

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 17:23
 Operator : SG\AJ
 Sample : K4680-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-3-(2-4)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	194.9E6	54498719	22.778	24.944
28)	SA Decachlor...	7.972	8.950	178.1E6	43524625	14.672	14.299
Target Compounds							
2)	A alpha-BHC	3.740	4.312	806.7E6	194.8E6	55.675	60.461
3)	MA gamma-BHC...	4.016	4.595	734.5E6	184.6E6	55.827	58.628
4)	MA Heptachlor	4.299	5.095	792.4E6	185.4E6	52.342	52.870
5)	MB Aldrin	4.536	5.398	702.7E6	170.0E6	48.631	51.842
6)	B beta-BHC	4.271	4.772	308.8E6	83221792	54.087	57.102
7)	B delta-BHC	4.463	4.986	540.6E6	114.9E6	36.360	36.717
8)	B Heptachlo...	4.972	5.784	604.2E6	155.8E6	43.206	46.179
9)	A Endosulfan I	5.303	6.139	509.6E6	139.2E6	37.909	43.060
10)	B gamma-Chl...	5.194	6.018	672.7E6	181.3E6	45.052	49.652
11)	B alpha-Chl...	5.250	6.089	608.5E6	166.6E6	42.051	48.270
12)	B 4,4'-DDE	5.417	6.249	583.6E6	145.3E6	42.643	41.290
13)	MA Dieldrin	5.541	6.395	640.6E6	151.1E6	42.129	44.118
14)	MA Endrin	5.794	6.612	647.3E6	132.1E6	44.379	43.675
15)	B Endosulfa...	6.069	6.825	539.8E6	140.7E6	38.798	42.682
16)	A 4,4'-DDD	5.928	6.740	439.9E6	116.2E6	35.920	42.920
17)	MA 4,4'-DDT	6.161	7.037	533.0E6	116.4E6	41.797	39.767
18)	B Endrin al...	6.235	6.949	383.1E6	99036186	32.933	35.042
19)	B Endosulfa...	6.447	7.172	511.6E6	114.7E6	39.324	37.146
20)	A Methoxychlor	6.706	7.498	277.3E6	62429895	40.897	37.223
21)	B Endrin ke...	6.928	7.641	498.6E6	127.6E6	35.246	39.893
22)	Mirex	7.101	8.088	338.1E6	91185356	31.938	37.483
23)	Chlordane-1	4.164	0.000	6047354	0	18.771	N.D. #
24)	Chlordane-2	4.673f	5.398f	5231226	170.0E6	12.799	1693.555 #
25)	Chlordane-3	5.194	6.018	672.7E6	181.3E6	518.132	406.879
26)	Chlordane-4	5.250	6.089	608.5E6	166.6E6	499.063	306.713 #
27)	Chlordane-5	6.069	6.888	539.8E6	1609520	1100.081	16.327 #

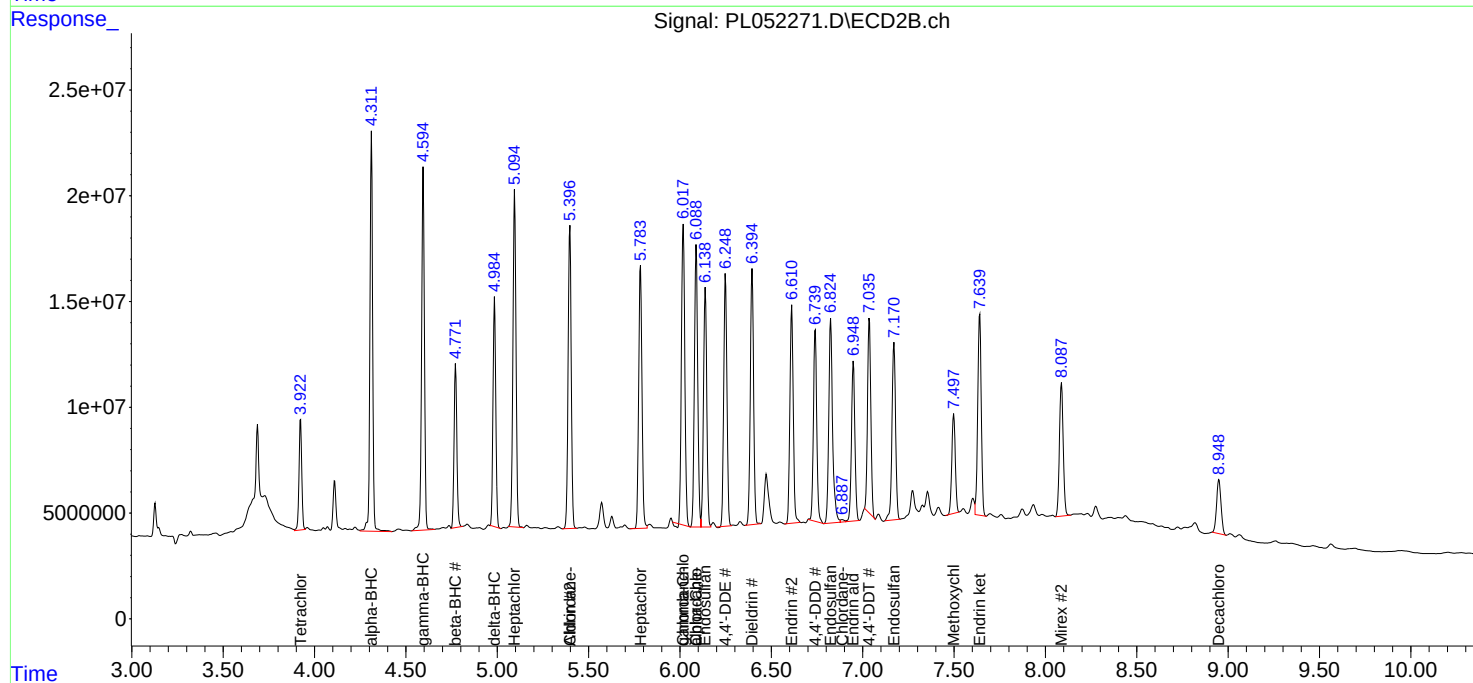
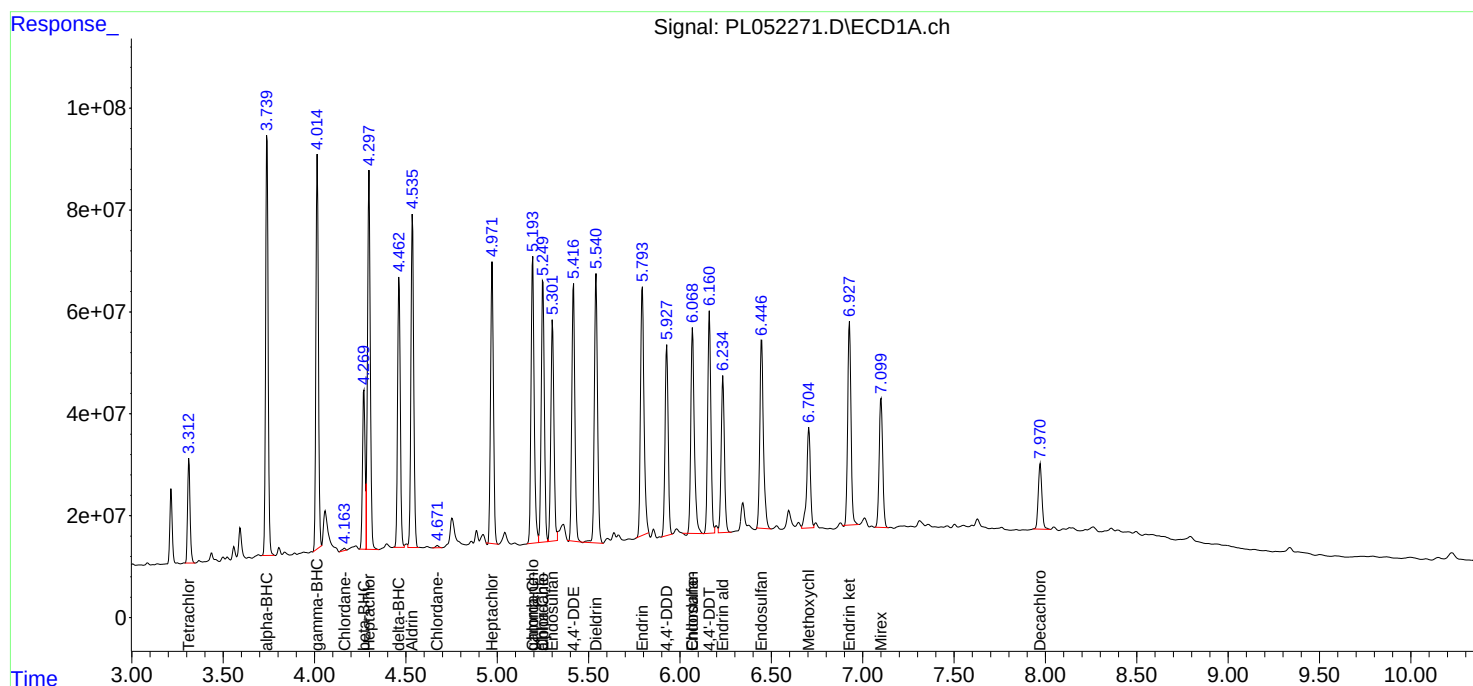
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

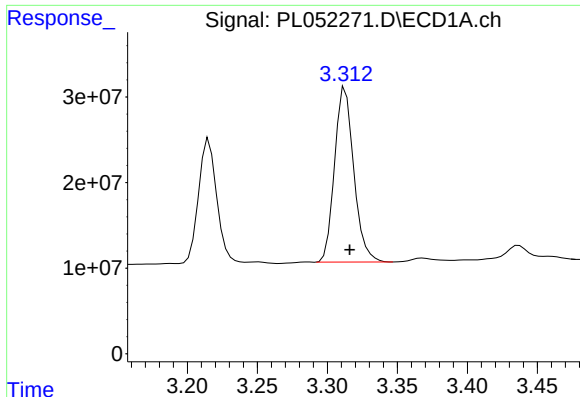
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 17:23
 Operator : SG\AJ
 Sample : K4680-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-3-(2-4)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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

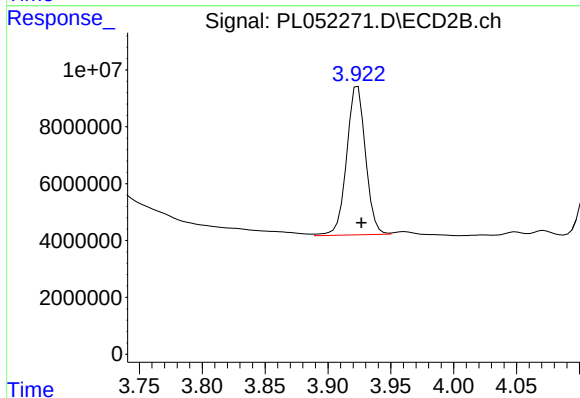




#1 Tetrachloro-m-xylene

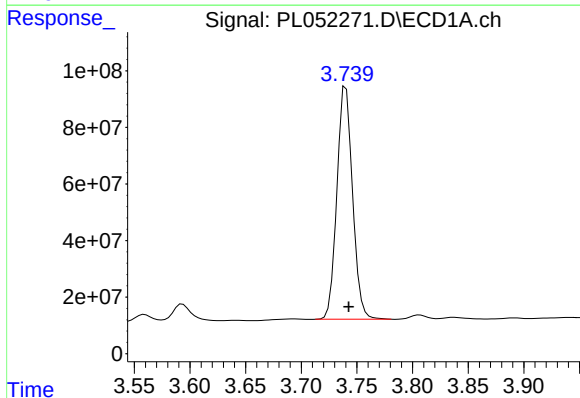
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 194949675
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



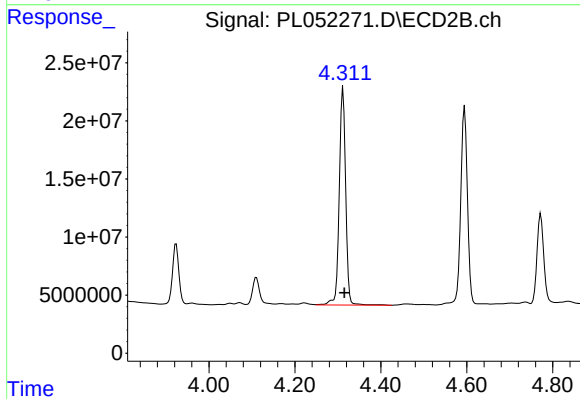
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 54498719
Conc: 24.94 ng/ml



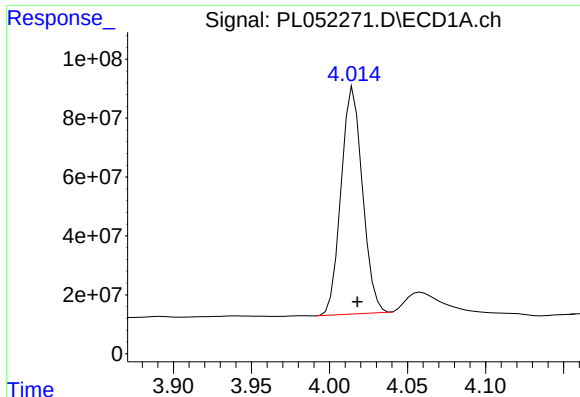
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 806718105
Conc: 55.68 ng/ml



#2 alpha-BHC

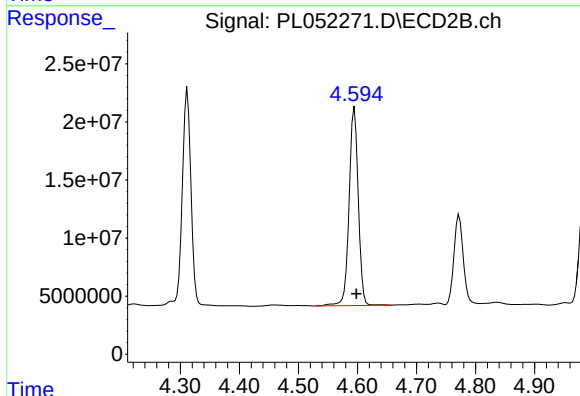
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 194829105
Conc: 60.46 ng/ml



#3 gamma-BHC (Lindane)

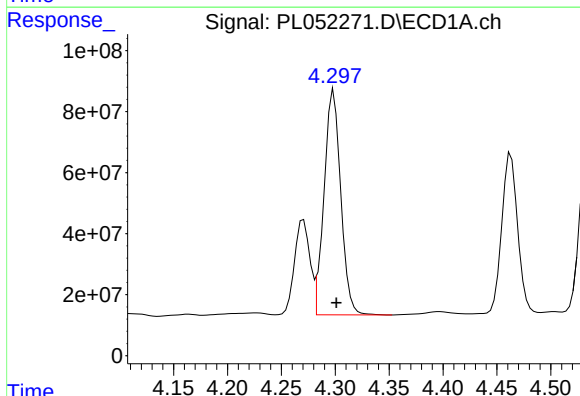
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 734497912
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



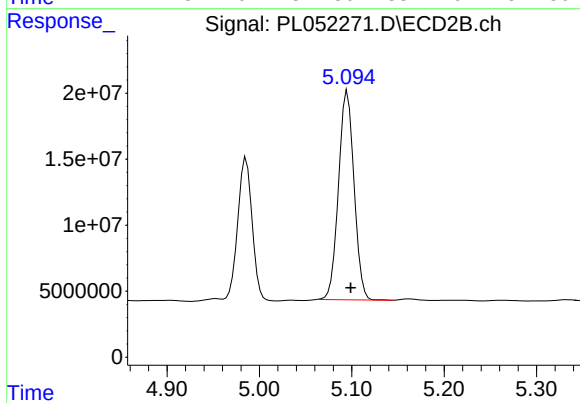
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 184579663
Conc: 58.63 ng/ml



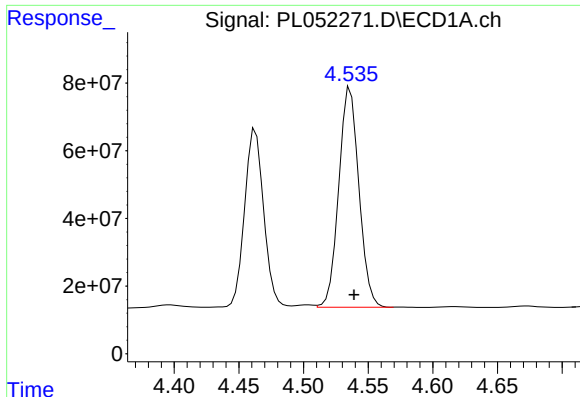
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 792384571
Conc: 52.34 ng/ml



#4 Heptachlor

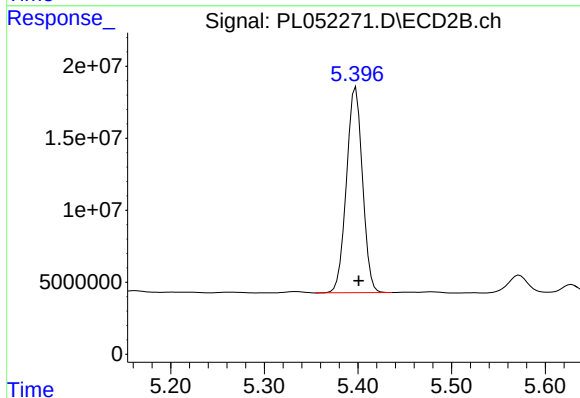
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 185408977
Conc: 52.87 ng/ml



#5 Aldrin

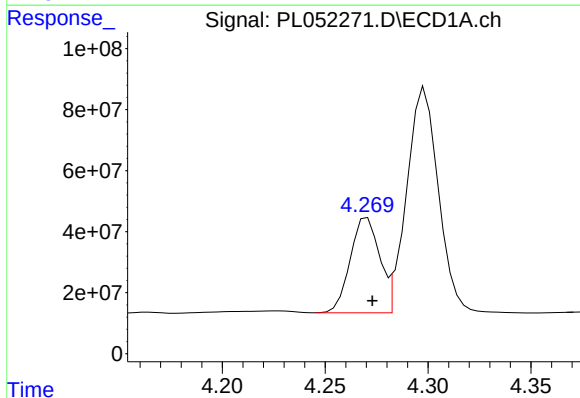
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 702747194
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



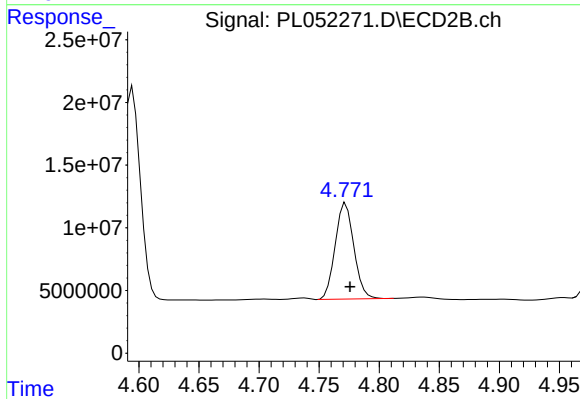
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 169983164
Conc: 51.84 ng/ml



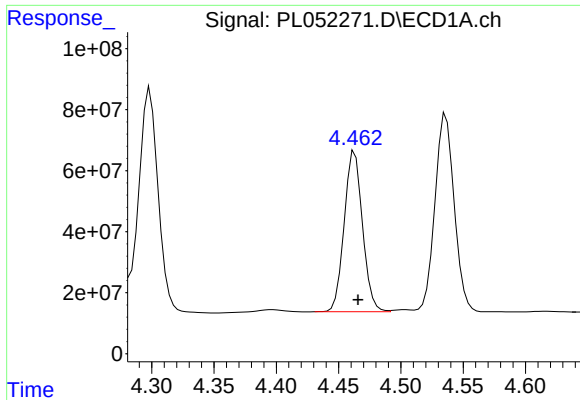
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 308839984
Conc: 54.09 ng/ml



#6 beta-BHC

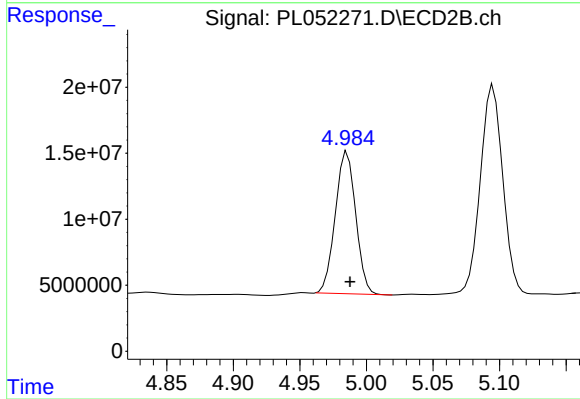
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 83221792
Conc: 57.10 ng/ml



#7 delta-BHC

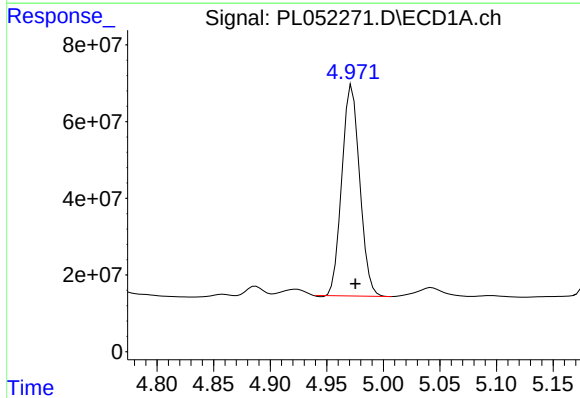
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 540642998
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



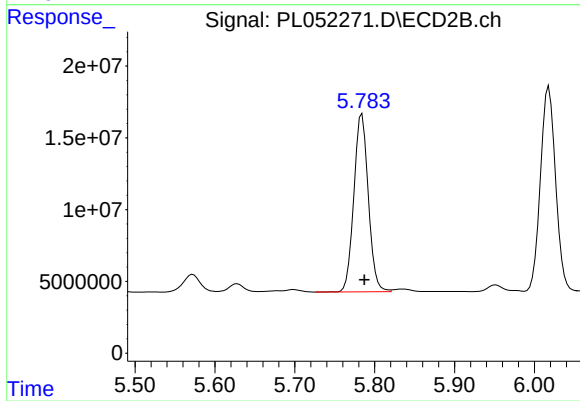
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 114914261
Conc: 36.72 ng/ml



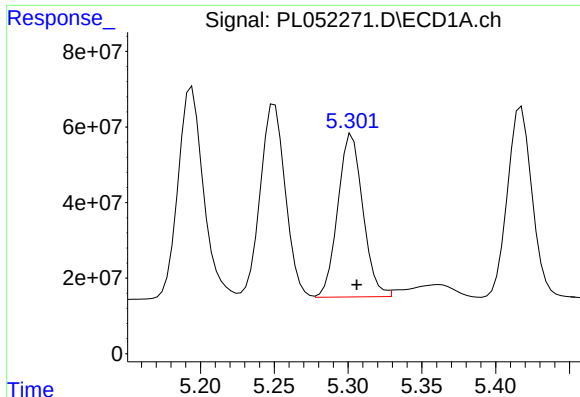
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 604249188
Conc: 43.21 ng/ml



#8 Heptachlor epoxide

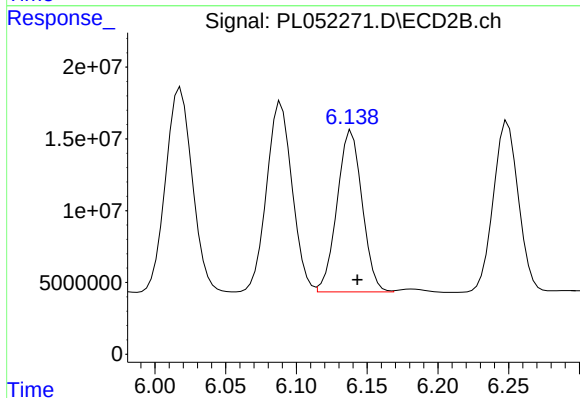
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 155845782
Conc: 46.18 ng/ml



#9 Endosulfan I

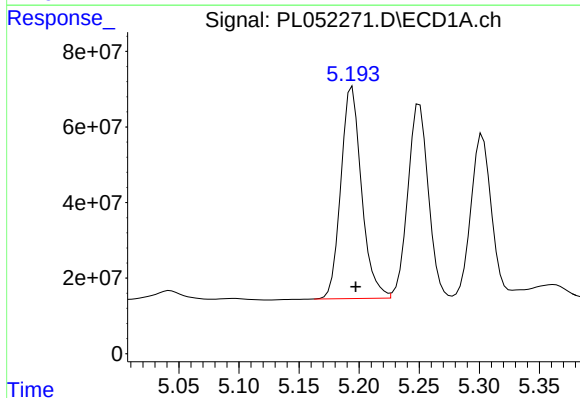
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 509634786
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



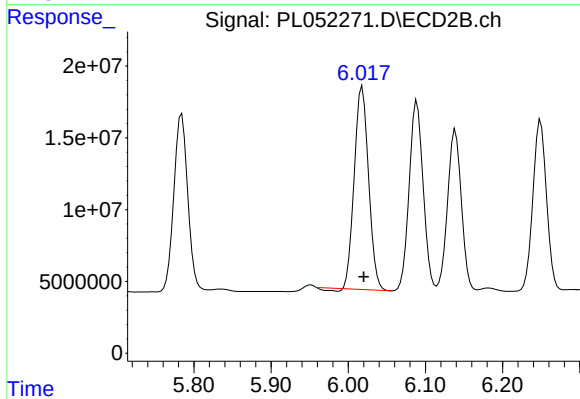
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 139222397
Conc: 43.06 ng/ml



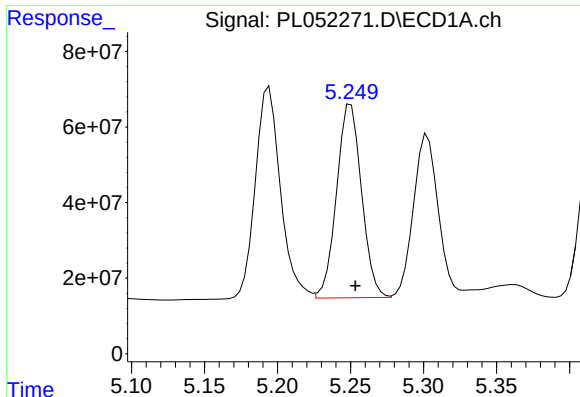
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 672711064
Conc: 45.05 ng/ml



#10 gamma-Chlordane

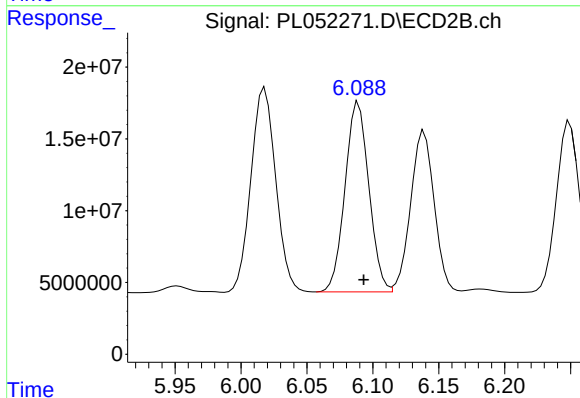
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 181280764
Conc: 49.65 ng/ml



#11 alpha-Chlordane

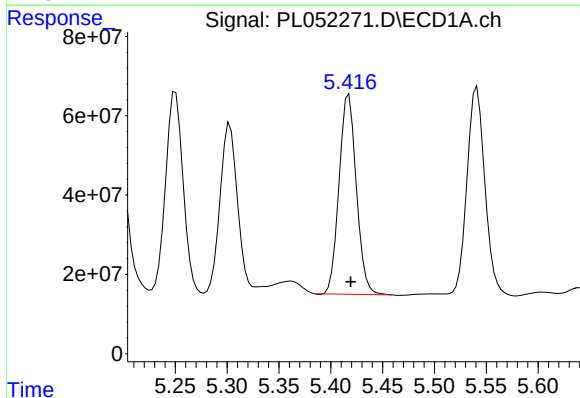
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 608536479
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



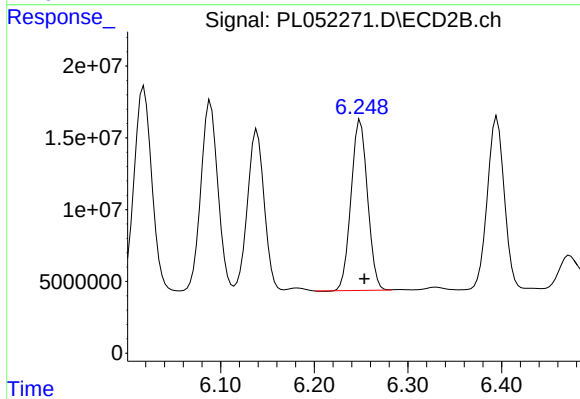
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 166579583
Conc: 48.27 ng/ml



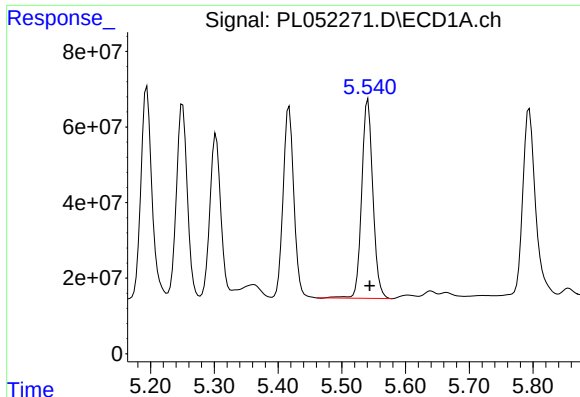
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 583594283
Conc: 42.64 ng/ml



#12 4,4'-DDE

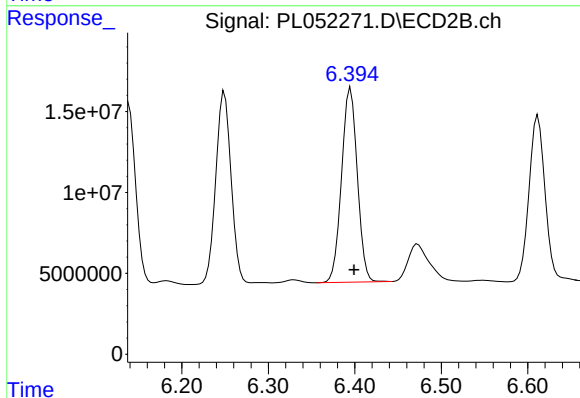
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 145342637
Conc: 41.29 ng/ml



#13 Dieldrin

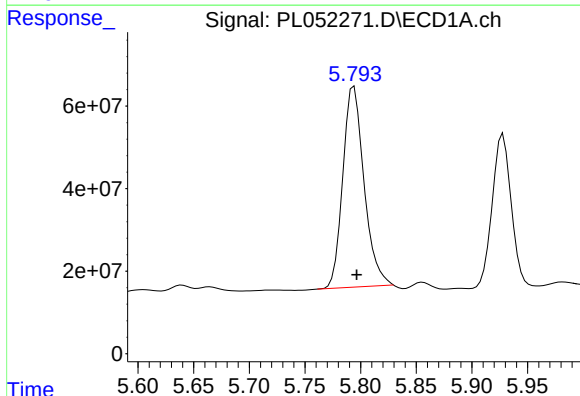
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 640569917
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



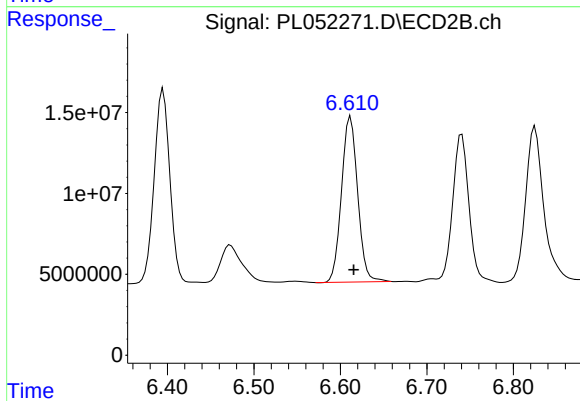
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 151084457
Conc: 44.12 ng/ml



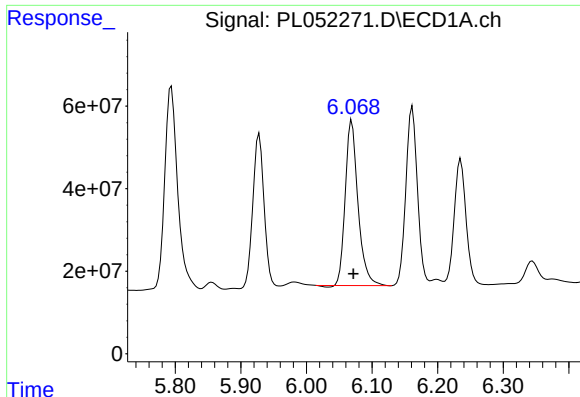
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 647307436
Conc: 44.38 ng/ml



#14 Endrin

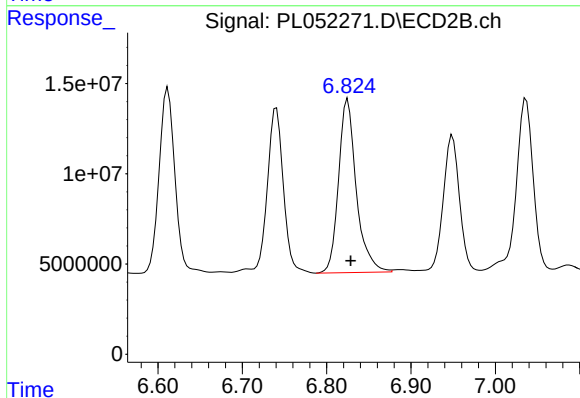
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 132099638
Conc: 43.67 ng/ml



#15 Endosulfan II

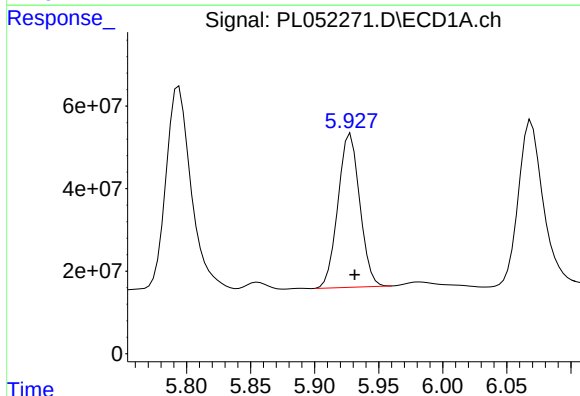
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 539828999
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



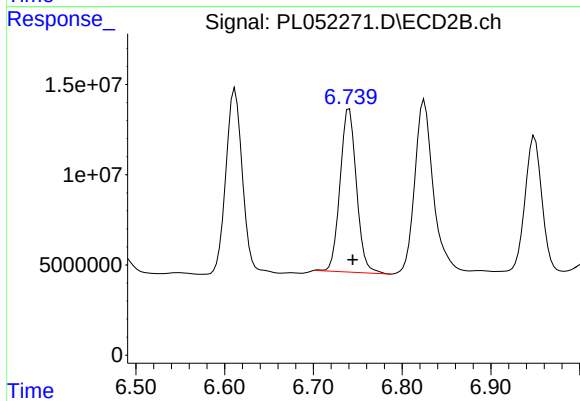
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 140680895
Conc: 42.68 ng/ml



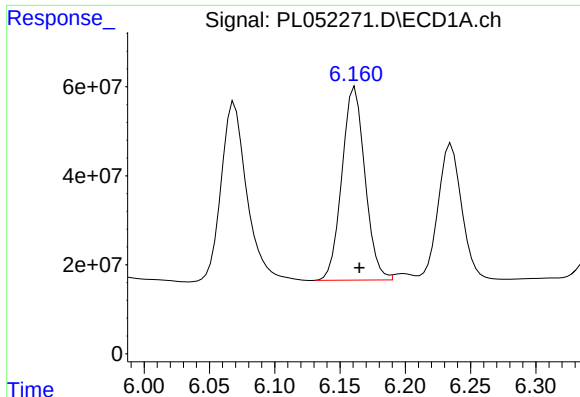
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 439857955
Conc: 35.92 ng/ml



#16 4,4'-DDD

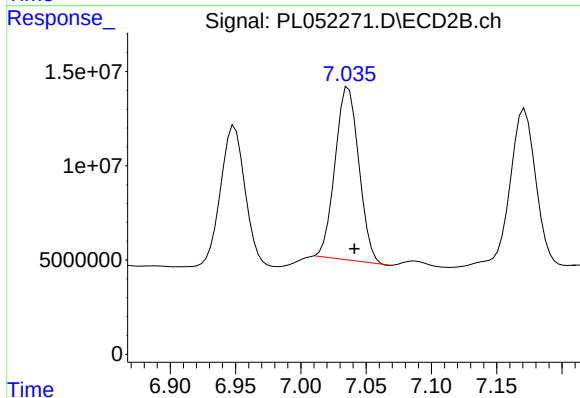
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 116200225
Conc: 42.92 ng/ml



#17 4,4'-DDT

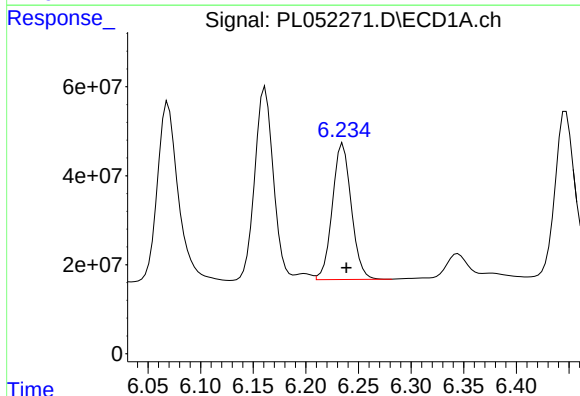
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 532962926
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



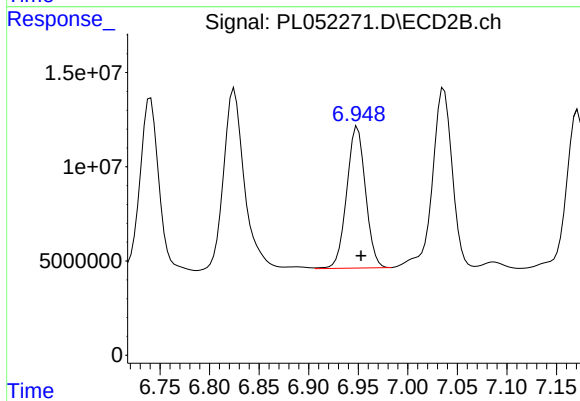
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 116424620
Conc: 39.77 ng/ml



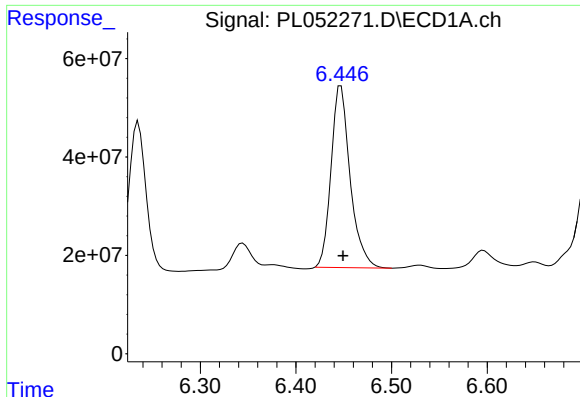
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 383115536
Conc: 32.93 ng/ml



#18 Endrin aldehyde

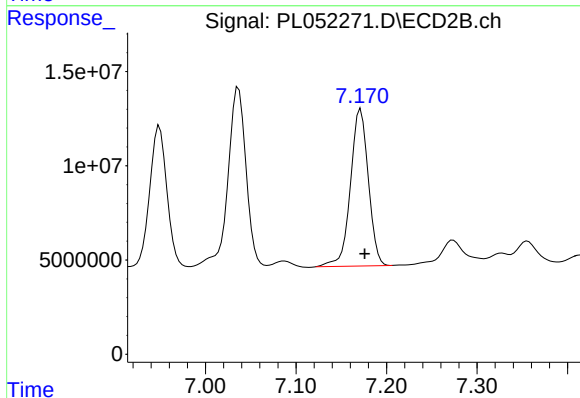
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 99036186
Conc: 35.04 ng/ml



#19 Endosulfan Sulfate

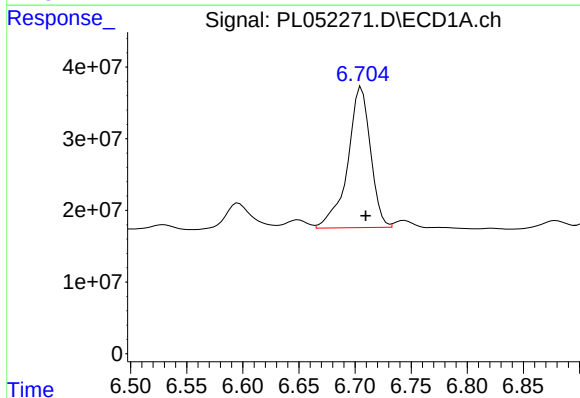
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 511570738
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



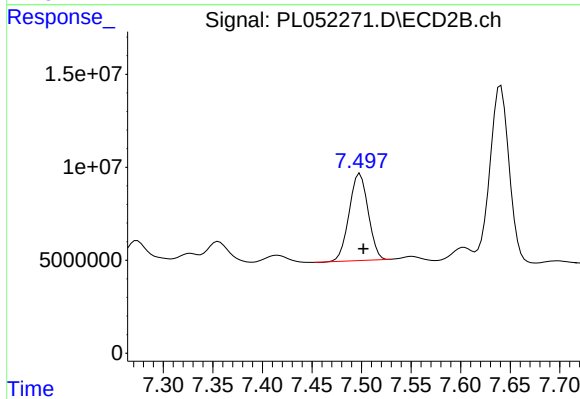
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 114707484
Conc: 37.15 ng/ml



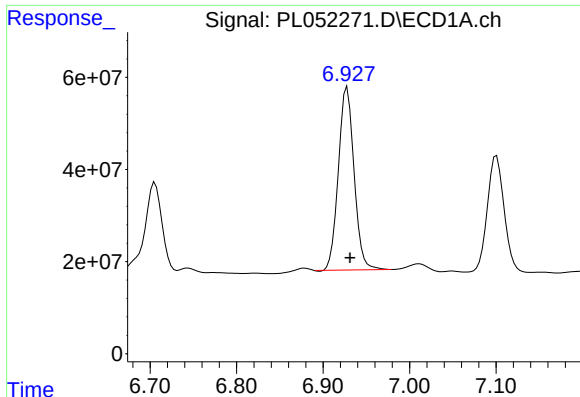
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 277272817
Conc: 40.90 ng/ml



#20 Methoxychlor

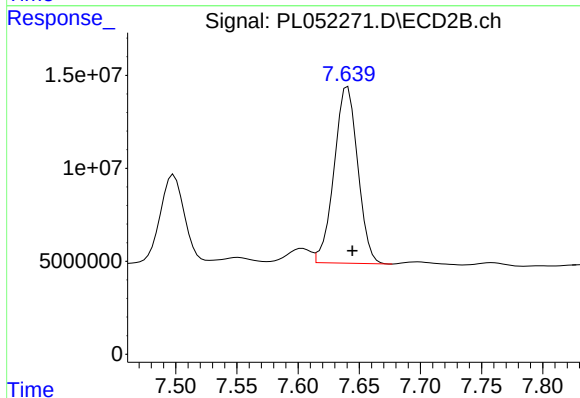
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 62429895
Conc: 37.22 ng/ml



#21 Endrin ketone

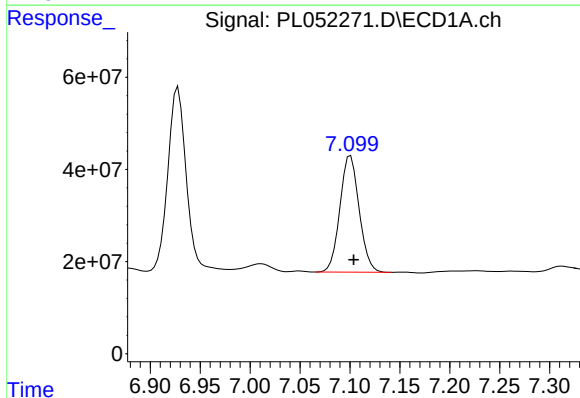
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 498624720
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



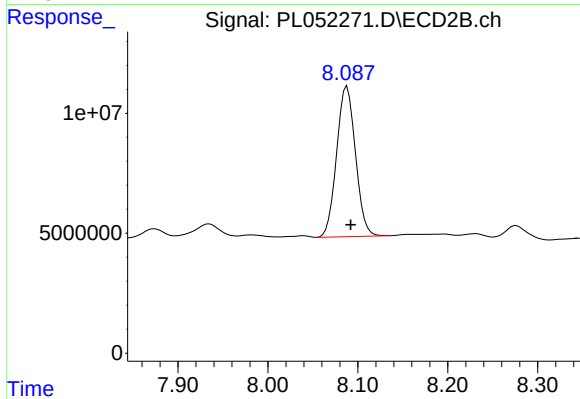
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 127638457
Conc: 39.89 ng/ml



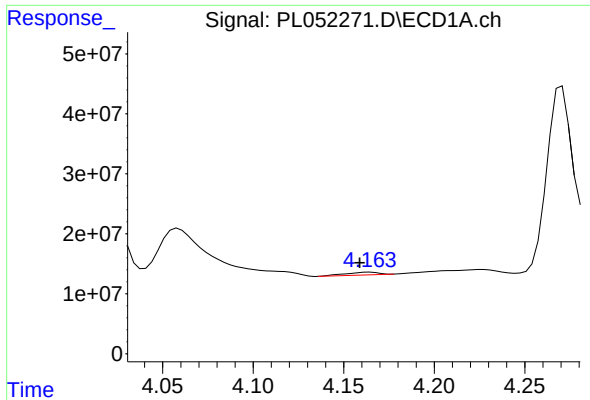
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 338136341
Conc: 31.94 ng/ml



#22 Mirex

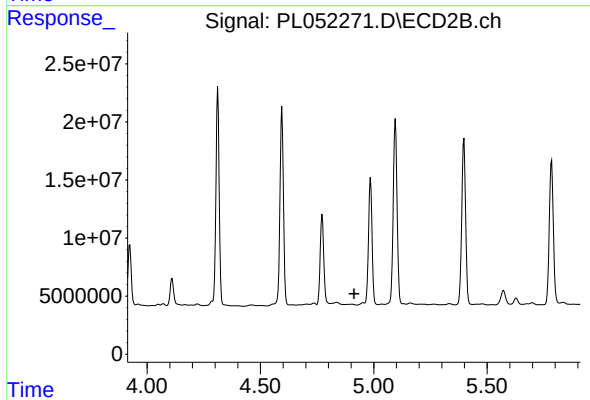
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 91185356
Conc: 37.48 ng/ml



#23 Chlordane-1

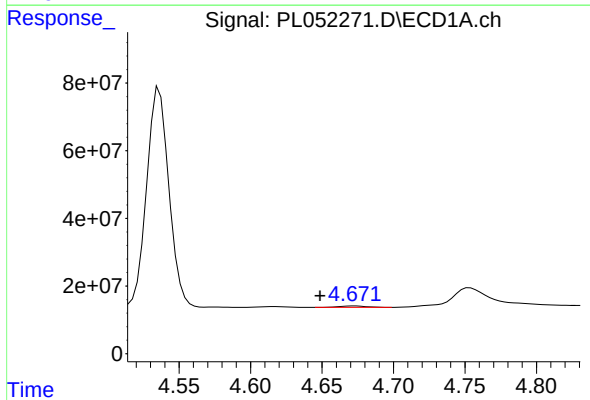
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 6047354
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



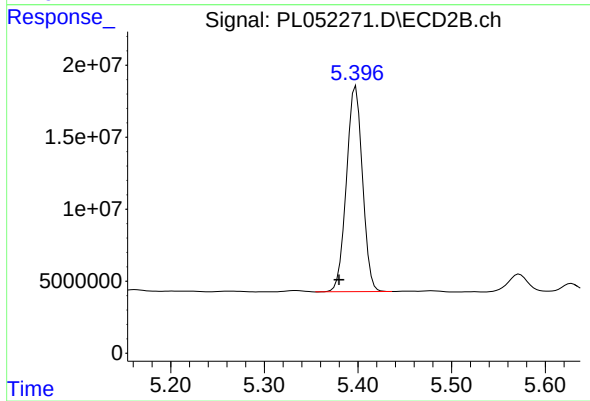
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



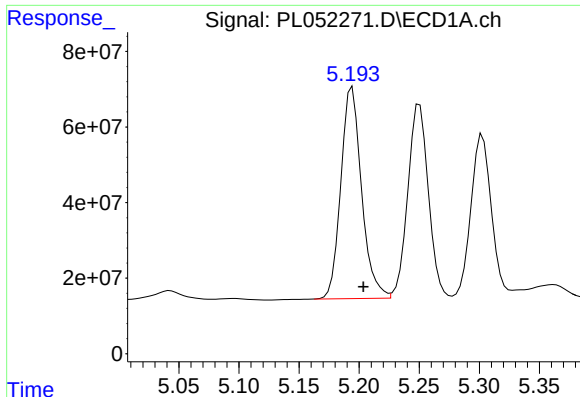
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 5231226
Conc: 12.80 ng/ml



#24 Chlordane-2

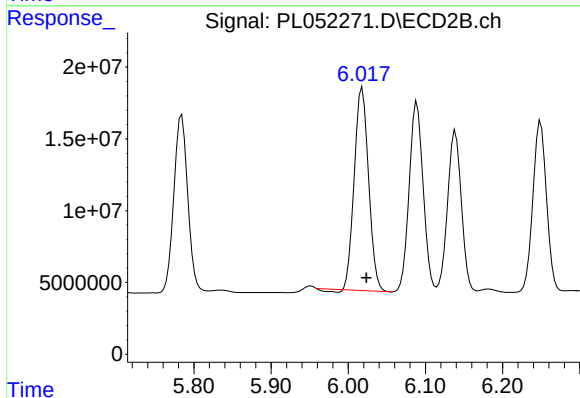
R.T.: 5.398 min
Delta R.T.: 0.018 min
Response: 169983164
Conc: 1693.56 ng/ml



#25 Chlordane-3

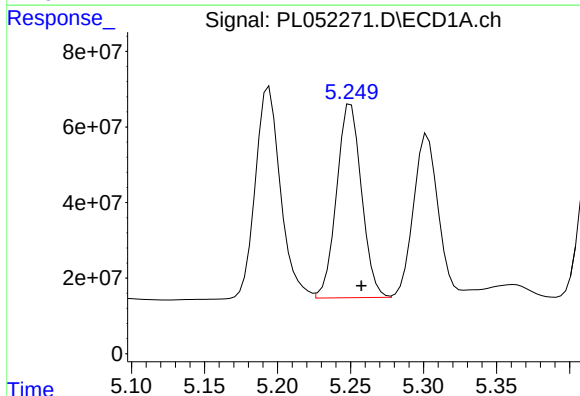
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 672711064
Conc: 518.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



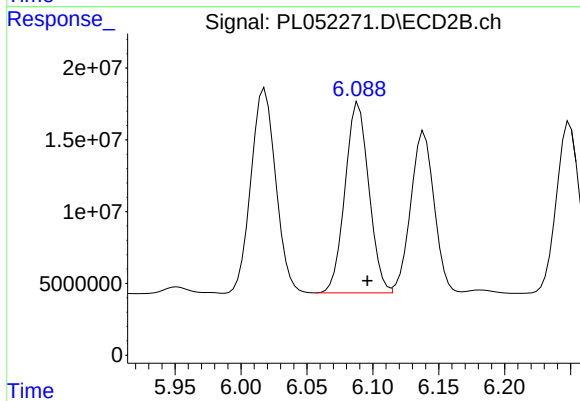
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 181280764
Conc: 406.88 ng/ml



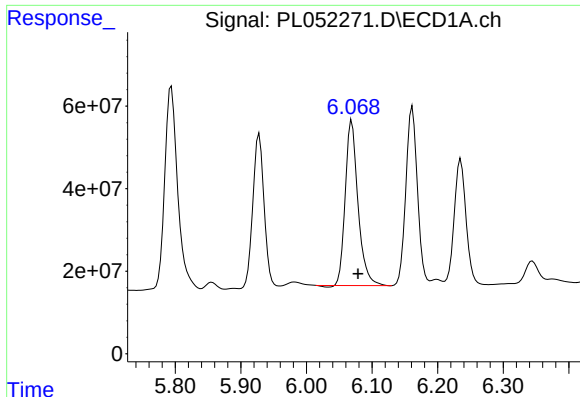
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 608536479
Conc: 499.06 ng/ml



#26 Chlordane-4

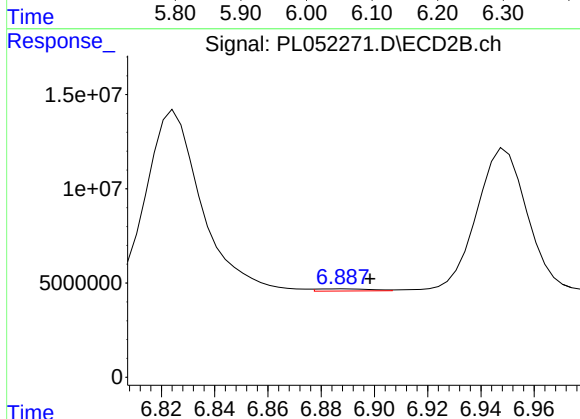
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 166579583
Conc: 306.71 ng/ml



#27 Chlordane-5

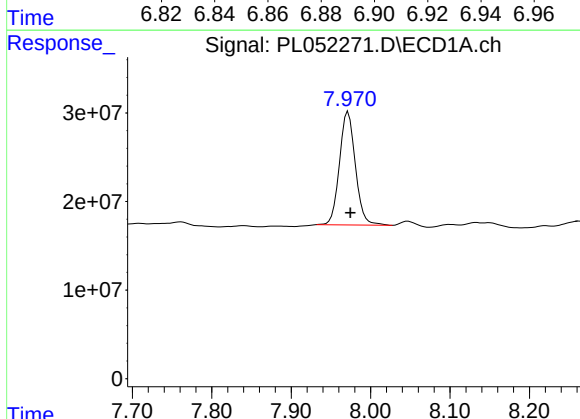
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 539828999
Conc: 1100.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MS



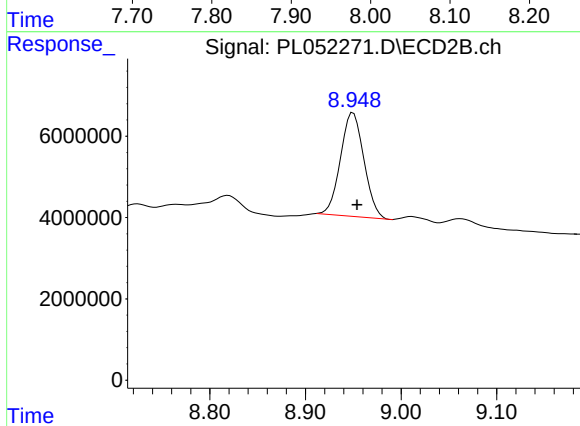
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 1609520
Conc: 16.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 178085937
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 43524625
Conc: 14.30 ng/ml