

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:59
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	410.5E6	108.0E6	52.648	49.552
28)	SA Decachlor...	8.349	9.127	379.7E6	125.0E6	43.425	52.199
Target Compounds							
2)	A alpha-BHC	3.995	4.439	726.2E6	157.1E6	60.403	51.403
3)	MA gamma-BHC...	4.282	4.724	610.3E6	149.3E6	53.942	51.710
4)	MA Heptachlor	4.592	5.235	617.3E6	153.2E6	54.637	52.192
5)	MB Aldrin	4.844	5.540	572.2E6	139.5E6	52.990	52.660
6)	B beta-BHC	4.532	4.893	253.8E6	69085536	51.857	51.802
7)	B delta-BHC	4.741	5.111	604.0E6	146.1E6	53.451	51.020
8)	B Heptachlo...	5.290	5.926	514.9E6	137.1E6	50.399	52.289
9)	A Endosulfan I	5.633	6.283	476.0E6	121.0E6	48.790	51.896
10)	B gamma-Chl...	5.519	6.160	530.2E6	134.2E6	49.923	52.754
11)	B alpha-Chl...	5.579	6.233	516.6E6	131.3E6	49.978	52.549
12)	B 4,4'-DDE	5.742	6.388	424.4E6	128.2E6	45.483	52.595
13)	MA Dieldrin	5.878	6.540	507.8E6	126.2E6	48.986	51.664
14)	MA Endrin	6.137	6.758	442.5E6	107.2E6	53.521	55.398
15)	B Endosulfa...	6.410	6.966	441.2E6	112.1E6	45.484	50.227
16)	A 4,4'-DDD	6.260	6.878	369.0E6	97115454	48.182	52.729
17)	MA 4,4'-DDT	6.504	7.177	395.4E6	96522112	50.947	52.771
18)	B Endrin al...	6.579	7.090	353.4E6	92825841	45.708	50.040
19)	B Endosulfa...	6.793	7.312	384.2E6	101.0E6	46.320	49.166
20)	A Methoxychlor	7.051	7.634	190.8E6	52986626	47.203	52.290
21)	B Endrin ke...	7.287	7.784	419.7E6	105.1E6	40.423	47.332
22)	Mirex	7.484	8.240	315.7E6	84385913	41.276	49.307
23)	Chlordane-1	4.460f	0.000	3139142	0	11.669	N.D. #
25)	Chlordane-3	5.519	6.160	530.2E6	134.2E6	548.025	438.628
26)	Chlordane-4	5.579	6.233	516.6E6	131.3E6	656.510	341.305 #
27)	Chlordane-5	6.410f	0.000	441.2E6	0	1432.704	N.D. #

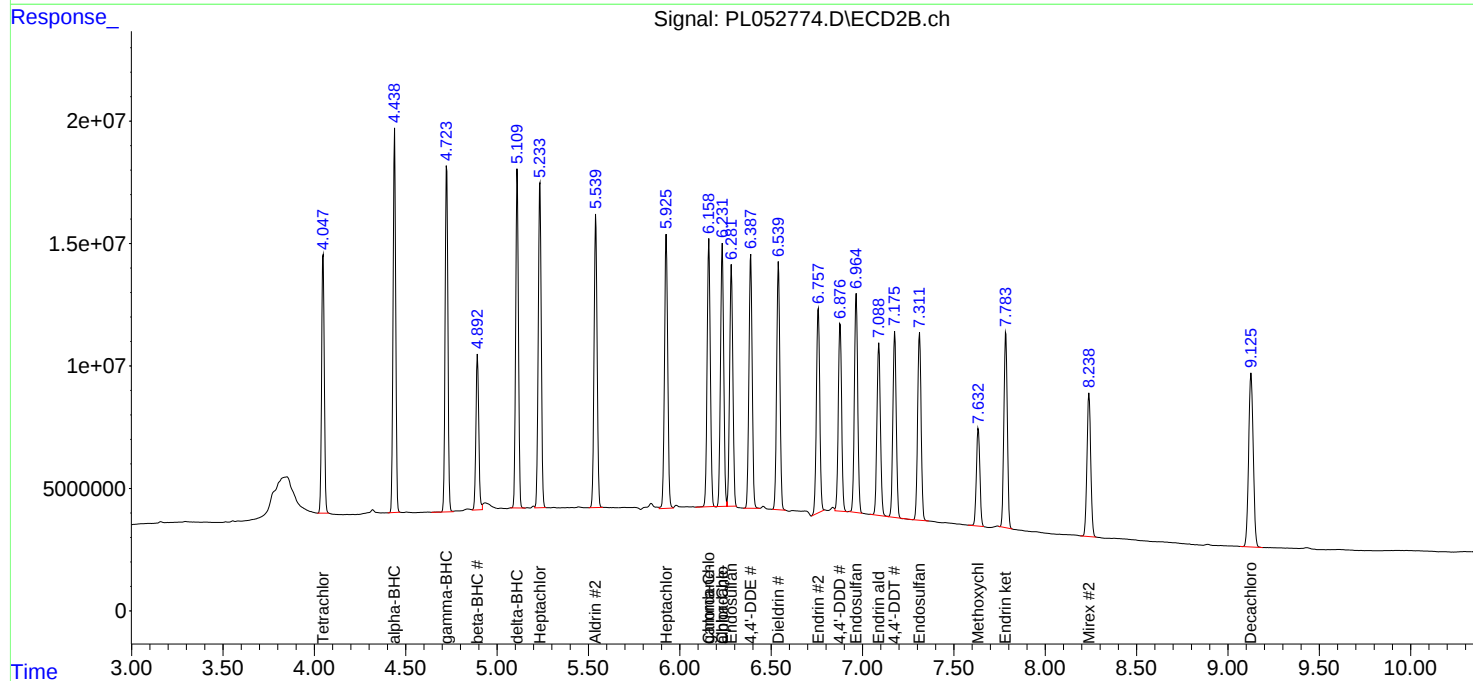
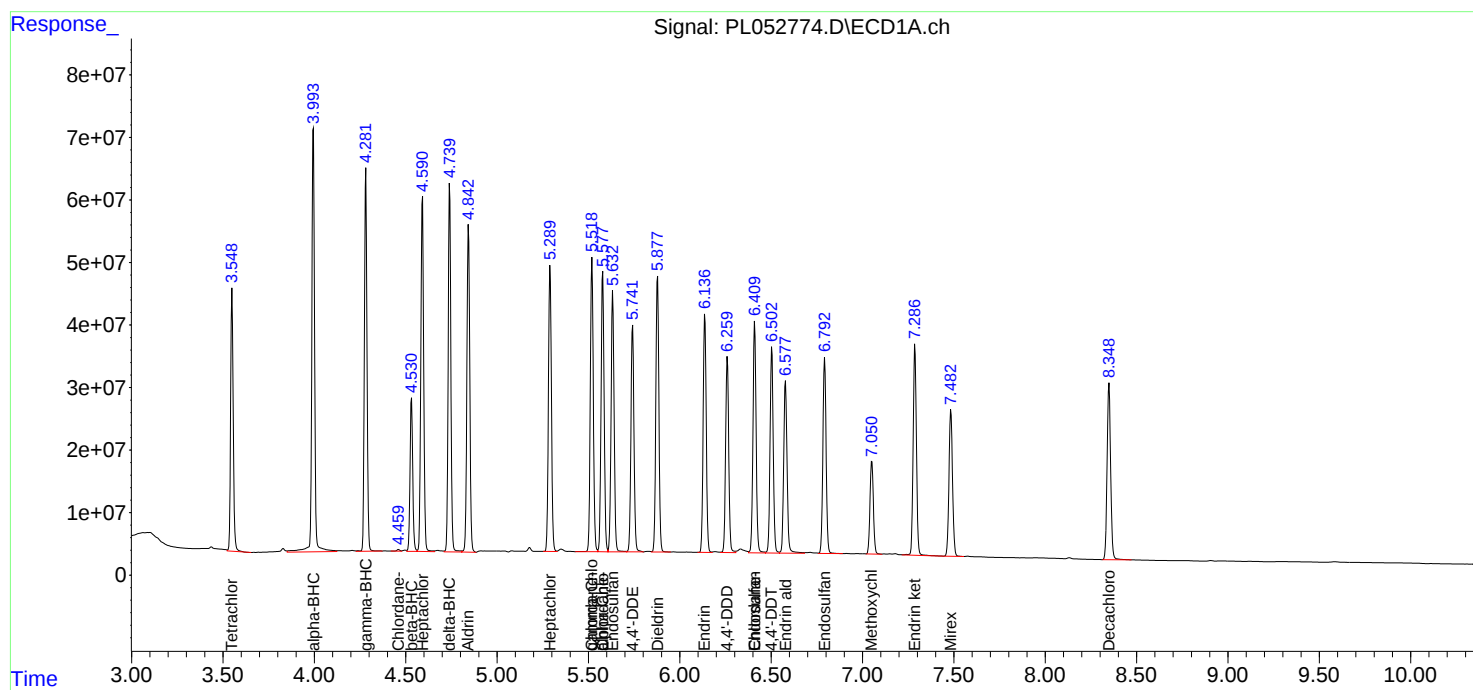
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

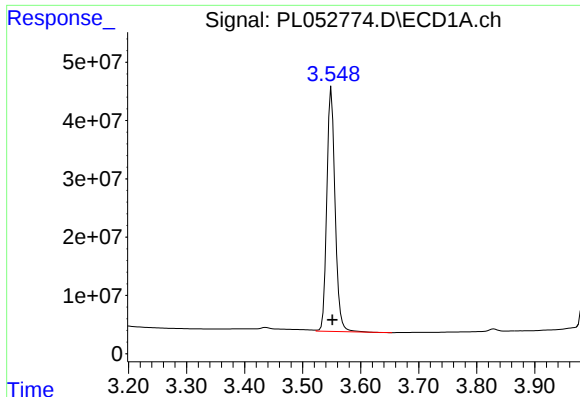
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:59
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:52:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.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

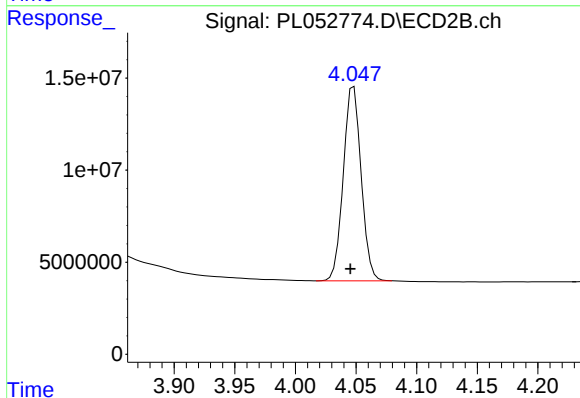




#1 Tetrachloro-m-xylene

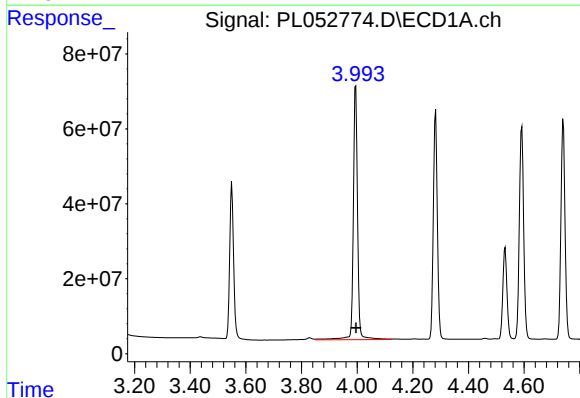
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 410536546
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



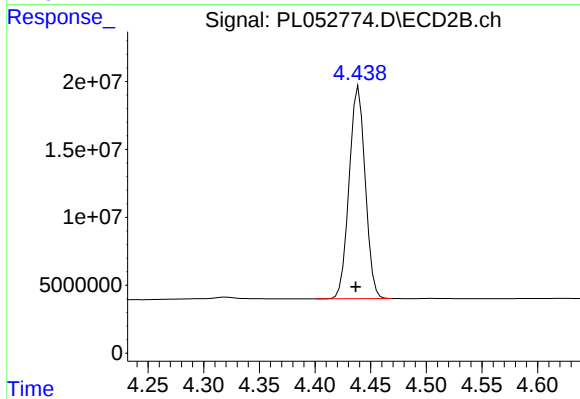
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 107971962
Conc: 49.55 ng/ml



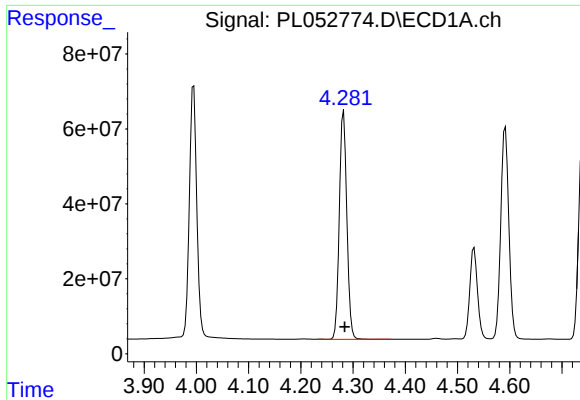
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 726197536
Conc: 60.40 ng/ml



#2 alpha-BHC

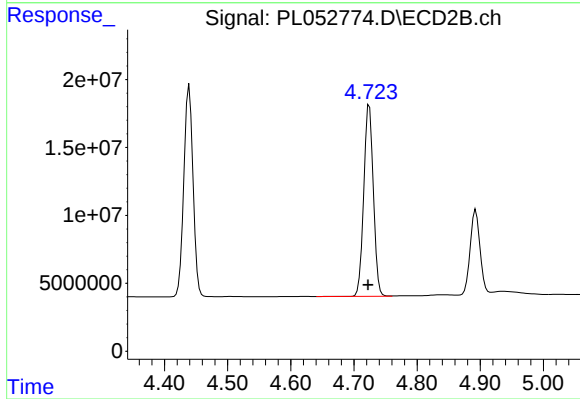
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 157117563
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

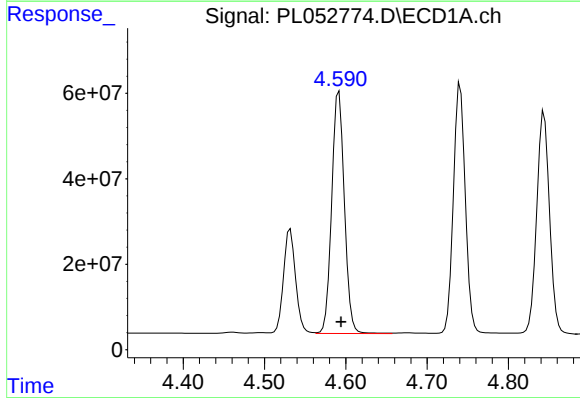
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 610320490
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



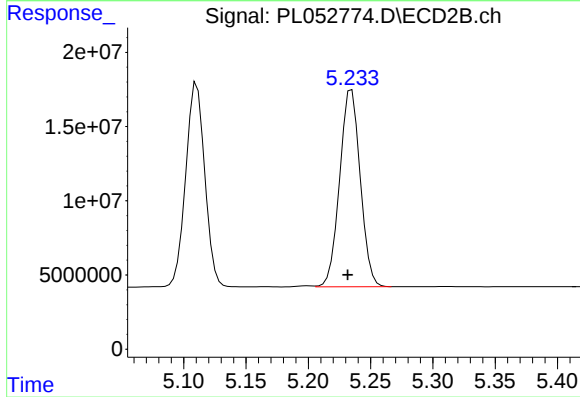
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 149313949
Conc: 51.71 ng/ml



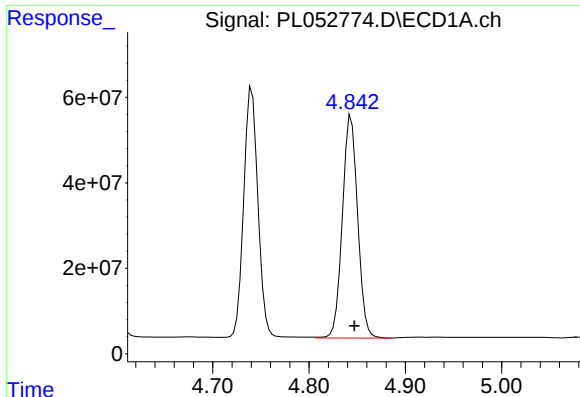
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 617348597
Conc: 54.64 ng/ml



#4 Heptachlor

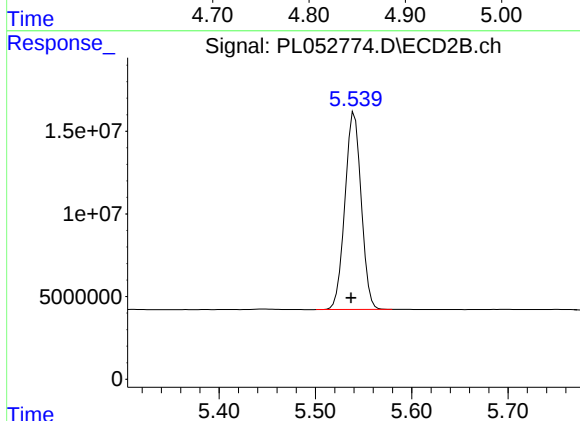
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 153171596
Conc: 52.19 ng/ml



#5 Aldrin

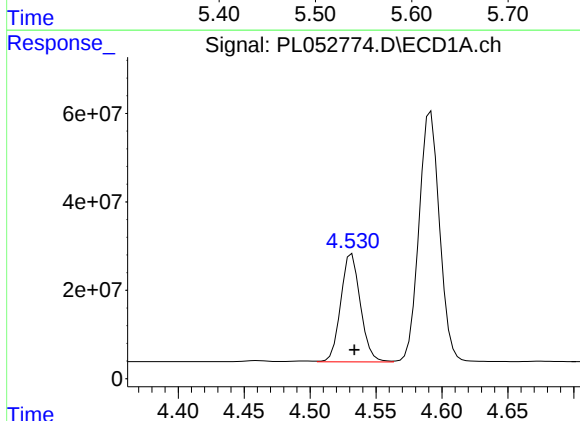
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 572217628
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



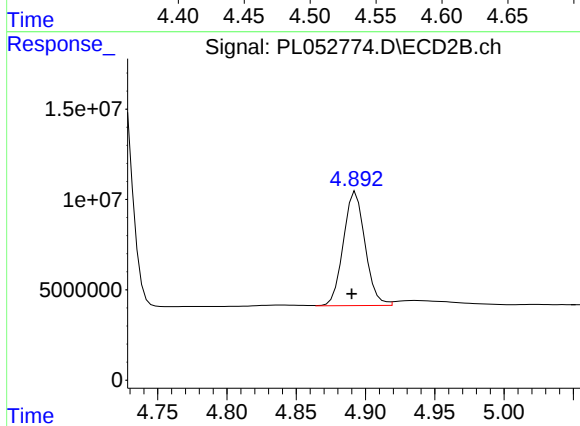
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 139482847
Conc: 52.66 ng/ml



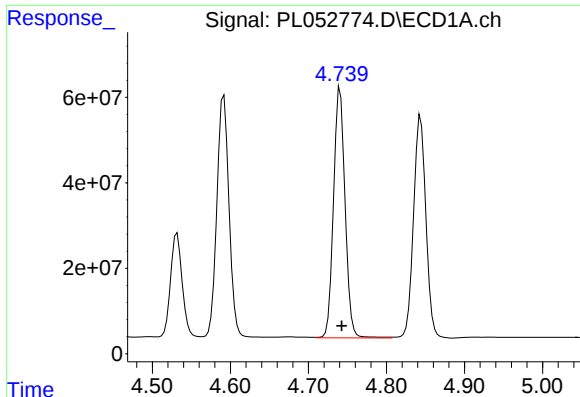
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 253777277
Conc: 51.86 ng/ml



#6 beta-BHC

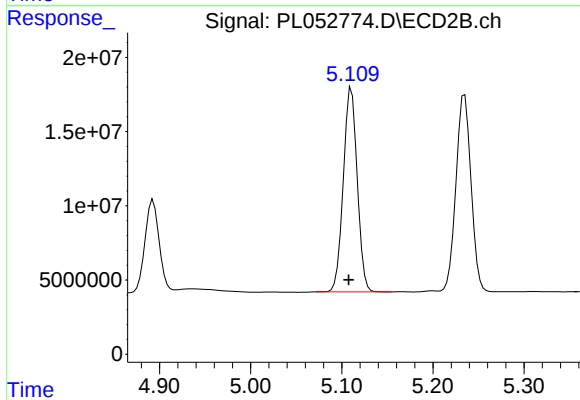
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 69085536
Conc: 51.80 ng/ml



#7 delta-BHC

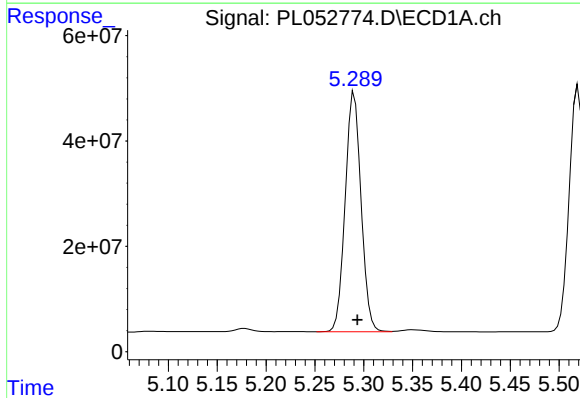
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 604025132
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



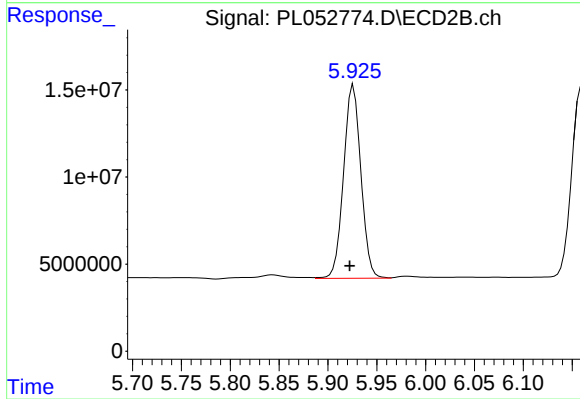
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 146063293
Conc: 51.02 ng/ml



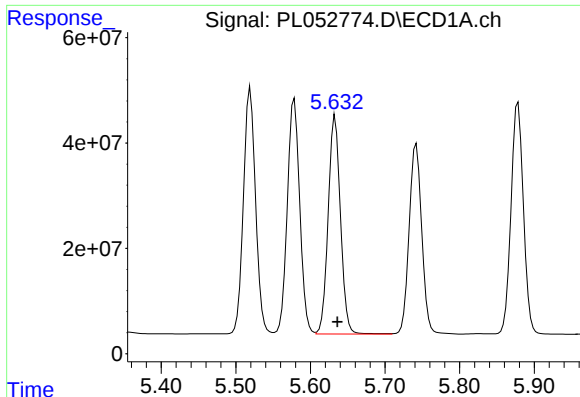
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 514941860
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

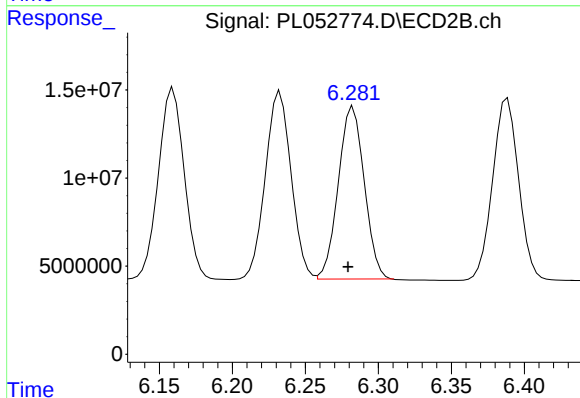
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 137128011
Conc: 52.29 ng/ml



#9 Endosulfan I

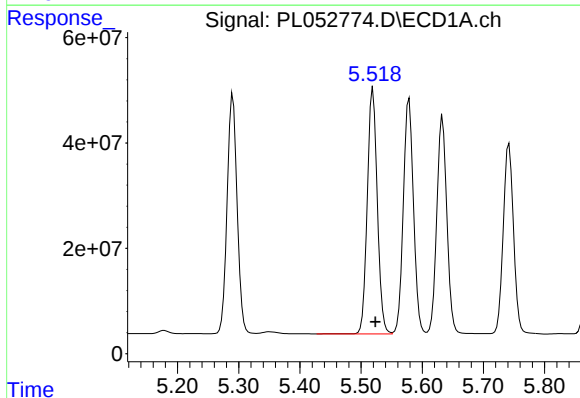
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 475979343
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



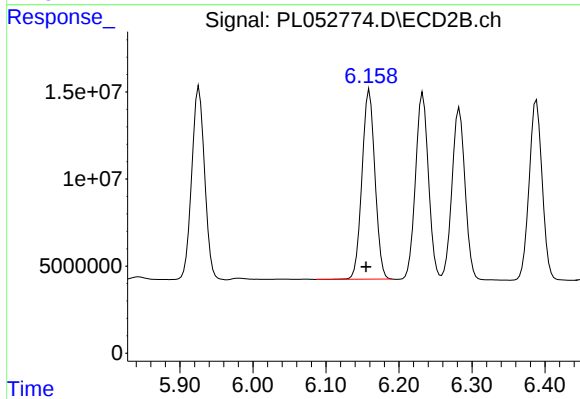
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 120980448
Conc: 51.90 ng/ml



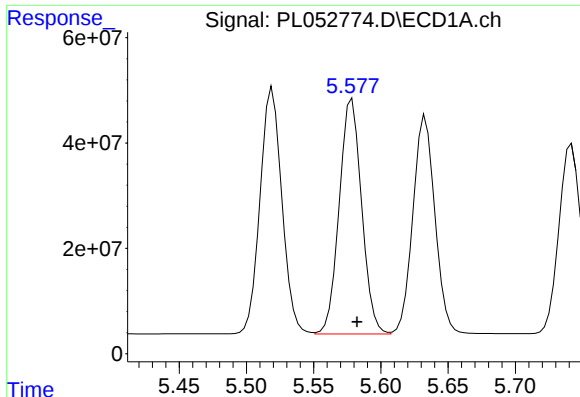
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 530191195
Conc: 49.92 ng/ml



#10 gamma-Chlordane

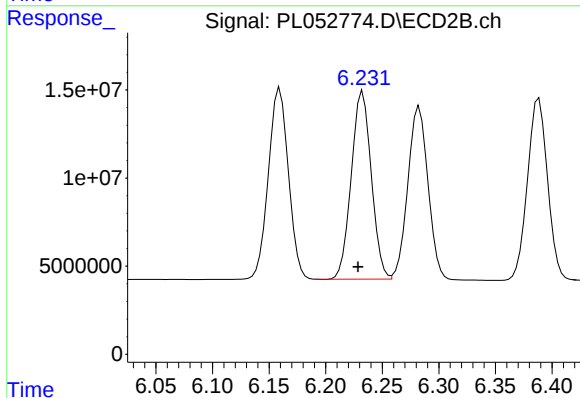
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 134206628
Conc: 52.75 ng/ml



#11 alpha-Chlordane

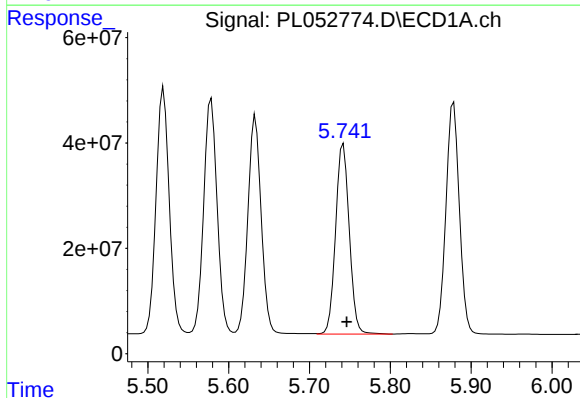
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 516637334
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



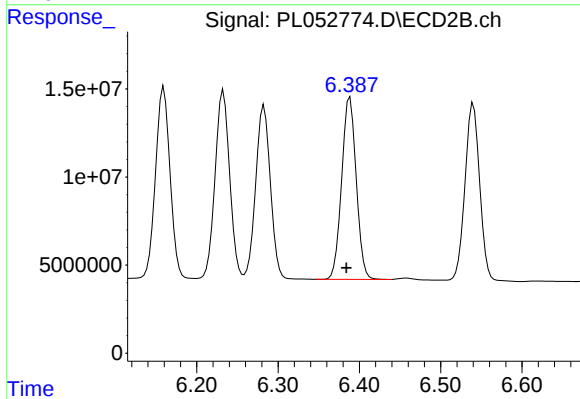
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 131269857
Conc: 52.55 ng/ml



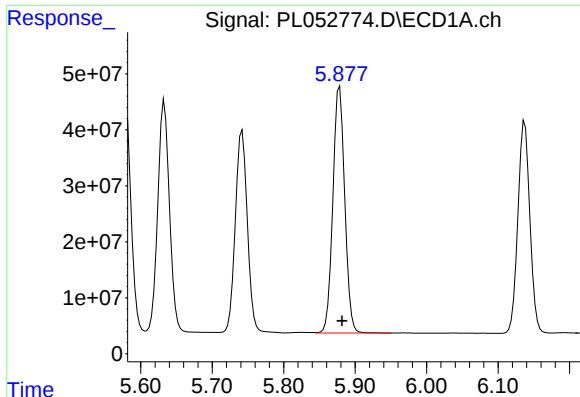
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 424405597
Conc: 45.48 ng/ml



#12 4,4'-DDE

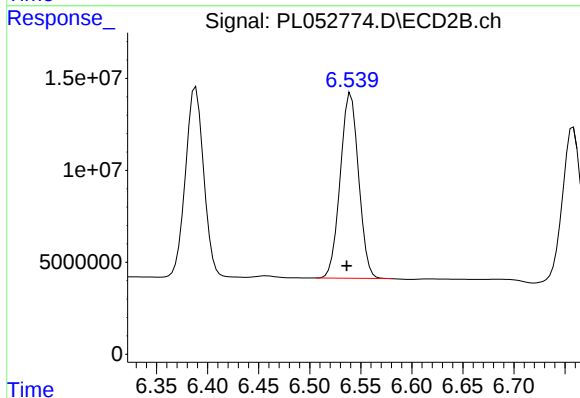
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 128226755
Conc: 52.59 ng/ml



#13 Dieldrin

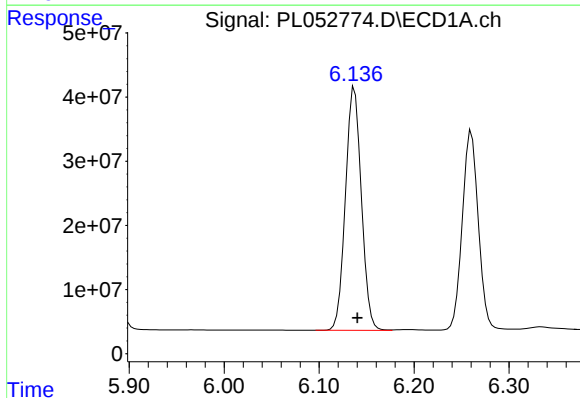
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 507787488
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



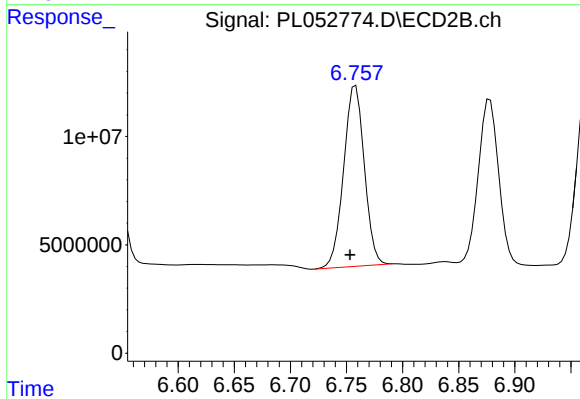
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 126167659
Conc: 51.66 ng/ml



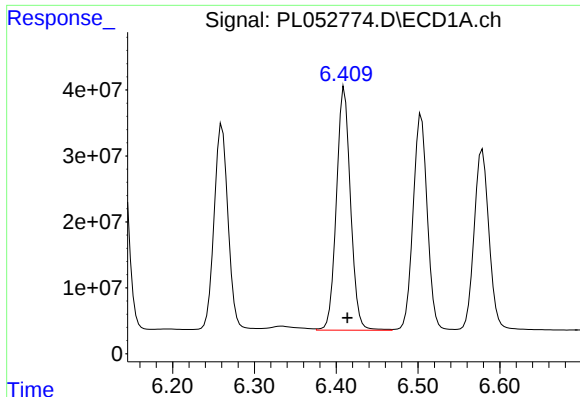
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 442494611
Conc: 53.52 ng/ml



#14 Endrin

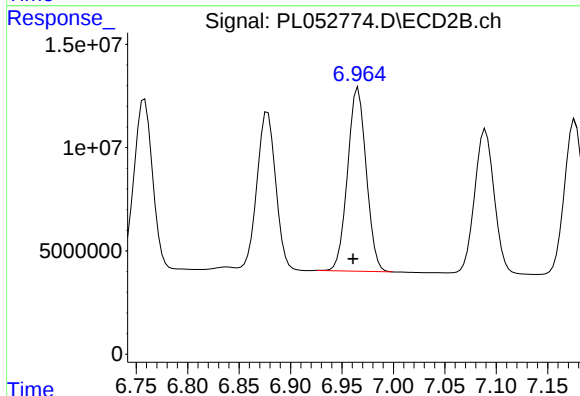
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 107227260
Conc: 55.40 ng/ml



#15 Endosulfan II

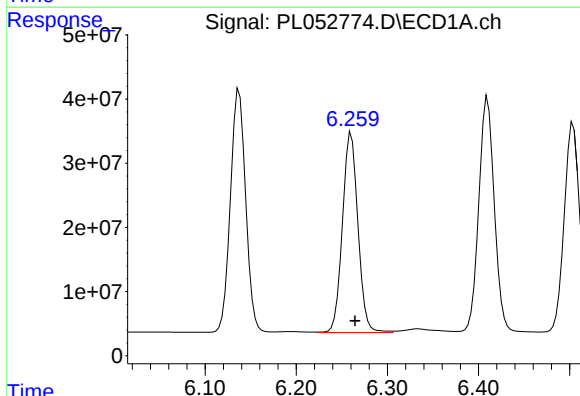
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 441188013
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



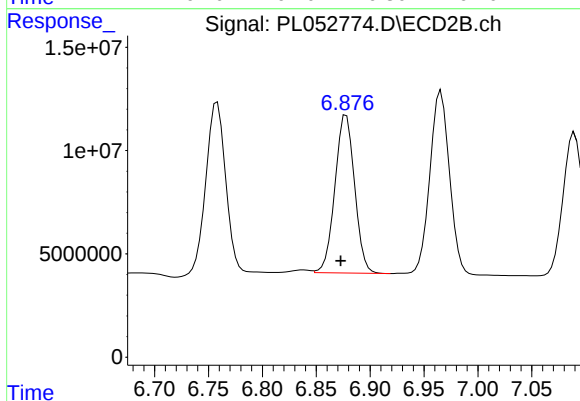
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 112116901
Conc: 50.23 ng/ml



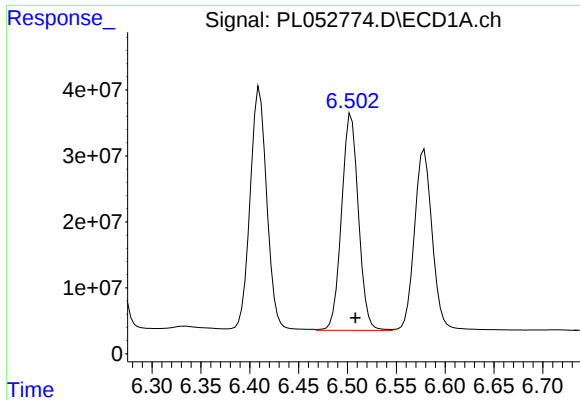
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 369027692
Conc: 48.18 ng/ml



#16 4,4'-DDD

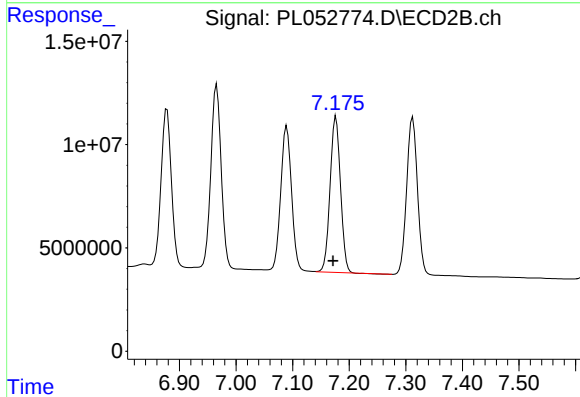
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 97115454
Conc: 52.73 ng/ml



#17 4,4'-DDT

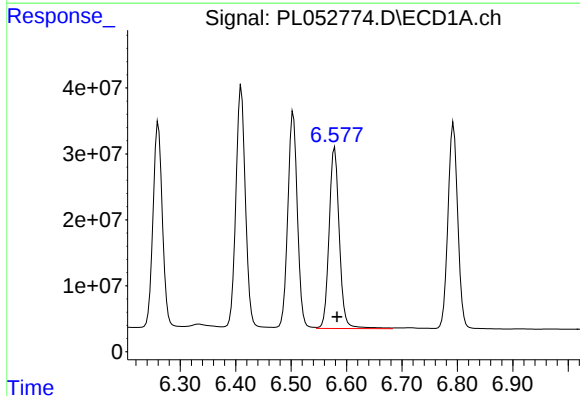
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 395410465
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



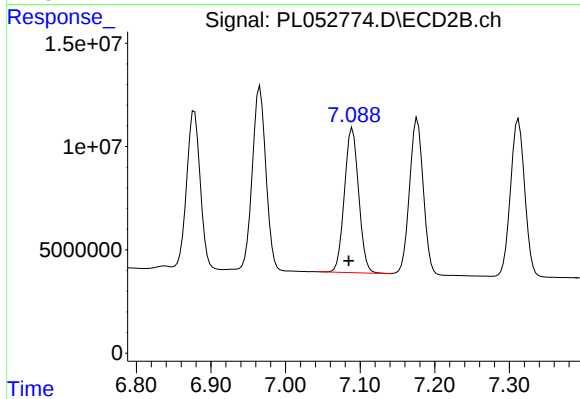
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 96522112
Conc: 52.77 ng/ml



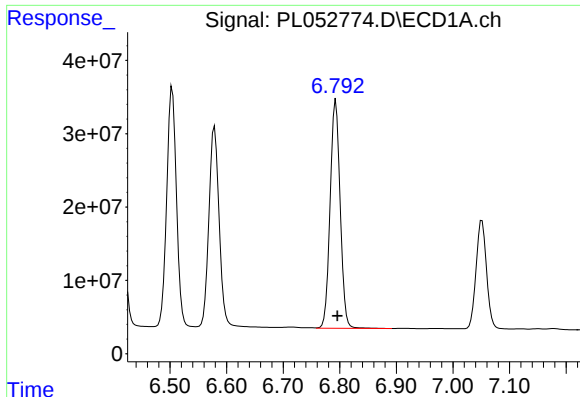
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 353403865
Conc: 45.71 ng/ml



#18 Endrin aldehyde

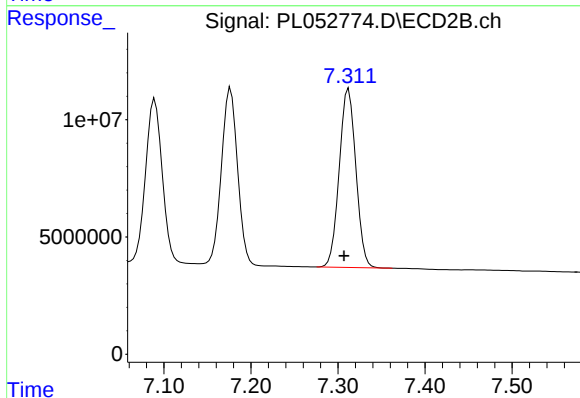
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 92825841
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

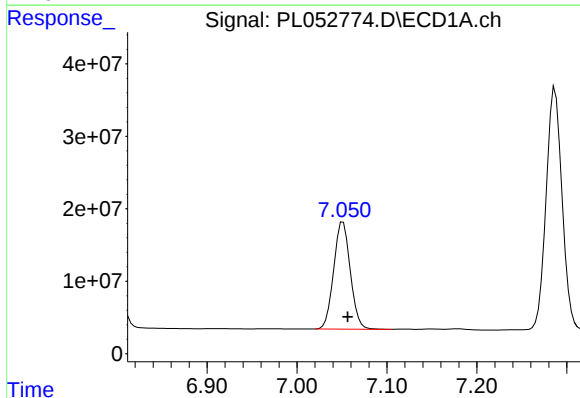
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 384221506
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



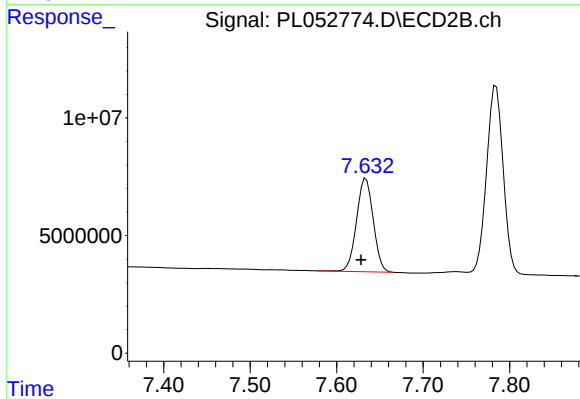
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 100982645
Conc: 49.17 ng/ml



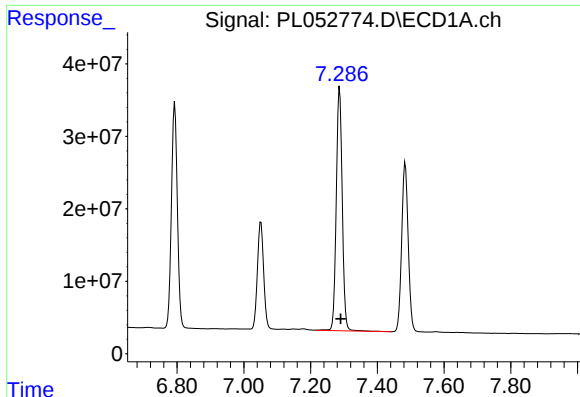
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 190841176
Conc: 47.20 ng/ml



#20 Methoxychlor

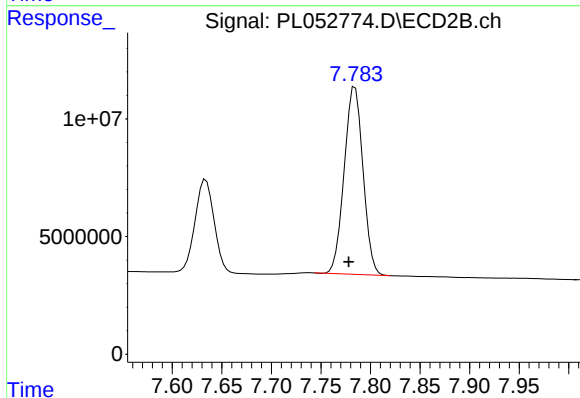
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 52986626
Conc: 52.29 ng/ml



#21 Endrin ketone

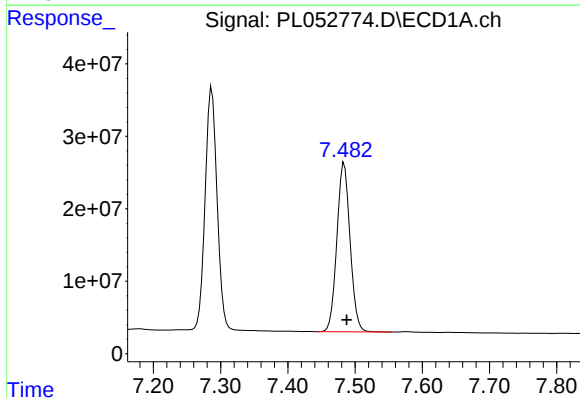
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 419717200
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



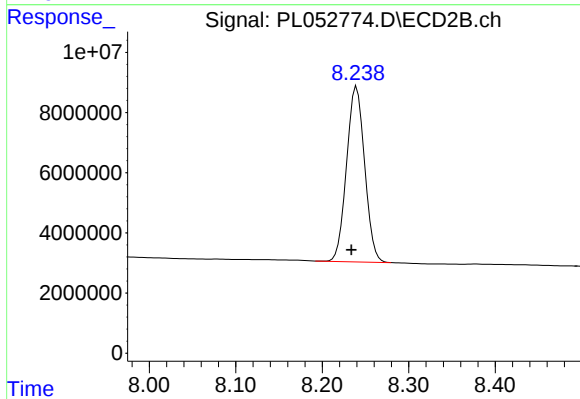
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 105111447
Conc: 47.33 ng/ml



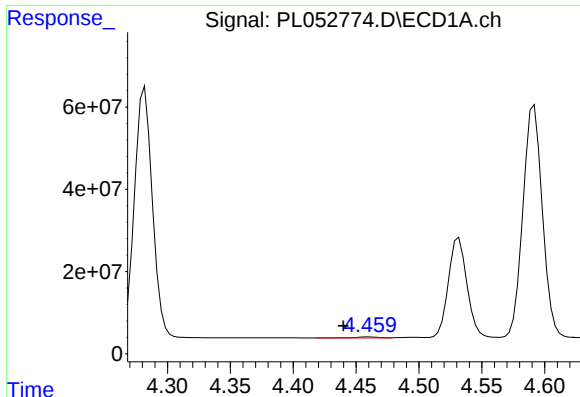
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 315666208
Conc: 41.28 ng/ml



#22 Mirex

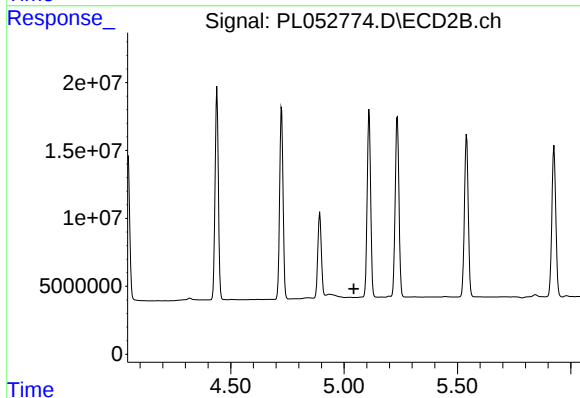
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 84385913
Conc: 49.31 ng/ml



#23 Chlordane-1

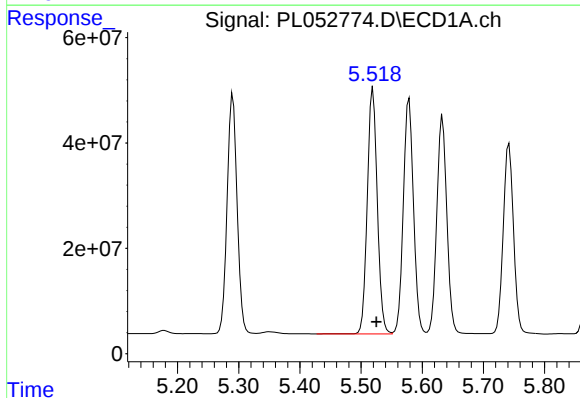
R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 3139142
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



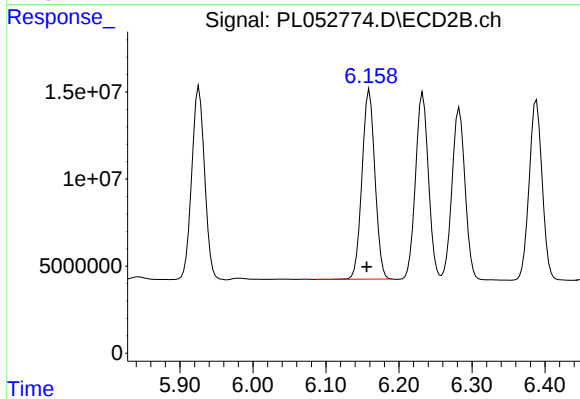
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



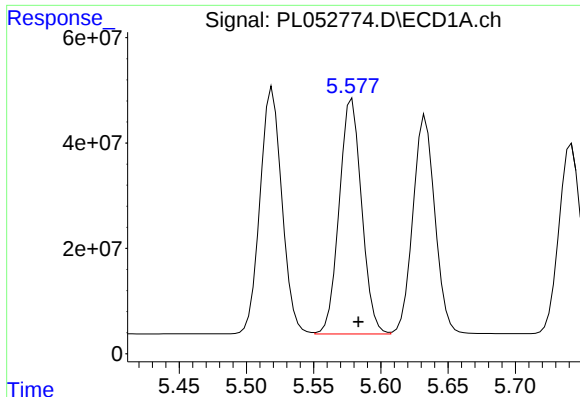
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 530191195
Conc: 548.02 ng/ml



#25 Chlordane-3

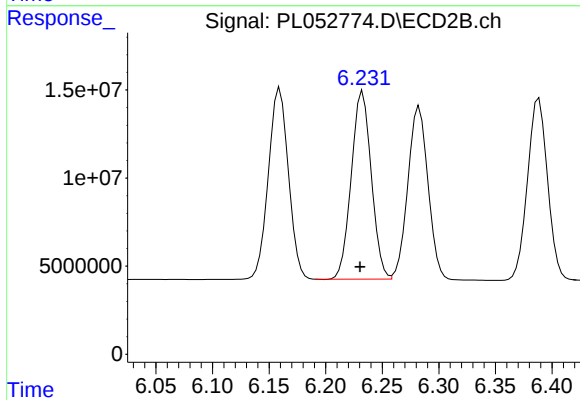
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 134206628
Conc: 438.63 ng/ml



#26 Chlordane-4

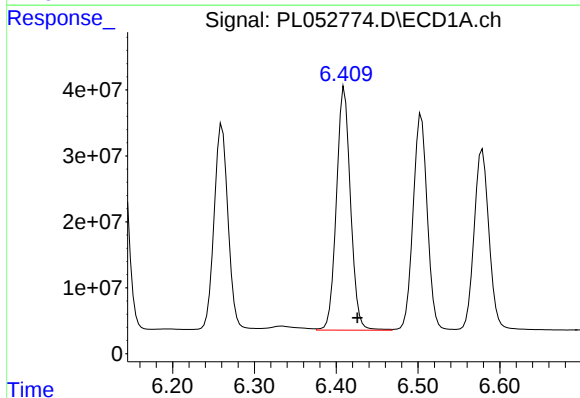
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 516637334
Conc: 656.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



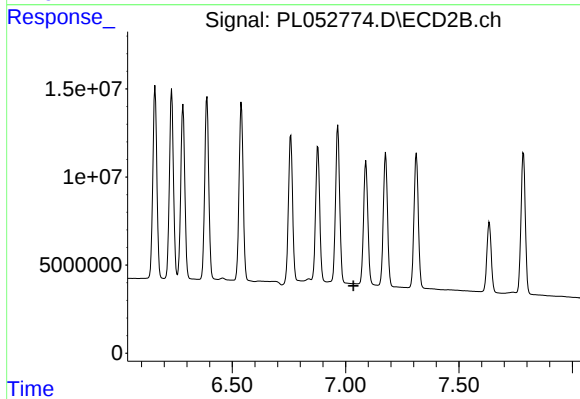
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 131269857
Conc: 341.31 ng/ml



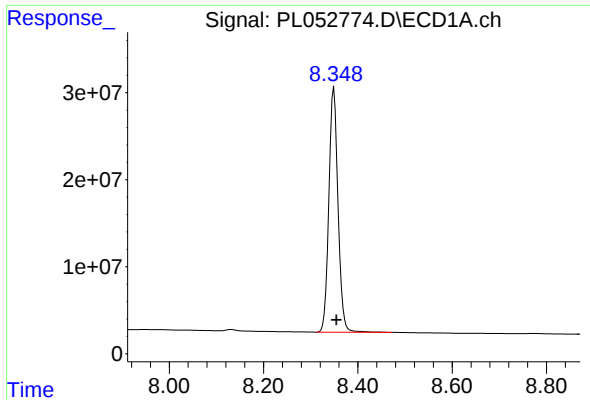
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 441188013
Conc: 1432.70 ng/ml



#27 Chlordane-5

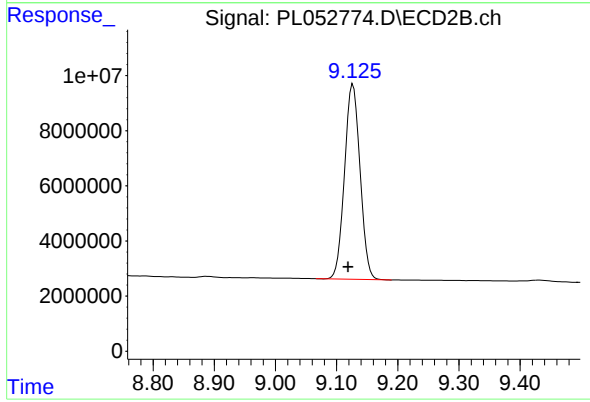
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 379735082
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 124999446
Conc: 52.20 ng/ml