

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:00
 Operator : AR\AJ
 Sample : N5642-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:26:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	2.567	40653527	47719360	19.522	18.737
28)	SA Decachlor...	8.769	7.634	28855750	35009345	17.250	16.876
Target Compounds							
2)	A alpha-BHC	3.780	3.053	166.5E6	191.7E6	52.837	47.419
3)	MA gamma-BHC...	4.113	3.374	150.8E6	175.4E6	50.243	49.450
4)	MA Heptachlor	4.683	3.701	154.5E6	169.7E6	51.641	46.701
5)	MB Aldrin	5.021	3.972	149.0E6	181.1E6	53.243	51.834
6)	B beta-BHC	4.328	3.674	65370800	65135235	49.709	46.596
7)	B delta-BHC	4.569	3.894	126.0E6	174.9E6	55.627	48.703
8)	B Heptachlo...	5.455	4.469	131.6E6	149.4E6	55.685	48.108
9)	A Endosulfan I	5.839	4.831	121.9E6	140.6E6	50.757	47.592
10)	B gamma-Chl...	5.710	4.717	134.1E6	150.7E6	52.457	48.637
11)	B alpha-Chl...	5.787	4.778	132.8E6	147.8E6	51.604	48.424
12)	B 4,4'-DDE	5.970	4.973	116.3E6	139.5E6	50.907	48.714
13)	MA Dieldrin	6.116	5.093	129.5E6	154.3E6	53.397	50.183
14)	MA Endrin	6.347	5.364	106.9E6	133.6E6	48.311	51.157
15)	B Endosulfa...	6.577	5.660	104.3E6	129.5E6	46.218	48.367
16)	A 4,4'-DDD	6.495	5.524	96648790	116.5E6	55.031	49.834
17)	MA 4,4'-DDT	6.805	5.771	95749797	111.1E6	45.935	45.500
18)	B Endrin al...	6.709	5.839	87693420	101.8E6	54.864	48.791
19)	B Endosulfa...	6.942	6.061	105.4E6	122.3E6	52.433	46.863
20)	A Methoxychlor	7.289	6.347	51898970	59177297	48.683	44.795
21)	B Endrin ke...	7.428	6.557	112.7E6	138.1E6	54.107	48.819
22)	Mirex	7.885	6.729	87267304	101.4E6	54.797	47.831
23)	Chlordane-1	0.000	3.553f	0	909587	N.D.	8.804 #
24)	Chlordane-2	5.021f	4.082f	149.0E6	1307189	1463.743	12.309 #
25)	Chlordane-3	5.710	4.717	134.1E6	150.7E6	348.087	472.971 #
26)	Chlordane-4	5.787	4.778	132.8E6	147.8E6	280.584	430.744 #
27)	Chlordane-5	0.000	5.459f	0	616883	N.D.	7.235 #

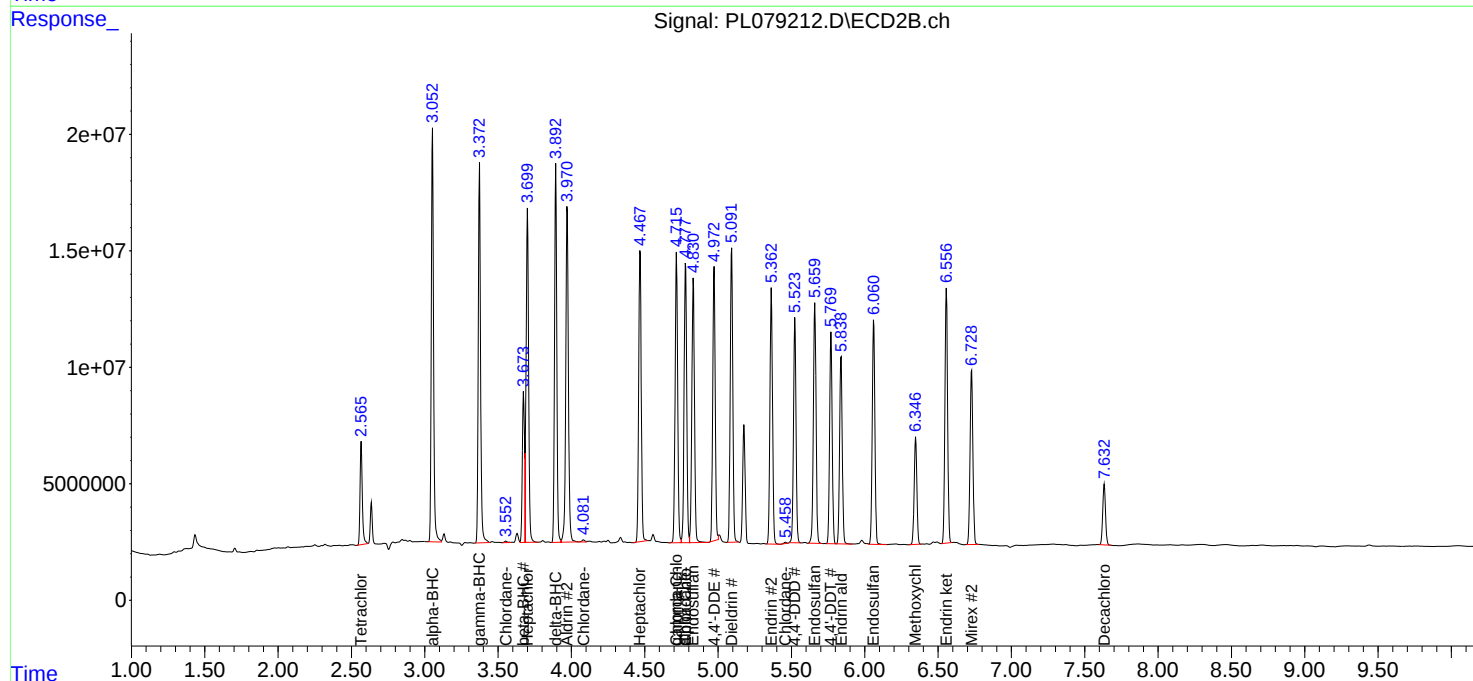
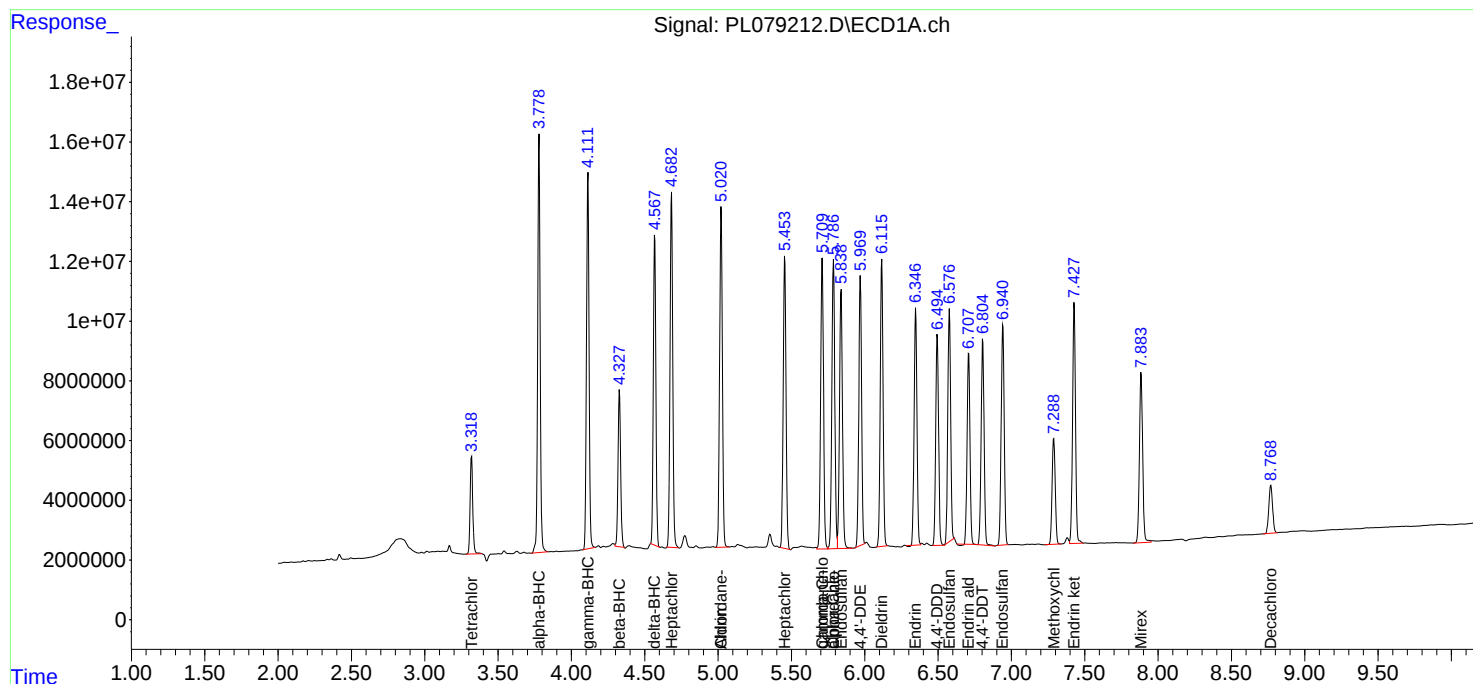
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

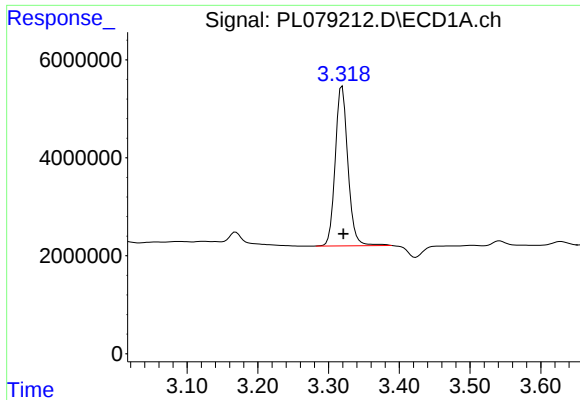
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:00
Operator : AR\AJ
Sample : N5642-04MS
Misc :
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Quant Time: Nov 18 03:26:12 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

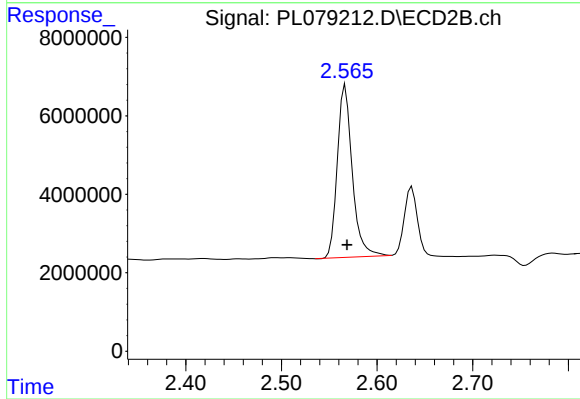




#1 Tetrachloro-m-xylene

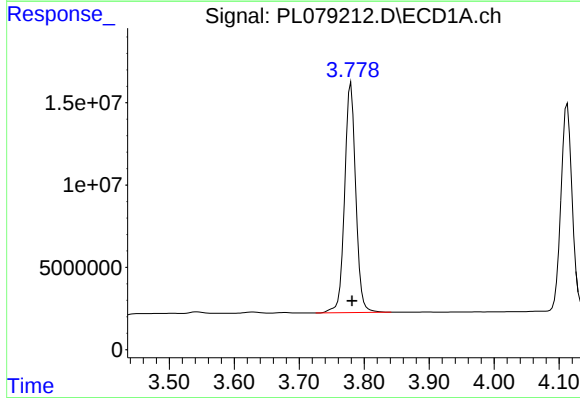
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 40653527
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



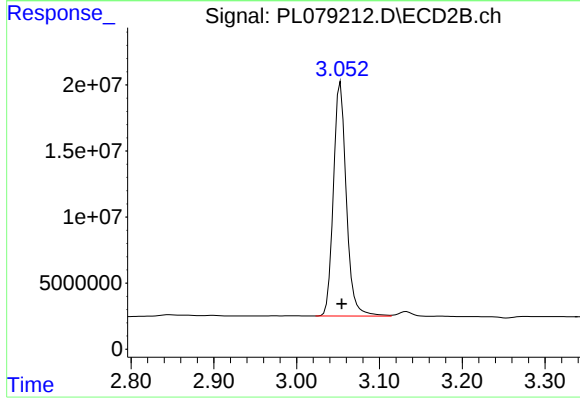
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 47719360
Conc: 18.74 ng/ml



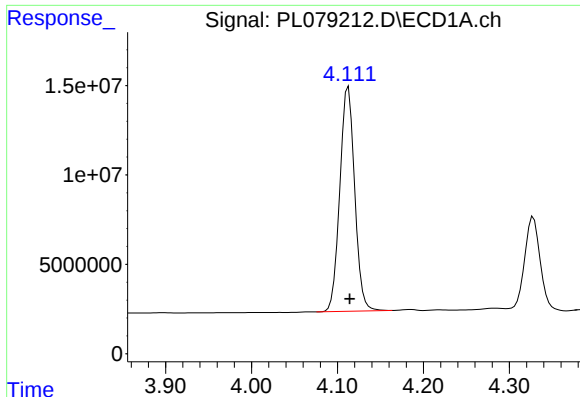
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 166498418
Conc: 52.84 ng/ml



#2 alpha-BHC

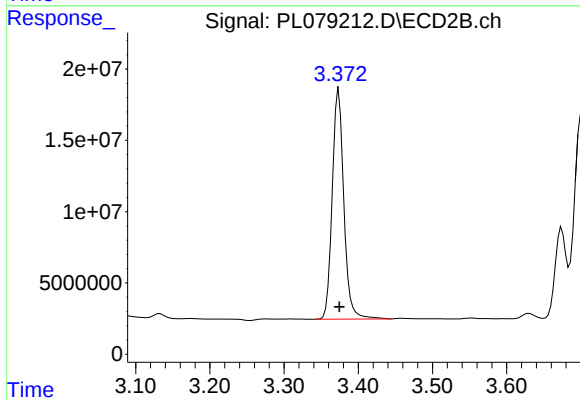
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 191744397
Conc: 47.42 ng/ml



#3 gamma-BHC (Lindane)

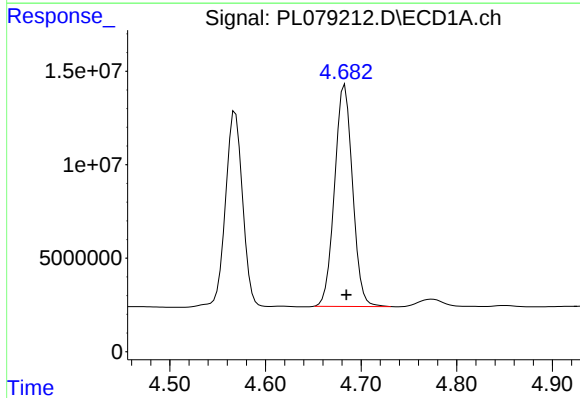
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 150804717
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



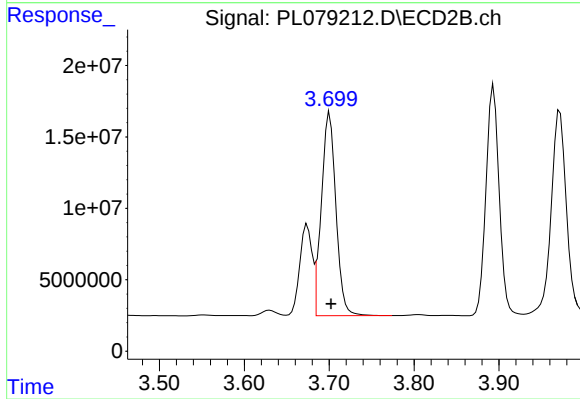
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 175446865
Conc: 49.45 ng/ml



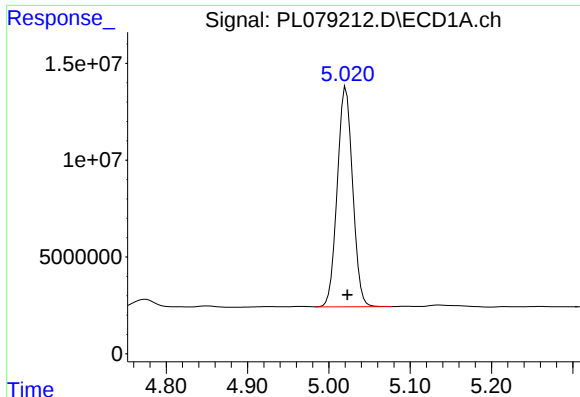
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 154492847
Conc: 51.64 ng/ml



#4 Heptachlor

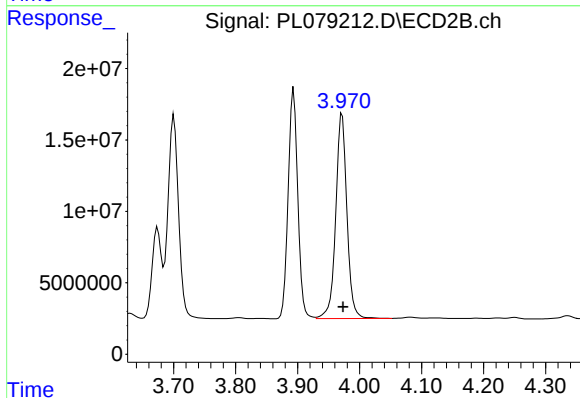
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 169655491
Conc: 46.70 ng/ml



#5 Aldrin

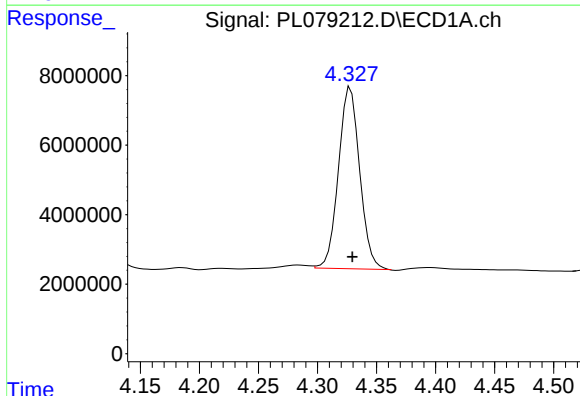
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 148988059
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



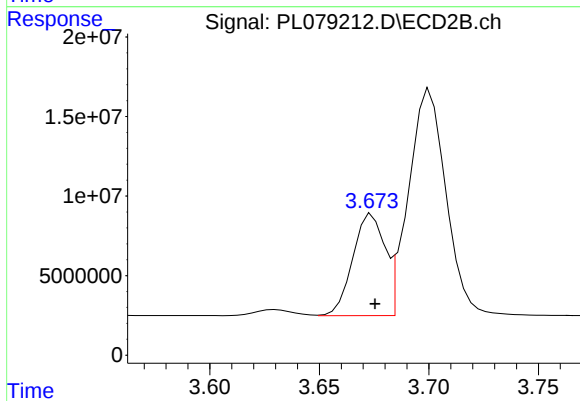
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 181054425
Conc: 51.83 ng/ml



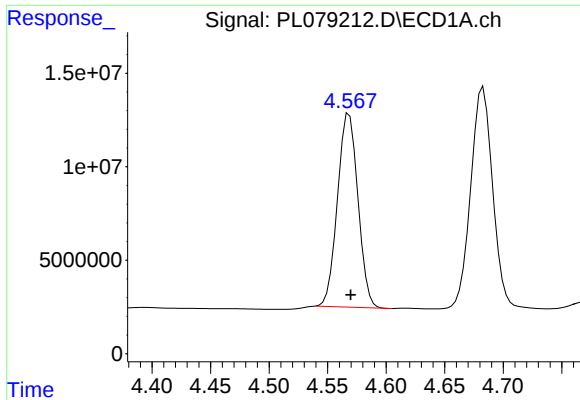
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 65370800
Conc: 49.71 ng/ml



#6 beta-BHC

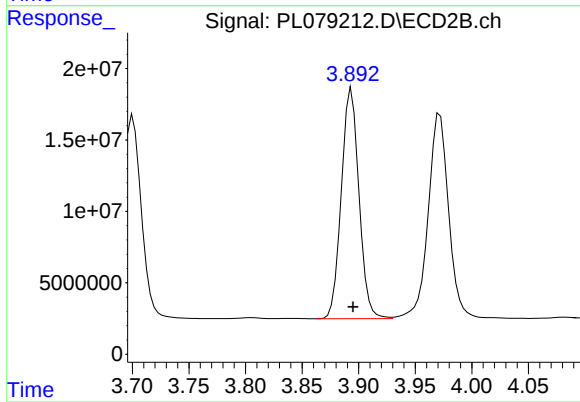
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 65135235
Conc: 46.60 ng/ml



#7 delta-BHC

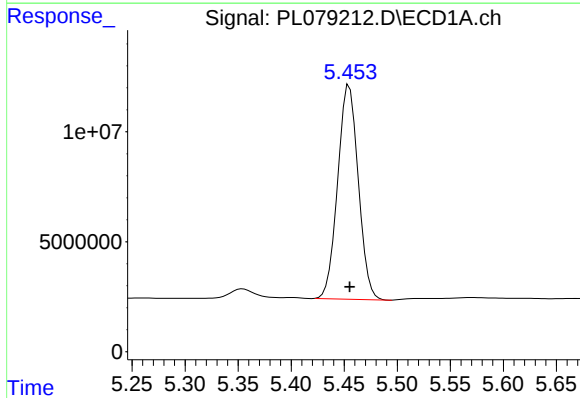
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 125969455
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



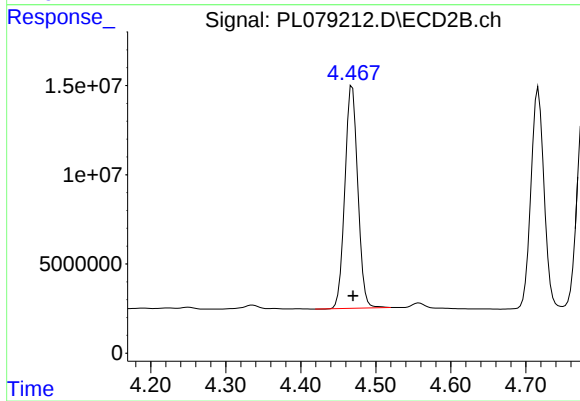
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 174878694
Conc: 48.70 ng/ml



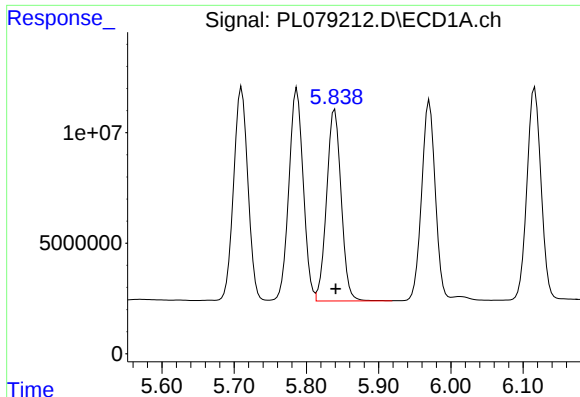
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 131608882
Conc: 55.68 ng/ml



#8 Heptachlor epoxide

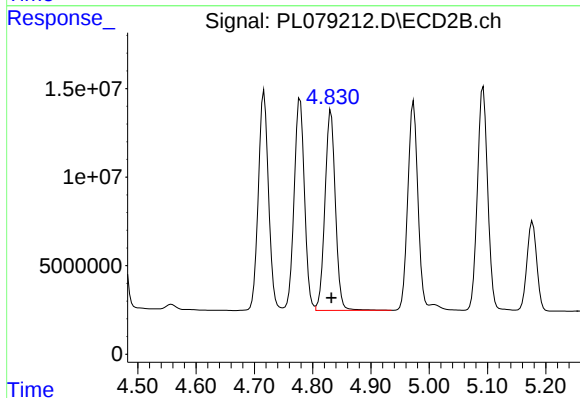
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 149369622
Conc: 48.11 ng/ml



#9 Endosulfan I

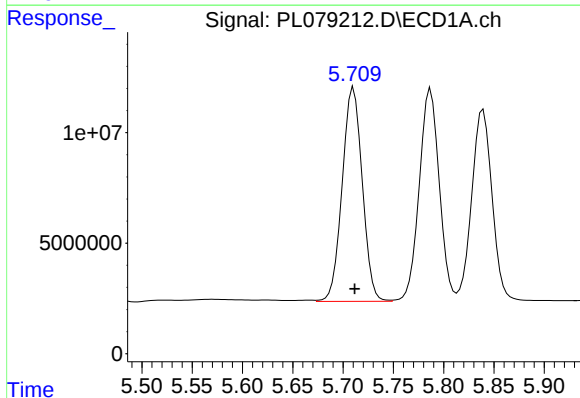
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 121894125
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



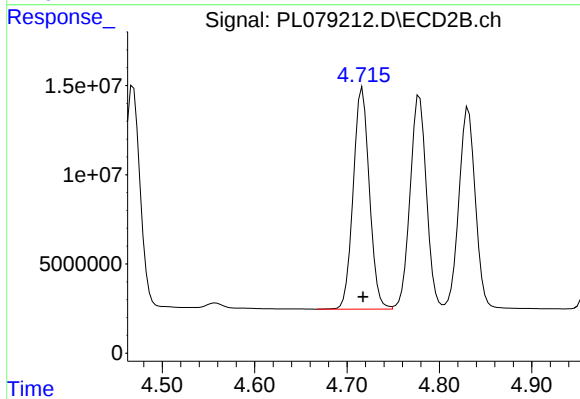
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 140649732
Conc: 47.59 ng/ml



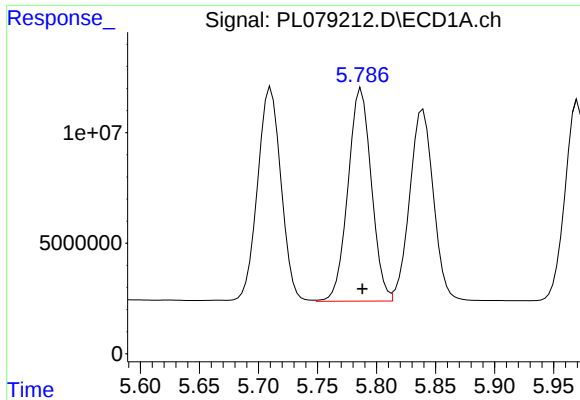
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 134083647
Conc: 52.46 ng/ml



#10 gamma-Chlordane

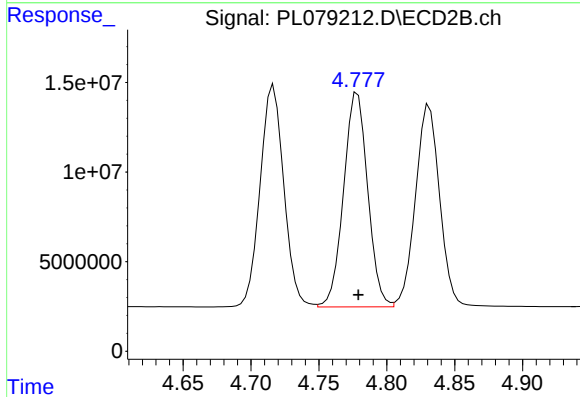
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 150695909
Conc: 48.64 ng/ml



#11 alpha-Chlordane

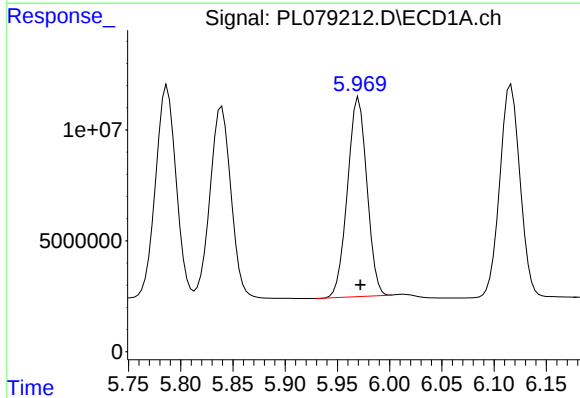
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 132762036
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



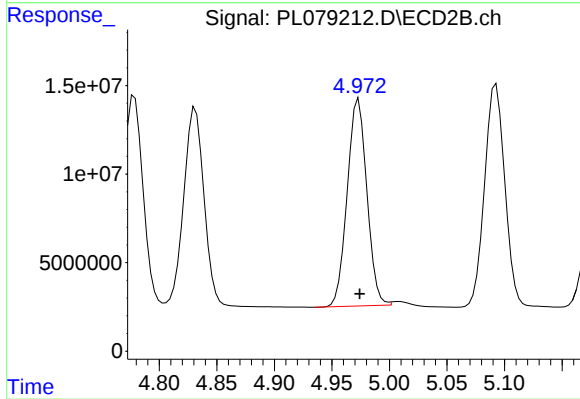
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 147815540
Conc: 48.42 ng/ml



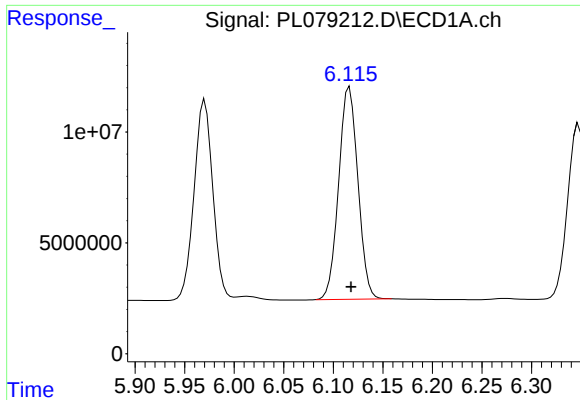
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 116303525
Conc: 50.91 ng/ml



#12 4,4'-DDE

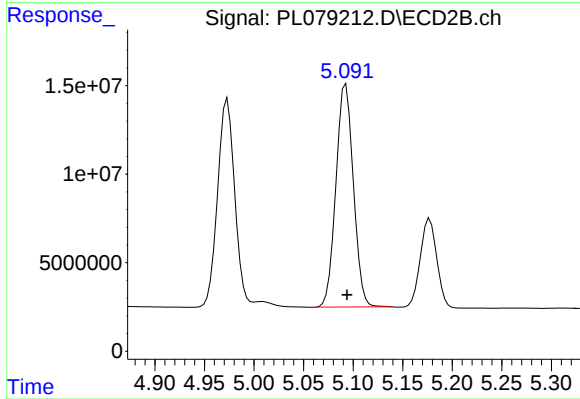
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 139520059
Conc: 48.71 ng/ml



#13 Dieldrin

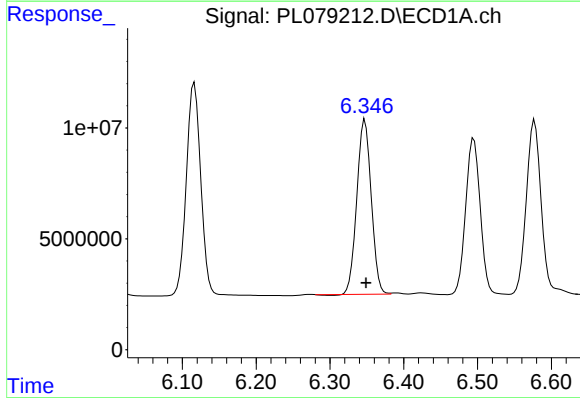
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 129535056
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



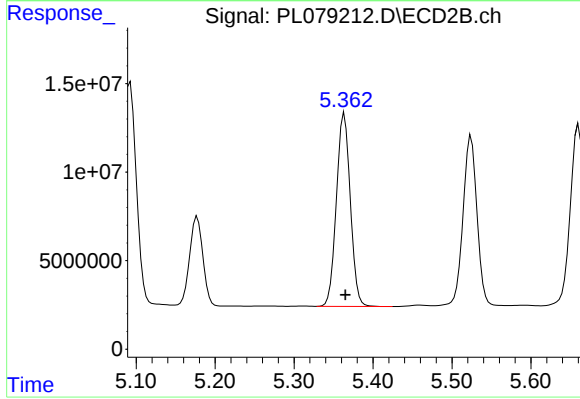
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 154317182
Conc: 50.18 ng/ml



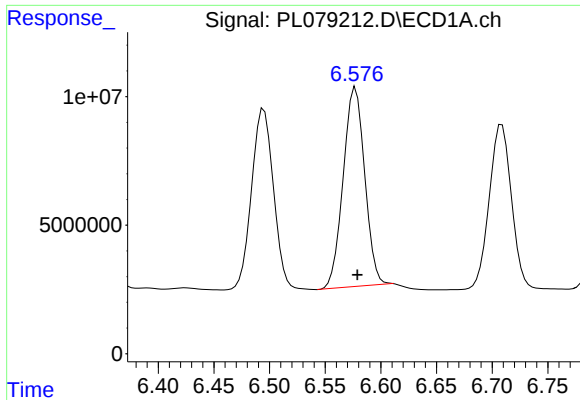
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 106904306
Conc: 48.31 ng/ml



#14 Endrin

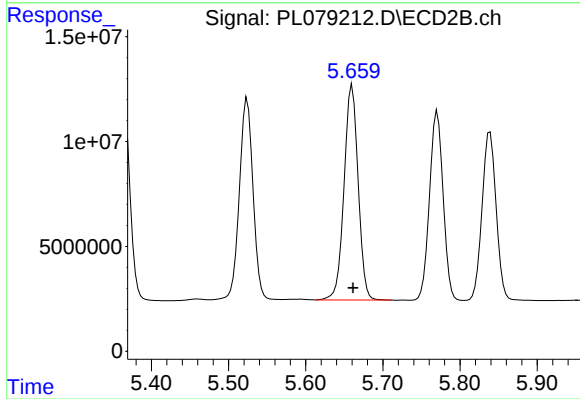
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 133611704
Conc: 51.16 ng/ml



#15 Endosulfan II

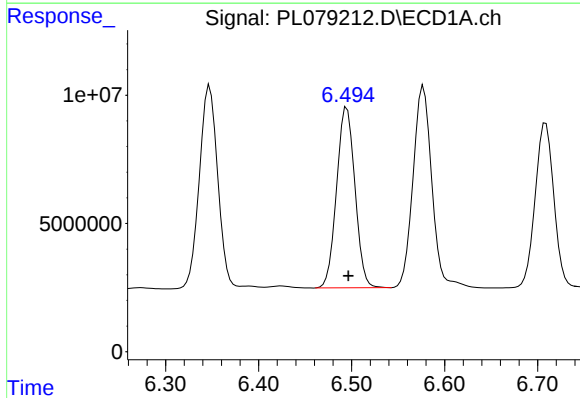
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 104252921
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



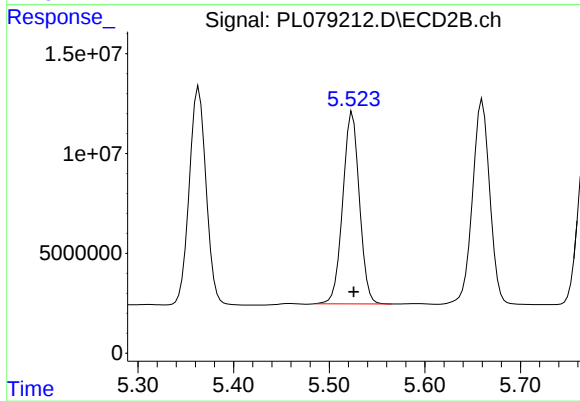
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 129468602
Conc: 48.37 ng/ml



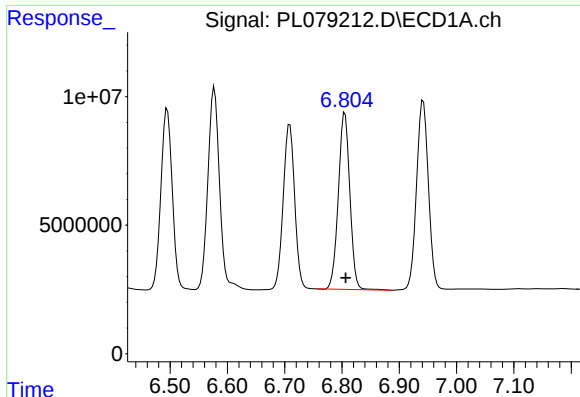
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 96648790
Conc: 55.03 ng/ml



#16 4,4'-DDD

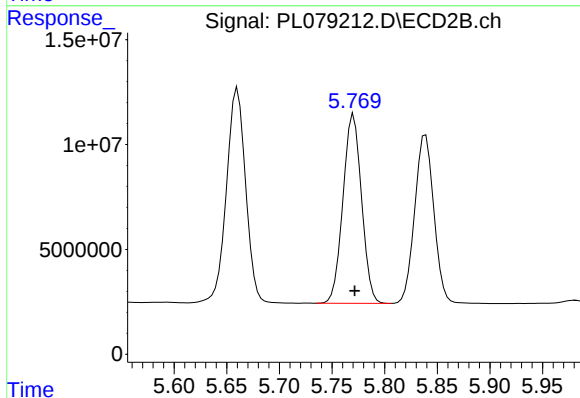
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 116537189
Conc: 49.83 ng/ml



#17 4,4'-DDT

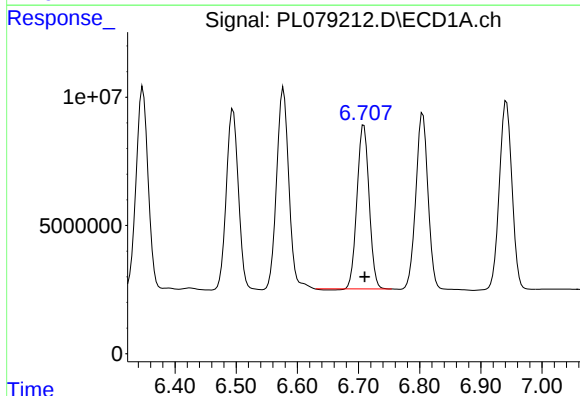
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 95749797
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



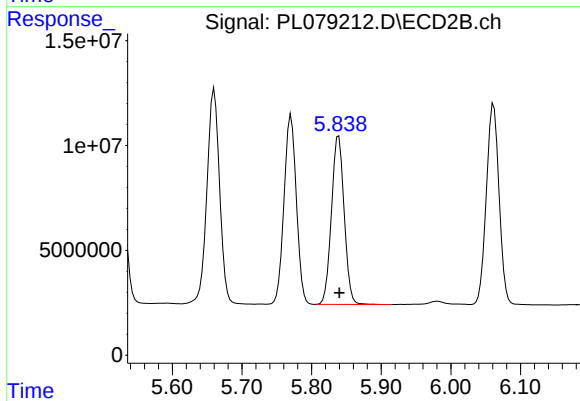
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 111056813
Conc: 45.50 ng/ml



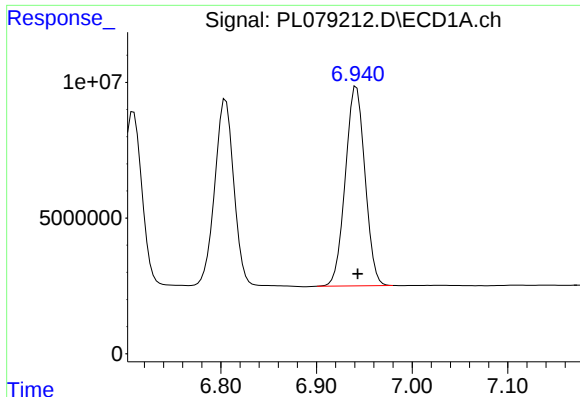
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 87693420
Conc: 54.86 ng/ml



#18 Endrin aldehyde

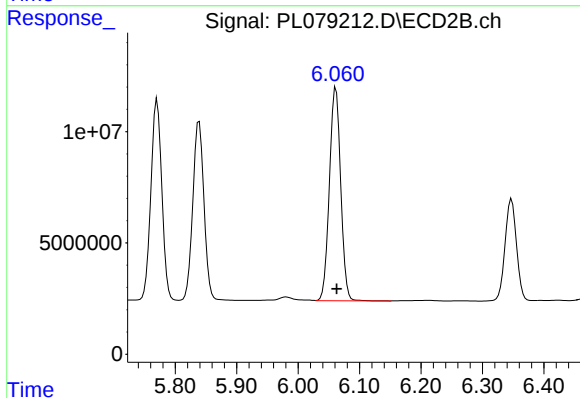
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 101840795
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

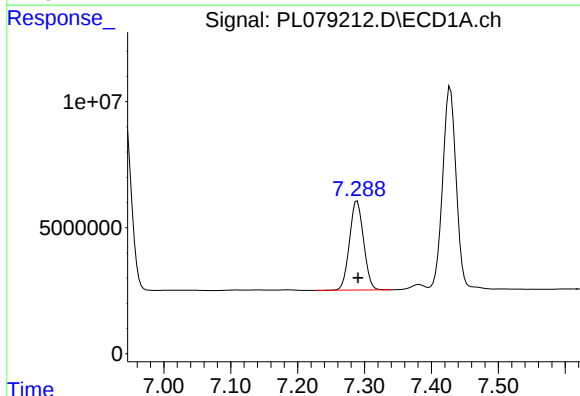
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 105388300
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



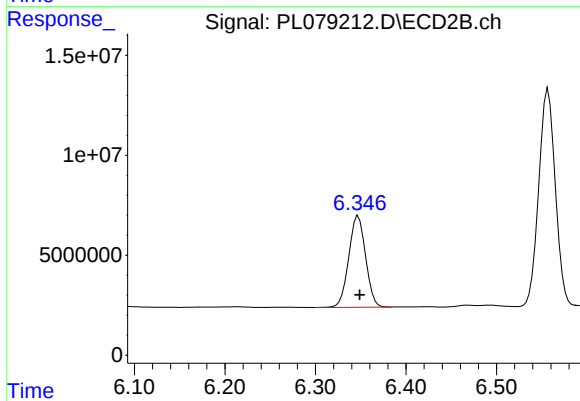
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 122269361
Conc: 46.86 ng/ml



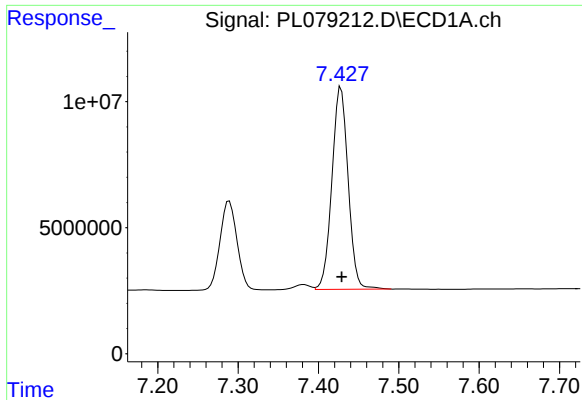
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 51898970
Conc: 48.68 ng/ml



#20 Methoxychlor

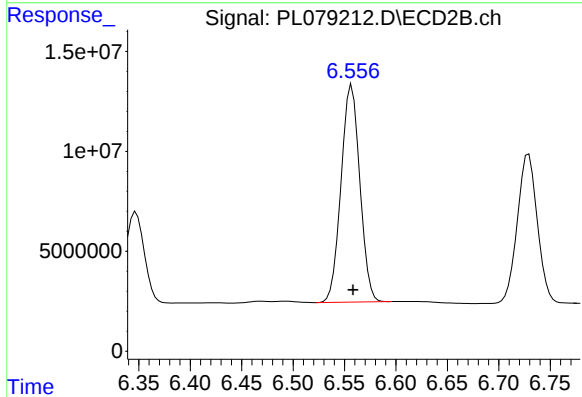
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 59177297
Conc: 44.79 ng/ml



#21 Endrin ketone

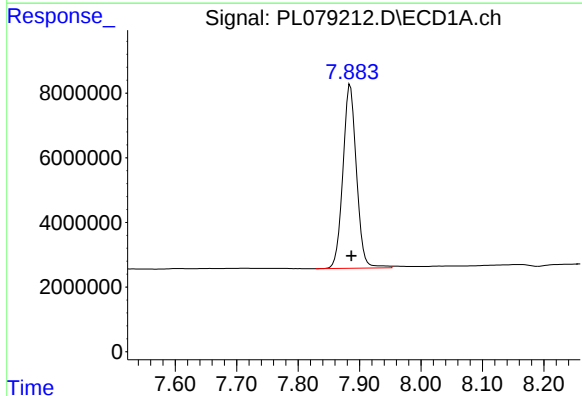
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 112652248
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



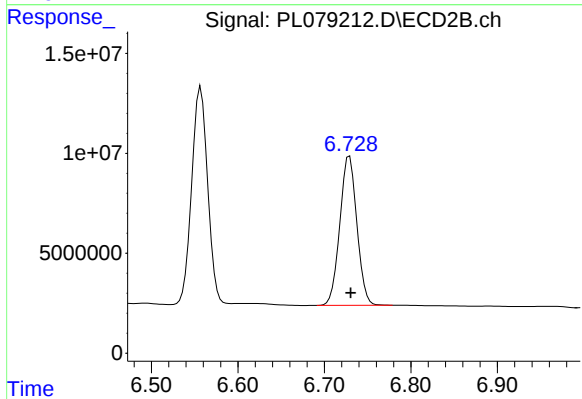
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 138087988
Conc: 48.82 ng/ml



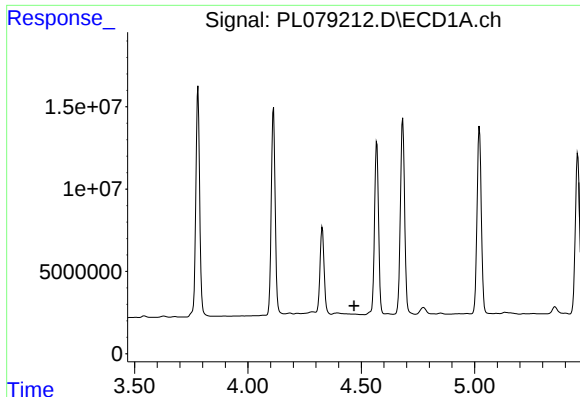
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 87267304
Conc: 54.80 ng/ml



#22 Mirex

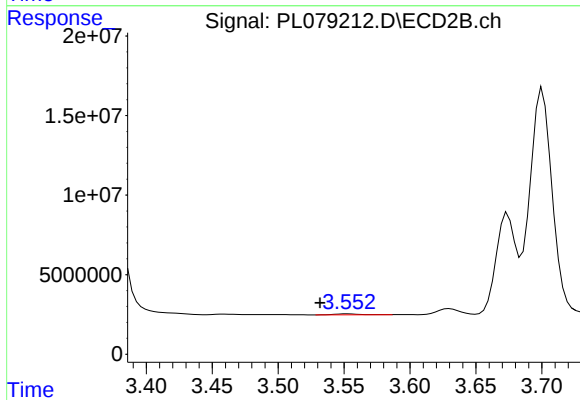
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 101367293
Conc: 47.83 ng/ml



#23 Chlordane-1

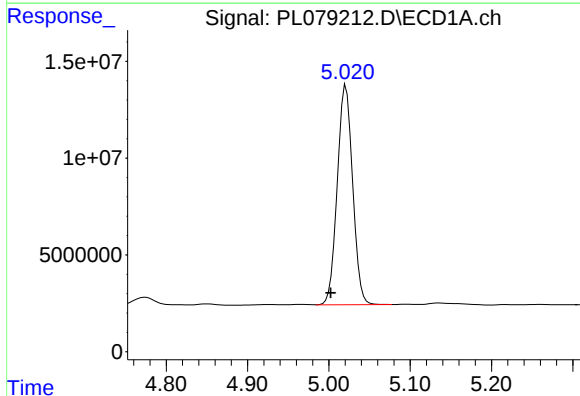
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



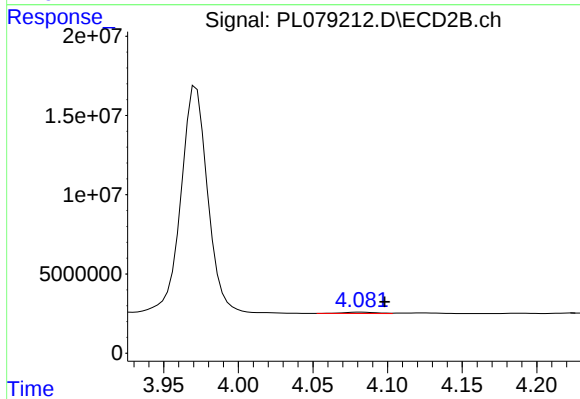
#23 Chlordane-1

R.T.: 3.553 min
Delta R.T.: 0.021 min
Response: 909587
Conc: 8.80 ng/ml



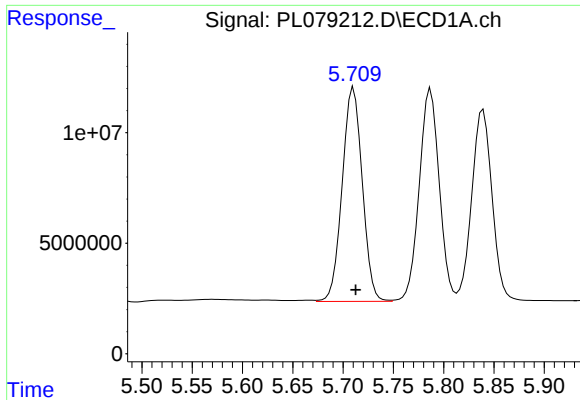
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 148988059
Conc: 1463.74 ng/ml



#24 Chlordane-2

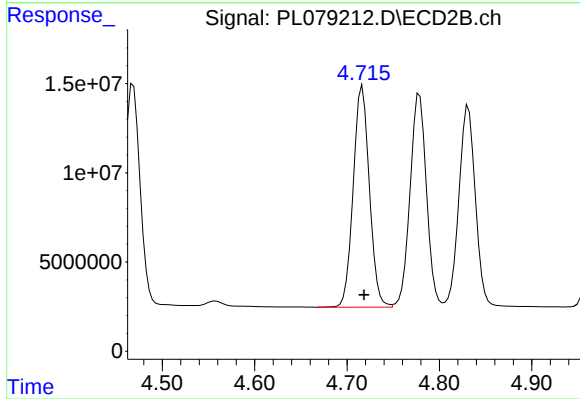
R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 1307189
Conc: 12.31 ng/ml



#25 Chlordane-3

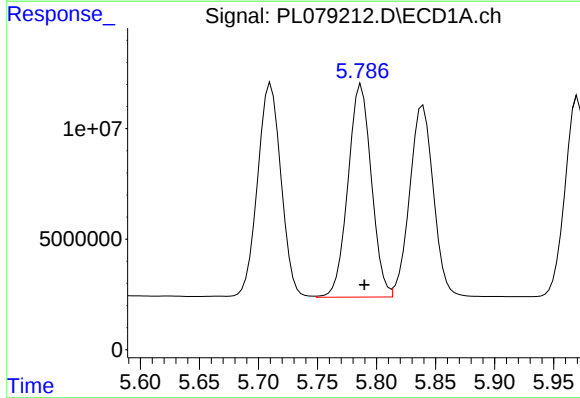
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 134083647
Conc: 348.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



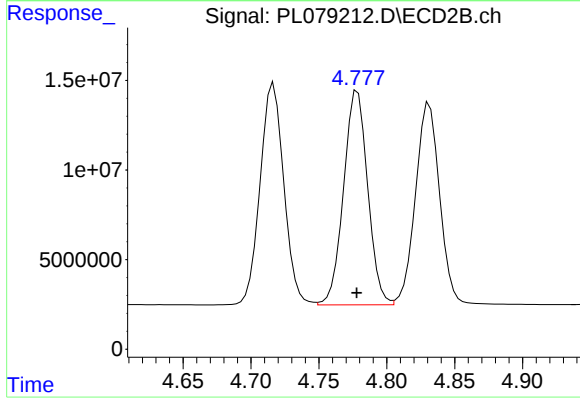
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 150695909
Conc: 472.97 ng/ml



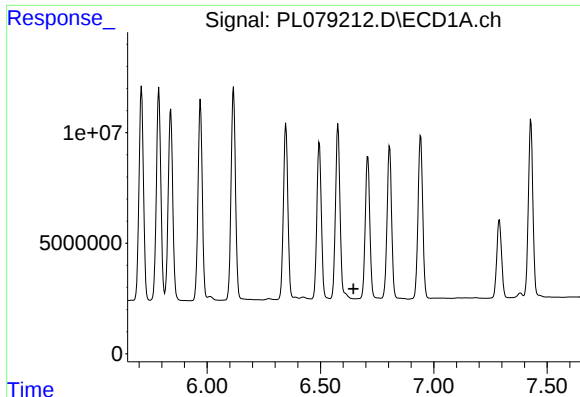
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 132762036
Conc: 280.58 ng/ml



#26 Chlordane-4

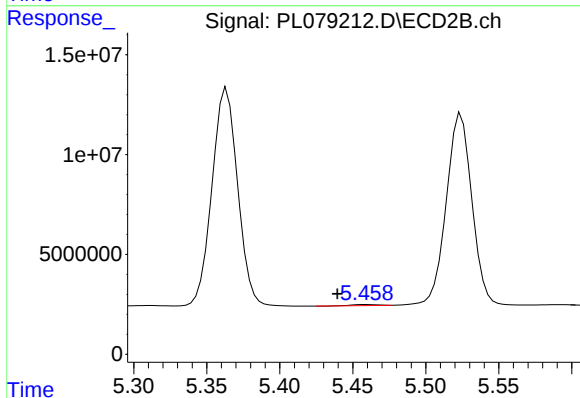
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 147815540
Conc: 430.74 ng/ml



#27 Chlordane-5

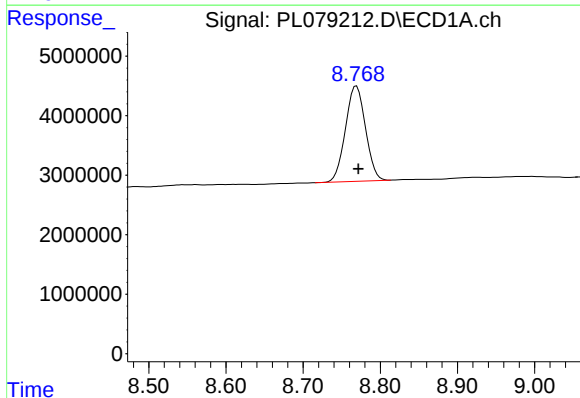
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



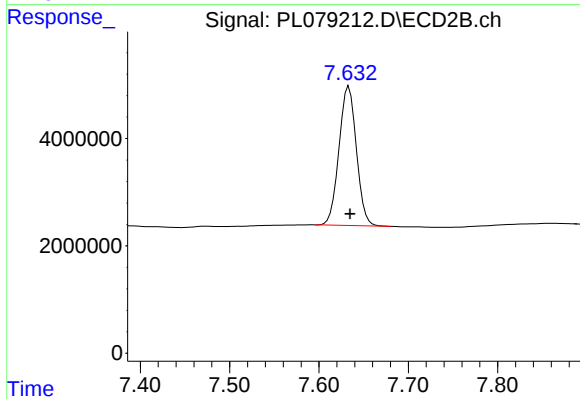
#27 Chlordane-5

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 616883
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 28855750
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 35009345
Conc: 16.88 ng/ml