

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 22:18
 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: Jan 14 23:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	158.5E6	126.3E6	52.859	49.409
28)	SA Decachlor...	8.168	9.268	129.4E6	102.0E6	42.389	42.977
Target Compounds							
2)	A alpha-BHC	3.868	4.509	265.6E6	186.8E6	53.402	51.104
3)	MA gamma-BHC...	4.149	4.801	240.0E6	174.6E6	51.772	49.574
4)	MA Heptachlor	4.448	5.314	227.6E6	170.3E6	51.947	47.412
5)	MB Aldrin	4.694	5.624	210.8E6	147.1E6	52.598	47.400
6)	B beta-BHC	4.397	4.977	96187570	81131824	51.799	50.382
7)	B delta-BHC	4.600	5.199	235.3E6	160.8E6	50.803	50.648
8)	B Heptachlo...	5.135	6.018	198.7E6	137.4E6	52.432	52.738
9)	A Endosulfan I	5.471	6.380	180.1E6	126.0E6	50.979	45.973
10)	B gamma-Chl...	5.360	6.253	198.3E6	139.5E6	51.203	46.426
11)	B alpha-Chl...	5.419	6.326	195.0E6	139.9E6	50.975	45.965
12)	B 4,4'-DDE	5.586	6.483	180.1E6	121.4E6	51.122	45.596
13)	MA Dieldrin	5.713	6.641	188.2E6	128.2E6	50.605	45.585
14)	MA Endrin	5.967	6.863	166.5E6	101.6E6	47.940	44.513
15)	B Endosulfa...	6.240	7.076	165.3E6	110.1E6	48.777	43.591
16)	A 4,4'-DDD	6.098	6.981	150.9E6	99445172	51.741	44.865
17)	MA 4,4'-DDT	6.338	7.281	142.9E6	95287922	47.859	42.070
18)	B Endrin al...	6.408	7.201	136.4E6	95664484	47.558	44.123
19)	B Endosulfa...	6.620	7.426	158.3E6	106.8E6	46.673	43.225
20)	A Methoxychlor	6.886	7.741	77062493	57957640	46.114	42.895
21)	B Endrin ke...	7.108	7.904	169.1E6	112.6E6	47.093	45.153
22)	Mirex	7.294	8.357	125.0E6	85941744	45.957	42.364
24)	Chlordane-2	0.000	5.624f	0	147.1E6	N.D.	1467.571 #
25)	Chlordane-3	5.360	6.253	198.3E6	139.5E6	552.089	351.844 #
26)	Chlordane-4	5.419	6.326	195.0E6	139.9E6	654.940	288.612 #
27)	Chlordane-5	6.240	0.000	165.3E6	0	1345.625	N.D. #

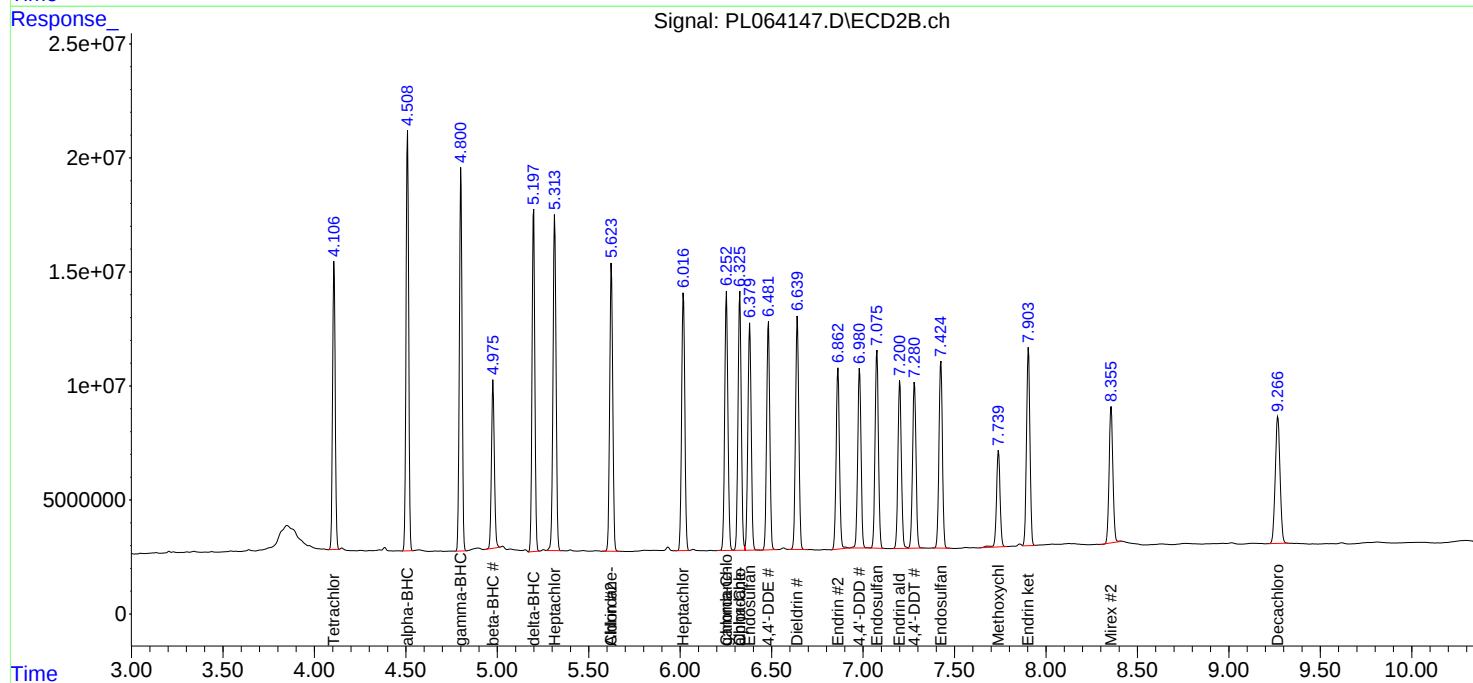
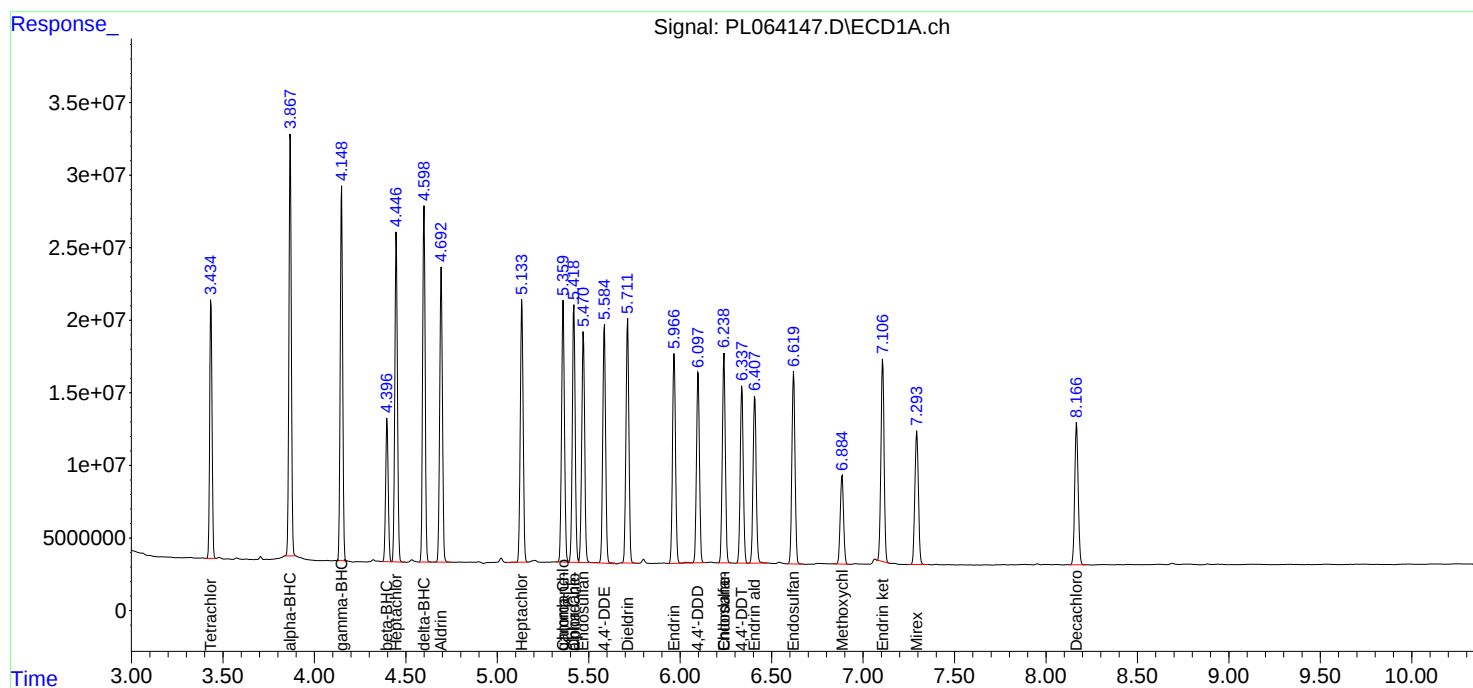
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

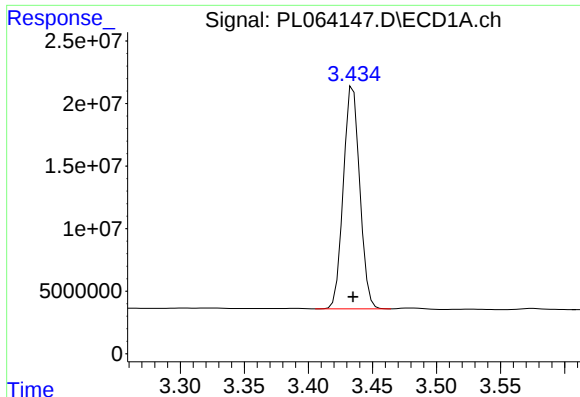
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 22:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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

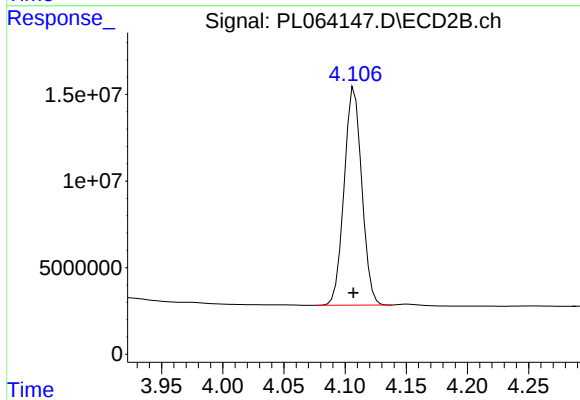




#1 Tetrachloro-m-xylene

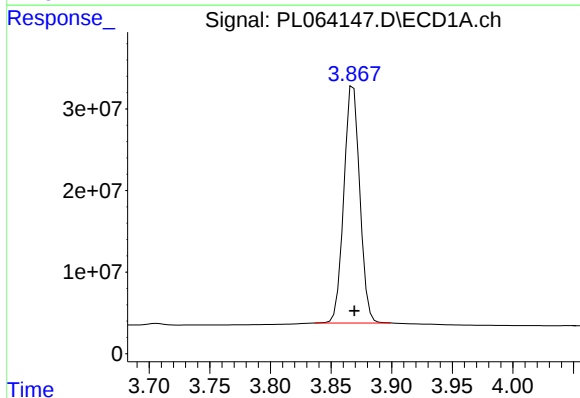
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 158497830
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



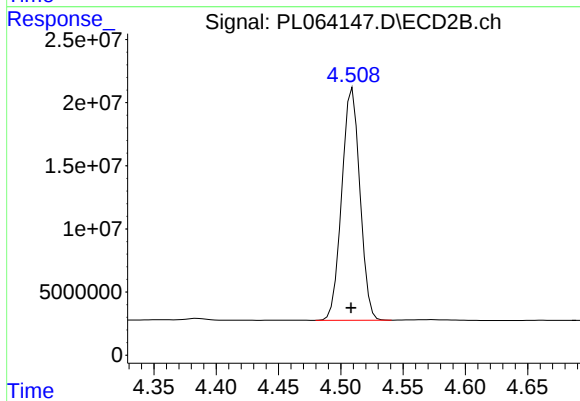
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 126312420
Conc: 49.41 ng/ml



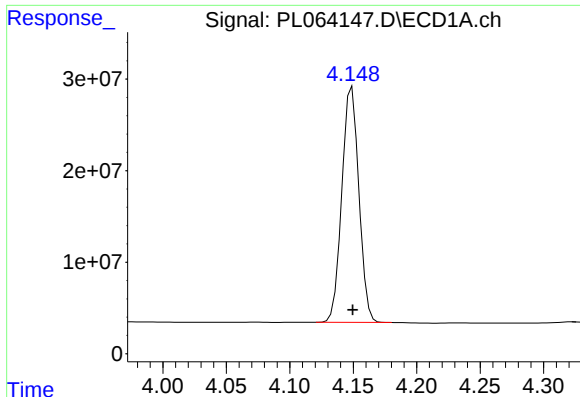
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 265616413
Conc: 53.40 ng/ml



#2 alpha-BHC

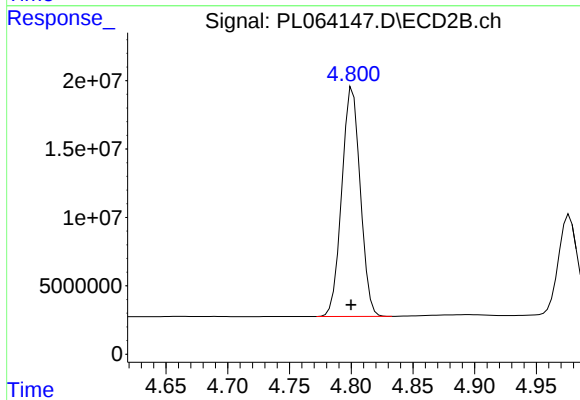
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 186763382
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

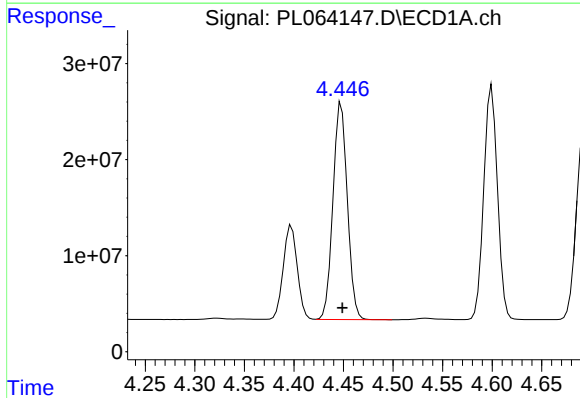
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 240039739
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



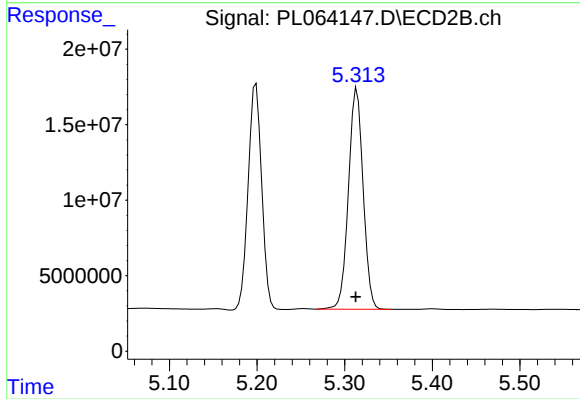
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 174621792
Conc: 49.57 ng/ml



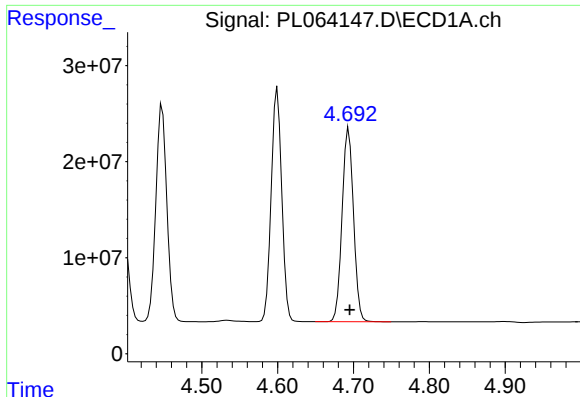
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 227618513
Conc: 51.95 ng/ml



#4 Heptachlor

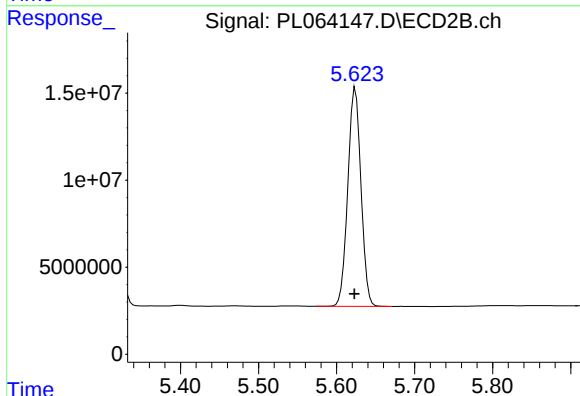
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 170291402
Conc: 47.41 ng/ml



#5 Aldrin

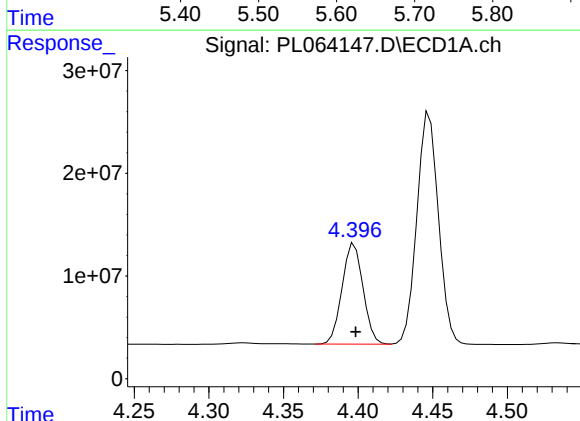
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 210758076
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



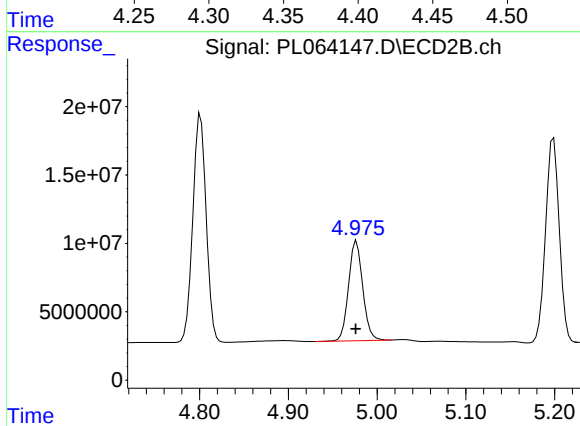
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 147120552
Conc: 47.40 ng/ml



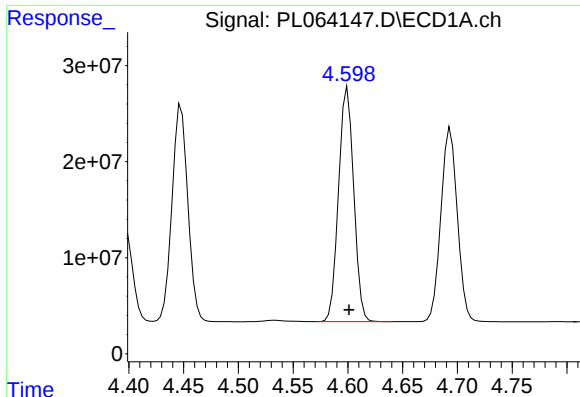
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 96187570
Conc: 51.80 ng/ml



#6 beta-BHC

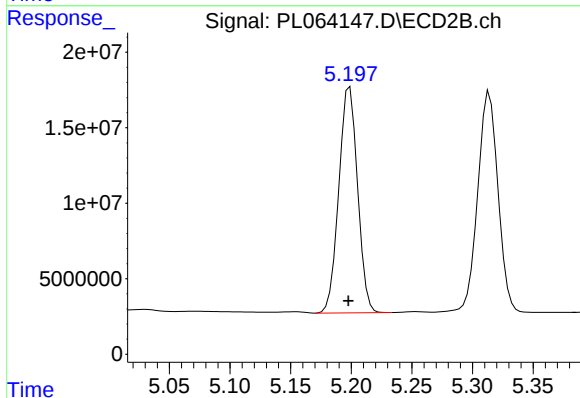
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 81131824
Conc: 50.38 ng/ml



#7 delta-BHC

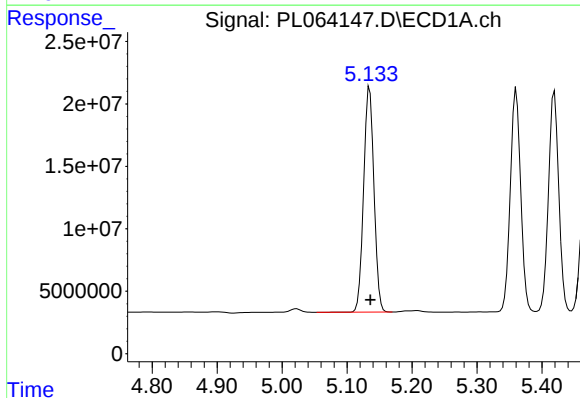
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 235262745
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



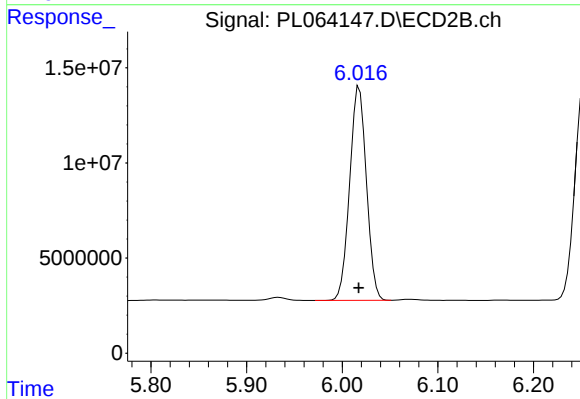
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 160789789
Conc: 50.65 ng/ml



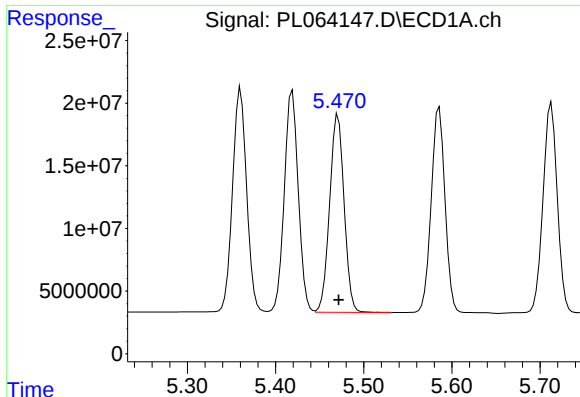
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 198696220
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

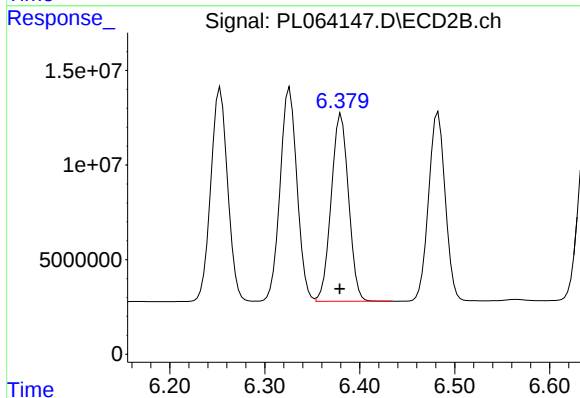
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 137388720
Conc: 52.74 ng/ml



#9 Endosulfan I

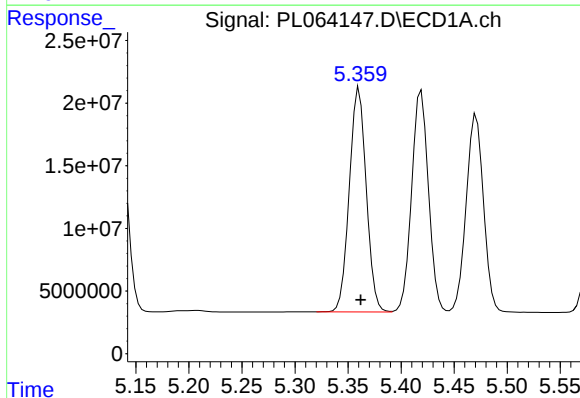
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 180068586
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



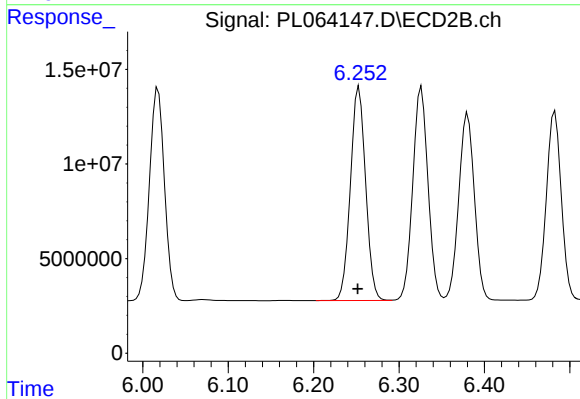
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 125999197
Conc: 45.97 ng/ml



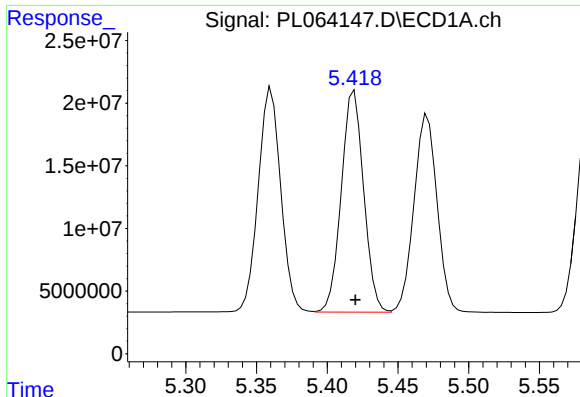
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 198344961
Conc: 51.20 ng/ml



#10 gamma-Chlordane

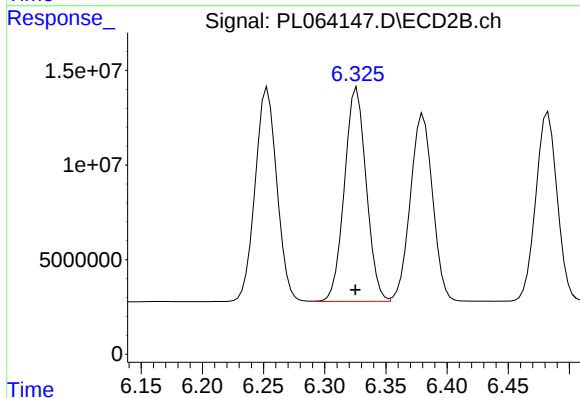
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 139502227
Conc: 46.43 ng/ml



#11 alpha-Chlordane

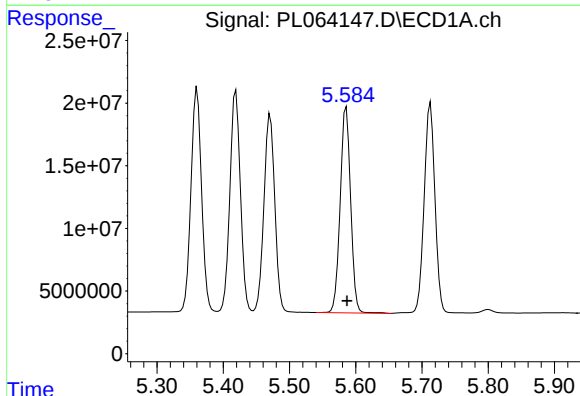
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 195040657
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



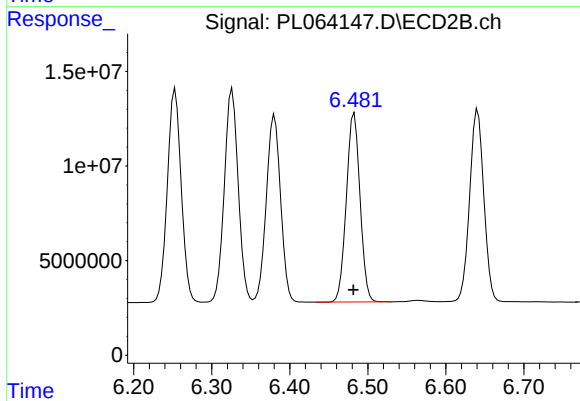
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 139924355
Conc: 45.97 ng/ml



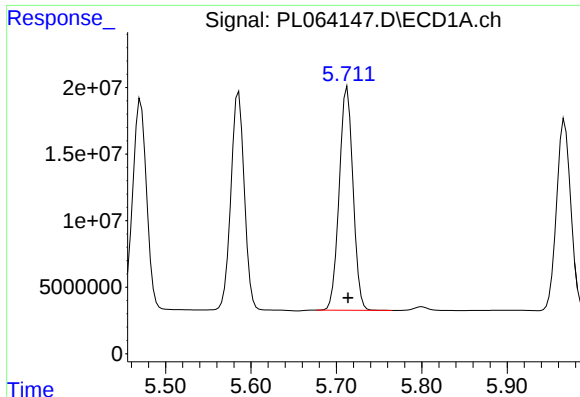
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 180096365
Conc: 51.12 ng/ml



#12 4,4'-DDE

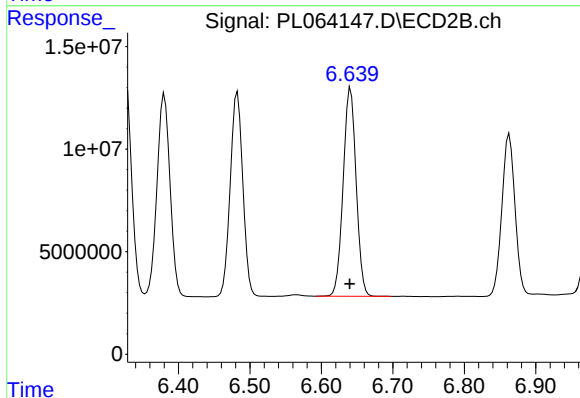
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 121449324
Conc: 45.60 ng/ml



#13 Dieldrin

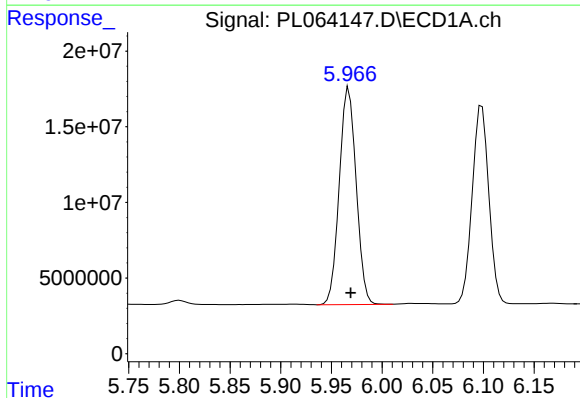
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 188227704
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



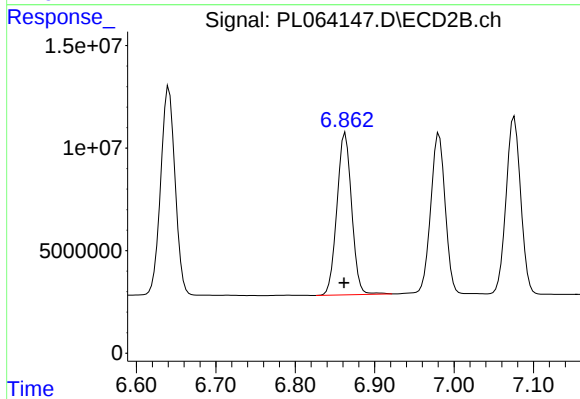
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 128182734
Conc: 45.59 ng/ml



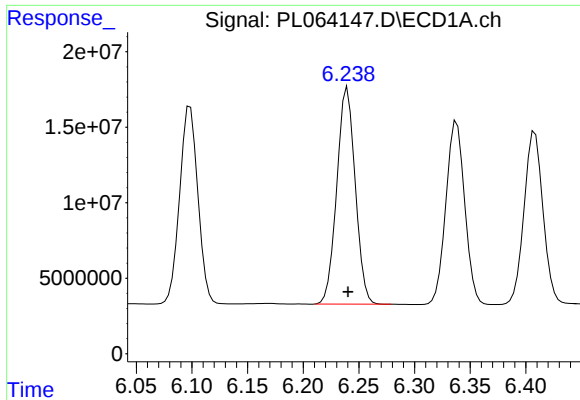
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 166465597
Conc: 47.94 ng/ml



#14 Endrin

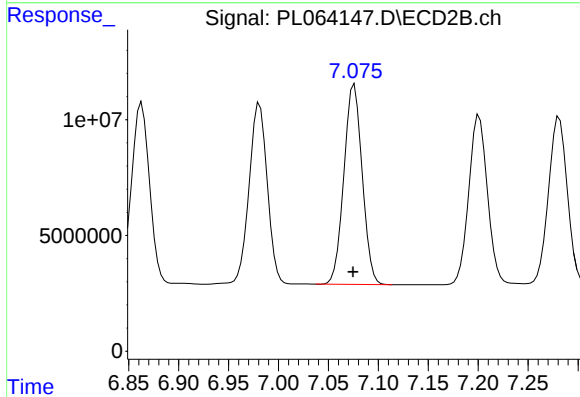
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 101646064
Conc: 44.51 ng/ml



#15 Endosulfan II

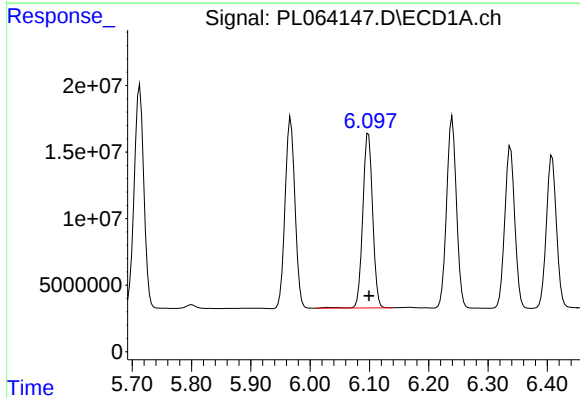
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 165340087
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



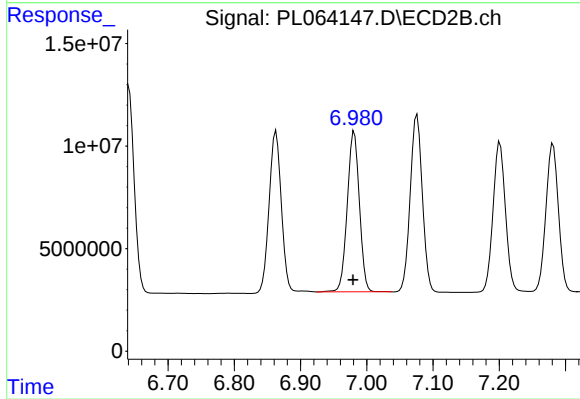
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 110118757
Conc: 43.59 ng/ml



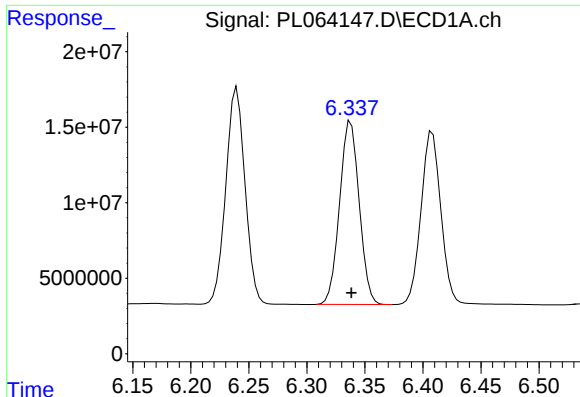
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 150906334
Conc: 51.74 ng/ml



#16 4,4'-DDD

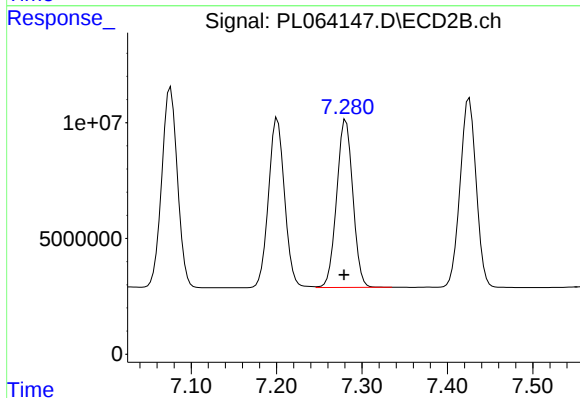
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 99445172
Conc: 44.86 ng/ml



#17 4,4'-DDT

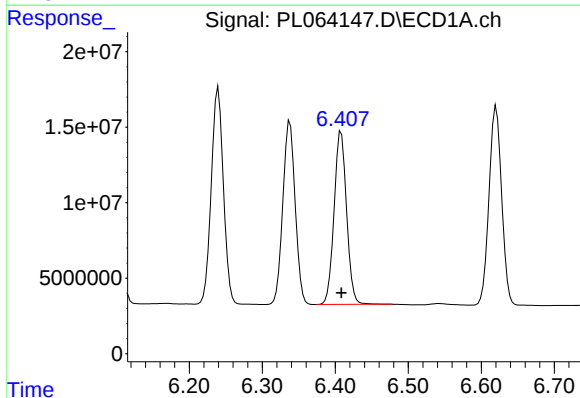
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 142876629
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



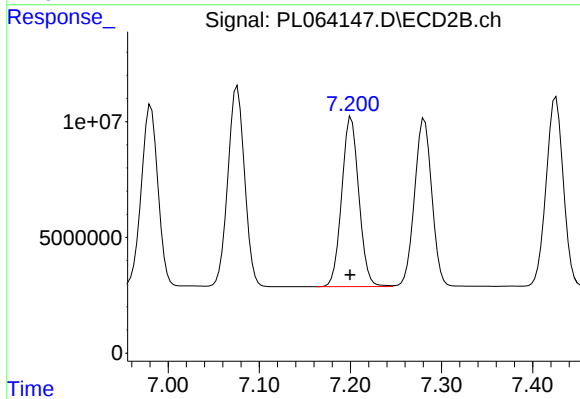
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 95287922
Conc: 42.07 ng/ml



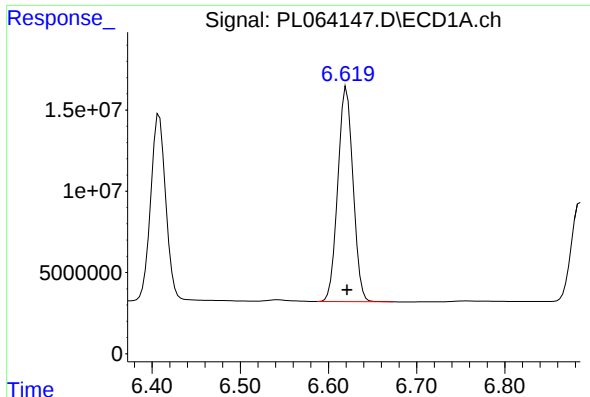
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 136420296
Conc: 47.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 95664484
Conc: 44.12 ng/ml



#19 Endosulfan Sulfate

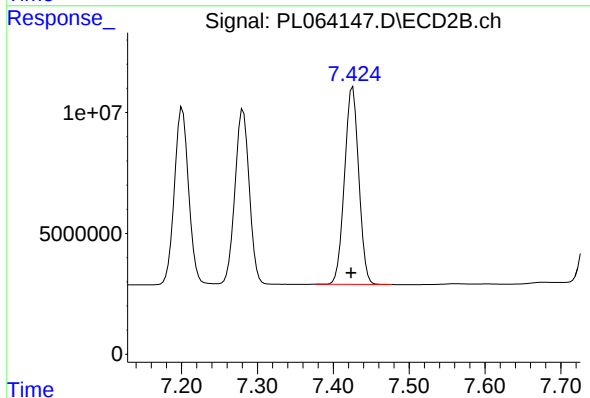
R.T.: 6.620 min

Delta R.T.: 0.000 min

Response: 158337077

Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



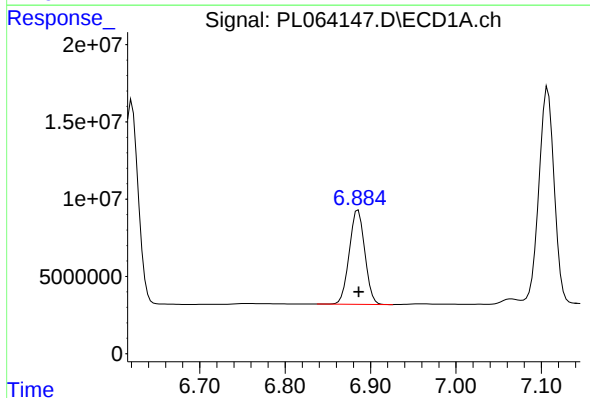
#19 Endosulfan Sulfate

R.T.: 7.426 min

Delta R.T.: 0.002 min

Response: 106766228

Conc: 43.23 ng/ml



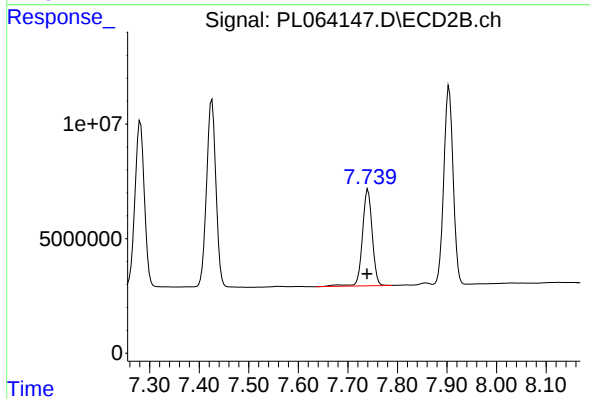
#20 Methoxychlor

R.T.: 6.886 min

Delta R.T.: 0.000 min

Response: 77062493

Conc: 46.11 ng/ml



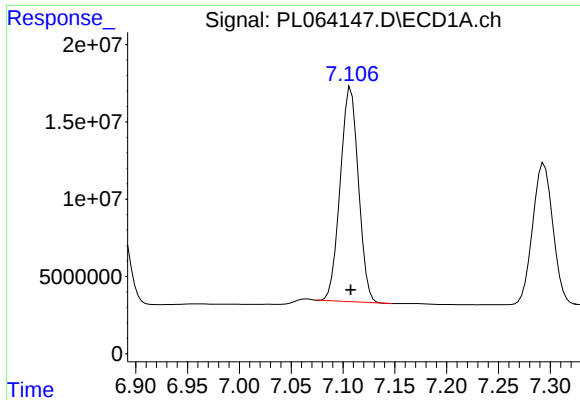
#20 Methoxychlor

R.T.: 7.741 min

Delta R.T.: 0.002 min

Response: 57957640

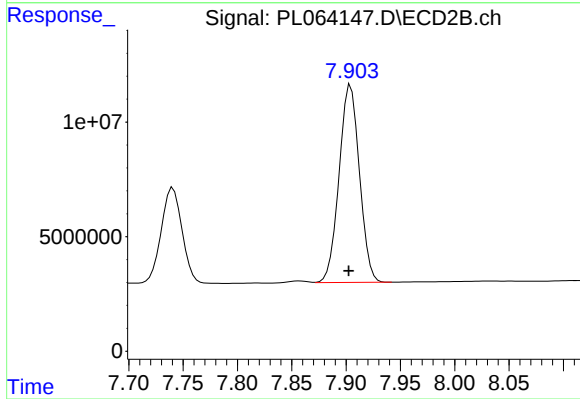
Conc: 42.89 ng/ml



#21 Endrin ketone

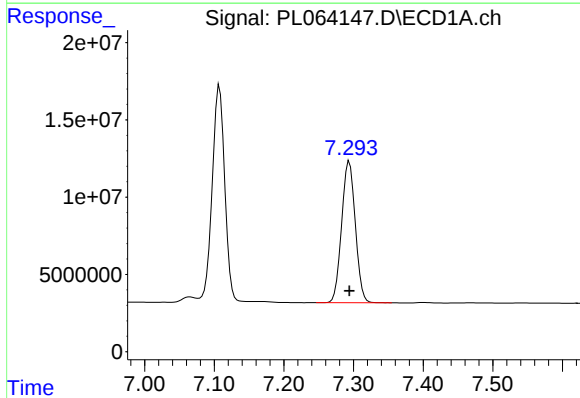
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 169125398
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



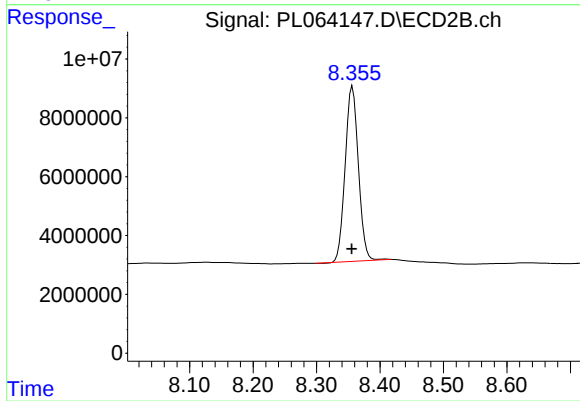
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 112619830
Conc: 45.15 ng/ml



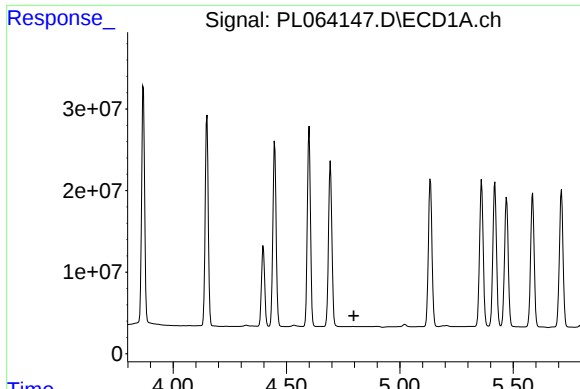
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 125033770
Conc: 45.96 ng/ml



#22 Mirex

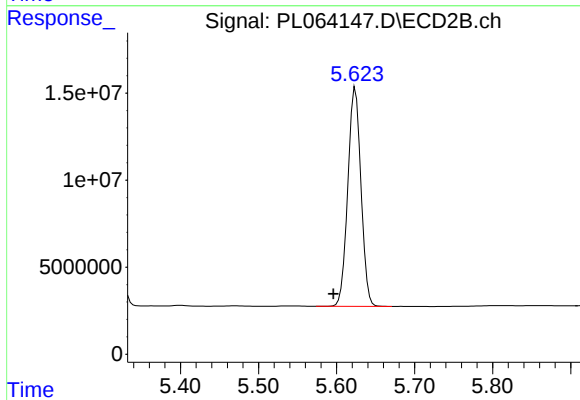
R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 85941744
Conc: 42.36 ng/ml



#24 Chlordane-2

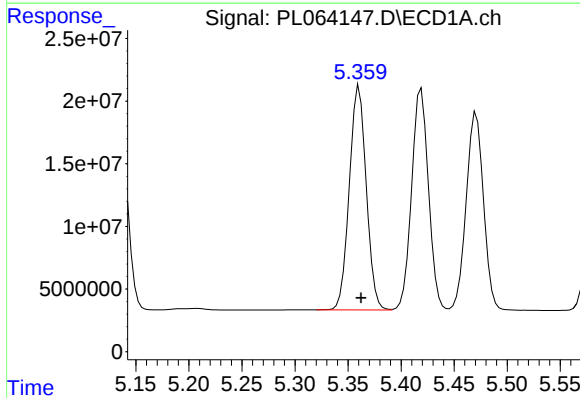
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



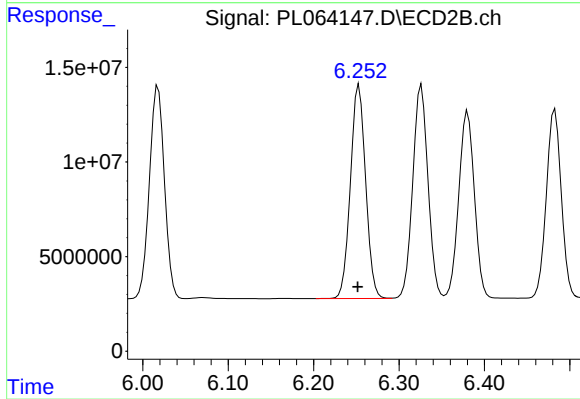
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 147120552
Conc: 1467.57 ng/ml



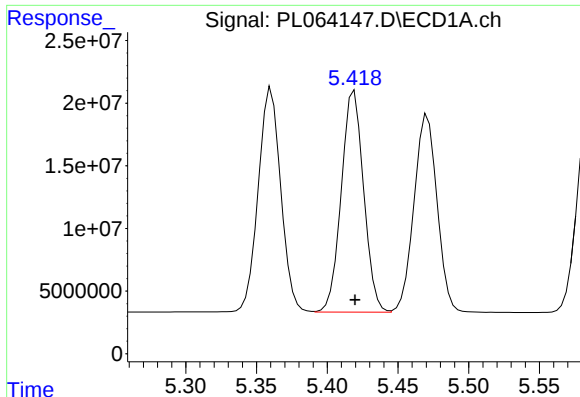
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 198344961
Conc: 552.09 ng/ml



#25 Chlordane-3

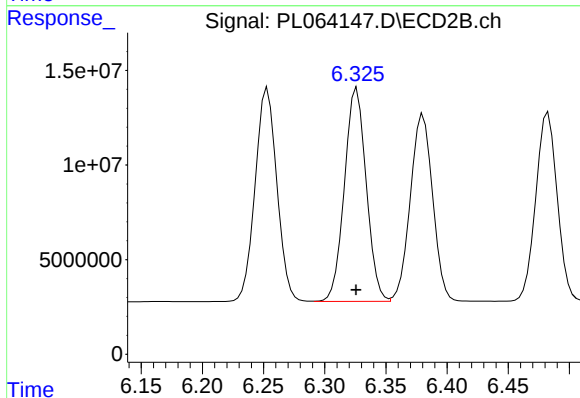
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 139502227
Conc: 351.84 ng/ml



#26 Chlordane-4

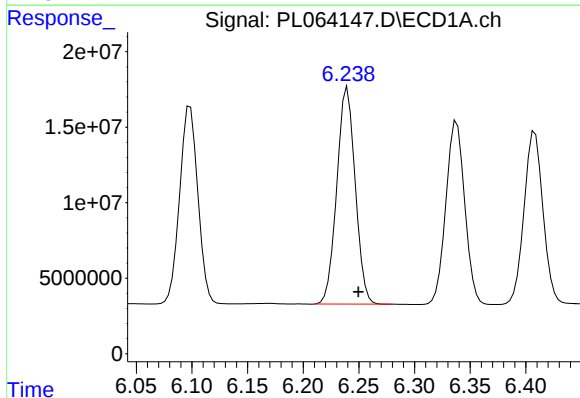
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 195040657
Conc: 654.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



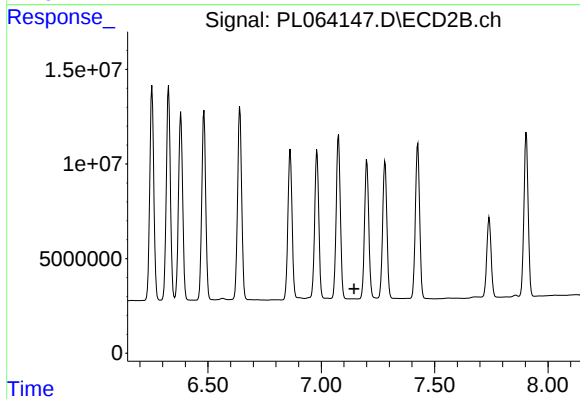
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 139924355
Conc: 288.61 ng/ml



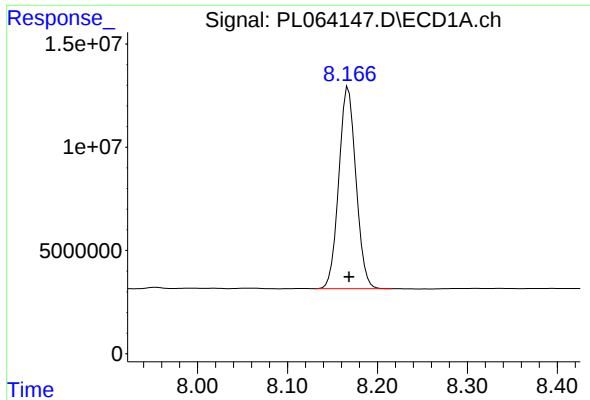
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 165340087
Conc: 1345.62 ng/ml



#27 Chlordane-5

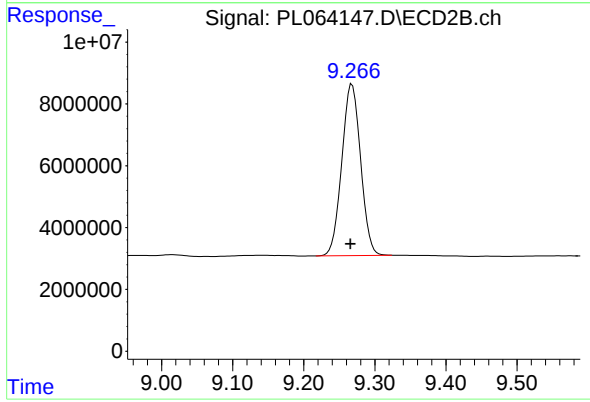
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 129372942
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 102001111
Conc: 42.98 ng/ml