

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 14:27
 Operator : SG\AJ
 Sample : K5826-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:36:01 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	4.042	230.7E6	54929615	21.284	21.951
28)	SA Decachlor...	8.320	9.119	193.7E6	54091851	19.747	19.209
Target Compounds							
2)	A alpha-BHC	3.982	4.433	1044.7E6	199.1E6	59.913	57.587
3)	MA gamma-BHC...	4.268	4.718	932.3E6	187.8E6	59.863	58.314
4)	MA Heptachlor	4.574	5.228	915.6E6	168.5E6	58.013	52.289
5)	MB Aldrin	4.826	5.533	847.4E6	161.0E6	59.275	54.016
6)	B beta-BHC	4.519	4.889	376.6E6	84406184	57.153	54.645
7)	B delta-BHC	4.727	5.106	815.1E6	141.4E6	53.548	46.811
8)	B Heptachlo...	5.271	5.919	772.8E6	143.2E6	57.250	49.103
9)	A Endosulfan I	5.613	6.276	689.6E6	138.0E6	56.100	50.904
10)	B gamma-Chl...	5.500	6.153	783.4E6	141.4E6	57.419	48.464
11)	B alpha-Chl...	5.558	6.226	751.4E6	149.8E6	56.485	51.319
12)	B 4,4'-DDE	5.722	6.382	706.7E6	146.7E6	59.475	52.078
13)	MA Dieldrin	5.857	6.533	723.0E6	147.4E6	55.471	51.652
14)	MA Endrin	6.116	6.751	644.0E6	126.2E6	55.560	51.988
15)	B Endosulfa...	6.389	6.960	570.4E6	127.2E6	51.014	49.802
16)	A 4,4'-DDD	6.239	6.872	499.6E6	113.5E6	56.136	54.479
17)	MA 4,4'-DDT	6.480	7.171	531.5E6	115.2E6	53.651	49.823
18)	B Endrin al...	6.557	7.084	448.3E6	104.3E6	48.888	47.500
19)	B Endosulfa...	6.770	7.307	487.7E6	112.4E6	47.952	45.829
20)	A Methoxychlor	7.026	7.629	250.1E6	60396876	50.729	46.498
21)	B Endrin ke...	7.264	7.778	538.0E6	127.2E6	49.977	49.336
22)	Mirex	7.457	8.233	451.2E6	109.5E6	52.750	54.118
23)	Chlordane-1	4.441	0.000	6764119	0	19.072	N.D. #
24)	Chlordane-2	0.000	5.533f	0	161.0E6	N.D.	1639.657 #
25)	Chlordane-3	5.500	6.153	783.4E6	141.4E6	679.628	387.176 #
26)	Chlordane-4	5.558	6.226	751.4E6	149.8E6	801.587	333.706 #
27)	Chlordane-5	6.389f	0.000	570.4E6	0	1560.278	N.D. #

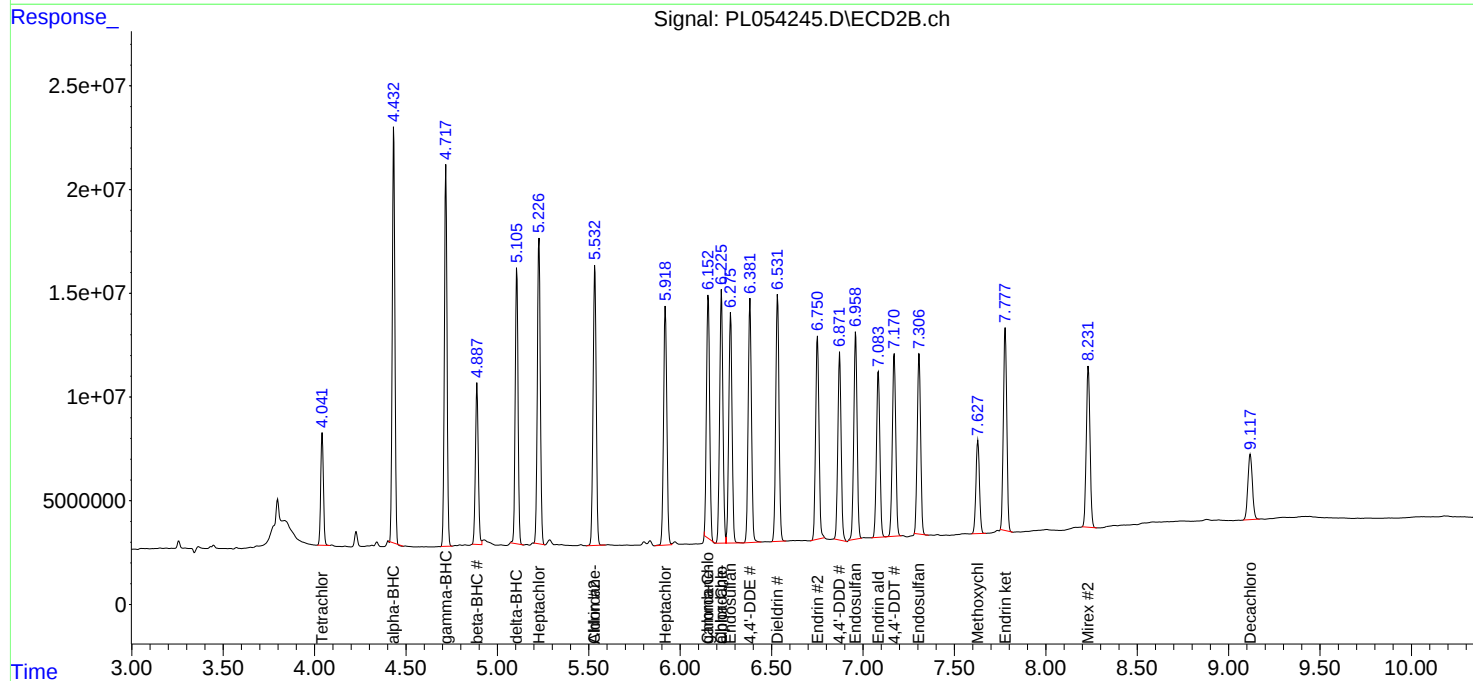
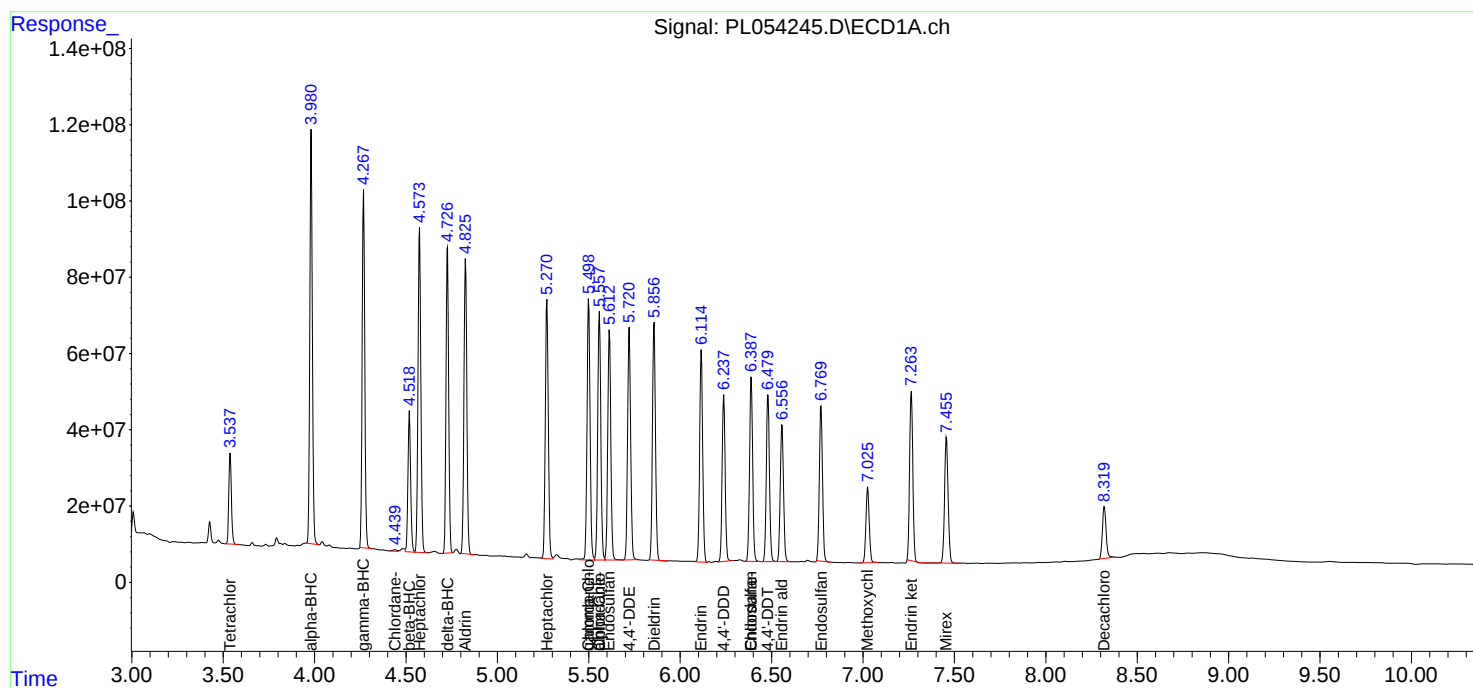
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

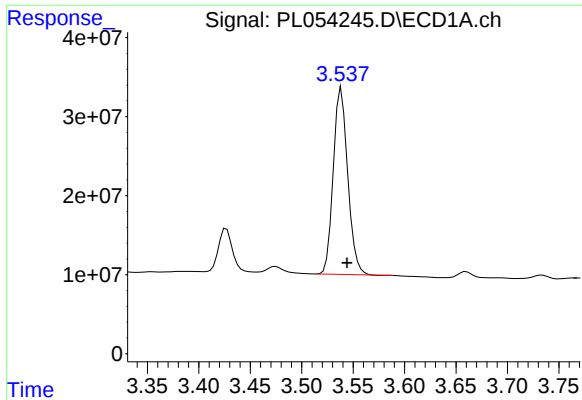
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 14:27
Operator : SG\AJ
Sample : K5826-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 15 00:36:01 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
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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

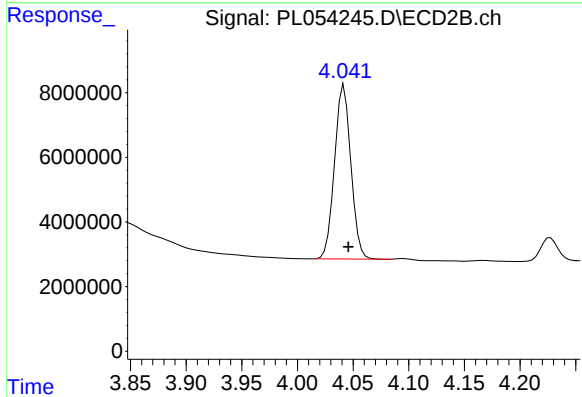




#1 Tetrachloro-m-xylene

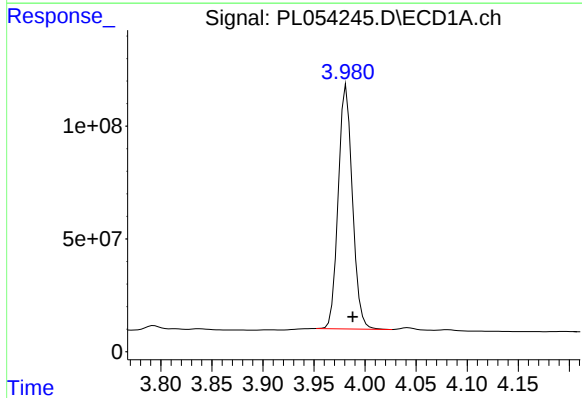
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 230702593
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



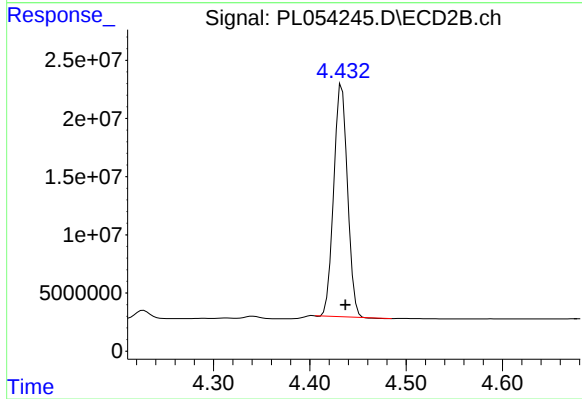
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 54929615
Conc: 21.95 ng/ml



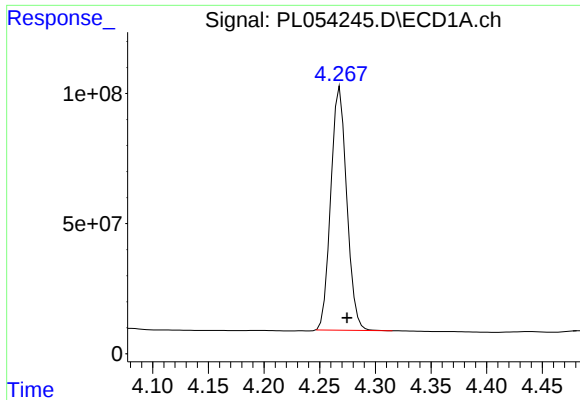
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1044671173
Conc: 59.91 ng/ml



#2 alpha-BHC

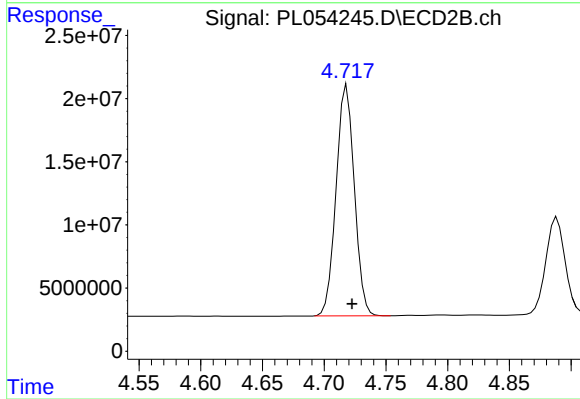
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 199084800
Conc: 57.59 ng/ml



#3 gamma-BHC (Lindane)

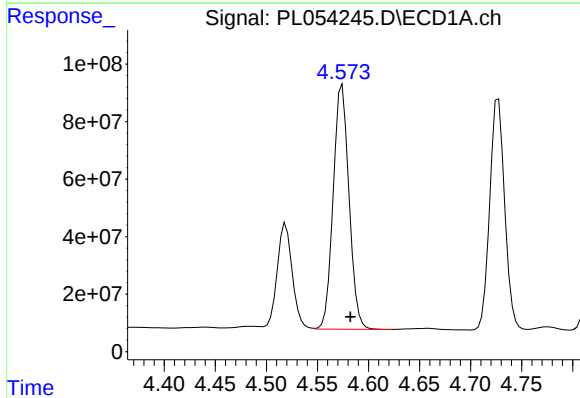
R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 932286945
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



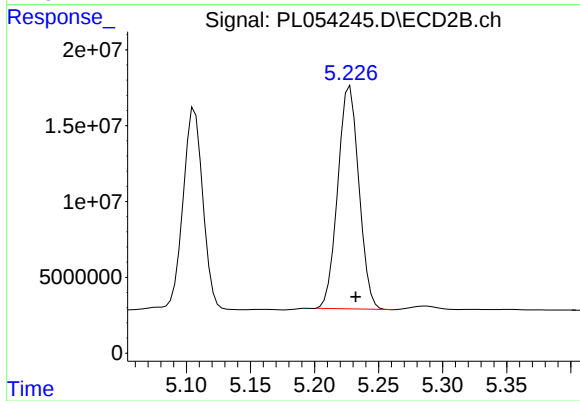
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 187792745
Conc: 58.31 ng/ml



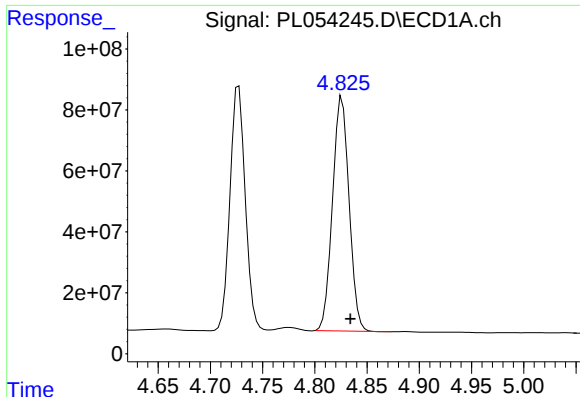
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.008 min
Response: 915613821
Conc: 58.01 ng/ml



#4 Heptachlor

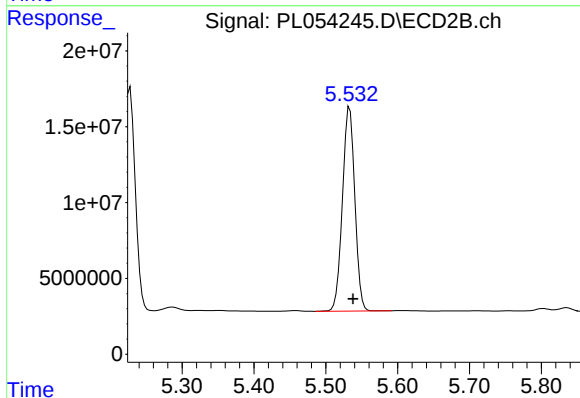
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 168485023
Conc: 52.29 ng/ml



#5 Aldrin

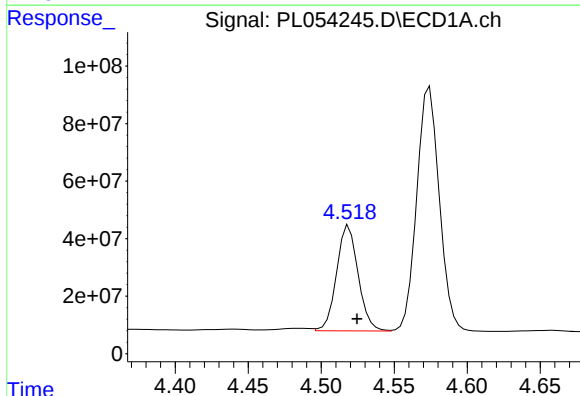
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 847383458
Conc: 59.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



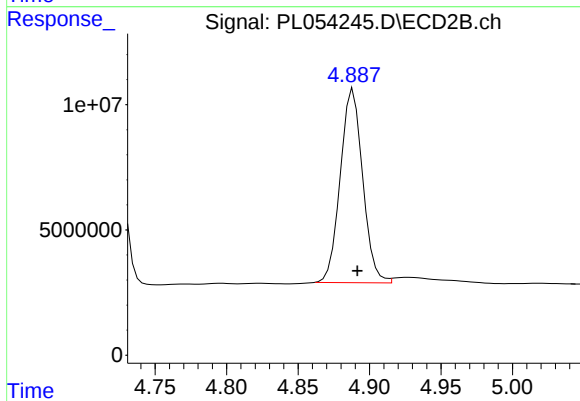
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 161049520
Conc: 54.02 ng/ml



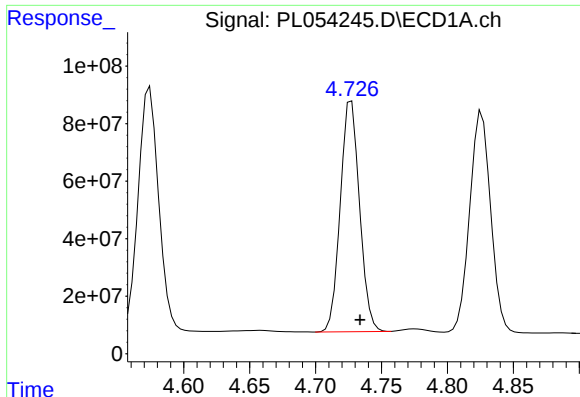
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 376628817
Conc: 57.15 ng/ml



#6 beta-BHC

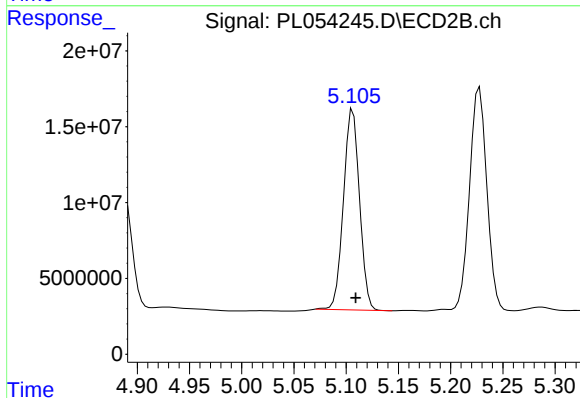
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 84406184
Conc: 54.65 ng/ml



#7 delta-BHC

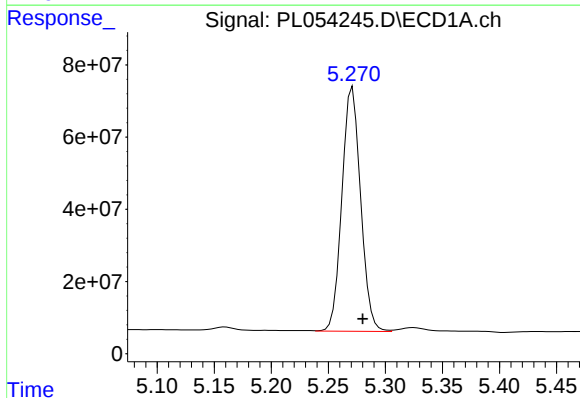
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 815060198
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



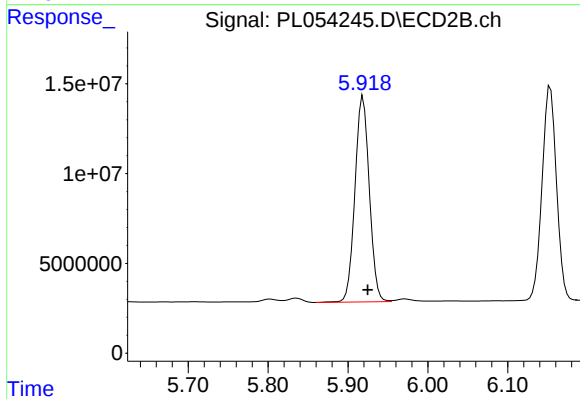
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 141396432
Conc: 46.81 ng/ml



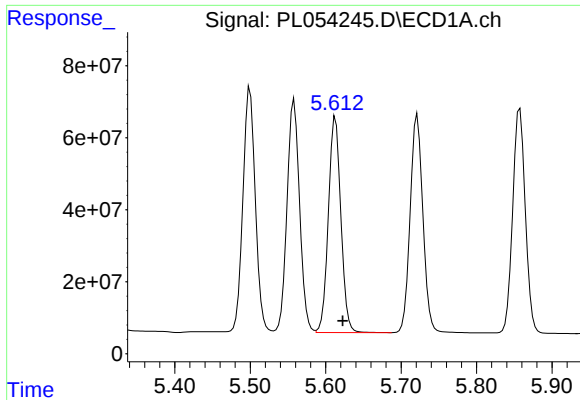
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 772824770
Conc: 57.25 ng/ml



#8 Heptachlor epoxide

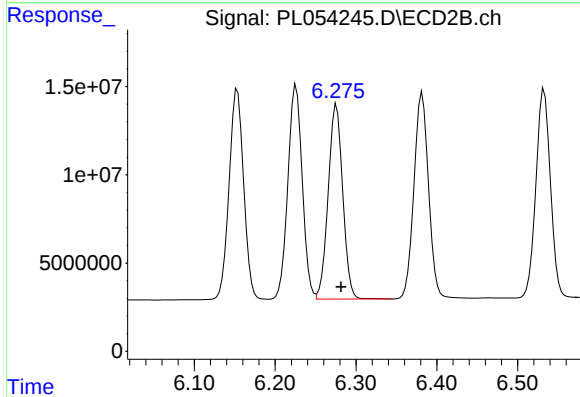
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 143204385
Conc: 49.10 ng/ml



#9 Endosulfan I

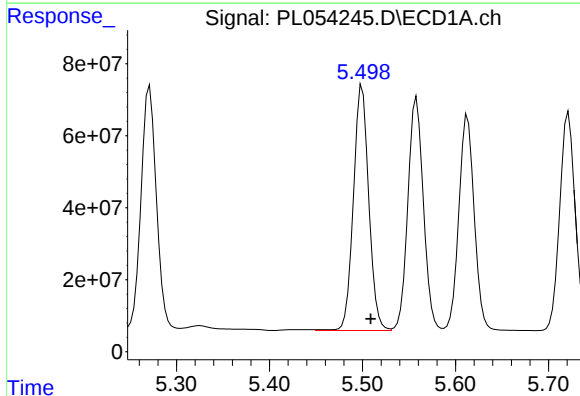
R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 689587356
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



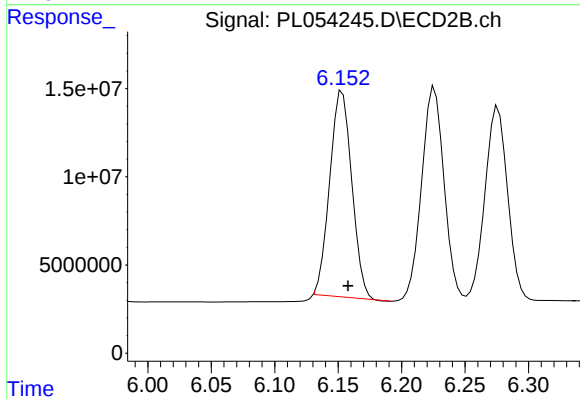
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 138013844
Conc: 50.90 ng/ml



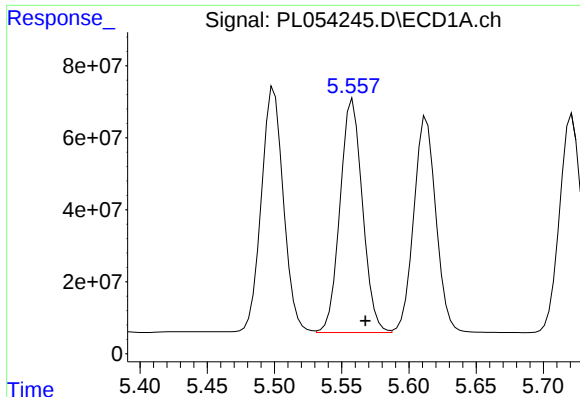
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 783398042
Conc: 57.42 ng/ml



#10 gamma-Chlordane

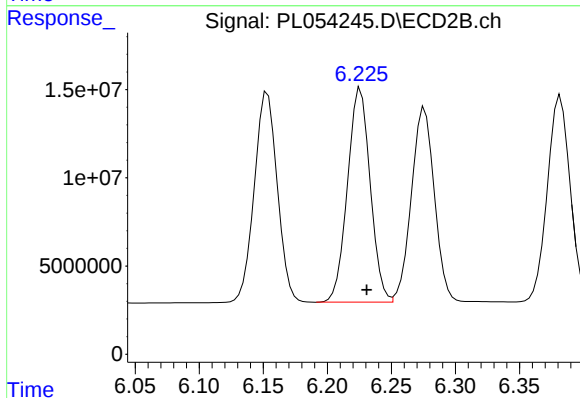
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 141408367
Conc: 48.46 ng/ml



#11 alpha-Chlordane

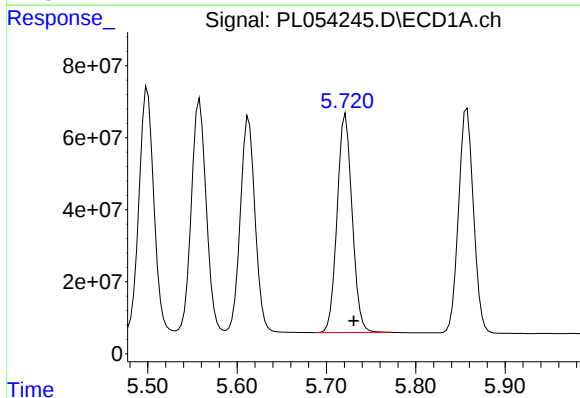
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 751448934
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



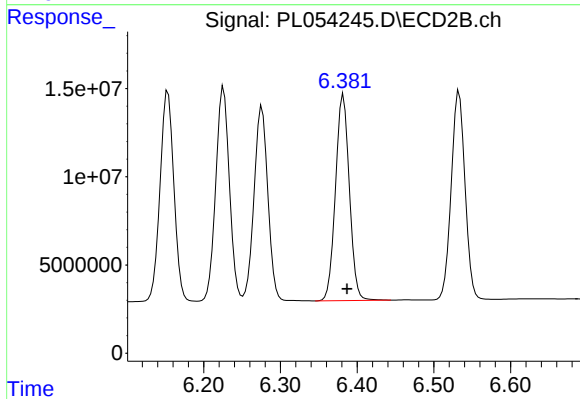
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 149812881
Conc: 51.32 ng/ml



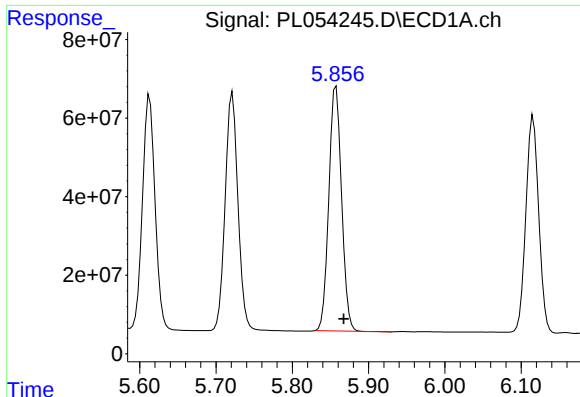
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 706695170
Conc: 59.47 ng/ml



#12 4,4'-DDE

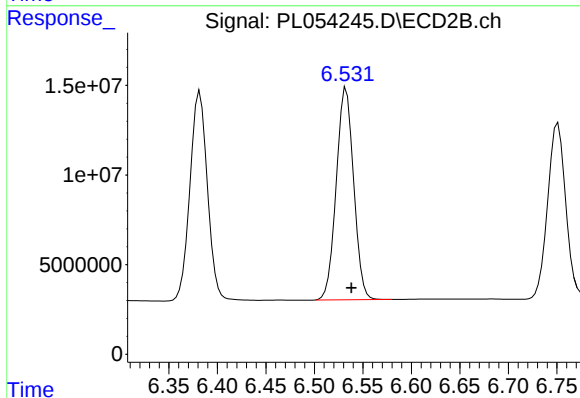
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 146669492
Conc: 52.08 ng/ml



#13 Dieldrin

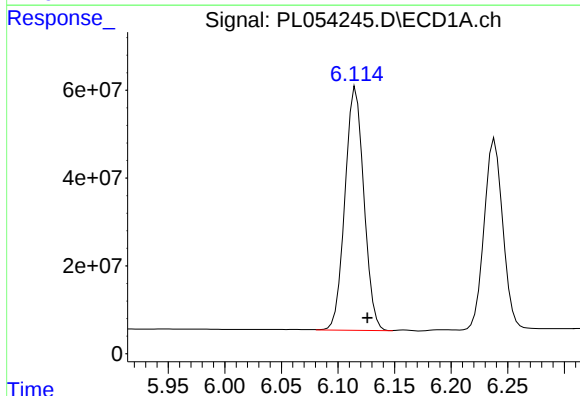
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 722985127
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



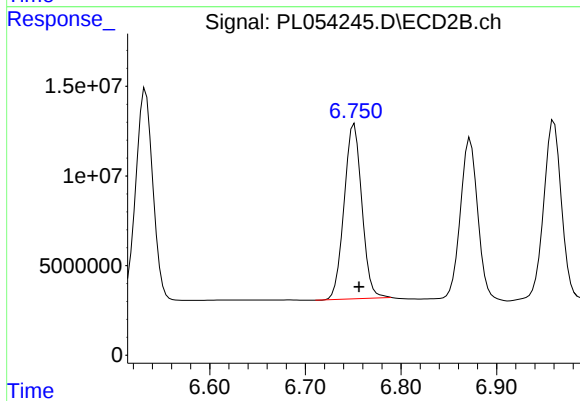
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 147395625
Conc: 51.65 ng/ml



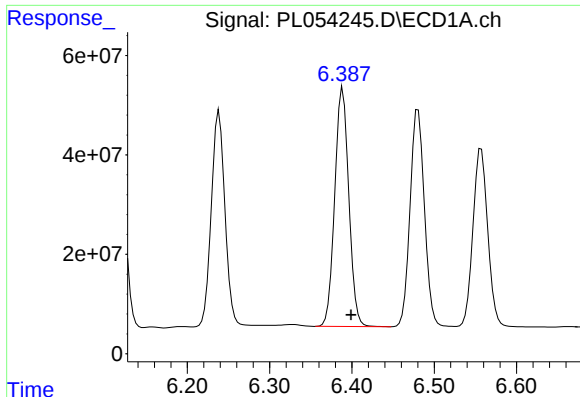
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 644012868
Conc: 55.56 ng/ml



#14 Endrin

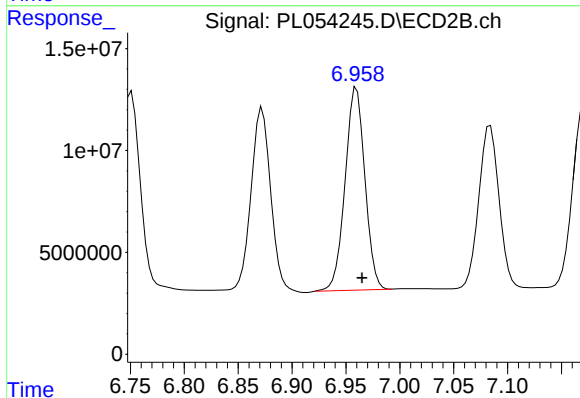
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 126184376
Conc: 51.99 ng/ml



#15 Endosulfan II

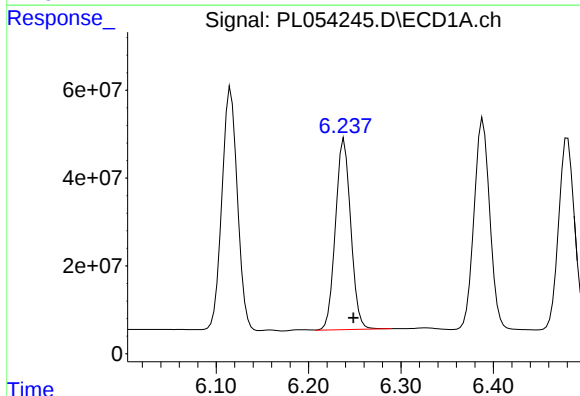
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 570350553
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



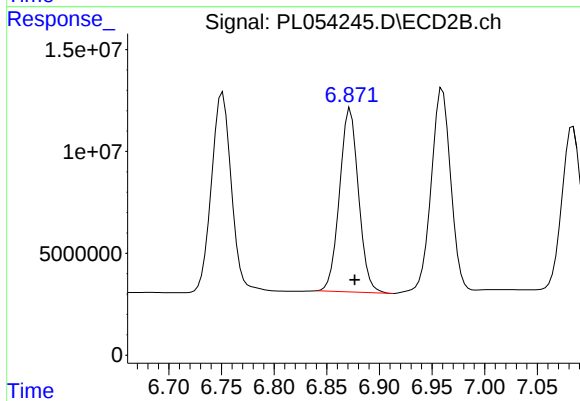
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 127219466
Conc: 49.80 ng/ml



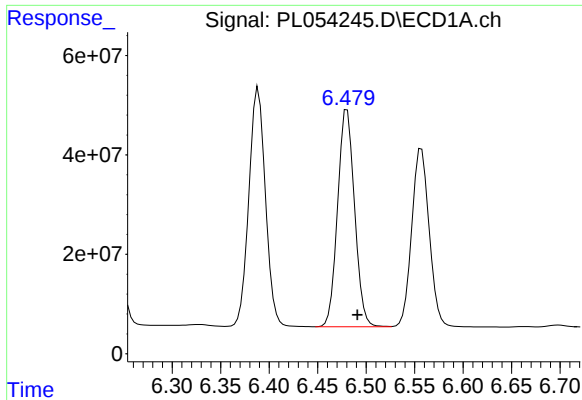
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 499602874
Conc: 56.14 ng/ml



#16 4,4'-DDD

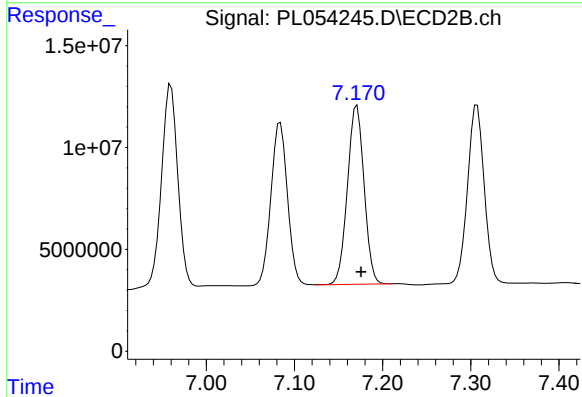
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 113532550
Conc: 54.48 ng/ml



#17 4,4'-DDT

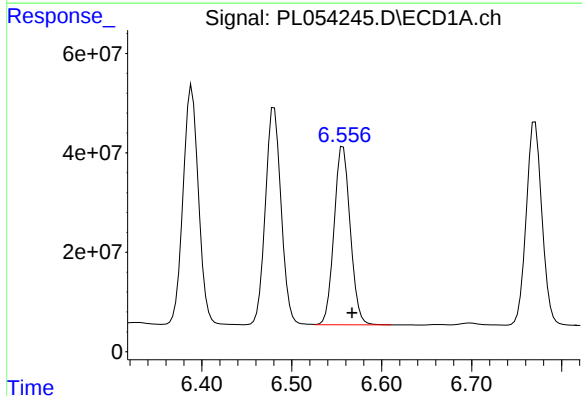
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 531482527
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



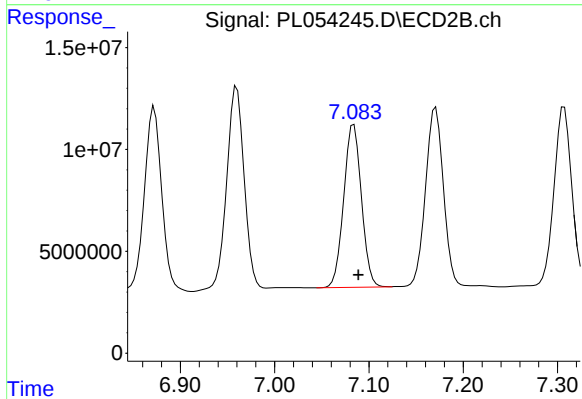
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 115217185
Conc: 49.82 ng/ml



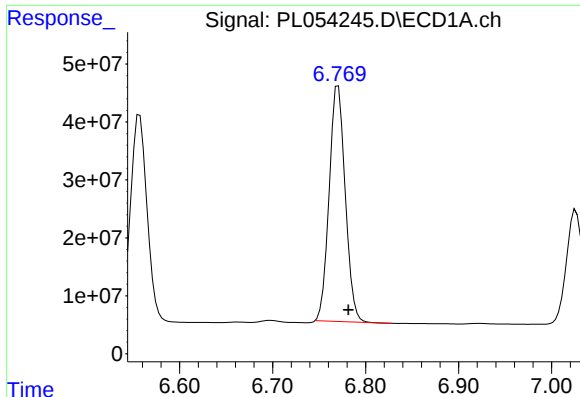
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 448268181
Conc: 48.89 ng/ml



#18 Endrin aldehyde

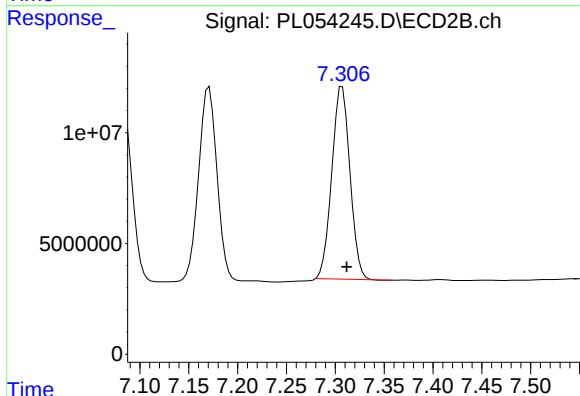
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 104347382
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

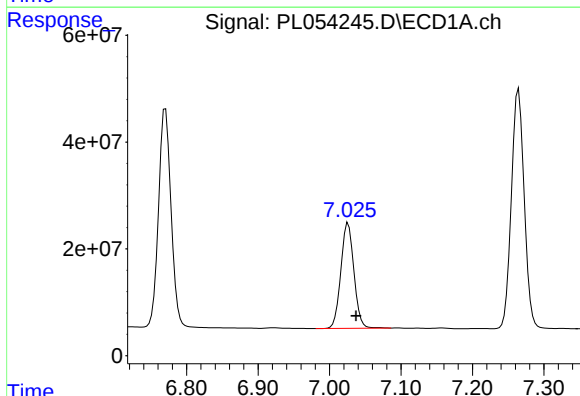
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 487747275
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



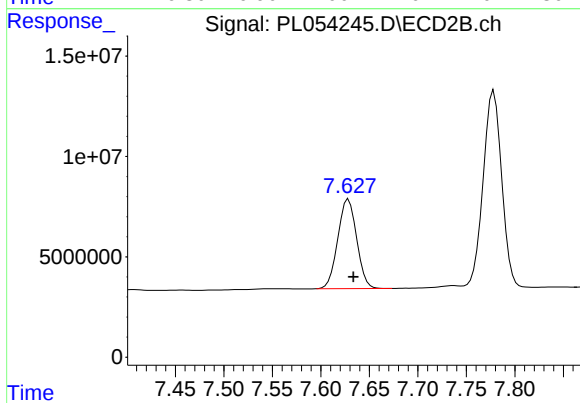
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 112446394
Conc: 45.83 ng/ml



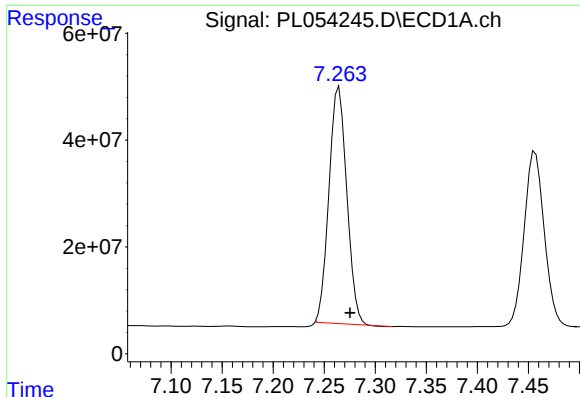
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 250112317
Conc: 50.73 ng/ml



#20 Methoxychlor

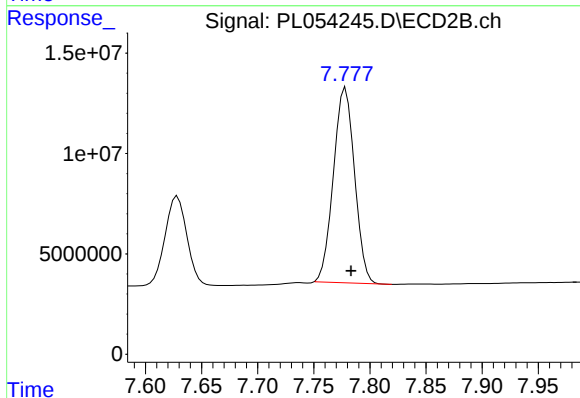
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 60396876
Conc: 46.50 ng/ml



#21 Endrin ketone

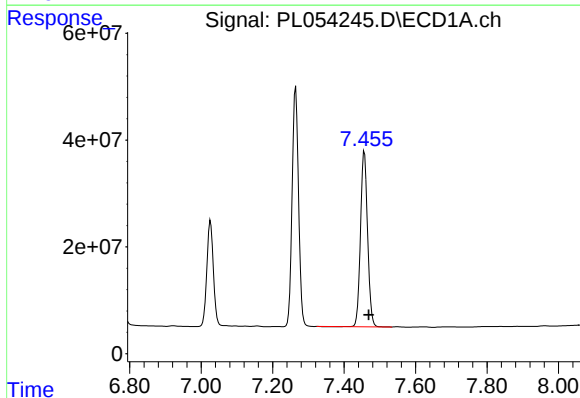
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 538008946
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



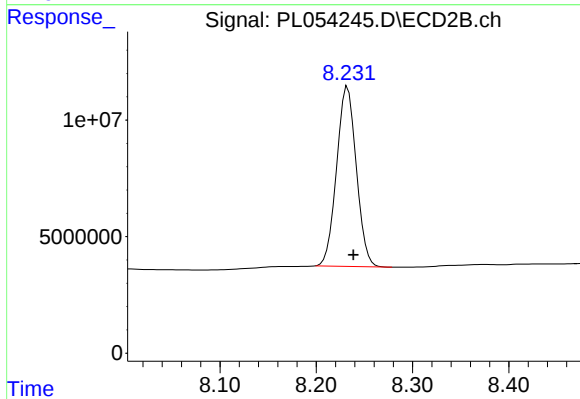
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 127212251
Conc: 49.34 ng/ml



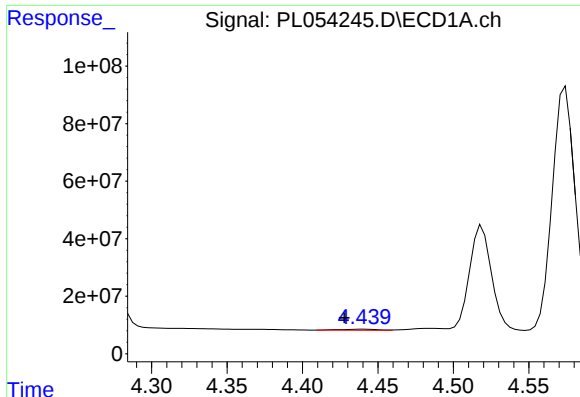
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 451171965
Conc: 52.75 ng/ml



#22 Mirex

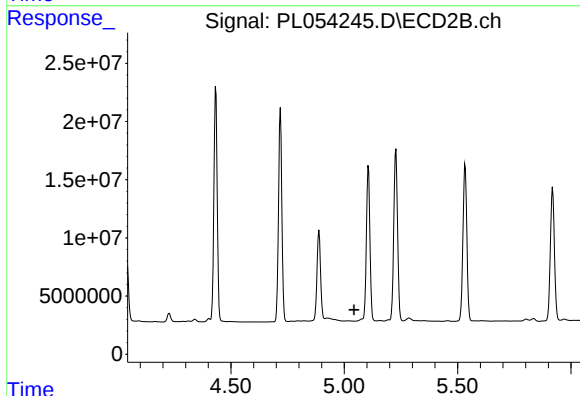
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 109484654
Conc: 54.12 ng/ml



#23 Chlordane-1

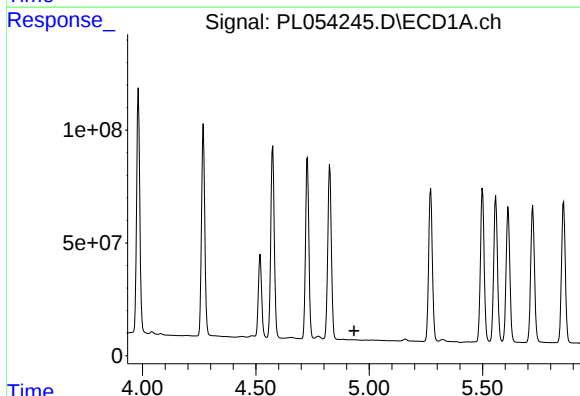
R.T.: 4.441 min
Delta R.T.: 0.013 min
Response: 6764119
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



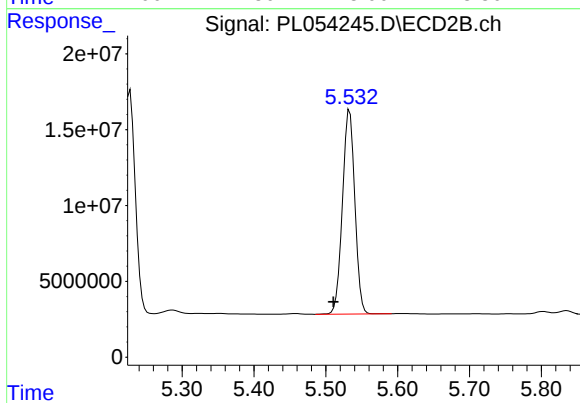
#23 Chlordane-1

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



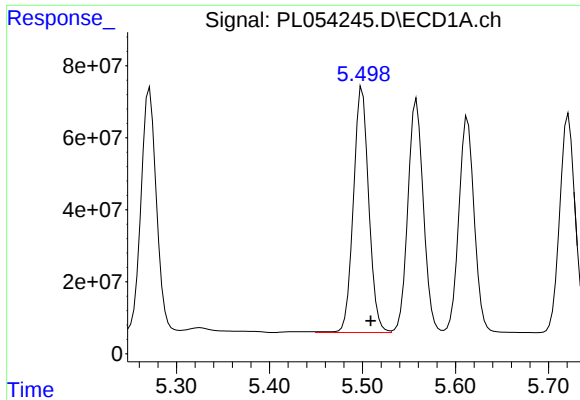
#24 Chlordane-2

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



#24 Chlordane-2

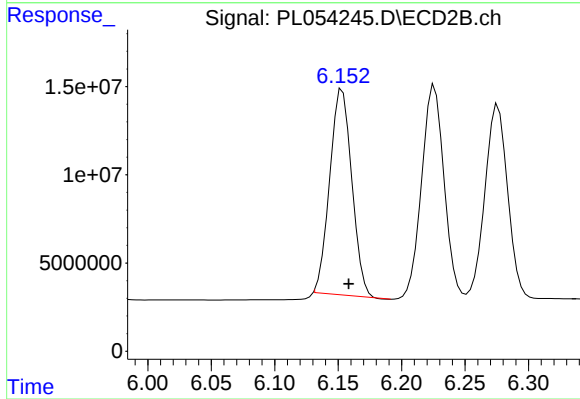
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 161049520
Conc: 1639.66 ng/ml



#25 Chlordane-3

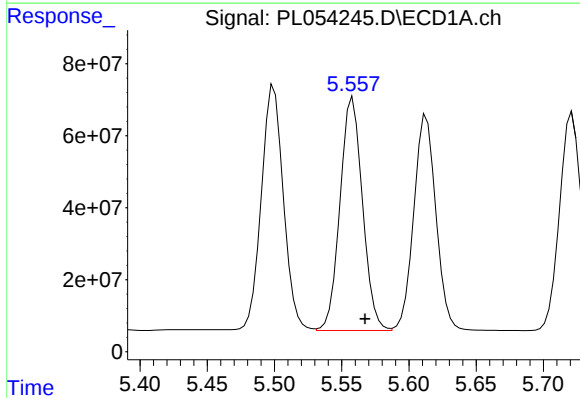
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 783398042
Conc: 679.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



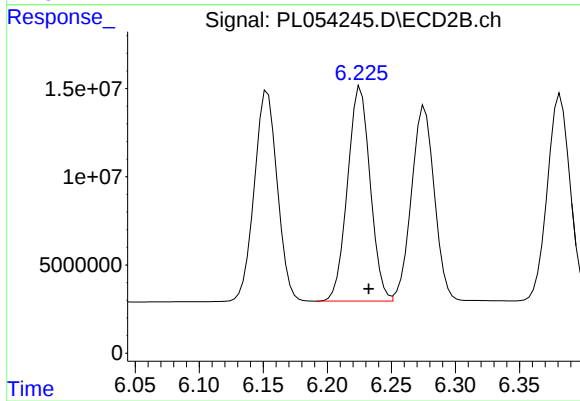
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 141408367
Conc: 387.18 ng/ml



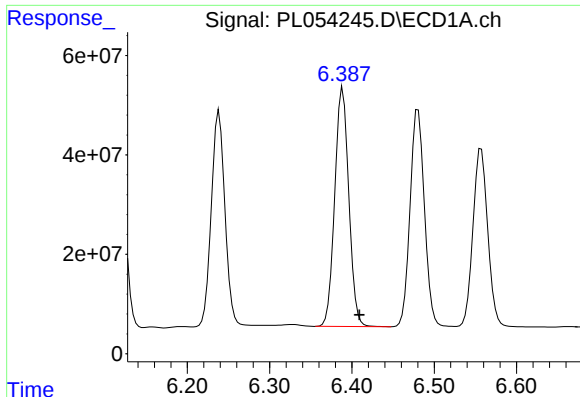
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 751448934
Conc: 801.59 ng/ml



#26 Chlordane-4

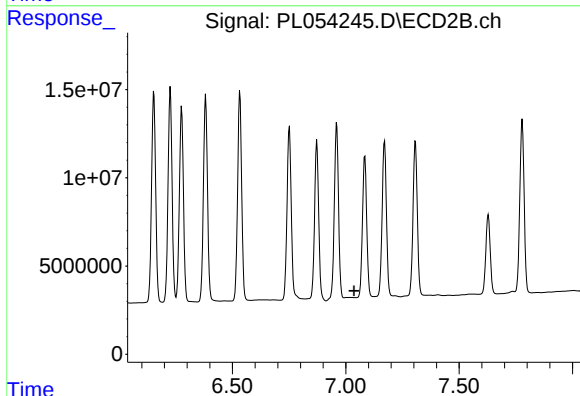
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 149812881
Conc: 333.71 ng/ml



#27 Chlordane-5

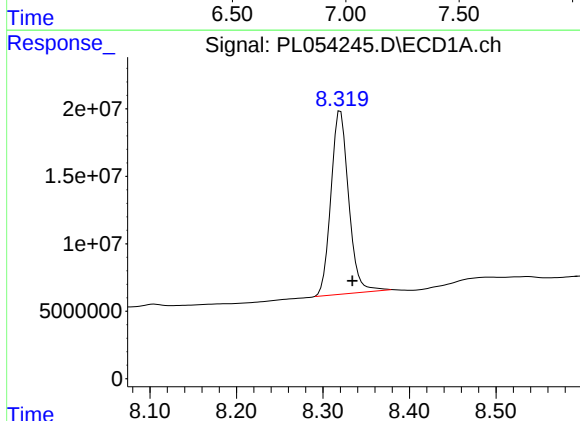
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 570350553
Conc: 1560.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



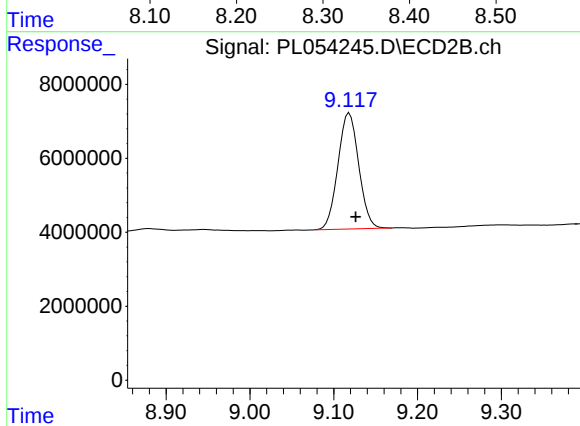
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 193749505
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.008 min
Response: 54091851
Conc: 19.21 ng/ml