

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 21:31
 Operator : AR\AJ
 Sample : N3813-06MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:33:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.642	14010151	36834612	13.575	12.418
28)	SA Decachlor...	8.908	7.748	15845372	40512867	17.966	15.784
Target Compounds							
2)	A alpha-BHC	3.885	3.135	72750167	196.9E6	50.445	47.165
3)	MA gamma-BHC...	4.220	3.460	68230114	180.1E6	50.533	47.261
4)	MA Heptachlor	4.796	3.793	63375419	165.9E6	47.224	43.943
5)	MB Aldrin	5.137	4.069	57364598	154.5E6	47.759	43.919
6)	B beta-BHC	4.431	3.758	30032958	75906967	50.329	44.766
7)	B delta-BHC	4.675	3.982	61792204	182.0E6	55.747	47.733
8)	B Heptachlo...	5.569	4.568	55921788	147.4E6	50.151	46.479
9)	A Endosulfan I	5.955	4.933	51567300	135.3E6	49.916	46.743
10)	B gamma-Chl...	5.824	4.817	55029820	145.0E6	49.632	45.309
11)	B alpha-Chl...	5.902	4.879	54532828	143.2E6	49.291	45.876
12)	B 4,4'-DDE	6.080	5.073	46613102	132.2E6	47.490	44.493
13)	MA Dieldrin	6.232	5.196	52959950	143.8E6	50.320	46.356
14)	MA Endrin	6.464	5.469	46128164	125.3E6	48.021	49.926
15)	B Endosulfa...	6.691	5.764	44189062	115.8E6	49.235	48.297
16)	A 4,4'-DDD	6.605	5.626	42223036	116.7E6	50.648	49.274
17)	MA 4,4'-DDT	6.915	5.875	41452748	107.2E6	45.616	44.633
18)	B Endrin al...	6.822	5.944	35769266	88312804	49.064	46.874
19)	B Endosulfa...	7.056	6.167	44717480	117.8E6	49.725	47.882
20)	A Methoxychlor	7.397	6.453	23018443	58032813	45.489	44.371
21)	B Endrin ke...	7.544	6.667	49829119	129.5E6	48.727	47.714
22)	Mirex	8.004	6.844	36145434	90793282	46.730	45.274
24)	Chlordane-2	5.137f	0.000	57364598	0	1566.547	N.D. #
25)	Chlordane-3	5.824	4.817	55029820	145.0E6	397.186	512.232 #
26)	Chlordane-4	5.902	4.879	54532828	143.2E6	317.991	482.282 #

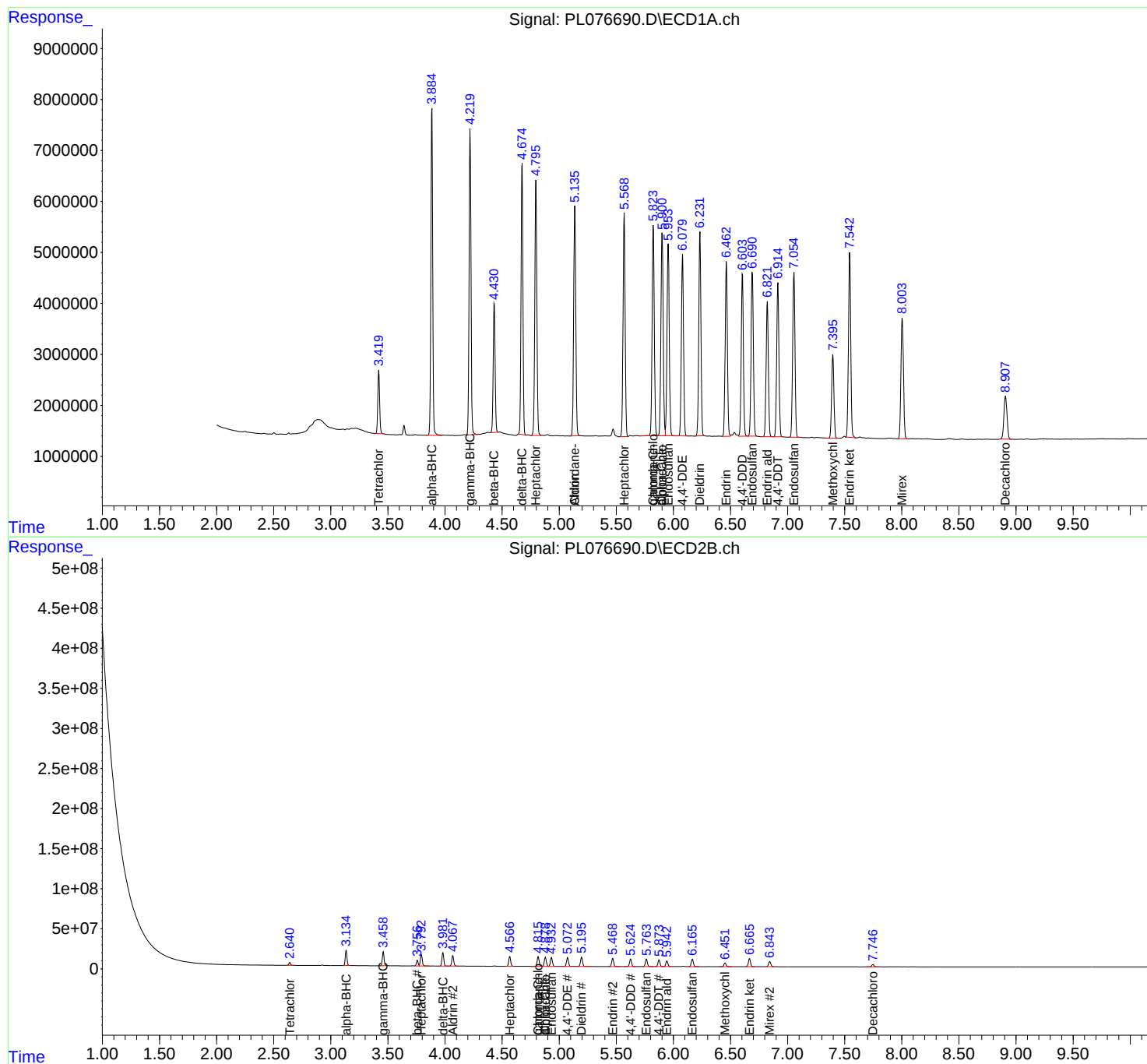
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

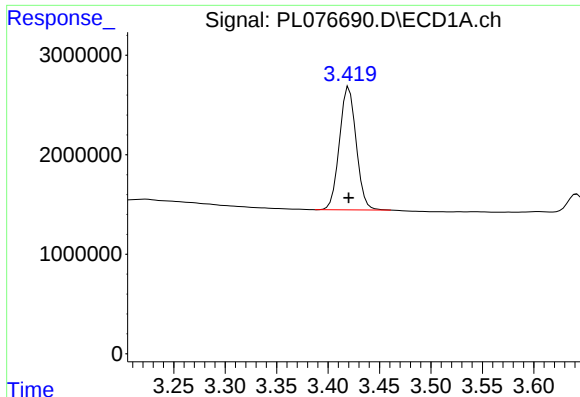
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 21:31
Operator : AR\AJ
Sample : N3813-06MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:33:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

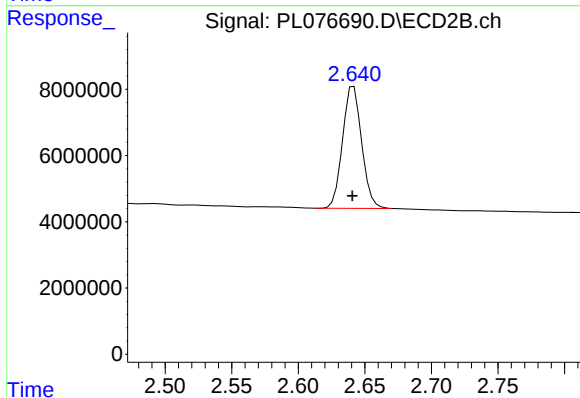




#1 Tetrachloro-m-xylene

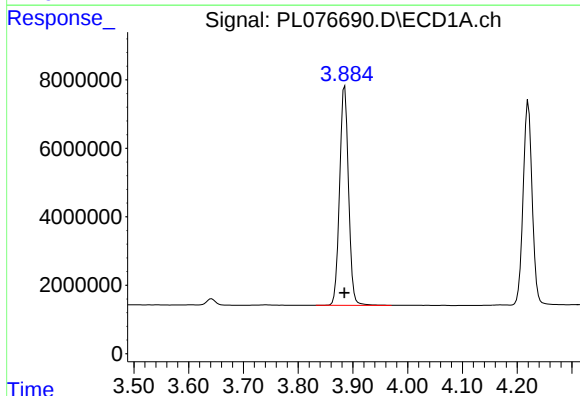
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 14010151
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



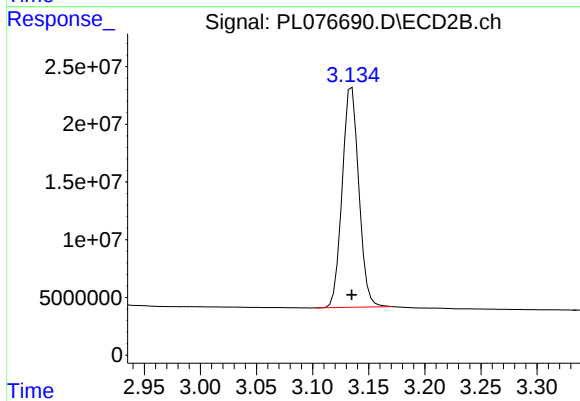
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 36834612
Conc: 12.42 ng/ml



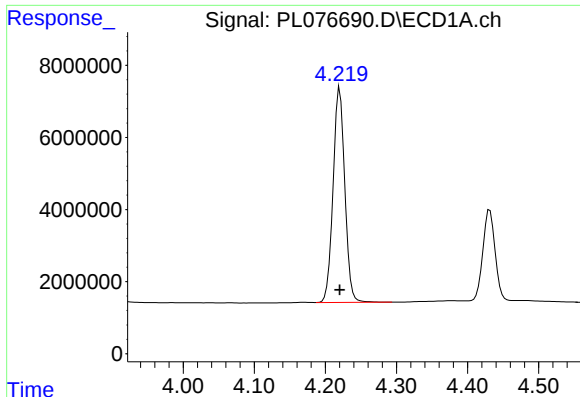
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 72750167
Conc: 50.45 ng/ml



#2 alpha-BHC

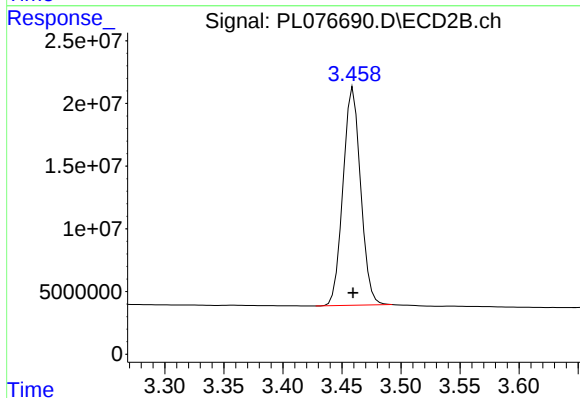
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 196919469
Conc: 47.16 ng/ml



#3 gamma-BHC (Lindane)

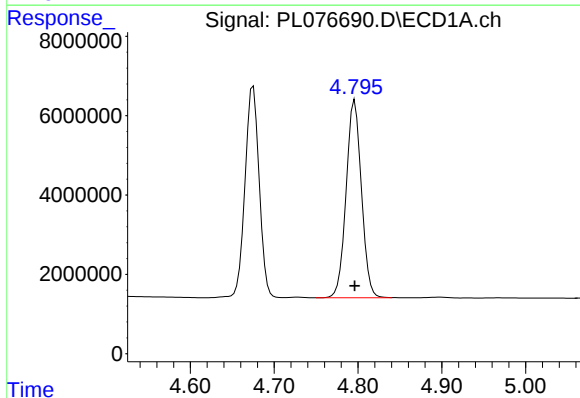
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 68230114
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



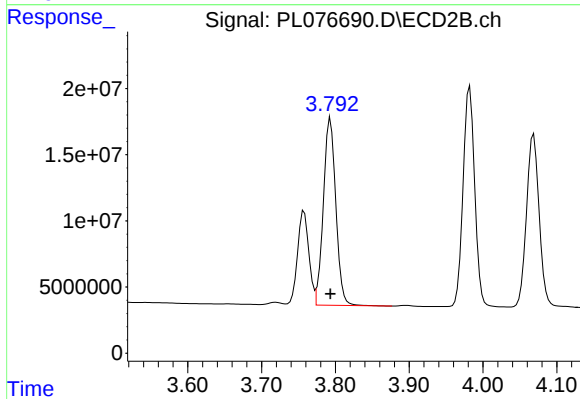
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 180130302
Conc: 47.26 ng/ml



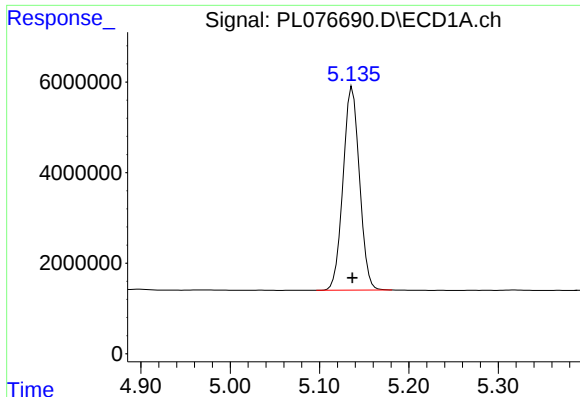
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 63375419
Conc: 47.22 ng/ml



#4 Heptachlor

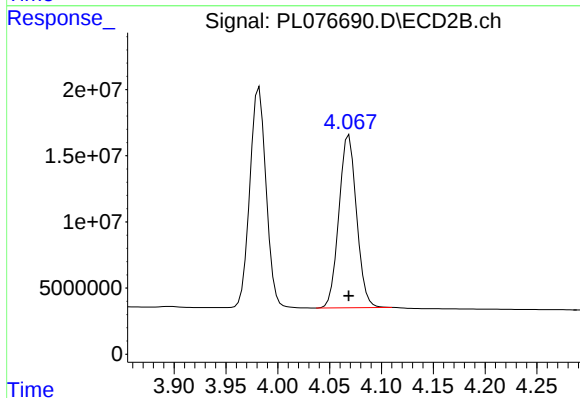
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 165920054
Conc: 43.94 ng/ml



#5 Aldrin

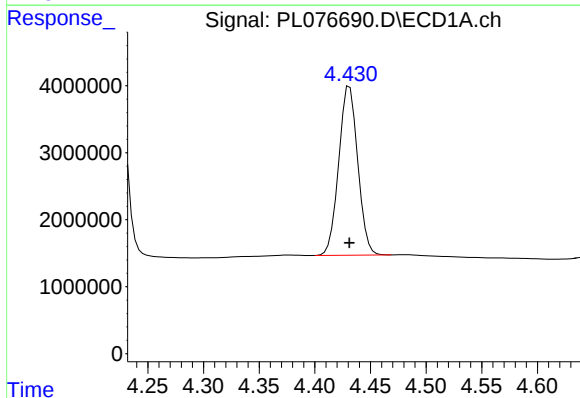
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 57364598
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



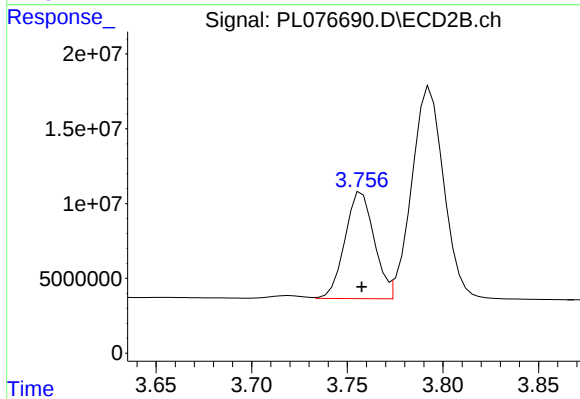
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 154500622
Conc: 43.92 ng/ml



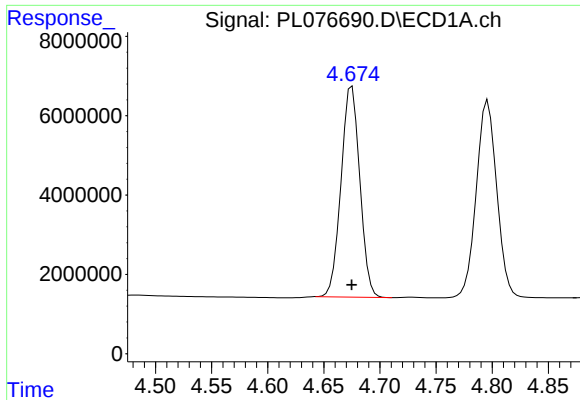
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 30032958
Conc: 50.33 ng/ml



#6 beta-BHC

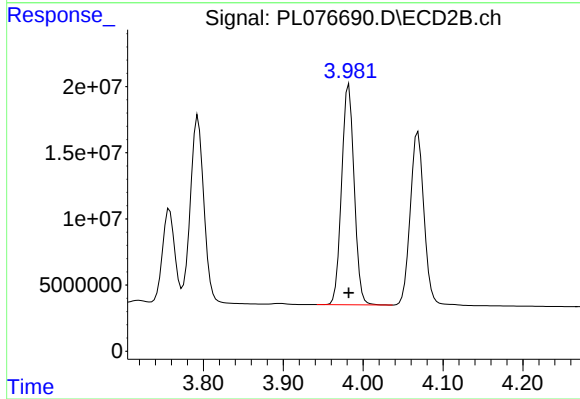
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 75906967
Conc: 44.77 ng/ml



#7 delta-BHC

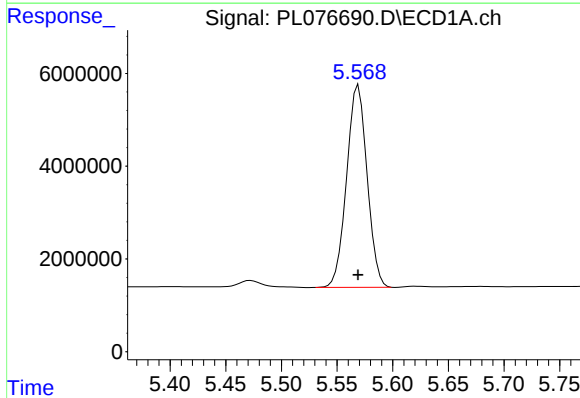
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 61792204
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



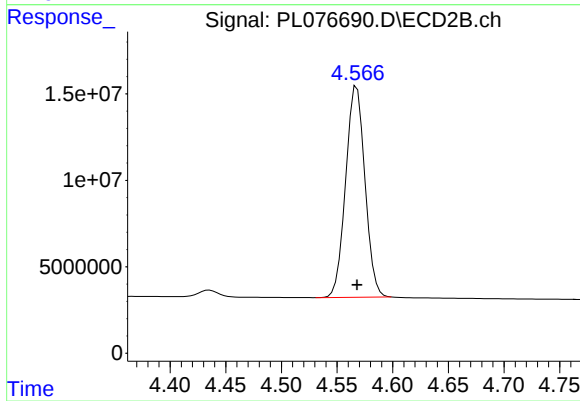
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 182024040
Conc: 47.73 ng/ml



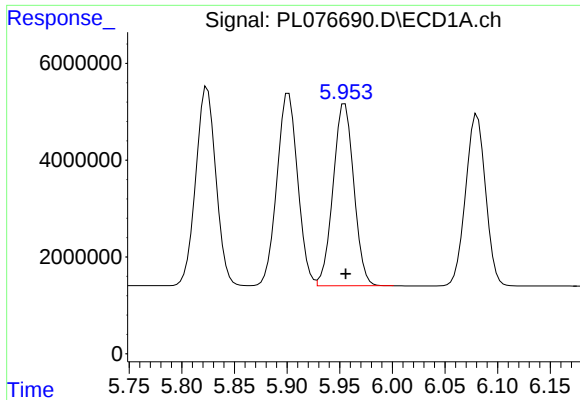
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 55921788
Conc: 50.15 ng/ml



#8 Heptachlor epoxide

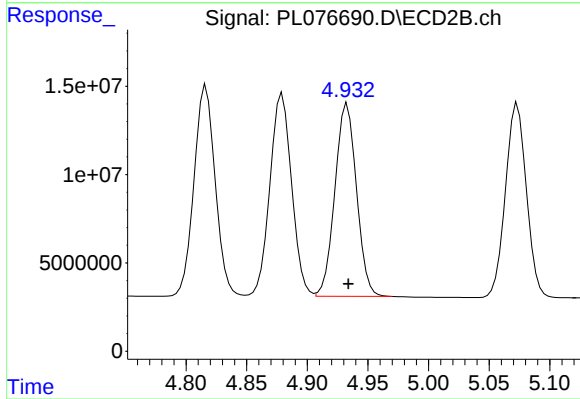
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 147419061
Conc: 46.48 ng/ml



#9 Endosulfan I

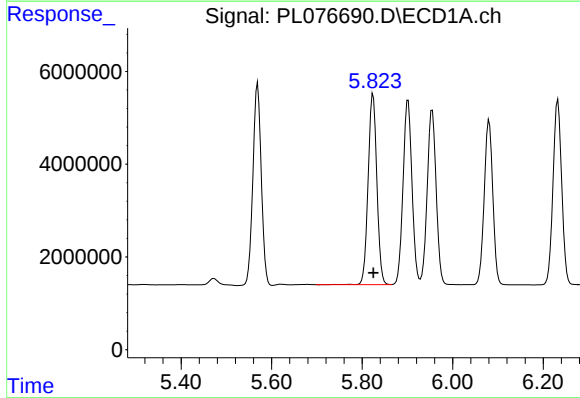
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 51567300
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



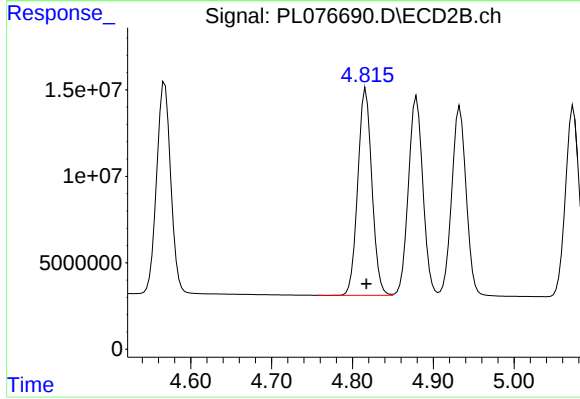
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 135262030
Conc: 46.74 ng/ml



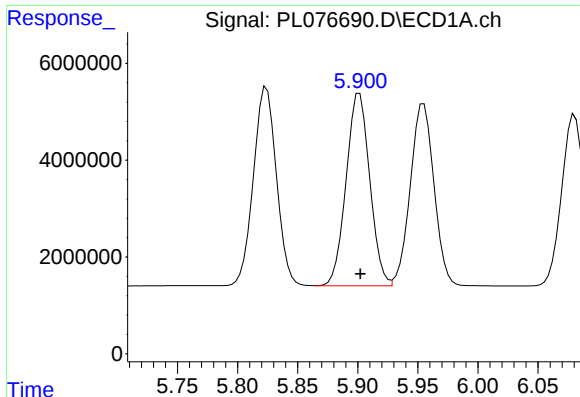
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 55029820
Conc: 49.63 ng/ml



#10 gamma-Chlordane

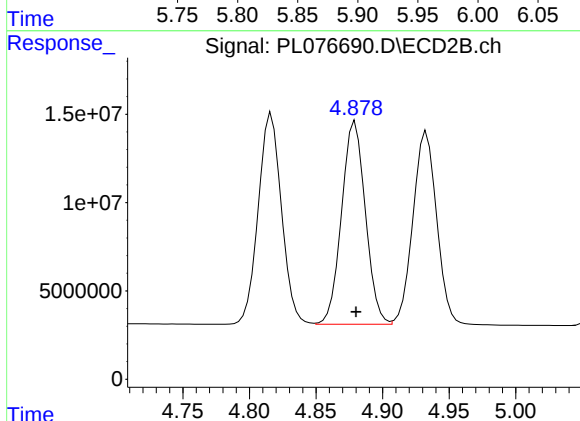
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 145010534
Conc: 45.31 ng/ml



#11 alpha-Chlordane

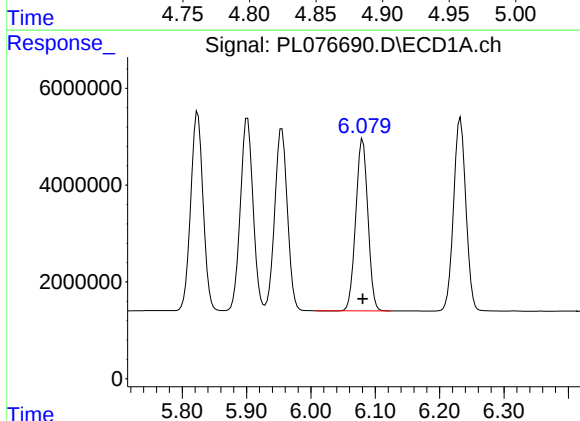
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 54532828
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



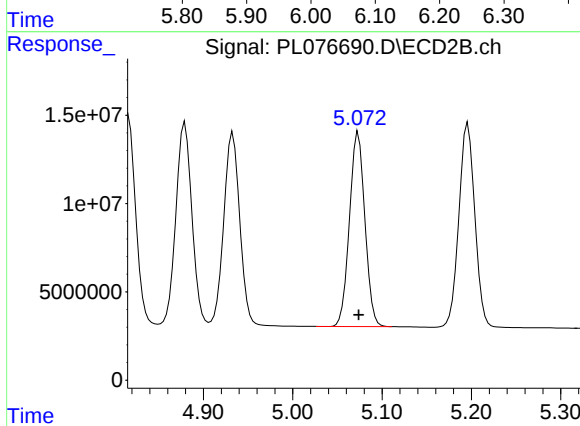
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 143173100
Conc: 45.88 ng/ml



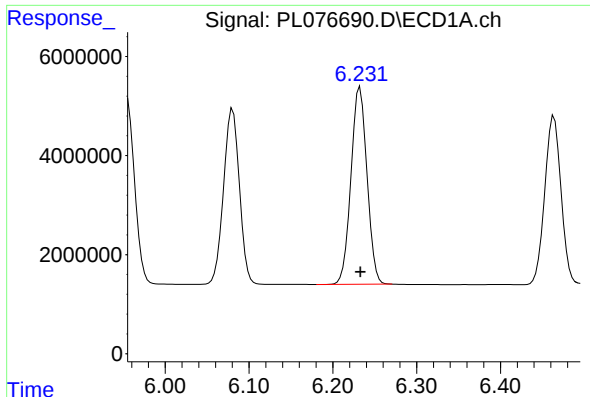
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 46613102
Conc: 47.49 ng/ml



#12 4,4'-DDE

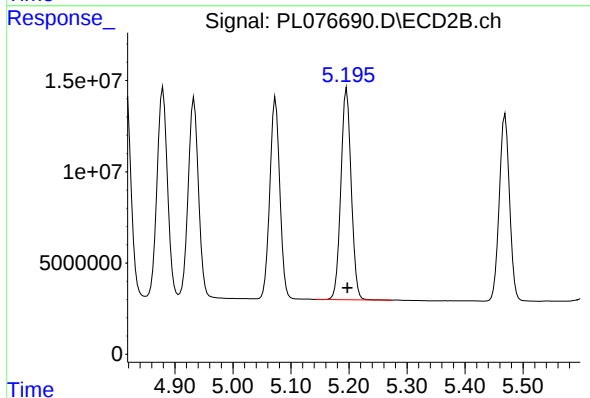
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 132235893
Conc: 44.49 ng/ml



#13 Dieldrin

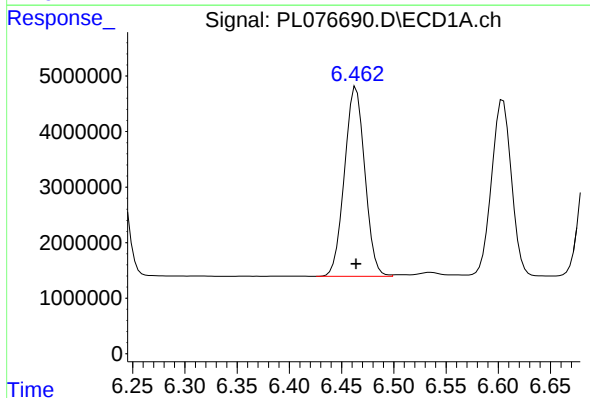
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 52959950
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



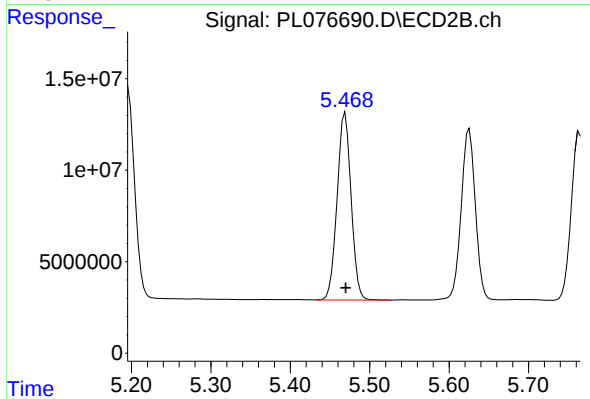
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 143844176
Conc: 46.36 ng/ml



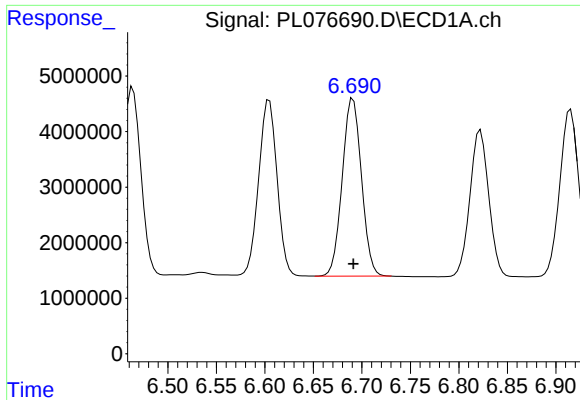
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 46128164
Conc: 48.02 ng/ml



#14 Endrin

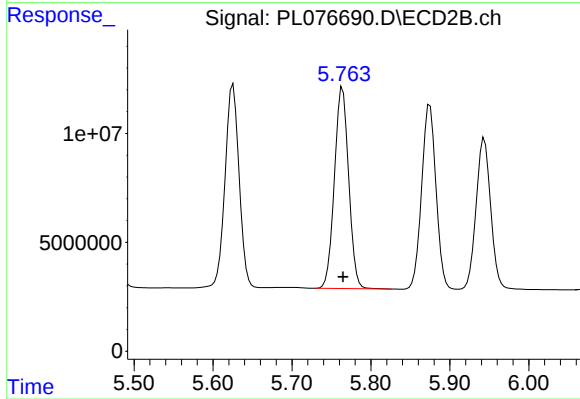
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 125337874
Conc: 49.93 ng/ml



#15 Endosulfan II

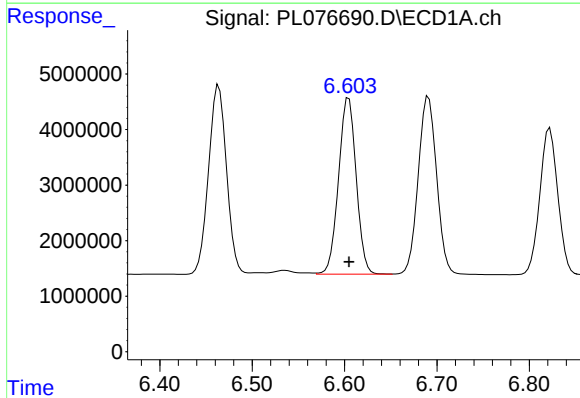
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 44189062
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



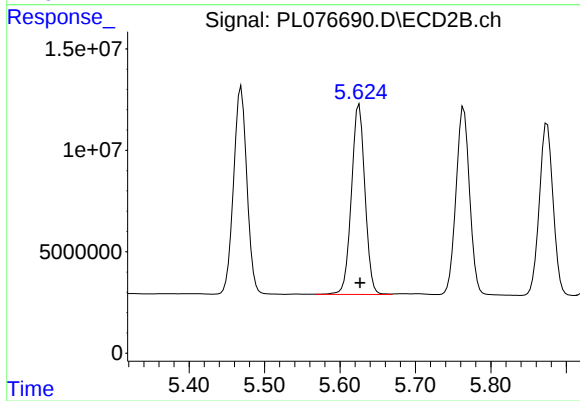
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 115818718
Conc: 48.30 ng/ml



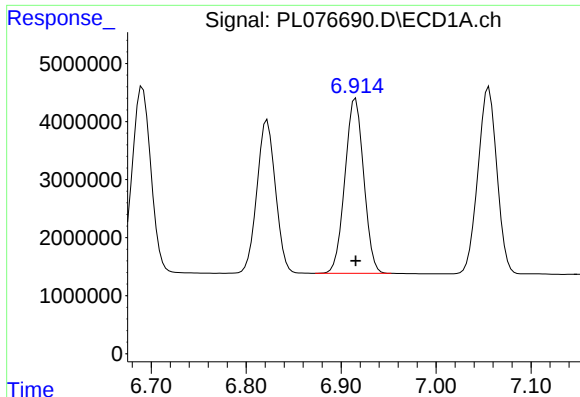
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 42223036
Conc: 50.65 ng/ml



#16 4,4'-DDD

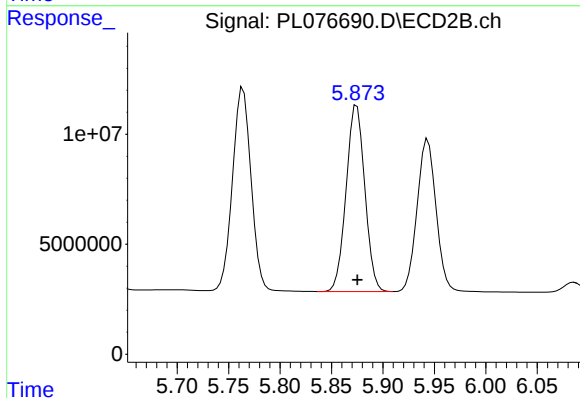
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 116730769
Conc: 49.27 ng/ml



#17 4,4'-DDT

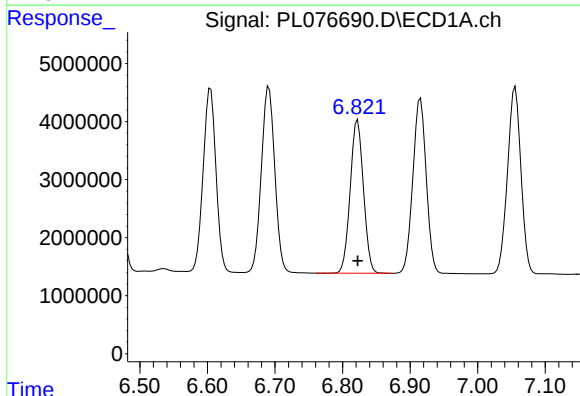
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 41452748
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



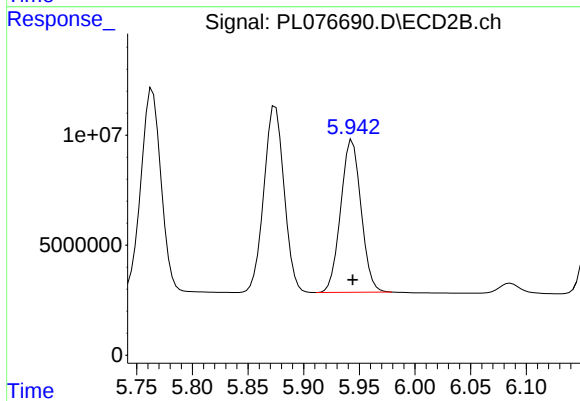
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 107235656
Conc: 44.63 ng/ml



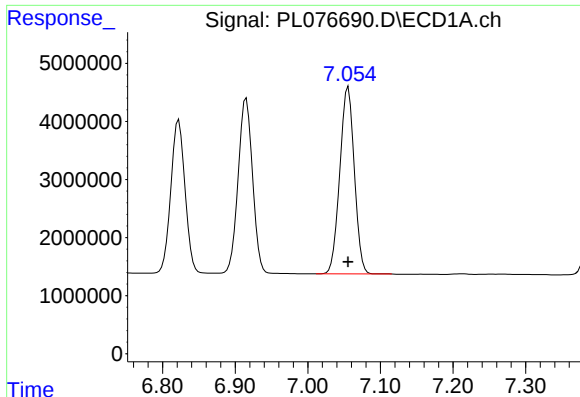
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 35769266
Conc: 49.06 ng/ml



#18 Endrin aldehyde

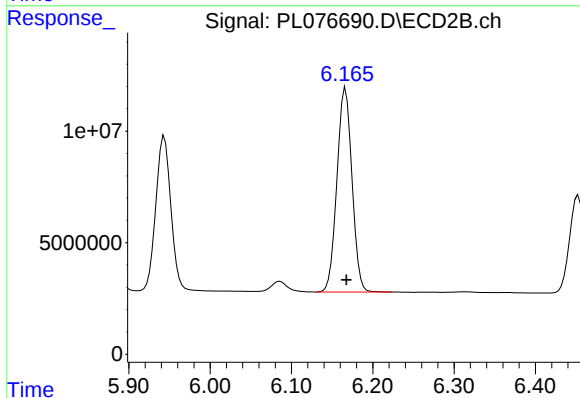
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 88312804
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

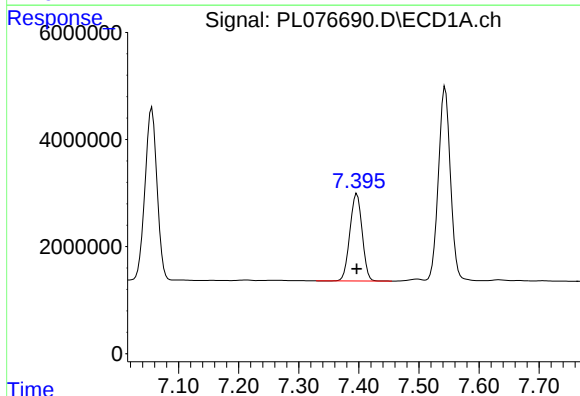
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 44717480
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



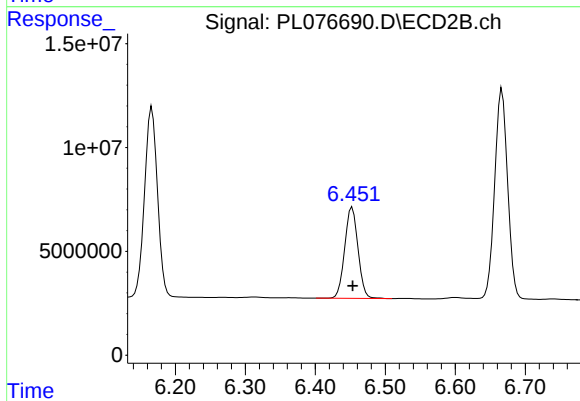
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 117776834
Conc: 47.88 ng/ml



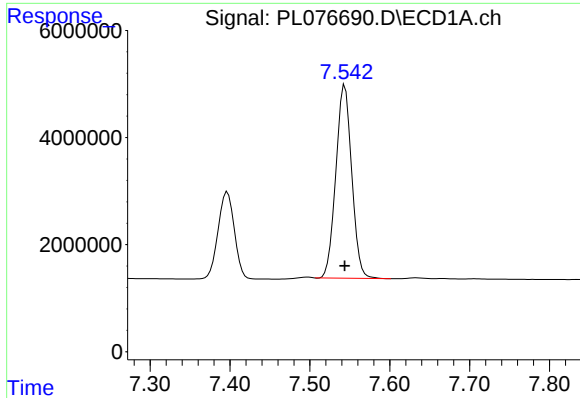
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 23018443
Conc: 45.49 ng/ml



#20 Methoxychlor

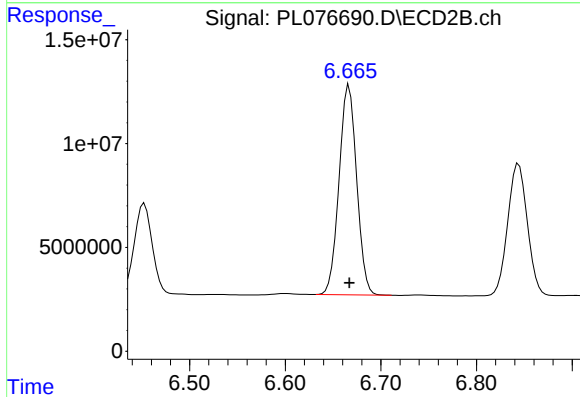
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 58032813
Conc: 44.37 ng/ml



#21 Endrin ketone

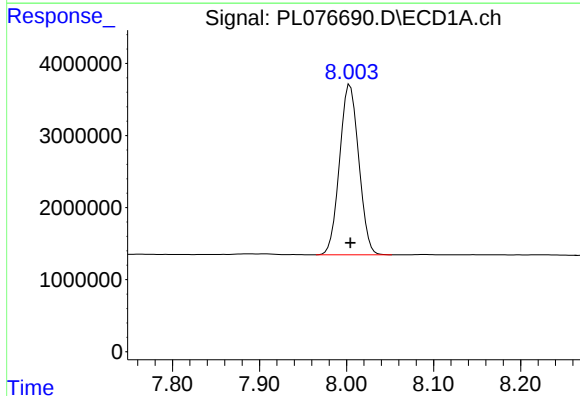
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 49829119
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



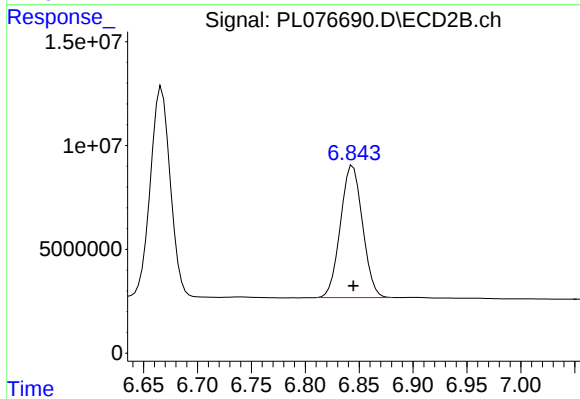
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 129501595
Conc: 47.71 ng/ml



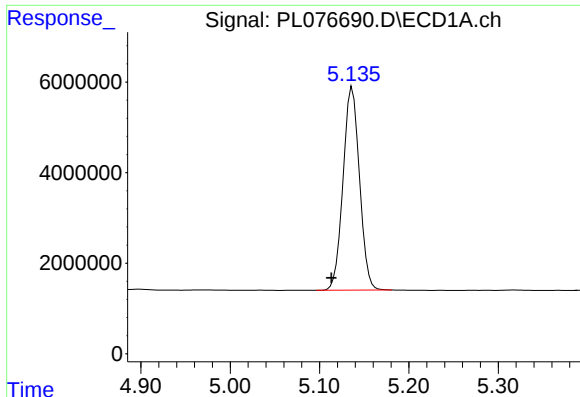
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 36145434
Conc: 46.73 ng/ml



#22 Mirex

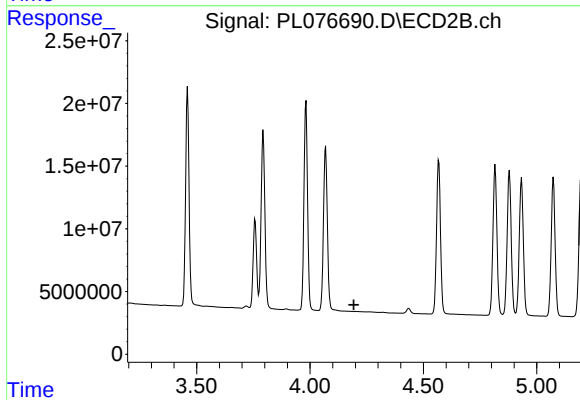
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 90793282
Conc: 45.27 ng/ml



#24 Chlordane-2

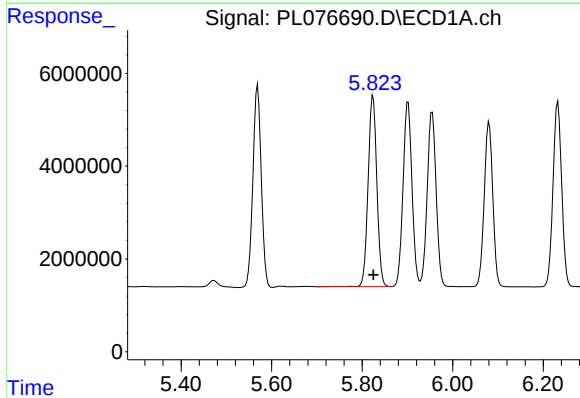
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 57364598
Conc: 1566.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



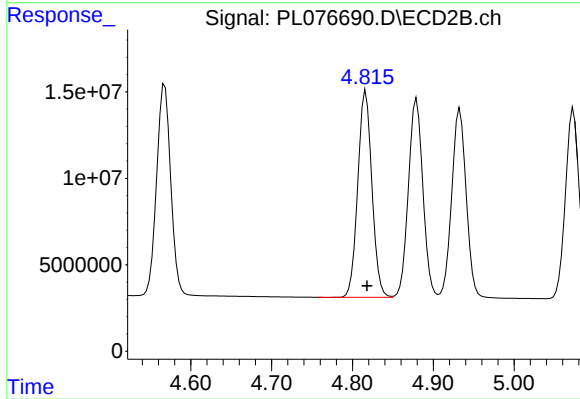
#24 Chlordane-2

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



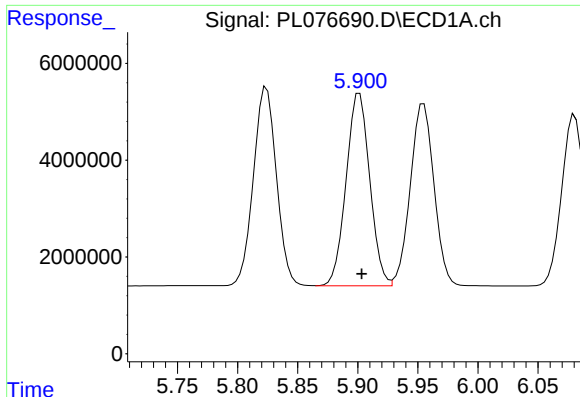
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 55029820
Conc: 397.19 ng/ml



#25 Chlordane-3

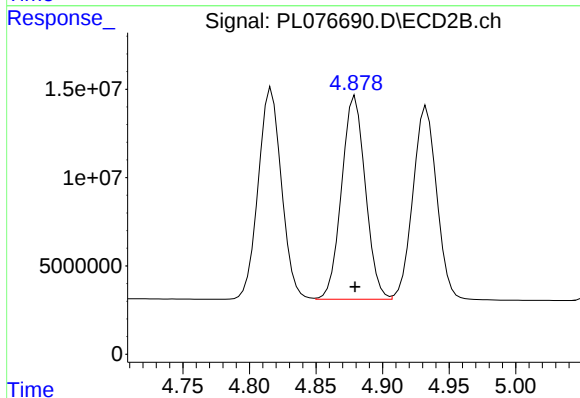
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 145010534
Conc: 512.23 ng/ml



#26 Chlordane-4

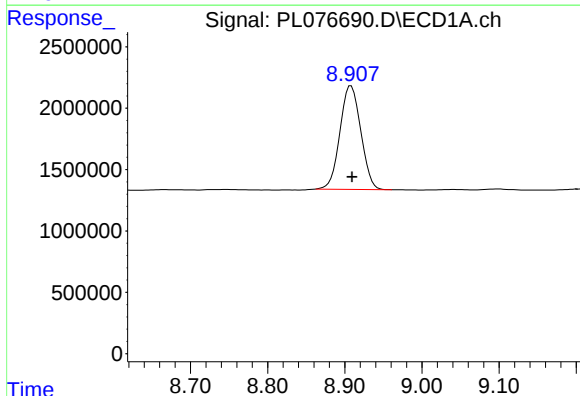
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 54532828
Conc: 317.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



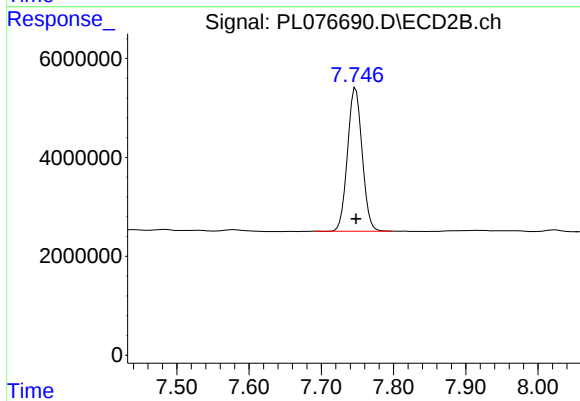
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 143173100
Conc: 482.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 15845372
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 40512867
Conc: 15.78 ng/ml