

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 13:35
 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 12 00:24:27 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...	3.540	4.044	540.5E6	123.8E6	49.865	49.479
28)	SA Decachlor...	8.324	9.123	462.3E6	127.0E6	47.118	45.082
Target Compounds							
2)	A alpha-BHC	3.984	4.435	904.4E6	174.7E6	51.870	50.526
3)	MA gamma-BHC...	4.270	4.720	801.4E6	160.8E6	51.459	49.941
4)	MA Heptachlor	4.576	5.230	805.0E6	149.4E6	51.006	46.372
5)	MB Aldrin	4.828	5.535	729.4E6	137.7E6	51.025	46.192
6)	B beta-BHC	4.521	4.891	328.8E6	74188749	49.896	48.030
7)	B delta-BHC	4.729	5.108	775.6E6	145.2E6	50.955	48.077
8)	B Heptachlo...	5.274	5.922	671.1E6	128.3E6	49.713	43.986
9)	A Endosulfan I	5.615	6.279	593.8E6	121.4E6	48.310	44.771
10)	B gamma-Chl...	5.502	6.155	668.3E6	130.3E6	48.986	44.665
11)	B alpha-Chl...	5.561	6.228	646.1E6	131.6E6	48.567	45.072
12)	B 4,4'-DDE	5.724	6.384	612.8E6	127.9E6	51.576	45.424
13)	MA Dieldrin	5.860	6.535	637.2E6	128.9E6	48.888	45.185
14)	MA Endrin	6.119	6.754	577.3E6	113.2E6	49.804	46.643
15)	B Endosulfa...	6.392	6.962	534.4E6	109.8E6	47.799	42.977
16)	A 4,4'-DDD	6.241	6.875	455.7E6	98112158	51.202	47.080
17)	MA 4,4'-DDT	6.484	7.174	476.7E6	103.9E6	48.120	44.911
18)	B Endrin al...	6.560	7.087	423.5E6	96413610	46.184	43.889
19)	B Endosulfa...	6.774	7.310	481.0E6	108.0E6	47.287	44.011
20)	A Methoxychlor	7.029	7.631	236.4E6	57806315	47.957	44.504
21)	B Endrin ke...	7.268	7.781	511.7E6	115.2E6	47.536	44.664
22)	Mirex	7.460	8.236	384.3E6	90378658	44.931	44.674
23)	Chlordane-1	4.448f	0.000	6584224	0	18.564	N.D. #
24)	Chlordane-2	0.000	5.535f	0	137.7E6	N.D.	1402.165 #
25)	Chlordane-3	5.502	6.155	668.3E6	130.3E6	579.811	356.827 #
26)	Chlordane-4	5.561	6.228	646.1E6	131.6E6	689.215	293.085 #
27)	Chlordane-5	6.392f	0.000	534.4E6	0	1461.944	N.D. #

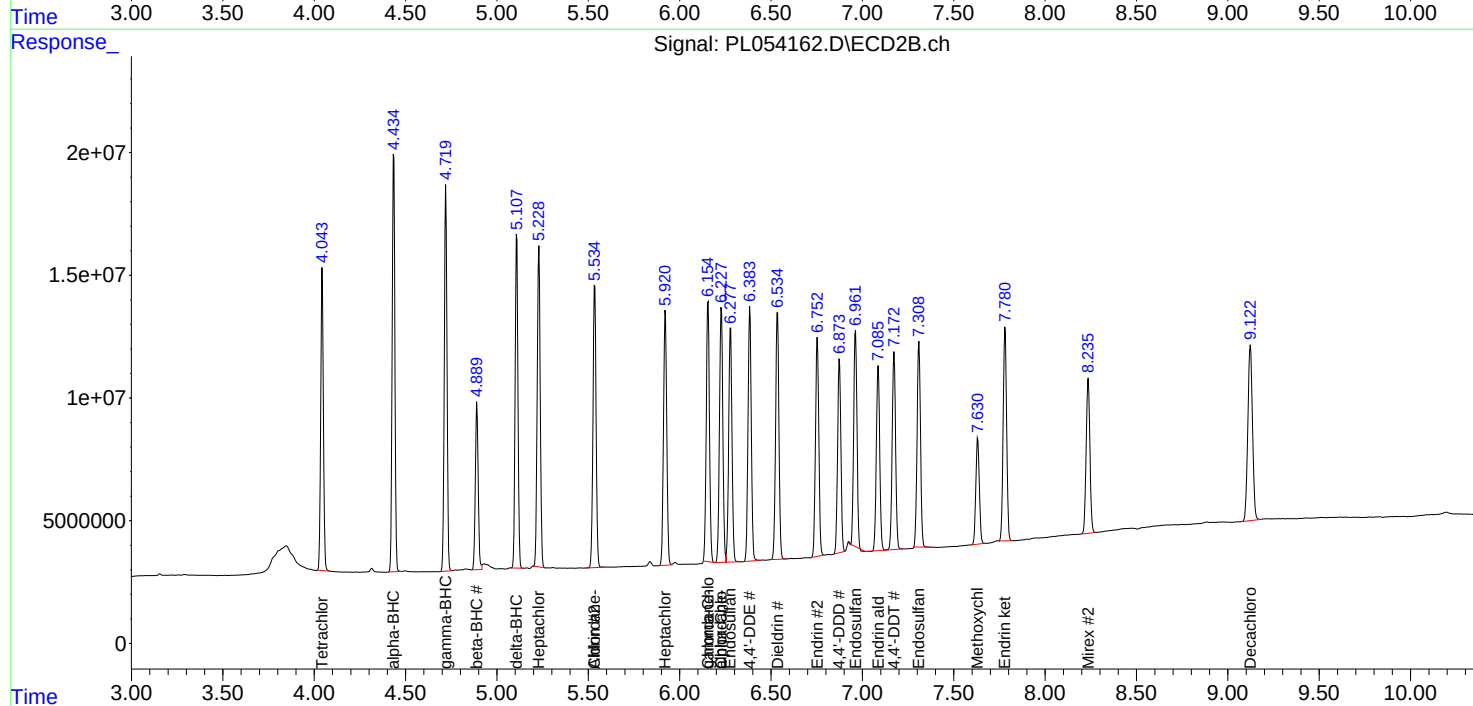
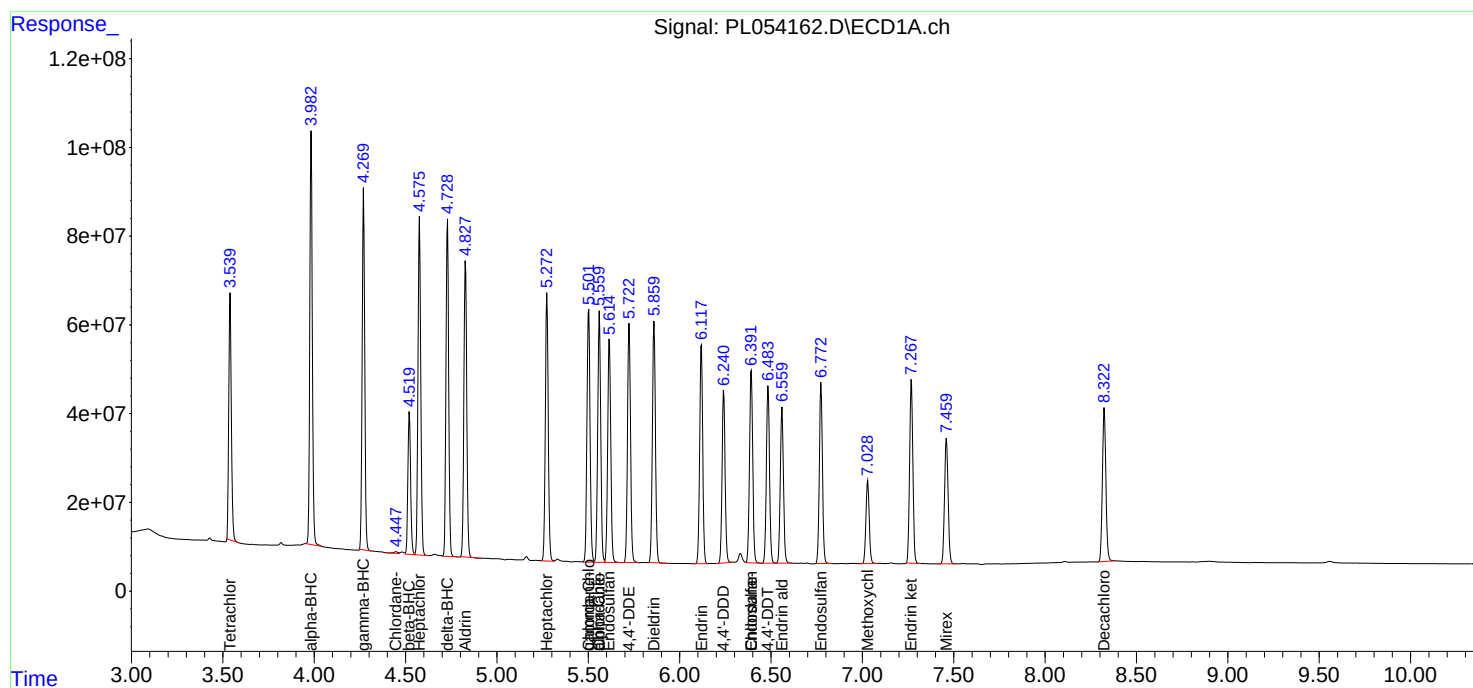
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

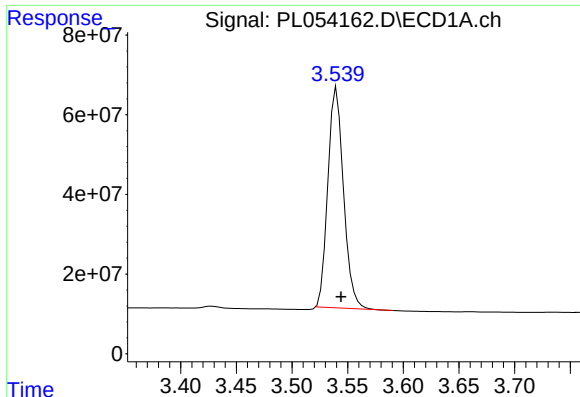
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
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Acq On : 11 Nov 2019 13:35
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Quant Time: Nov 12 00:24:27 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

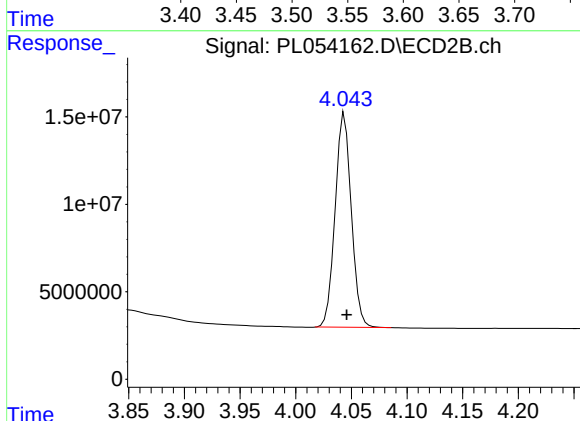




#1 Tetrachloro-m-xylene

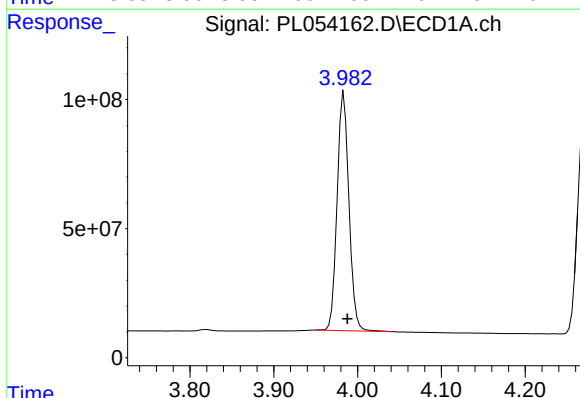
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 540508460
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



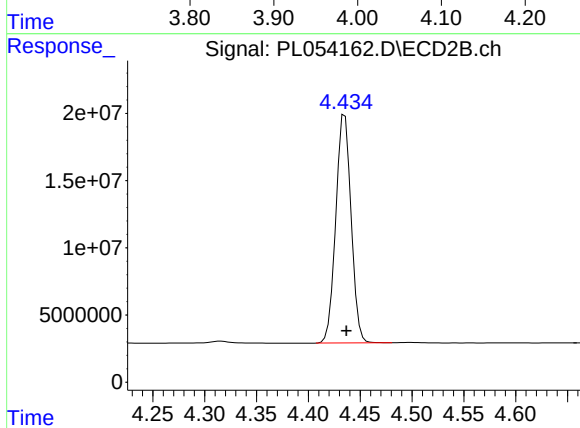
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 123815359
Conc: 49.48 ng/ml



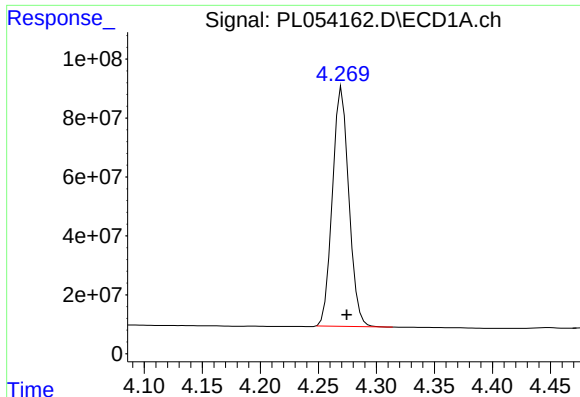
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 904433595
Conc: 51.87 ng/ml



#2 alpha-BHC

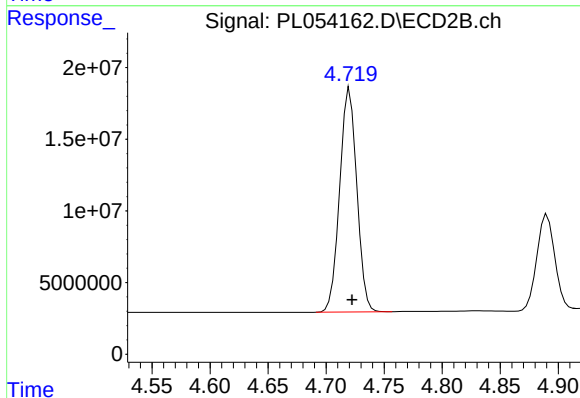
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 174674175
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

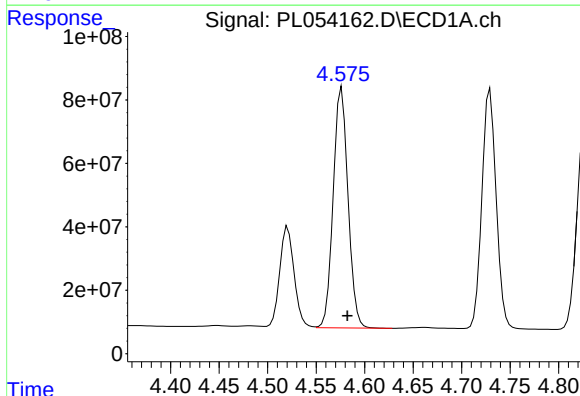
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 801399345
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



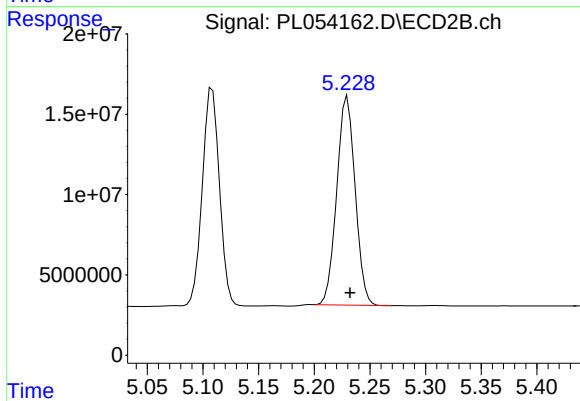
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 160827562
Conc: 49.94 ng/ml



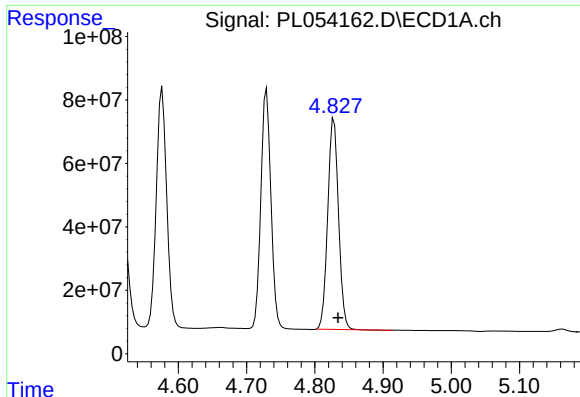
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 805018969
Conc: 51.01 ng/ml



#4 Heptachlor

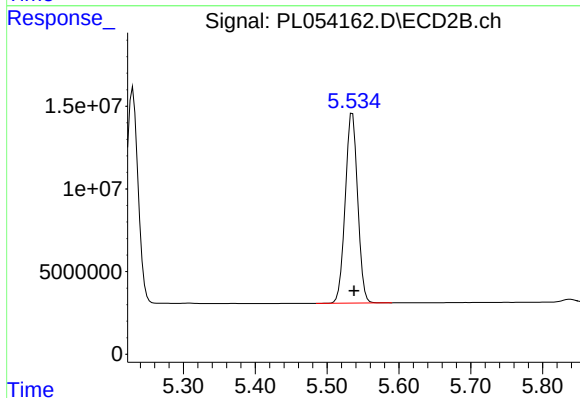
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 149419300
Conc: 46.37 ng/ml



#5 Aldrin

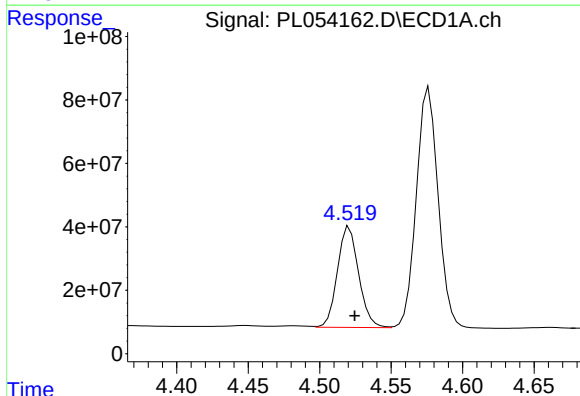
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 729442245
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



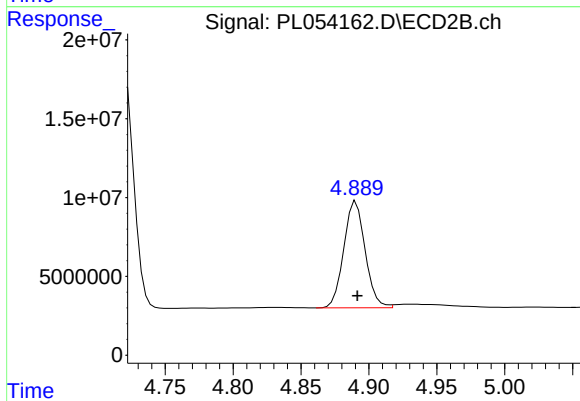
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 137722738
Conc: 46.19 ng/ml



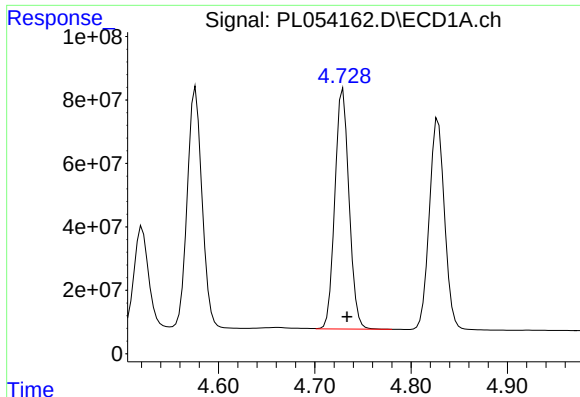
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 328808152
Conc: 49.90 ng/ml



#6 beta-BHC

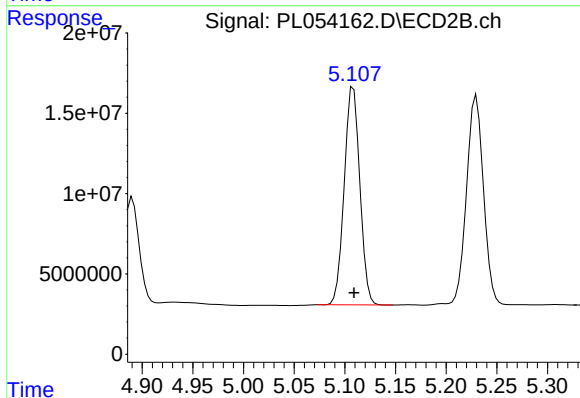
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 74188749
Conc: 48.03 ng/ml



#7 delta-BHC

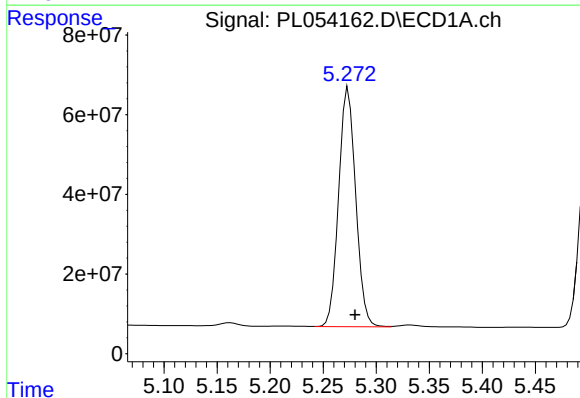
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 775592097
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



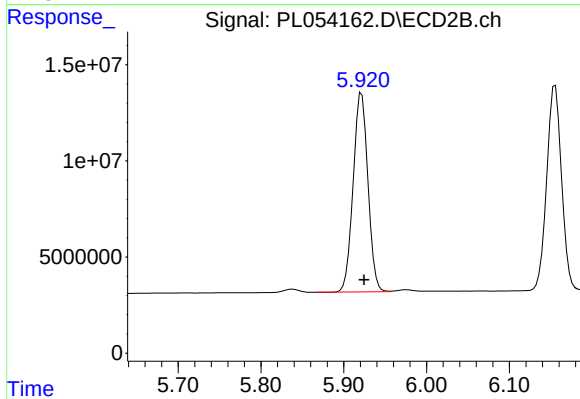
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 145221679
Conc: 48.08 ng/ml



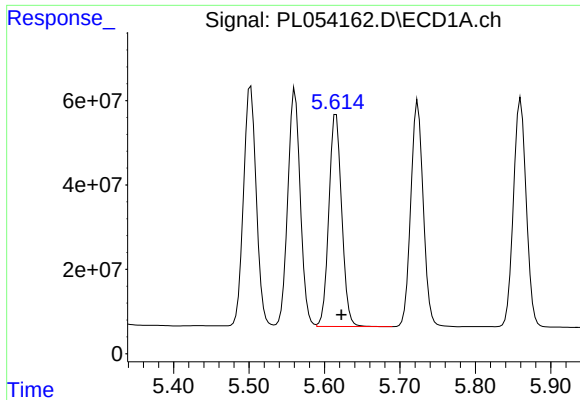
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 671084566
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

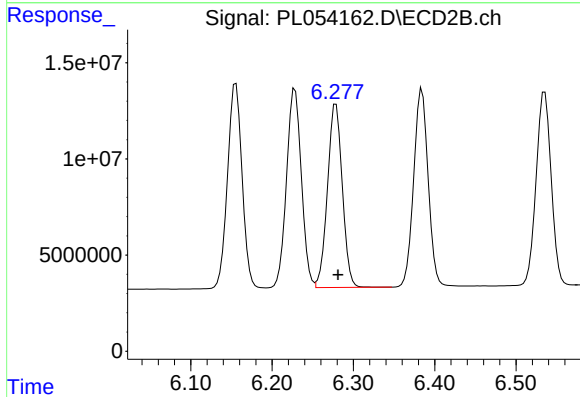
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 128279549
Conc: 43.99 ng/ml



#9 Endosulfan I

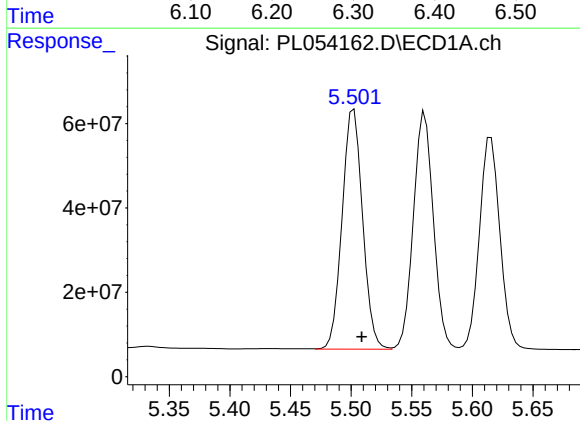
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 593832272
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



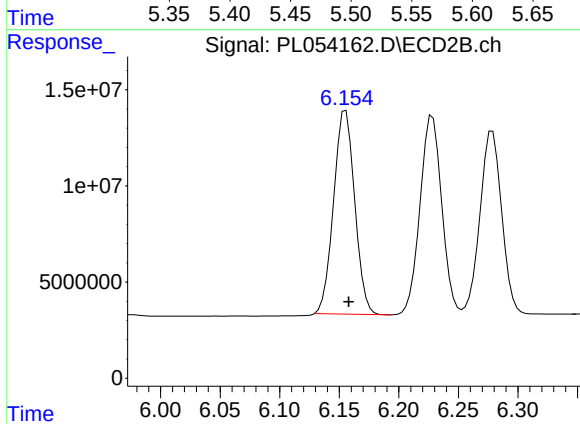
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 121384991
Conc: 44.77 ng/ml



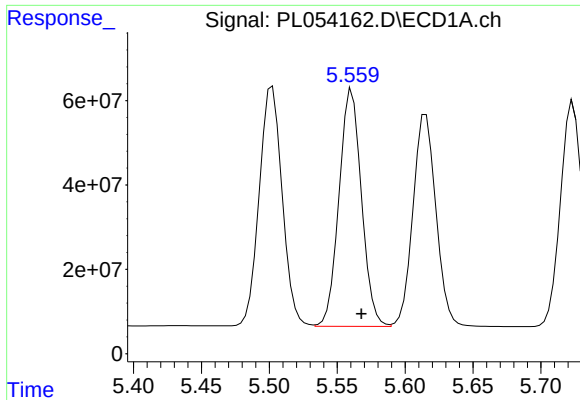
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 668340506
Conc: 48.99 ng/ml



#10 gamma-Chlordane

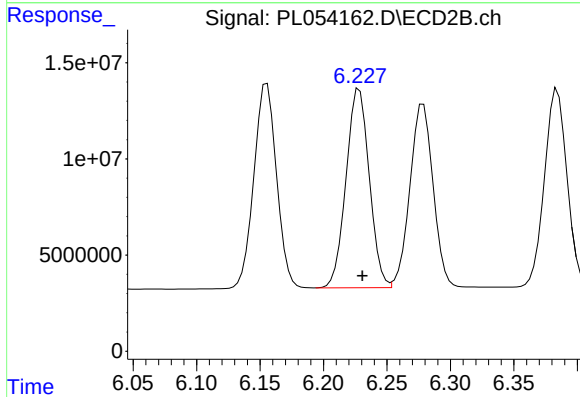
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 130323947
Conc: 44.67 ng/ml



#11 alpha-Chlordane

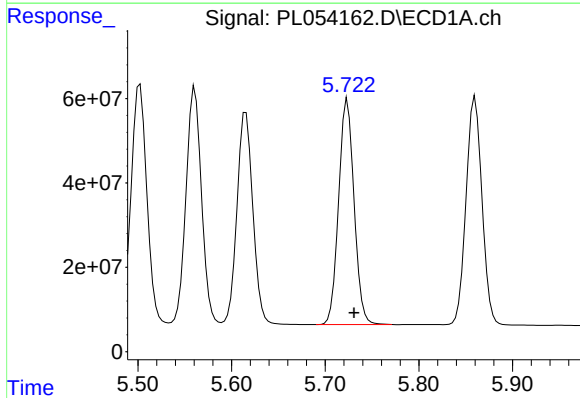
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 646106213
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



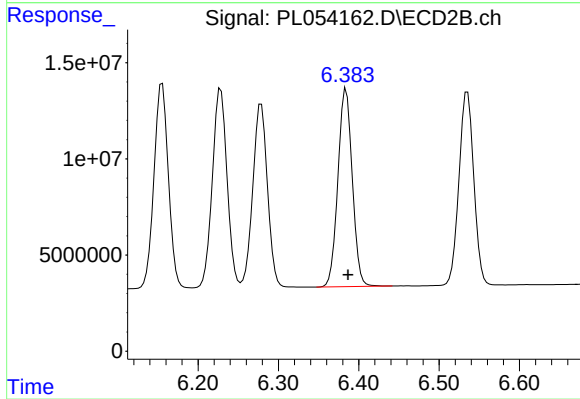
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 131576592
Conc: 45.07 ng/ml



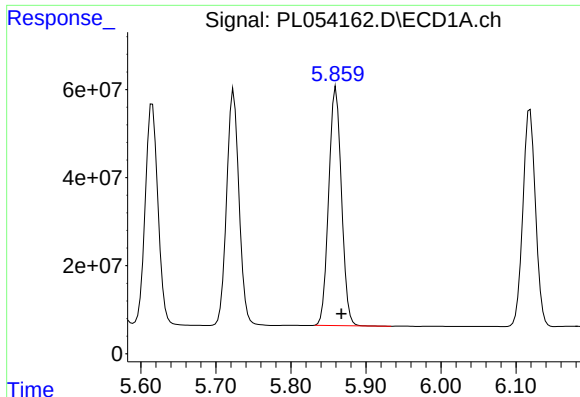
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 612835107
Conc: 51.58 ng/ml



#12 4,4'-DDE

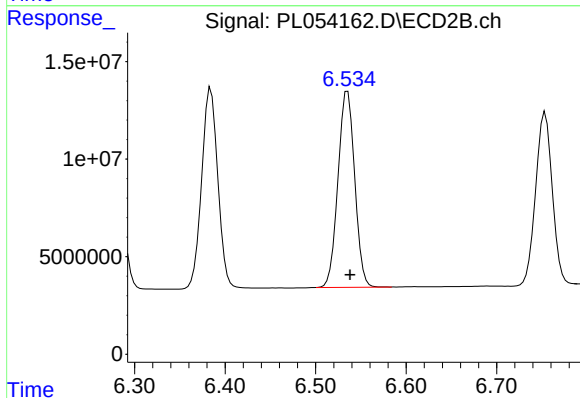
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 127929875
Conc: 45.42 ng/ml



#13 Dieldrin

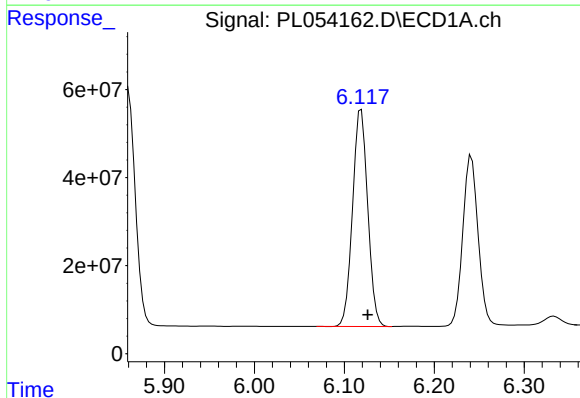
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 637181117
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



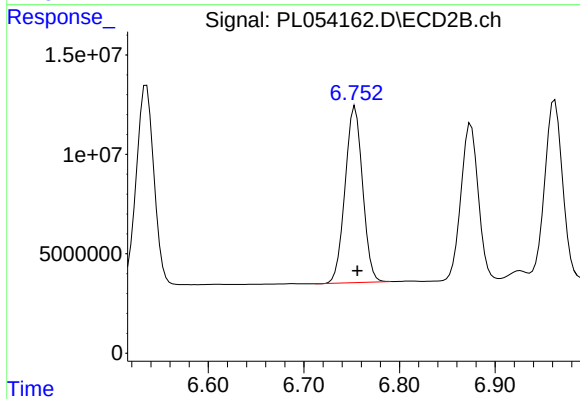
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 128940459
Conc: 45.18 ng/ml



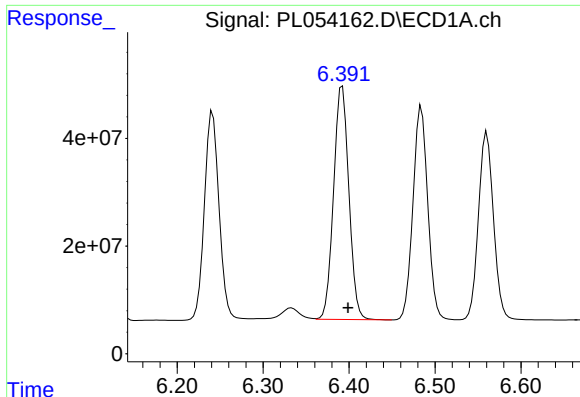
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 577286760
Conc: 49.80 ng/ml



#14 Endrin

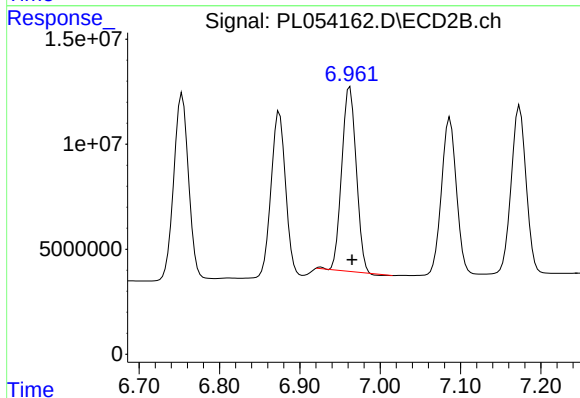
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 113210674
Conc: 46.64 ng/ml



#15 Endosulfan II

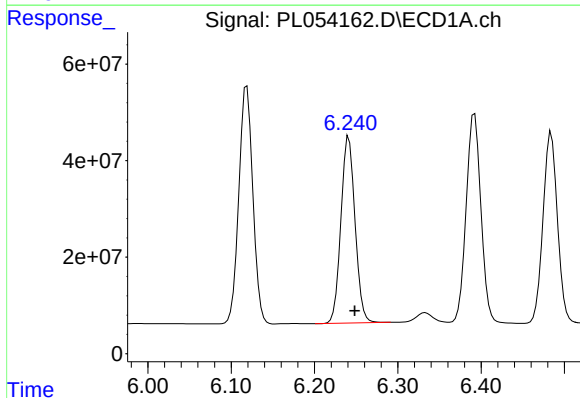
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 534405424
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



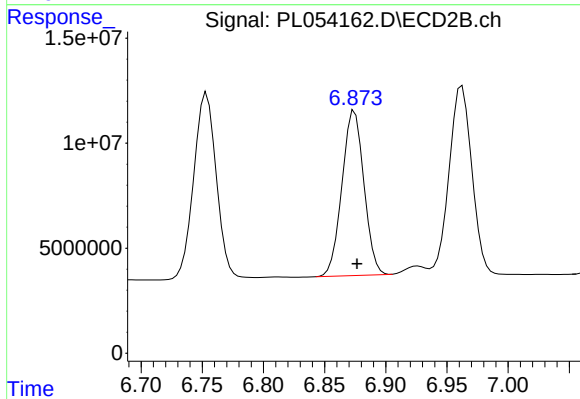
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 109785372
Conc: 42.98 ng/ml



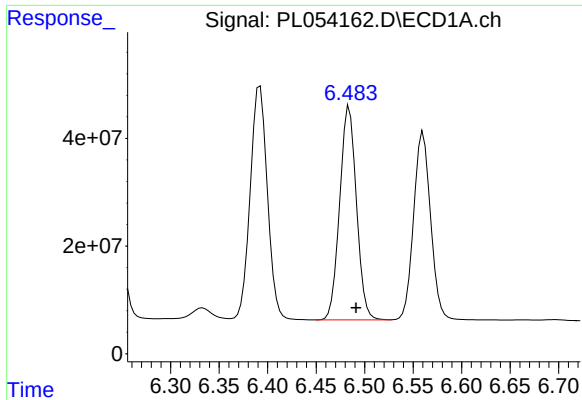
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 455687333
Conc: 51.20 ng/ml



#16 4,4'-DDD

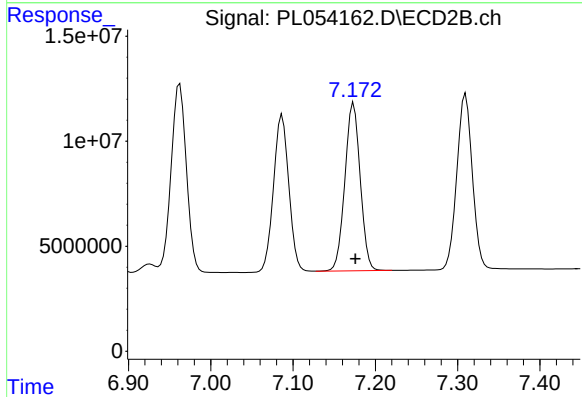
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 98112158
Conc: 47.08 ng/ml



#17 4,4'-DDT

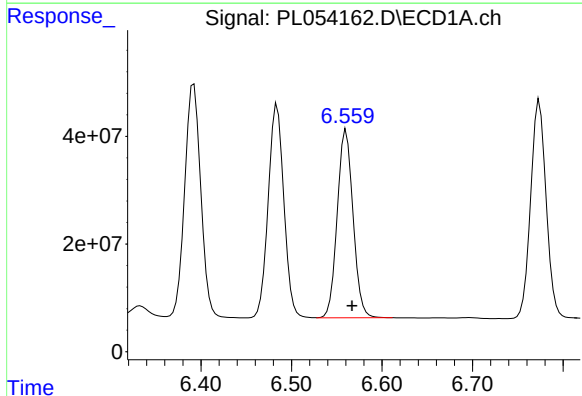
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 476695235
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



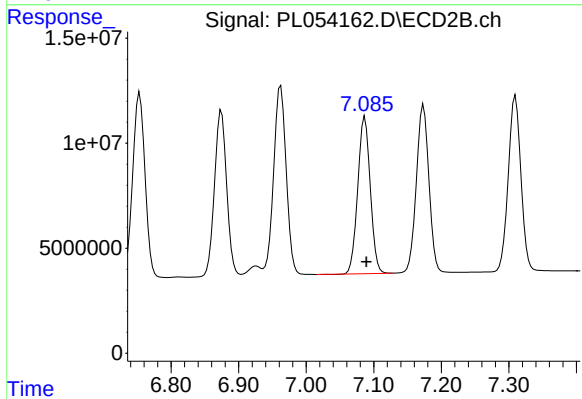
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 103857472
Conc: 44.91 ng/ml



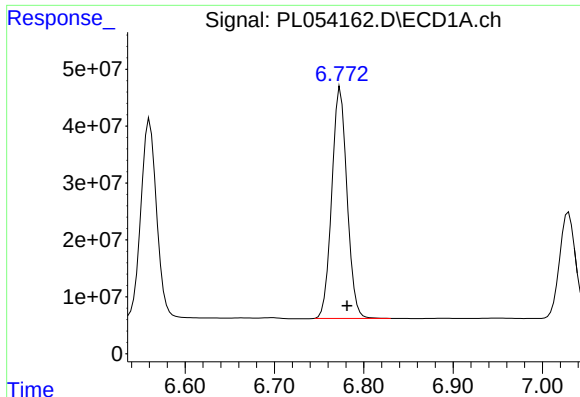
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 423477322
Conc: 46.18 ng/ml



#18 Endrin aldehyde

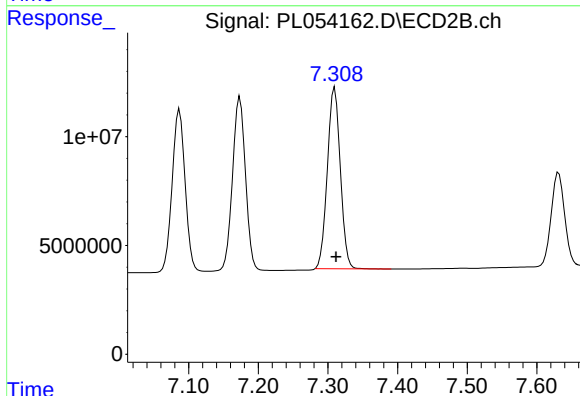
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 96413610
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

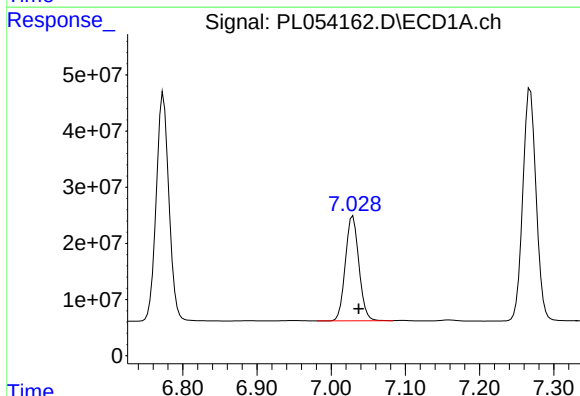
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 480981951
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



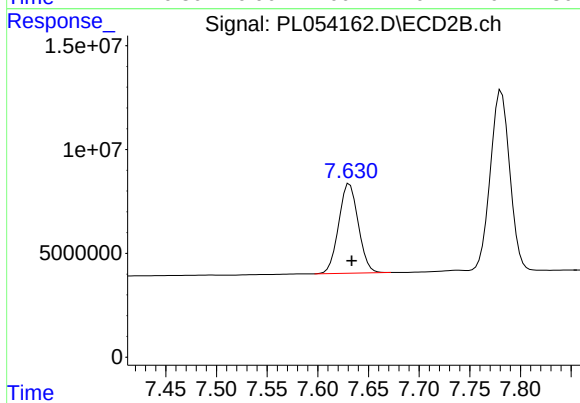
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 107986148
Conc: 44.01 ng/ml



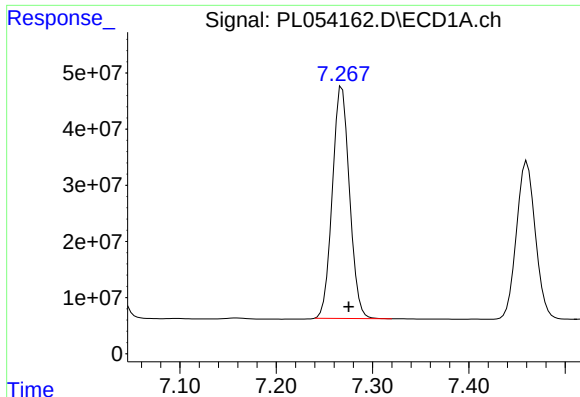
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 236444933
Conc: 47.96 ng/ml



#20 Methoxychlor

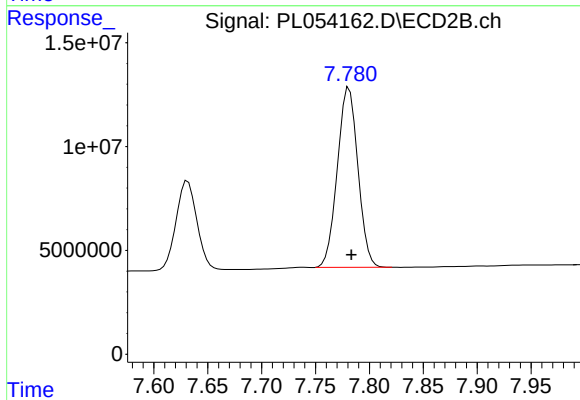
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 57806315
Conc: 44.50 ng/ml



#21 Endrin ketone

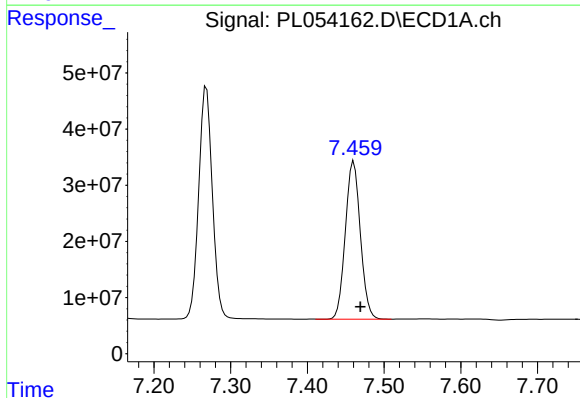
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 511733031
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



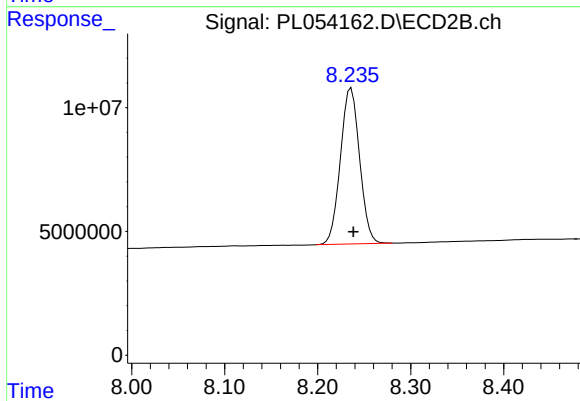
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 115164594
Conc: 44.66 ng/ml



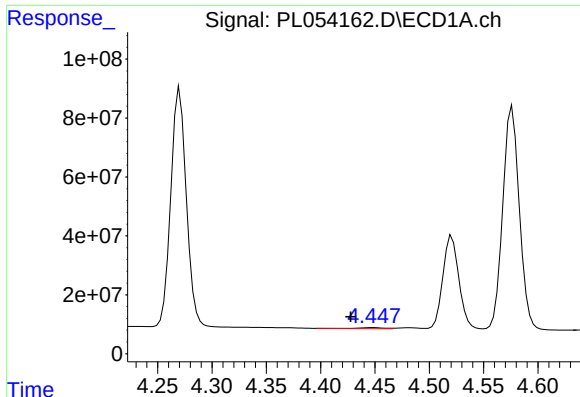
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 384291271
Conc: 44.93 ng/ml



#22 Mirex

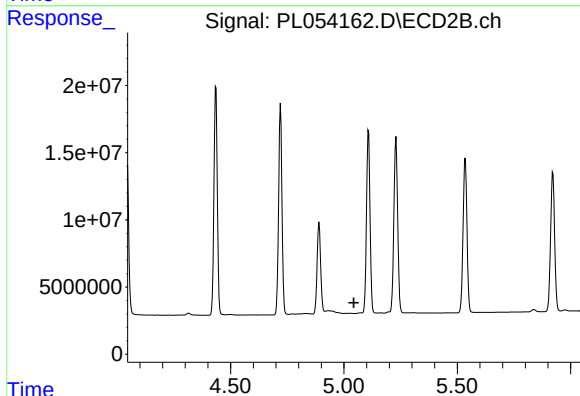
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 90378658
Conc: 44.67 ng/ml



#23 Chlordane-1

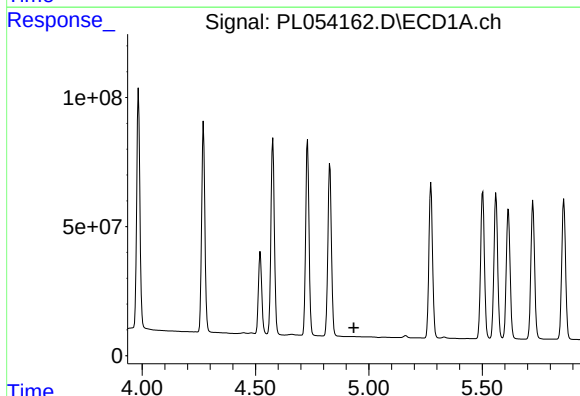
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 6584224
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



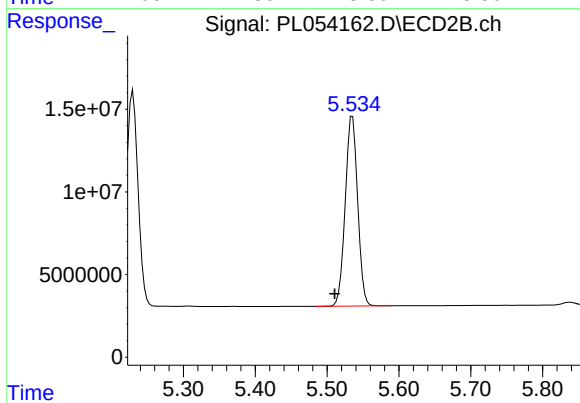
#23 Chlordane-1

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



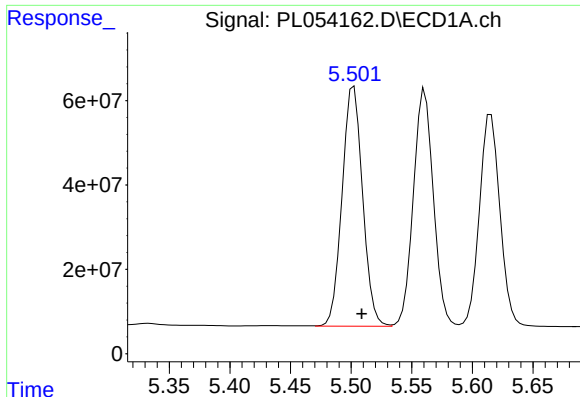
#24 Chlordane-2

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



#24 Chlordane-2

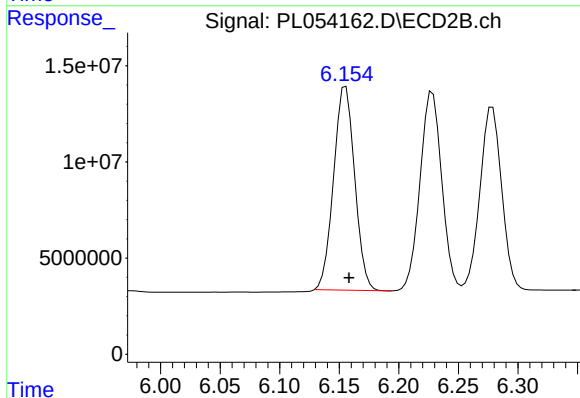
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 137722738
Conc: 1402.17 ng/ml



#25 Chlordane-3

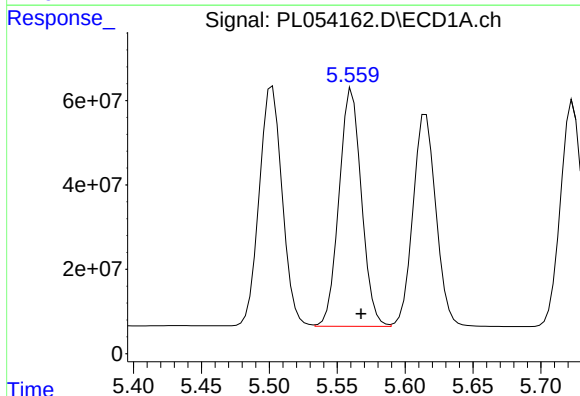
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 668340506
Conc: 579.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



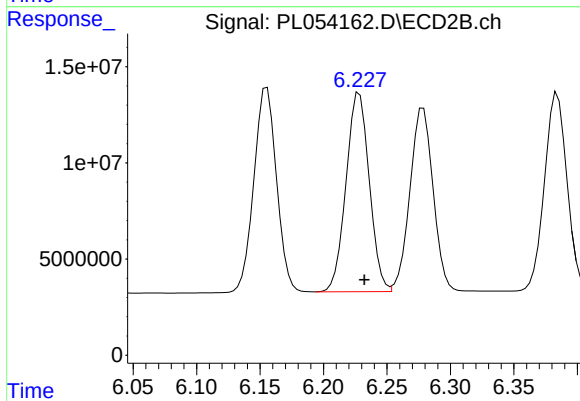
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 130323947
Conc: 356.83 ng/ml



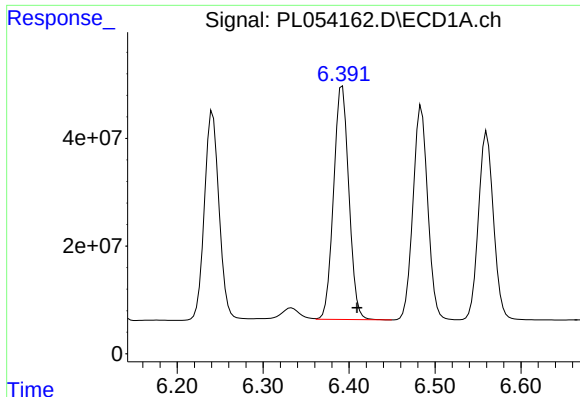
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 646106213
Conc: 689.22 ng/ml



#26 Chlordane-4

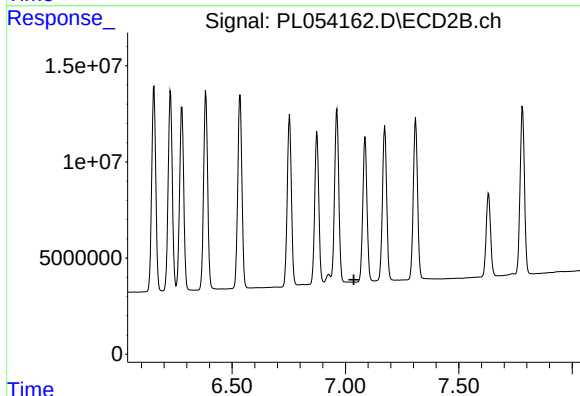
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 131576592
Conc: 293.08 ng/ml



#27 Chlordane-5

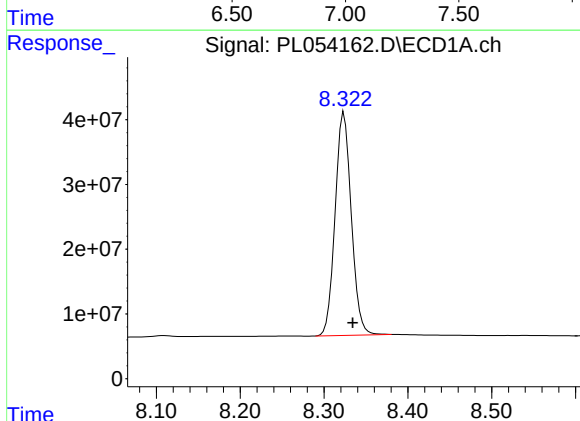
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 534405424
Conc: 1461.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



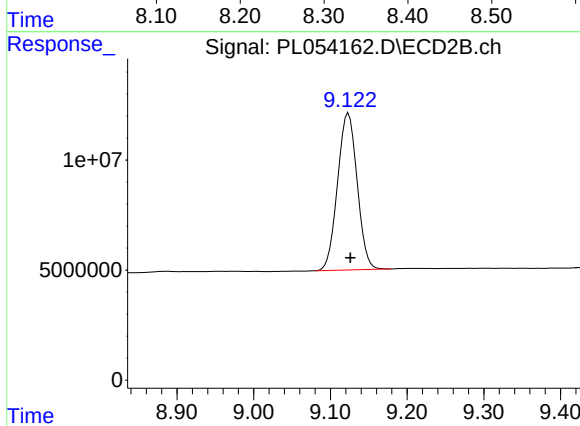
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 462303186
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 126950594
Conc: 45.08 ng/ml