	61675	175237	19.618	104.291 #
32)	L7 AR-1260-2	7.552	6.590	116587	35453	31.536	17.592 #
33)	L7 AR-1260-3	0.000	6.739	0	50320	N.D.	25.796 #
34)	L7 AR-1260-4	8.130	0.000	52597	0	16.650	N.D. #
35)	L7 AR-1260-5	8.451	7.465	28256	19701	4.630	5.355
36)	L8 AR-1262-1	0.000	6.919	0	76110	N.D.	63.949 #
37)	L8 AR-1262-2	8.451	7.465	28256	19701	4.089	4.987
38)	L8 AR-1262-3	8.744f	0.000	20772	0	4.390	N.D. #
39)	L8 AR-1262-4	8.802	0.000	7886	0	2.180	N.D. #
40)	L8 AR-1262-5	9.348	0.000	14588	0	5.970	N.D. #
41)	L9 AR-1268-1	8.744f	0.000	20772	0	2.642	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061421\
 Data File : P0078777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 18:44
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 2021
 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	
42) L9	AR-1268-2	8.802	0.000	7886	0	1.092	N.D.	#
44) L9	AR-1268-4	9.348	0.000	14588	0	5.668	N.D.	#
45) L9	AR-1268-5	9.674	0.000	29953	0	1.520	N.D.	#

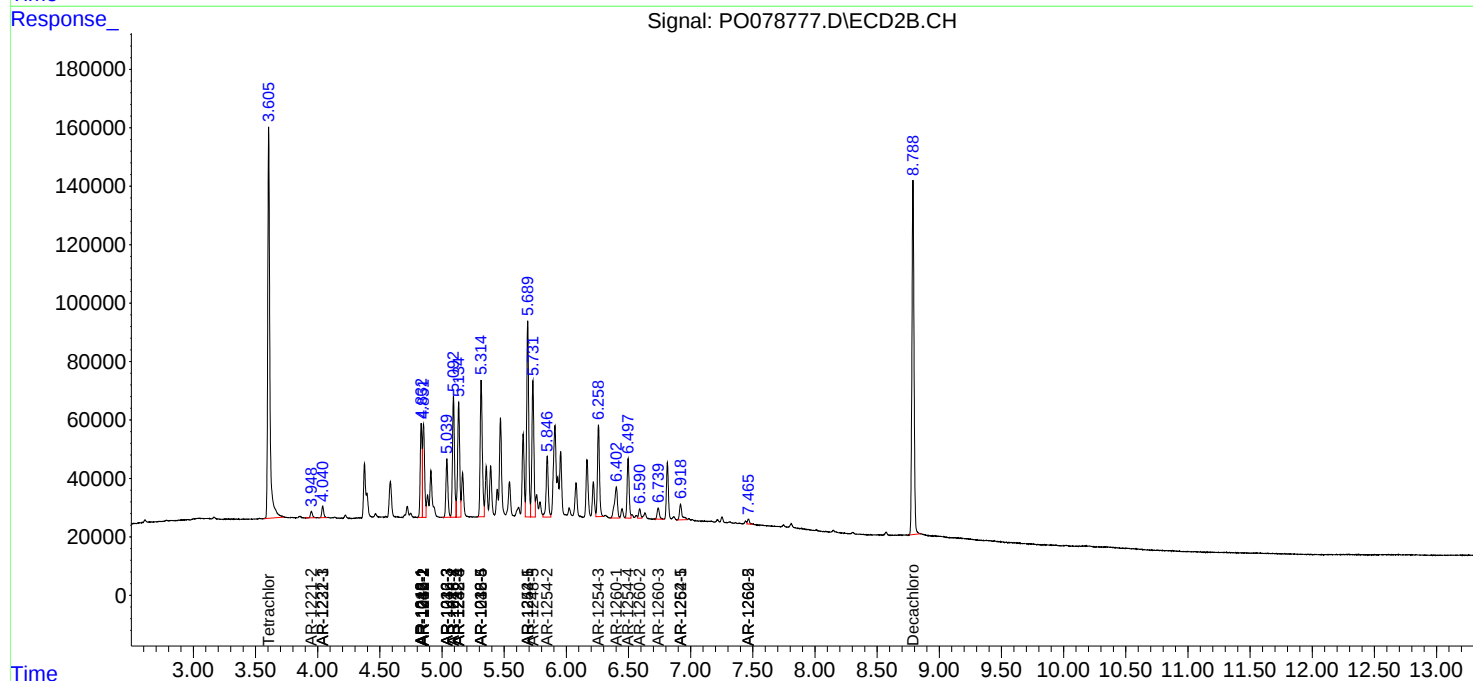
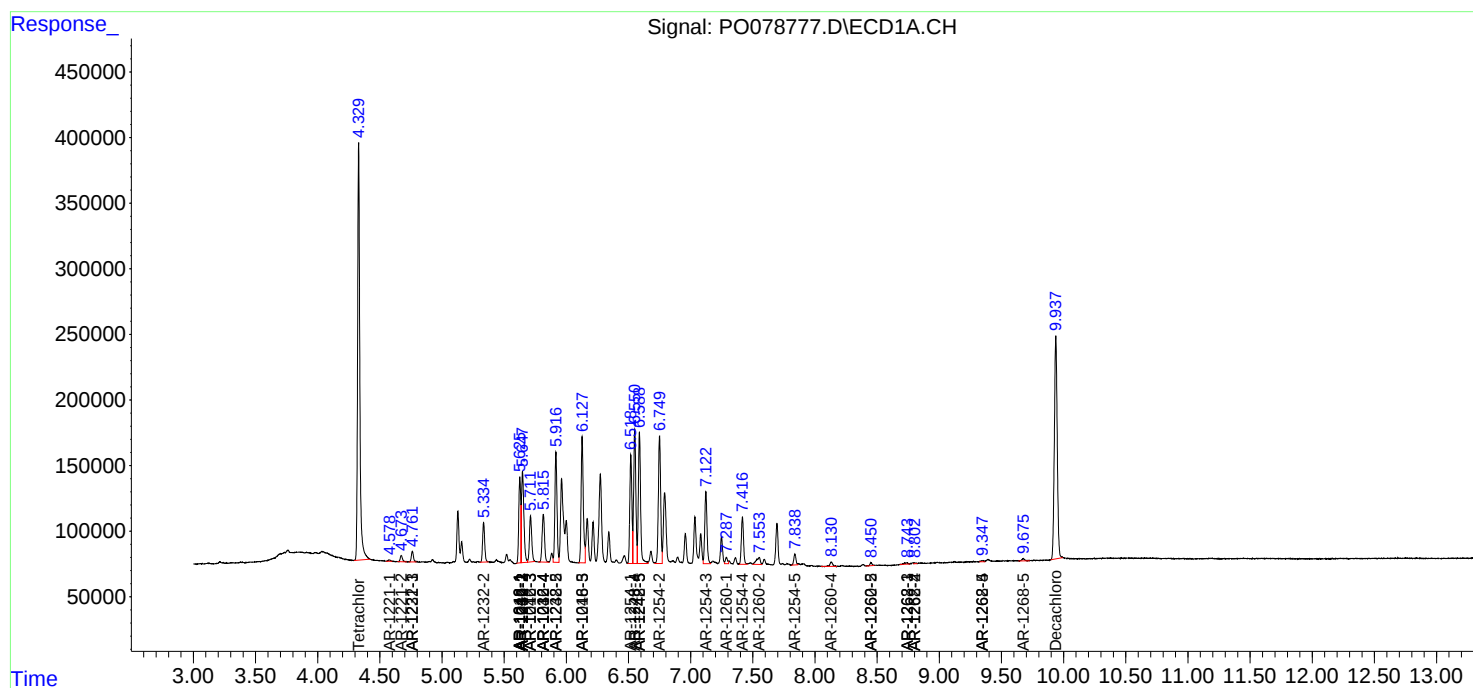
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

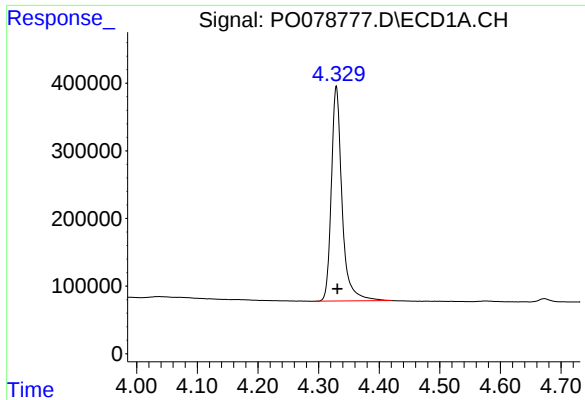
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO061421\
Data File : PO078777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 18:44
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:43:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO061321.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 14 05:33:30 2021
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

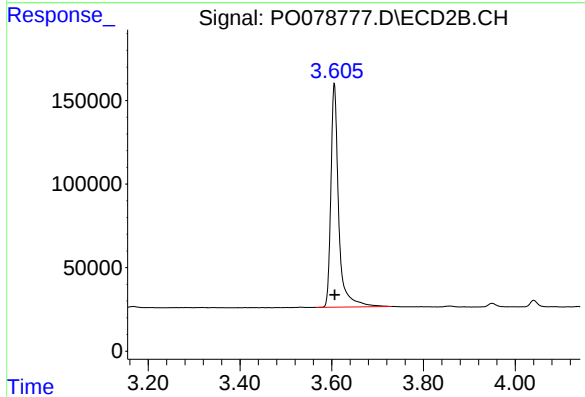




#1 Tetrachloro-m-xylene

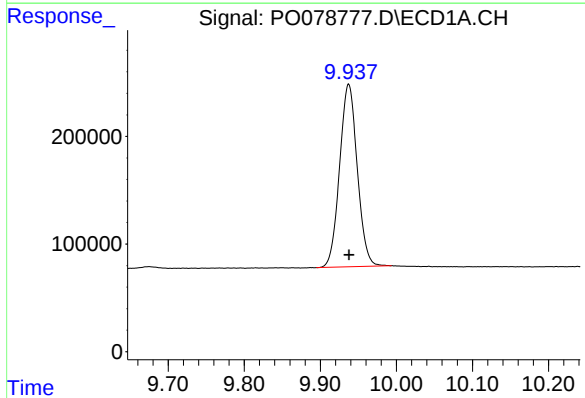
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 3900385
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



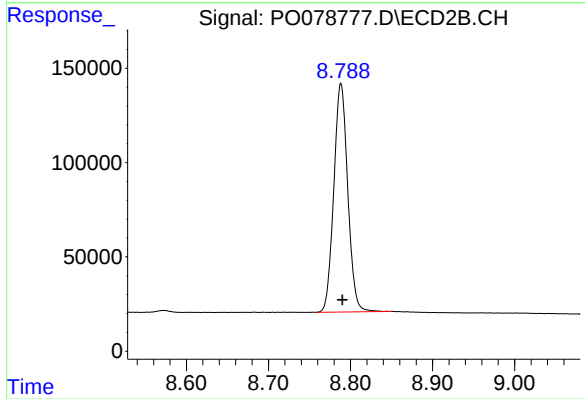
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1584471
Conc: 45.77 ng/ml



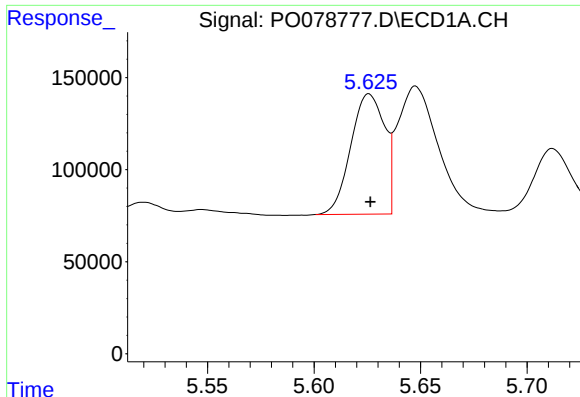
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 2737482
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

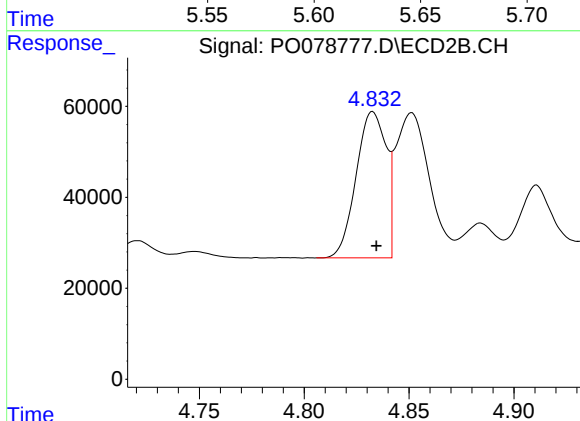
R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 1431621
Conc: 46.04 ng/ml



#3 AR-1016-1

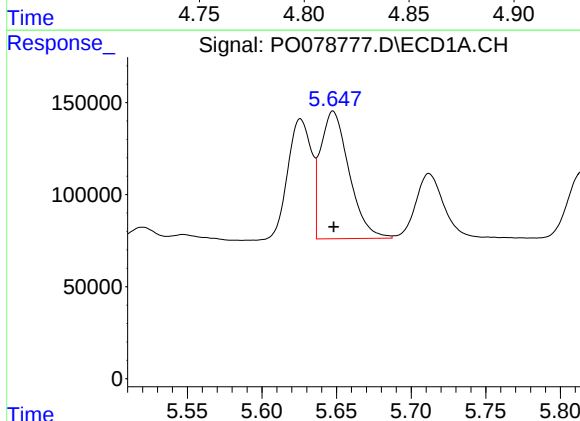
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 720776
Conc: 282.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



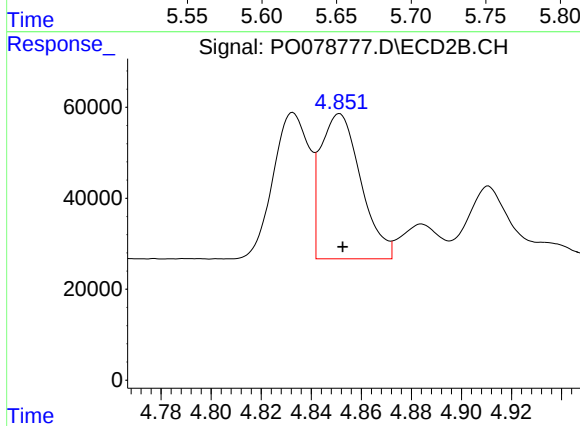
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 320681
Conc: 283.65 ng/ml



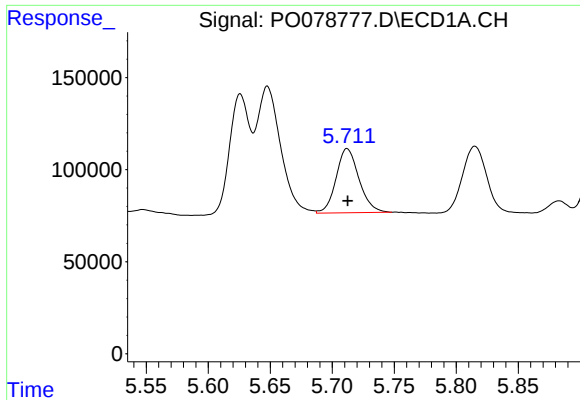
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 924902
Conc: 237.36 ng/ml



#4 AR-1016-2

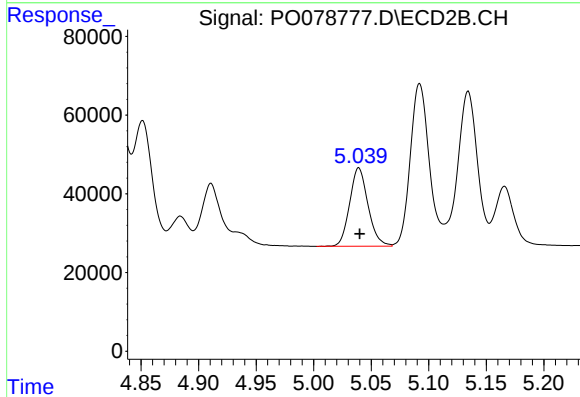
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 356594
Conc: 215.27 ng/ml



#5 AR-1016-3

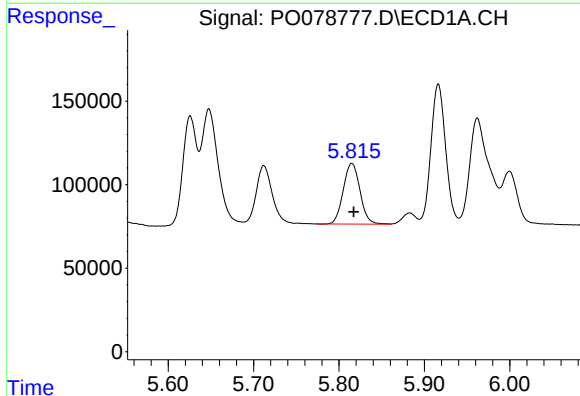
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 448866
Conc: 190.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



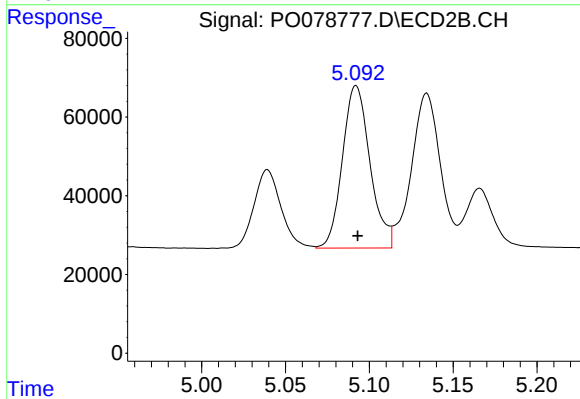
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 223329
Conc: 260.10 ng/ml



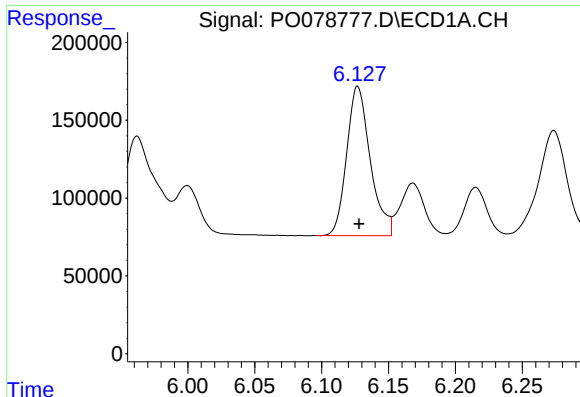
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 495721
Conc: 262.48 ng/ml



#6 AR-1016-4

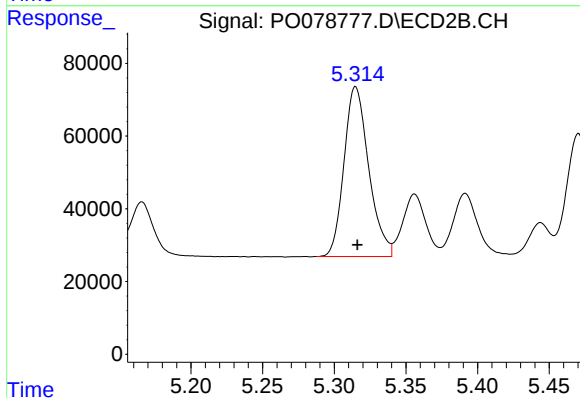
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 472591
Conc: 625.82 ng/ml



#7 AR-1016-5

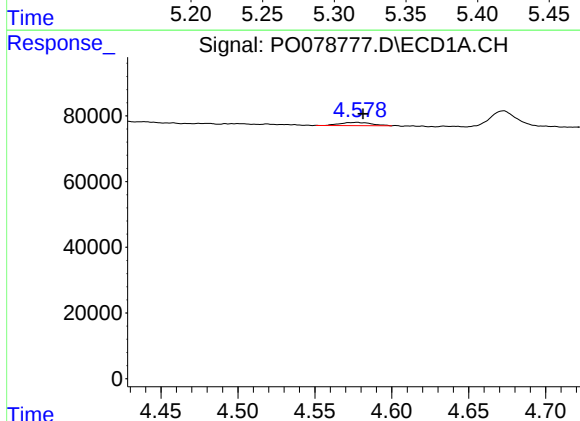
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 1181309
Conc: 659.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



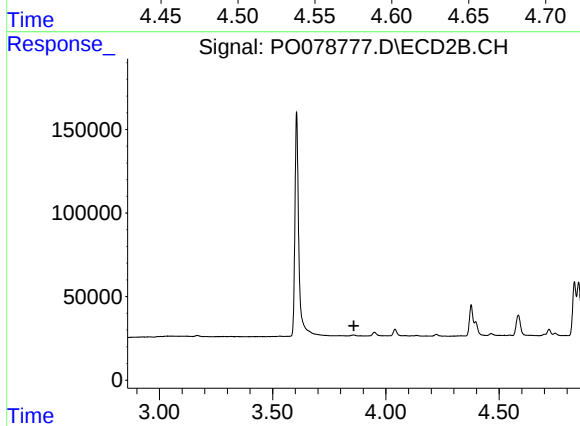
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 560921
Conc: 615.67 ng/ml



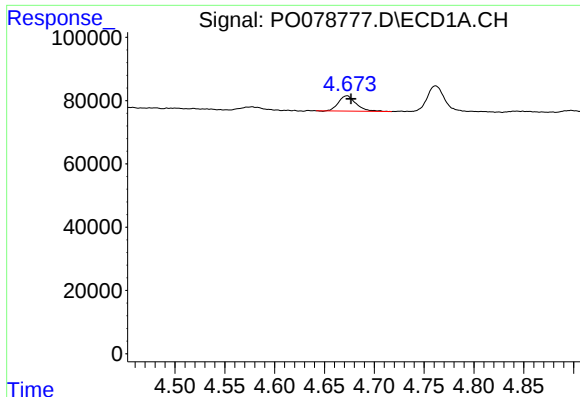
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 14134
Conc: 15.71 ng/ml



#8 AR-1221-1

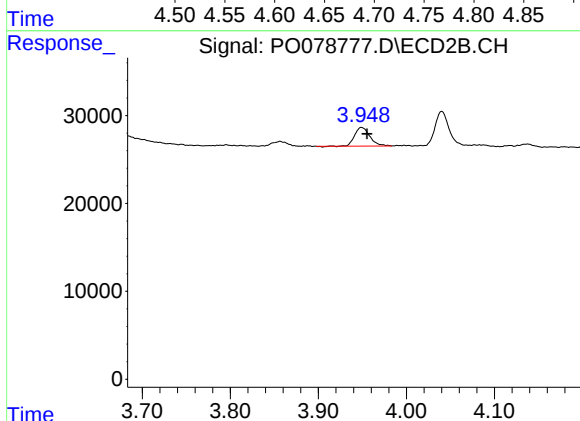
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#9 AR-1221-2

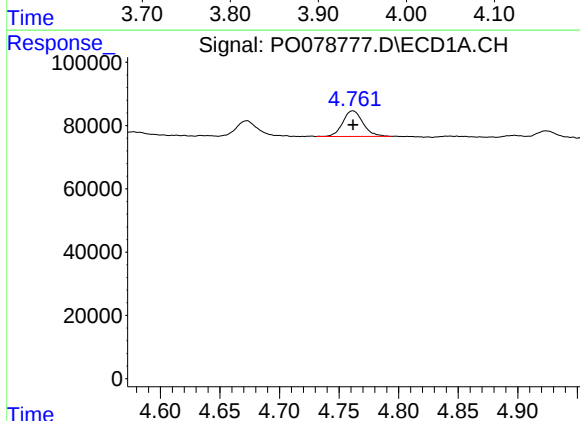
R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 58971
Conc: 88.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



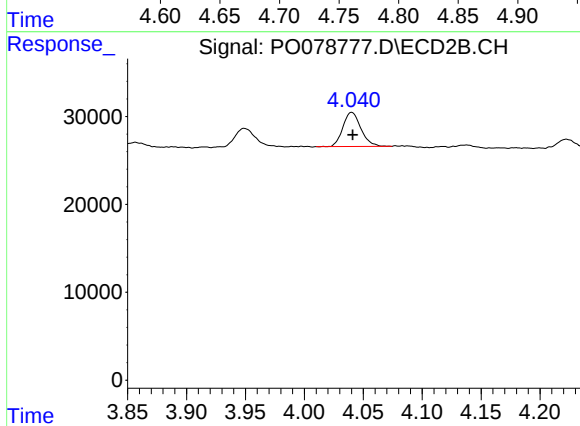
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 25479
Conc: 88.87 ng/ml



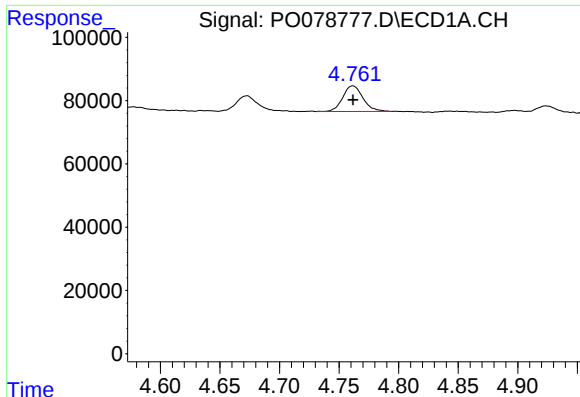
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 95704
Conc: 44.91 ng/ml



#10 AR-1221-3

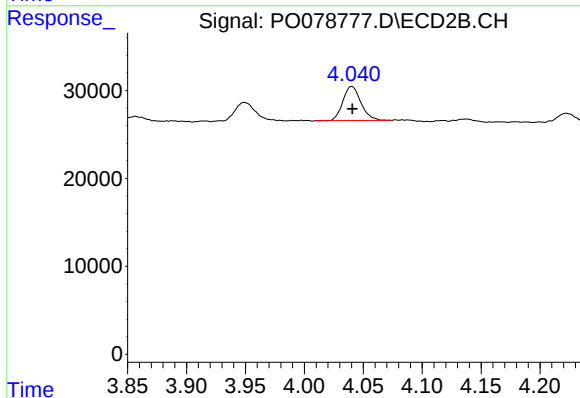
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 41603
Conc: 45.99 ng/ml



#11 AR-1232-1

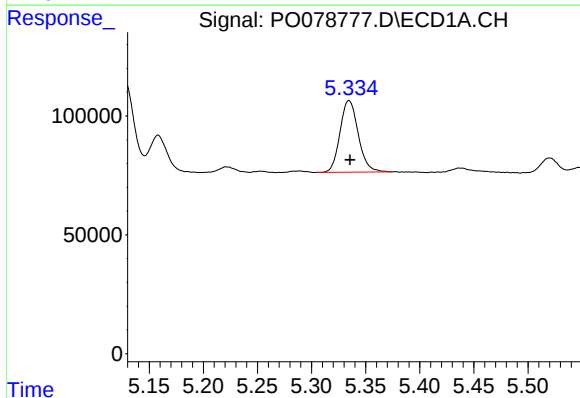
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 95704
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



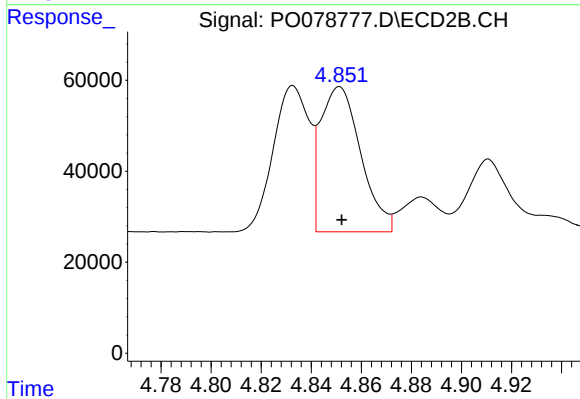
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 41603
Conc: 57.93 ng/ml



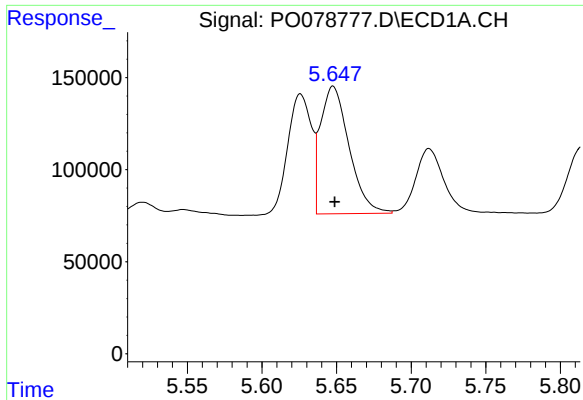
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 354086
Conc: 432.07 ng/ml



#12 AR-1232-2

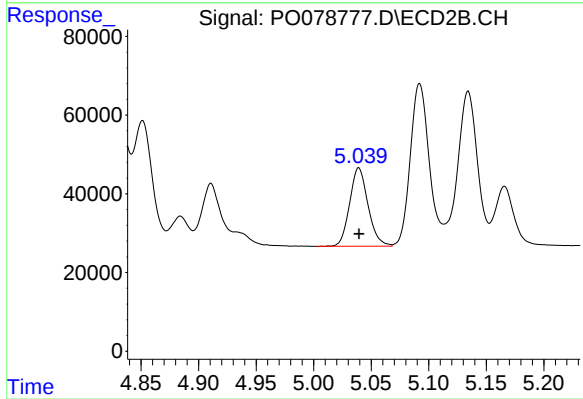
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 356594
Conc: 506.33 ng/ml



#13 AR-1232-3

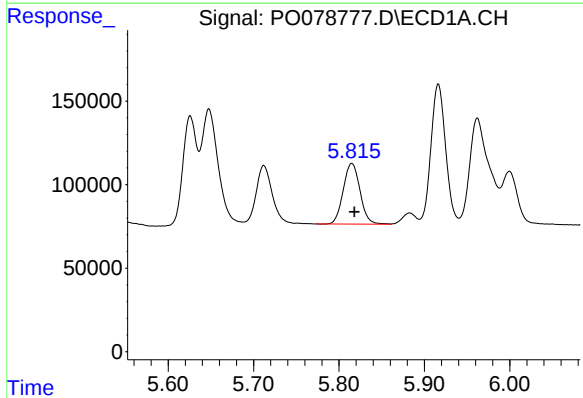
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 924902
Conc: 579.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



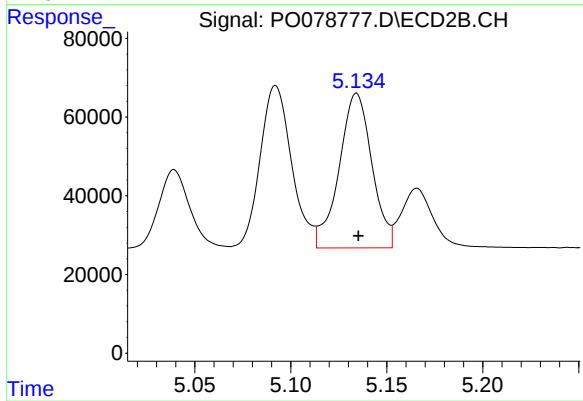
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 223329
Conc: 639.02 ng/ml



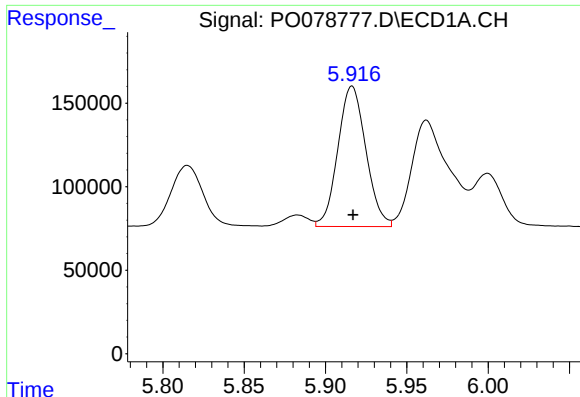
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 495721
Conc: 661.36 ng/ml



#14 AR-1232-4

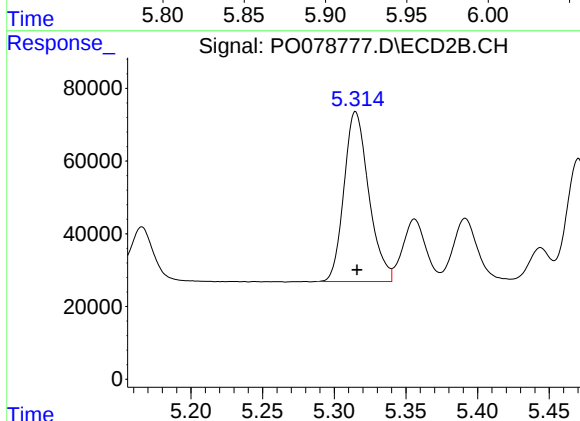
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 468701
Conc: 1438.67 ng/ml



#15 AR-1232-5

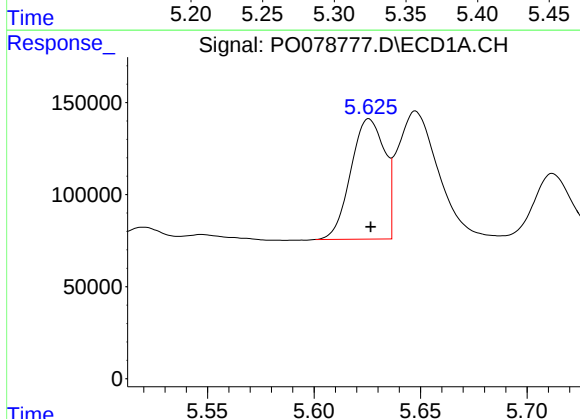
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1007279
Conc: 1927.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



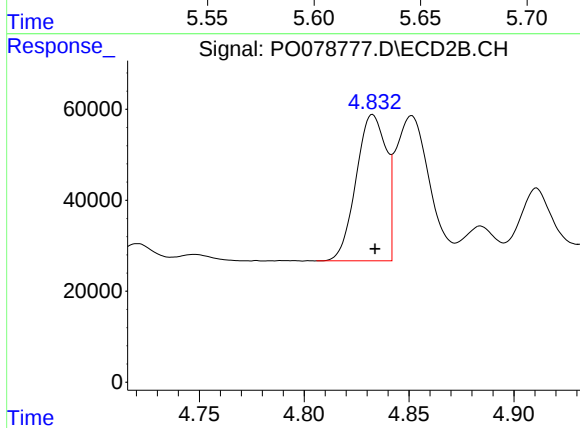
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 560921
Conc: 1598.28 ng/ml



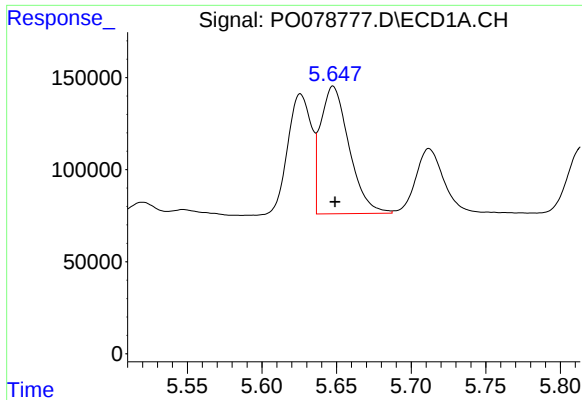
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 720776
Conc: 365.89 ng/ml



#16 AR-1242-1

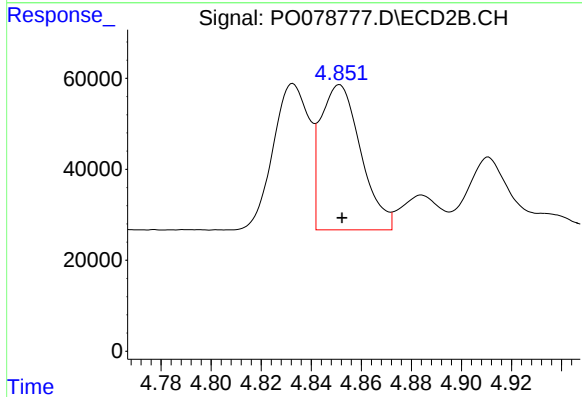
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 320681
Conc: 366.45 ng/ml



#17 AR-1242-2

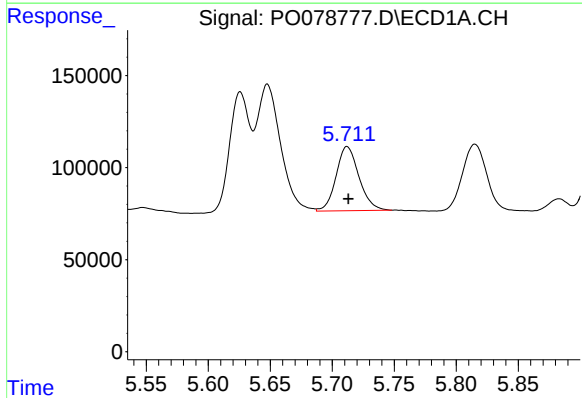
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 924902
Conc: 306.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



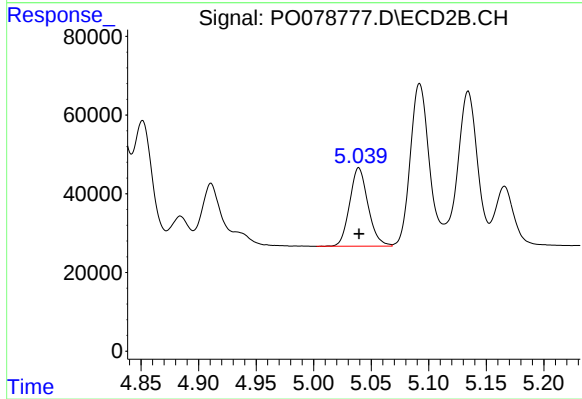
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 356594
Conc: 275.81 ng/ml



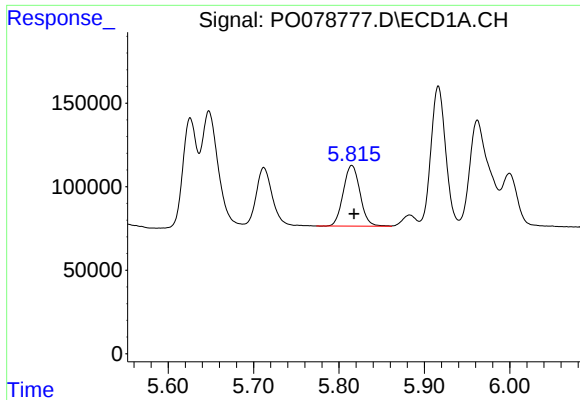
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 448866
Conc: 245.87 ng/ml



#18 AR-1242-3

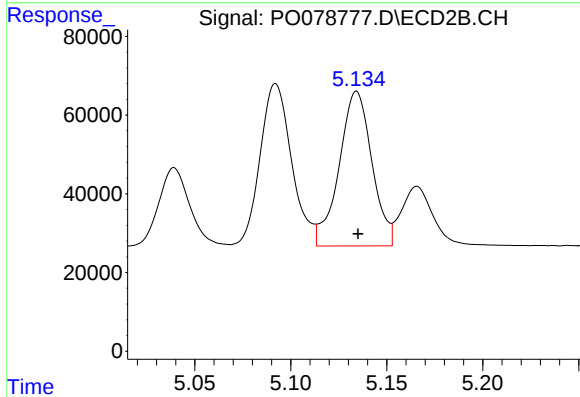
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 223329
Conc: 328.99 ng/ml



#19 AR-1242-4

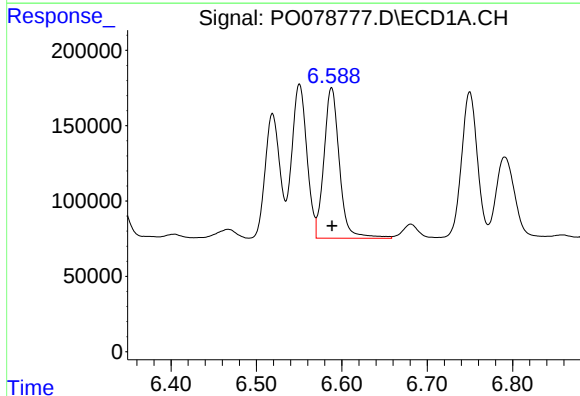
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 495721
Conc: 336.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



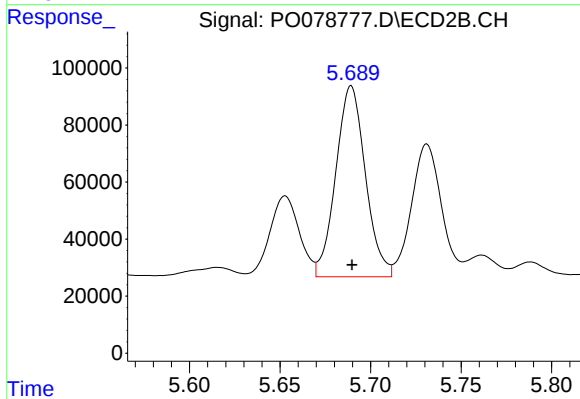
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 468701
Conc: 671.44 ng/ml



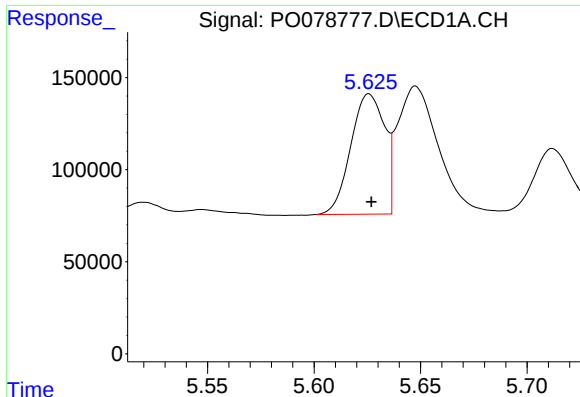
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1257361
Conc: 836.13 ng/ml



#20 AR-1242-5

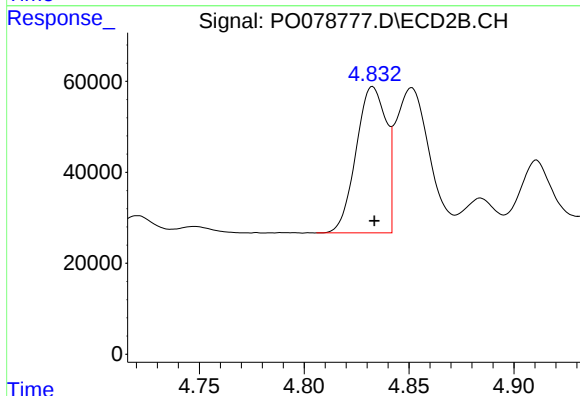
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 761817
Conc: 851.55 ng/ml



#21 AR-1248-1

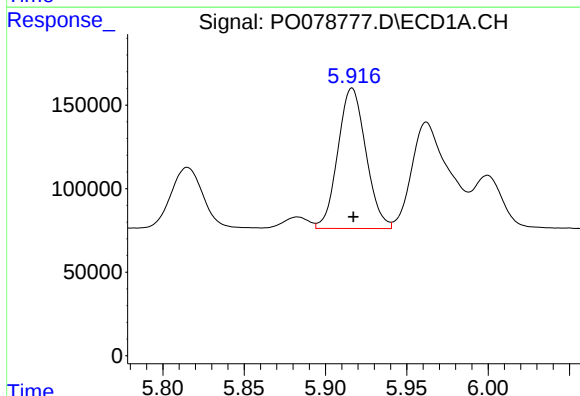
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 720776
Conc: 469.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



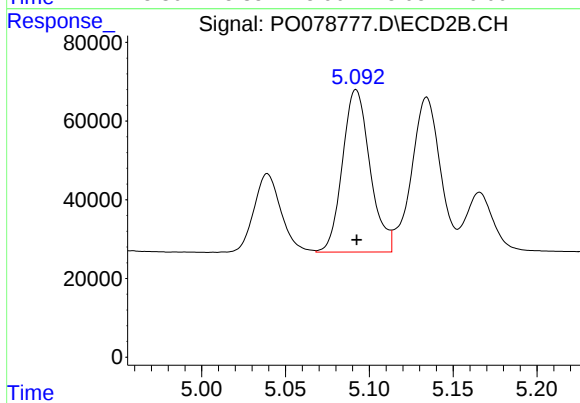
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 320681
Conc: 473.60 ng/ml



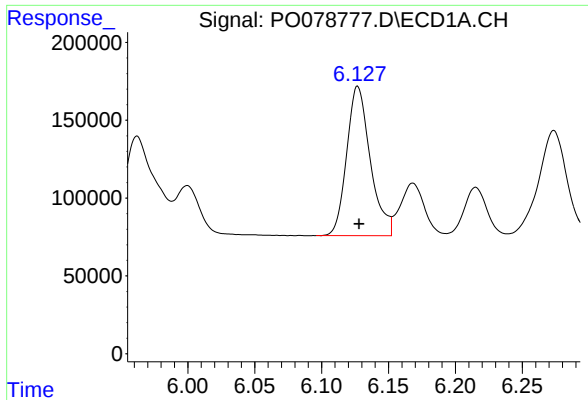
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1007279
Conc: 482.70 ng/ml



#22 AR-1248-2

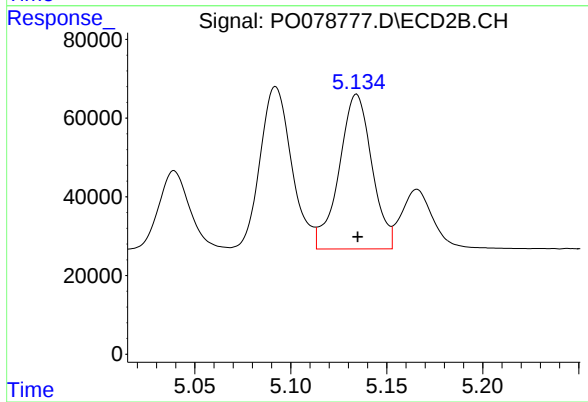
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 472591
Conc: 468.56 ng/ml



#23 AR-1248-3

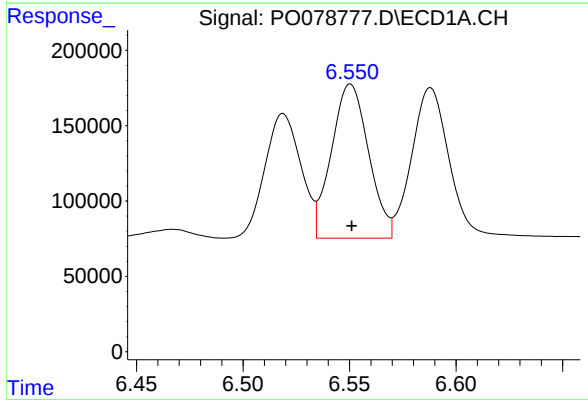
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 1181309
Conc: 481.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



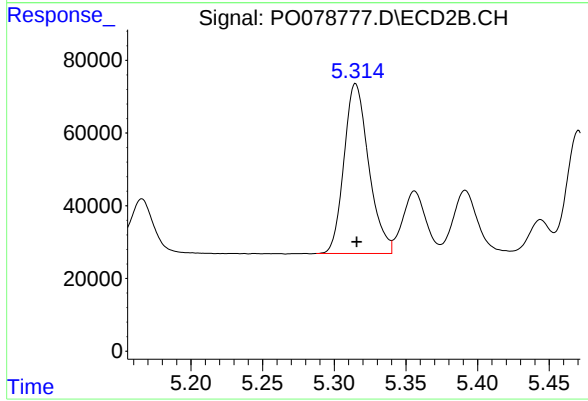
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 468701
Conc: 469.60 ng/ml



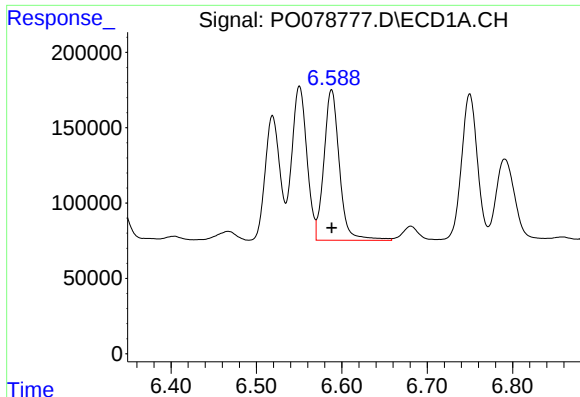
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1245266
Conc: 475.54 ng/ml



#24 AR-1248-4

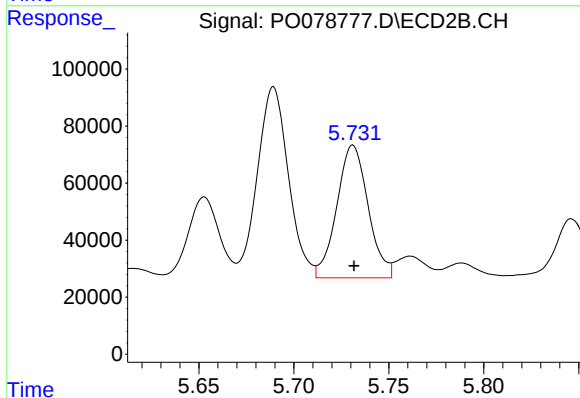
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 560921
Conc: 474.28 ng/ml



#25 AR-1248-5

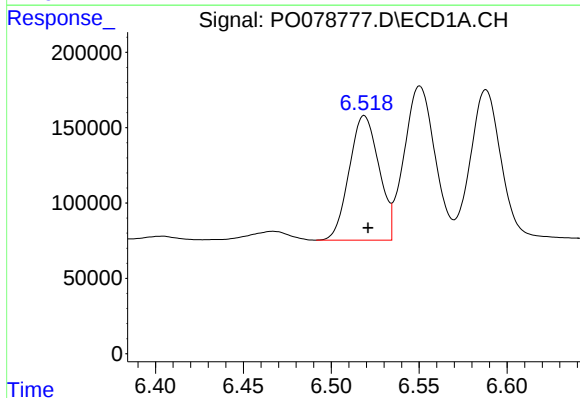
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 1257361
Conc: 497.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



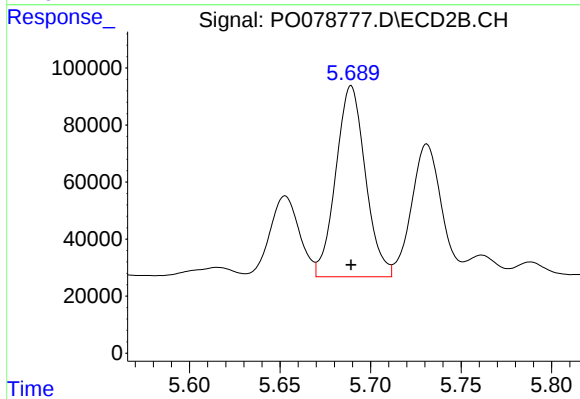
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 534990
Conc: 485.30 ng/ml



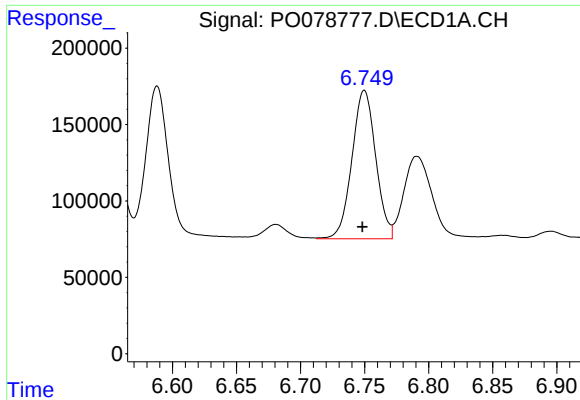
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 974636
Conc: 355.56 ng/ml



#26 AR-1254-1

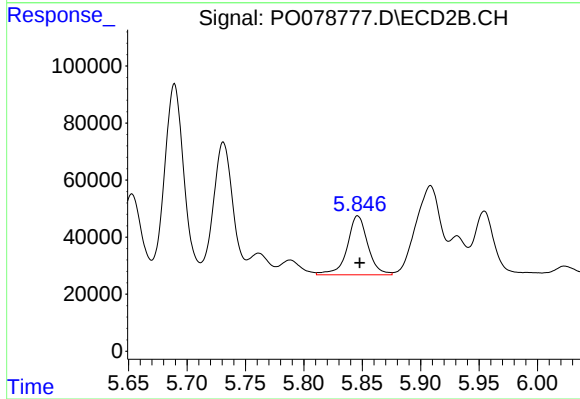
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 761817
Conc: 431.19 ng/ml



#27 AR-1254-2

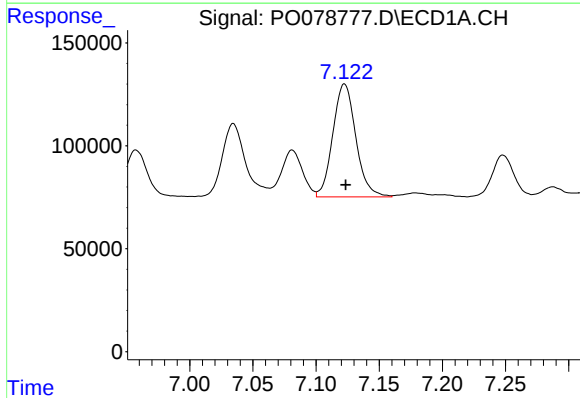
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 1252882
Conc: 296.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



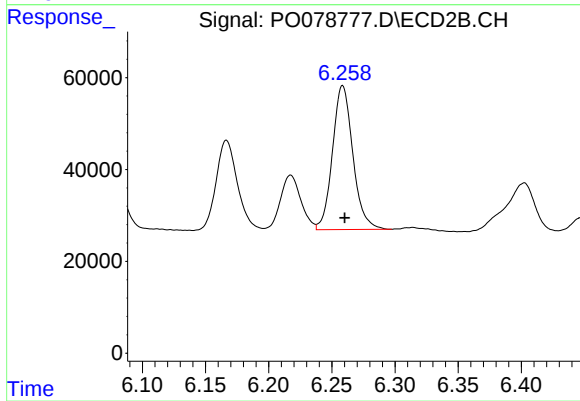
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 254175
Conc: 156.88 ng/ml



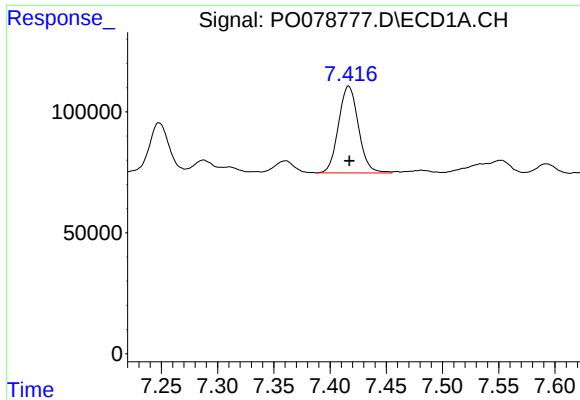
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 696956
Conc: 160.08 ng/ml



#28 AR-1254-3

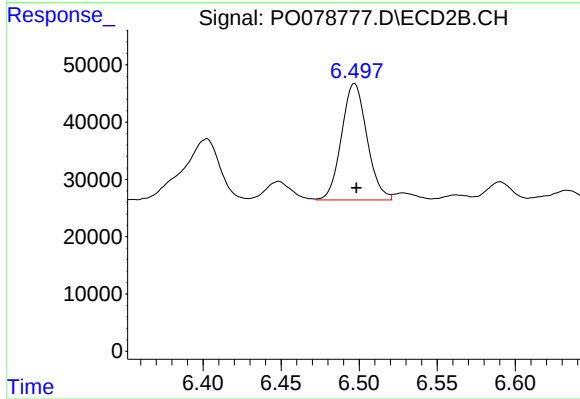
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 352393
Conc: 144.95 ng/ml



#29 AR-1254-4

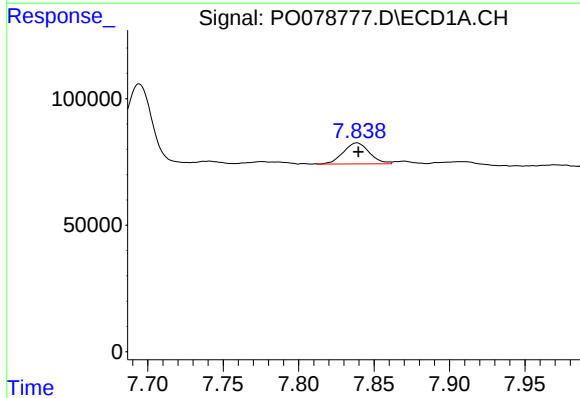
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 442830
Conc: 143.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



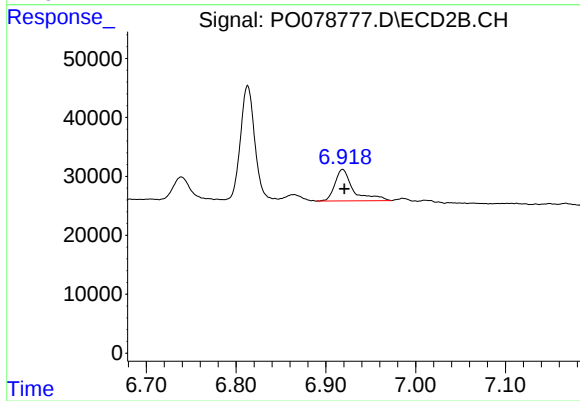
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 230695
Conc: 154.07 ng/ml



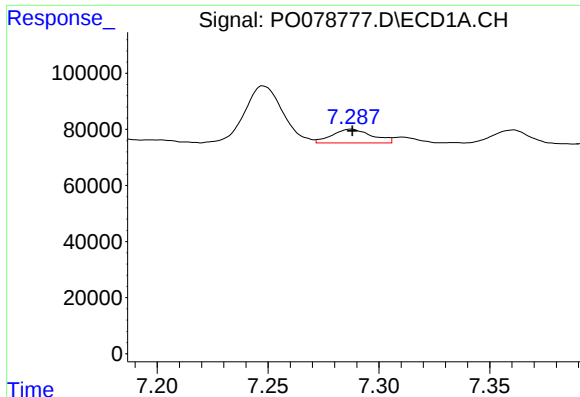
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 100365
Conc: 29.12 ng/ml



#30 AR-1254-5

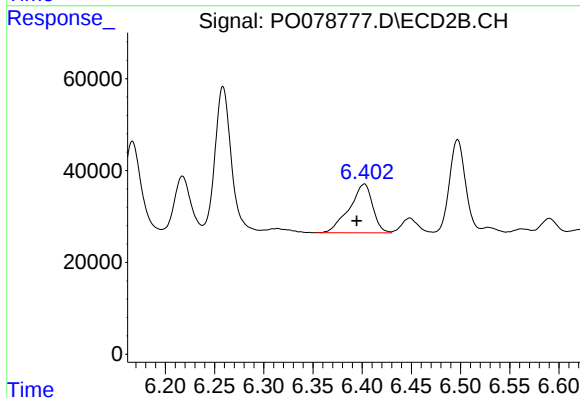
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 76110
Conc: 33.16 ng/ml



#31 AR-1260-1

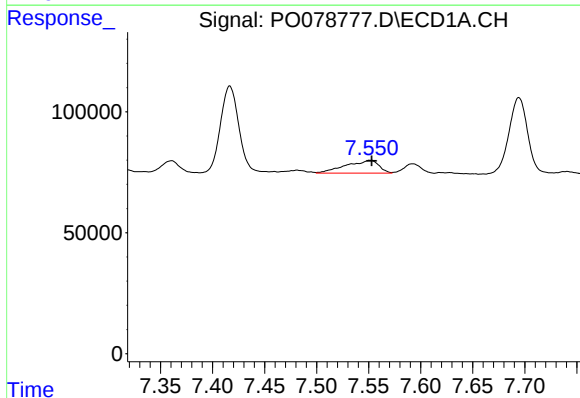
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 61675
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



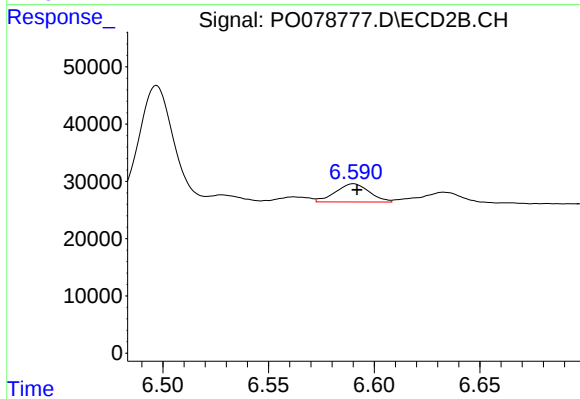
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: 0.008 min
Response: 175237
Conc: 104.29 ng/ml



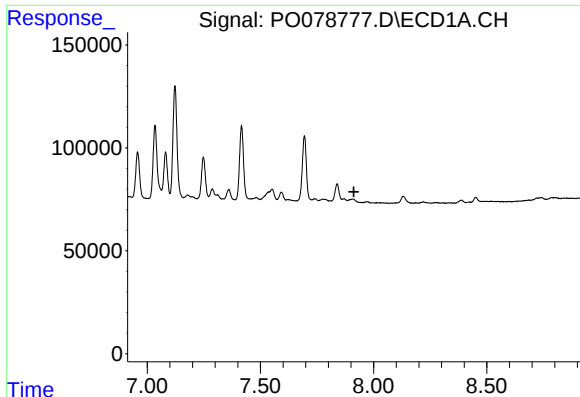
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 116587
Conc: 31.54 ng/ml



#32 AR-1260-2

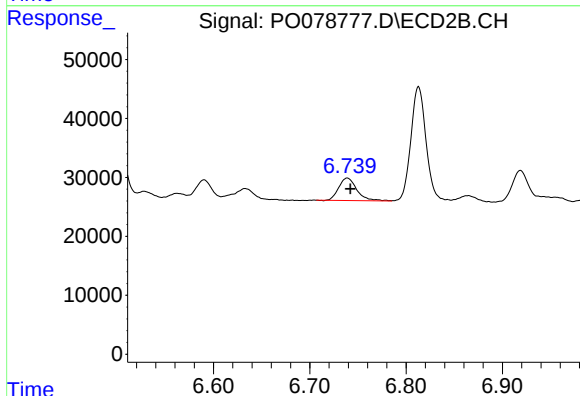
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 35453
Conc: 17.59 ng/ml



#33 AR-1260-3

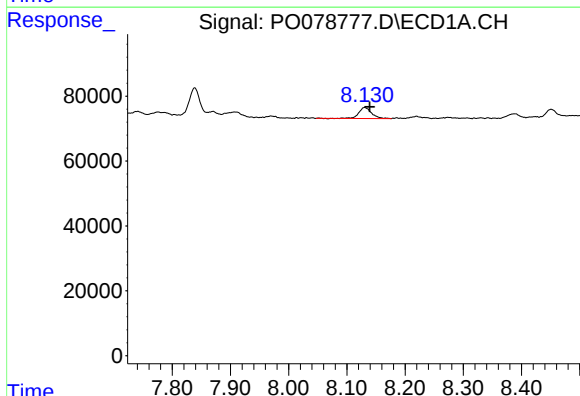
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



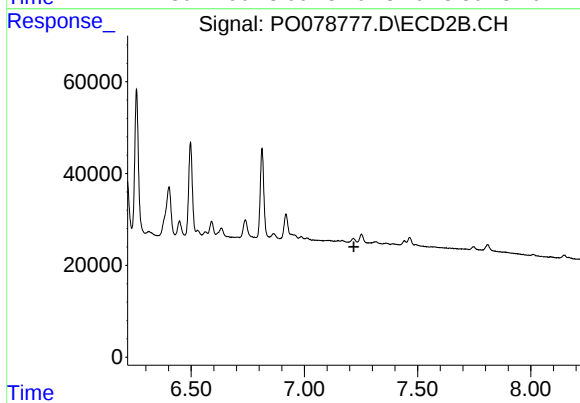
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 50320
Conc: 25.80 ng/ml



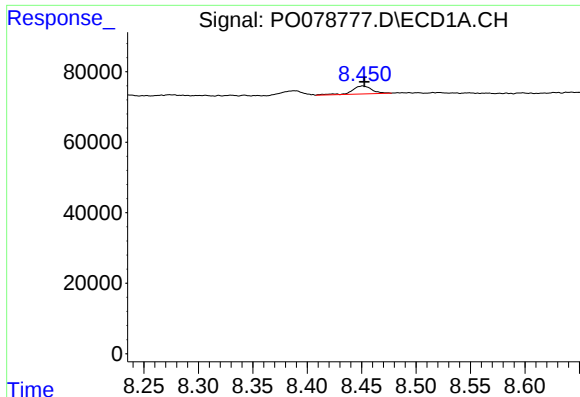
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.009 min
Response: 52597
Conc: 16.65 ng/ml



#34 AR-1260-4

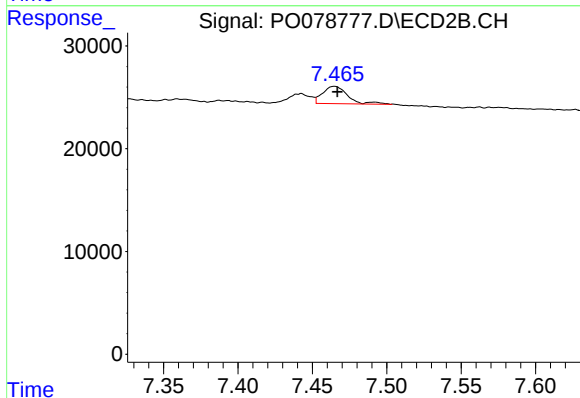
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

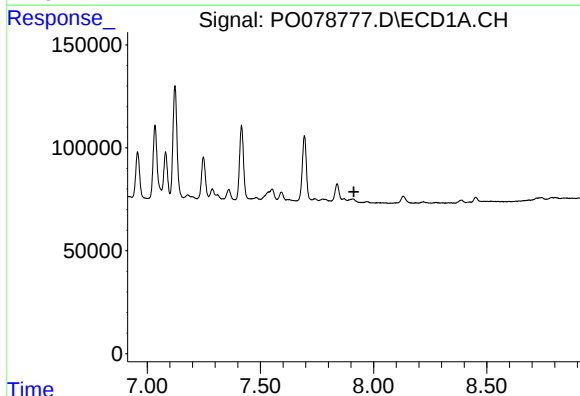
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 28256
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



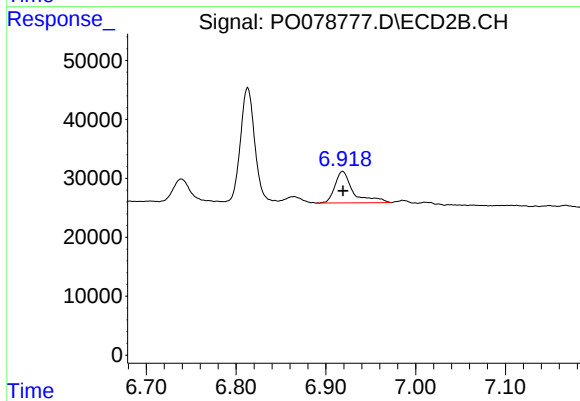
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 19701
Conc: 5.36 ng/ml



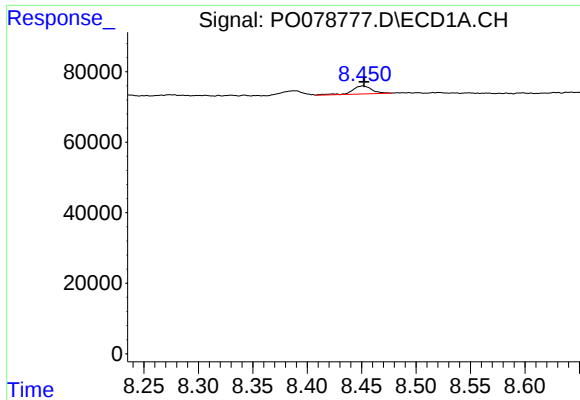
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

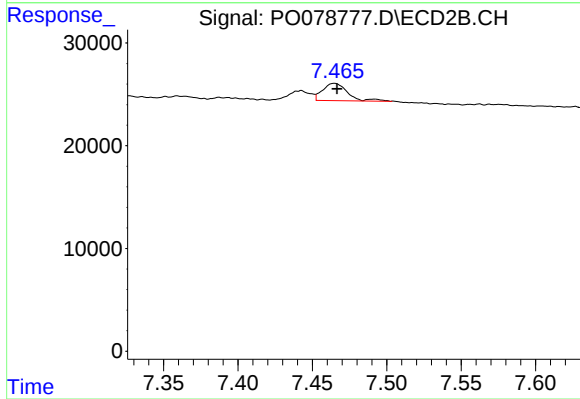
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 76110
Conc: 63.95 ng/ml



#37 AR-1262-2

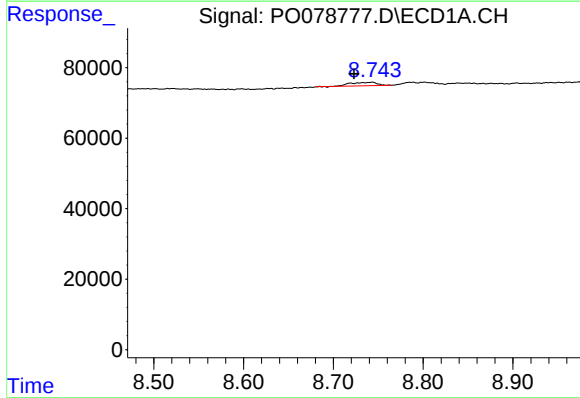
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 28256
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



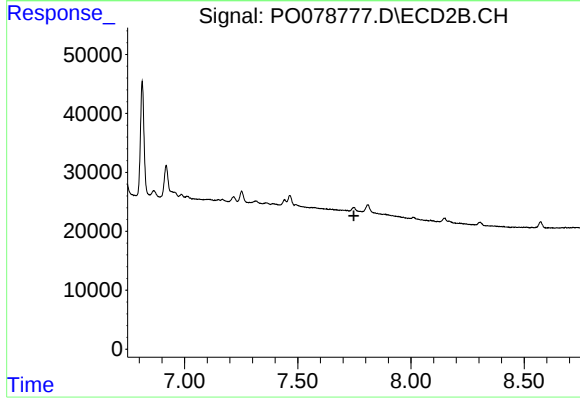
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 19701
Conc: 4.99 ng/ml



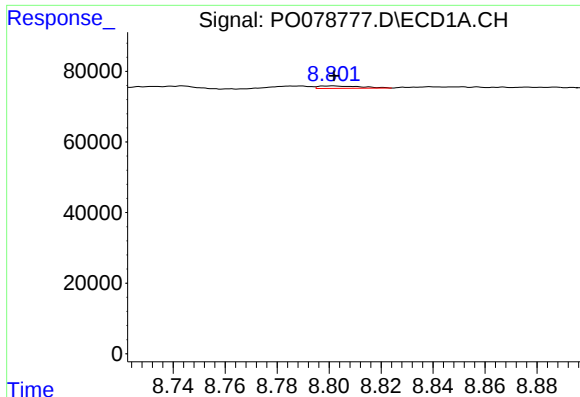
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.020 min
Response: 20772
Conc: 4.39 ng/ml



#38 AR-1262-3

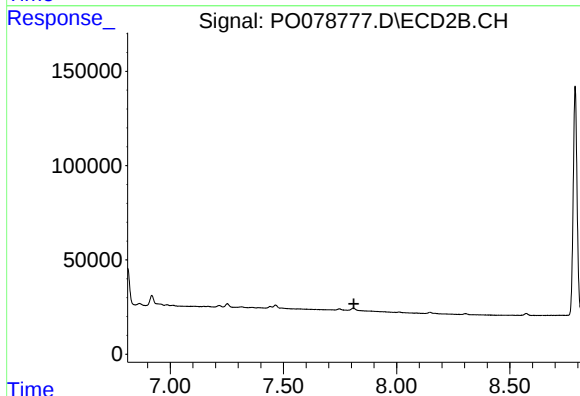
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

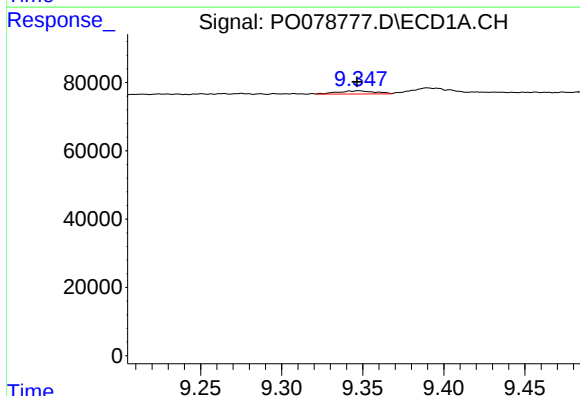
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 7886
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



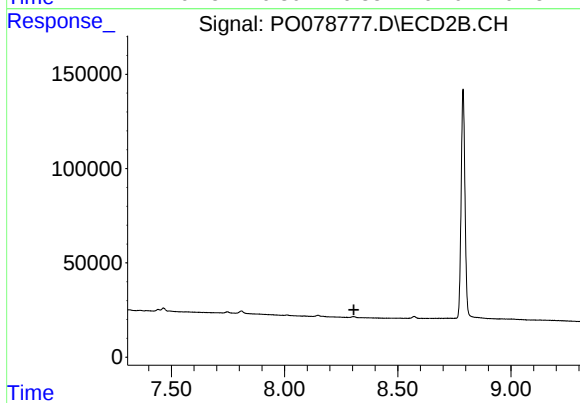
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



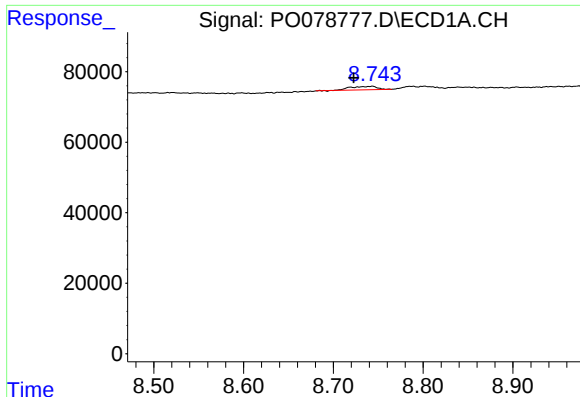
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.001 min
Response: 14588
Conc: 5.97 ng/ml



#40 AR-1262-5

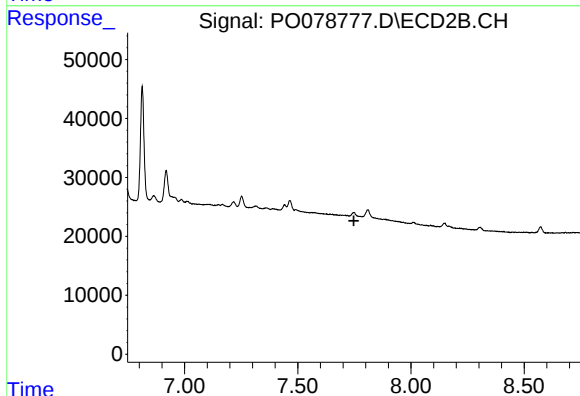
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

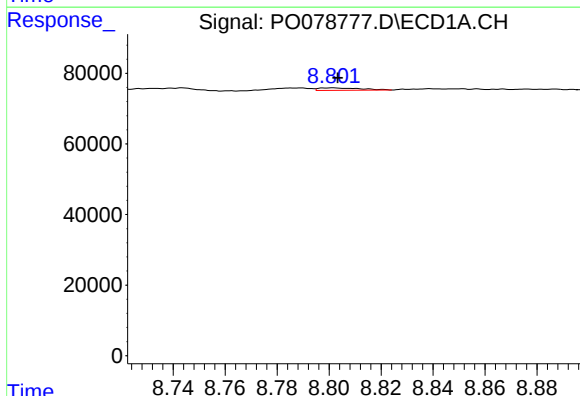
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 20772
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



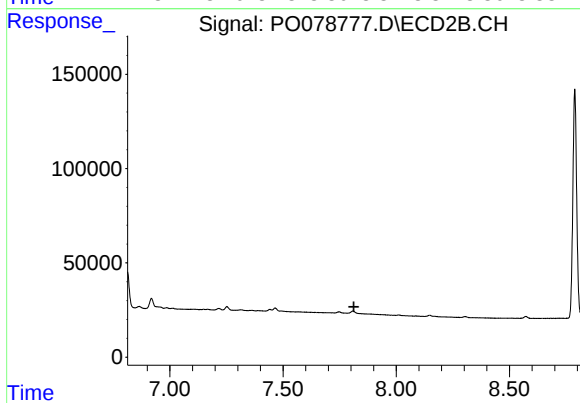
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



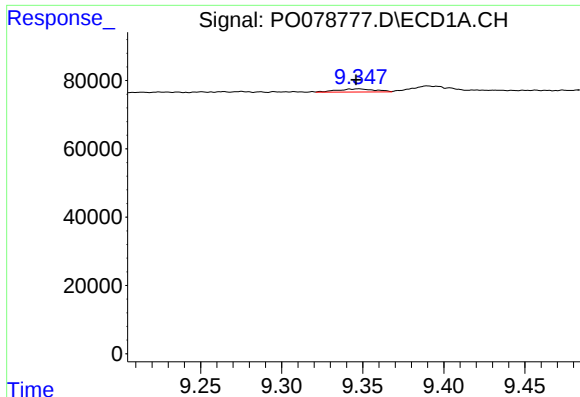
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 7886
Conc: 1.09 ng/ml



#42 AR-1268-2

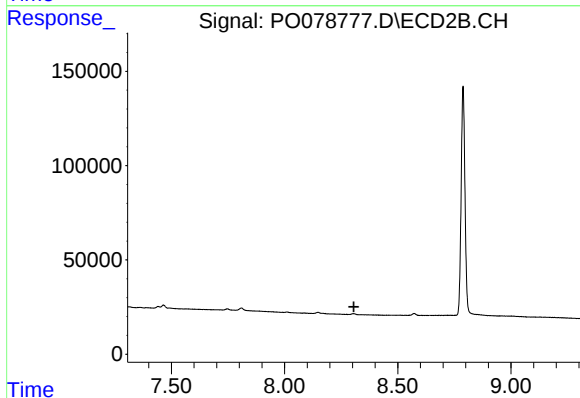
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

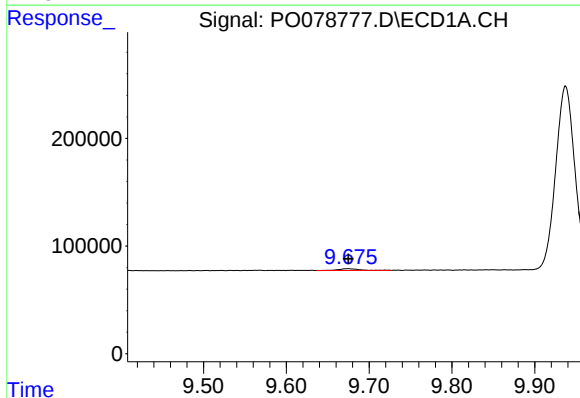
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 14588
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



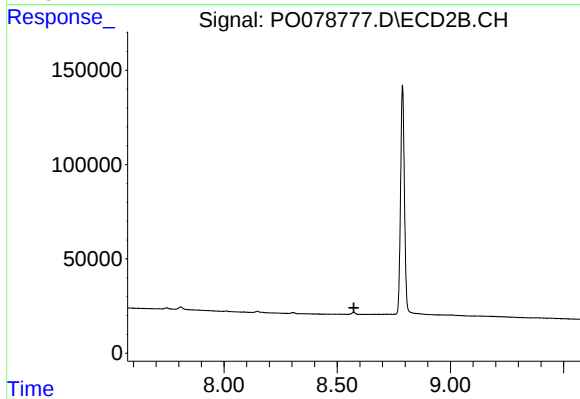
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 29953
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.