

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 11:50
 Operator : AJ\MA
 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: May 20 17:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	88188511	134.1E6	48.095	49.517
28)	SA Decachlor...	8.312	9.188	80659019	126.6E6	47.739	48.024
Target Compounds							
2)	A alpha-BHC	3.972	4.469	129.3E6	203.4E6	47.575	50.672
3)	MA gamma-BHC...	4.258	4.756	115.0E6	191.1E6	48.733	50.418
4)	MA Heptachlor	4.565	5.270	106.8E6	189.0E6	47.520	49.330
5)	MB Aldrin	4.817	5.578	93075314	170.8E6	48.076	50.066
6)	B beta-BHC	4.507	4.924	48207471	81801777	46.906	47.011
7)	B delta-BHC	4.715	5.144	105.1E6	182.9E6	49.005	50.144
8)	B Heptachlo...	5.262	5.966	88272043	162.0E6	47.827	49.129
9)	A Endosulfan I	5.603	6.325	81364929	141.8E6	47.932	48.249
10)	B gamma-Chl...	5.490	6.200	87806639	160.0E6	47.894	48.309
11)	B alpha-Chl...	5.549	6.274	87597407	157.0E6	47.873	48.338
12)	B 4,4'-DDE	5.713	6.428	79045175	134.5E6	48.137	47.115
13)	MA Dieldrin	5.847	6.583	84451307	146.5E6	48.111	48.359
14)	MA Endrin	6.105	6.802	73674639	121.4E6	47.008	48.632
15)	B Endosulfa...	6.378	7.009	79047817	132.6E6	47.446	47.294
16)	A 4,4'-DDD	6.229	6.919	68494287	119.4E6	48.388	50.051
17)	MA 4,4'-DDT	6.472	7.219	69707022	117.9E6	47.921	49.571
18)	B Endrin al...	6.545	7.133	67299113	115.4E6	47.689	48.920
19)	B Endosulfa...	6.759	7.356	77364713	128.5E6	47.420	48.898
20)	A Methoxychlor	7.019	7.676	40979387	68454122	48.040	49.083
21)	B Endrin ke...	7.251	7.830	90394217	137.6E6	49.017	49.679
22)	Mirex	7.446	8.288	72471098	104.9E6	46.857	47.855
23)	Chlordane-1	4.437f	0.000	669708	0	12.800	N.D. #
24)	Chlordane-2	0.000	5.578f	0	170.8E6	N.D.	1674.006 #
25)	Chlordane-3	5.490	6.200	87806639	160.0E6	585.472	420.328 #
26)	Chlordane-4	5.549	6.274	87597407	157.0E6	713.124	344.800 #
27)	Chlordane-5	6.378	0.000	79047817	0	1495.793	N.D. #

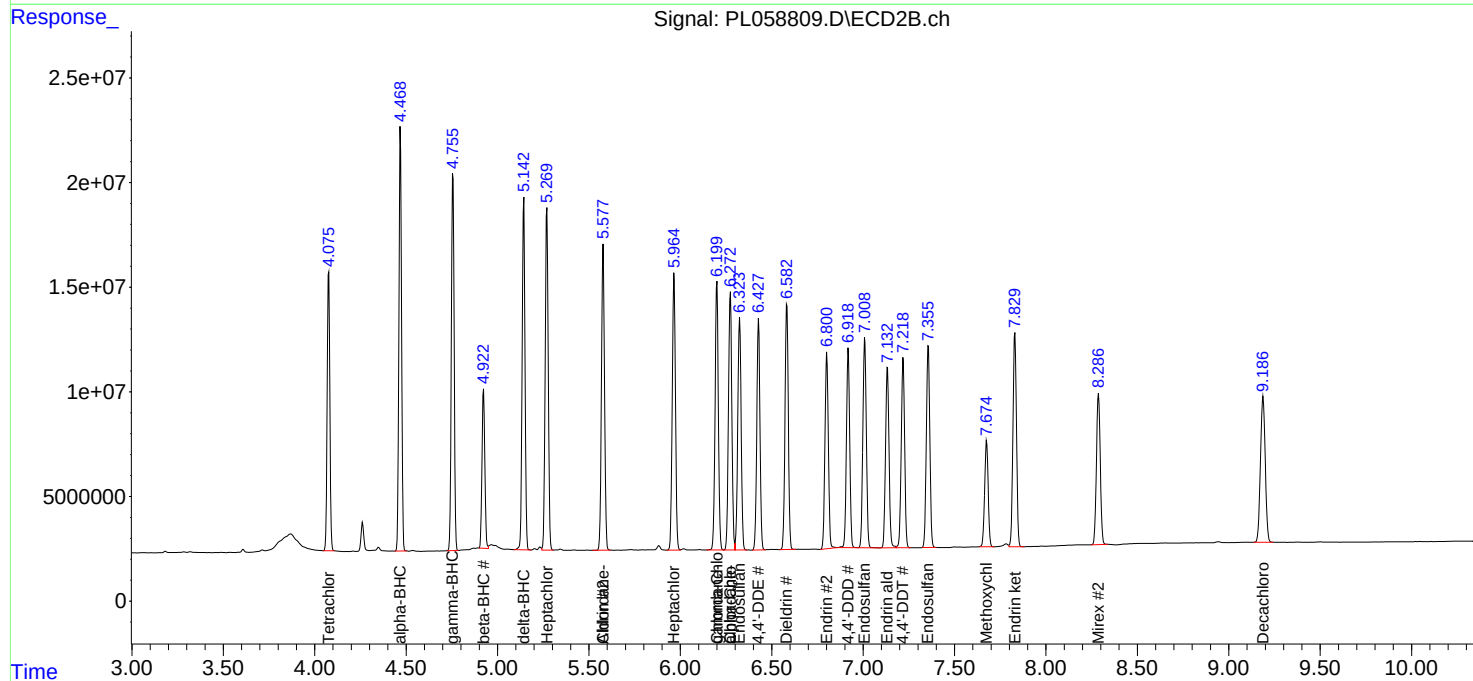
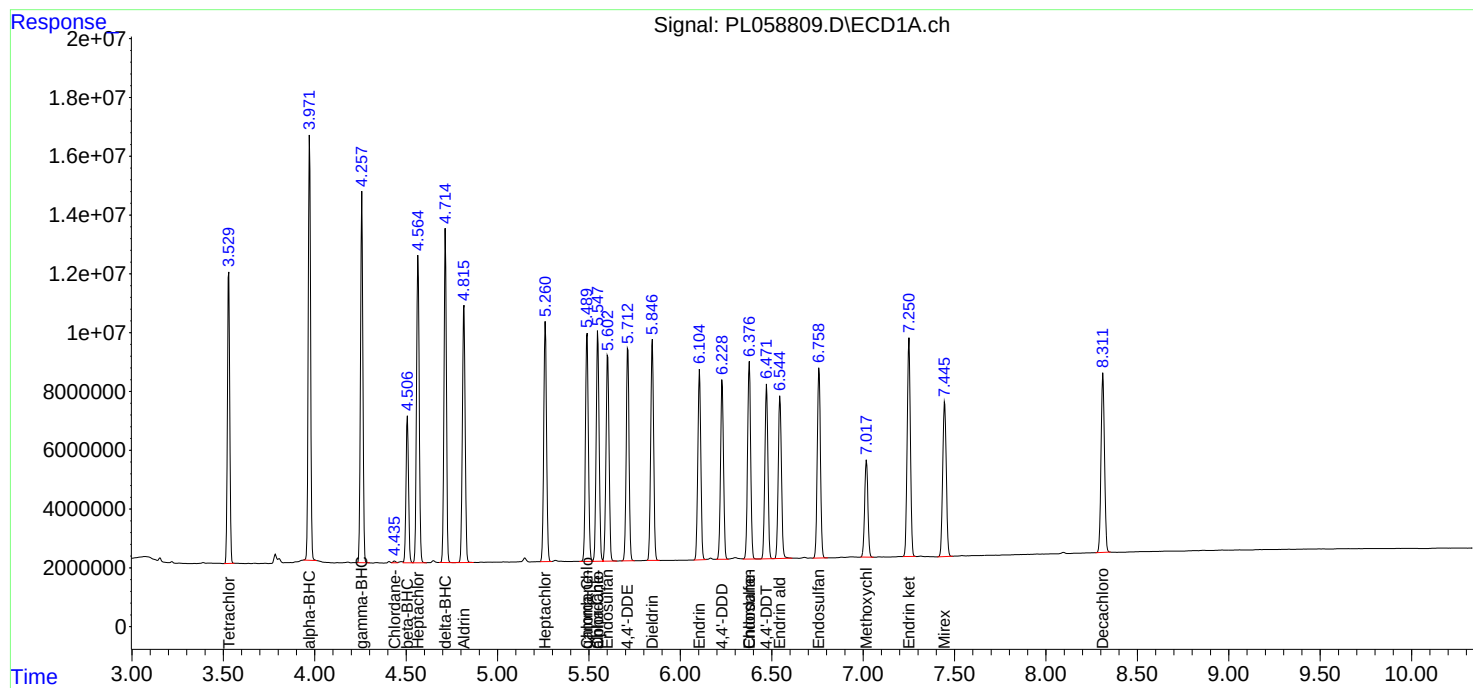
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

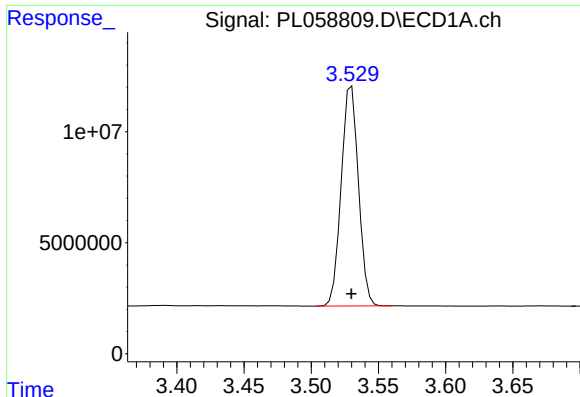
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 11:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:24:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

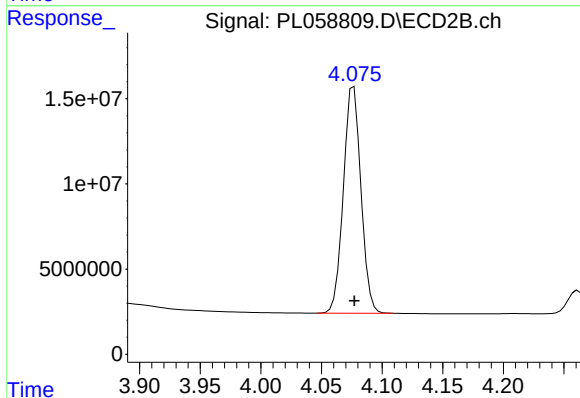




#1 Tetrachloro-m-xylene

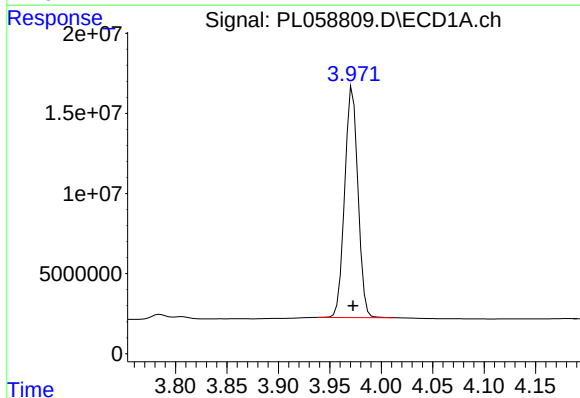
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 88188511
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



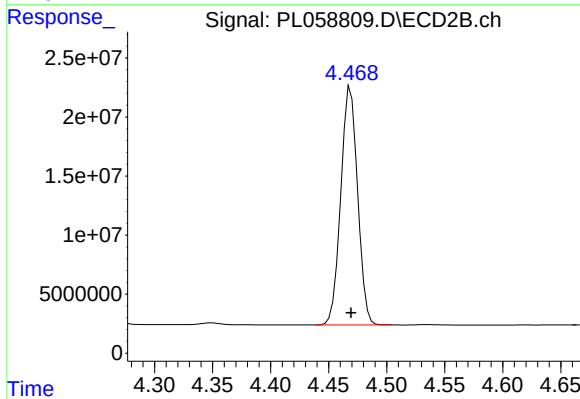
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 134111702
Conc: 49.52 ng/ml



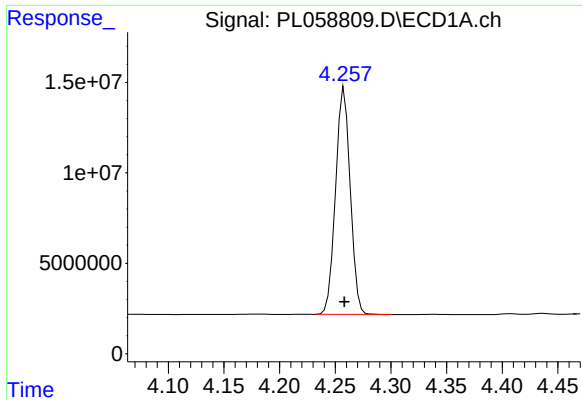
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 129347693
Conc: 47.57 ng/ml



#2 alpha-BHC

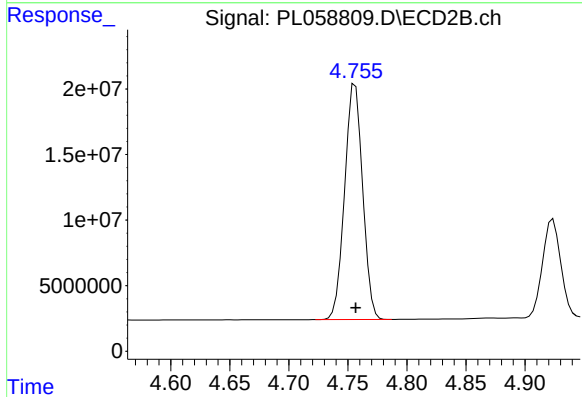
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 203359502
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

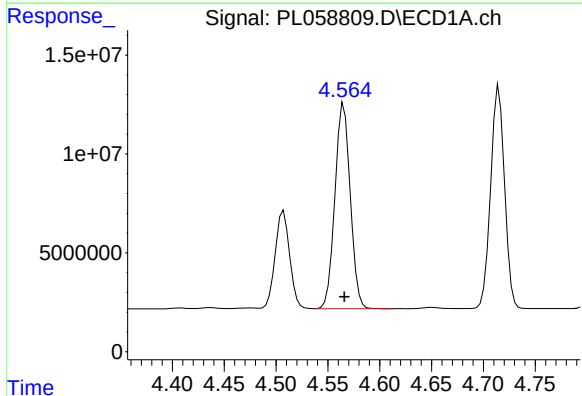
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 115021036
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



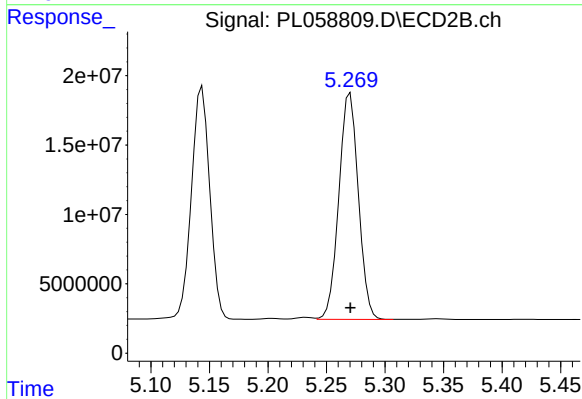
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 191076145
Conc: 50.42 ng/ml



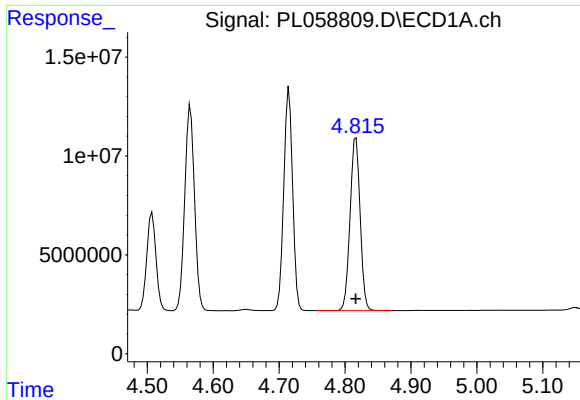
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 106848704
Conc: 47.52 ng/ml



#4 Heptachlor

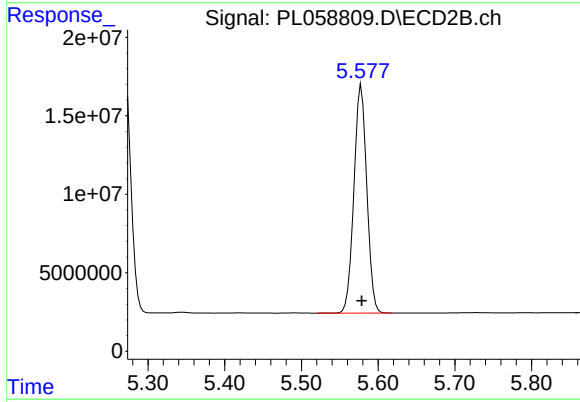
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 188952307
Conc: 49.33 ng/ml



#5 Aldrin

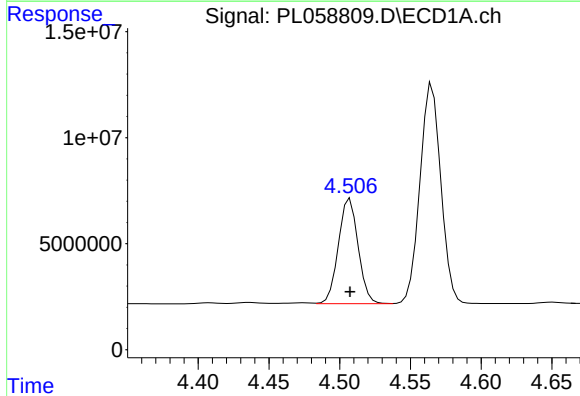
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 93075314
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



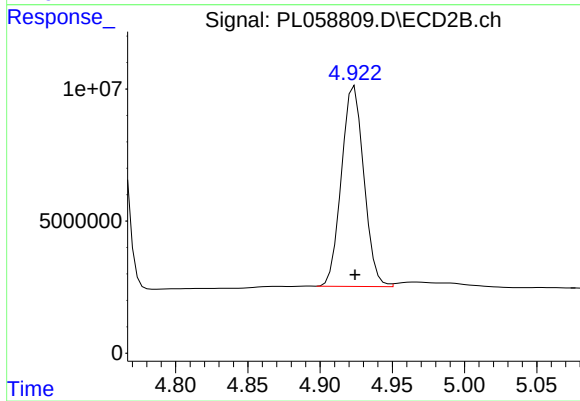
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 170784473
Conc: 50.07 ng/ml



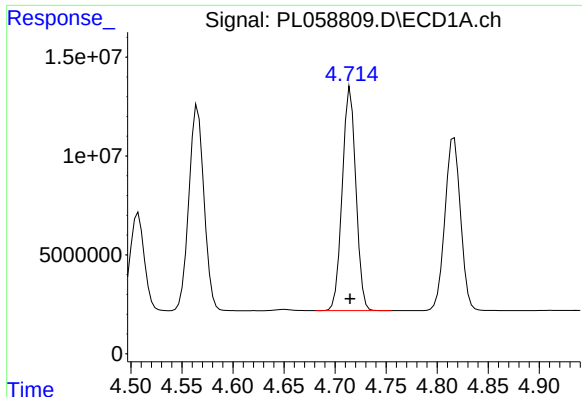
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 48207471
Conc: 46.91 ng/ml



#6 beta-BHC

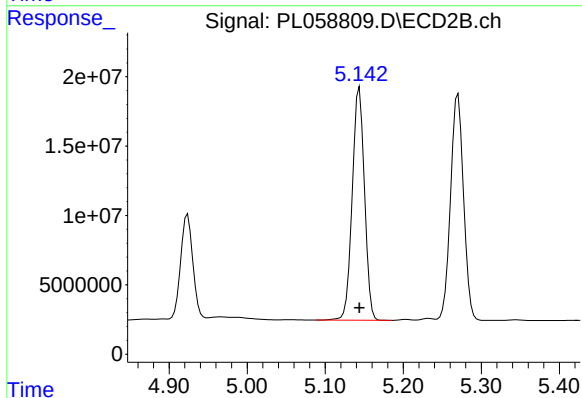
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 81801777
Conc: 47.01 ng/ml



#7 delta-BHC

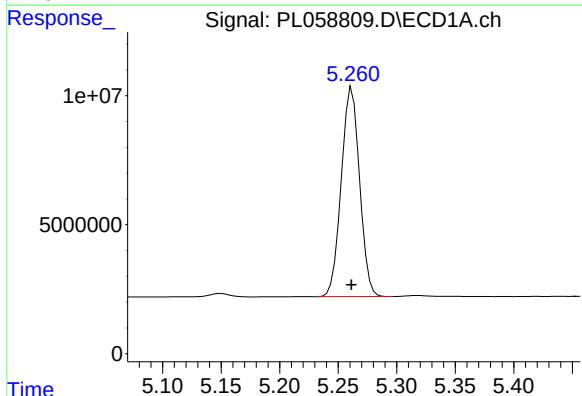
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 105074639
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



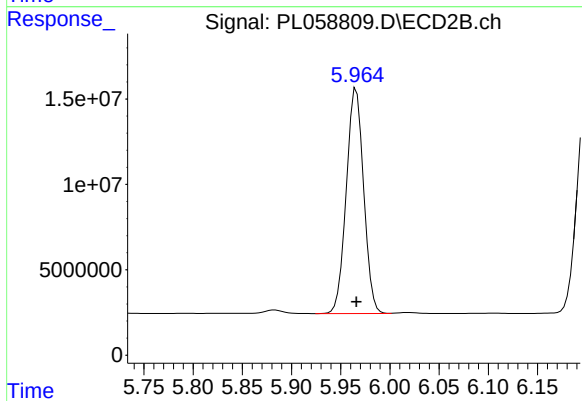
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 182883525
Conc: 50.14 ng/ml



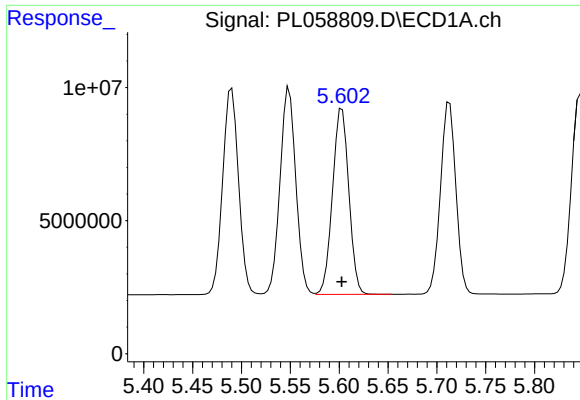
#8 Heptachlor epoxide

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 88272043
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

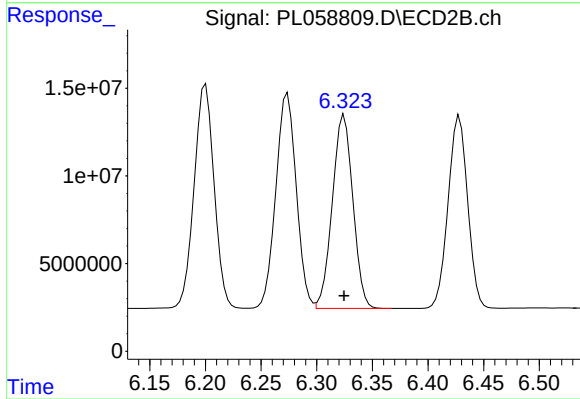
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 162039819
Conc: 49.13 ng/ml



#9 Endosulfan I

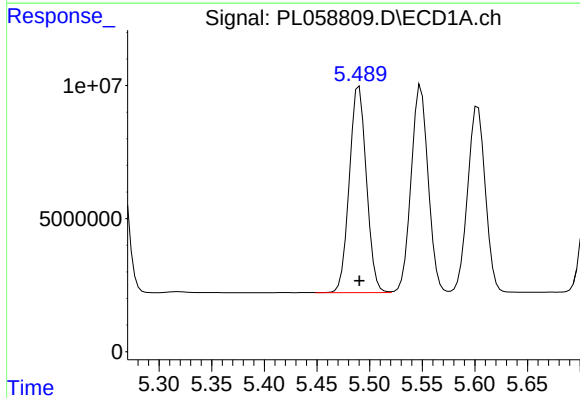
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 81364929
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



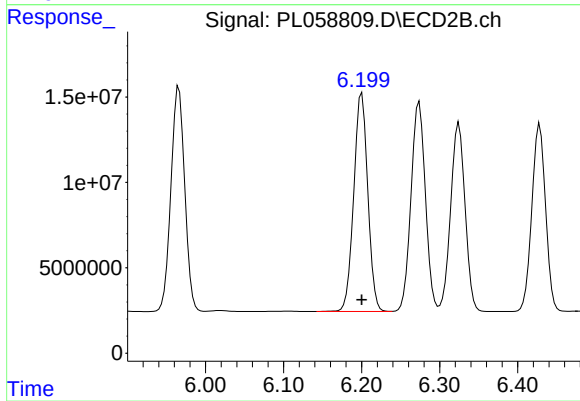
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 141839166
Conc: 48.25 ng/ml



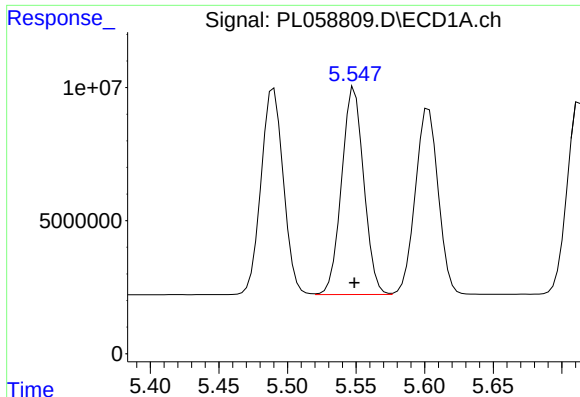
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 87806639
Conc: 47.89 ng/ml



#10 gamma-Chlordane

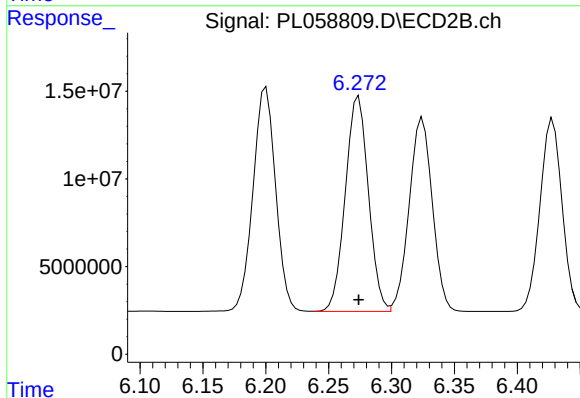
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 160005769
Conc: 48.31 ng/ml



#11 alpha-Chlordane

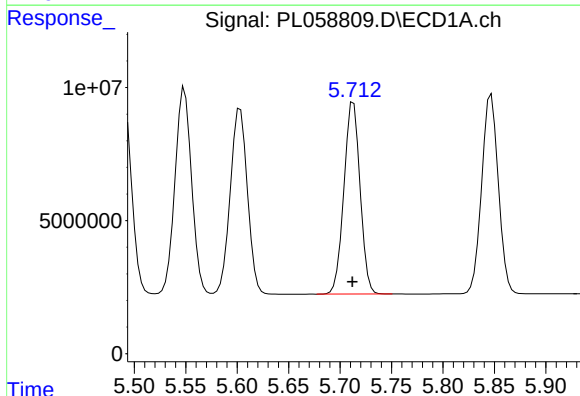
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 87597407
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



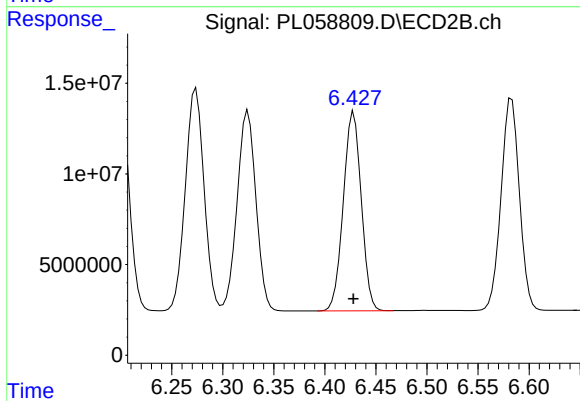
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 157007916
Conc: 48.34 ng/ml



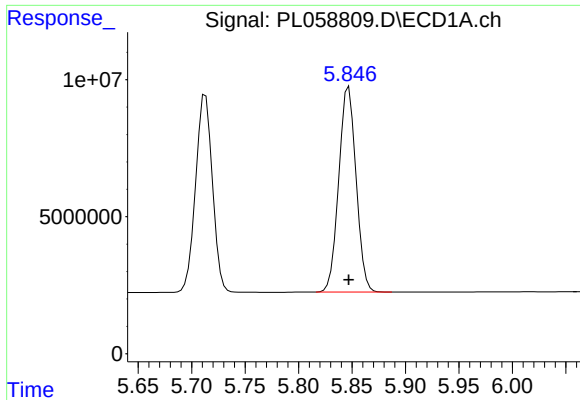
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 79045175
Conc: 48.14 ng/ml



#12 4,4'-DDE

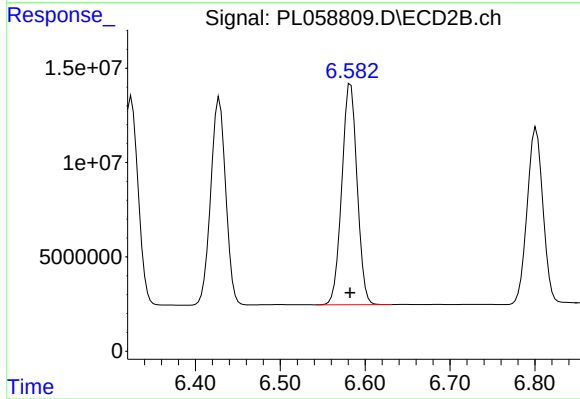
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 134464108
Conc: 47.12 ng/ml



#13 Dieldrin

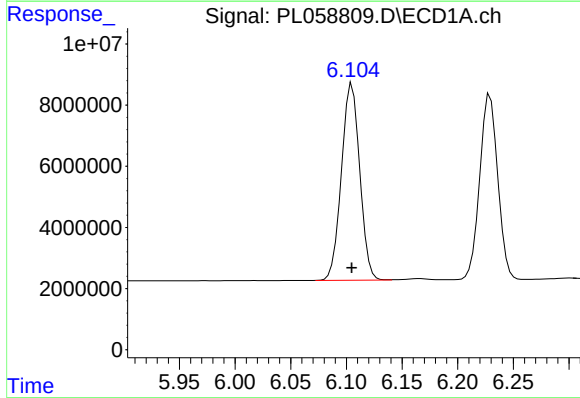
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 84451307
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



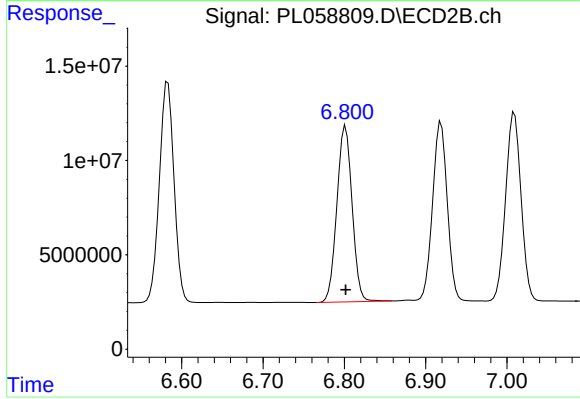
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 146483286
Conc: 48.36 ng/ml



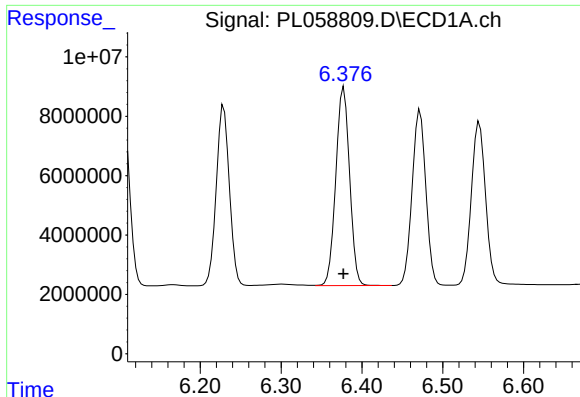
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 73674639
Conc: 47.01 ng/ml



#14 Endrin

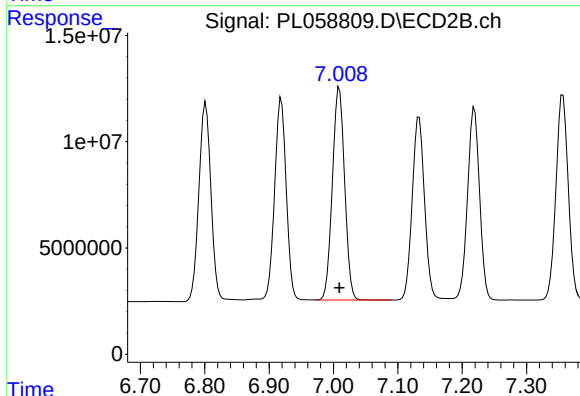
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 121353047
Conc: 48.63 ng/ml



#15 Endosulfan II

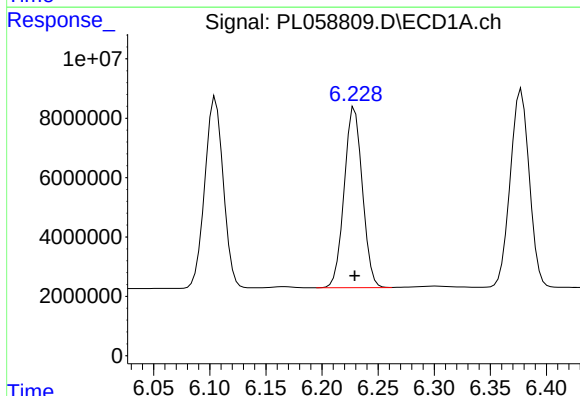
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 79047817
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



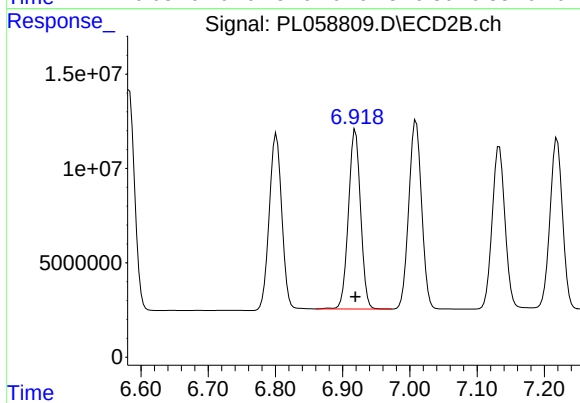
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 132568225
Conc: 47.29 ng/ml



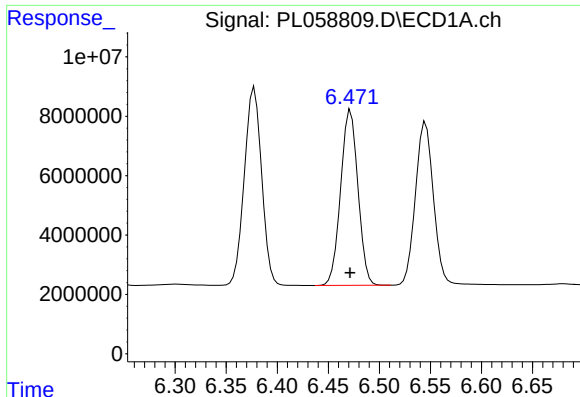
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 68494287
Conc: 48.39 ng/ml



#16 4,4'-DDD

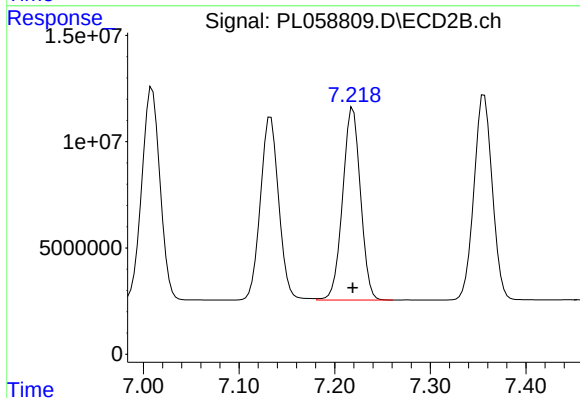
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 119414348
Conc: 50.05 ng/ml



#17 4,4'-DDT

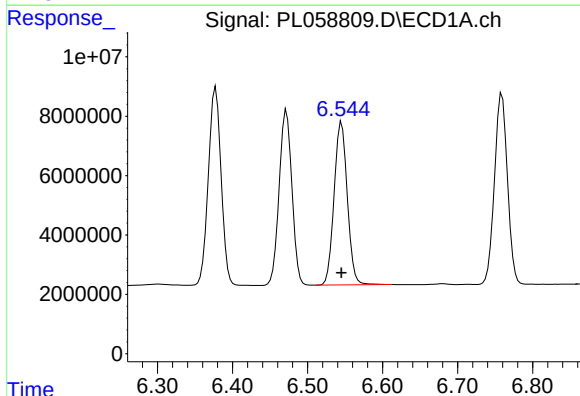
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 69707022
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



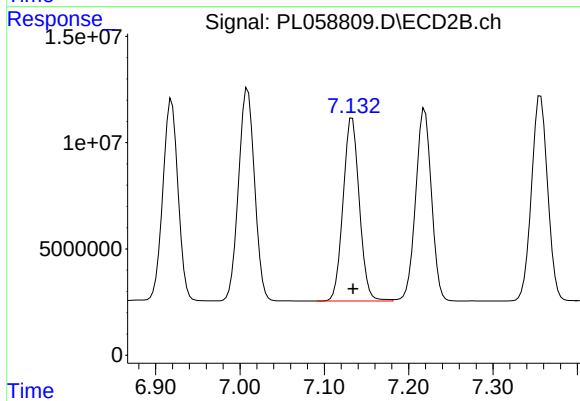
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 117885139
Conc: 49.57 ng/ml



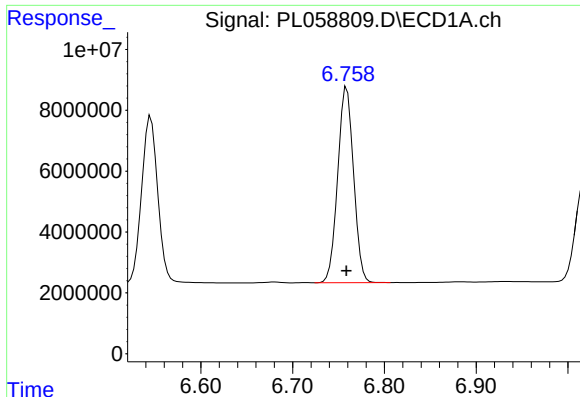
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 67299113
Conc: 47.69 ng/ml



#18 Endrin aldehyde

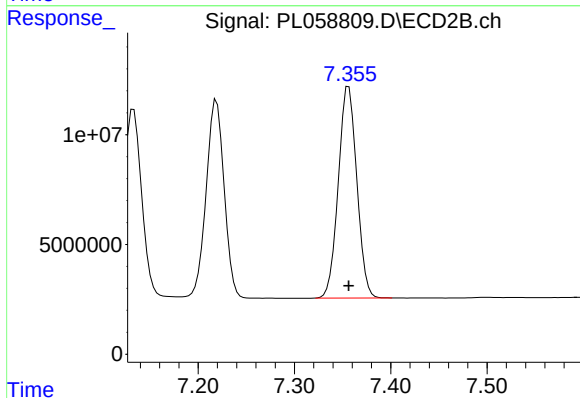
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 115433411
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

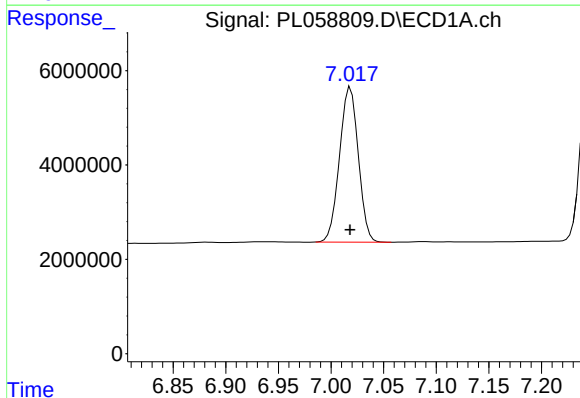
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 77364713
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



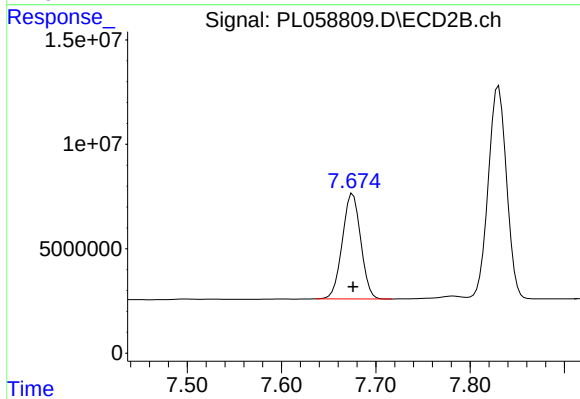
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 128500085
Conc: 48.90 ng/ml



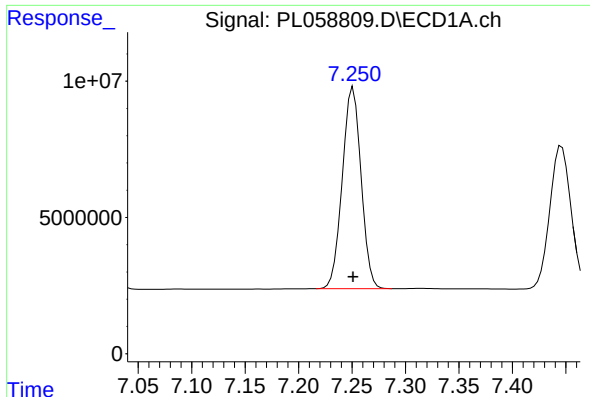
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 40979387
Conc: 48.04 ng/ml



#20 Methoxychlor

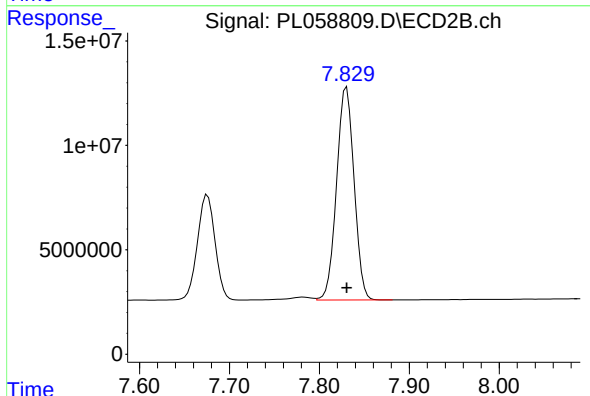
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 68454122
Conc: 49.08 ng/ml



#21 Endrin ketone

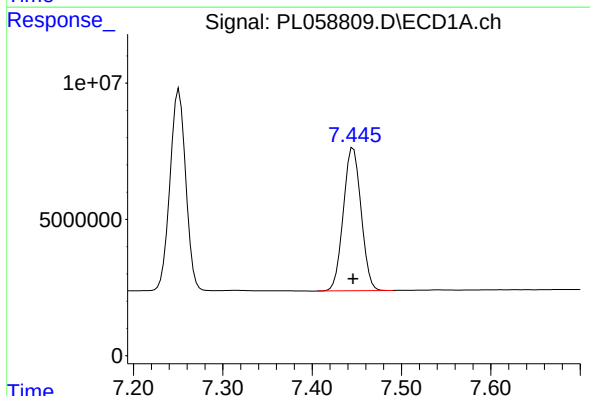
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 90394217
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



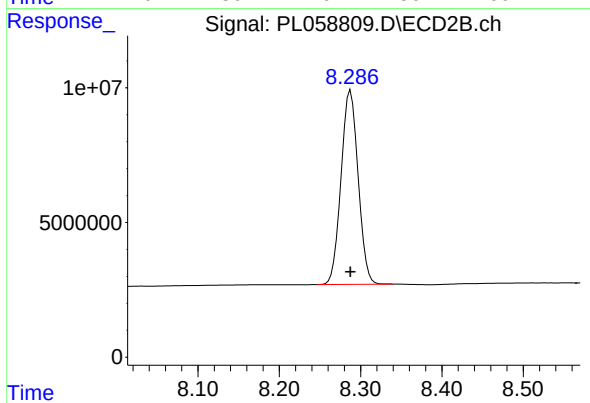
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 137626216
Conc: 49.68 ng/ml



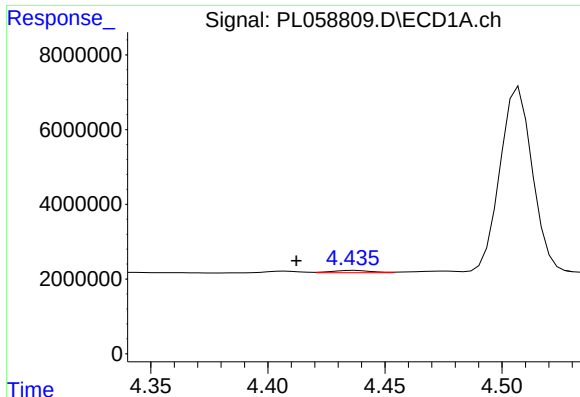
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 72471098
Conc: 46.86 ng/ml



#22 Mirex

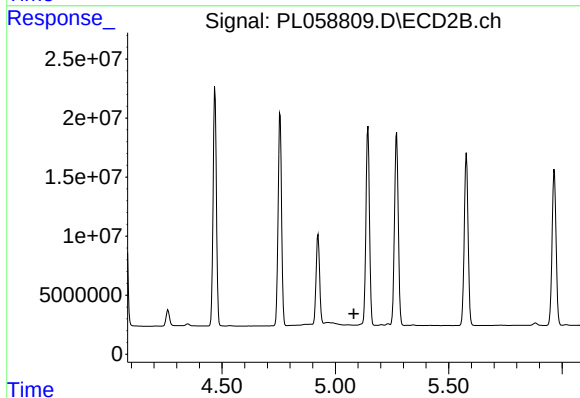
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 104881352
Conc: 47.85 ng/ml



#23 Chlordane-1

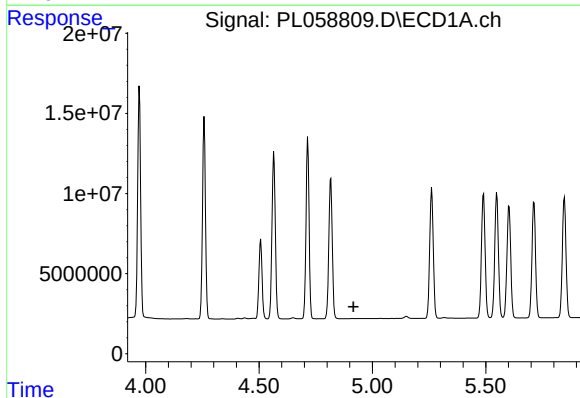
R.T.: 4.437 min
Delta R.T.: 0.024 min
Response: 669708
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



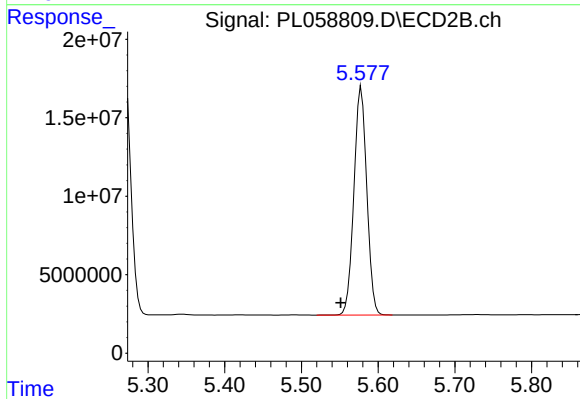
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



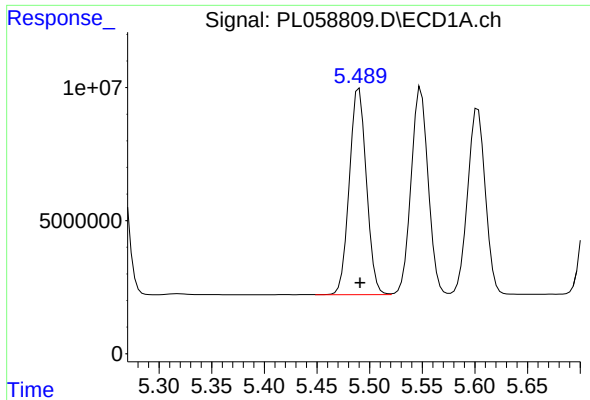
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

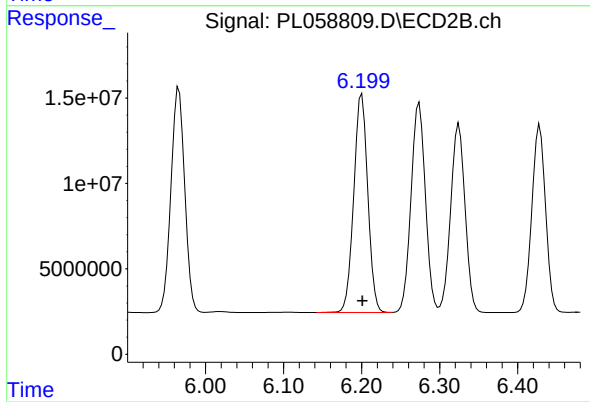
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 170784473
Conc: 1674.01 ng/ml



#25 Chlordane-3

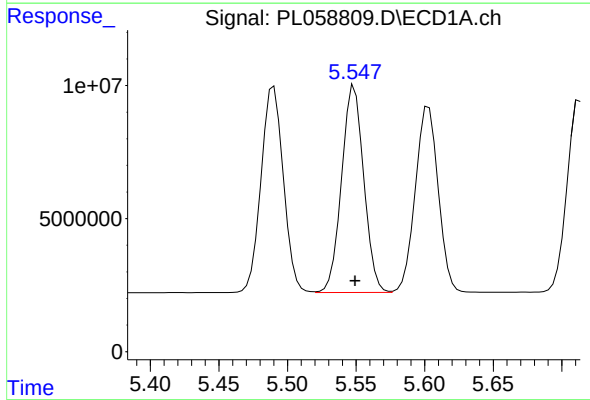
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 87806639
Conc: 585.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



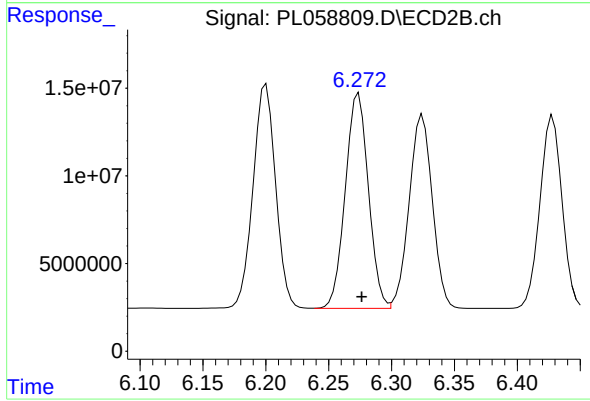
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 160005769
Conc: 420.33 ng/ml



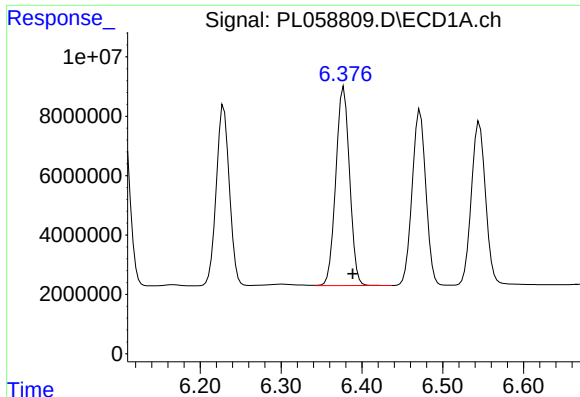
#26 Chlordane-4

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 87597407
Conc: 713.12 ng/ml



#26 Chlordane-4

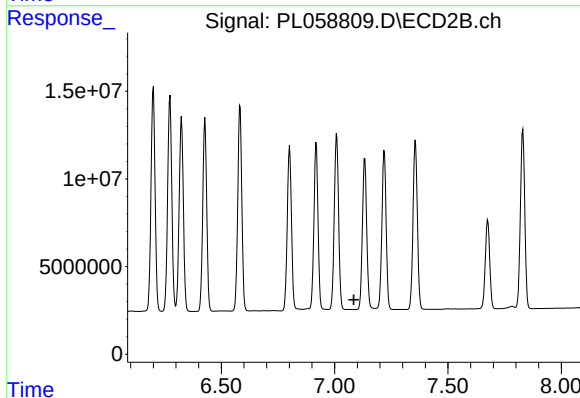
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 157007916
Conc: 344.80 ng/ml



#27 Chlordane-5

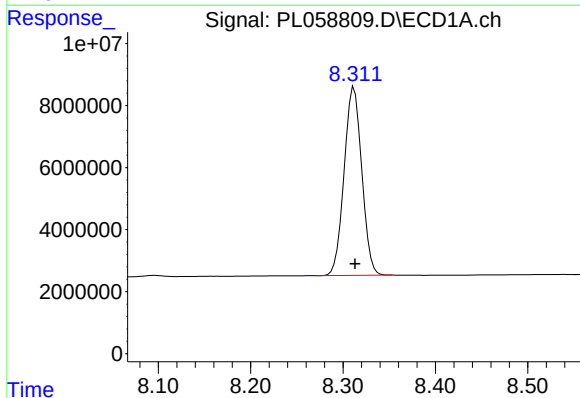
R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 79047817
Conc: 1495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



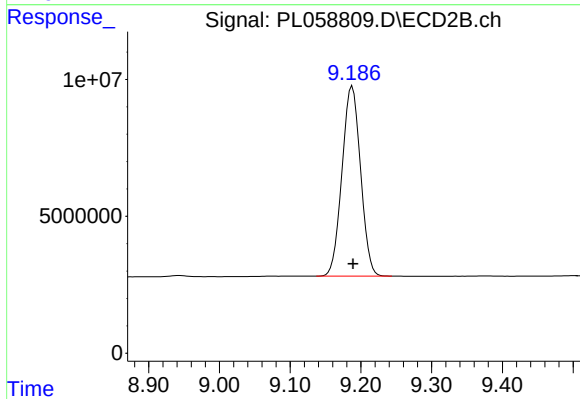
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 80659019
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 126599831
Conc: 48.02 ng/ml