

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
 Data File : PL054232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 14:54
 Operator : SG\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: Nov 14 00:26:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	547.6E6	126.6E6	50.519	50.606
28)	SA Decachlor...	8.322	9.120	466.7E6	132.9E6	47.562	47.199
Target Compounds							
2)	A alpha-BHC	3.983	4.434	908.5E6	178.6E6	52.103	51.660
3)	MA gamma-BHC...	4.269	4.719	810.5E6	163.2E6	52.041	50.691
4)	MA Heptachlor	4.575	5.228	802.8E6	149.3E6	50.864	46.327
5)	MB Aldrin	4.826	5.534	744.3E6	140.3E6	52.063	47.045
6)	B beta-BHC	4.520	4.889	333.2E6	75011358	50.567	48.563
7)	B delta-BHC	4.728	5.107	787.4E6	153.4E6	51.729	50.796
8)	B Heptachlo...	5.272	5.920	684.7E6	133.8E6	50.719	45.888
9)	A Endosulfan I	5.614	6.277	614.5E6	124.1E6	49.991	45.763
10)	B gamma-Chl...	5.500	6.153	686.5E6	127.7E6	50.318	43.760
11)	B alpha-Chl...	5.559	6.226	664.5E6	133.8E6	49.947	45.848
12)	B 4,4'-DDE	5.722	6.382	616.3E6	129.0E6	51.866	45.791
13)	MA Dieldrin	5.858	6.533	656.4E6	131.3E6	50.360	46.002
14)	MA Endrin	6.116	6.751	579.8E6	110.2E6	50.018	45.391
15)	B Endosulfa...	6.390	6.960	526.4E6	117.4E6	47.085	45.973
16)	A 4,4'-DDD	6.240	6.872	460.0E6	100.6E6	51.684	48.280
17)	MA 4,4'-DDT	6.482	7.171	464.7E6	100.1E6	46.905	43.275
18)	B Endrin al...	6.558	7.084	437.7E6	99226213	47.731	45.169
19)	B Endosulfa...	6.771	7.307	471.2E6	108.7E6	46.321	44.288
20)	A Methoxychlor	7.027	7.629	226.6E6	56052825	45.965	43.154
21)	B Endrin ke...	7.265	7.778	520.0E6	119.3E6	48.307	46.252
22)	Mirex	7.458	8.233	381.8E6	95691890	44.642	47.300
23)	Chlordane-1	4.447f	0.000	5751489	0	16.216	N.D. #
24)	Chlordane-2	0.000	5.534f	0	140.3E6	N.D.	1428.071 #
25)	Chlordane-3	5.500	6.153	686.5E6	127.7E6	595.580	349.594 #
26)	Chlordane-4	5.559	6.226	664.5E6	133.8E6	708.807	298.128 #
27)	Chlordane-5	6.390f	0.000	526.4E6	0	1440.115	N.D. #

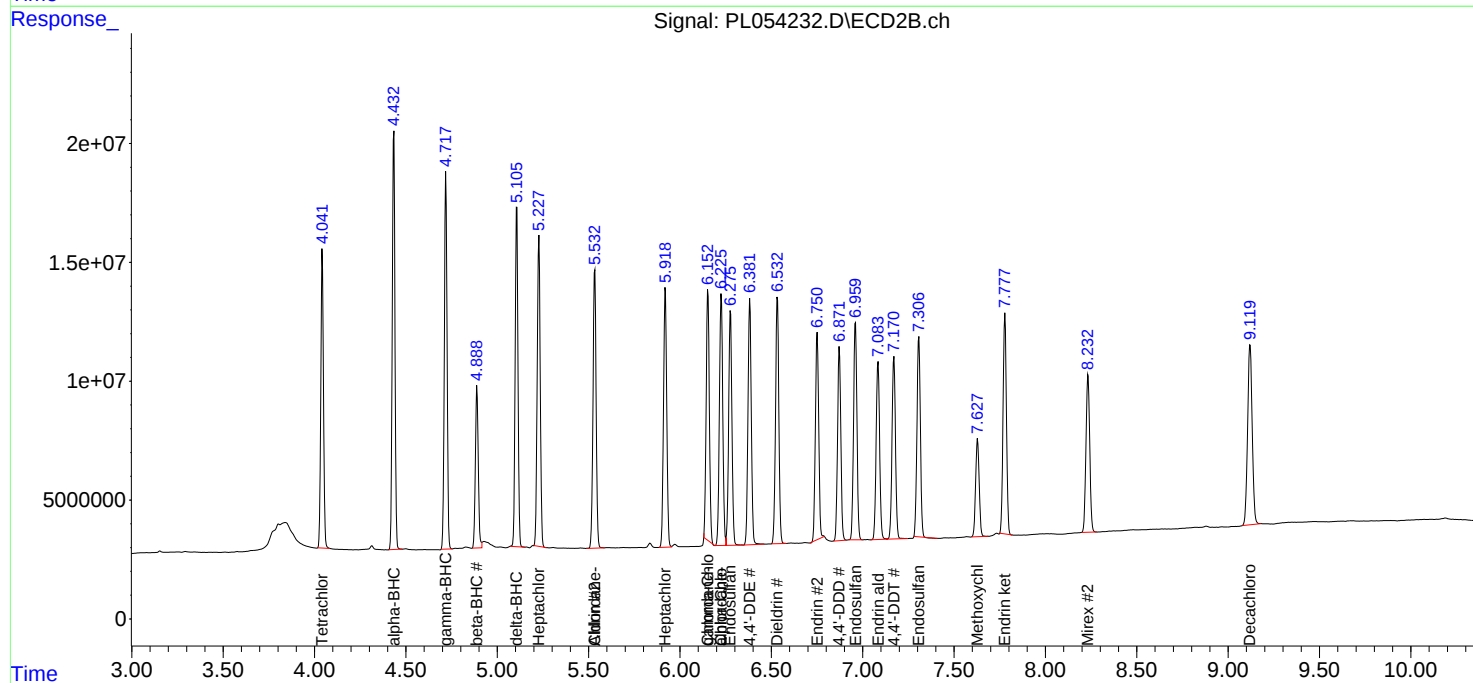
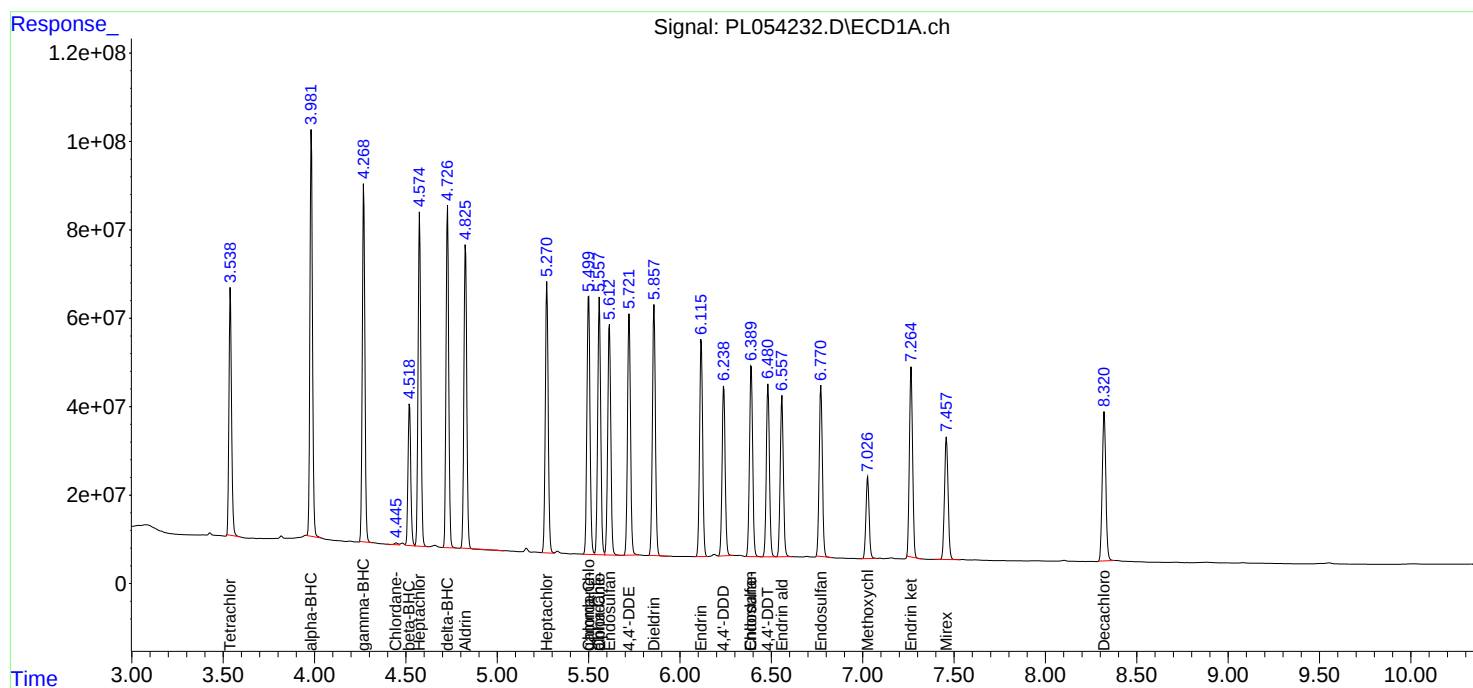
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

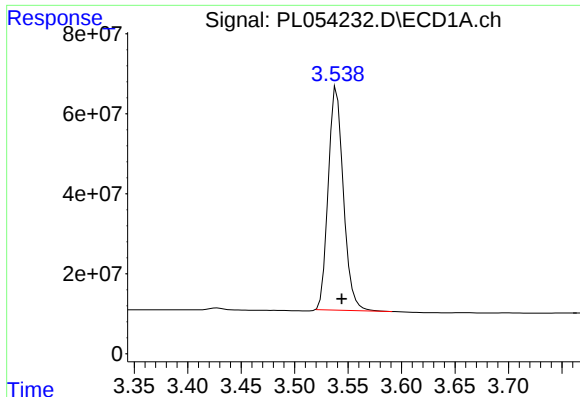
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
Data File : PL054232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 14:54
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:26:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

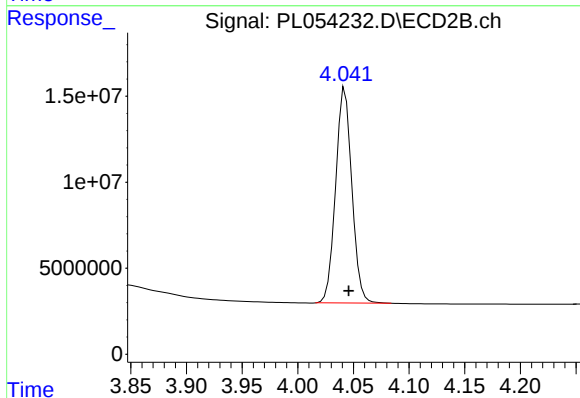




#1 Tetrachloro-m-xylene

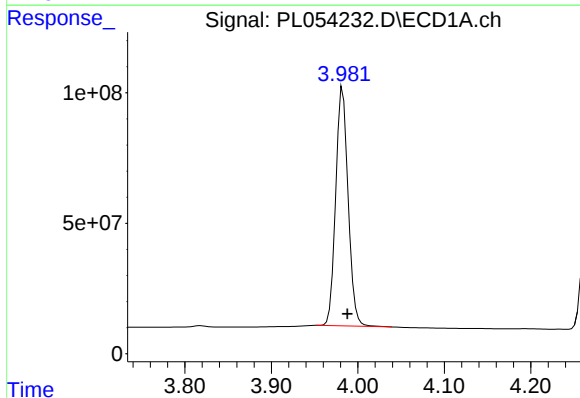
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 547595272
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



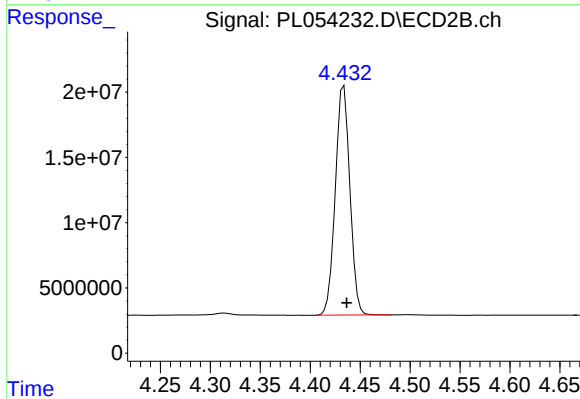
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 126634371
Conc: 50.61 ng/ml



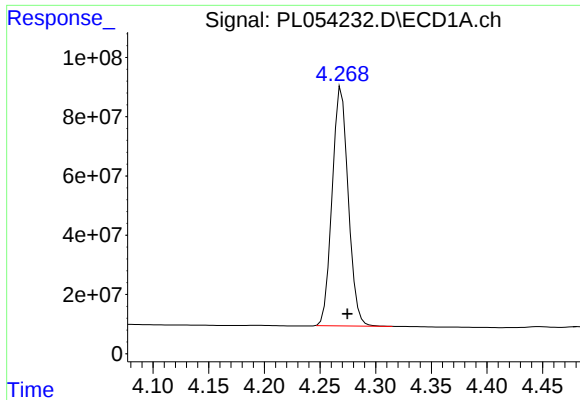
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 908502527
Conc: 52.10 ng/ml



#2 alpha-BHC

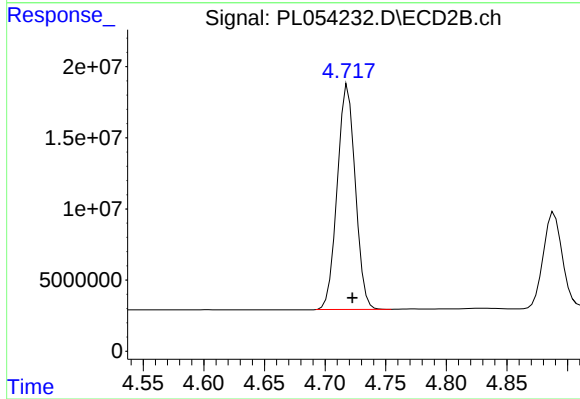
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 178593361
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

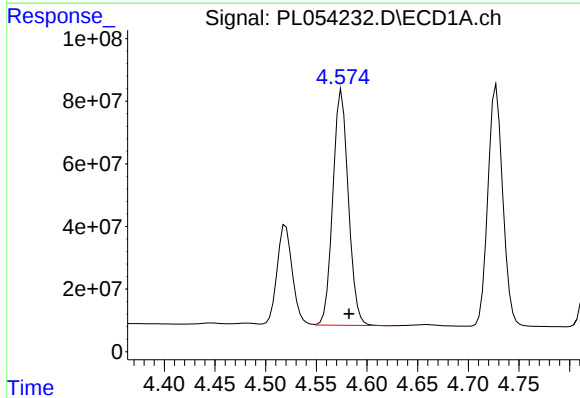
R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 810473408
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



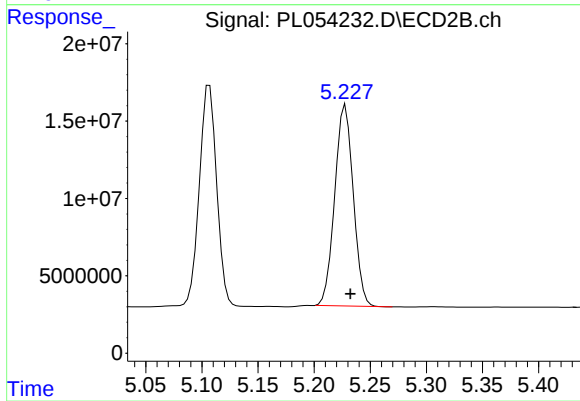
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 163245016
Conc: 50.69 ng/ml



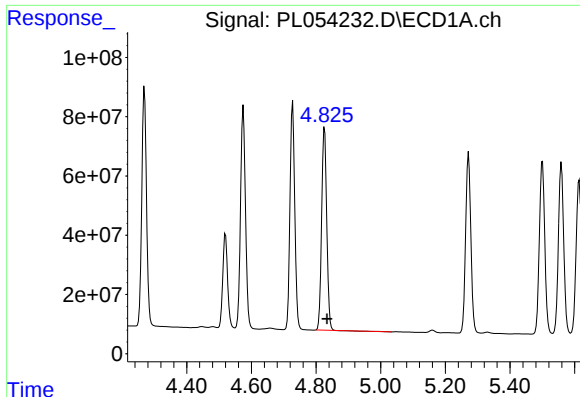
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 802783250
Conc: 50.86 ng/ml



#4 Heptachlor

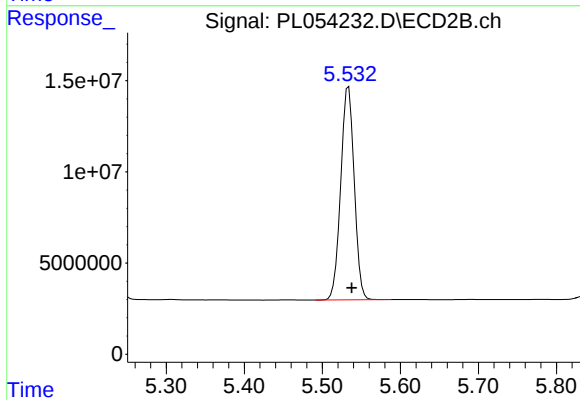
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 149272167
Conc: 46.33 ng/ml



#5 Aldrin

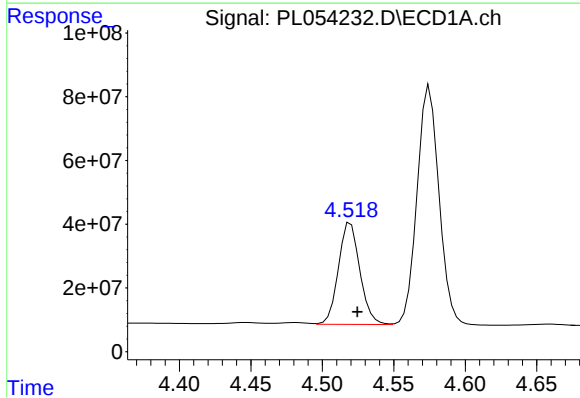
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 744278383
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



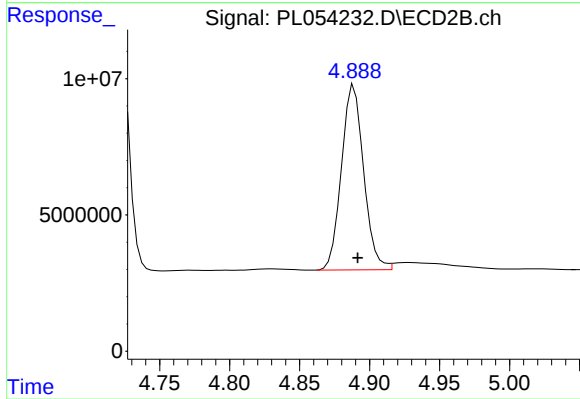
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 140267209
Conc: 47.05 ng/ml



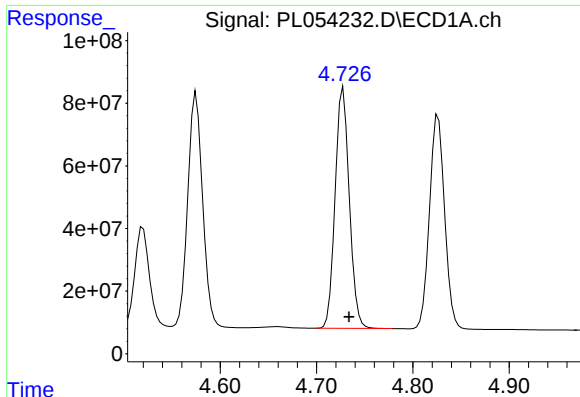
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 333231091
Conc: 50.57 ng/ml



#6 beta-BHC

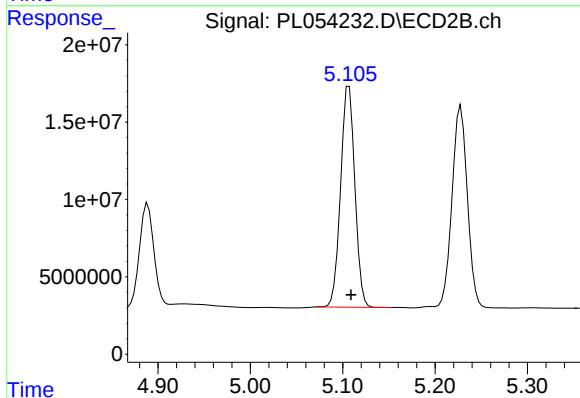
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 75011358
Conc: 48.56 ng/ml



#7 delta-BHC

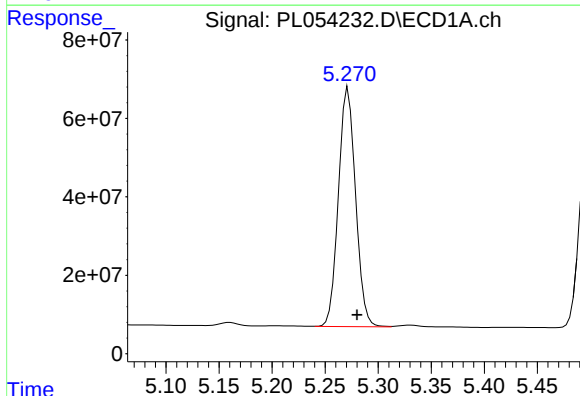
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 787370452
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



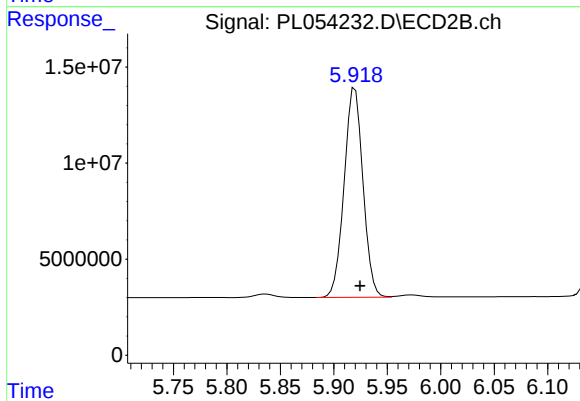
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 153433466
Conc: 50.80 ng/ml



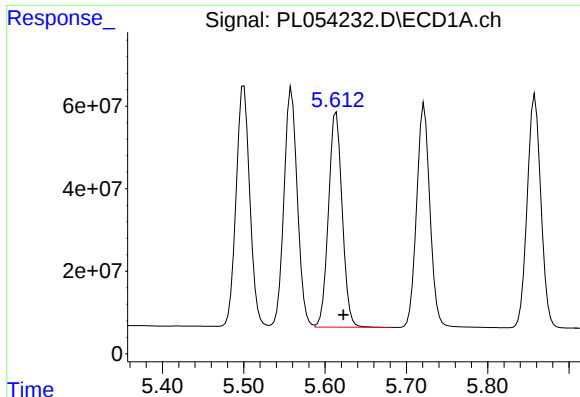
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 684670537
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

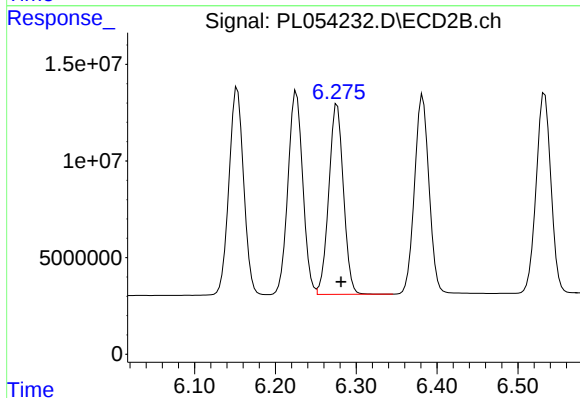
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 133827975
Conc: 45.89 ng/ml



#9 Endosulfan I

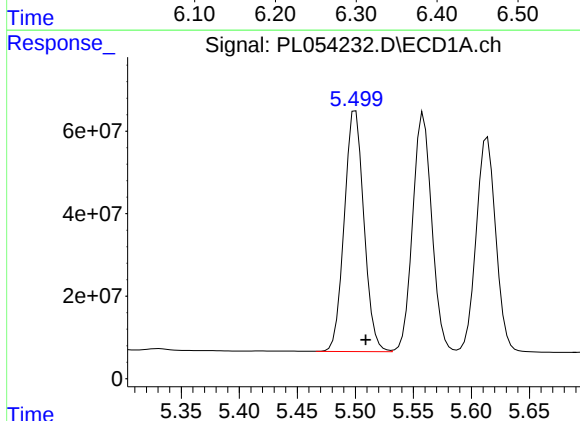
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 614492461
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



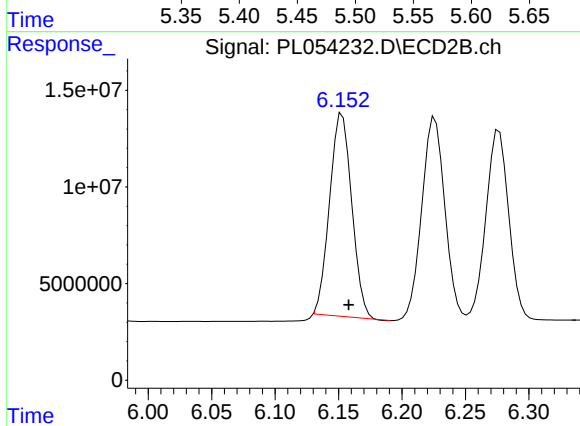
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 124075050
Conc: 45.76 ng/ml



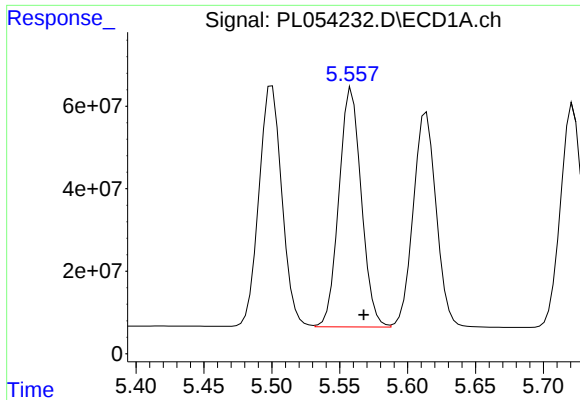
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 686517275
Conc: 50.32 ng/ml



#10 gamma-Chlordane

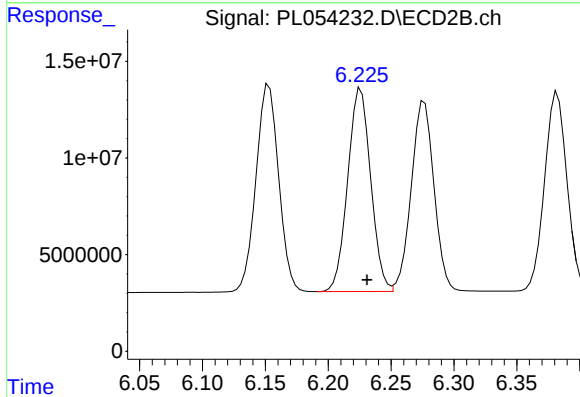
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 127682214
Conc: 43.76 ng/ml



#11 alpha-Chlordane

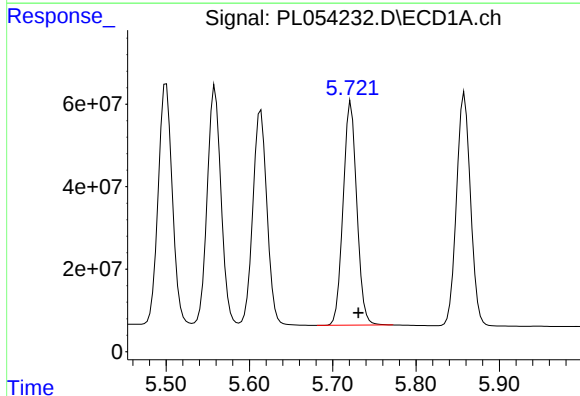
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 664472470
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



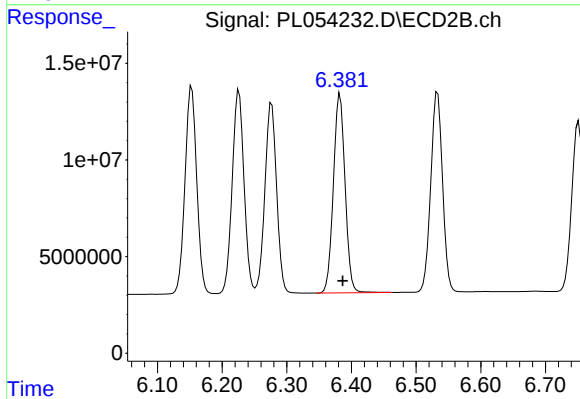
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 133840550
Conc: 45.85 ng/ml



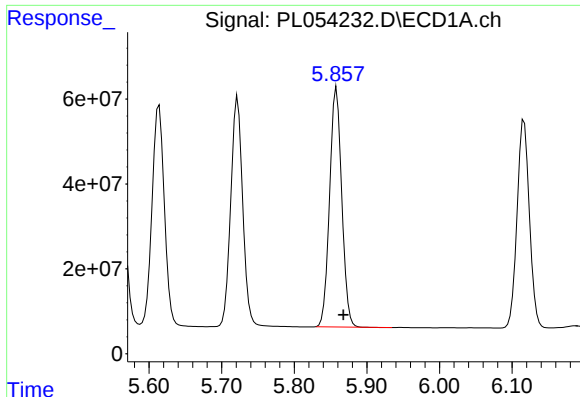
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 616279154
Conc: 51.87 ng/ml



#12 4,4'-DDE

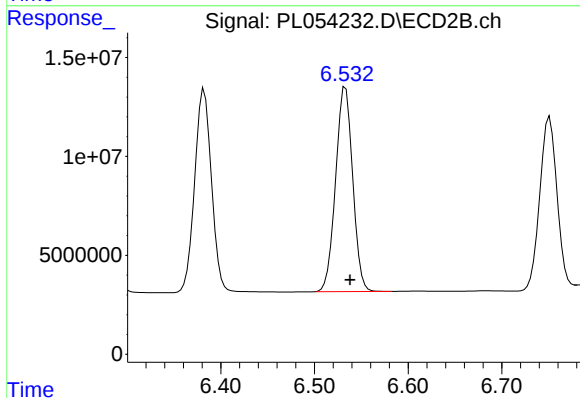
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 128964240
Conc: 45.79 ng/ml



#13 Dieldrin

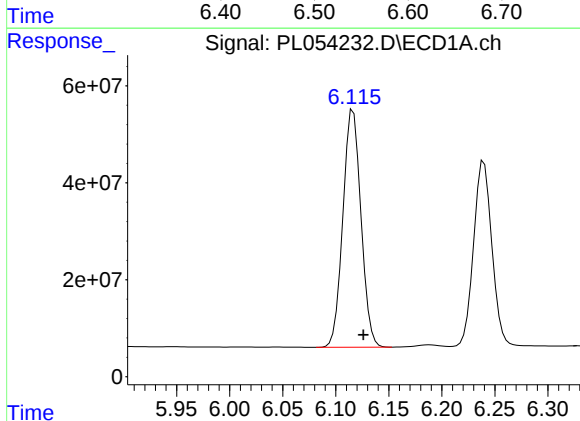
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 656372885
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



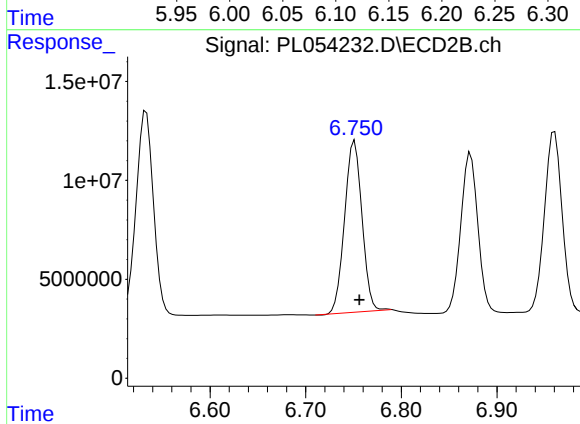
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 131272742
Conc: 46.00 ng/ml



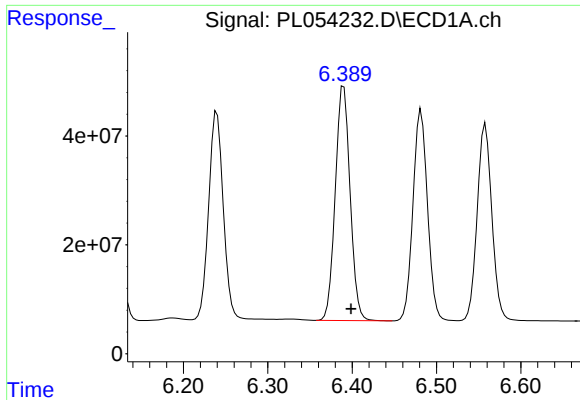
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 579767376
Conc: 50.02 ng/ml



#14 Endrin

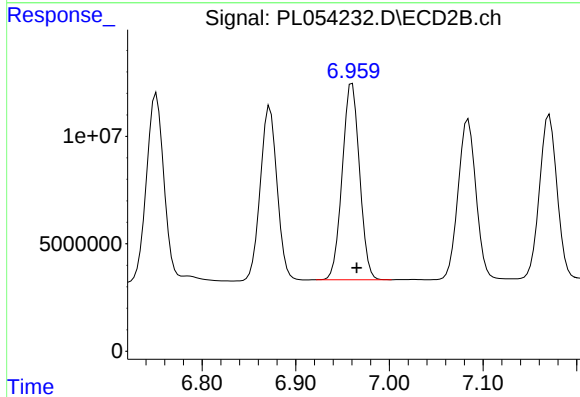
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 110171849
Conc: 45.39 ng/ml



#15 Endosulfan II

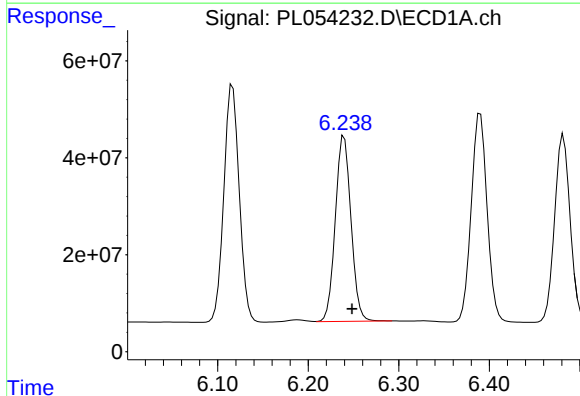
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 526425722
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



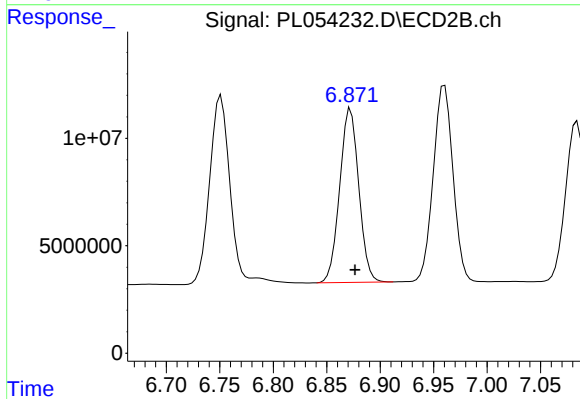
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 117437884
Conc: 45.97 ng/ml



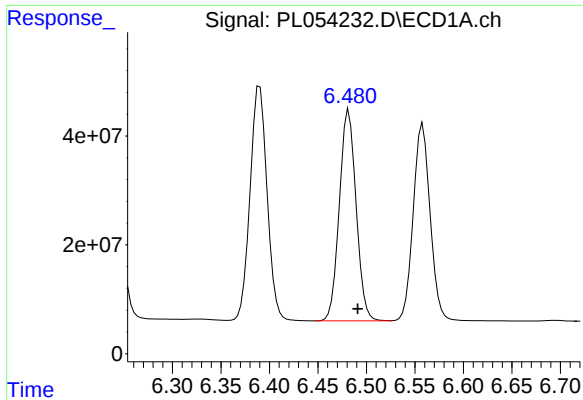
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 459979355
Conc: 51.68 ng/ml



#16 4,4'-DDD

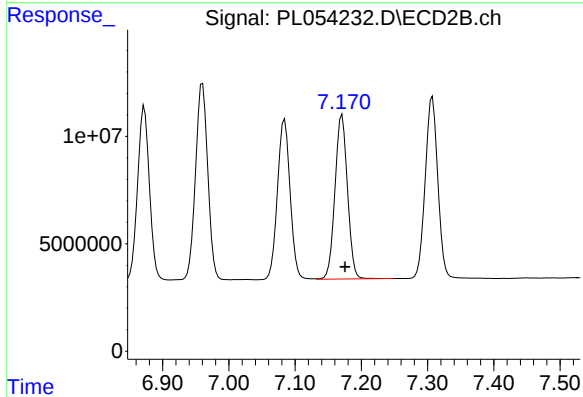
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 100612928
Conc: 48.28 ng/ml



#17 4,4'-DDT

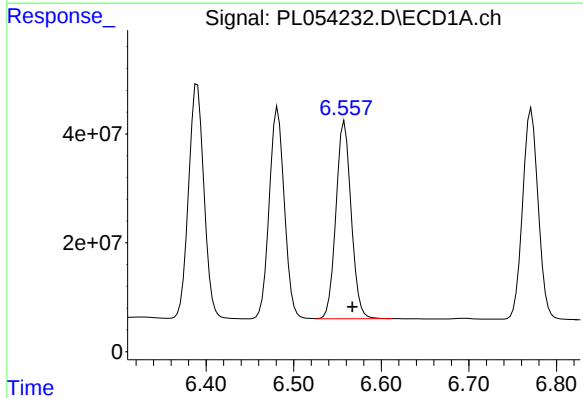
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 464654061
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



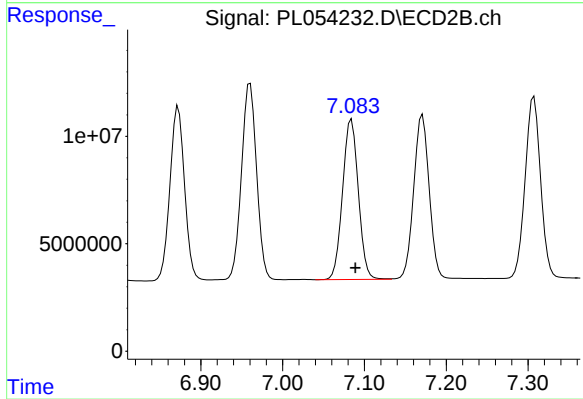
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 100073476
Conc: 43.27 ng/ml



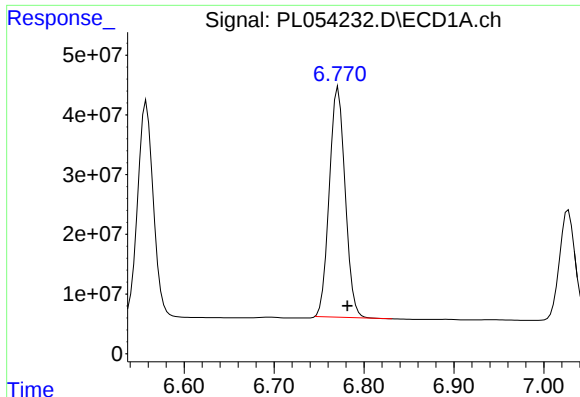
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 437657346
Conc: 47.73 ng/ml



#18 Endrin aldehyde

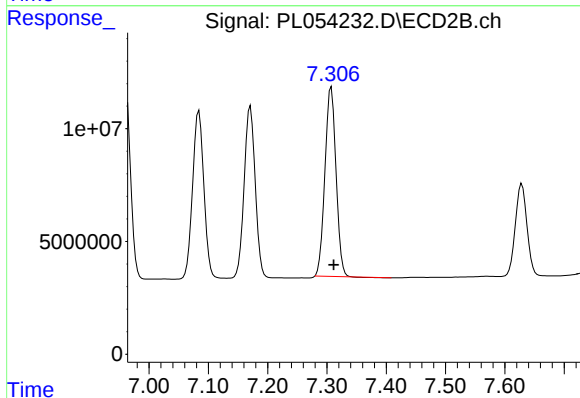
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 99226213
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

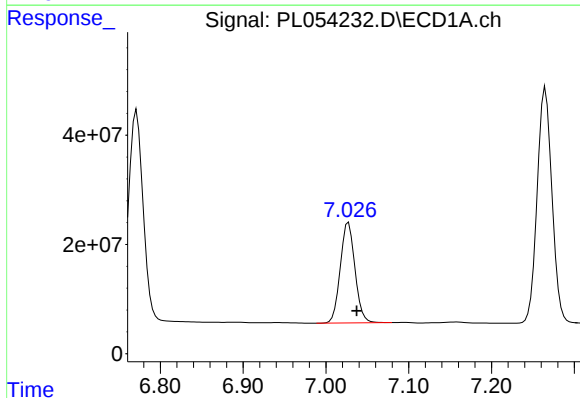
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 471155076
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



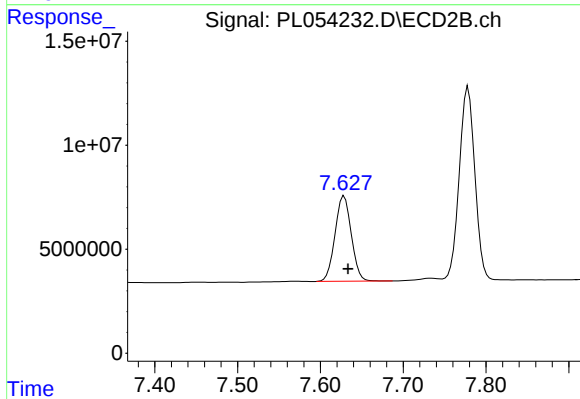
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 108665004
Conc: 44.29 ng/ml



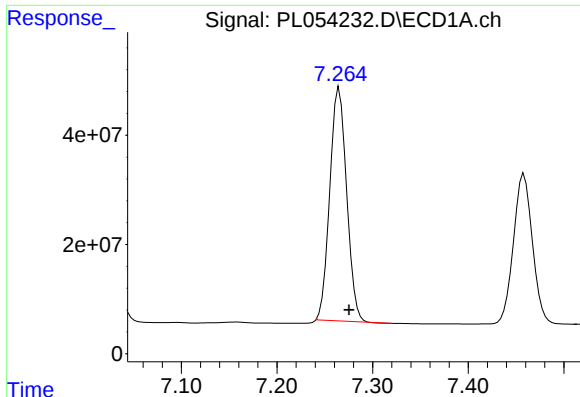
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 226623185
Conc: 45.96 ng/ml



#20 Methoxychlor

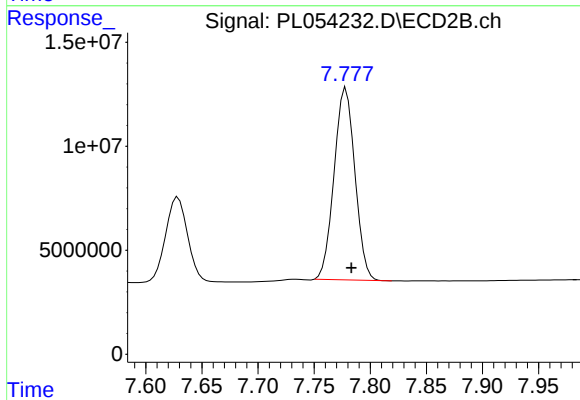
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 56052825
Conc: 43.15 ng/ml



#21 Endrin ketone

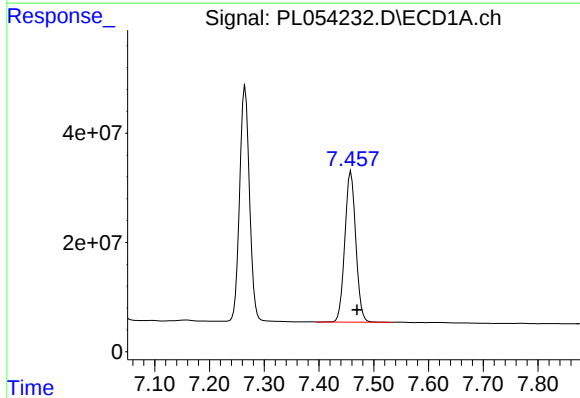
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 520025963
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



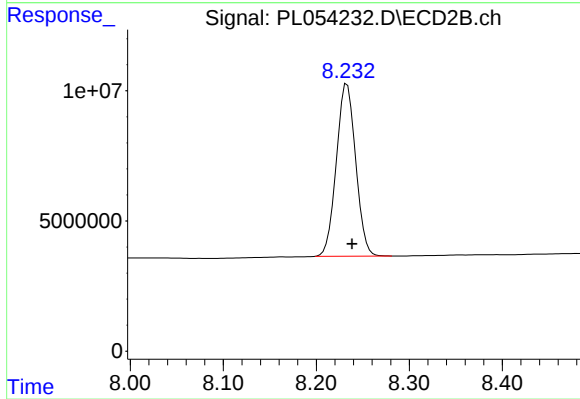
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 119259559
Conc: 46.25 ng/ml



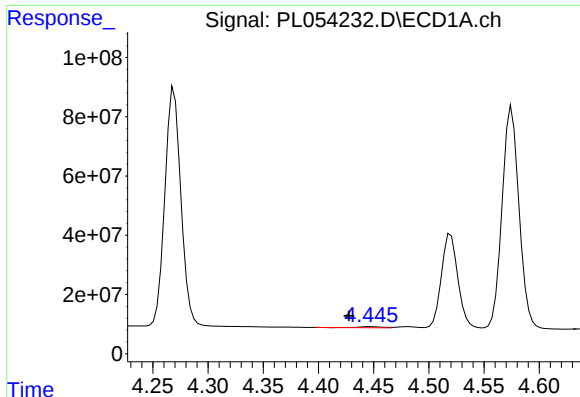
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 381821303
Conc: 44.64 ng/ml



#22 Mirex

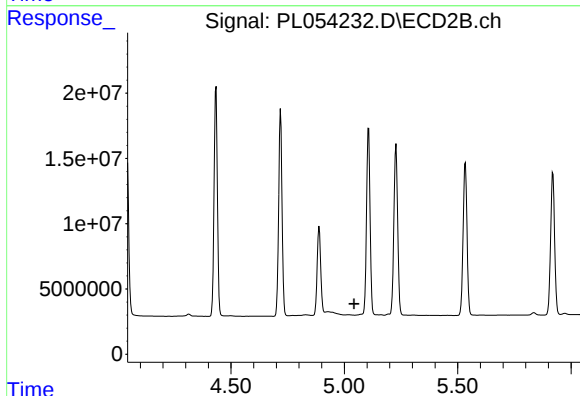
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 95691890
Conc: 47.30 ng/ml



#23 Chlordane-1

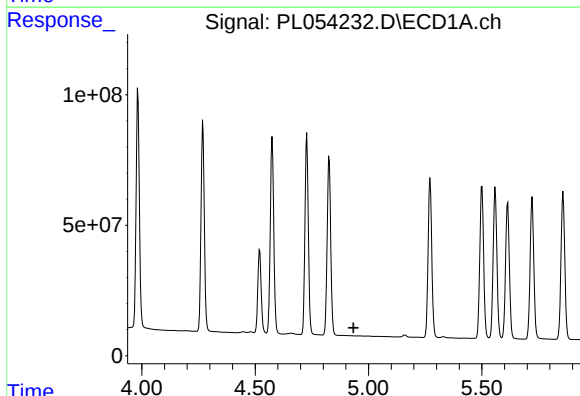
R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 5751489
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



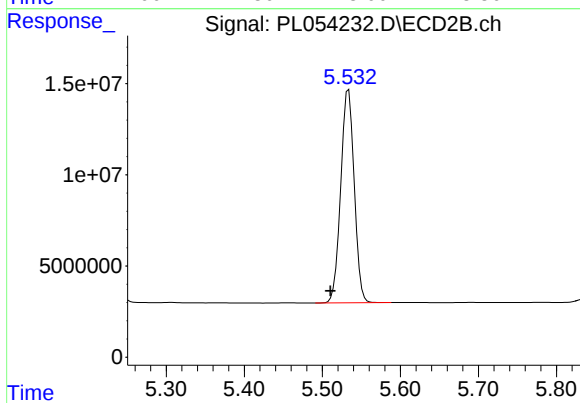
#23 Chlordane-1

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



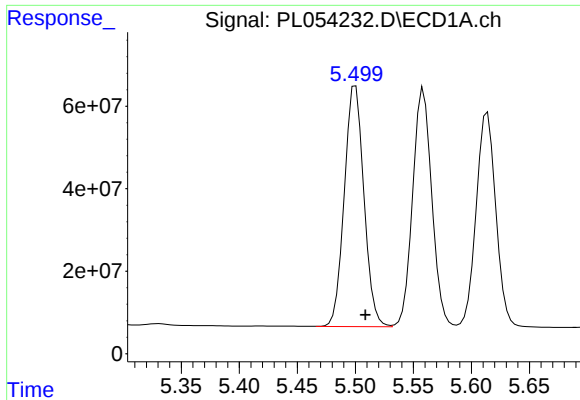
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

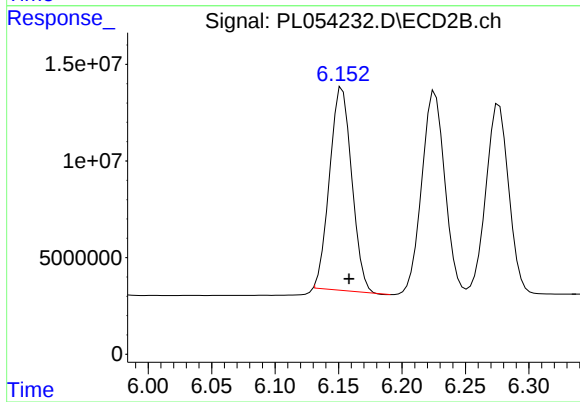
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 140267209
Conc: 1428.07 ng/ml



#25 Chlordane-3

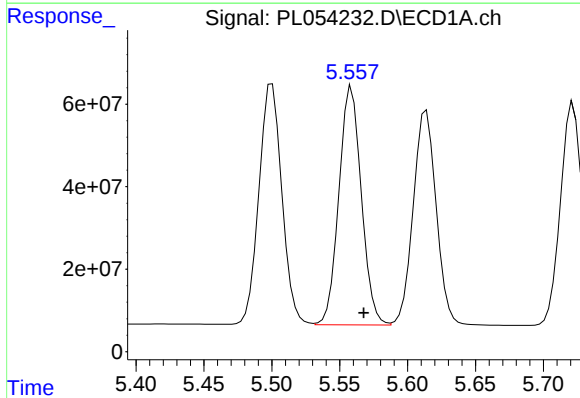
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 686517275
Conc: 595.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



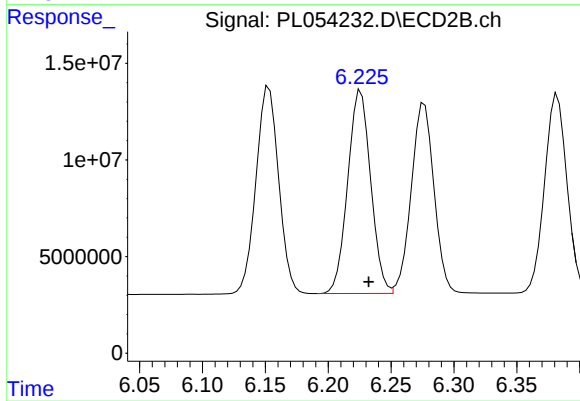
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 127682214
Conc: 349.59 ng/ml



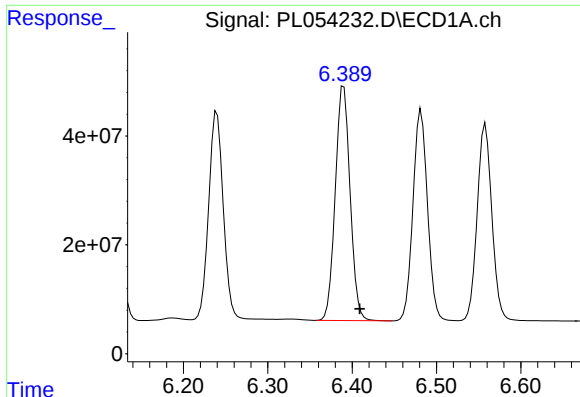
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 664472470
Conc: 708.81 ng/ml



#26 Chlordane-4

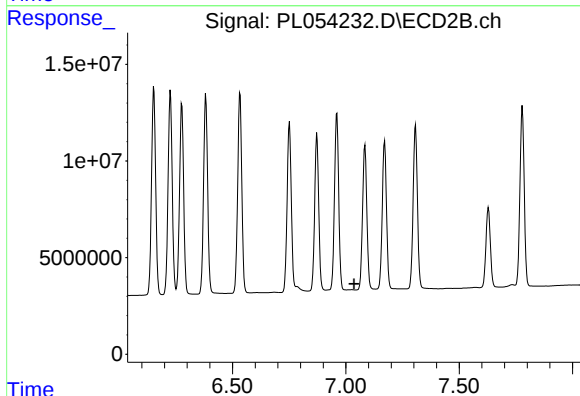
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 133840550
Conc: 298.13 ng/ml



#27 Chlordane-5

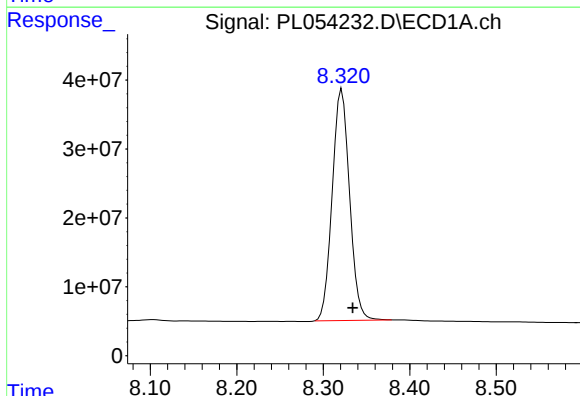
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 526425722
Conc: 1440.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



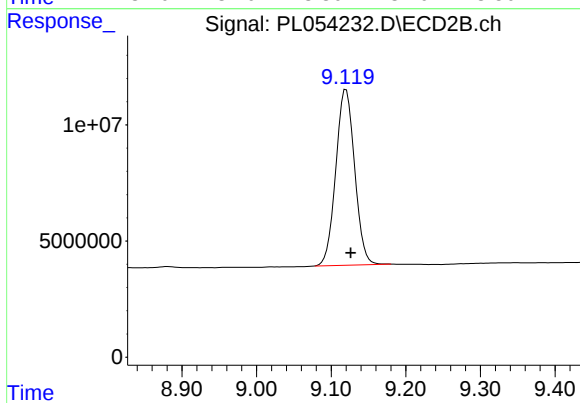
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 466655933
Conc: 47.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 132913572
Conc: 47.20 ng/ml