

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 22:32
 Operator : AR\AJ
 Sample : M1998-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:20:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	38201478	55010307	15.009	13.675
28)	SA Decachlor...	8.170	9.354	18153717	28912972	7.611	8.853
Target Compounds							
2)	A alpha-BHC	3.881	4.559	174.0E6	257.1E6	42.286	44.278
3)	MA gamma-BHC...	4.161	4.852	177.9E6	235.4E6	45.662	44.224
4)	MA Heptachlor	4.460	5.369	180.9E6	242.4E6	43.623	43.543
5)	MB Aldrin	4.705	5.681	154.8E6	218.4E6	39.540	43.773
6)	B beta-BHC	4.408	5.029	73851238	103.6E6	41.906	40.566
7)	B delta-BHC	4.610	5.252	174.7E6	243.9E6	42.354	47.434
8)	B Heptachlo...	5.144	6.075	157.8E6	194.8E6	42.586	42.170
9)	A Endosulfan I	5.478	6.440	143.9E6	175.0E6	40.176	41.830
10)	B gamma-Chl...	5.368	6.313	181.2E6	227.5E6	48.946	49.852
11)	B alpha-Chl...	5.427	6.385	154.8E6	188.6E6	41.804	41.725
12)	B 4,4'-DDE	5.593	6.541	175.1E6	213.0E6	46.945	51.451
13)	MA Dieldrin	5.719	6.701	171.4E6	172.6E6	42.318	41.305
14)	MA Endrin	5.973	6.925	147.0E6	133.2E6	42.147	41.208
15)	B Endosulfa...	6.243	7.137	146.2E6	156.3E6	44.518	44.832
16)	A 4,4'-DDD	6.103	7.040	188.4E6	223.3E6	57.223	65.247
17)	MA 4,4'-DDT	6.342	7.341	174.0E6	182.6E6	54.603	53.840
18)	B Endrin al...	6.411	7.263	102.4E6	115.0E6	39.709	41.101
19)	B Endosulfa...	6.623	7.488	136.7E6	152.8E6	39.777	43.249
20)	A Methoxychlor	6.888	7.801	71023644	67550626	39.228	37.698
21)	B Endrin ke...	7.107	7.968	142.5E6	151.2E6	38.746	41.093
22)	Mirex	7.297	8.423	106.6E6	120.2E6	37.269	42.469
23)	Chlordane-1	4.308	5.162	4144028	2423032	36.249	14.093 #
25)	Chlordane-3	5.368	6.313	181.2E6	227.5E6	498.625	346.020 #
26)	Chlordane-4	5.427	6.385	154.8E6	188.6E6	490.736	240.080 #
27)	Chlordane-5	6.243	0.000	146.2E6	0	1034.594	N.D. #

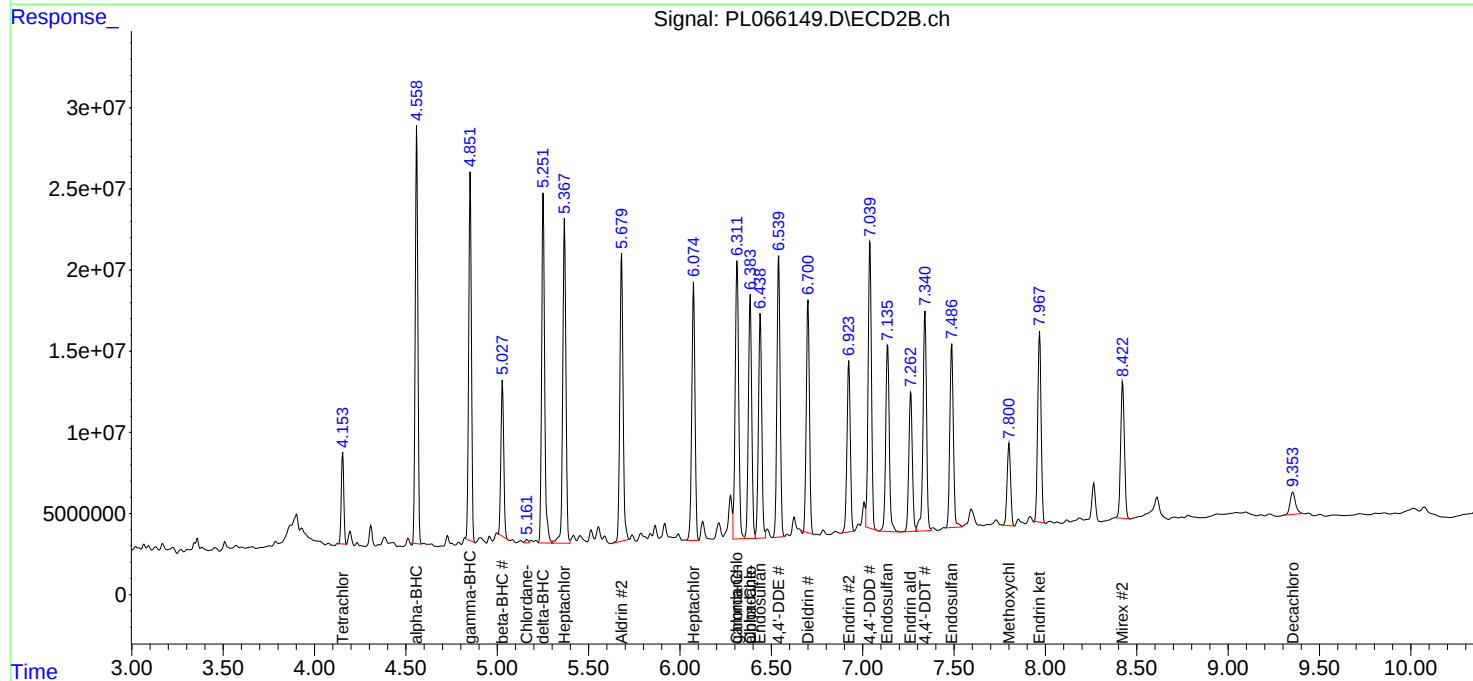
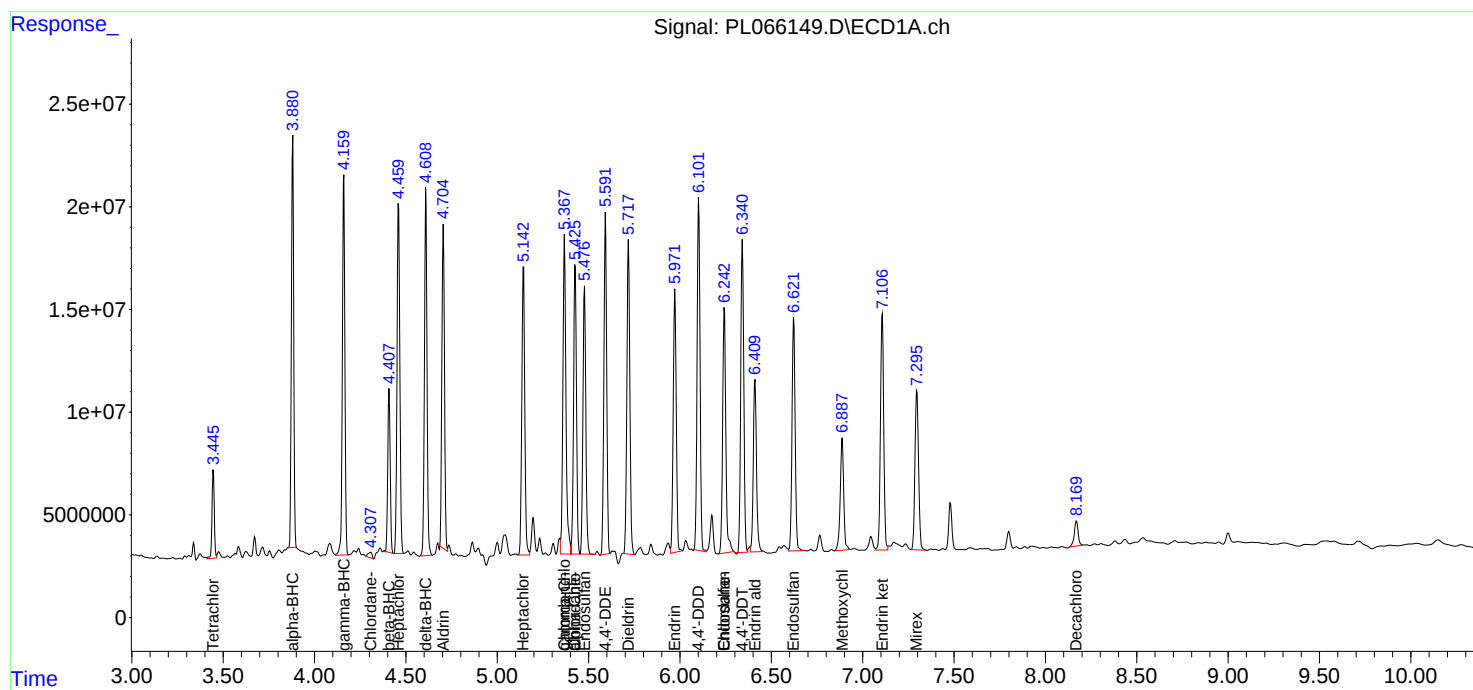
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

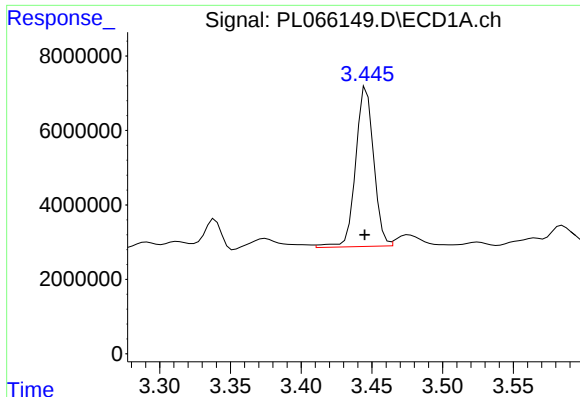
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 22:32
Operator : AR\AJ
Sample : M1998-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:20:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

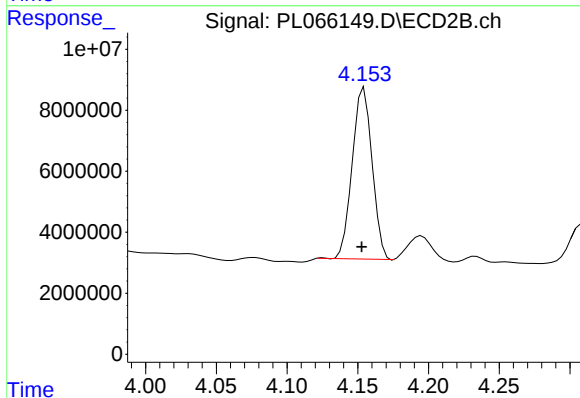




#1 Tetrachloro-m-xylene

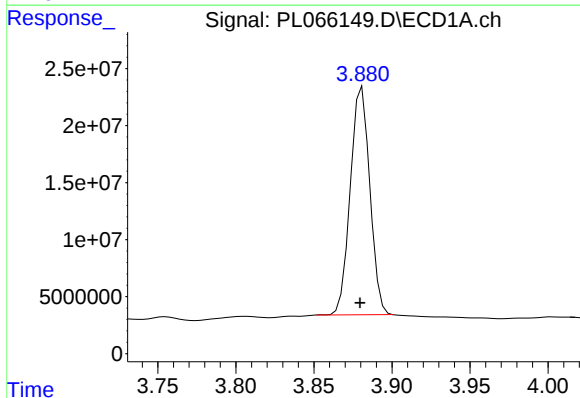
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 38201478
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



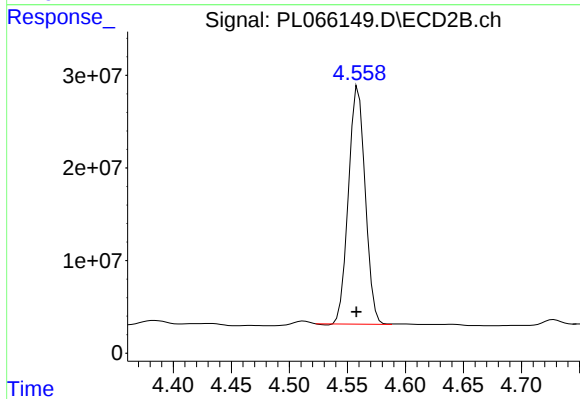
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 55010307
Conc: 13.68 ng/ml



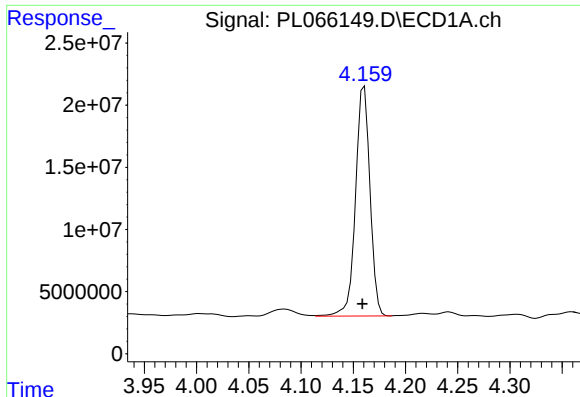
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 173996384
Conc: 42.29 ng/ml



#2 alpha-BHC

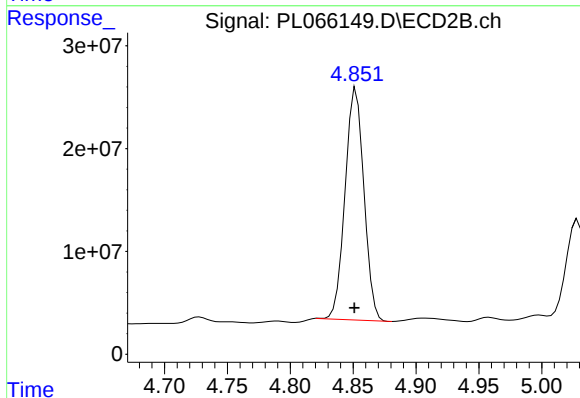
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 257114709
Conc: 44.28 ng/ml



#3 gamma-BHC (Lindane)

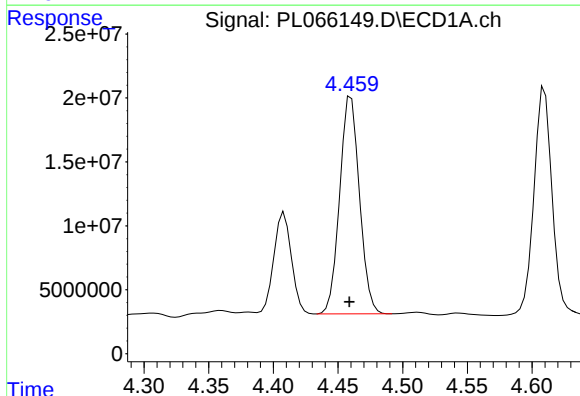
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 177938379
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



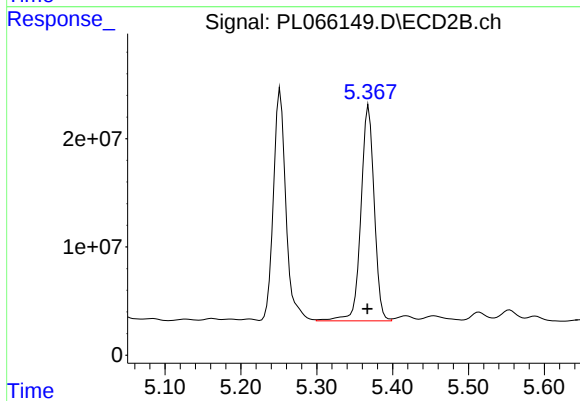
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 235438968
Conc: 44.22 ng/ml



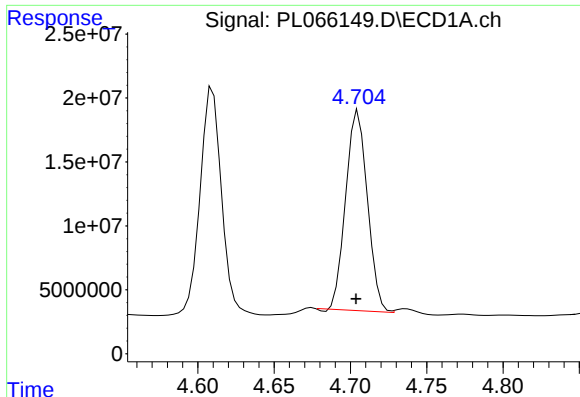
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 180942204
Conc: 43.62 ng/ml



#4 Heptachlor

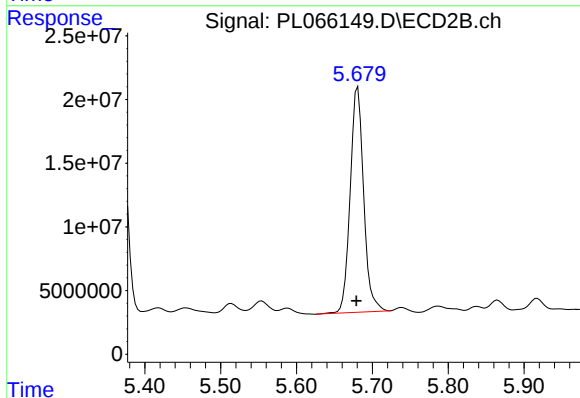
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 242357068
Conc: 43.54 ng/ml



#5 Aldrin

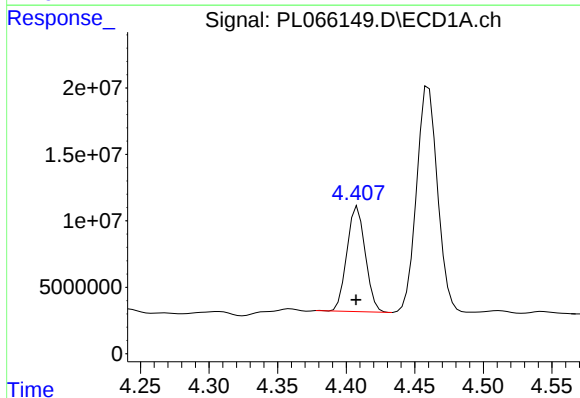
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 154849765
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



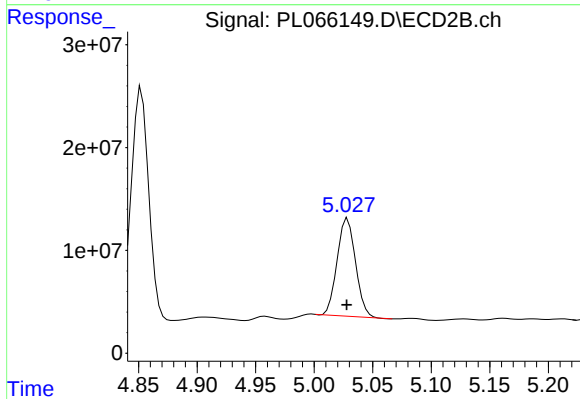
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 218354812
Conc: 43.77 ng/ml



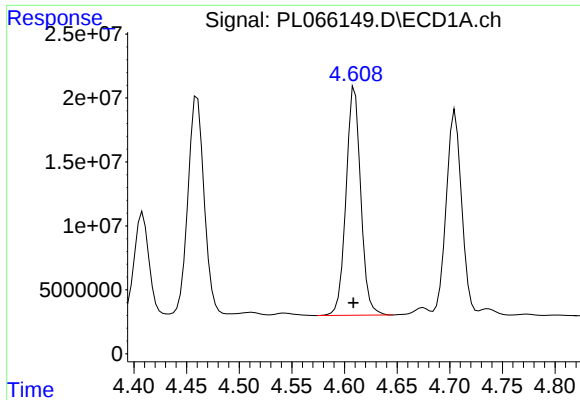
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 73851238
Conc: 41.91 ng/ml



#6 beta-BHC

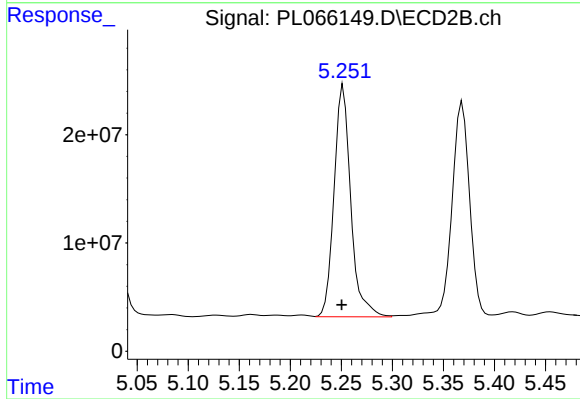
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 103611659
Conc: 40.57 ng/ml



#7 delta-BHC

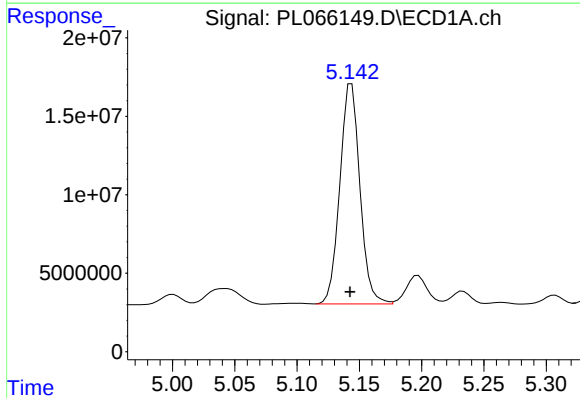
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 174711997
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



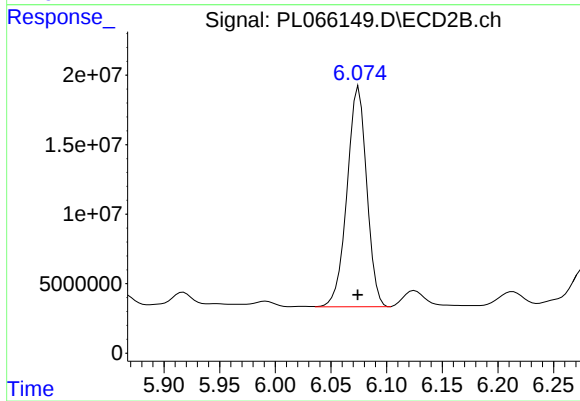
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 243916729
Conc: 47.43 ng/ml



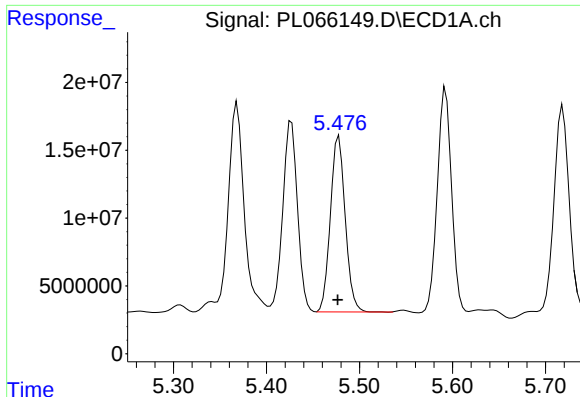
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 157798020
Conc: 42.59 ng/ml



#8 Heptachlor epoxide

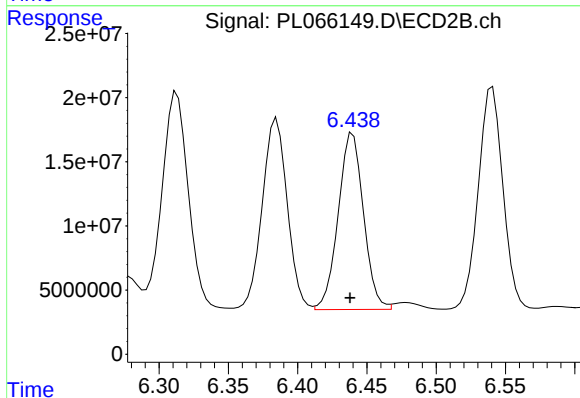
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 194778906
Conc: 42.17 ng/ml



#9 Endosulfan I

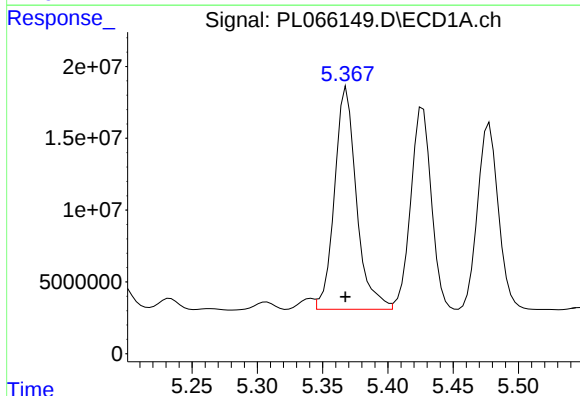
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 143851723
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



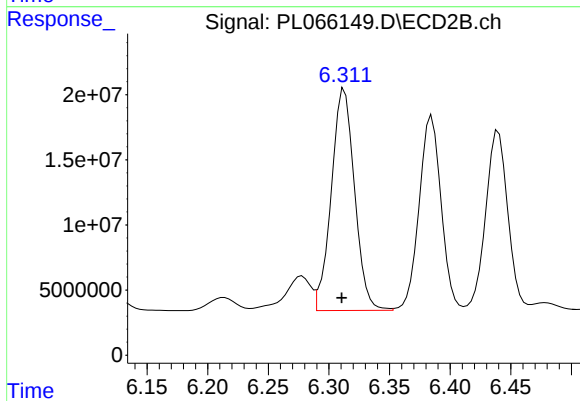
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 175037467
Conc: 41.83 ng/ml



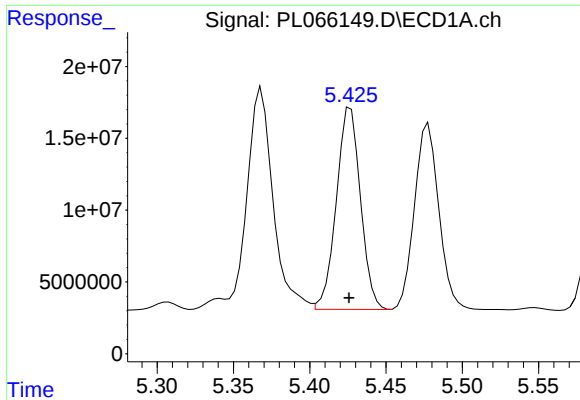
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 181228458
Conc: 48.95 ng/ml



#10 gamma-Chlordane

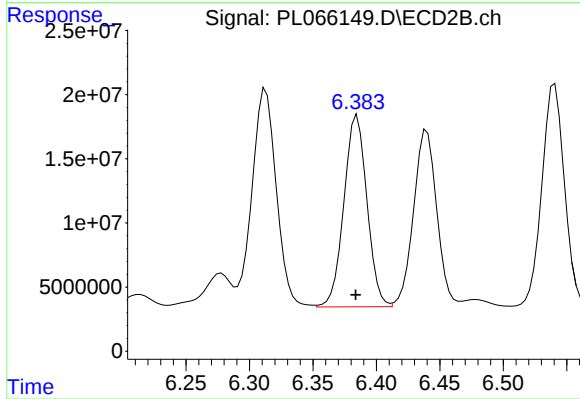
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 227518737
Conc: 49.85 ng/ml



#11 alpha-Chlordane

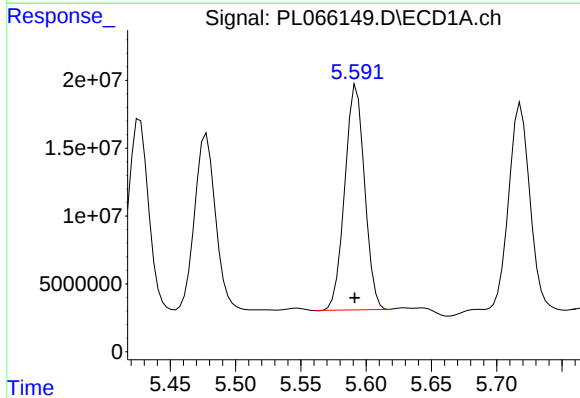
R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 154833070
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



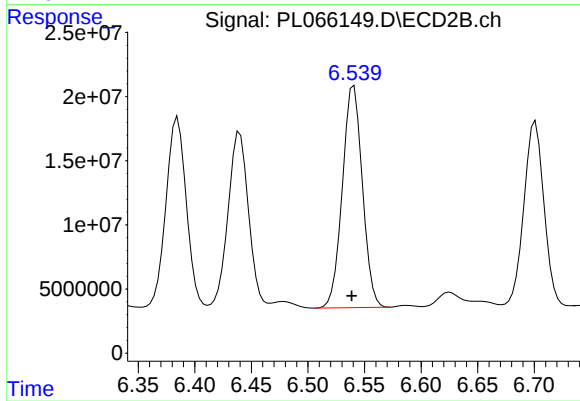
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 188593610
Conc: 41.72 ng/ml



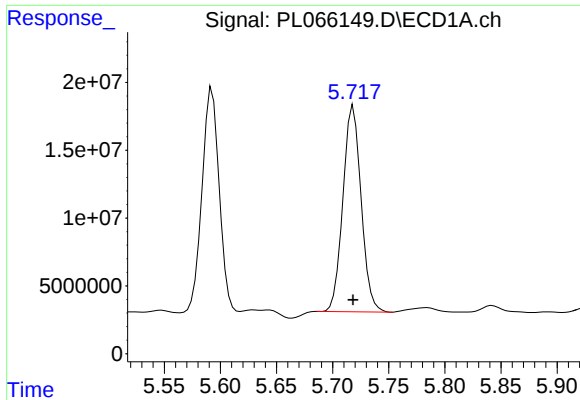
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 175111230
Conc: 46.94 ng/ml



#12 4,4'-DDE

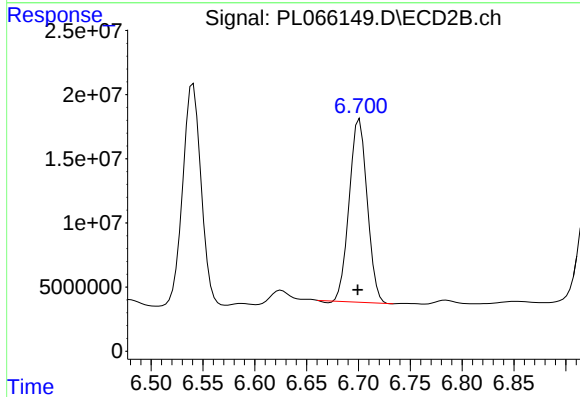
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 212962549
Conc: 51.45 ng/ml



#13 Dieldrin

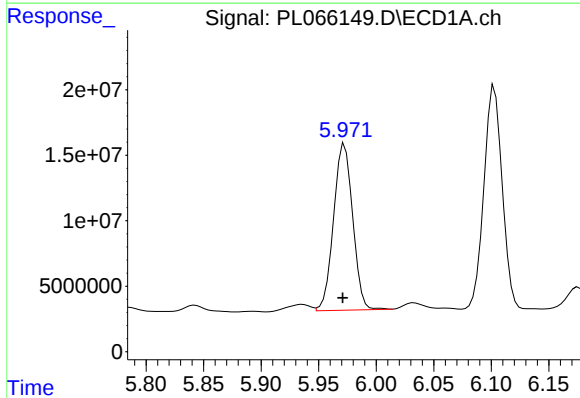
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 171436148
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



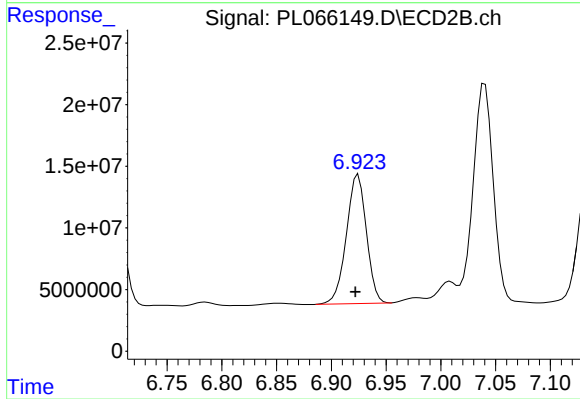
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 172583932
Conc: 41.31 ng/ml



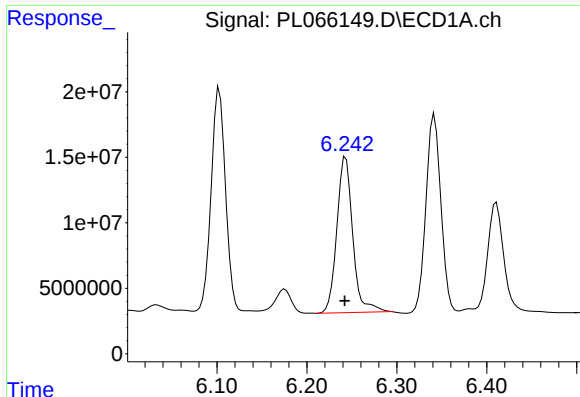
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 146953289
Conc: 42.15 ng/ml



#14 Endrin

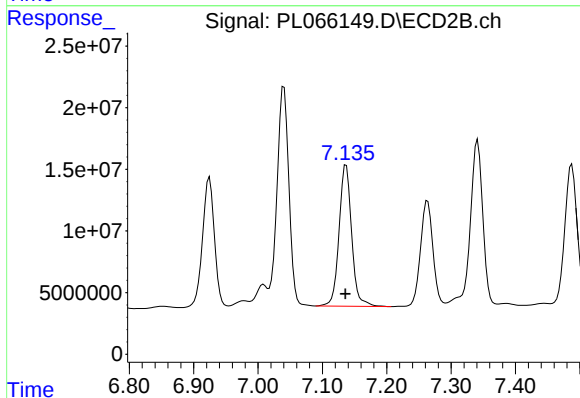
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 133167038
Conc: 41.21 ng/ml



#15 Endosulfan II

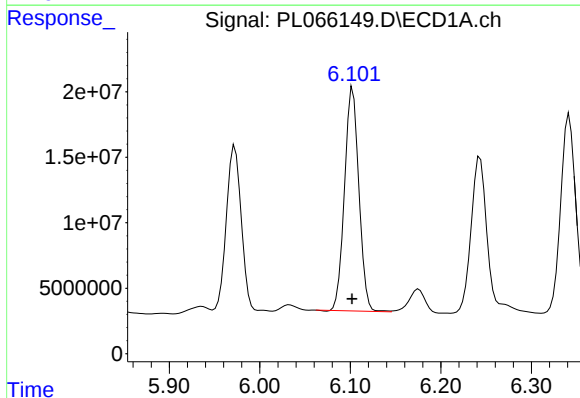
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 146169271
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



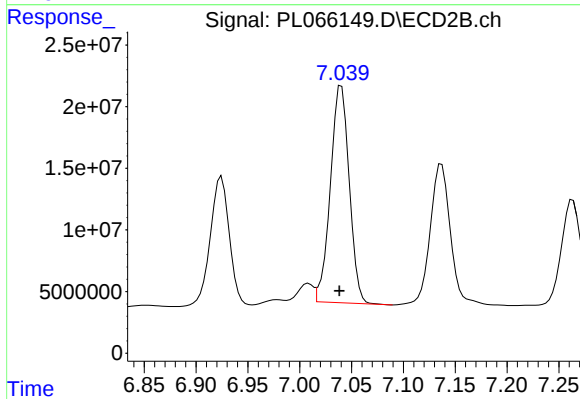
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 156282497
Conc: 44.83 ng/ml



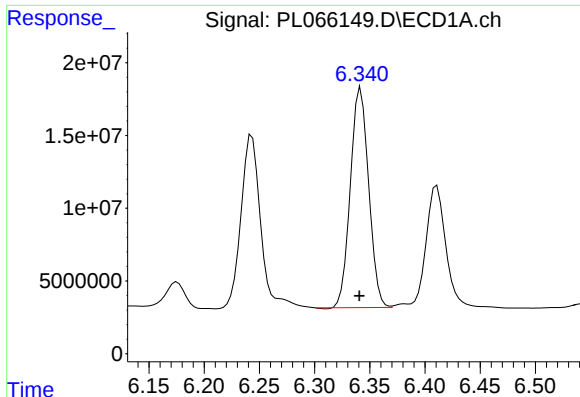
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 188435627
Conc: 57.22 ng/ml



#16 4,4'-DDD

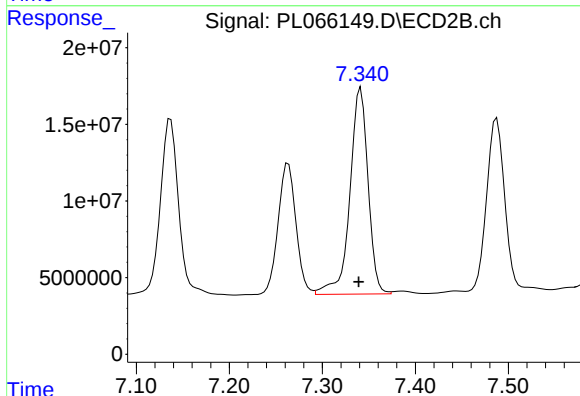
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 223289206
Conc: 65.25 ng/ml



#17 4,4'-DDT

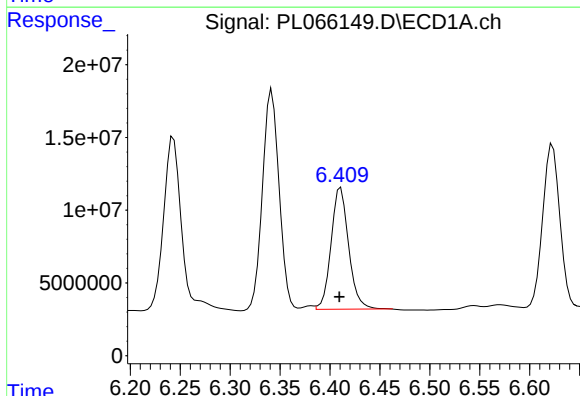
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 174037018
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



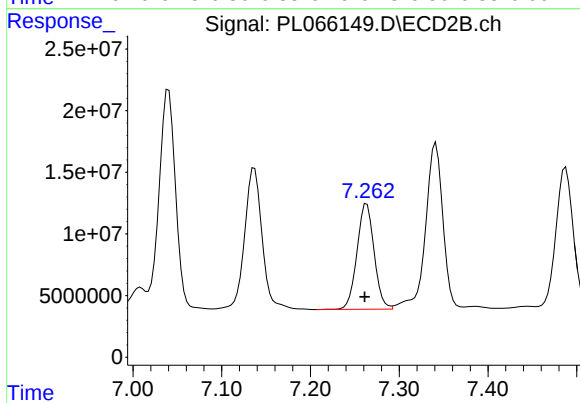
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 182645755
Conc: 53.84 ng/ml



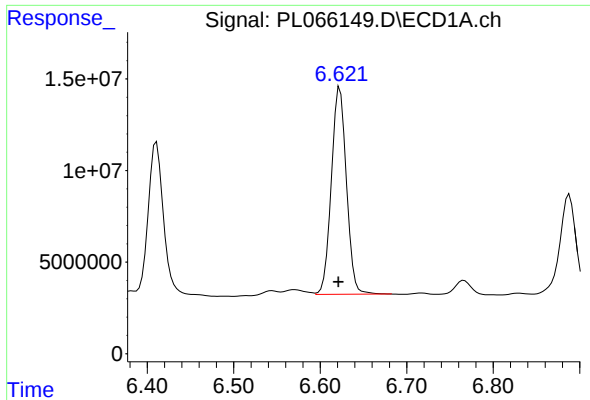
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 102374244
Conc: 39.71 ng/ml



#18 Endrin aldehyde

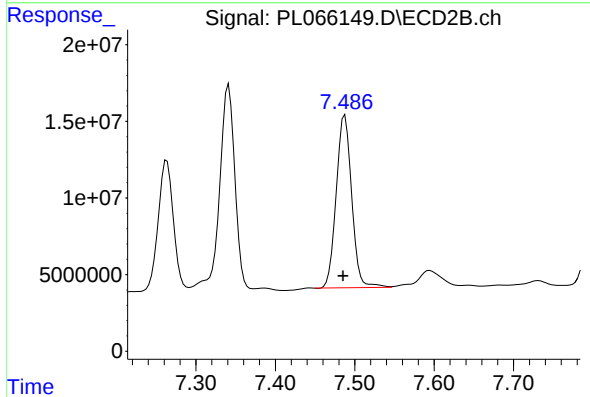
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 114961095
Conc: 41.10 ng/ml



#19 Endosulfan Sulfate

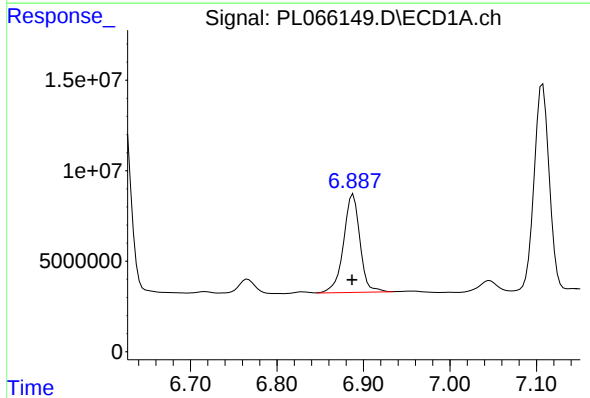
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 136747335
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



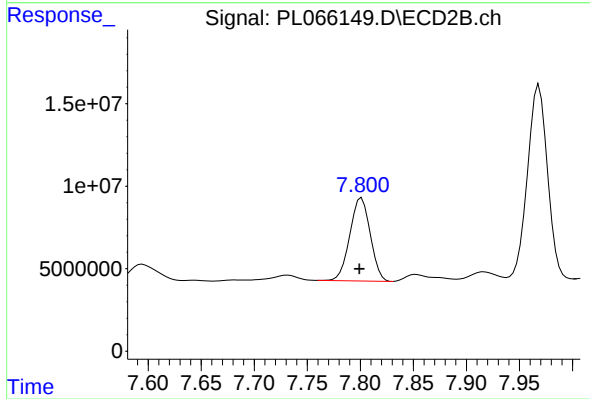
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 152791617
Conc: 43.25 ng/ml



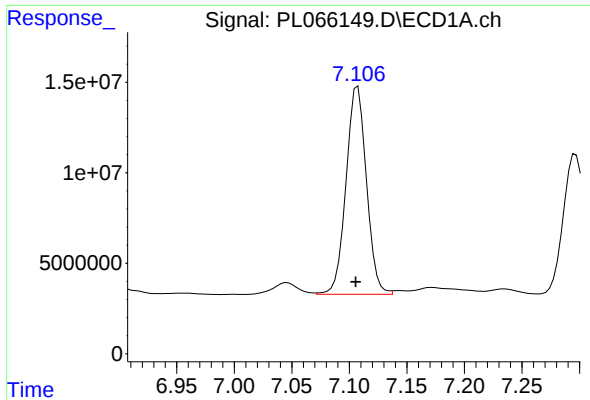
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 71023644
Conc: 39.23 ng/ml



#20 Methoxychlor

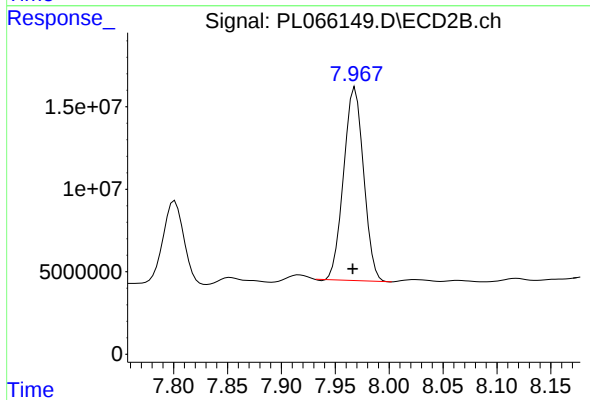
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 67550626
Conc: 37.70 ng/ml



#21 Endrin ketone

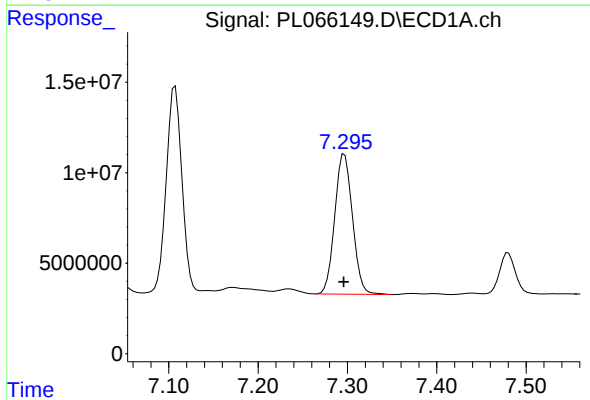
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 142464966
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



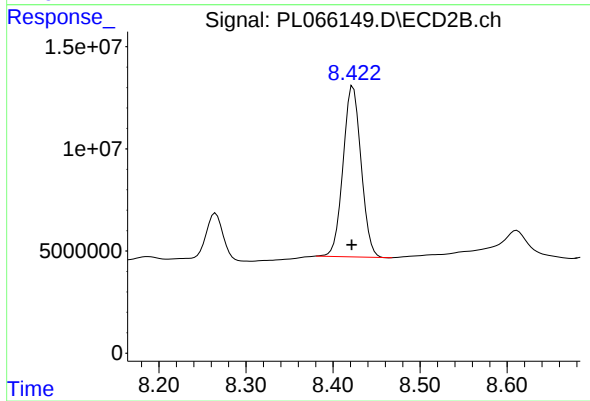
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 151170285
Conc: 41.09 ng/ml



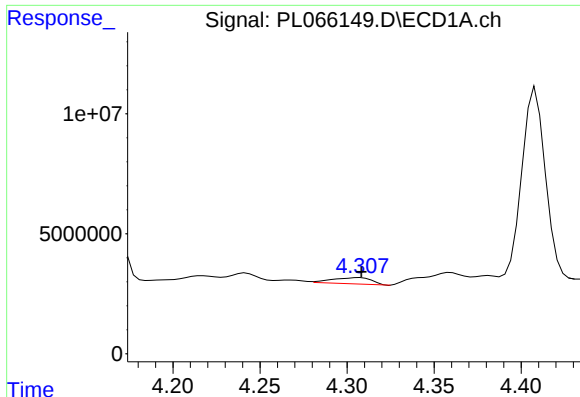
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 106587510
Conc: 37.27 ng/ml



#22 Mirex

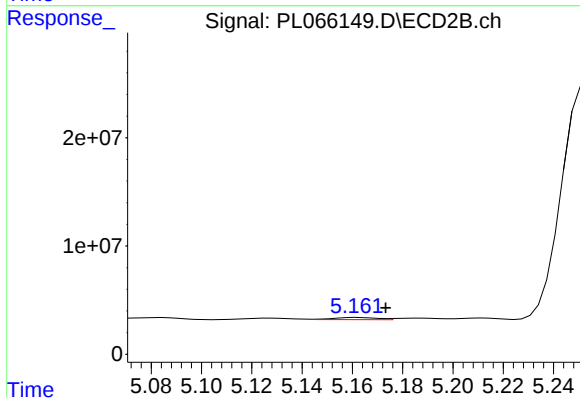
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 120213135
Conc: 42.47 ng/ml



#23 Chlordane-1

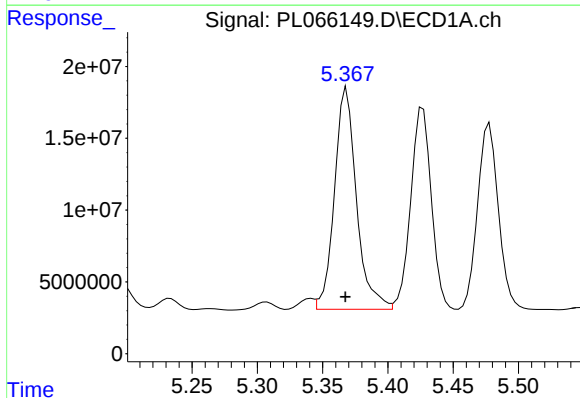
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 4144028
Conc: 36.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



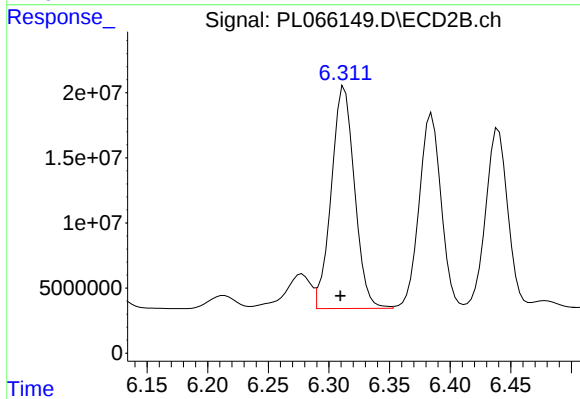
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 2423032
Conc: 14.09 ng/ml



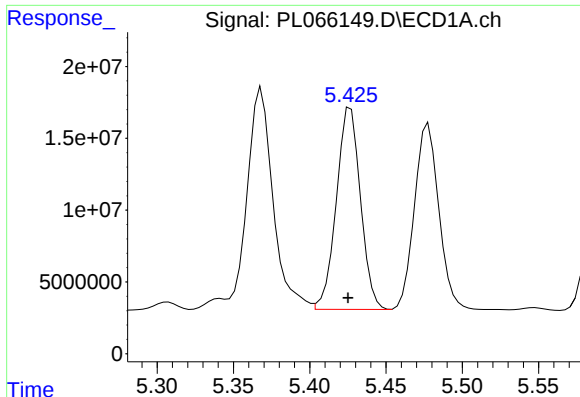
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 181228458
Conc: 498.63 ng/ml



#25 Chlordane-3

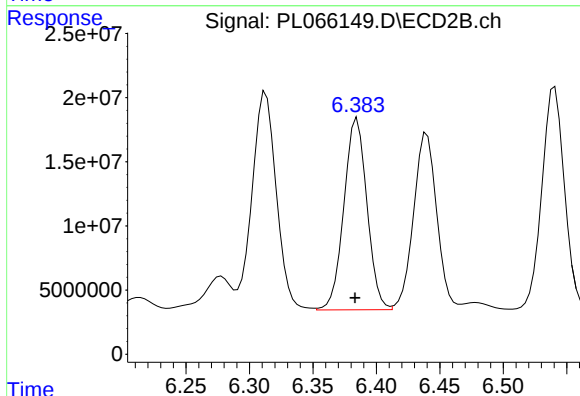
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 227518737
Conc: 346.02 ng/ml



#26 Chlordane-4

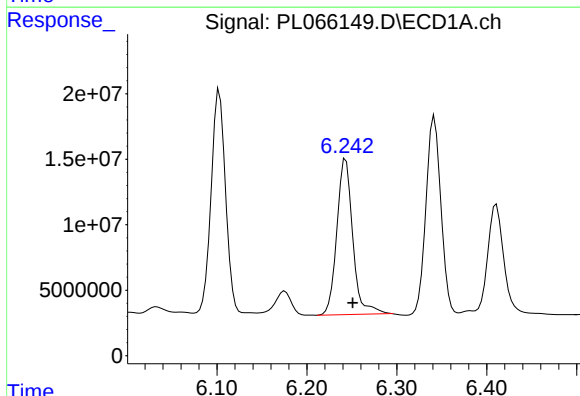
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 154833070
Conc: 490.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



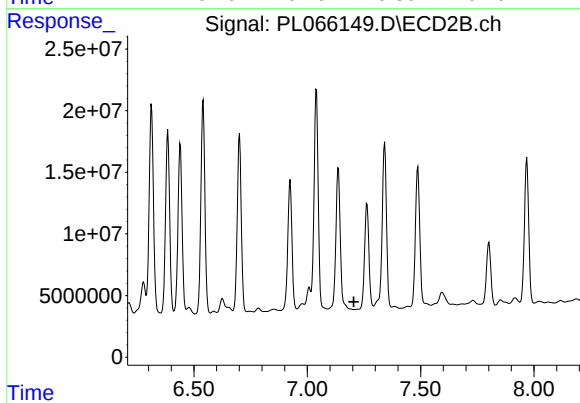
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 188593610
Conc: 240.08 ng/ml



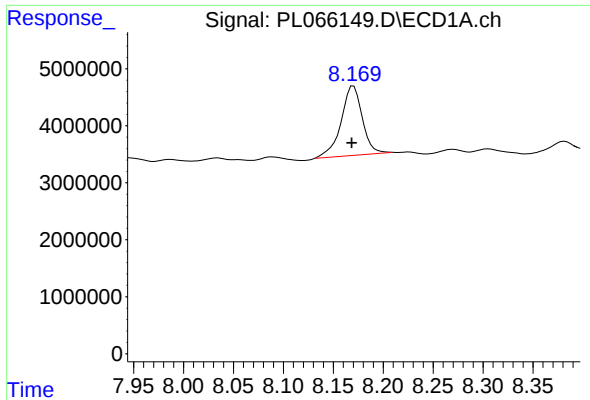
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 146169271
Conc: 1034.59 ng/ml



#27 Chlordane-5

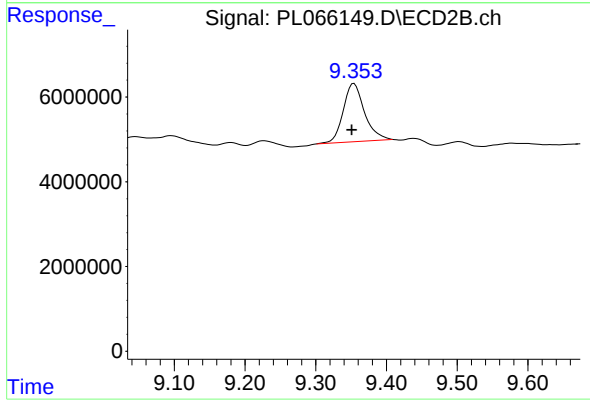
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 18153717
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 28912972
Conc: 8.85 ng/ml