

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 14:41
 Operator : SG\AJ
 Sample : K5826-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:36:16 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	236.3E6	54401100	21.801	21.740
28)	SA Decachlor...	8.321	9.119	192.0E6	54542497	19.571	19.369
Target Compounds							
2)	A alpha-BHC	3.982	4.433	1073.2E6	198.9E6	61.547	57.526
3)	MA gamma-BHC...	4.269	4.719	964.9E6	187.7E6	61.959	58.300
4)	MA Heptachlor	4.575	5.228	951.6E6	170.1E6	60.293	52.800
5)	MB Aldrin	4.826	5.533	880.9E6	162.1E6	61.618	54.385
6)	B beta-BHC	4.519	4.889	390.8E6	84181468	59.299	54.500
7)	B delta-BHC	4.727	5.107	845.3E6	142.3E6	55.532	47.125
8)	B Heptachlo...	5.271	5.919	793.1E6	144.5E6	58.753	49.536
9)	A Endosulfan I	5.613	6.276	710.6E6	140.2E6	57.806	51.699
10)	B gamma-Chl...	5.500	6.153	803.3E6	143.6E6	58.879	49.226
11)	B alpha-Chl...	5.558	6.226	772.6E6	152.1E6	58.073	52.103
12)	B 4,4'-DDE	5.722	6.382	733.0E6	148.5E6	61.689	52.730
13)	MA Dieldrin	5.858	6.533	749.7E6	149.0E6	57.521	52.226
14)	MA Endrin	6.116	6.751	668.9E6	128.3E6	57.706	52.850
15)	B Endosulfa...	6.389	6.960	591.9E6	131.8E6	52.943	51.601
16)	A 4,4'-DDD	6.239	6.872	519.2E6	115.2E6	58.339	55.262
17)	MA 4,4'-DDT	6.482	7.171	551.2E6	121.2E6	55.642	52.419
18)	B Endrin al...	6.557	7.084	464.3E6	109.8E6	50.637	49.983
19)	B Endosulfa...	6.771	7.307	502.7E6	114.2E6	49.422	46.534
20)	A Methoxychlor	7.026	7.629	251.6E6	61252826	51.023	47.157
21)	B Endrin ke...	7.264	7.778	548.5E6	129.3E6	50.950	50.142
22)	Mirex	7.457	8.232	461.7E6	110.5E6	53.984	54.602
23)	Chlordane-1	4.441	0.000	6235718	0	17.582	N.D. #
24)	Chlordane-2	0.000	5.533f	0	162.1E6	N.D.	1650.861 #
25)	Chlordane-3	5.500	6.153	803.3E6	143.6E6	696.911	393.264 #
26)	Chlordane-4	5.558	6.226	772.6E6	152.1E6	824.120	338.804 #
27)	Chlordane-5	6.389f	0.000	591.9E6	0	1619.288	N.D. #

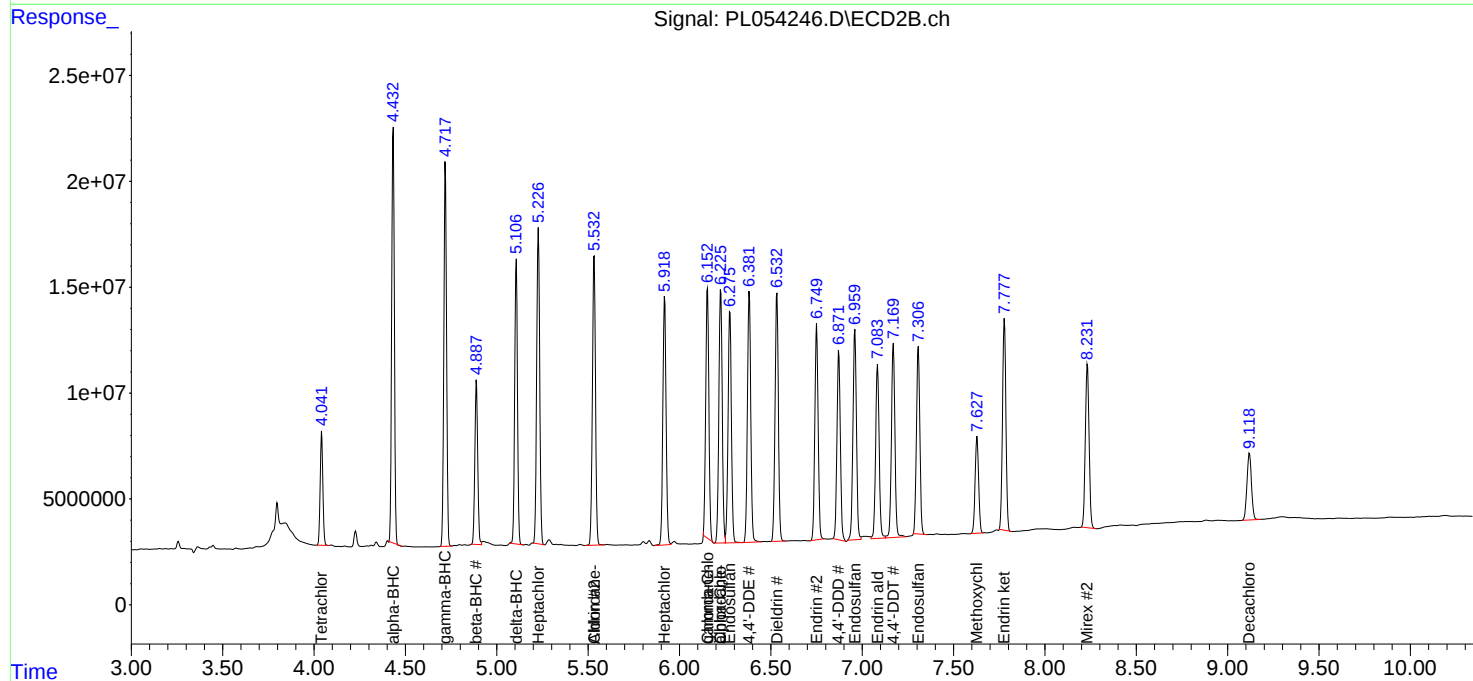
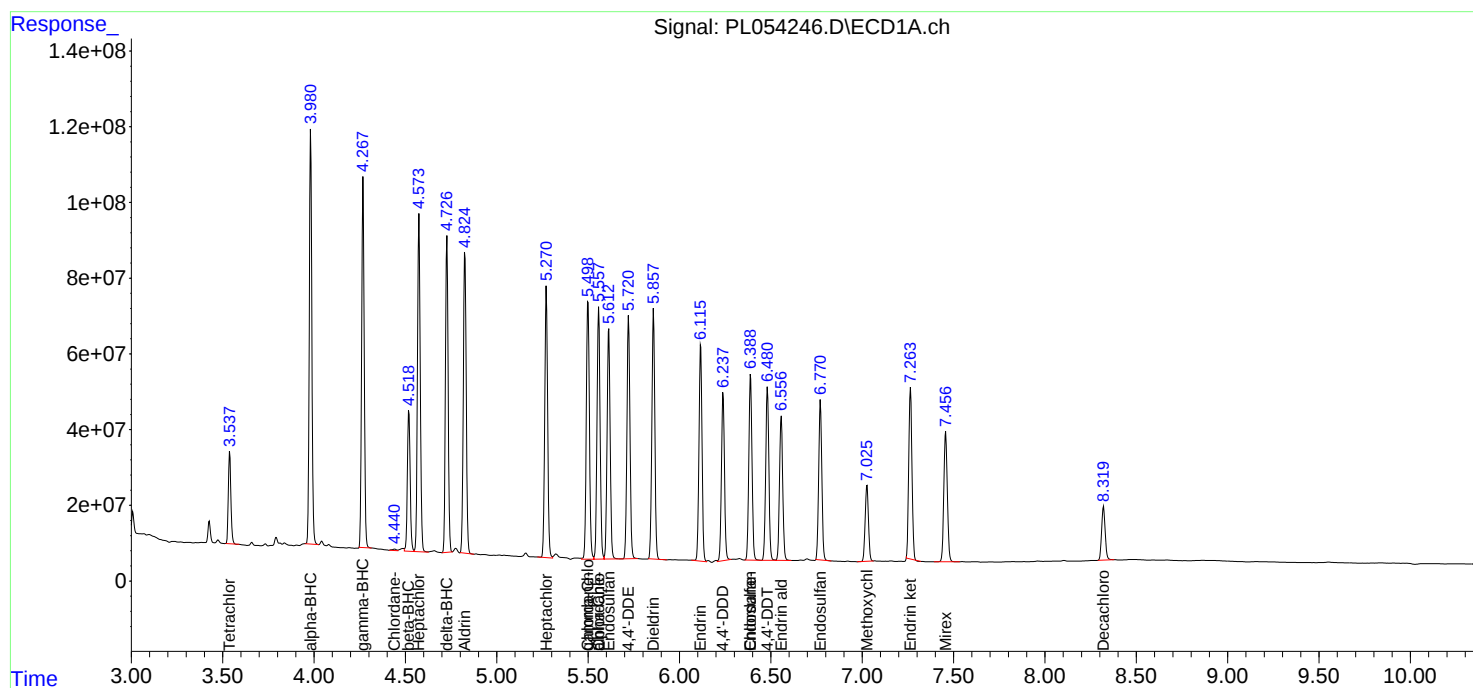
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

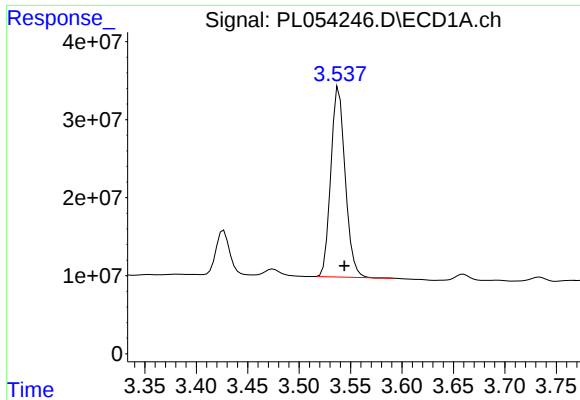
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 14:41
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 00:36:16 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

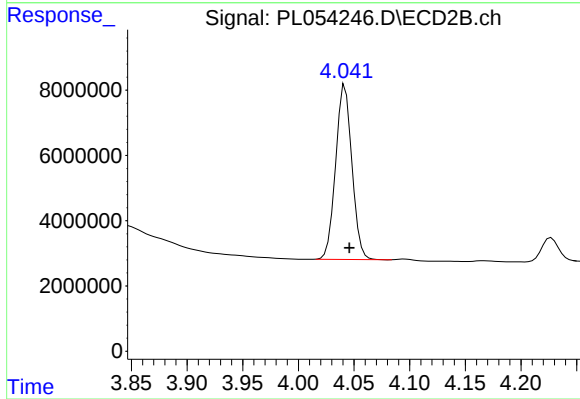




#1 Tetrachloro-m-xylene

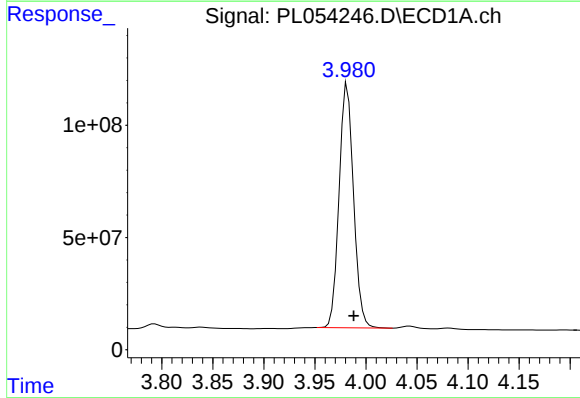
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 236303984
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



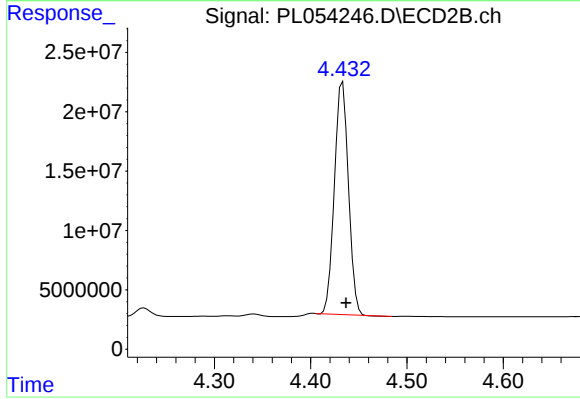
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 54401100
Conc: 21.74 ng/ml



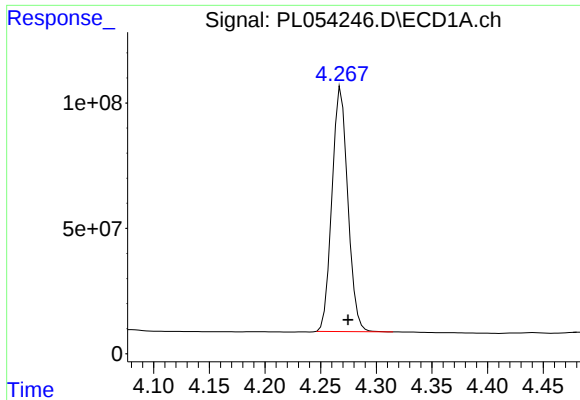
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1073171367
Conc: 61.55 ng/ml



#2 alpha-BHC

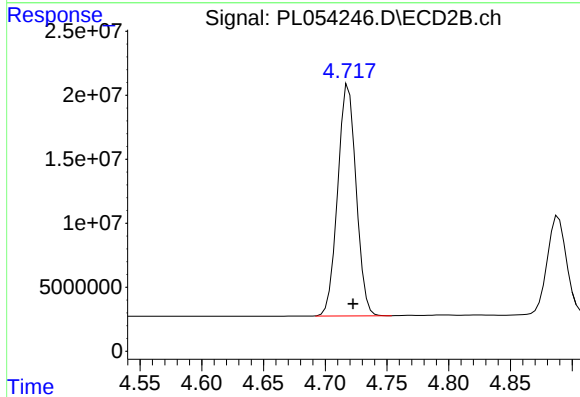
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 198873225
Conc: 57.53 ng/ml



#3 gamma-BHC (Lindane)

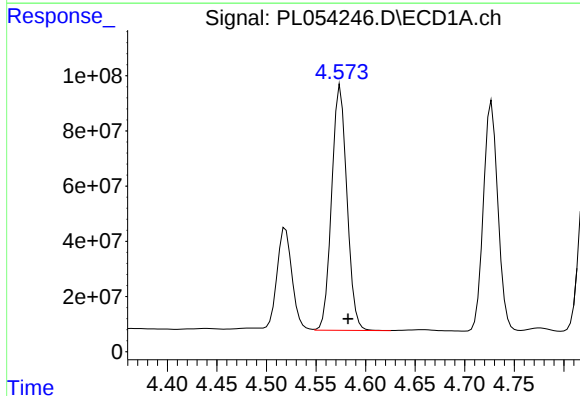
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 964923435
Conc: 61.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



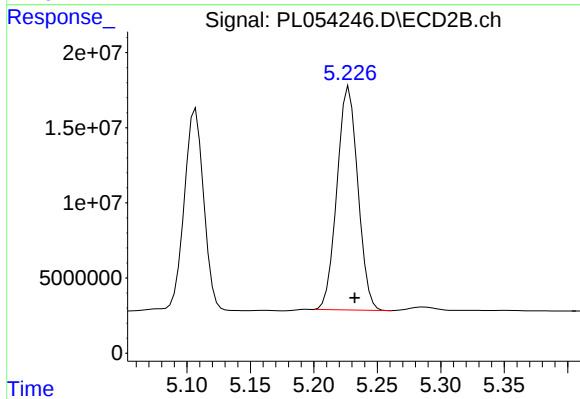
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 187747889
Conc: 58.30 ng/ml



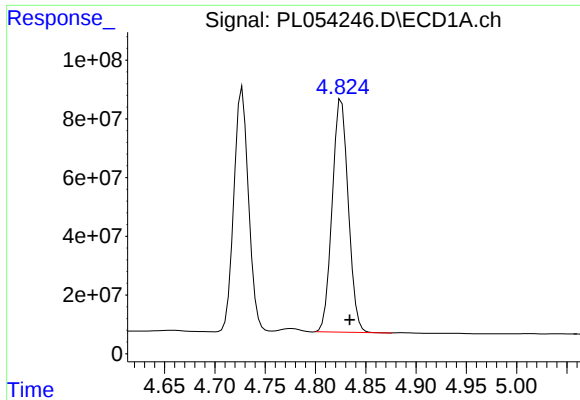
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.008 min
Response: 951594449
Conc: 60.29 ng/ml



#4 Heptachlor

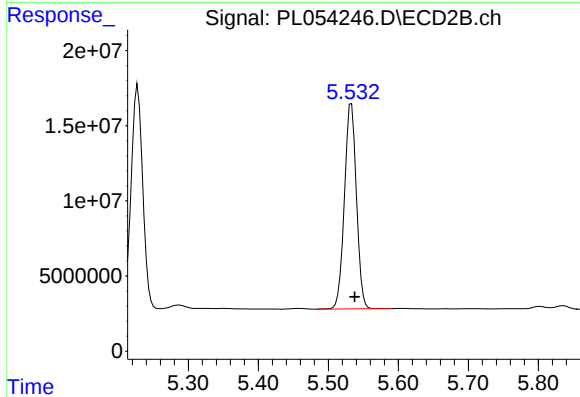
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 170129218
Conc: 52.80 ng/ml



#5 Aldrin

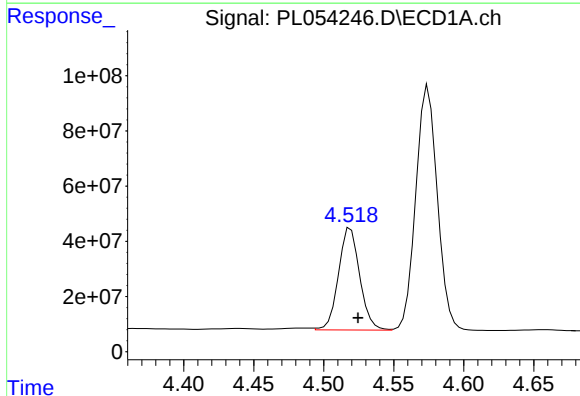
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 880866908
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



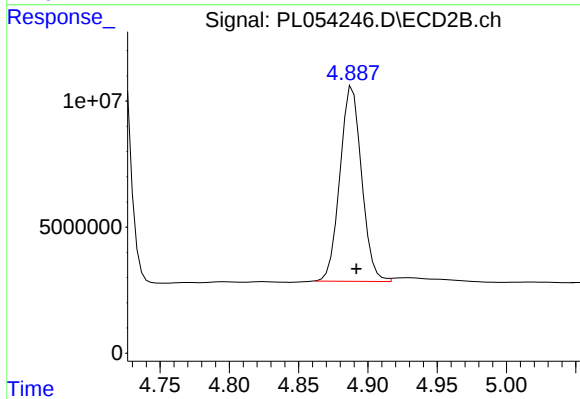
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 162149997
Conc: 54.38 ng/ml



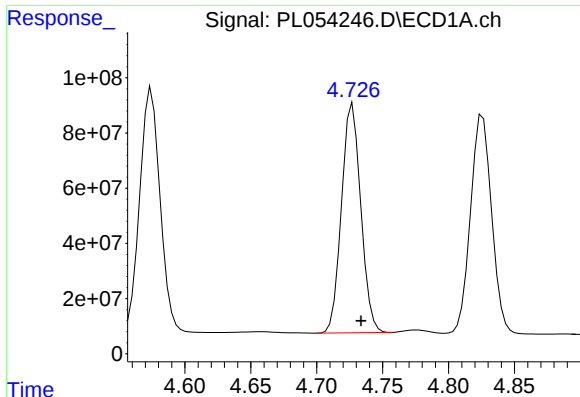
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 390774789
Conc: 59.30 ng/ml



#6 beta-BHC

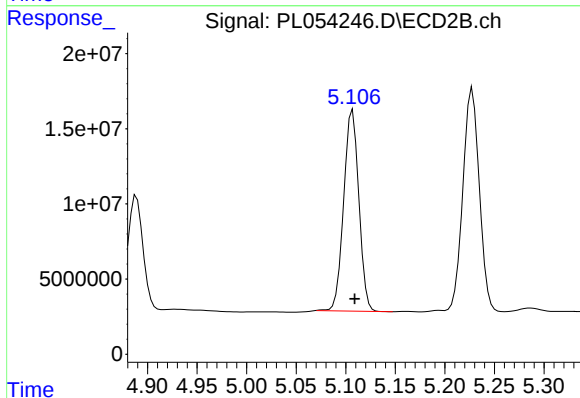
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 84181468
Conc: 54.50 ng/ml



#7 delta-BHC

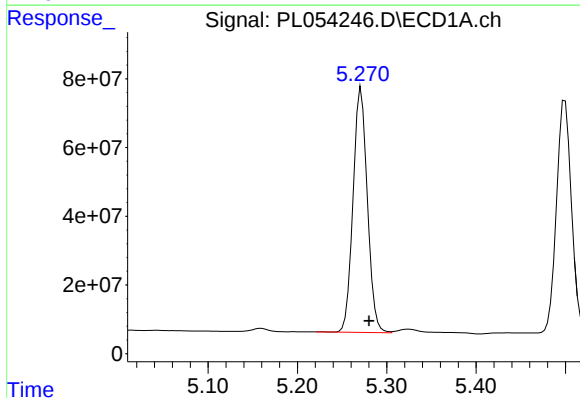
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 845263740
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



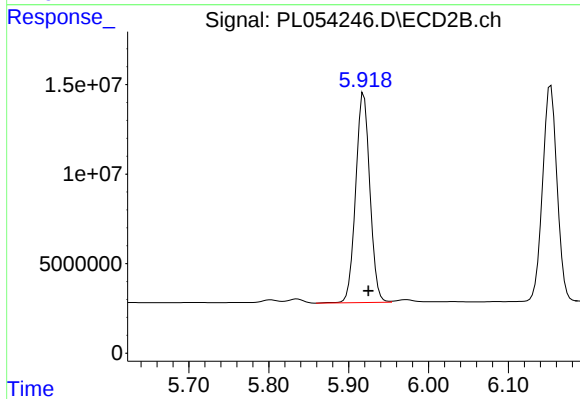
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 142345968
Conc: 47.13 ng/ml



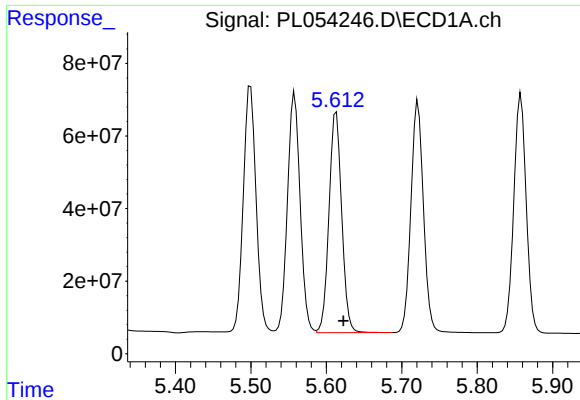
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 793117119
Conc: 58.75 ng/ml



#8 Heptachlor epoxide

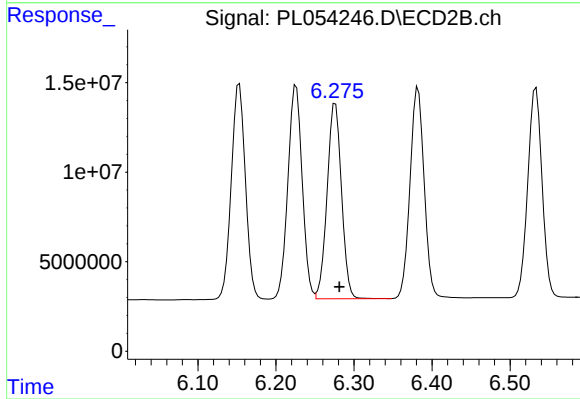
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 144466167
Conc: 49.54 ng/ml



#9 Endosulfan I

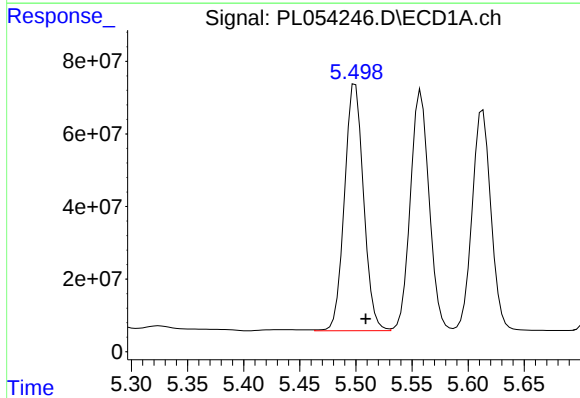
R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 710551352
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



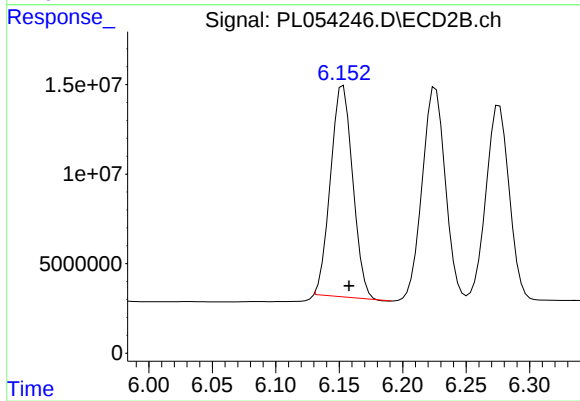
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 140169355
Conc: 51.70 ng/ml



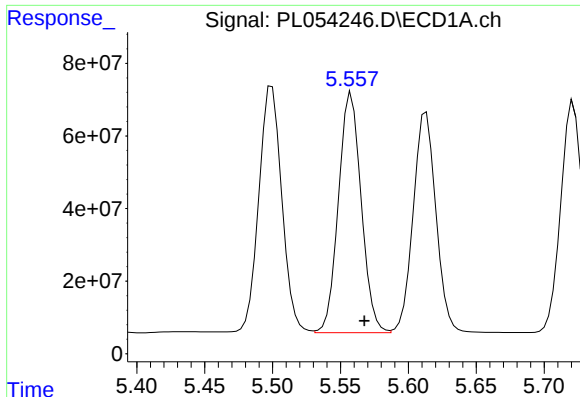
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 803319362
Conc: 58.88 ng/ml



#10 gamma-Chlordane

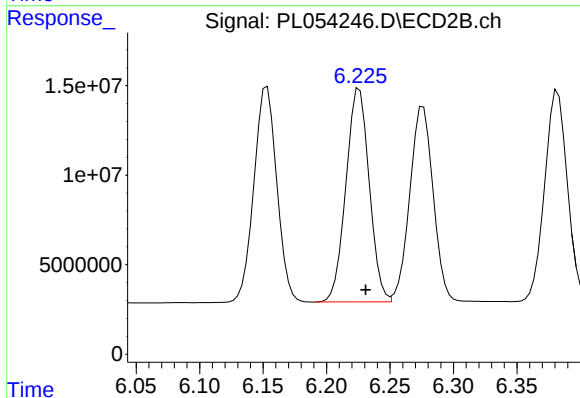
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 143631813
Conc: 49.23 ng/ml



#11 alpha-Chlordane

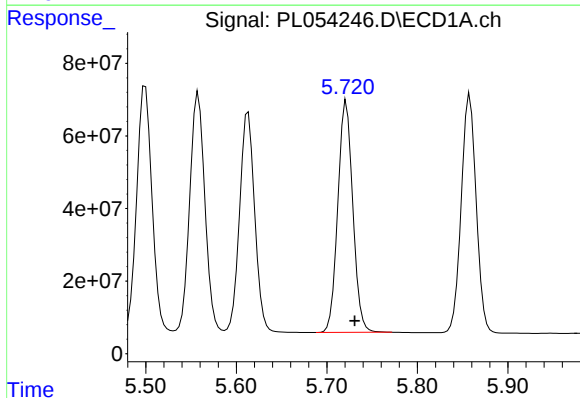
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 772572848
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



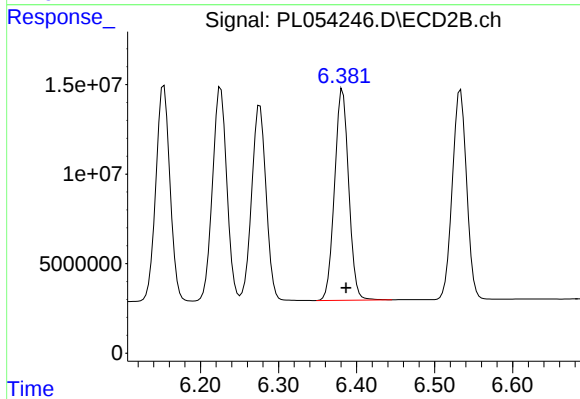
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 152101414
Conc: 52.10 ng/ml



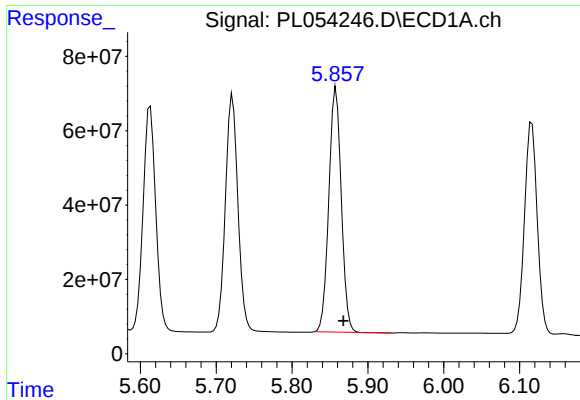
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 733008085
Conc: 61.69 ng/ml



#12 4,4'-DDE

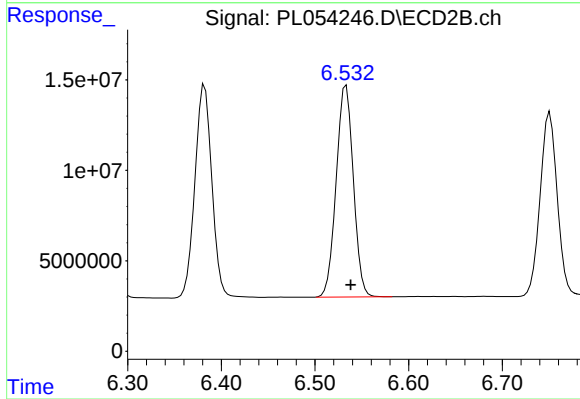
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 148506490
Conc: 52.73 ng/ml



#13 Dieldrin

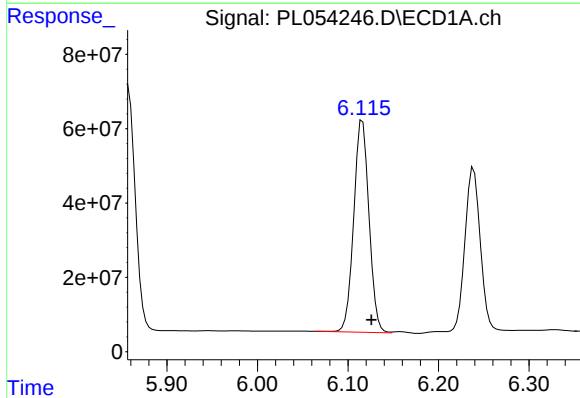
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 749707814
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



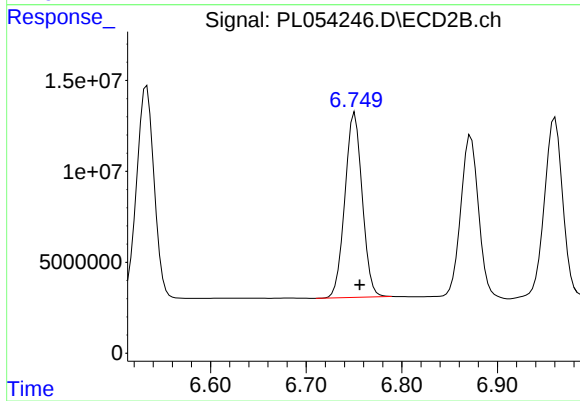
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 149035154
Conc: 52.23 ng/ml



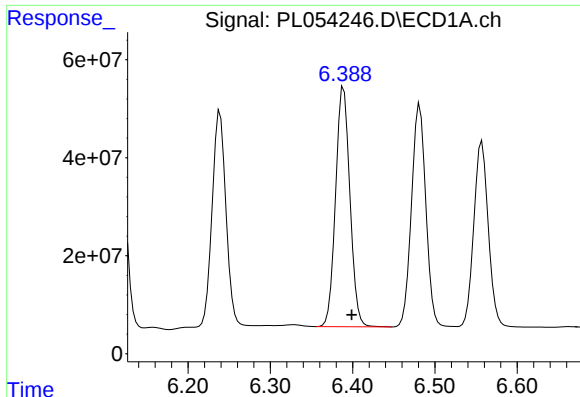
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 668877376
Conc: 57.71 ng/ml



#14 Endrin

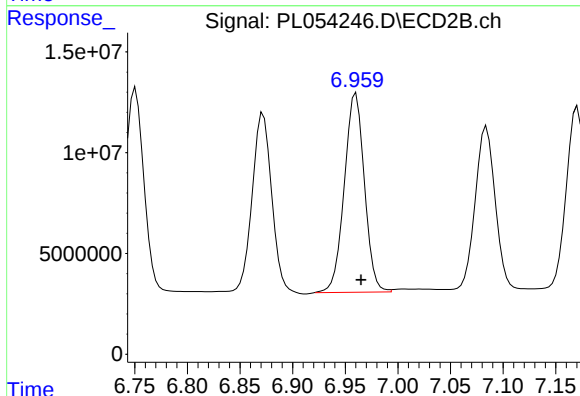
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 128276371
Conc: 52.85 ng/ml



#15 Endosulfan II

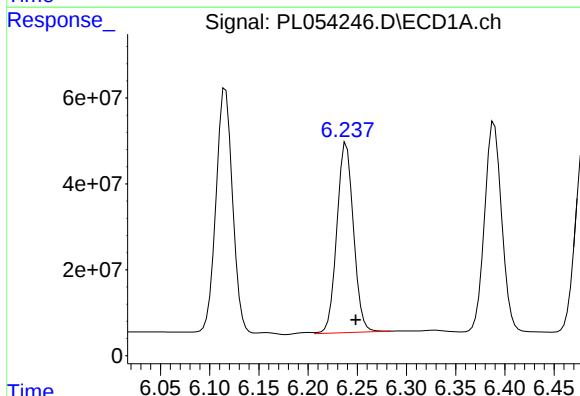
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 591921323
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



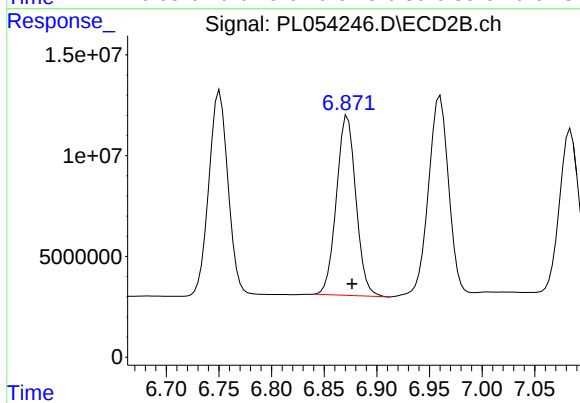
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 131814602
Conc: 51.60 ng/ml



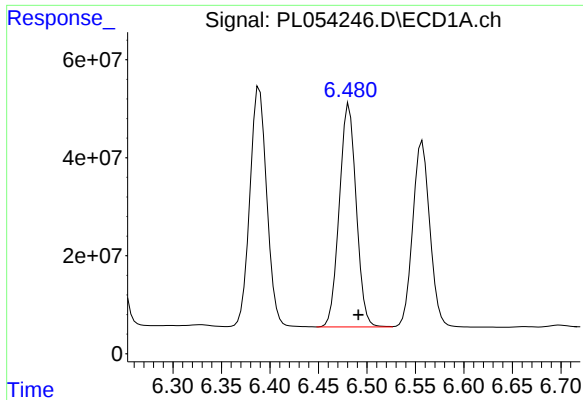
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 519211499
Conc: 58.34 ng/ml



#16 4,4'-DDD

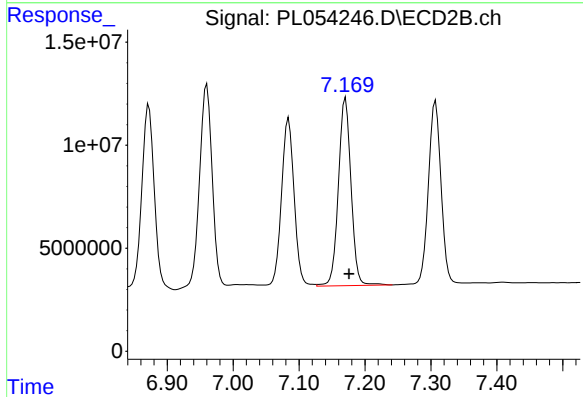
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 115164619
Conc: 55.26 ng/ml



#17 4,4'-DDT

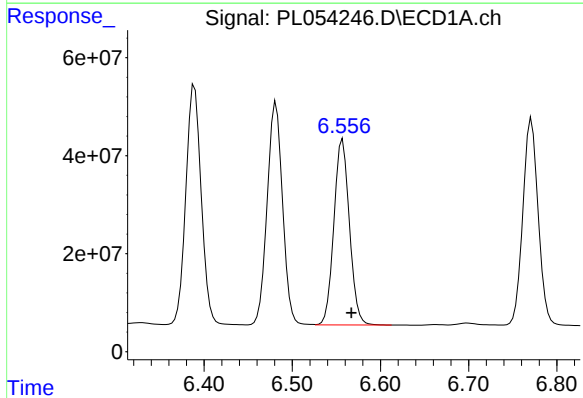
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 551203847
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



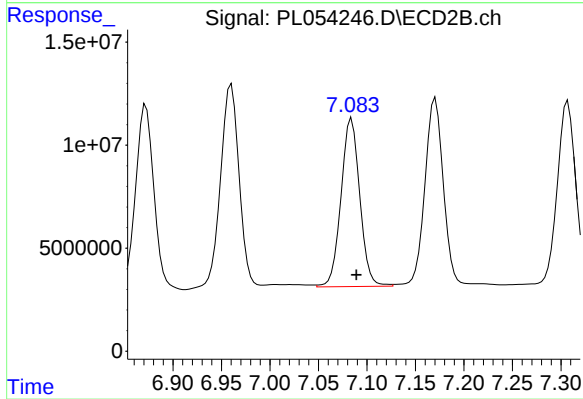
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 121219988
Conc: 52.42 ng/ml



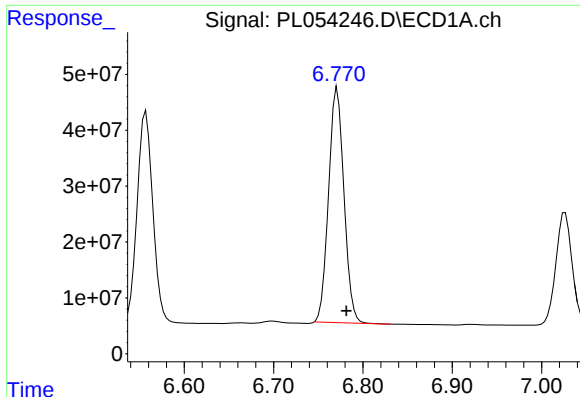
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 464307234
Conc: 50.64 ng/ml



#18 Endrin aldehyde

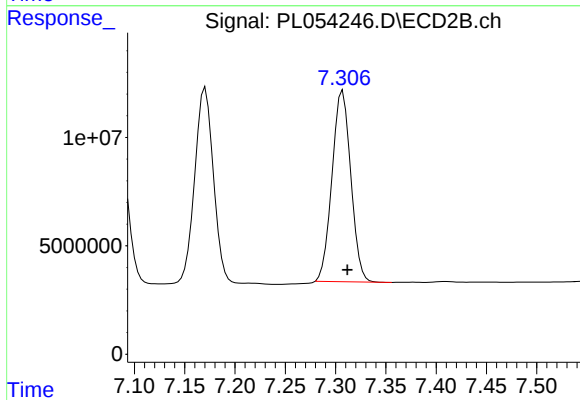
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 109801082
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

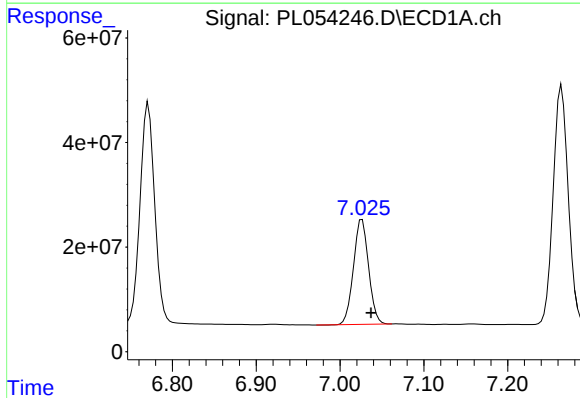
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 502703114
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



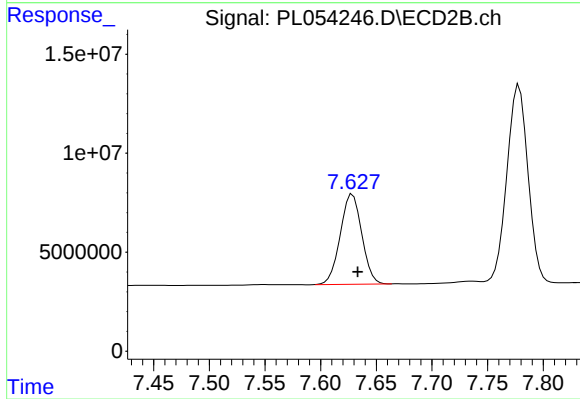
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 114177309
Conc: 46.53 ng/ml



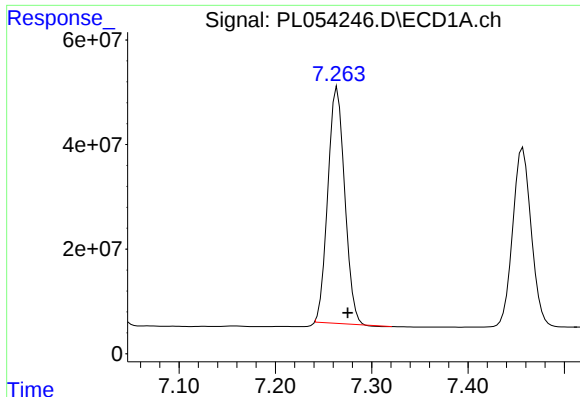
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 251561821
Conc: 51.02 ng/ml



#20 Methoxychlor

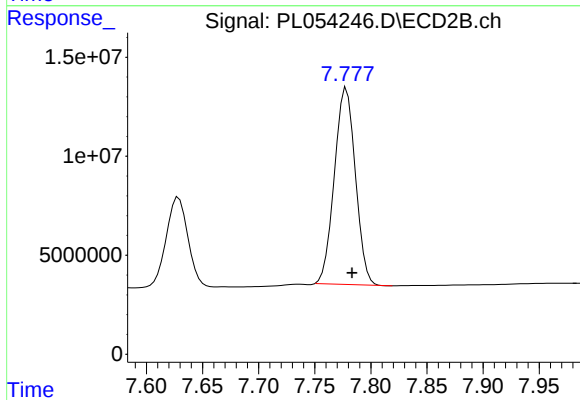
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 61252826
Conc: 47.16 ng/ml



#21 Endrin ketone

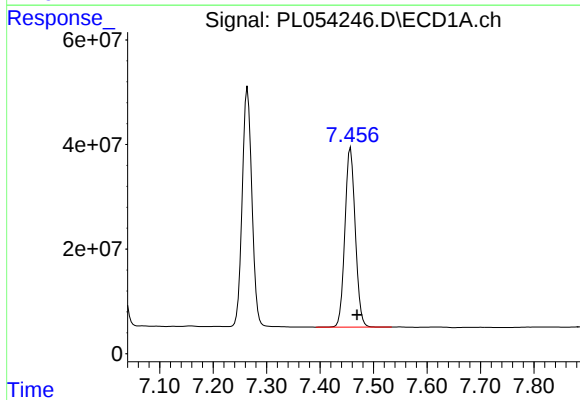
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 548478475
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



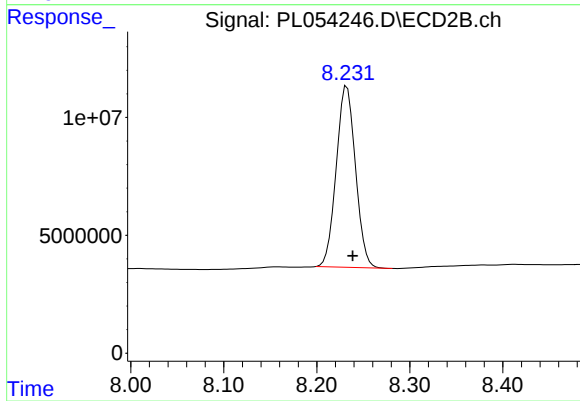
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 129289385
Conc: 50.14 ng/ml



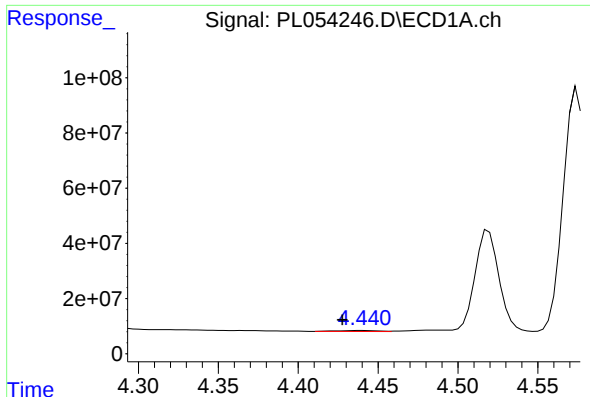
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 461725763
Conc: 53.98 ng/ml



#22 Mirex

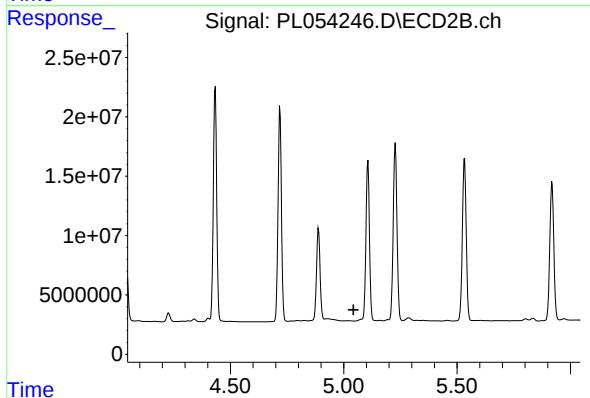
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 110463442
Conc: 54.60 ng/ml



#23 Chlordane-1

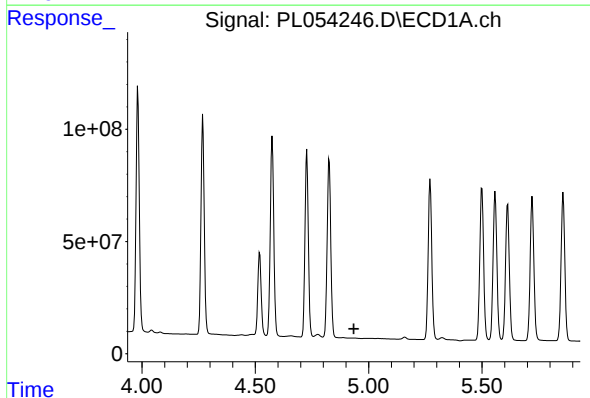
R.T.: 4.441 min
Delta R.T.: 0.013 min
Response: 6235718
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



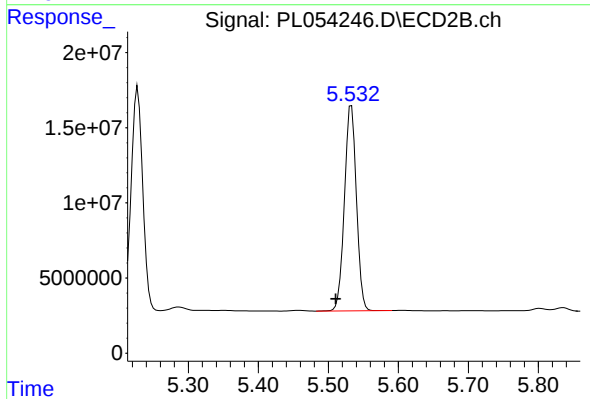
#23 Chlordane-1

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



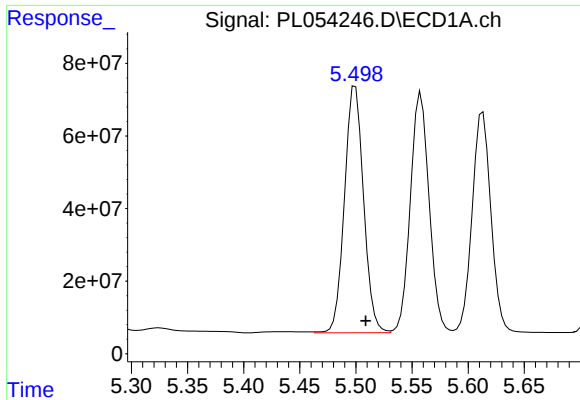
#24 Chlordane-2

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



#24 Chlordane-2

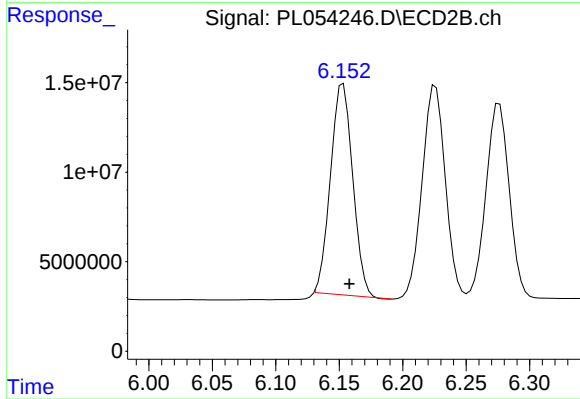
R.T.: 5.533 min
Delta R.T.: 0.022 min
Response: 162149997
Conc: 1650.86 ng/ml



#25 Chlordane-3

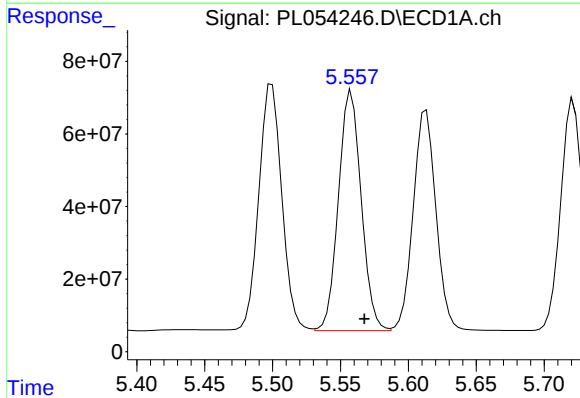
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 803319362
Conc: 696.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



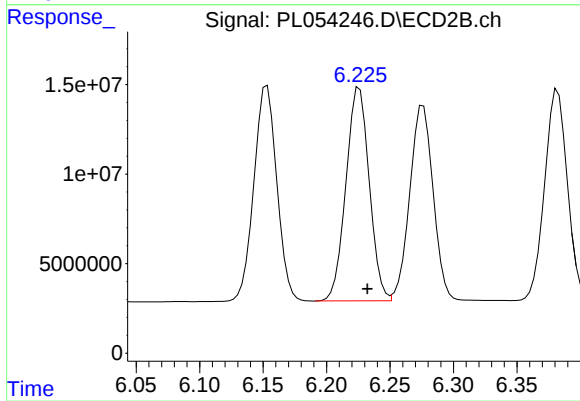
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 143631813
Conc: 393.26 ng/ml



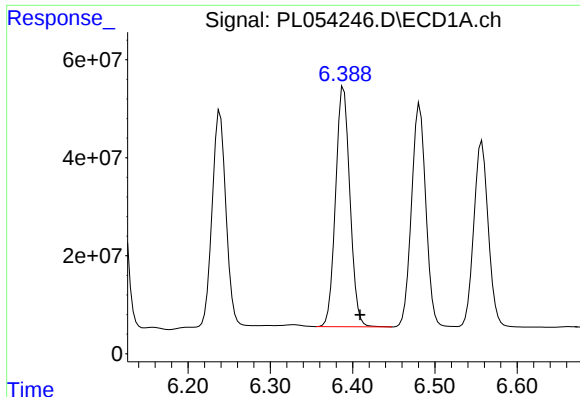
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 772572848
Conc: 824.12 ng/ml



#26 Chlordane-4

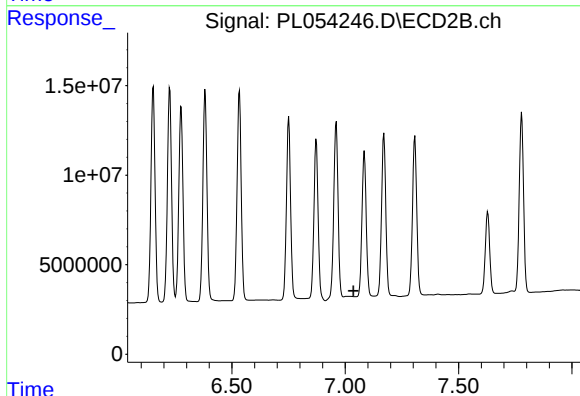
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 152101414
Conc: 338.80 ng/ml



#27 Chlordane-5

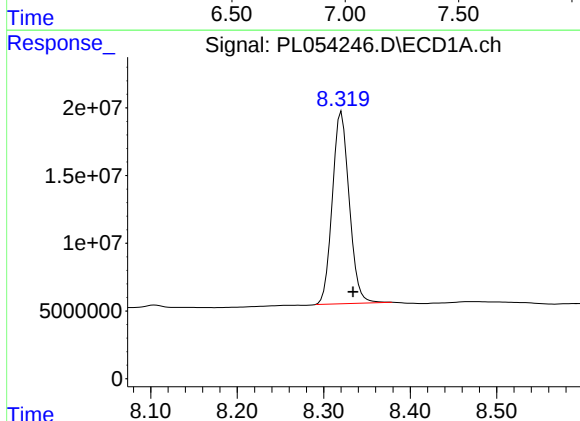
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 591921323
Conc: 1619.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



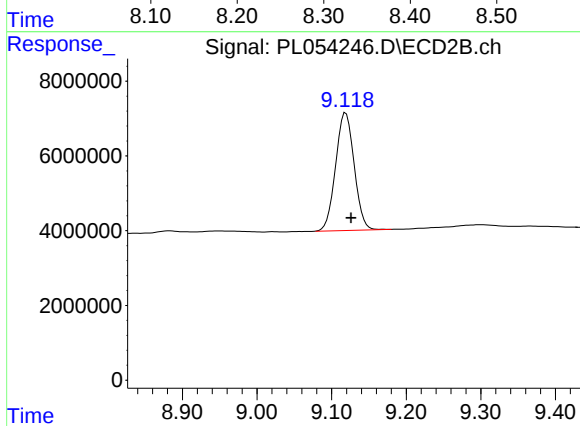
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 192023094
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 54542497
Conc: 19.37 ng/ml