

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:26:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	48136640	122.0E6	50.564	52.843
28)	SA Decachlor...	8.905	7.743	39601683	103.1E6	49.835	53.615
Target Compounds							
2)	A alpha-BHC	3.883	3.131	66026913	173.4E6	47.970	52.233
3)	MA gamma-BHC...	4.218	3.456	61596041	156.0E6	48.576	54.553
4)	MA Heptachlor	4.794	3.789	58505762	143.8E6	47.819	50.044
5)	MB Aldrin	5.135	4.064	56817539	147.0E6	48.806	52.857
6)	B beta-BHC	4.430	3.754	25984164	62354016	49.170	51.186
7)	B delta-BHC	4.673	3.978	55525679	152.6E6	58.993	49.820
8)	B Heptachlo...	5.567	4.563	50383049	127.7E6	53.893	52.194
9)	A Endosulfan I	5.953	4.929	46356130	114.7E6	48.265	54.029
10)	B gamma-Chl...	5.822	4.812	50883576	127.2E6	49.777	51.933
11)	B alpha-Chl...	5.899	4.875	50732501	124.1E6	48.399	51.715
12)	B 4,4'-DDE	6.078	5.069	44916614	120.6E6	47.586	51.769
13)	MA Dieldrin	6.230	5.192	49050121	125.0E6	48.037	51.558
14)	MA Endrin	6.462	5.464	39471349	101.8E6	42.845	47.041
15)	B Endosulfa...	6.689	5.760	42136270	106.8E6	47.011	48.357
16)	A 4,4'-DDD	6.602	5.621	40600462	100.0E6	47.505	53.574
17)	MA 4,4'-DDT	6.913	5.869	35391362	85944549	42.039	46.013
18)	B Endrin al...	6.820	5.939	34083108	78764166	46.319	48.873
19)	B Endosulfa...	7.053	6.162	40134598	96055019	46.657	50.087
20)	A Methoxychlor	7.394	6.448	20090743	46106676	41.703	45.167
21)	B Endrin ke...	7.541	6.661	45351047	108.9E6	48.665	52.166
22)	Mirex	8.002	6.839	34499984	78833569	46.703	48.938
24)	Chlordane-2	5.135f	0.000	56817539	0	1364.626	N.D. #
25)	Chlordane-3	5.822	4.812	50883576	127.2E6	315.169	461.191 #
26)	Chlordane-4	5.899	4.875	50732501	124.1E6	258.540	430.139 #

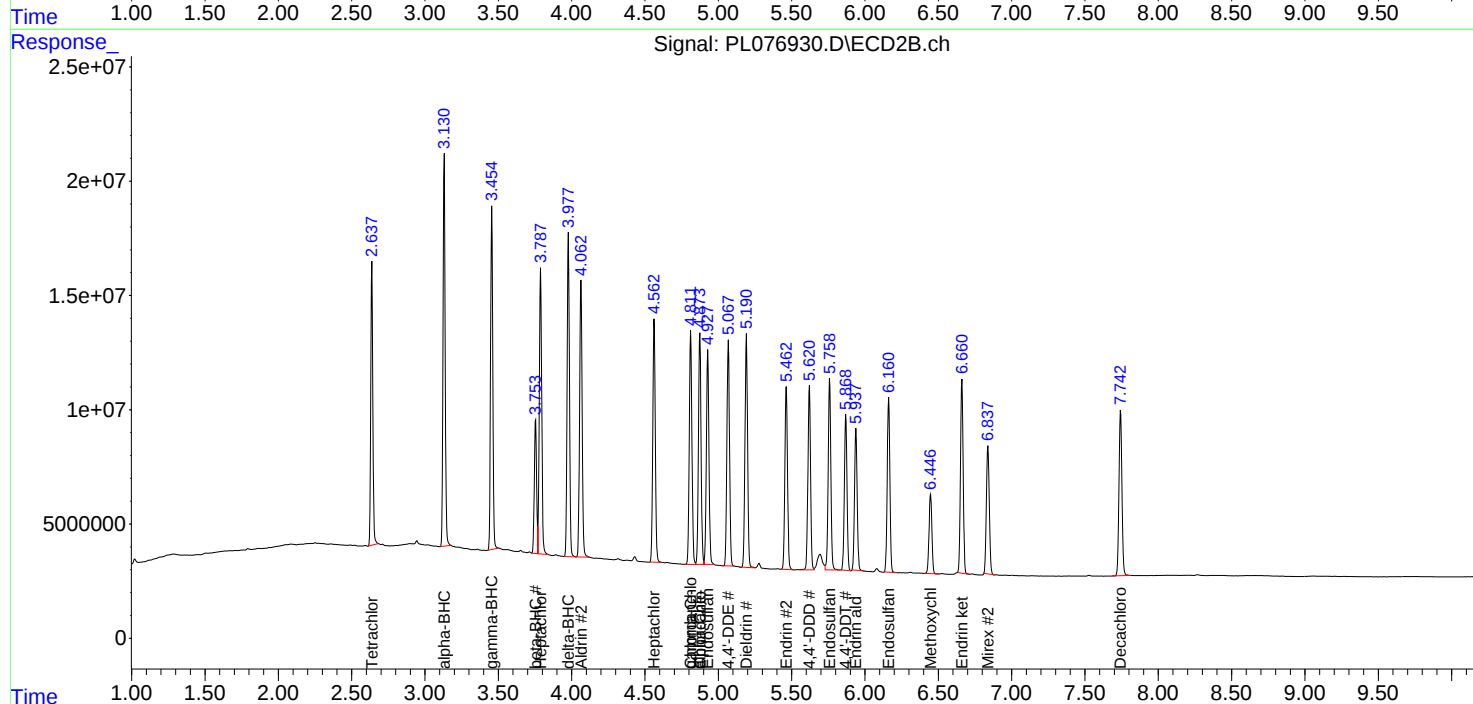
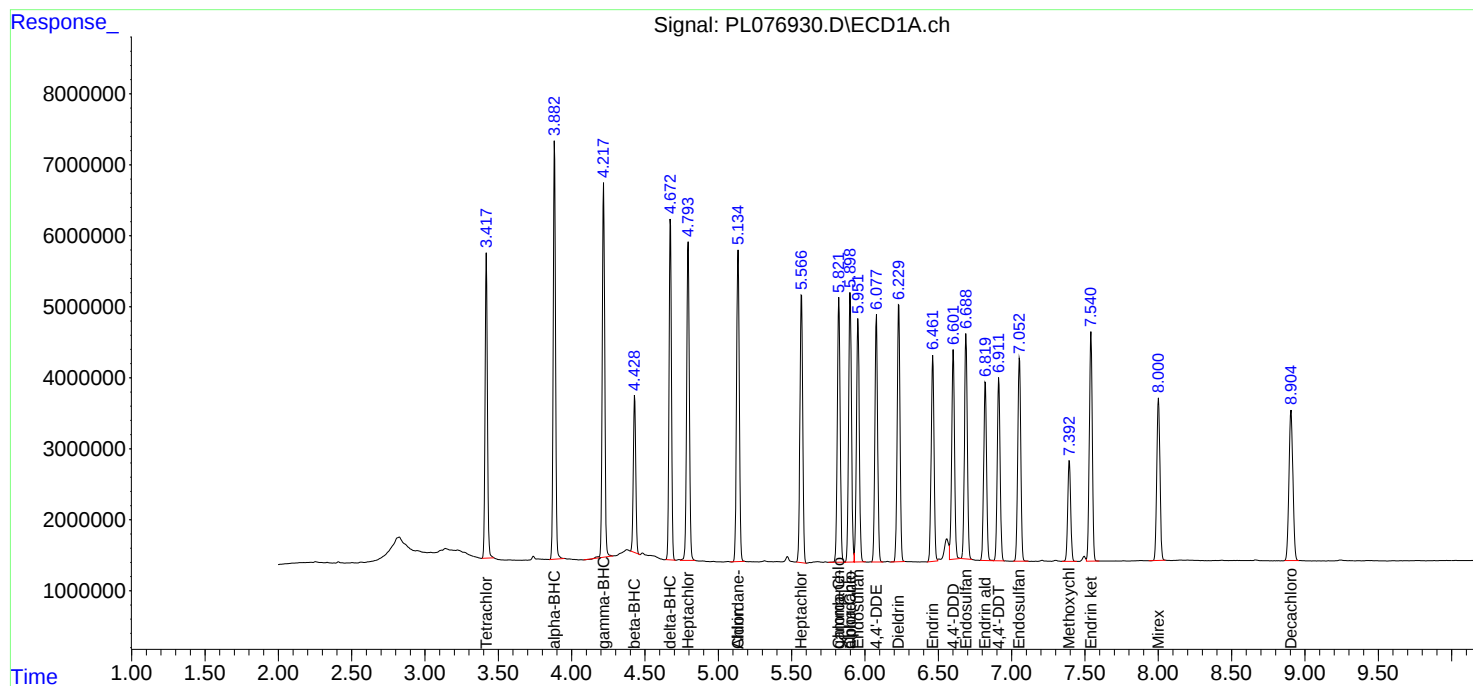
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

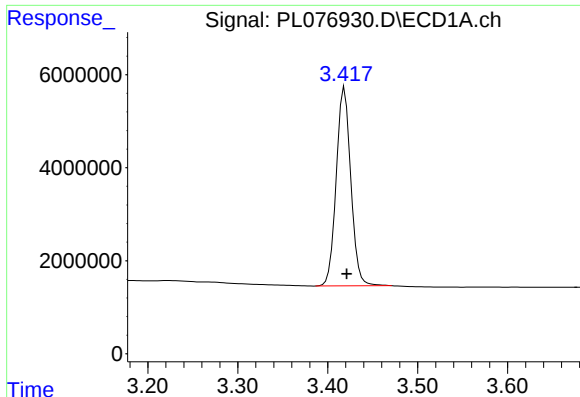
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 15:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:26:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

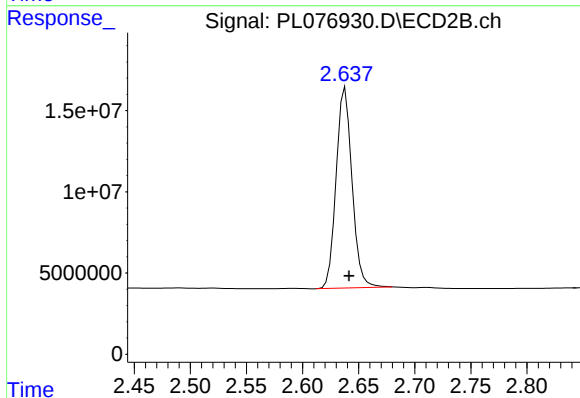




#1 Tetrachloro-m-xylene

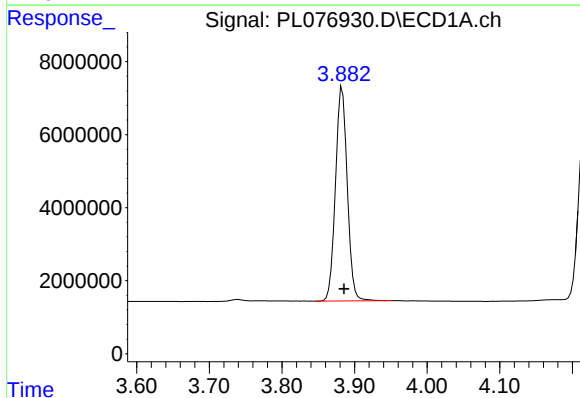
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 48136640
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



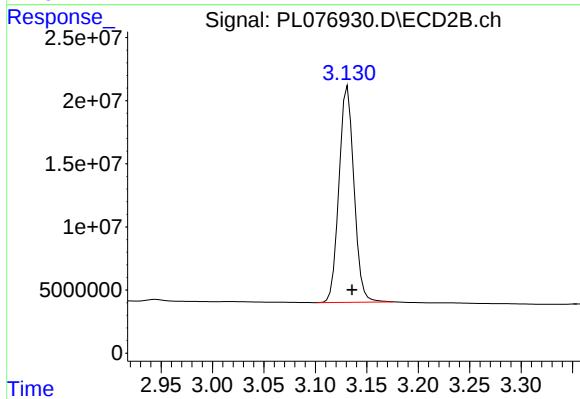
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 121967286
Conc: 52.84 ng/ml



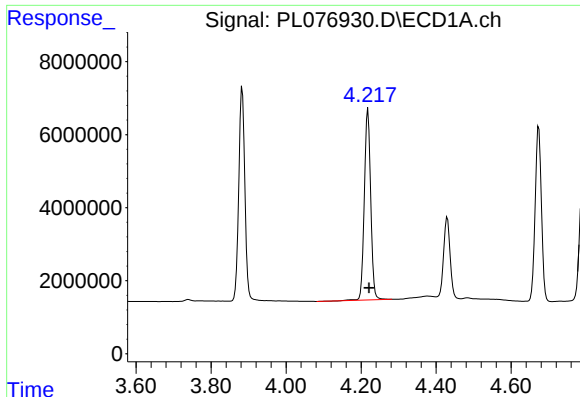
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 66026913
Conc: 47.97 ng/ml



#2 alpha-BHC

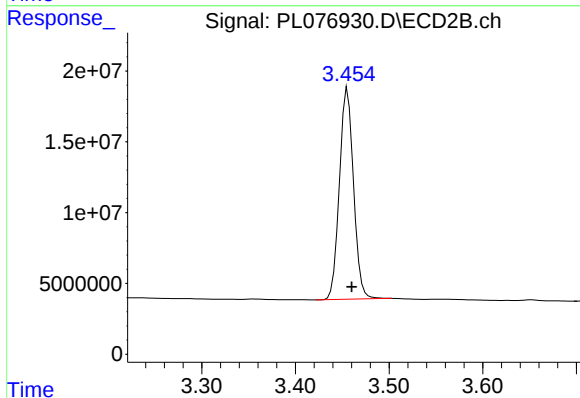
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 173413188
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

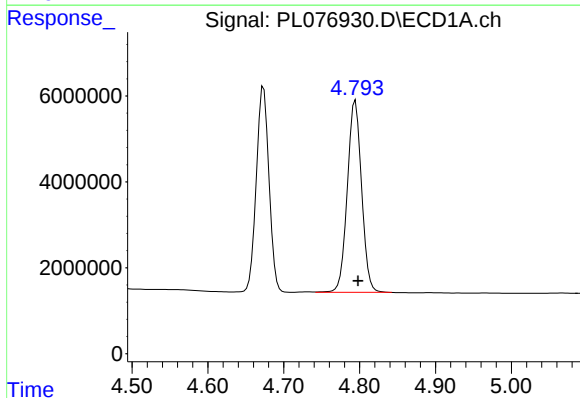
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 61596041
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



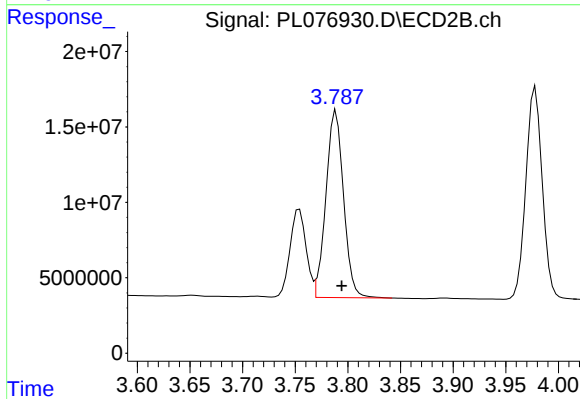
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 156018019
Conc: 54.55 ng/ml



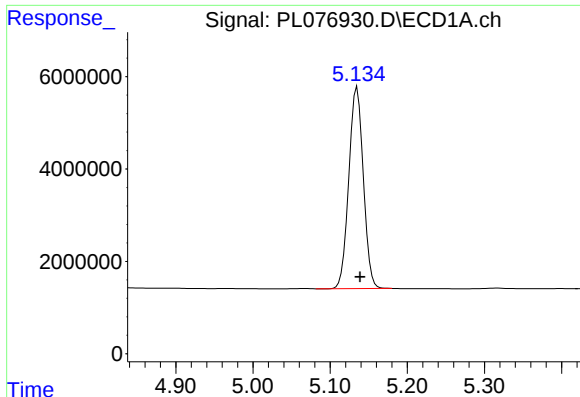
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 58505762
Conc: 47.82 ng/ml



#4 Heptachlor

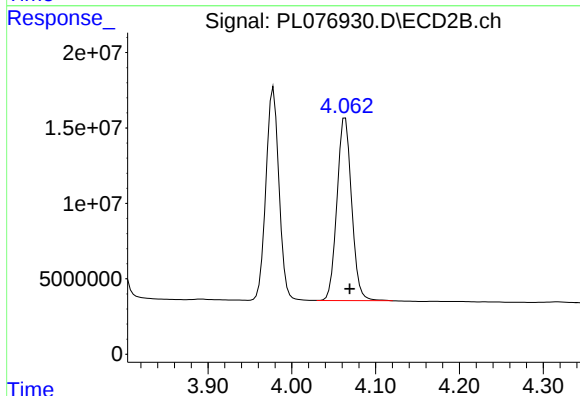
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 143785494
Conc: 50.04 ng/ml



#5 Aldrin

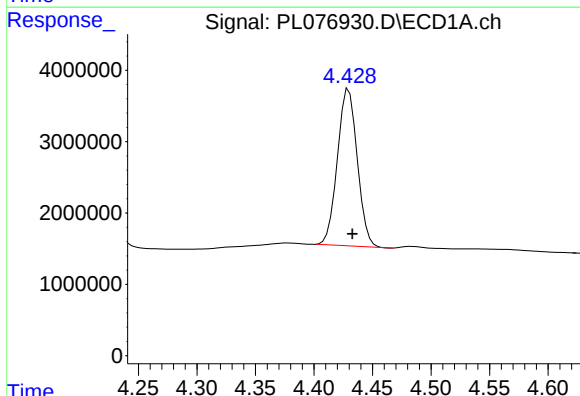
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 56817539
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



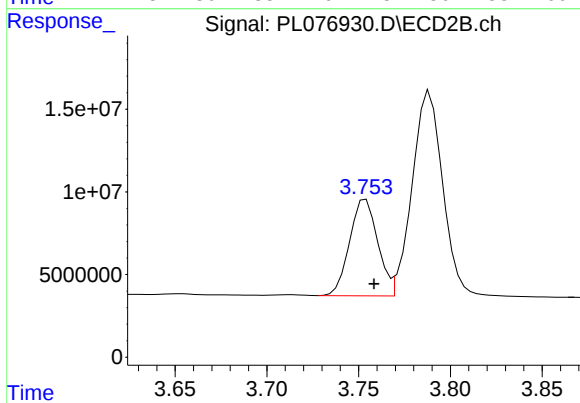
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 146956805
Conc: 52.86 ng/ml



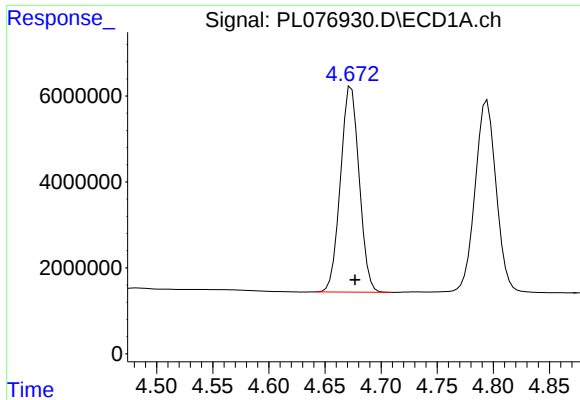
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 25984164
Conc: 49.17 ng/ml



#6 beta-BHC

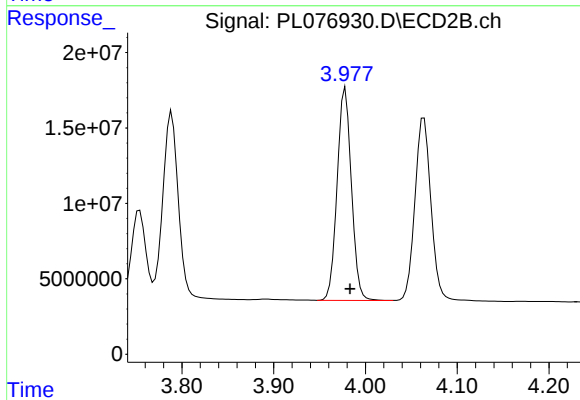
R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 62354016
Conc: 51.19 ng/ml



#7 delta-BHC

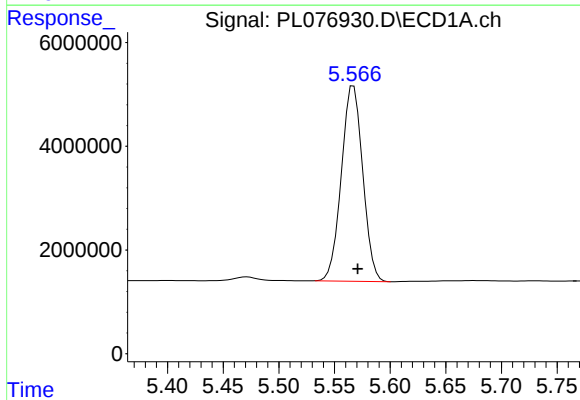
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 55525679
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



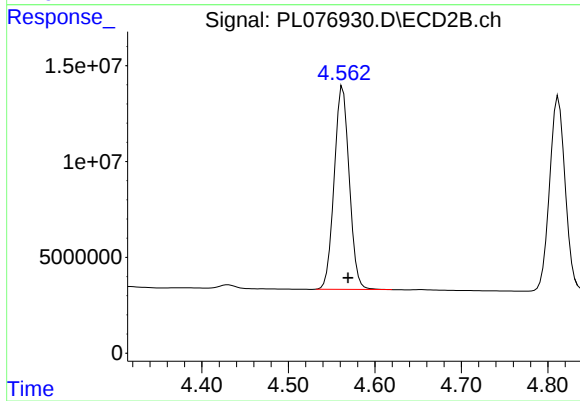
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 152576444
Conc: 49.82 ng/ml



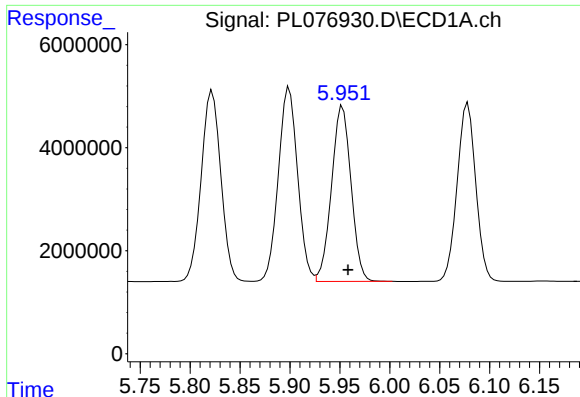
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 50383049
Conc: 53.89 ng/ml



#8 Heptachlor epoxide

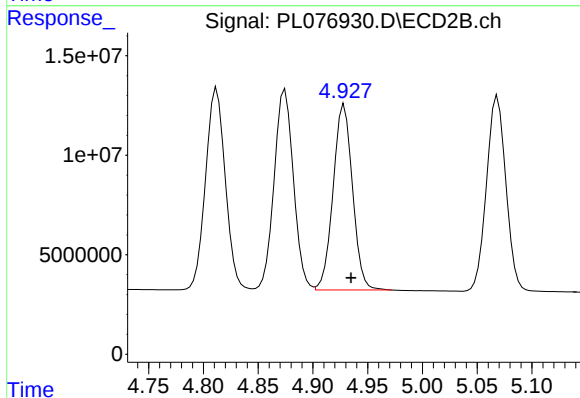
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 127662678
Conc: 52.19 ng/ml



#9 Endosulfan I

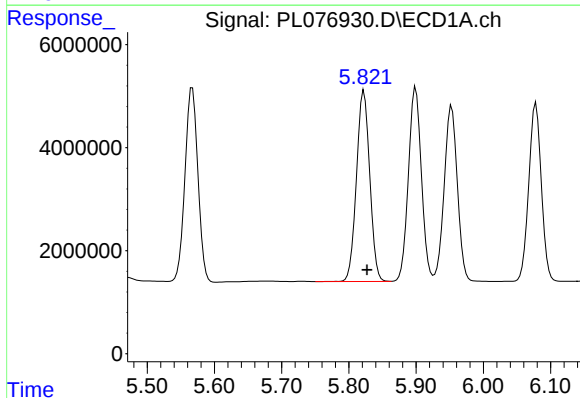
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 46356130
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



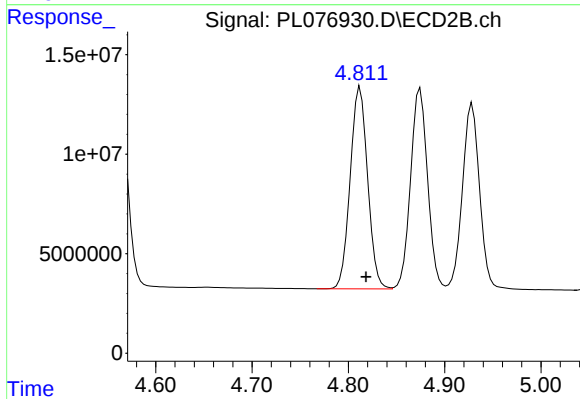
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 114740717
Conc: 54.03 ng/ml



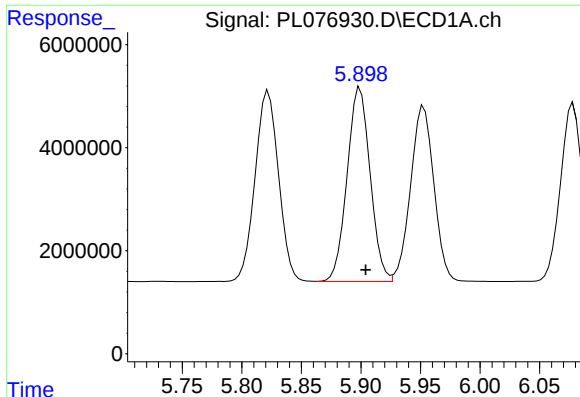
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50883576
Conc: 49.78 ng/ml



#10 gamma-Chlordane

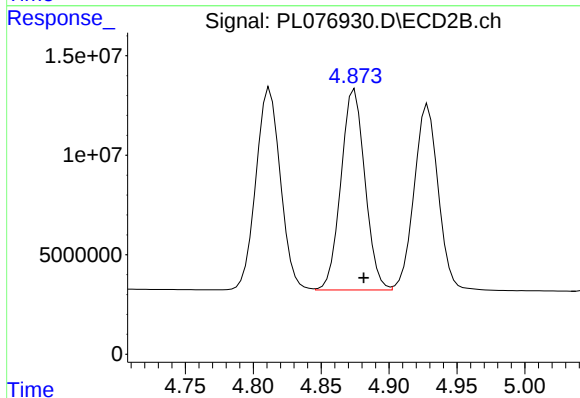
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 127182210
Conc: 51.93 ng/ml



#11 alpha-Chlordane

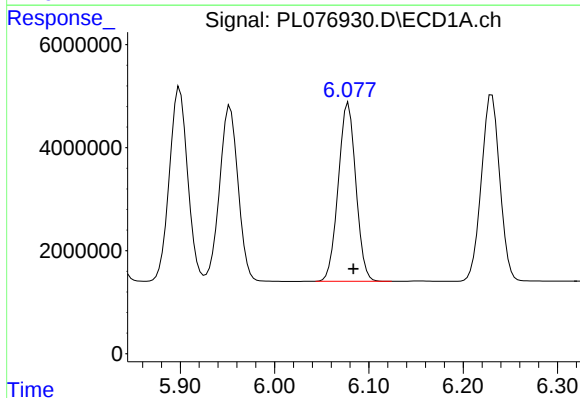
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 50732501
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



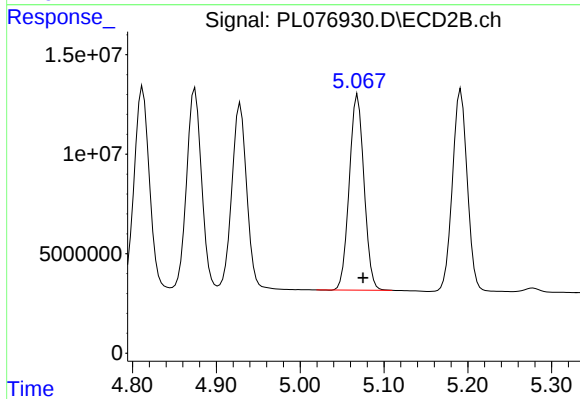
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 124078813
Conc: 51.71 ng/ml



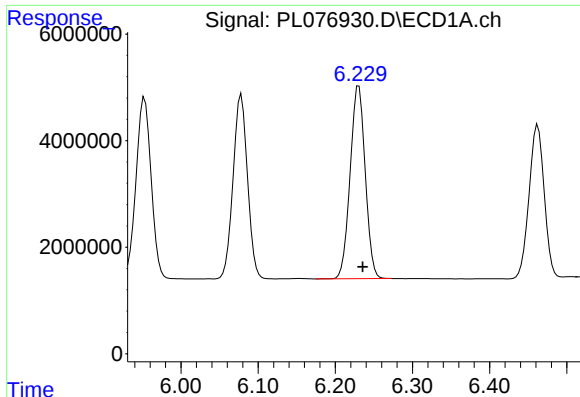
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 44916614
Conc: 47.59 ng/ml



#12 4,4'-DDE

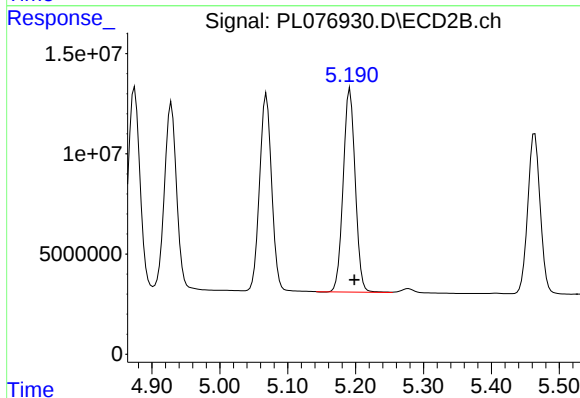
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 120583746
Conc: 51.77 ng/ml



#13 Dieldrin

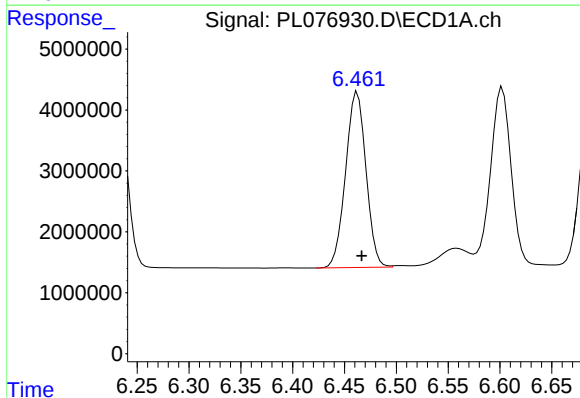
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 49050121
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



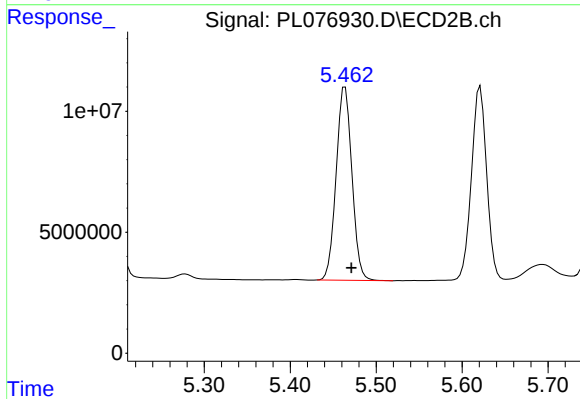
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 125046259
Conc: 51.56 ng/ml



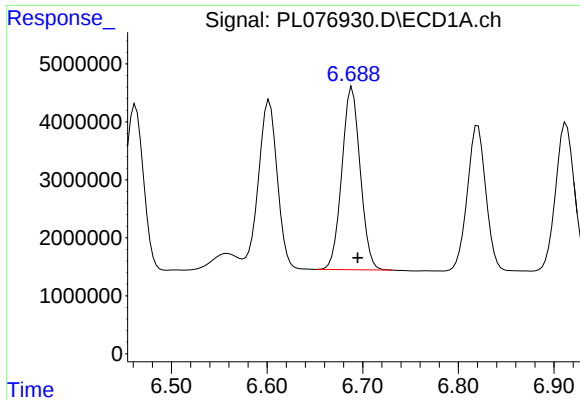
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 39471349
Conc: 42.84 ng/ml



#14 Endrin

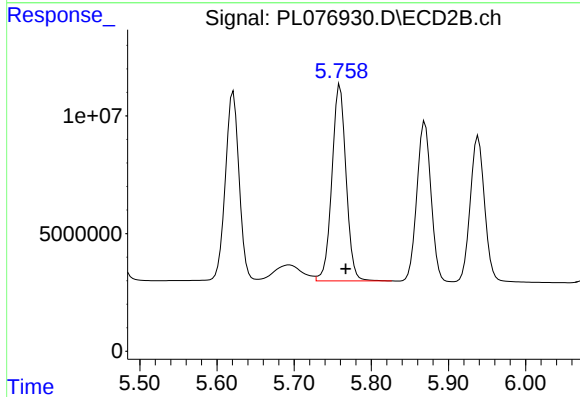
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 101822865
Conc: 47.04 ng/ml



#15 Endosulfan II

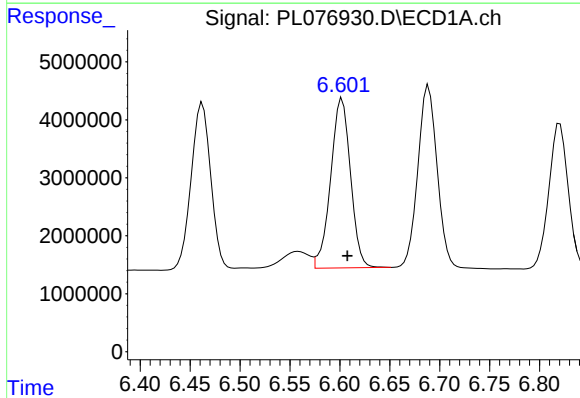
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 42136270
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



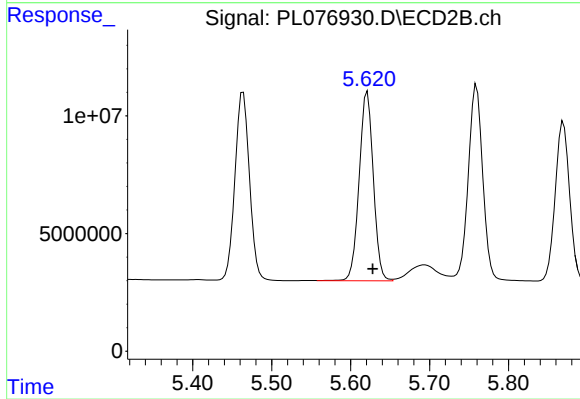
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 106753694
Conc: 48.36 ng/ml



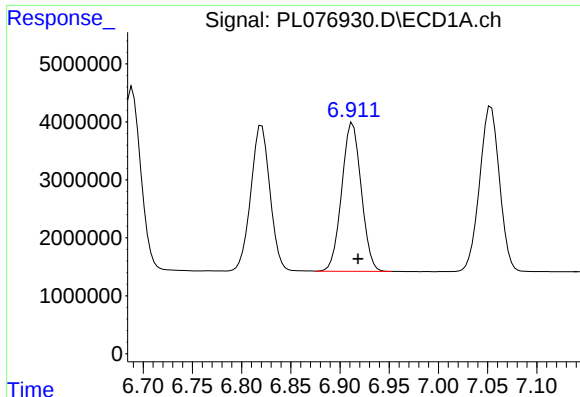
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 40600462
Conc: 47.50 ng/ml



#16 4,4'-DDD

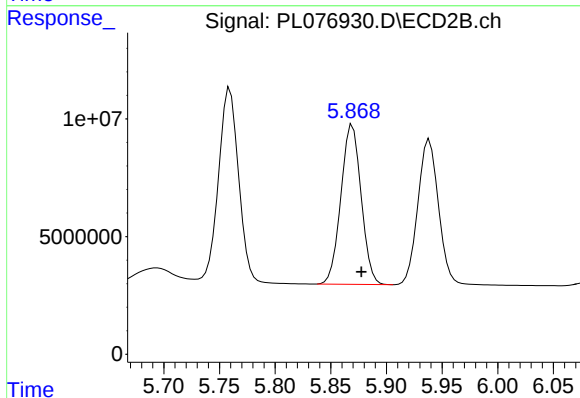
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 100028741
Conc: 53.57 ng/ml



#17 4,4'-DDT

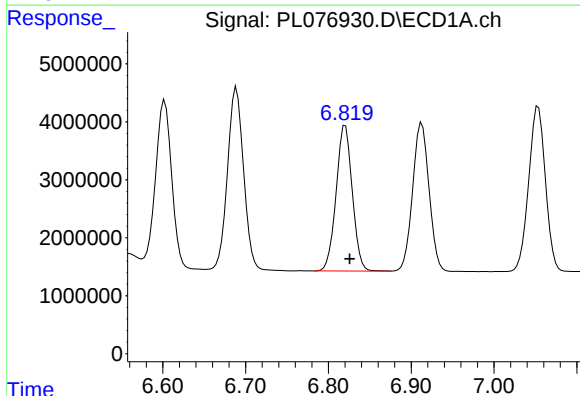
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 35391362
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



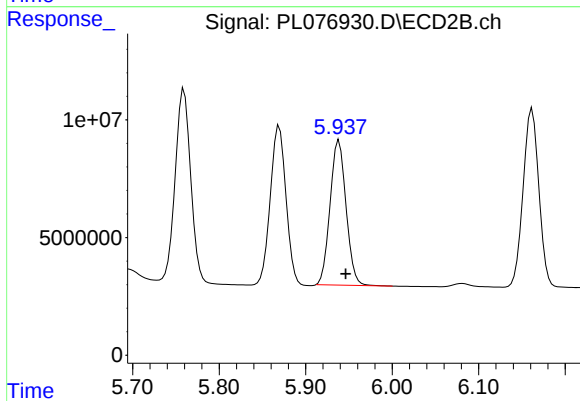
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 85944549
Conc: 46.01 ng/ml



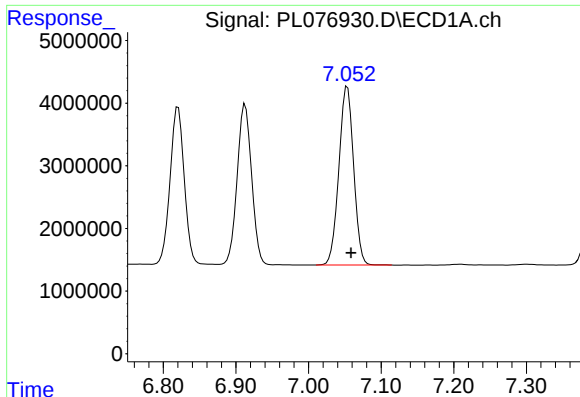
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 34083108
Conc: 46.32 ng/ml



#18 Endrin aldehyde

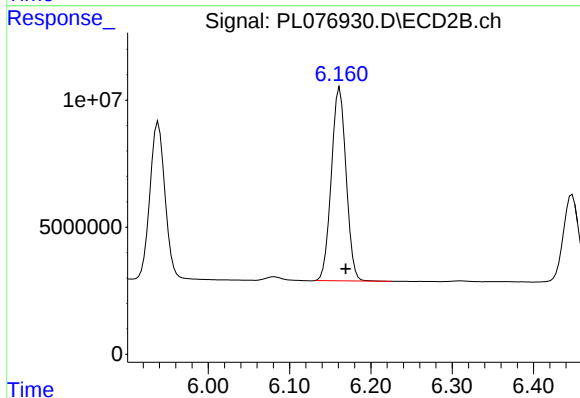
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 78764166
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

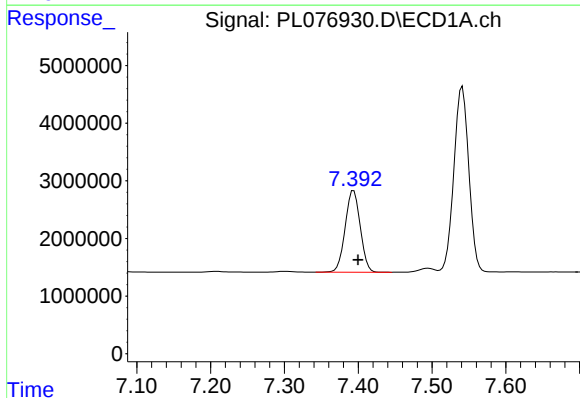
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 40134598
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



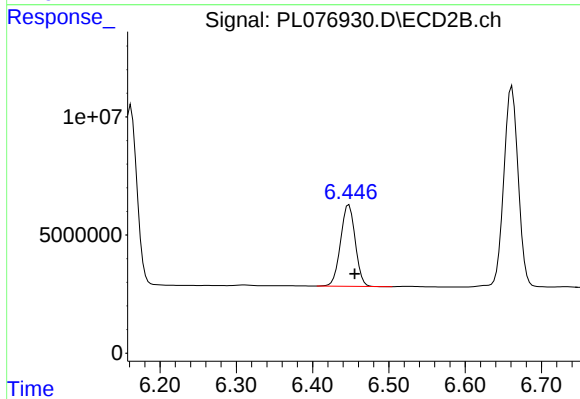
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 96055019
Conc: 50.09 ng/ml



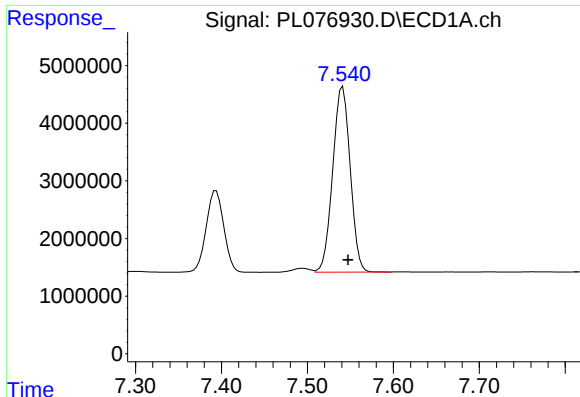
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 20090743
Conc: 41.70 ng/ml



#20 Methoxychlor

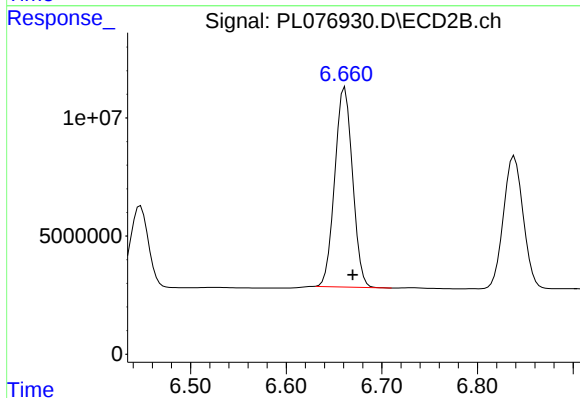
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 46106676
Conc: 45.17 ng/ml



#21 Endrin ketone

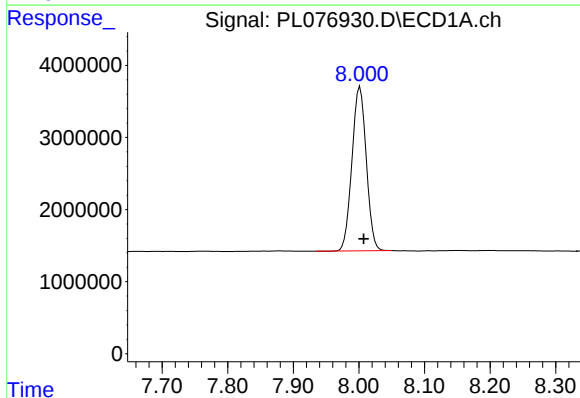
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 45351047
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



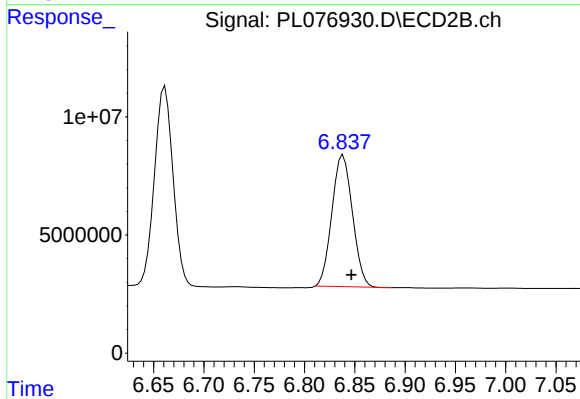
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 108850214
Conc: 52.17 ng/ml



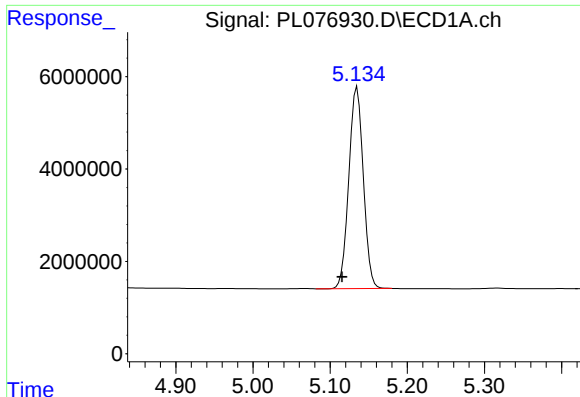
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 34499984
Conc: 46.70 ng/ml



#22 Mirex

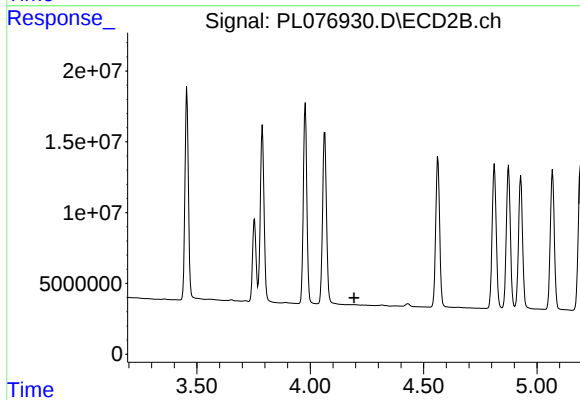
R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 78833569
Conc: 48.94 ng/ml



#24 Chlordane-2

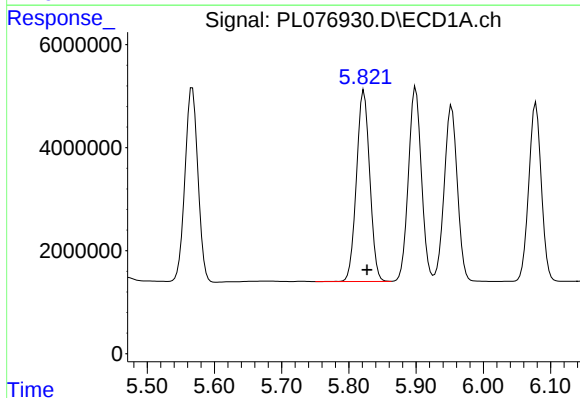
R.T.: 5.135 min
Delta R.T.: 0.019 min
Response: 56817539
Conc: 1364.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



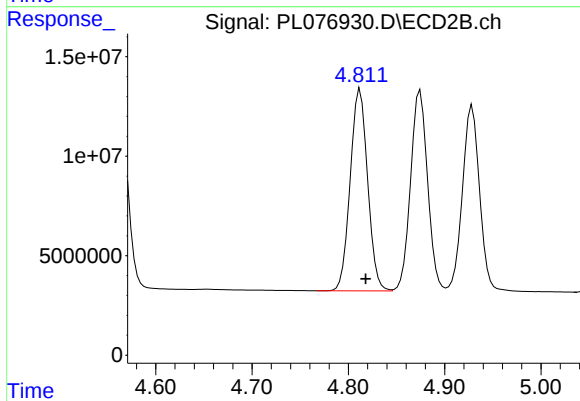
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



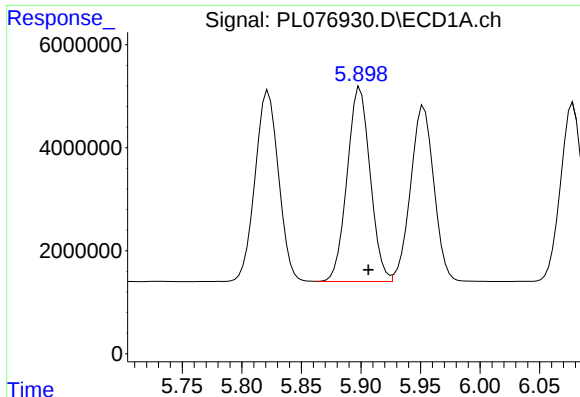
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 50883576
Conc: 315.17 ng/ml



#25 Chlordane-3

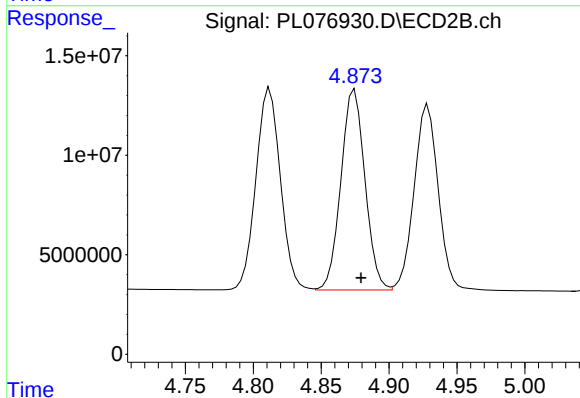
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 127182210
Conc: 461.19 ng/ml



#26 Chlordane-4

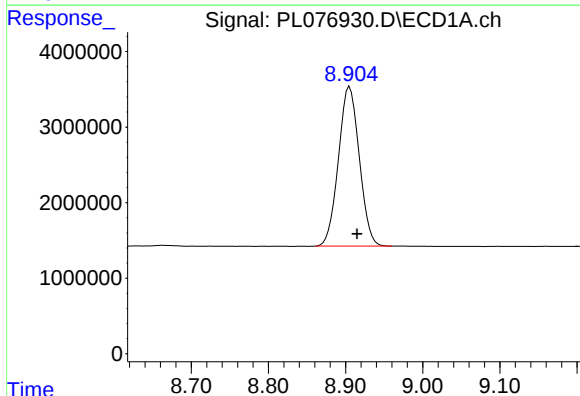
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 50732501
Conc: 258.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



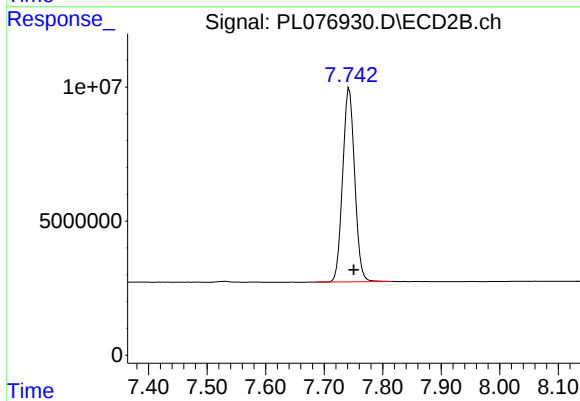
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 124078813
Conc: 430.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 39601683
Conc: 49.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 103078917
Conc: 53.62 ng/ml