

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 13:21
 Operator : AR\AJ
 Sample : M1169-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-DMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	65068118	57179112	21.700	22.367
28)	SA Decachlor...	8.167	9.269	39436955	36377933	12.921	15.327
Target Compounds							
2)	A alpha-BHC	3.868	4.509	278.9E6	209.3E6	56.068	57.258
3)	MA gamma-BHC...	4.148	4.801	284.4E6	196.4E6	61.344	55.751
4)	MA Heptachlor	4.447	5.314	251.3E6	207.0E6	57.358	57.634
5)	MB Aldrin	4.693	5.624	227.0E6	174.4E6	56.644	56.182
6)	B beta-BHC	4.397	4.977	102.9E6	73695569	55.639	45.388
7)	B delta-BHC	4.600	5.198	160.3E6	111.2E6	34.625	35.017
8)	B Heptachlo...	5.134	6.018	222.6E6	134.7E6	58.749	51.694
9)	A Endosulfan I	5.471	6.380	195.5E6	134.2E6	55.352	48.968
10)	B gamma-Chl...	5.361	6.254	225.6E6	151.9E6	58.230	50.567
11)	B alpha-Chl...	5.418	6.326	211.9E6	156.3E6	55.382	51.336
12)	B 4,4'-DDE	5.585	6.483	312.7E6	228.3E6	88.760	85.708
13)	MA Dieldrin	5.712	6.641	209.8E6	146.0E6	56.411	51.932
14)	MA Endrin	5.967	6.863	205.1E6	125.5E6	59.070	54.965
15)	B Endosulfa...	6.239	7.076	178.8E6	120.4E6	52.741	47.653
16)	A 4,4'-DDD	6.098	6.981	152.3E6	118.8E6	52.223	53.594
17)	MA 4,4'-DDT	6.338	7.281	250.0E6	175.0E6	83.740	77.262
18)	B Endrin al...	6.407	7.201	134.4E6	92947051	46.871	42.869
19)	B Endosulfa...	6.620	7.426	153.2E6	105.2E6	45.149	42.580
20)	A Methoxychlor	6.885	7.741	79564856	66679481	47.611	49.350
21)	B Endrin ke...	7.106	7.905	160.0E6	118.2E6	44.540	47.377
22)	Mirex	7.293	8.358	112.9E6	82382483	41.492	40.610
23)	Chlordane-1	4.303	0.000	8245264	0	70.801	N.D. #
24)	Chlordane-2	0.000	5.624f	0	174.4E6	N.D.	1375.436 #
25)	Chlordane-3	5.361	6.254	225.6E6	151.9E6	564.541	375.788 #
26)	Chlordane-4	5.418	6.326	211.9E6	156.3E6	644.034	316.163 #
27)	Chlordane-5	6.239	0.000	178.8E6	0	1275.767	N.D. #

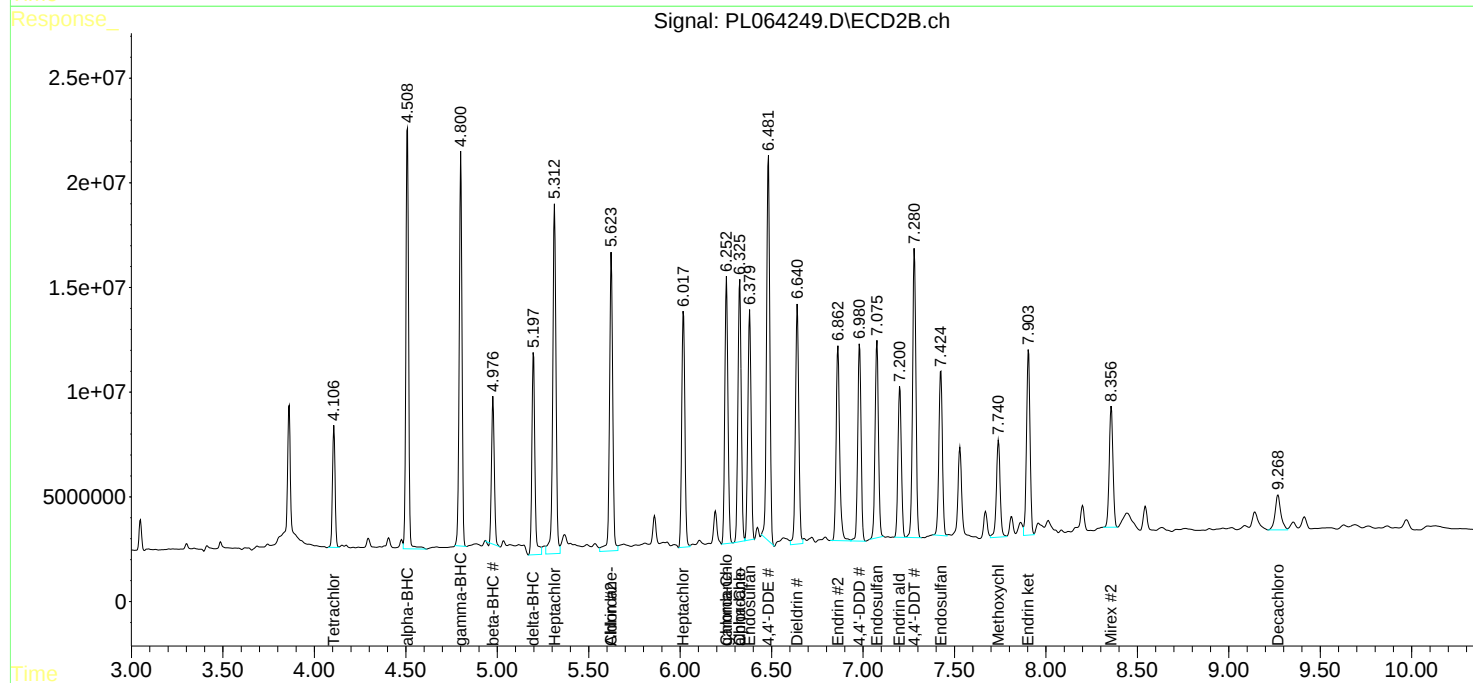
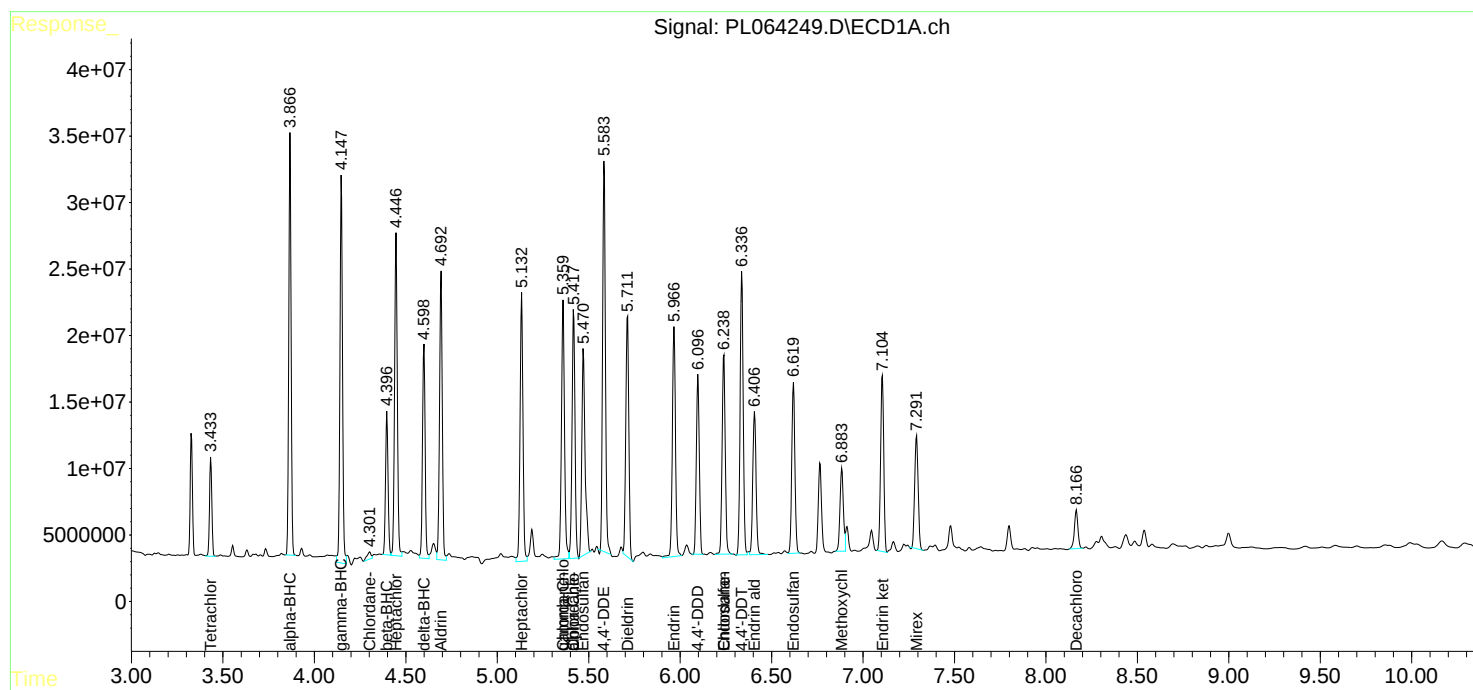
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

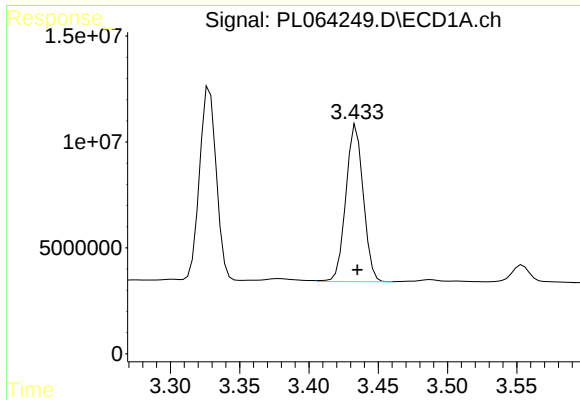
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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TP-DMSD

Integration File signal 1: autoint1.e
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Quant Time: Jan 20 14:45:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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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

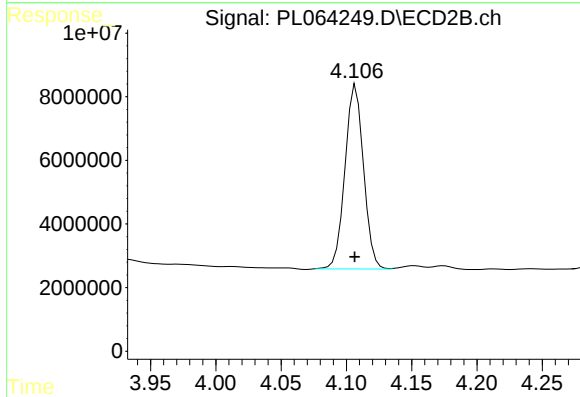




#1 Tetrachloro-m-xylene

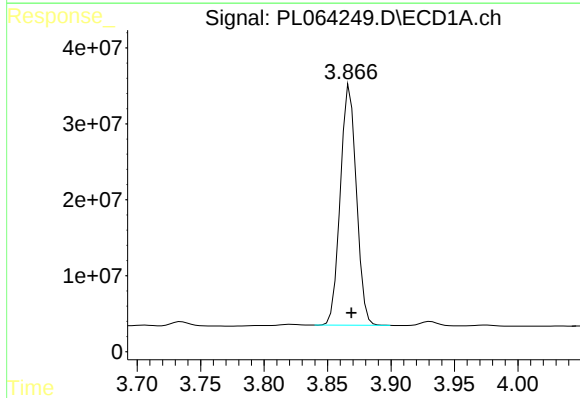
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 65068118
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



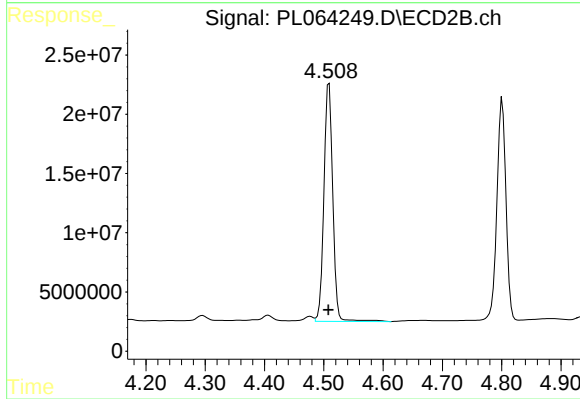
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 57179112
Conc: 22.37 ng/ml



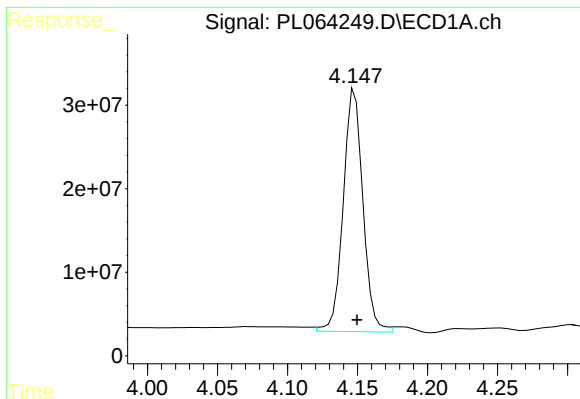
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 278875373
Conc: 56.07 ng/ml



#2 alpha-BHC

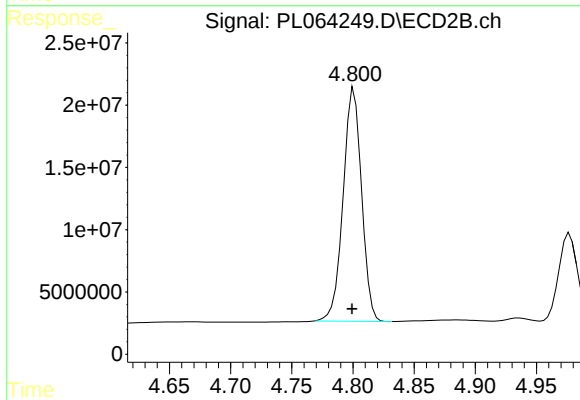
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 209253271
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

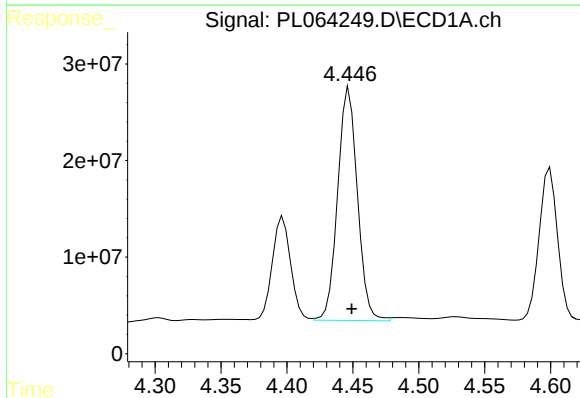
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 284419385
Conc: 61.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



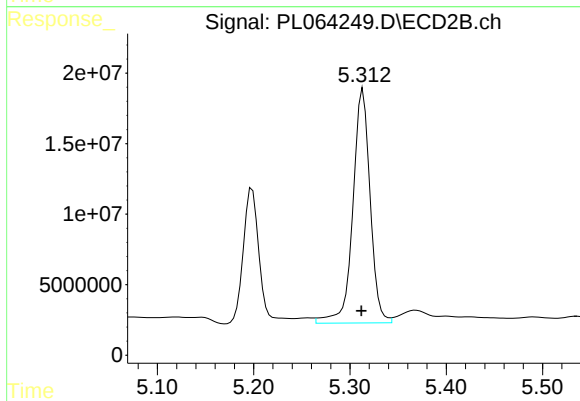
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 196380280
Conc: 55.75 ng/ml



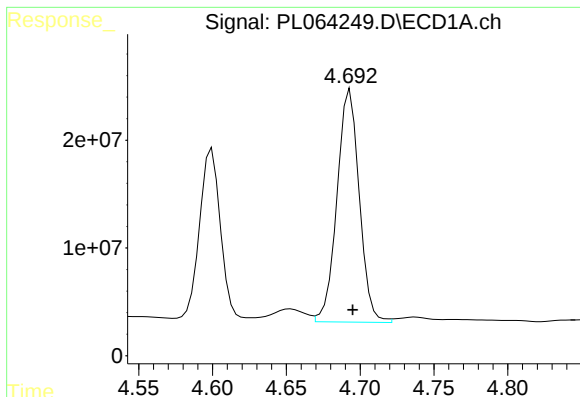
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 251327528
Conc: 57.36 ng/ml



#4 Heptachlor

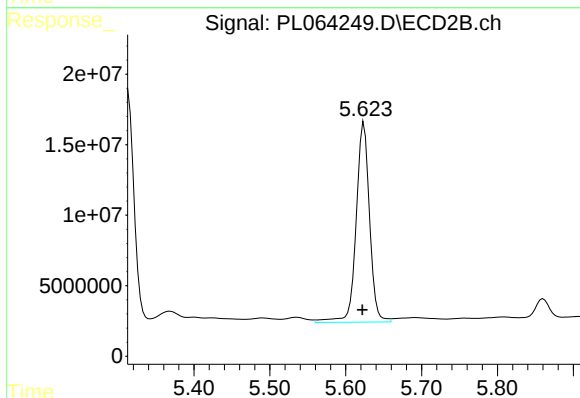
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 207004245
Conc: 57.63 ng/ml



#5 Aldrin

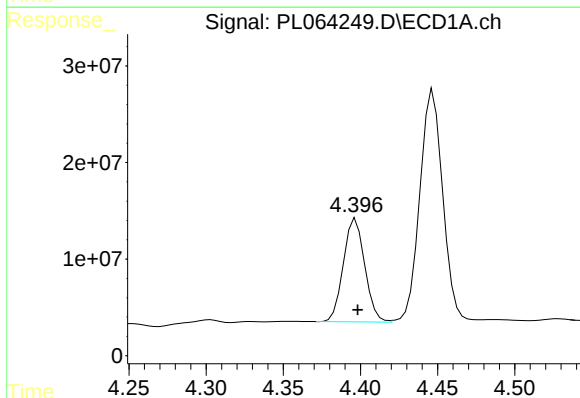
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 226970055
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



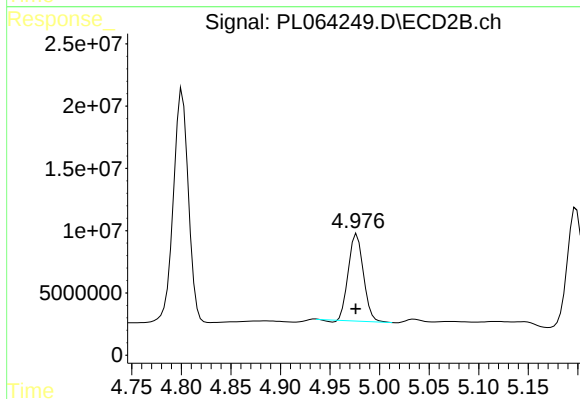
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 174376862
Conc: 56.18 ng/ml



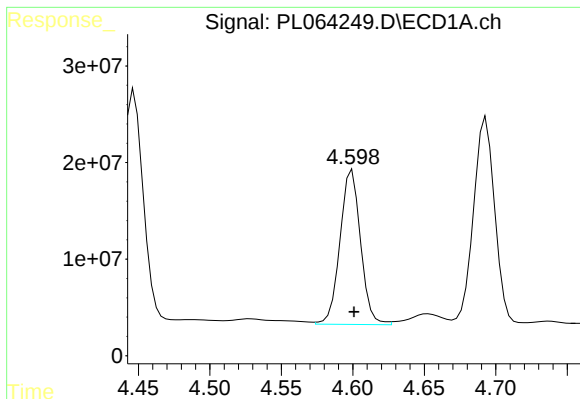
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 102902224
Conc: 55.64 ng/ml



#6 beta-BHC

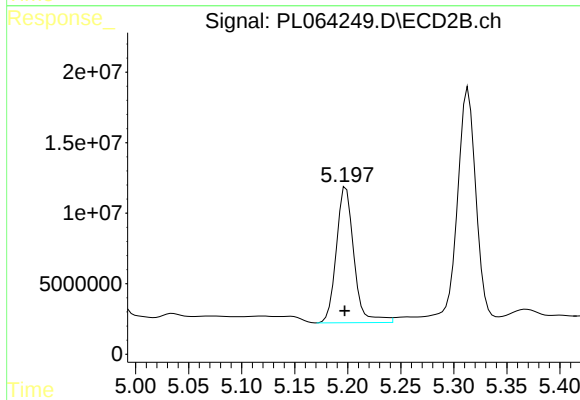
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 73695569
Conc: 45.39 ng/ml



#7 delta-BHC

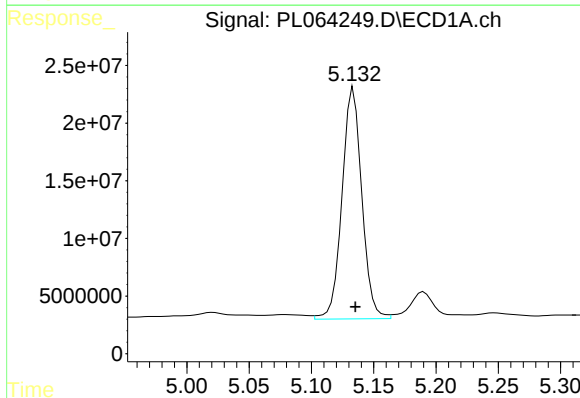
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 160343823
Conc: 34.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



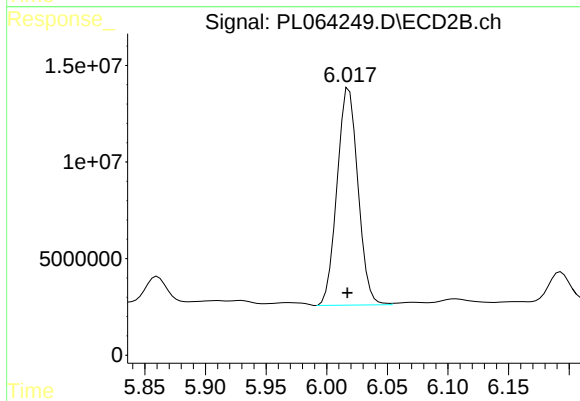
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 111167024
Conc: 35.02 ng/ml



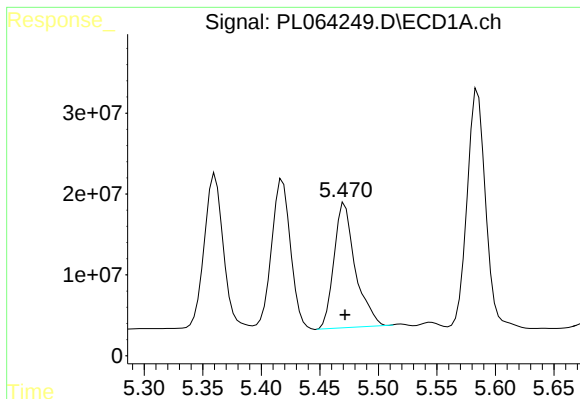
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 222637011
Conc: 58.75 ng/ml



#8 Heptachlor epoxide

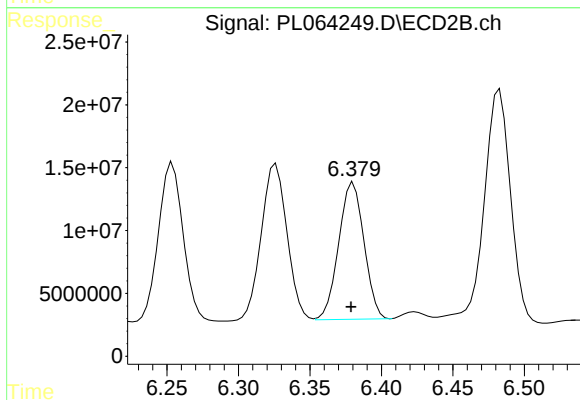
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 134669002
Conc: 51.69 ng/ml



#9 Endosulfan I

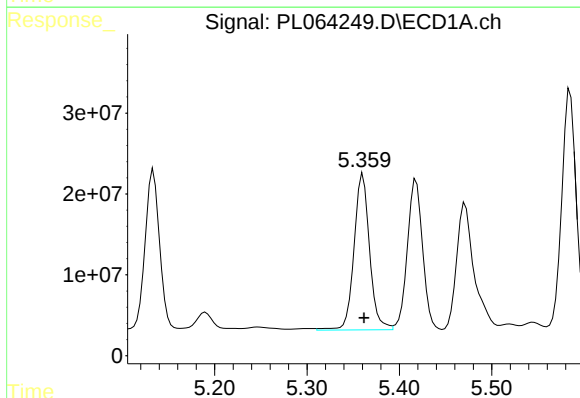
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 195512531
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



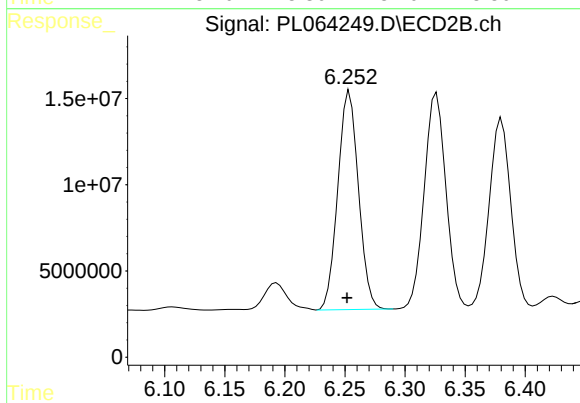
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 134209204
Conc: 48.97 ng/ml



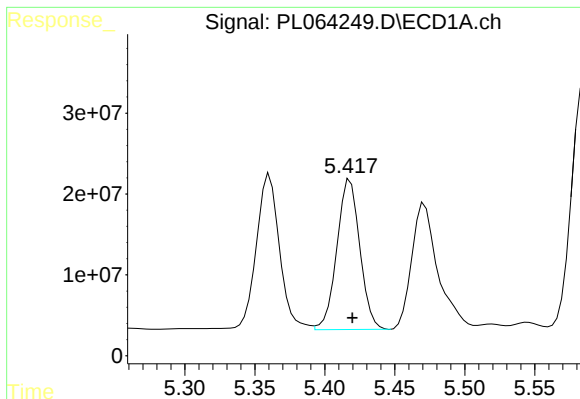
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 225565400
Conc: 58.23 ng/ml



#10 gamma-Chlordane

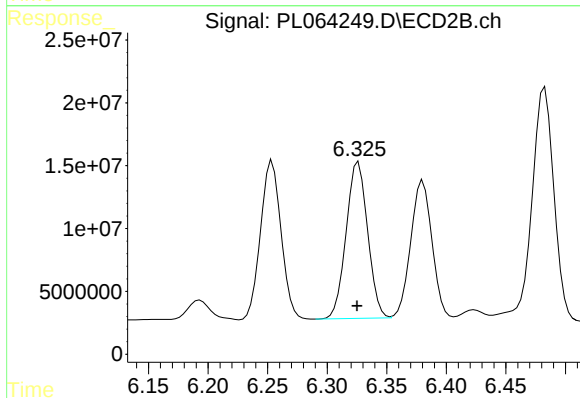
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 151944833
Conc: 50.57 ng/ml



#11 alpha-Chlordane

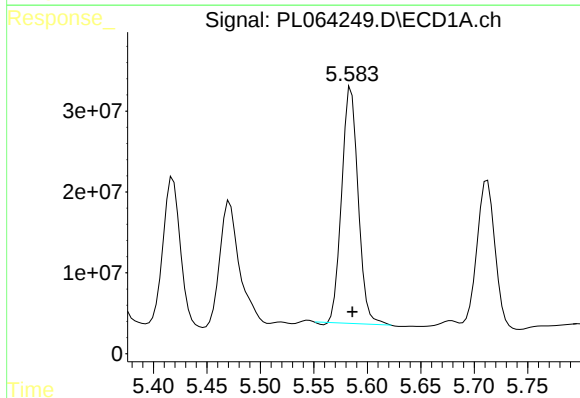
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 211905864
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



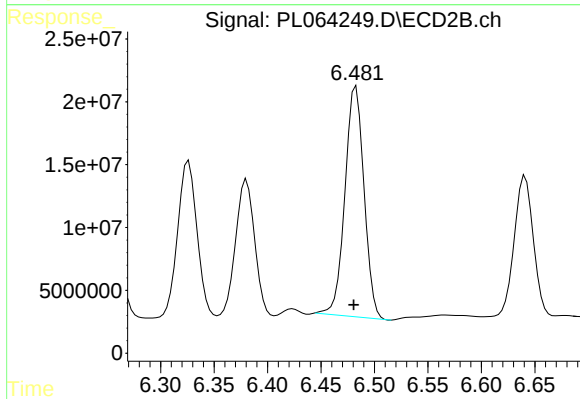
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 156274725
Conc: 51.34 ng/ml



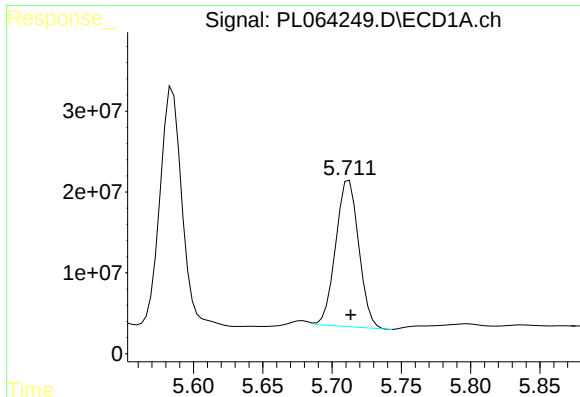
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 312689030
Conc: 88.76 ng/ml



#12 4,4'-DDE

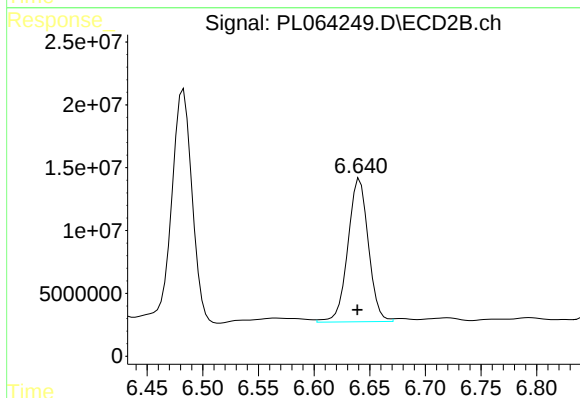
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 228291127
Conc: 85.71 ng/ml



#13 Dieldrin

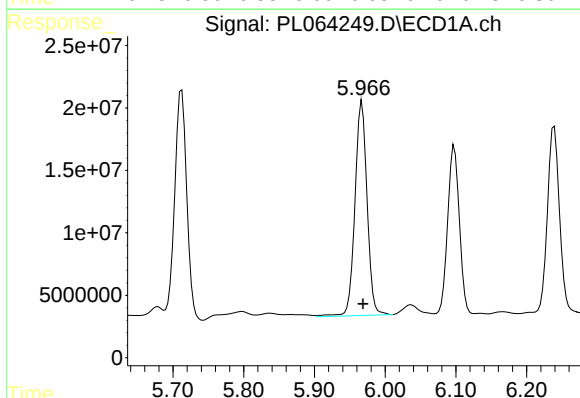
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 209822450
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



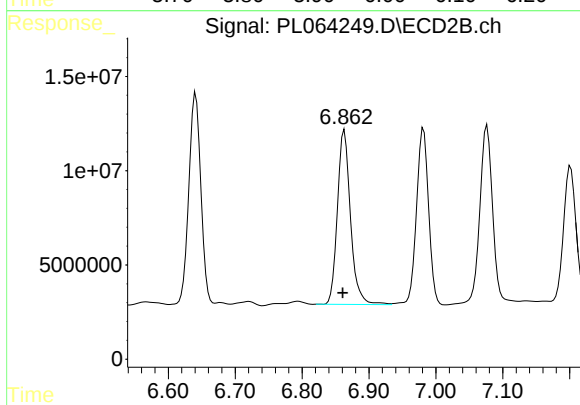
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 146028913
Conc: 51.93 ng/ml



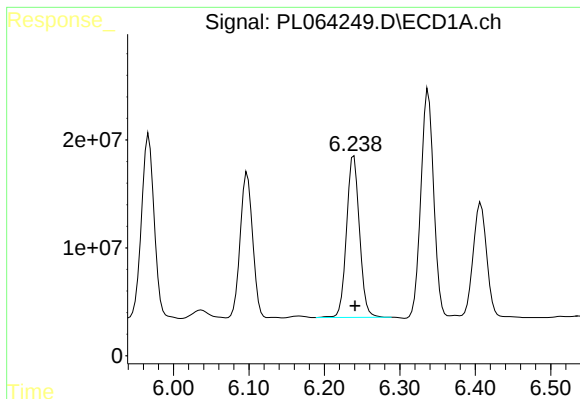
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 205114591
Conc: 59.07 ng/ml



#14 Endrin

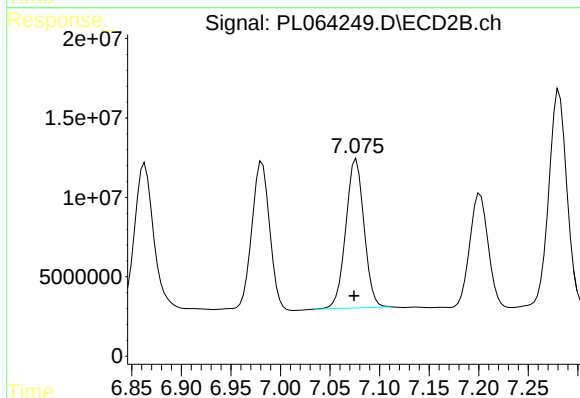
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 125513039
Conc: 54.96 ng/ml



#15 Endosulfan II

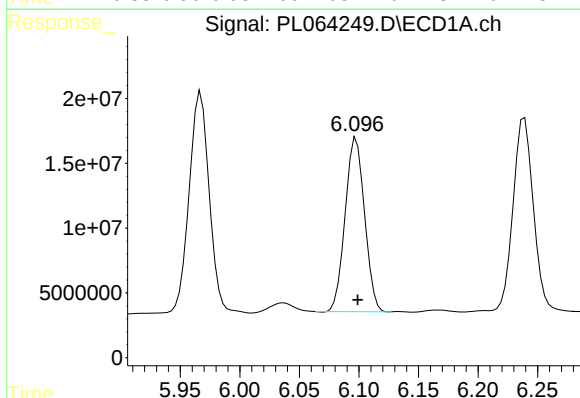
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 178777060
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



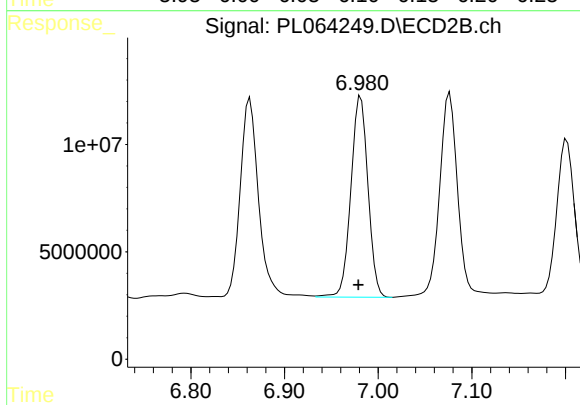
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 120379701
Conc: 47.65 ng/ml



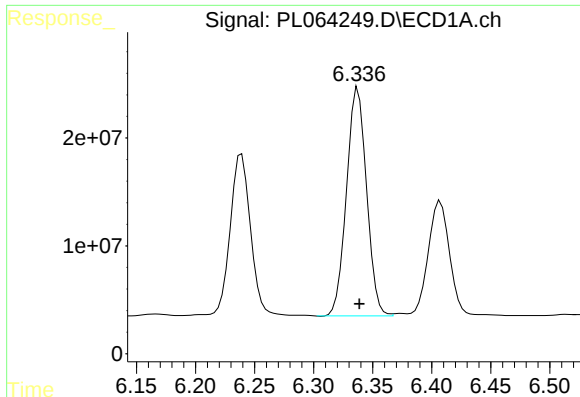
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 152313409
Conc: 52.22 ng/ml



#16 4,4'-DDD

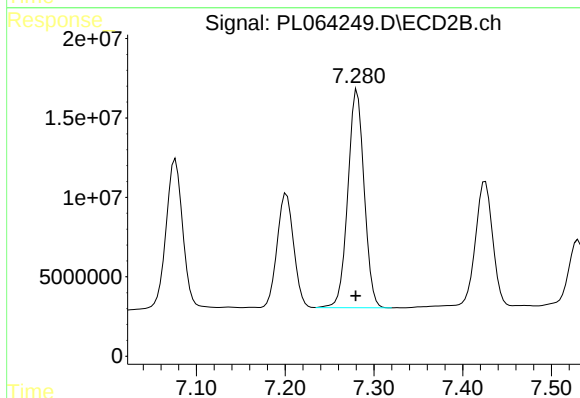
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 118794838
Conc: 53.59 ng/ml



#17 4,4'-DDT

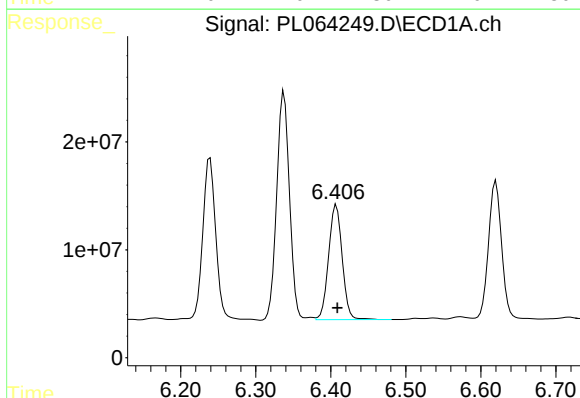
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 249994037
Conc: 83.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



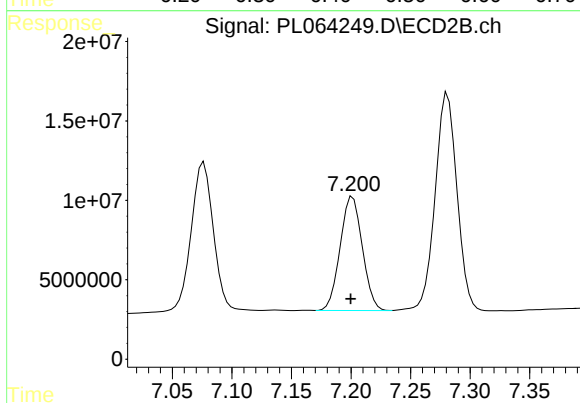
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 174996934
Conc: 77.26 ng/ml



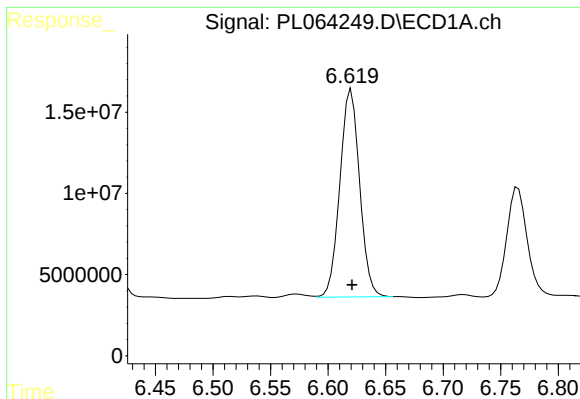
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 134449080
Conc: 46.87 ng/ml



#18 Endrin aldehyde

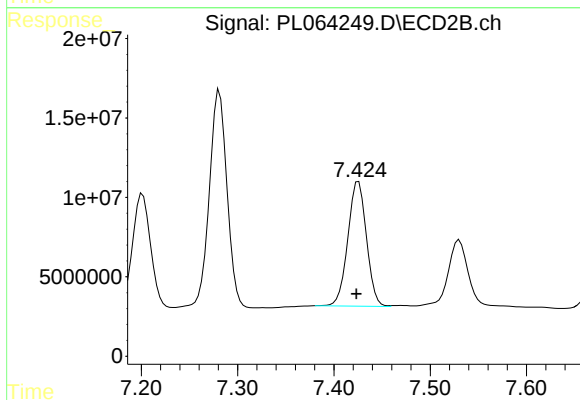
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 92947051
Conc: 42.87 ng/ml



#19 Endosulfan Sulfate

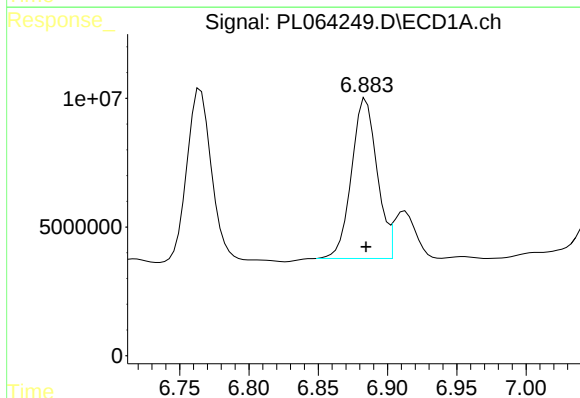
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 153167828
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



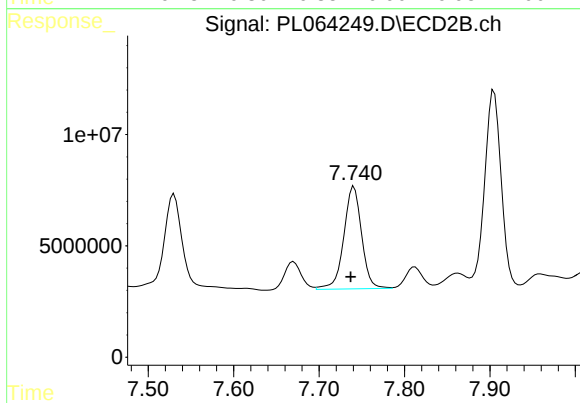
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 105173566
Conc: 42.58 ng/ml



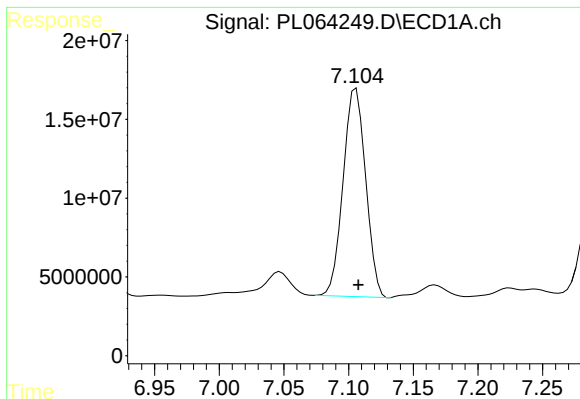
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 79564856
Conc: 47.61 ng/ml



#20 Methoxychlor

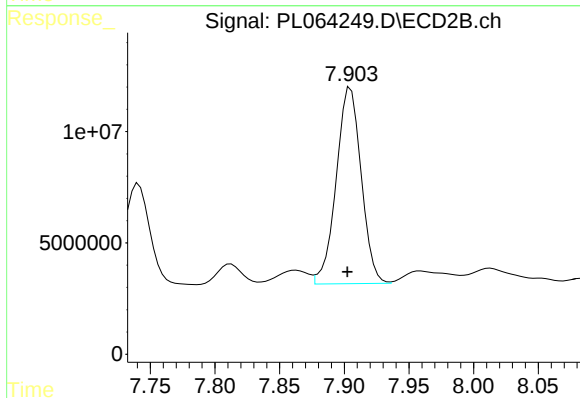
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 66679481
Conc: 49.35 ng/ml



#21 Endrin ketone

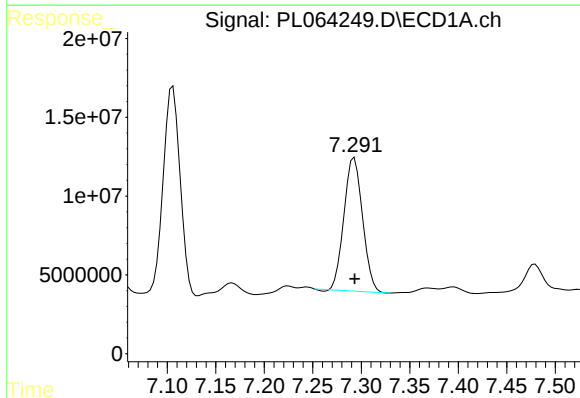
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 159956520
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



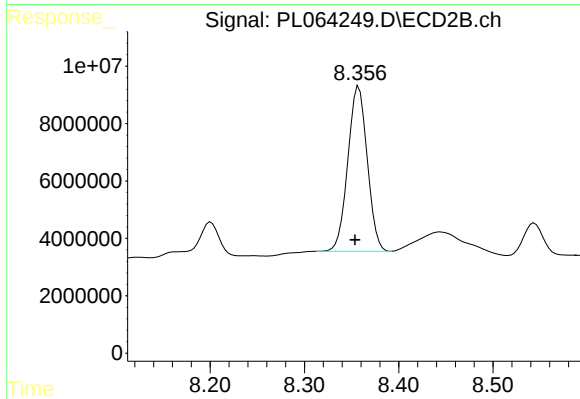
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 118168908
Conc: 47.38 ng/ml



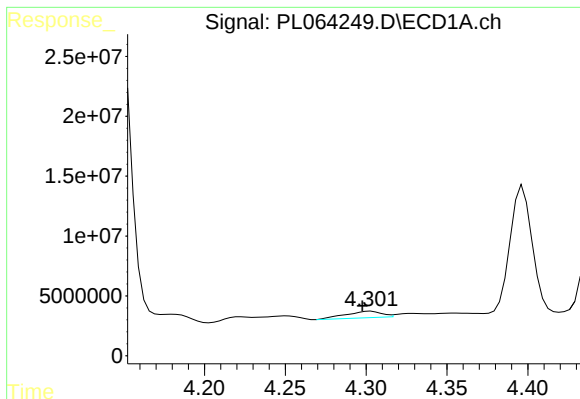
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 112887274
Conc: 41.49 ng/ml



#22 Mirex

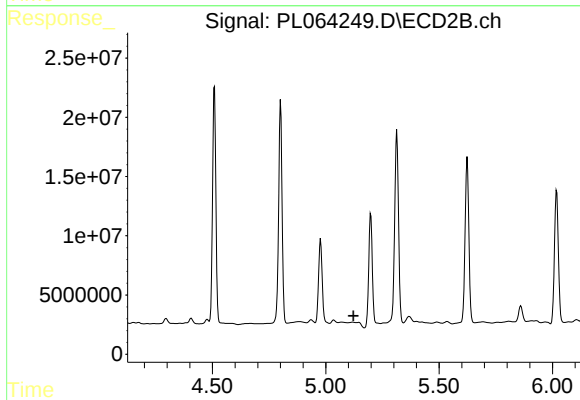
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 82382483
Conc: 40.61 ng/ml



#23 Chlordane-1

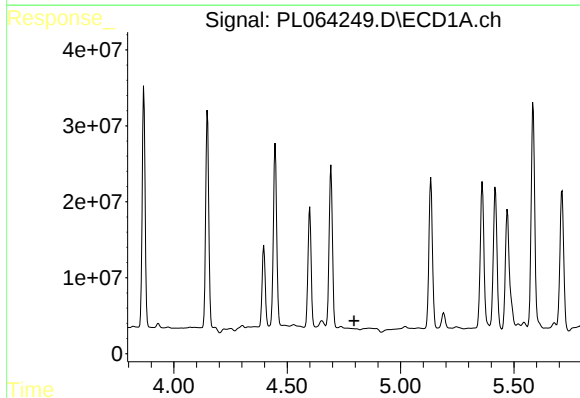
R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 8245264
Conc: 70.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



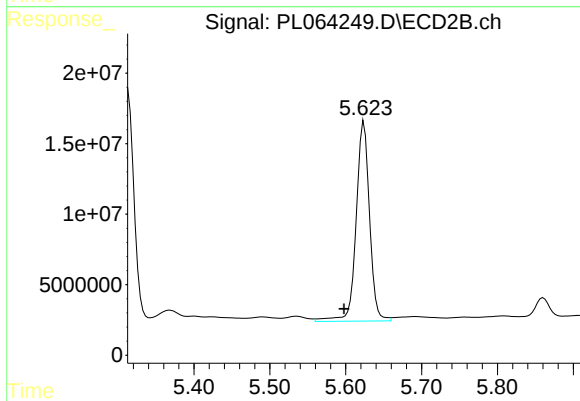
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



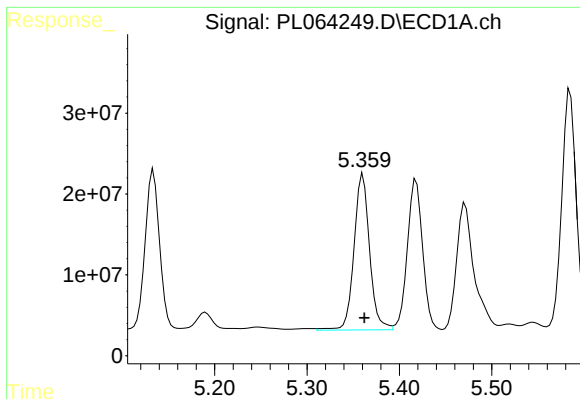
#24 Chlordane-2

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



#24 Chlordane-2

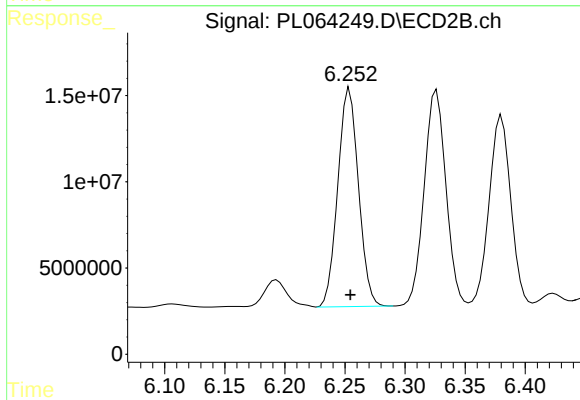
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 174376862
Conc: 1375.44 ng/ml



#25 Chlordane-3

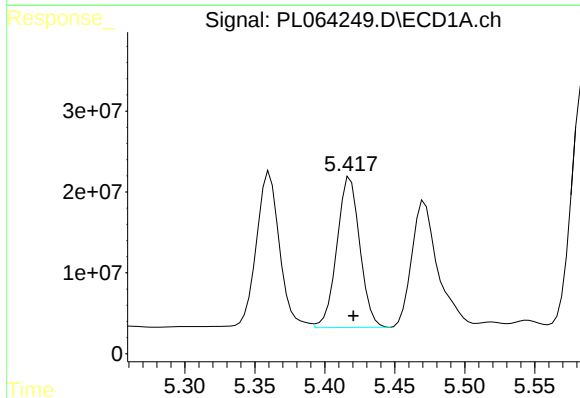
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 225565400
Conc: 564.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



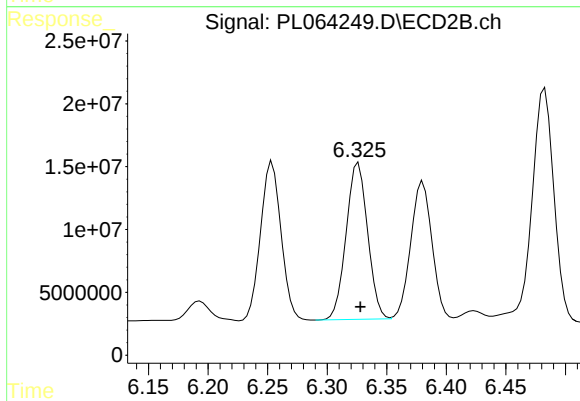
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 151944833
Conc: 375.79 ng/ml



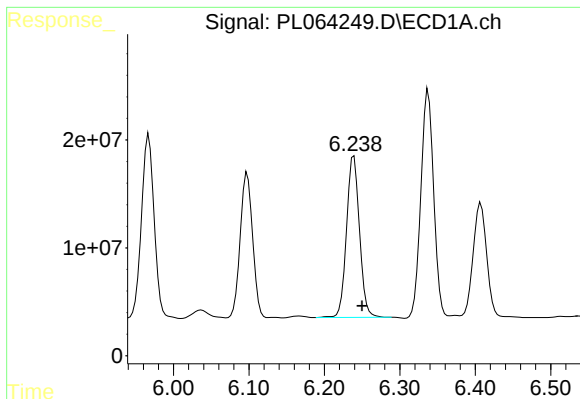
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 211905864
Conc: 644.03 ng/ml



#26 Chlordane-4

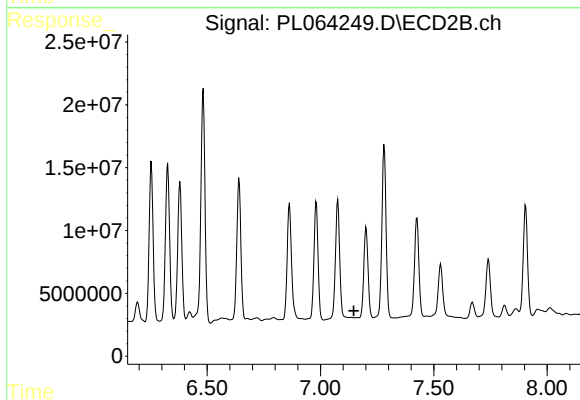
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 156274725
Conc: 316.16 ng/ml



#27 Chlordane-5

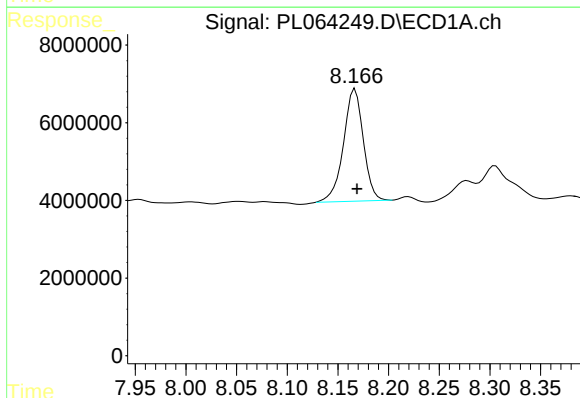
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 178777060
Conc: 1275.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMSD



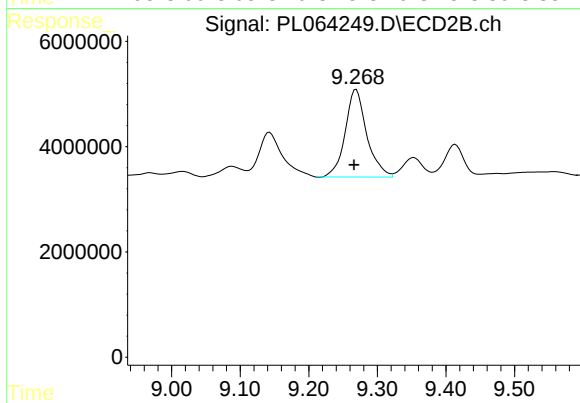
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 39436955
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 36377933
Conc: 15.33 ng/ml