

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 00:21
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1242 LOQ 100PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.610	998637	895070	28.775	28.048
2)	SA Decachlor...	9.911	8.578	1114629	780303	22.610	24.501
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	214291	249704	119.088	157.901 #
4)	L1 AR-1016-2	5.481	4.706	290730	249704	117.057	116.535
5)	L1 AR-1016-3	5.542	4.881	195045	139936	123.976	115.820
6)	L1 AR-1016-4	5.640	4.921	156448	112963	120.060	111.785
7)	L1 AR-1016-5	5.932	5.133	170097	115499	127.485	88.614 #
8)	L2 AR-1221-1	0.000	3.821	0	18212	N.D.	46.842 #
9)	L2 AR-1221-2	4.595	3.908	36866	34023	108.713	113.489
10)	L2 AR-1221-3	4.668	3.983	109838	90962	105.738	98.681
11)	L3 AR-1232-1	4.668	3.983	109838	90962	127.575	121.300
12)	L3 AR-1232-2	5.192	4.736	149595	21180	305.835	24.596 #
13)	L3 AR-1232-3	5.481	4.881	290730	139936	297.482	288.788
14)	L3 AR-1232-4	5.640	4.994	156448	50395	305.650	114.690 #
15)	L3 AR-1232-5	5.730	5.133	147996	115499	355.763	237.476 #
16)	L4 AR-1242-1	5.458	4.706	214291	249704	154.245	203.390 #
17)	L4 AR-1242-2	5.481	4.706	290730	249704	151.939	150.676
18)	L4 AR-1242-3	5.542	4.881	195045	139936	157.364	147.717
19)	L4 AR-1242-4	5.640	4.963	156448	143895	153.448	150.556
20)	L4 AR-1242-5	6.372	5.482	183375	183437	151.906	149.149
21)	L5 AR-1248-1	5.458	4.706	214291	249704	214.360	284.473 #
22)	L5 AR-1248-2	5.730	4.921	147996	112963	101.905	93.470
23)	L5 AR-1248-3	5.932	4.963	170097	143895	106.500	115.320
24)	L5 AR-1248-4	6.334	5.133	178073	115499	94.793	75.837
25)	L5 AR-1248-5	6.372	5.557	183375	22190	102.284	14.884 #
26)	L6 AR-1254-1	6.306	5.482	139124	183437	76.729	83.935
27)	L6 AR-1254-2	6.529	5.628	162304	46427	56.854	23.944 #
28)	L6 AR-1254-3	6.889	6.031	70690	60854	22.479	18.983
29)	L6 AR-1254-4	7.174	6.257	50736	42501	20.739	21.707
30)	L6 AR-1254-5	0.000	6.672	0	13121	N.D.	4.564 #
31)	L7 AR-1260-1	7.013	6.175	30724	21341	12.228	9.287
33)	L7 AR-1260-3	0.000	6.571	0	38943	N.D.	15.107 #
36)	L8 AR-1262-1	0.000	6.672	0	13121	N.D.	4.411 #

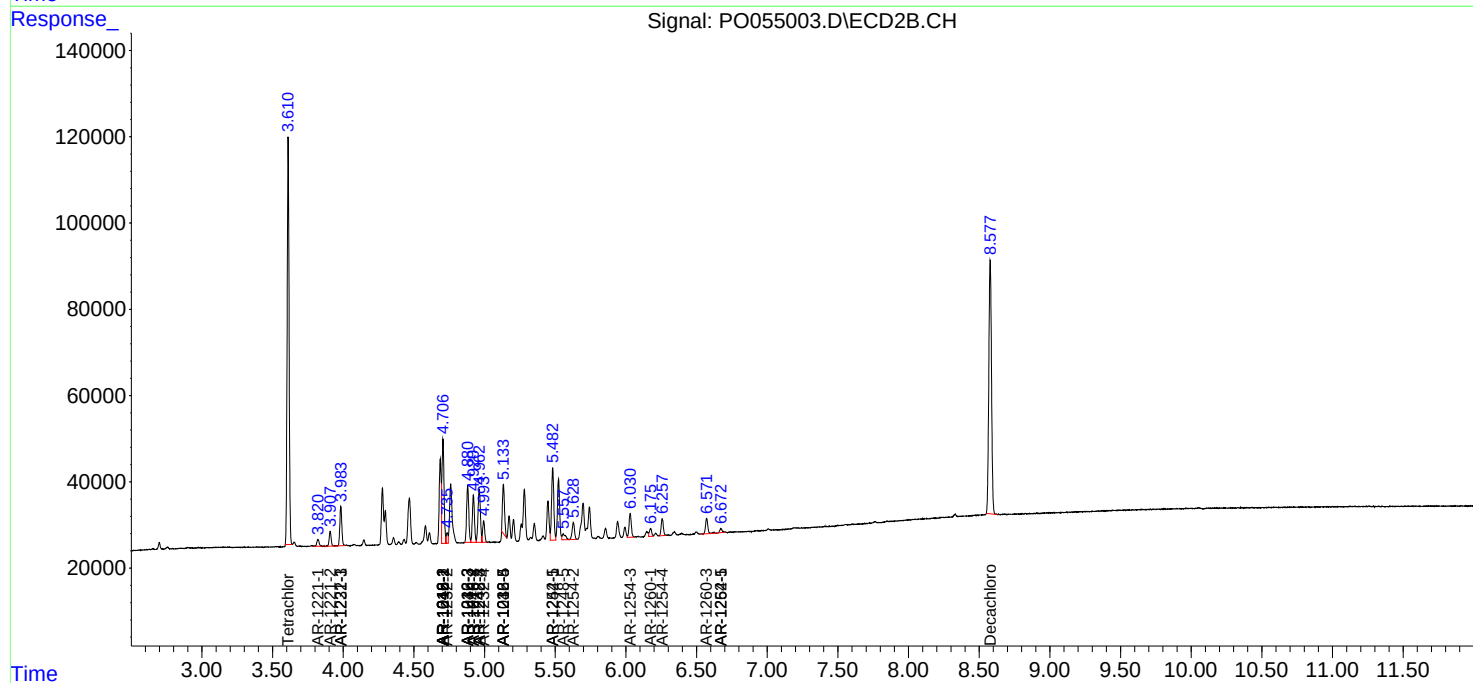
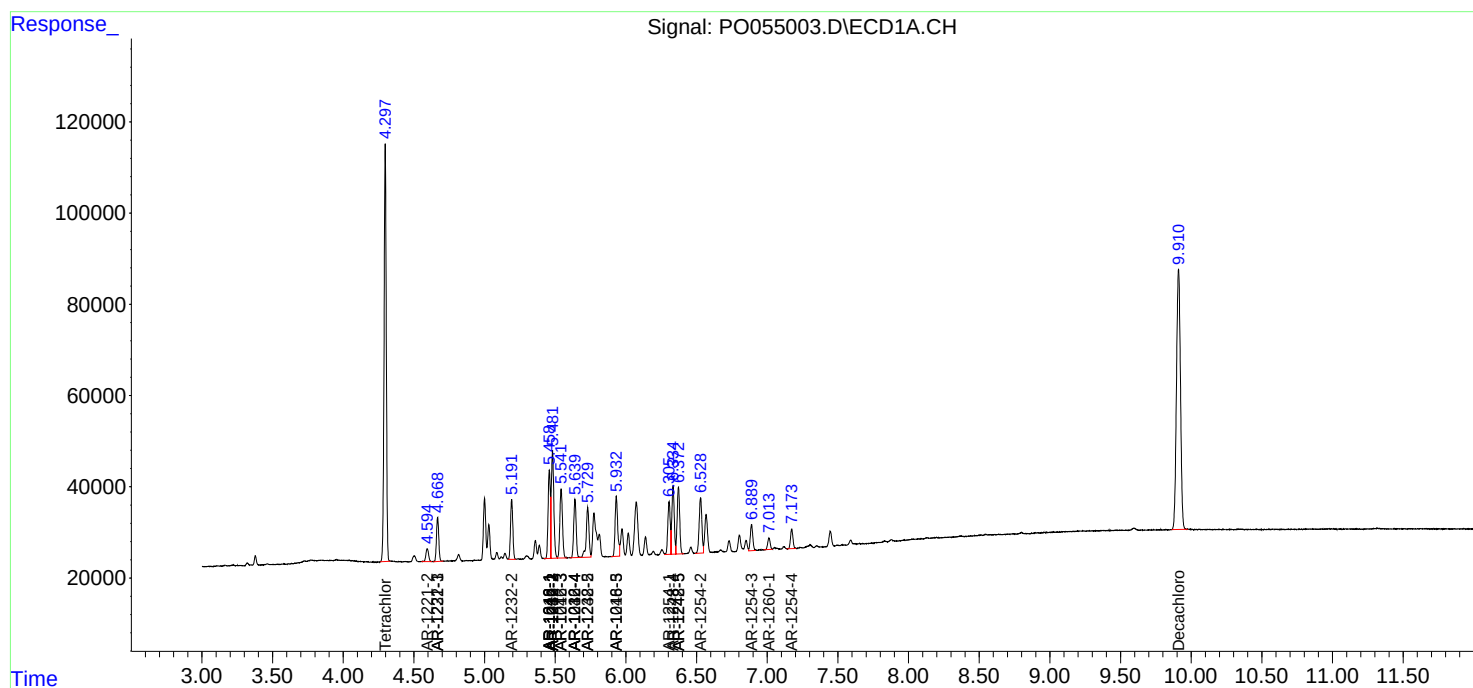
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

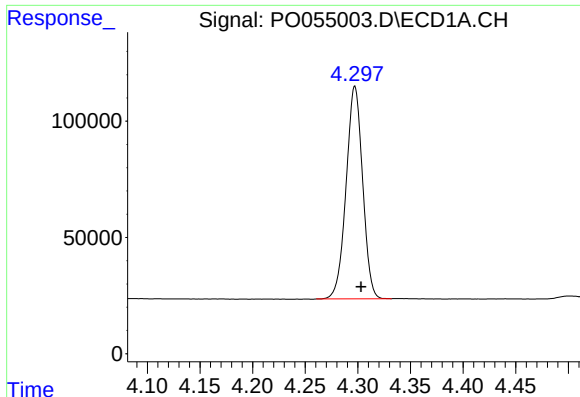
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055003.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 00:21
Operator : SM/SJ
Sample : K1560-08
Misc : AR1242 LOQ 100PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:04:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

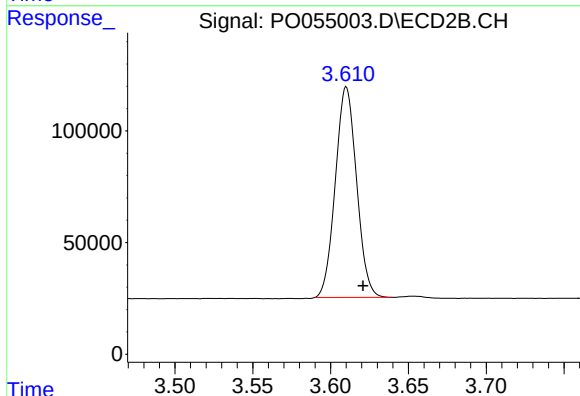




#1 Tetrachloro-m-xylene

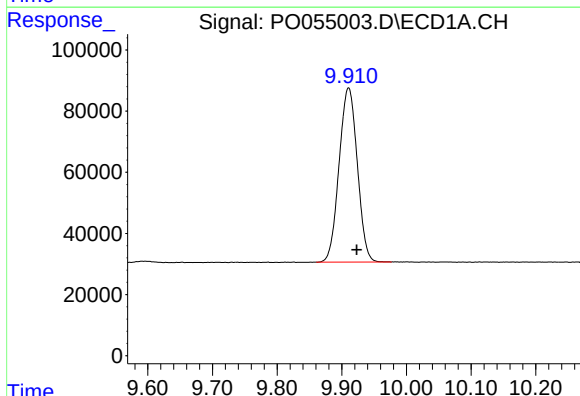
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 998637
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



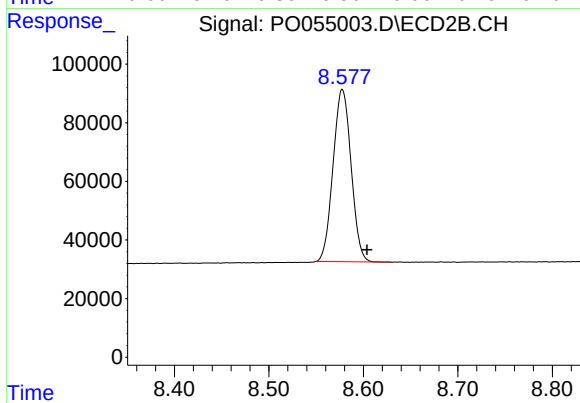
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 895070
Conc: 28.05 ng/ml



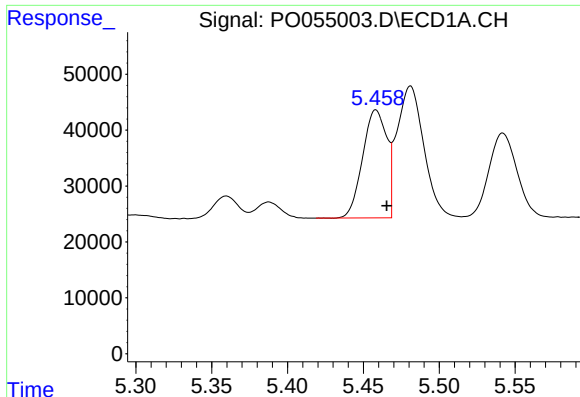
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.013 min
Response: 1114629
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

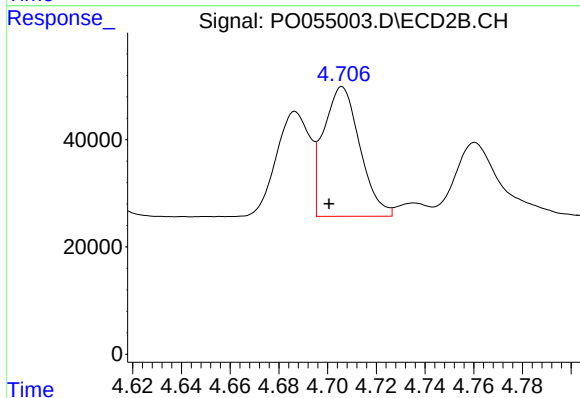
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 780303
Conc: 24.50 ng/ml



#3 AR-1016-1

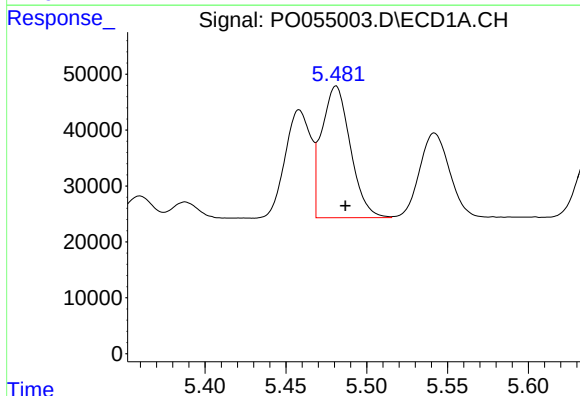
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 214291
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



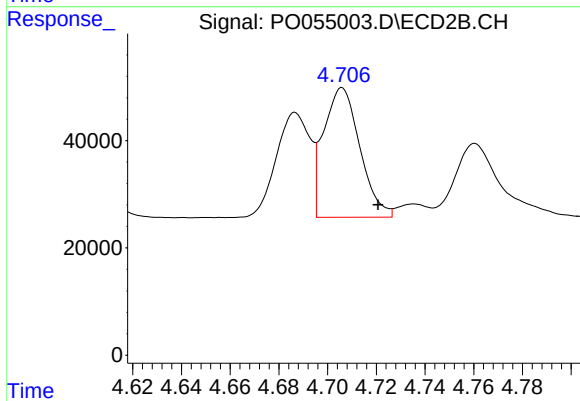
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 249704
Conc: 157.90 ng/ml



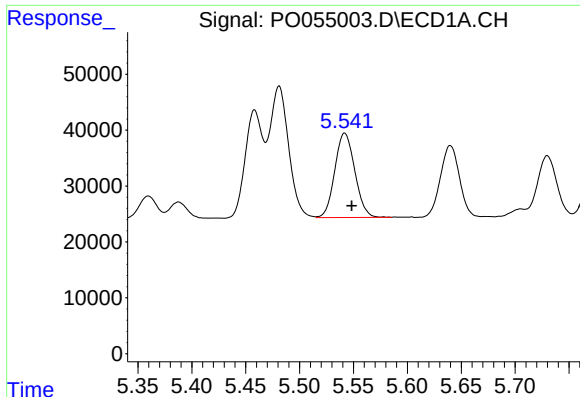
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 290730
Conc: 117.06 ng/ml



#4 AR-1016-2

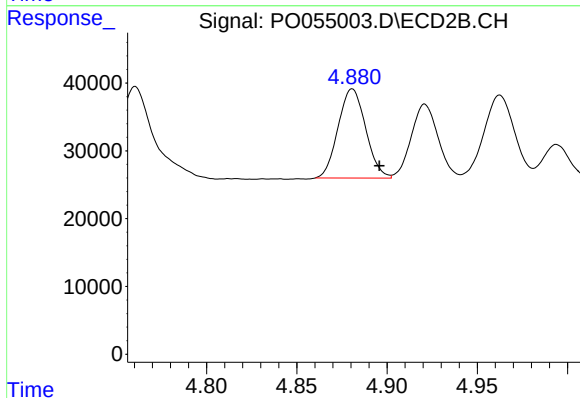
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 249704
Conc: 116.54 ng/ml



#5 AR-1016-3

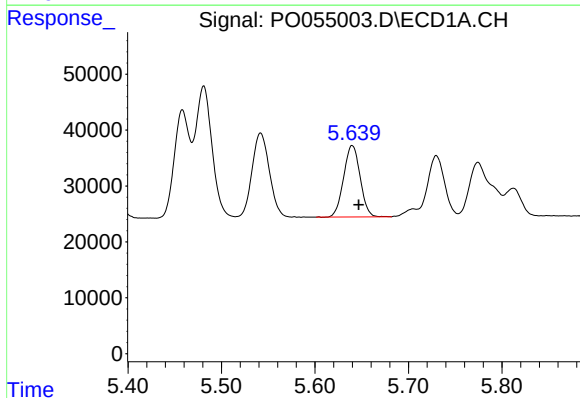
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 195045
Conc: 123.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



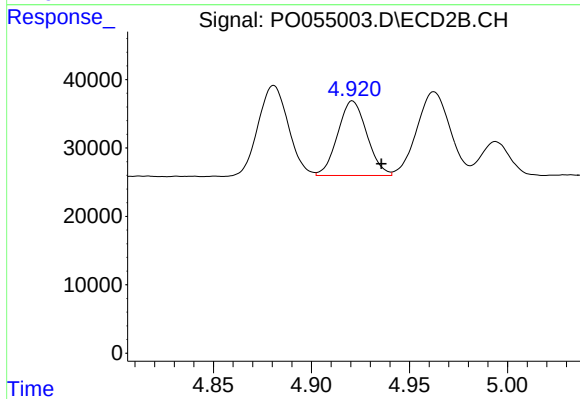
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 139936
Conc: 115.82 ng/ml



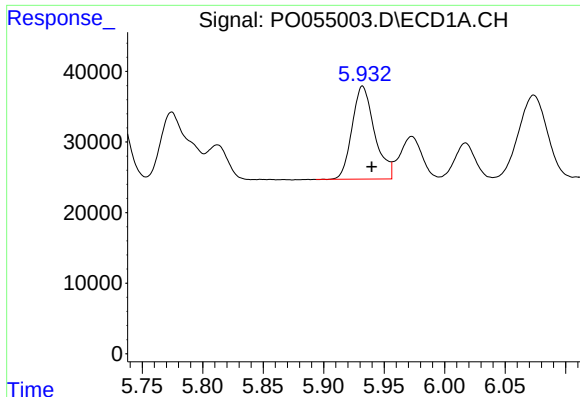
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 156448
Conc: 120.06 ng/ml



#6 AR-1016-4

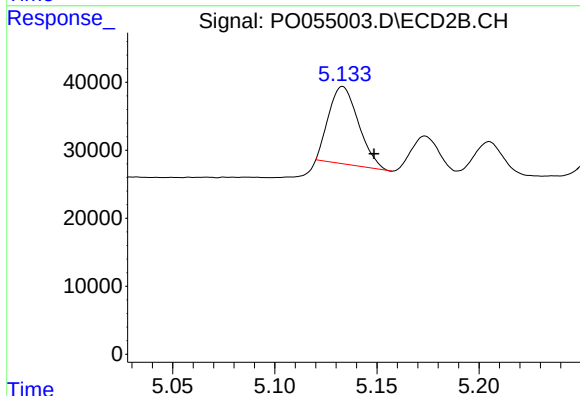
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 112963
Conc: 111.79 ng/ml



#7 AR-1016-5

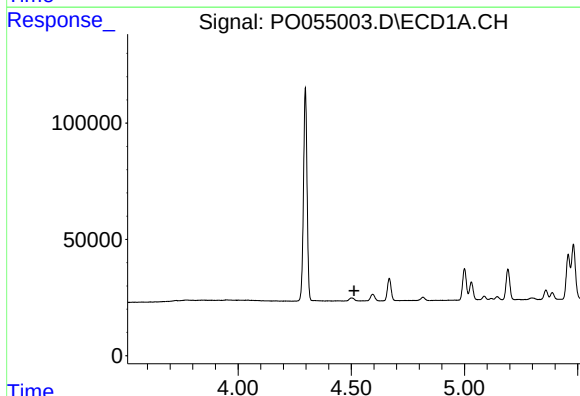
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 170097
Conc: 127.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



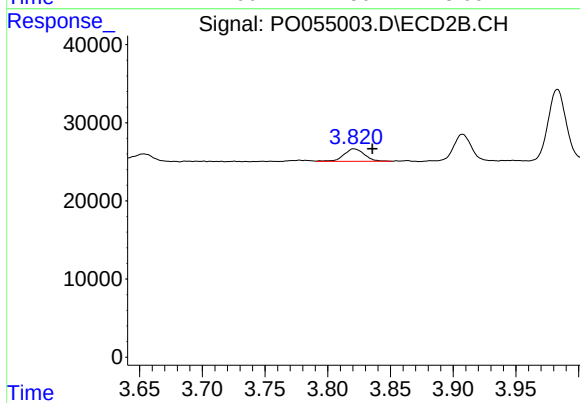
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 115499
Conc: 88.61 ng/ml



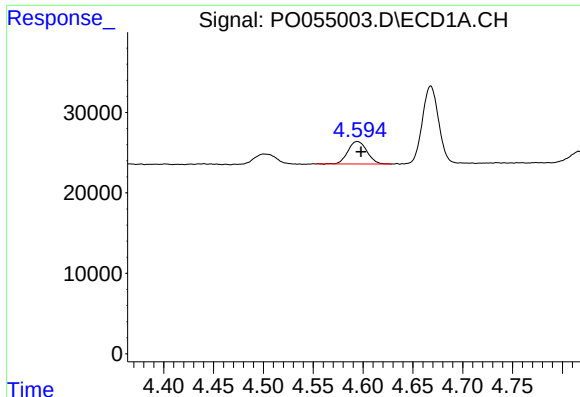
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

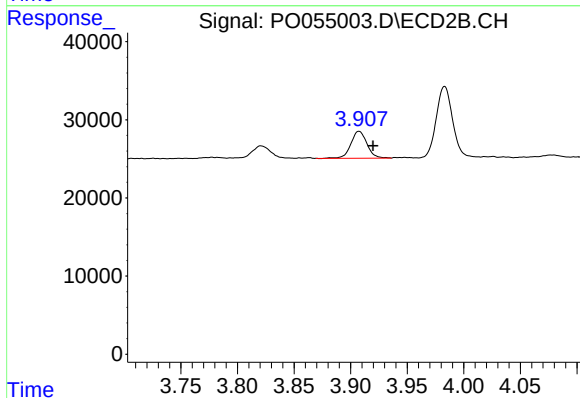
R.T.: 3.821 min
Delta R.T.: -0.015 min
Response: 18212
Conc: 46.84 ng/ml



#9 AR-1221-2

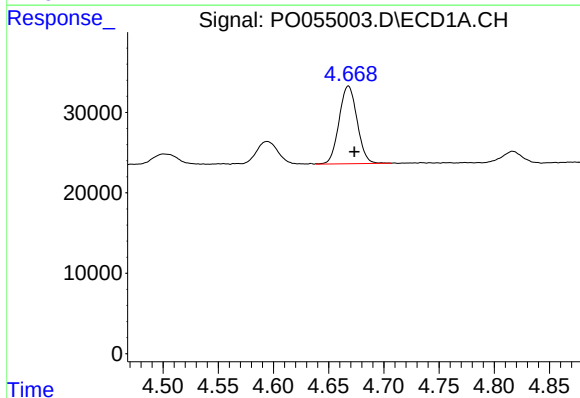
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 36866
Conc: 108.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



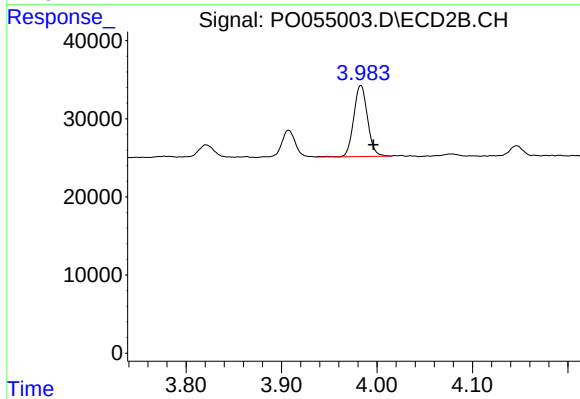
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 34023
Conc: 113.49 ng/ml



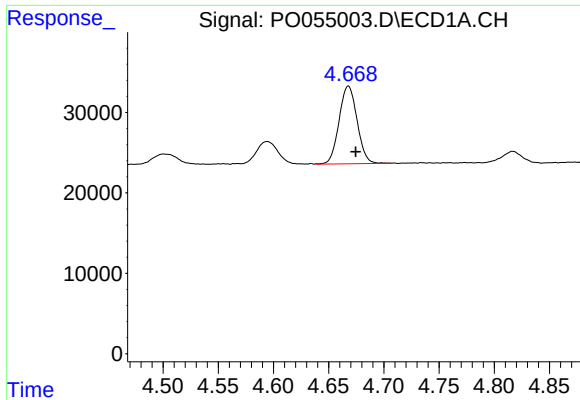
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 109838
Conc: 105.74 ng/ml



#10 AR-1221-3

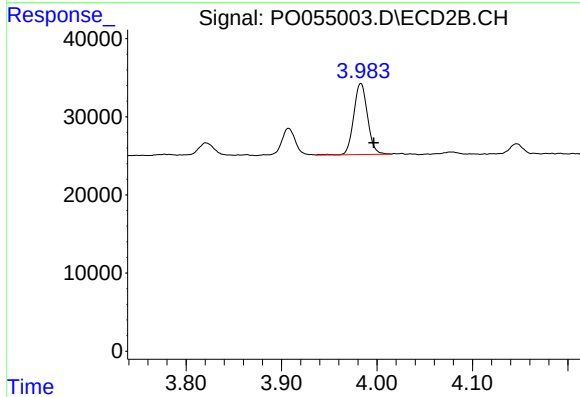
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 90962
Conc: 98.68 ng/ml



#11 AR-1232-1

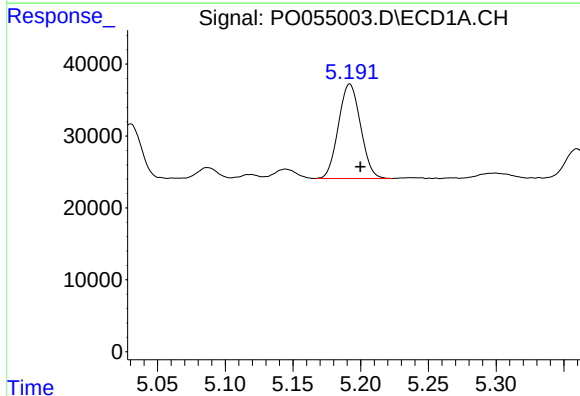
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 109838
Conc: 127.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



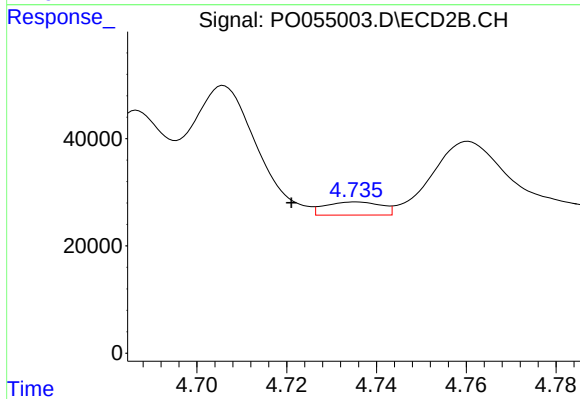
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 90962
Conc: 121.30 ng/ml



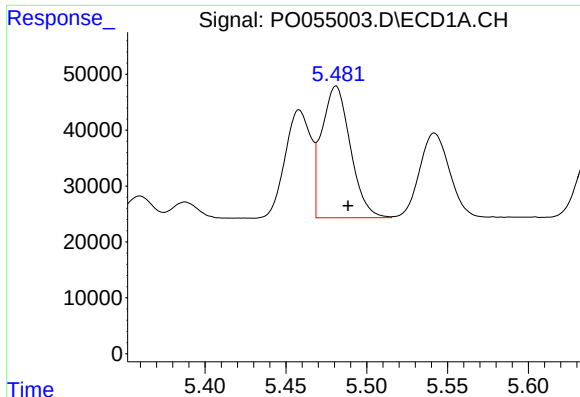
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 149595
Conc: 305.83 ng/ml



#12 AR-1232-2

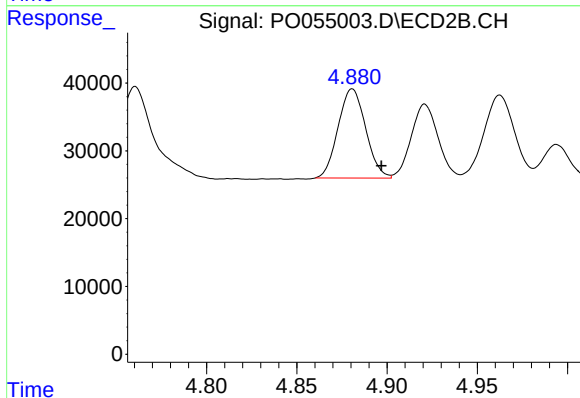
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 21180
Conc: 24.60 ng/ml



#13 AR-1232-3

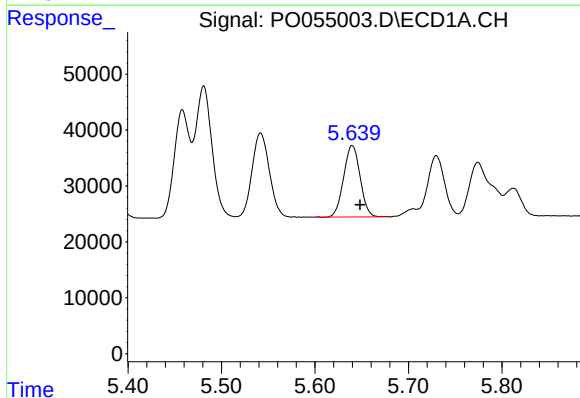
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 290730
Conc: 297.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



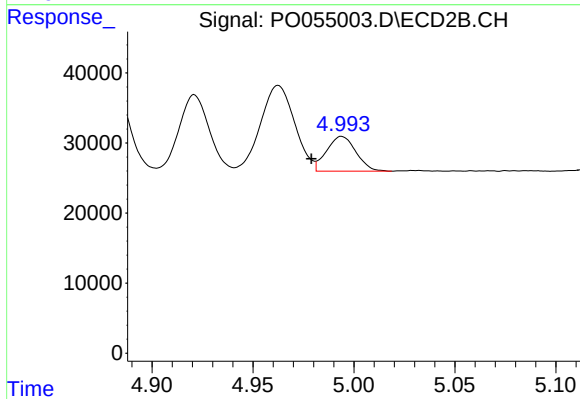
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 139936
Conc: 288.79 ng/ml



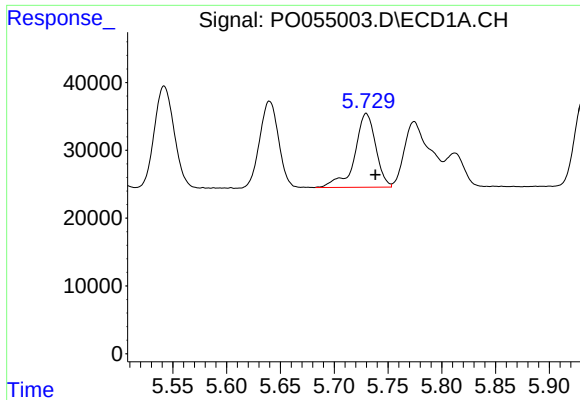
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 156448
Conc: 305.65 ng/ml



#14 AR-1232-4

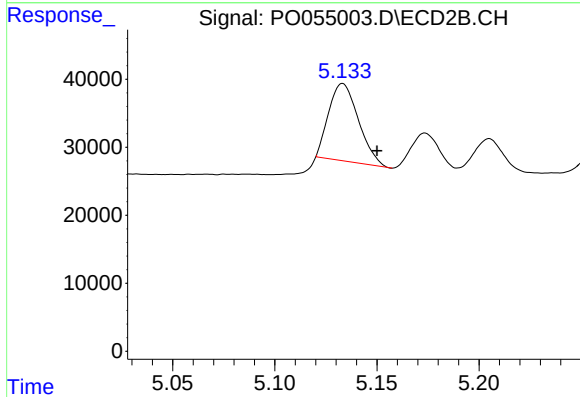
R.T.: 4.994 min
Delta R.T.: 0.015 min
Response: 50395
Conc: 114.69 ng/ml



#15 AR-1232-5

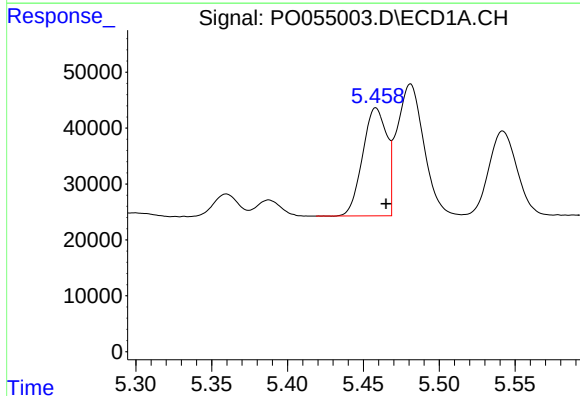
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 147996
Conc: 355.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



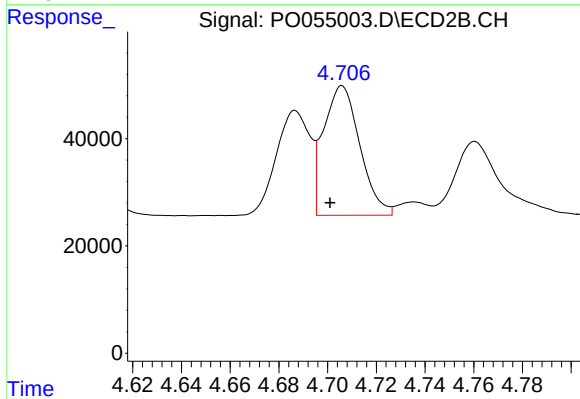
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 115499
Conc: 237.48 ng/ml



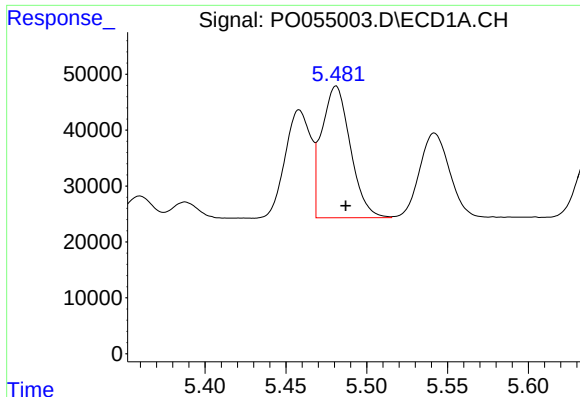
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 214291
Conc: 154.24 ng/ml



#16 AR-1242-1

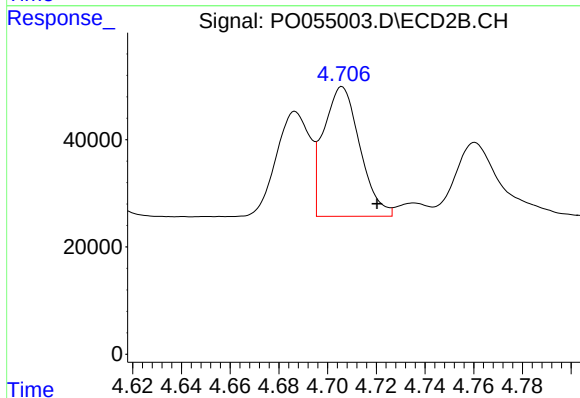
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 249704
Conc: 203.39 ng/ml



#17 AR-1242-2

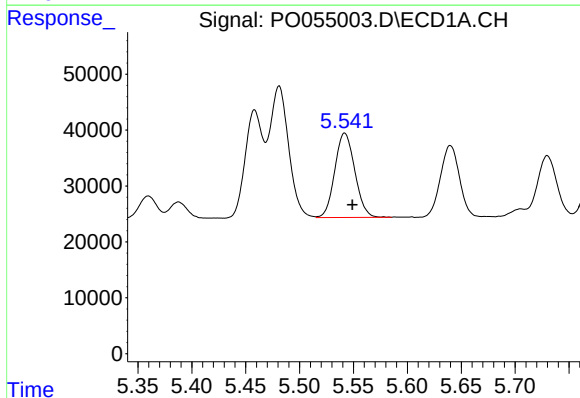
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 290730
Conc: 151.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



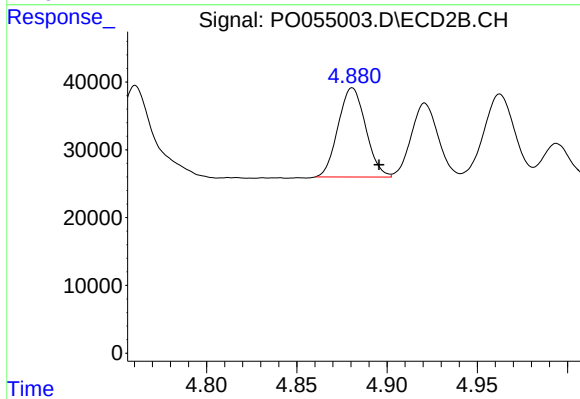
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 249704
Conc: 150.68 ng/ml



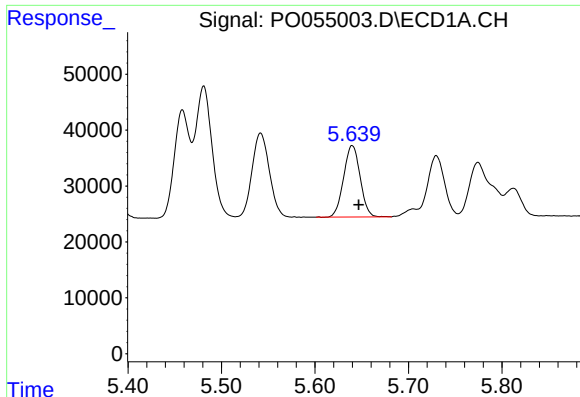
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 195045
Conc: 157.36 ng/ml



#18 AR-1242-3

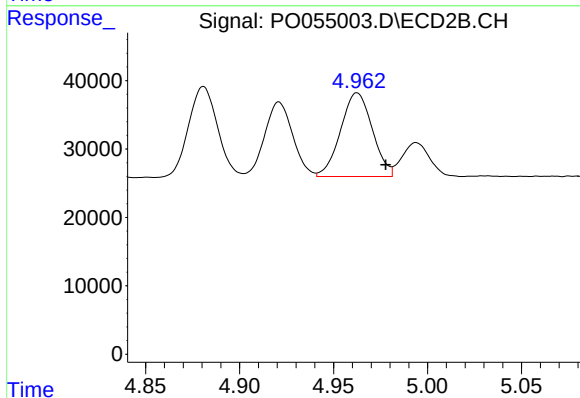
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 139936
Conc: 147.72 ng/ml



#19 AR-1242-4

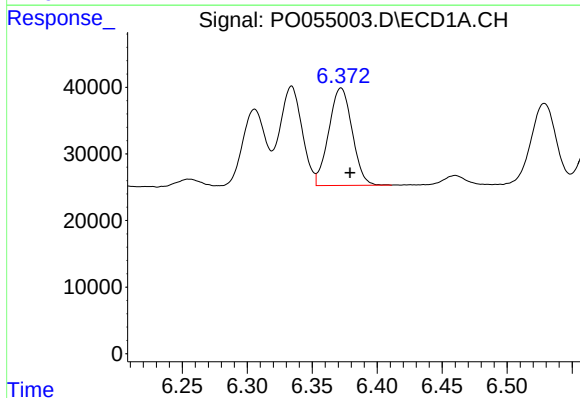
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 156448
Conc: 153.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



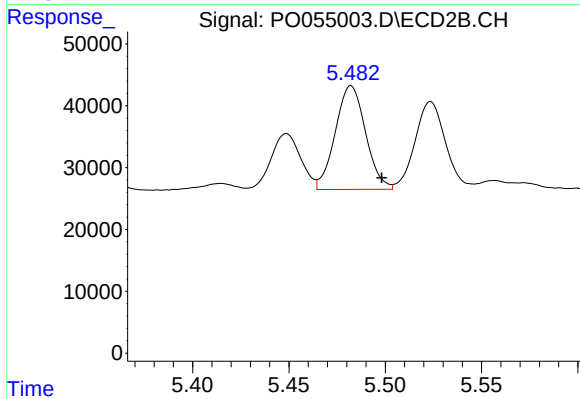
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 143895
Conc: 150.56 ng/ml



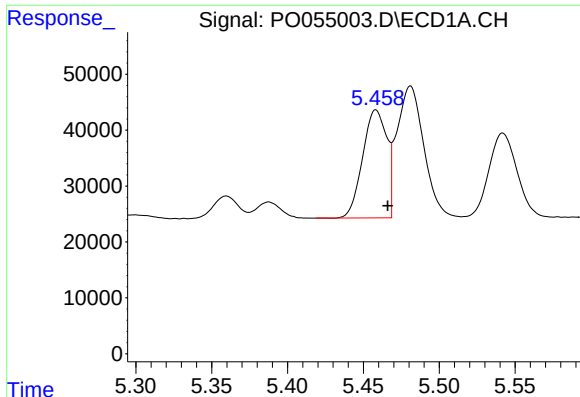
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 183375
Conc: 151.91 ng/ml



#20 AR-1242-5

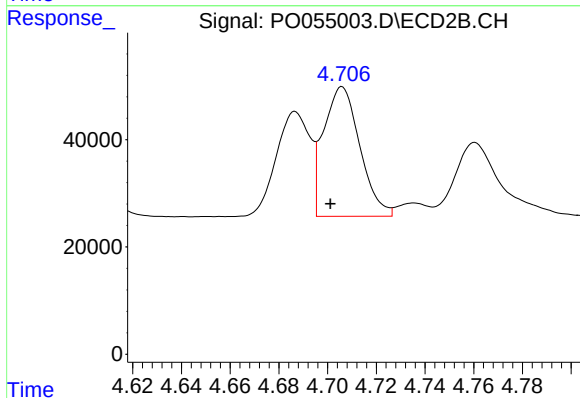
R.T.: 5.482 min
Delta R.T.: -0.016 min
Response: 183437
Conc: 149.15 ng/ml



#21 AR-1248-1

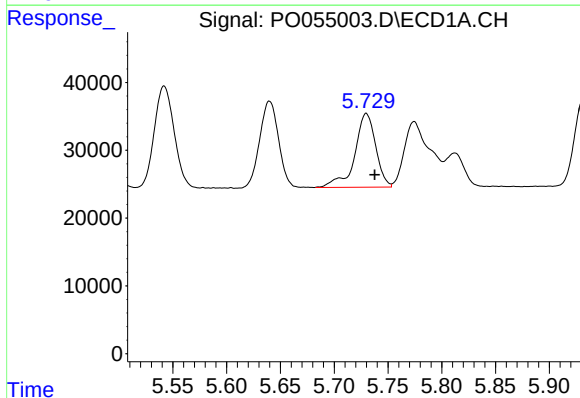
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 214291
Conc: 214.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



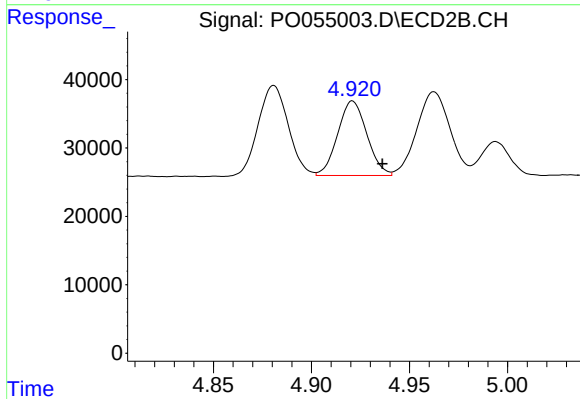
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 249704
Conc: 284.47 ng/ml



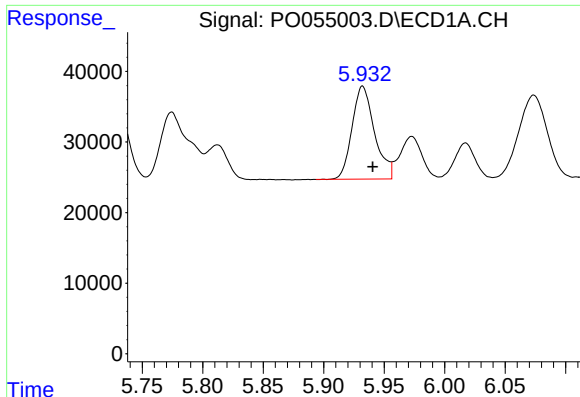
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 147996
Conc: 101.90 ng/ml



#22 AR-1248-2

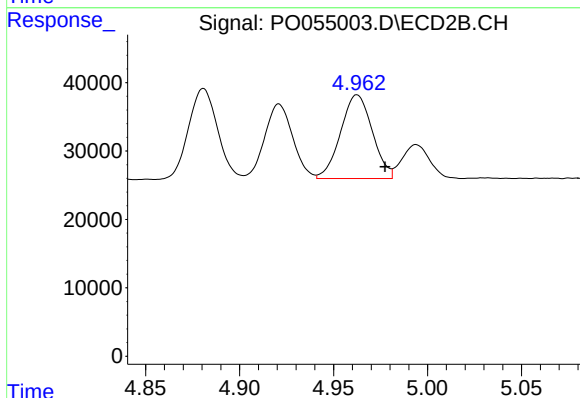
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 112963
Conc: 93.47 ng/ml



#23 AR-1248-3

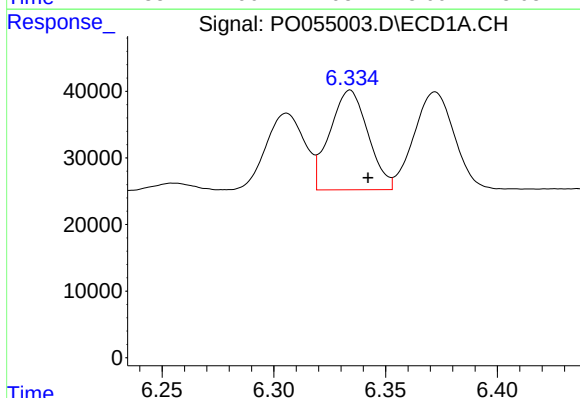
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 170097
Conc: 106.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



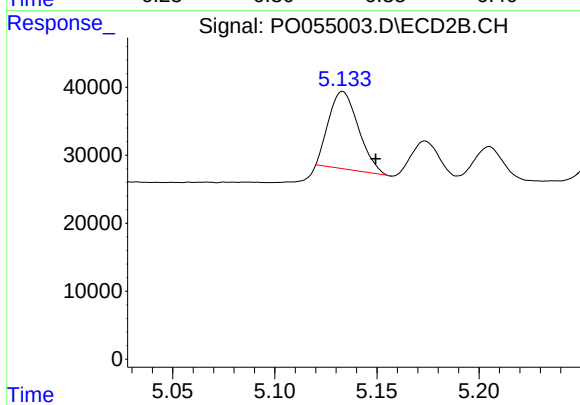
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 143895
Conc: 115.32 ng/ml



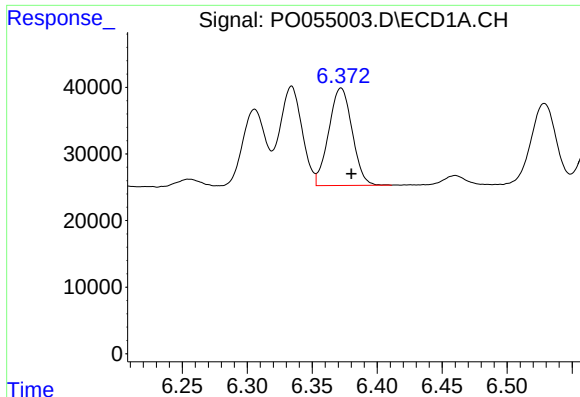
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 178073
Conc: 94.79 ng/ml



#24 AR-1248-4

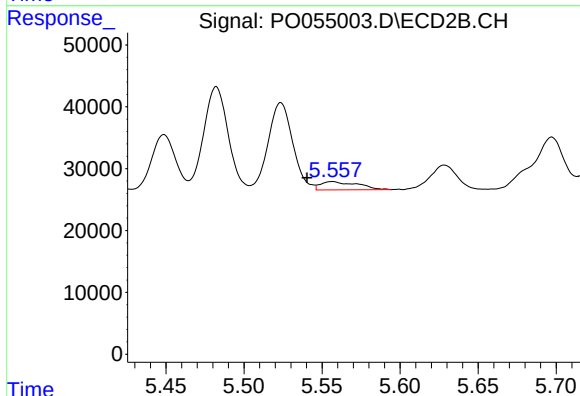
R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 115499
Conc: 75.84 ng/ml



#25 AR-1248-5

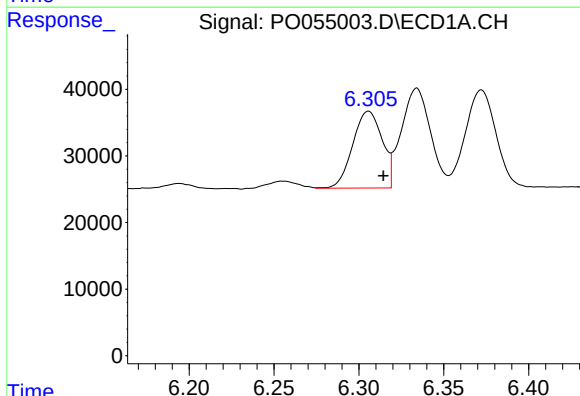
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 183375
Conc: 102.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



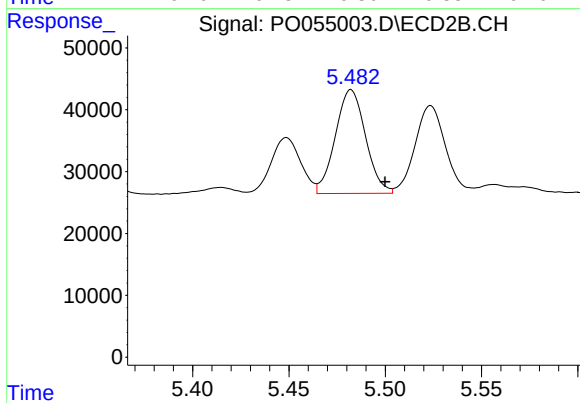
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.016 min
Response: 22190
Conc: 14.88 ng/ml



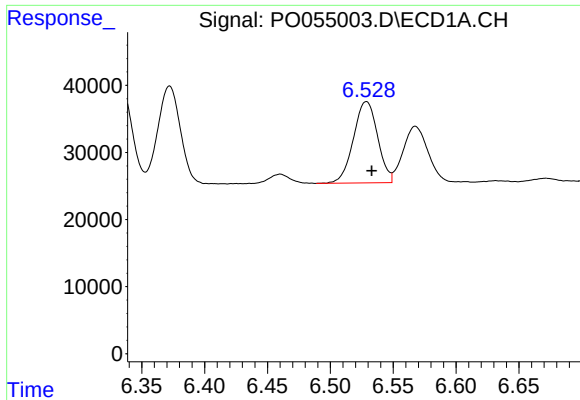
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 139124
Conc: 76.73 ng/ml



#26 AR-1254-1

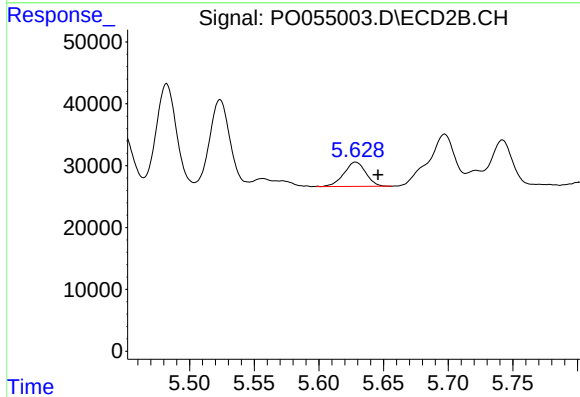
R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 183437
Conc: 83.93 ng/ml



#27 AR-1254-2

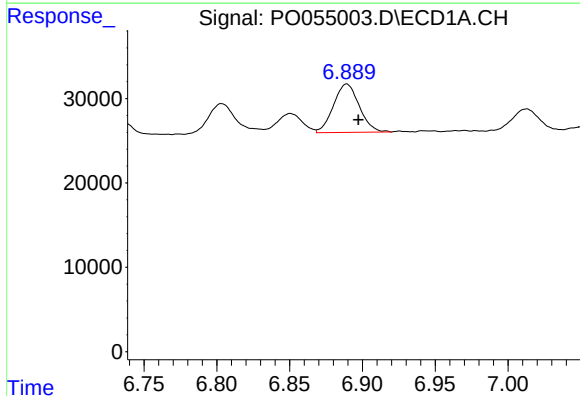
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 162304
Conc: 56.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



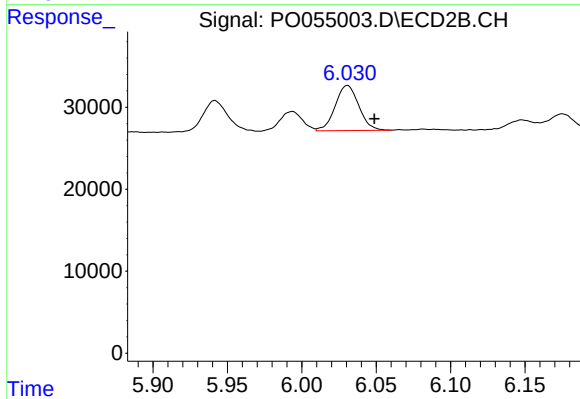
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: -0.017 min
Response: 46427
Conc: 23.94 ng/ml



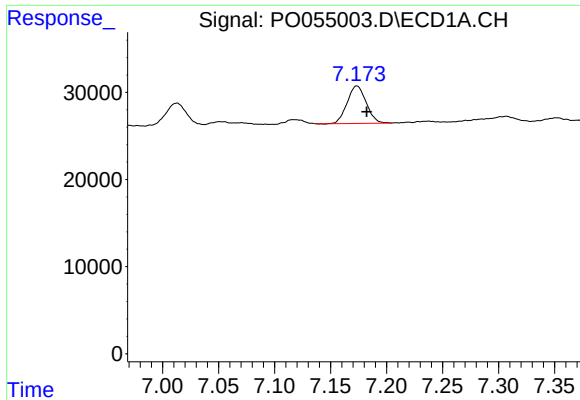
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 70690
Conc: 22.48 ng/ml



#28 AR-1254-3

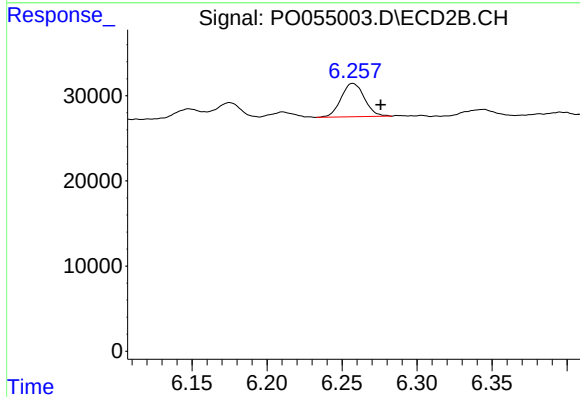
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 60854
Conc: 18.98 ng/ml



#29 AR-1254-4

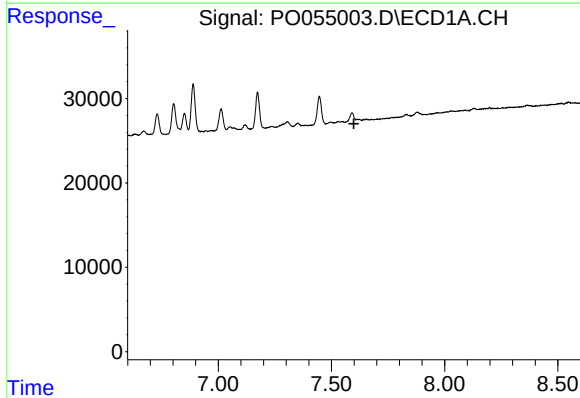
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 50736
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



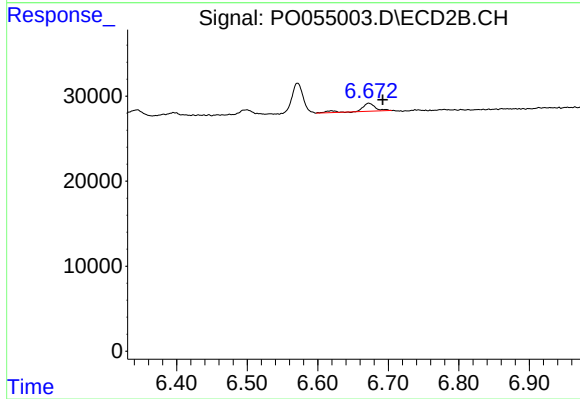
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.018 min
Response: 42501
Conc: 21.71 ng/ml



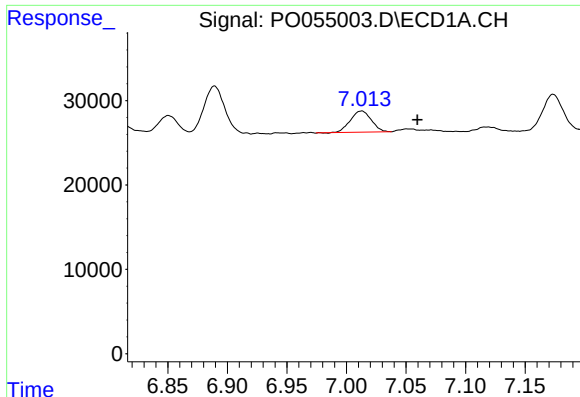
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

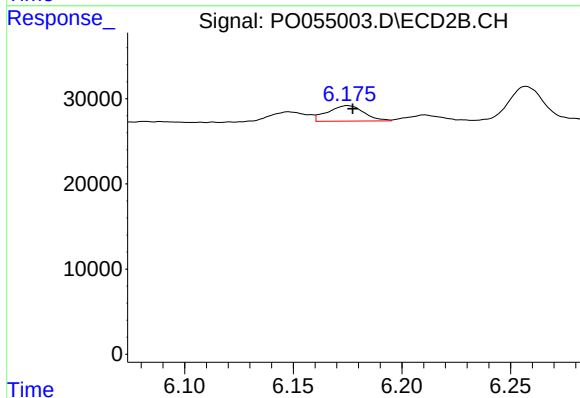
R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 13121
Conc: 4.56 ng/ml



#31 AR-1260-1

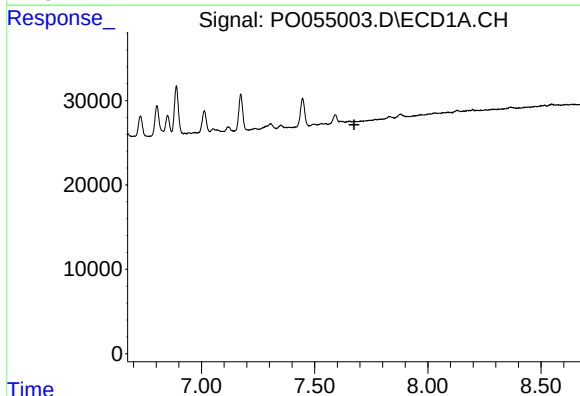
R.T.: 7.013 min
Delta R.T.: -0.047 min
Response: 30724
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



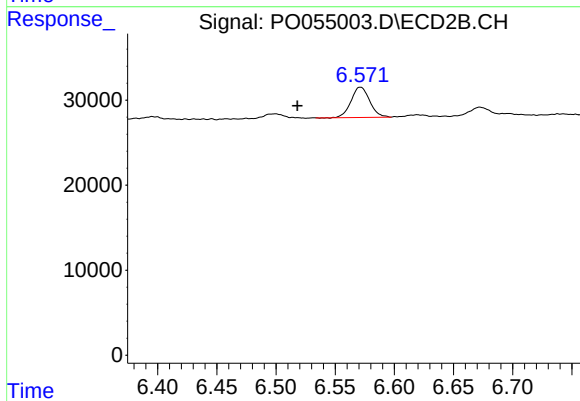
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 21341
Conc: 9.29 ng/ml



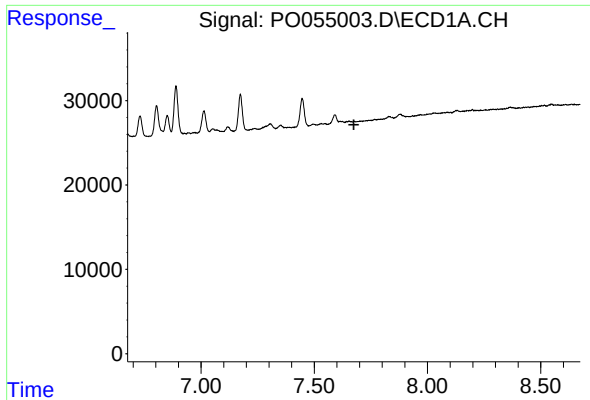
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

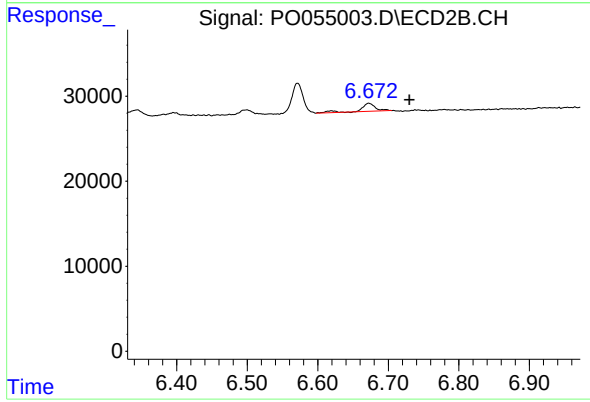
R.T.: 6.571 min
Delta R.T.: 0.053 min
Response: 38943
Conc: 15.11 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.057 min
Response: 13121
Conc: 4.41 ng/ml