

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 21:20
 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: Nov 28 00:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	568.2E6	133.4E6	48.838	52.273
2)	SA Decachlor...	8.321	9.153	425.2E6	118.1E6	44.398	49.272
Target Compounds							
2)	A alpha-BHC	3.982	4.443	940.8E6	193.1E6	49.559	54.492
3)	MA gamma-BHC...	4.268	4.728	857.2E6	176.0E6	50.288	53.983
4)	MA Heptachlor	4.574	5.238	858.1E6	157.4E6	48.663	52.145
5)	MB Aldrin	4.826	5.544	817.2E6	149.0E6	50.138	53.456
6)	B beta-BHC	4.519	4.899	359.9E6	75068519	48.527	53.307
7)	B delta-BHC	4.727	5.117	819.8E6	160.2E6	50.432	60.095
8)	B Heptachlo...	5.271	5.931	750.7E6	138.2E6	49.626	55.319
9)	A Endosulfan I	5.613	6.289	677.6E6	129.1E6	49.690	52.181
10)	B gamma-Chl...	5.499	6.165	748.3E6	138.5E6	49.349	52.569
11)	B alpha-Chl...	5.558	6.238	716.6E6	136.9E6	48.597	52.130
12)	B 4,4'-DDE	5.721	6.395	629.6E6	130.0E6	47.320	52.536
13)	MA Dieldrin	5.858	6.546	704.4E6	133.2E6	49.674	52.341
14)	MA Endrin	6.116	6.765	599.7E6	109.3E6	47.093	49.336
15)	B Endosulfa...	6.388	6.975	568.0E6	119.8E6	46.944	50.959
16)	A 4,4'-DDD	6.238	6.886	524.2E6	108.3E6	53.664	56.394
17)	MA 4,4'-DDT	6.480	7.186	436.2E6	90144175	41.633	45.497
18)	B Endrin al...	6.557	7.099	454.2E6	100.7E6	45.870	51.361
19)	B Endosulfa...	6.771	7.324	494.8E6	109.3E6	46.208	51.542
20)	A Methoxychlor	7.026	7.647	213.9E6	52143540	42.681	45.712
21)	B Endrin ke...	7.265	7.798	532.5E6	119.2E6	48.991	52.966
22)	Mirex	7.457	8.256	363.3E6	84583063	44.752	48.939
23)	Chlordane-1	4.445f	0.000	6821908	0	17.287	N.D. #
24)	Chlordane-2	0.000	5.544f	0	149.0E6	N.D.	1661.994 #
25)	Chlordane-3	5.499	6.165	748.3E6	138.5E6	582.755	446.149
26)	Chlordane-4	5.558	6.238	716.6E6	136.9E6	678.416	363.755 #
27)	Chlordane-5	6.388	0.000	568.0E6	0	1508.688	N.D. #

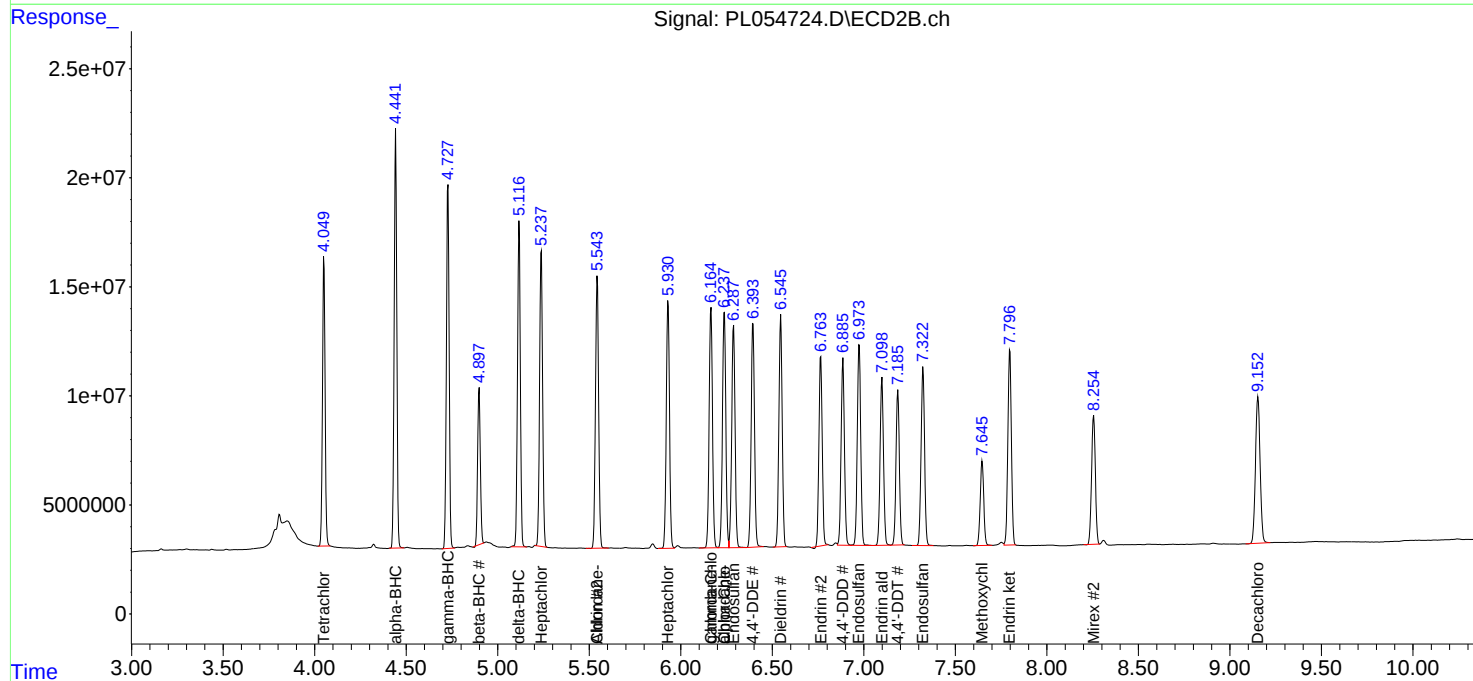
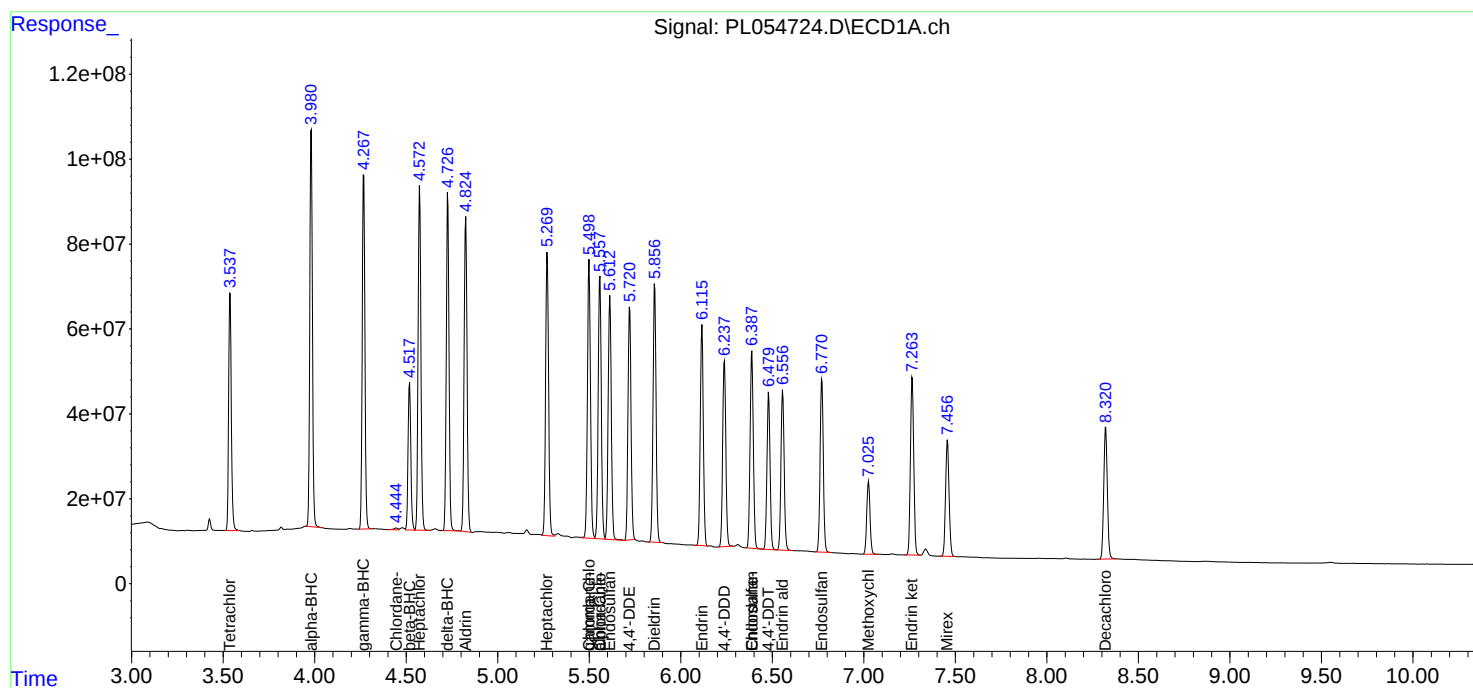
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

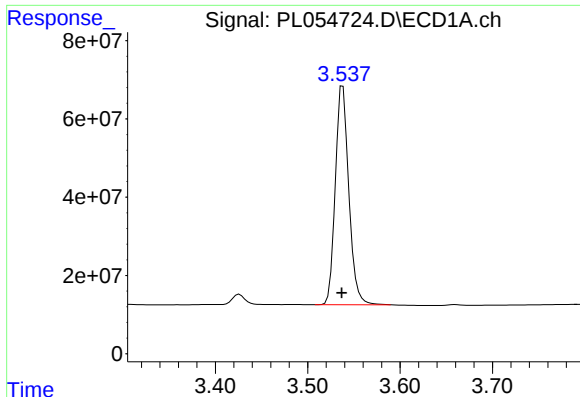
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 21:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:21:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

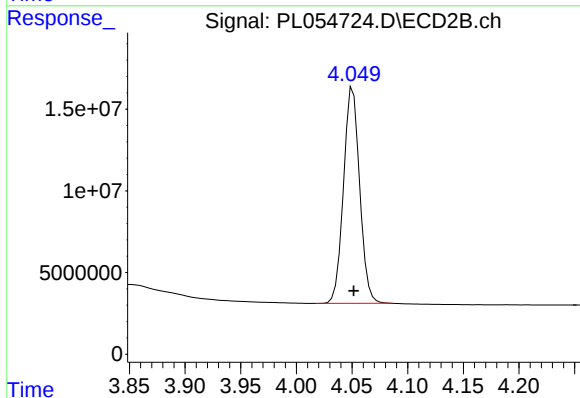




#1 Tetrachloro-m-xylene

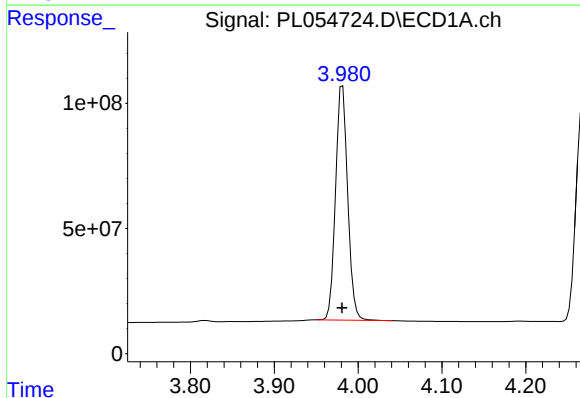
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 568190873
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



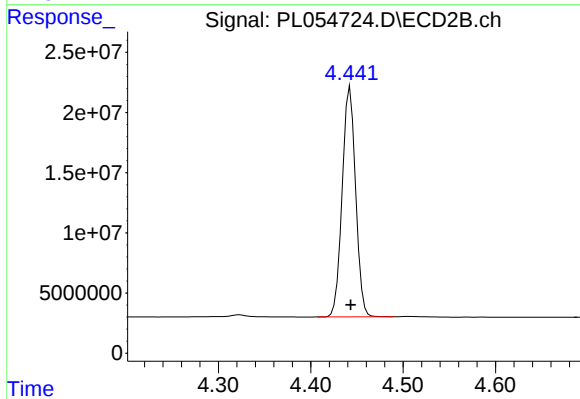
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 133390956
Conc: 52.27 ng/ml



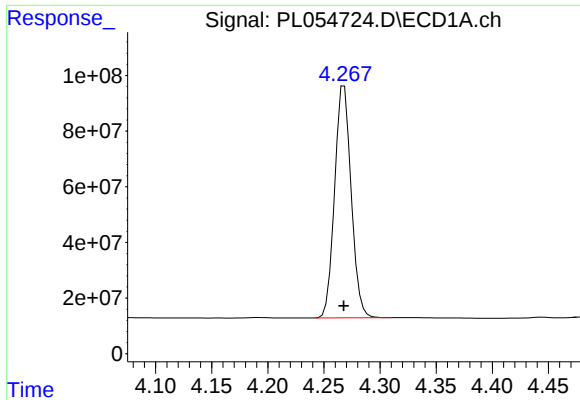
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 940834314
Conc: 49.56 ng/ml



#2 alpha-BHC

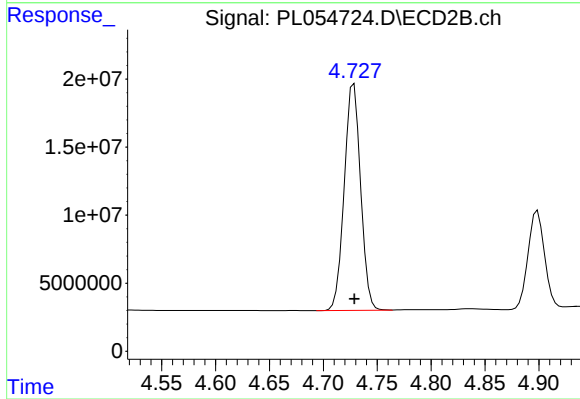
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 193052140
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

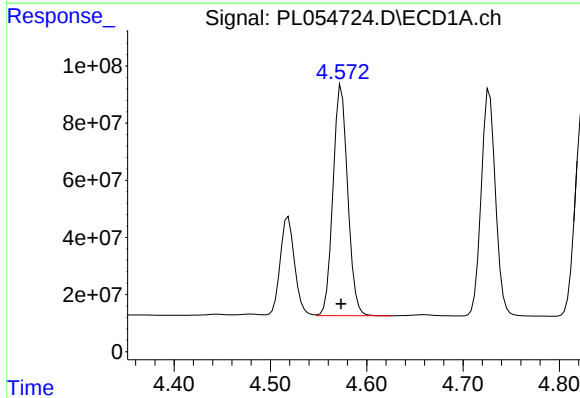
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 857207120
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



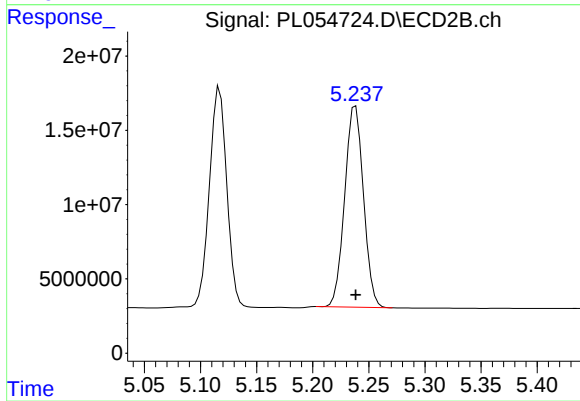
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 176013729
Conc: 53.98 ng/ml



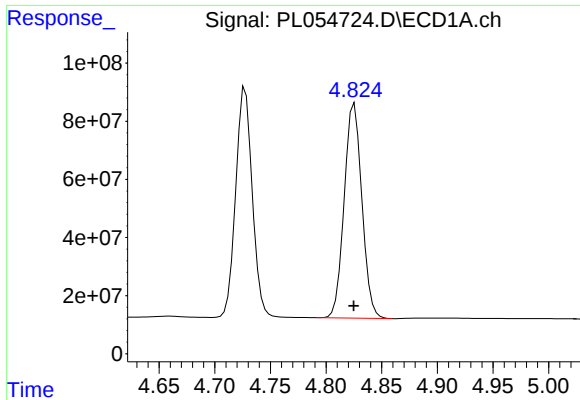
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 858092164
Conc: 48.66 ng/ml



#4 Heptachlor

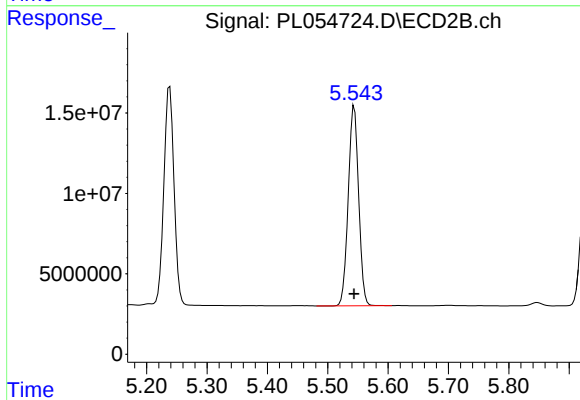
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 157373289
Conc: 52.15 ng/ml



#5 Aldrin

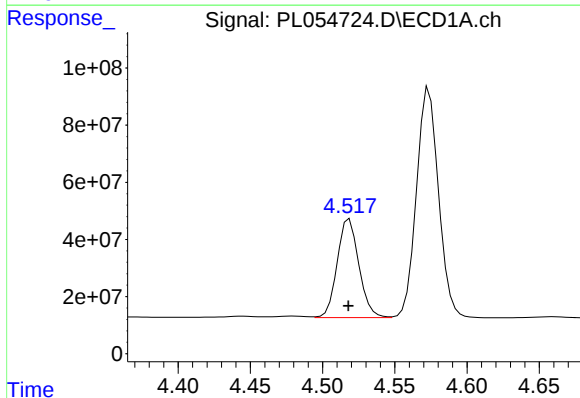
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 817241463
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



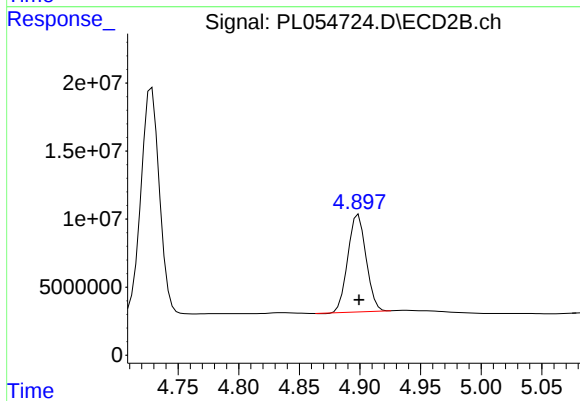
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 148954566
Conc: 53.46 ng/ml



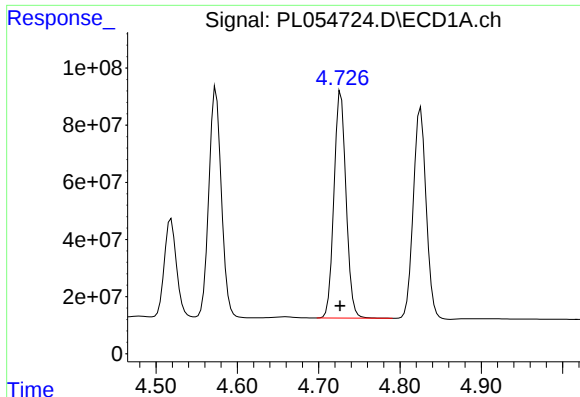
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 359920338
Conc: 48.53 ng/ml



#6 beta-BHC

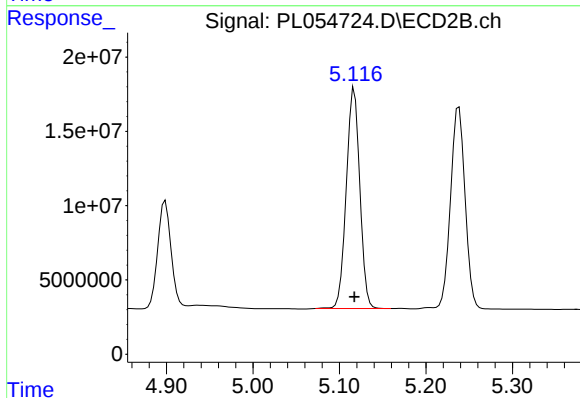
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75068519
Conc: 53.31 ng/ml



#7 delta-BHC

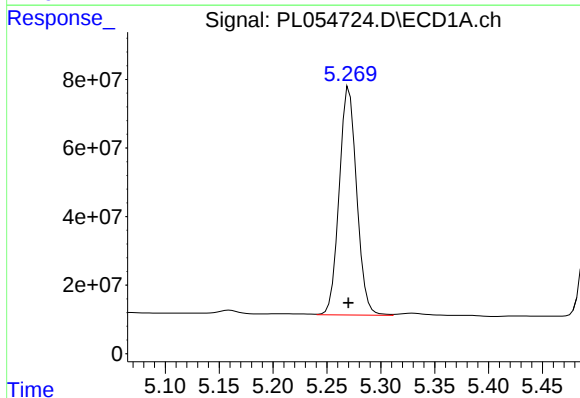
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 819787345
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



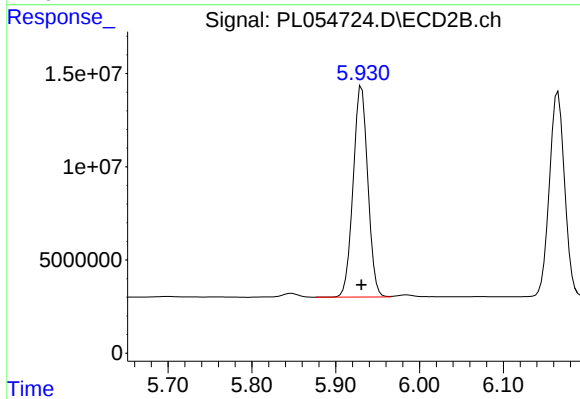
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 160225608
Conc: 60.10 ng/ml



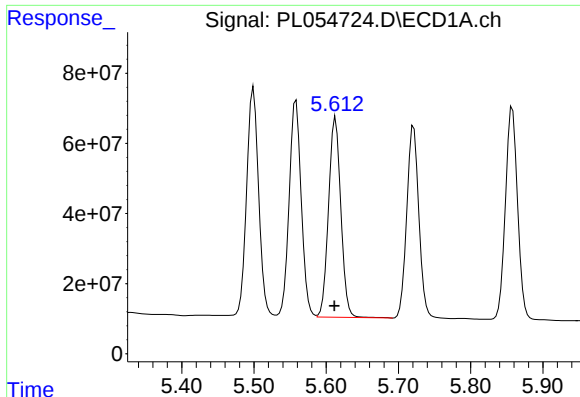
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 750657943
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

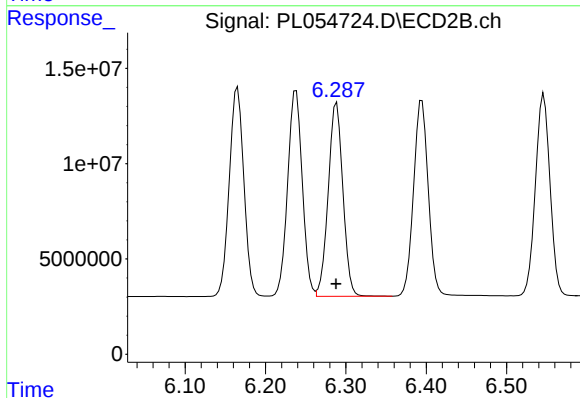
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 138197729
Conc: 55.32 ng/ml



#9 Endosulfan I

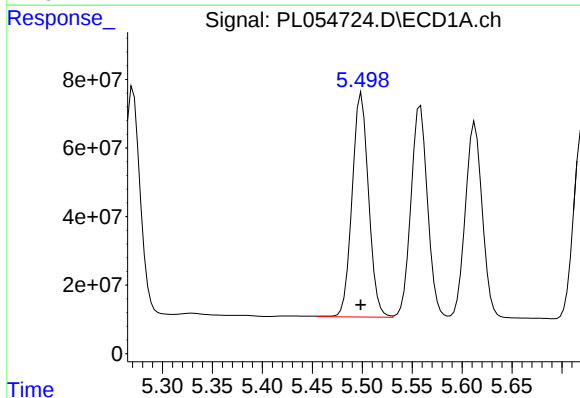
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 677610402
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



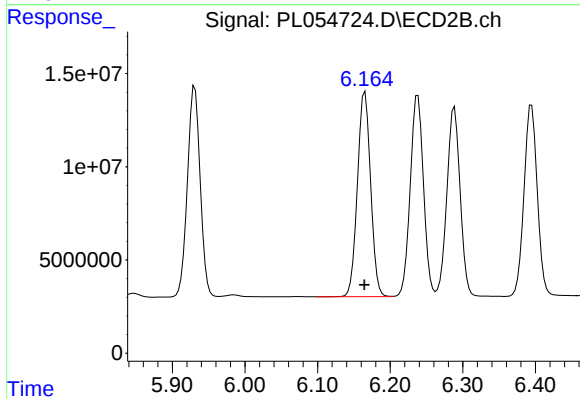
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 129071543
Conc: 52.18 ng/ml



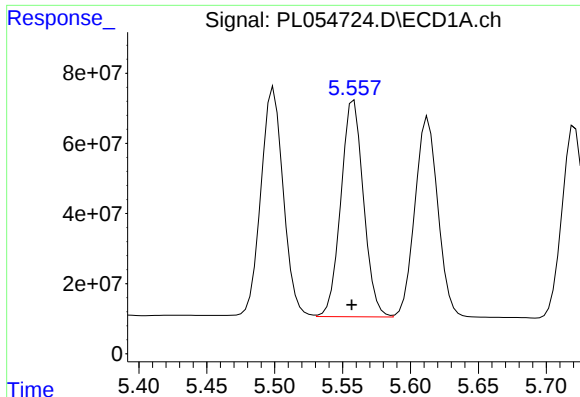
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 748334019
Conc: 49.35 ng/ml



#10 gamma-Chlordane

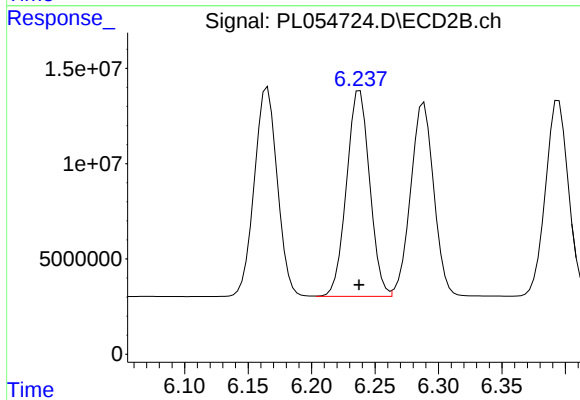
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 138485172
Conc: 52.57 ng/ml



#11 alpha-Chlordane

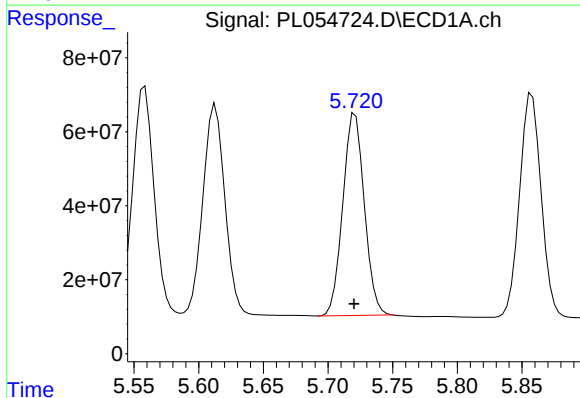
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 716603768
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



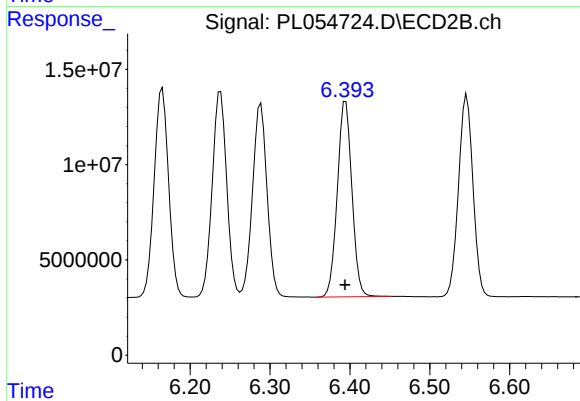
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 136876956
Conc: 52.13 ng/ml



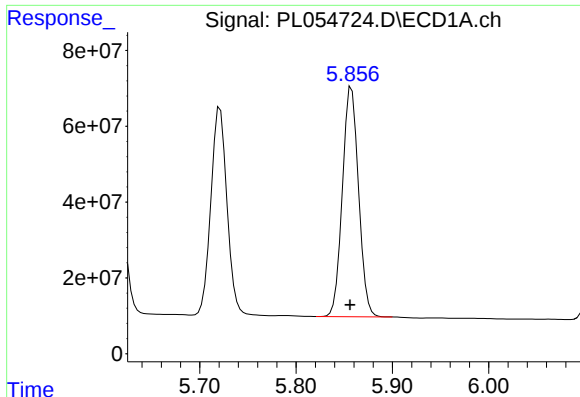
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 629589208
Conc: 47.32 ng/ml



#12 4,4'-DDE

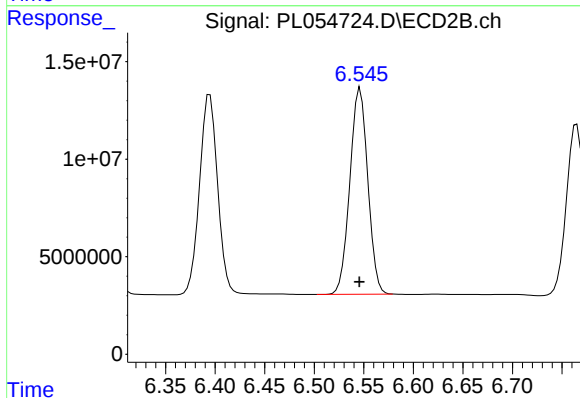
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 130048035
Conc: 52.54 ng/ml



#13 Dieldrin

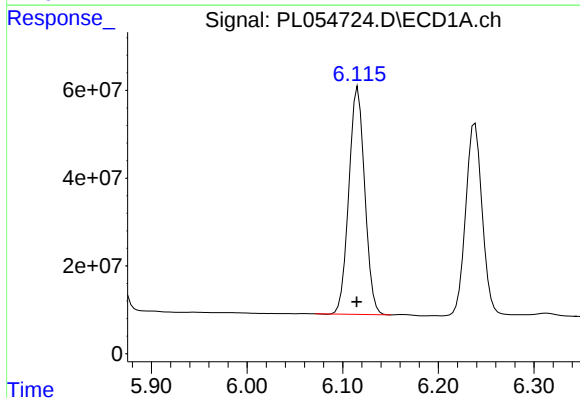
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 704414400
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



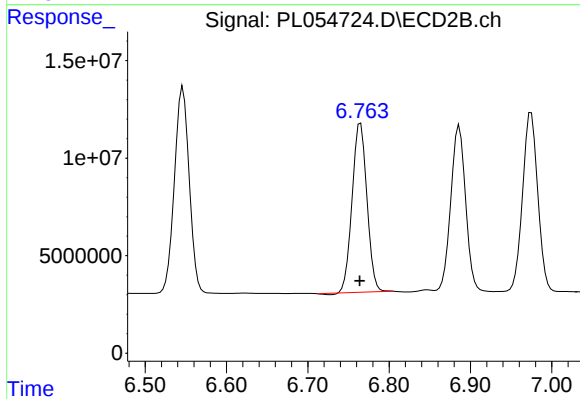
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.001 min
Response: 133225302
Conc: 52.34 ng/ml



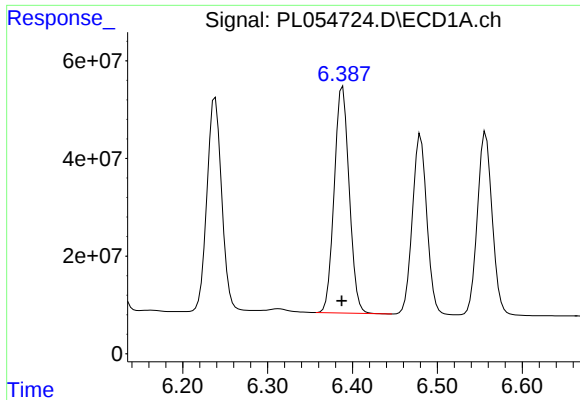
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 599673398
Conc: 47.09 ng/ml



#14 Endrin

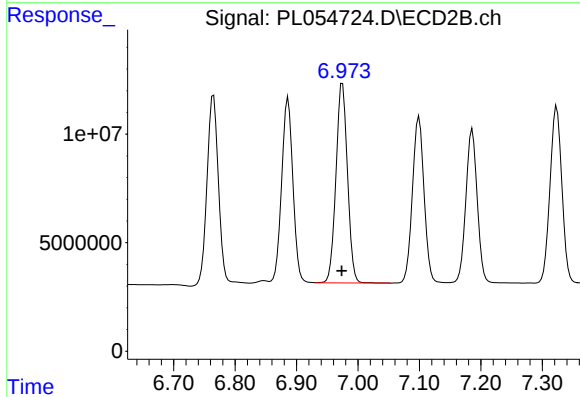
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 109298096
Conc: 49.34 ng/ml



#15 Endosulfan II

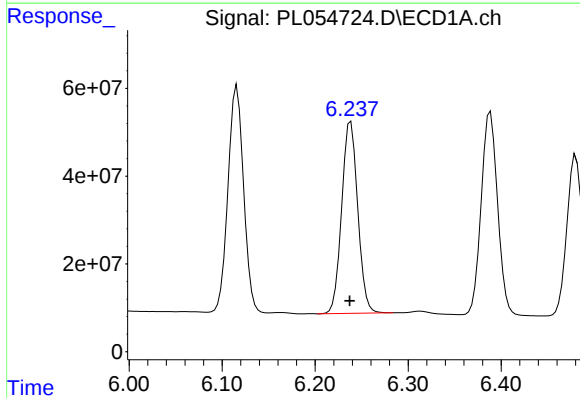
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 568023927
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



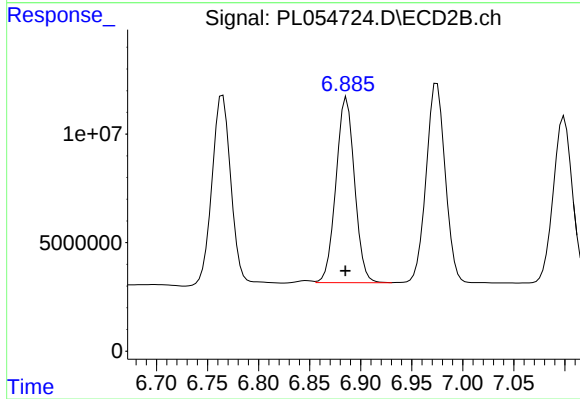
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 119805072
Conc: 50.96 ng/ml



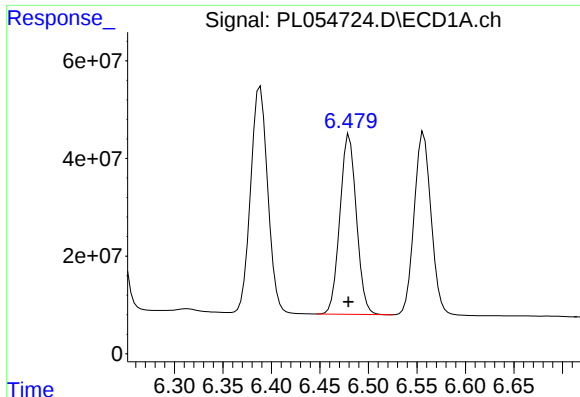
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 524159180
Conc: 53.66 ng/ml



#16 4,4'-DDD

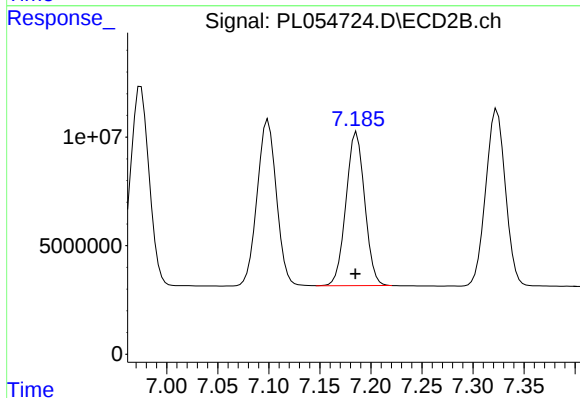
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 108281379
Conc: 56.39 ng/ml



#17 4,4'-DDT

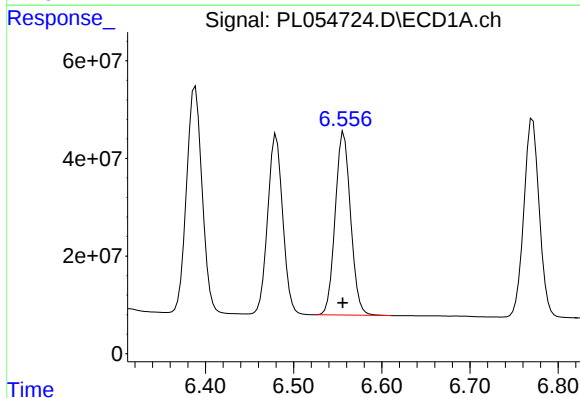
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 436159452
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



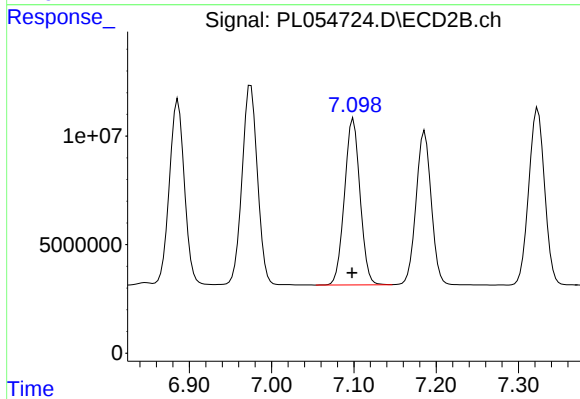
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 90144175
Conc: 45.50 ng/ml



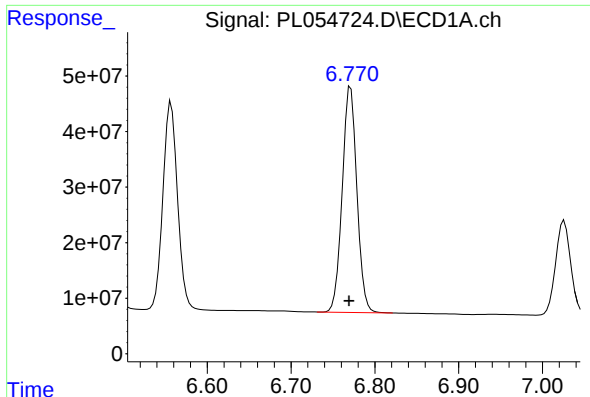
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 454244590
Conc: 45.87 ng/ml



#18 Endrin aldehyde

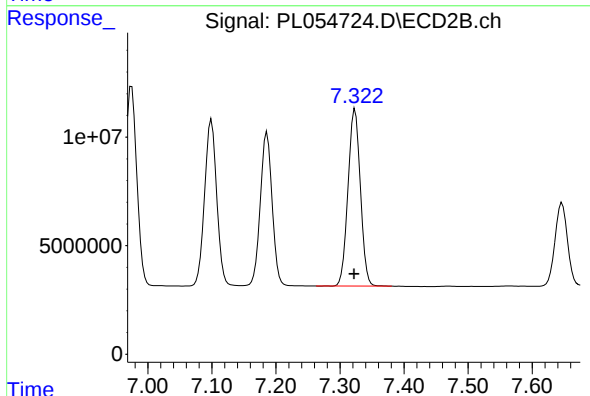
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 100676754
Conc: 51.36 ng/ml



#19 Endosulfan Sulfate

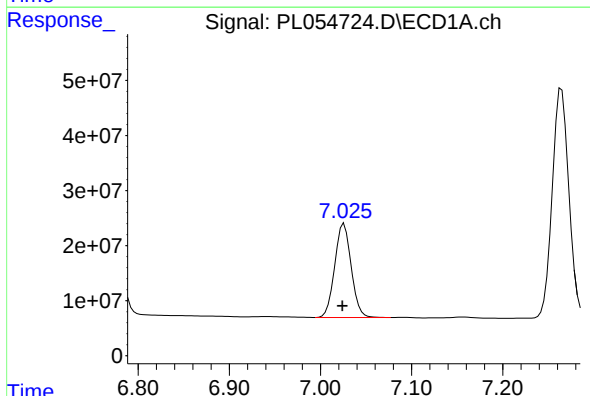
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 494834529
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



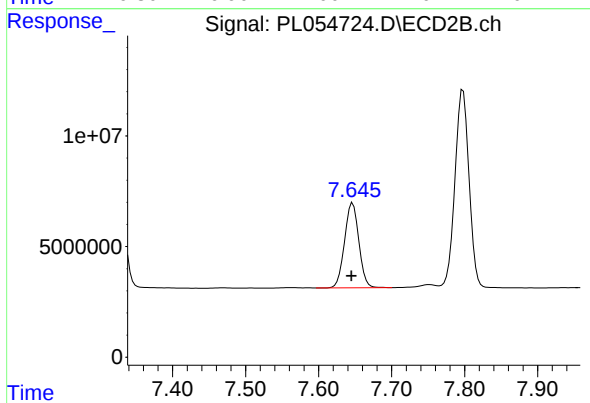
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 109294818
Conc: 51.54 ng/ml



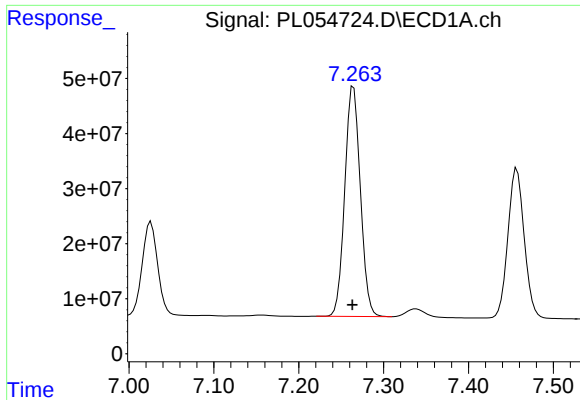
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 213907850
Conc: 42.68 ng/ml



#20 Methoxychlor

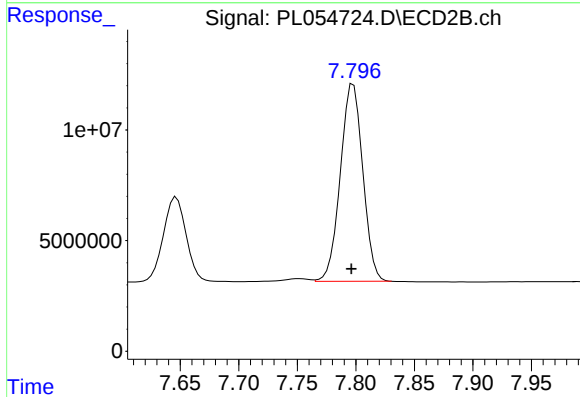
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 52143540
Conc: 45.71 ng/ml



#21 Endrin ketone

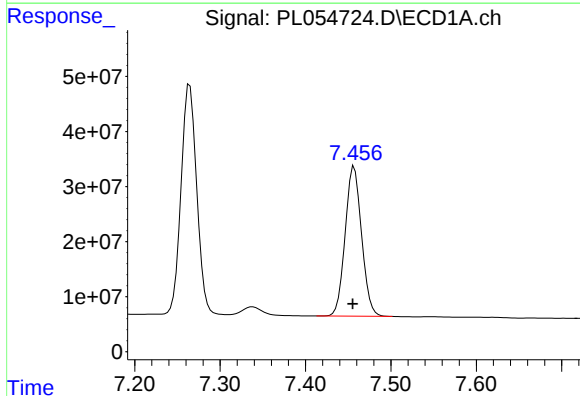
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 532485311
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



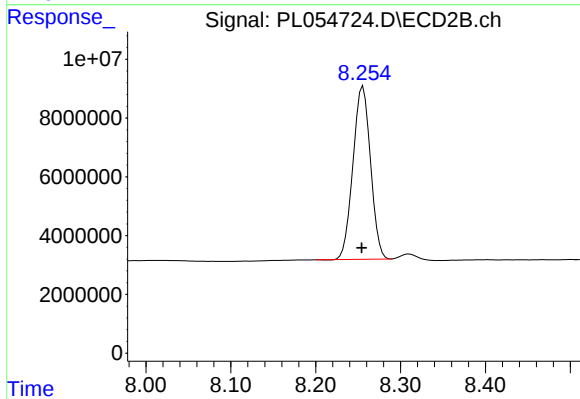
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 119222440
Conc: 52.97 ng/ml



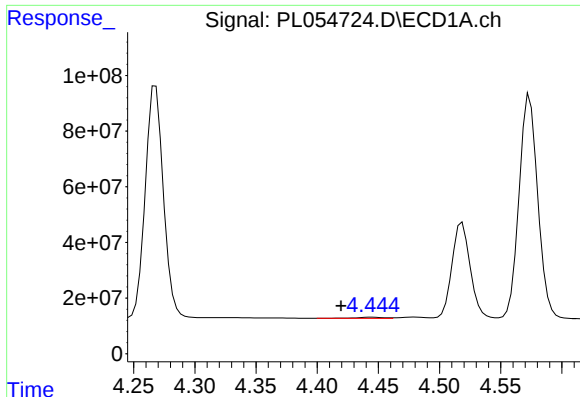
#22 Mirex

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 363317238
Conc: 44.75 ng/ml



#22 Mirex

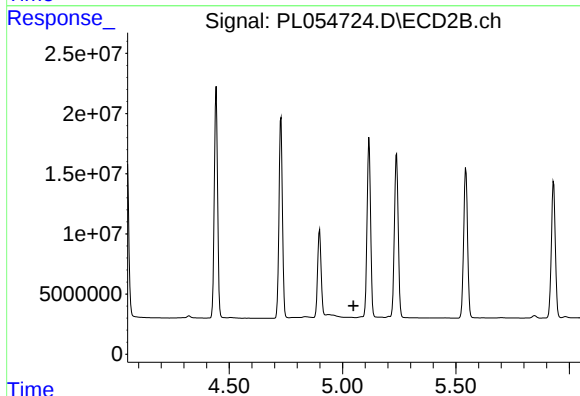
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 84583063
Conc: 48.94 ng/ml



#23 Chlordane-1

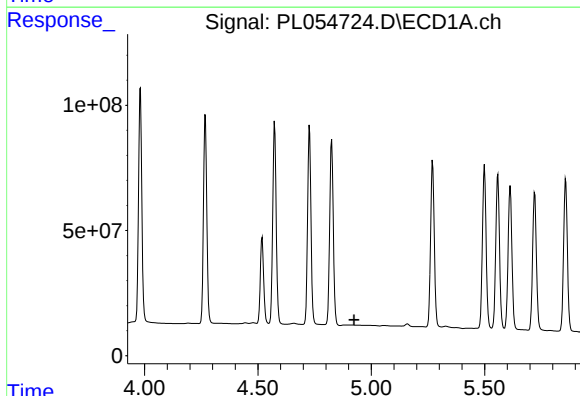
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 6821908
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



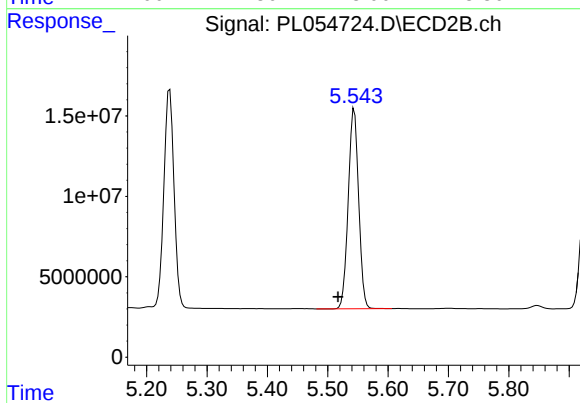
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



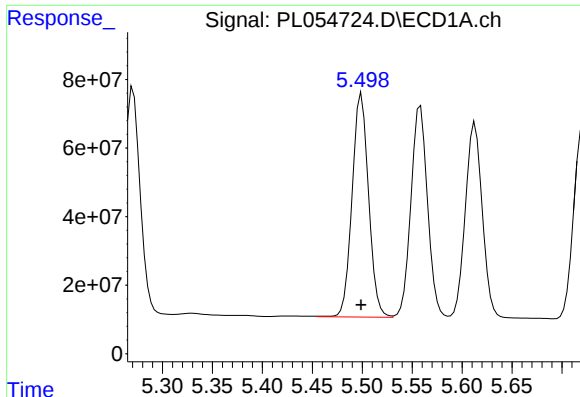
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

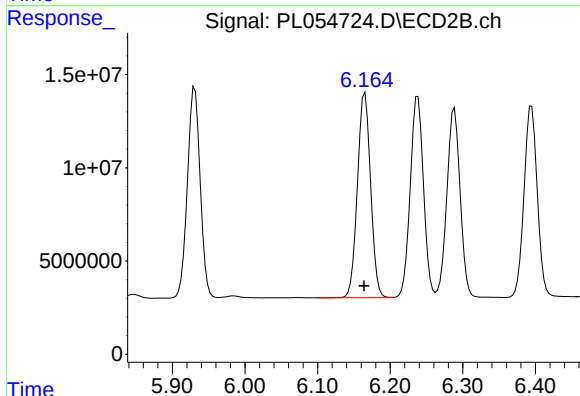
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 148954566
Conc: 1661.99 ng/ml



#25 Chlordane-3

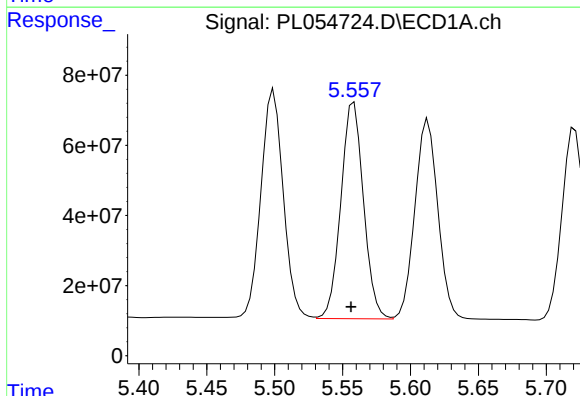
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 748334019
Conc: 582.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



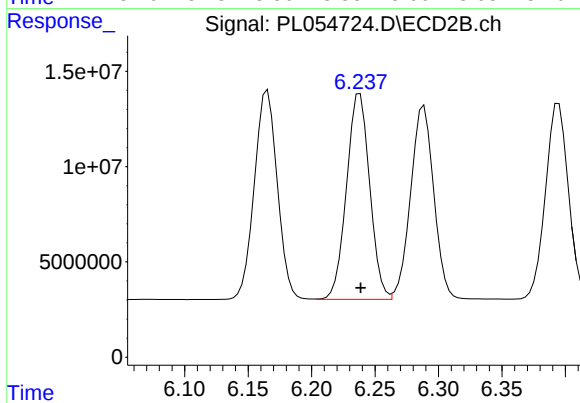
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 138485172
Conc: 446.15 ng/ml



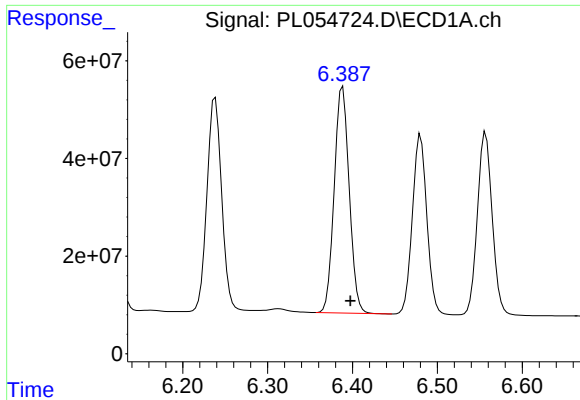
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 716603768
Conc: 678.42 ng/ml



#26 Chlordane-4

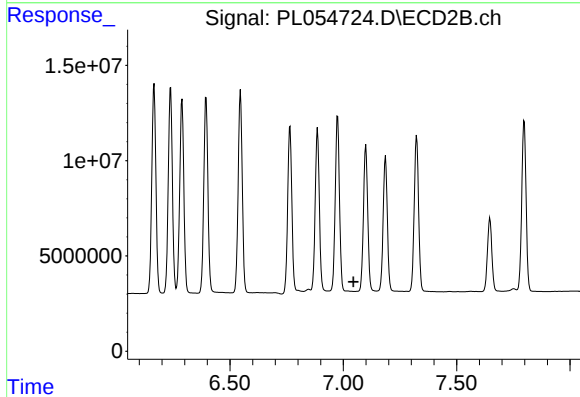
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 136876956
Conc: 363.75 ng/ml



#27 Chlordane-5

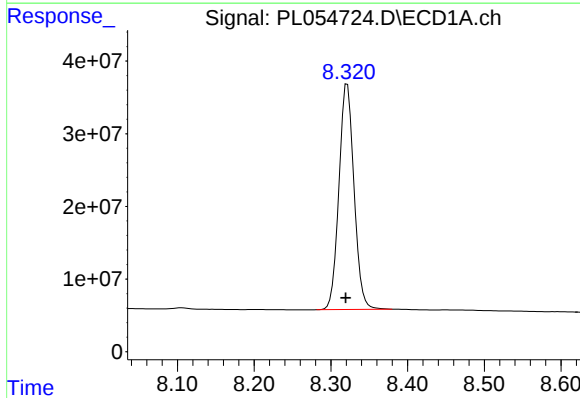
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 568023927
Conc: 1508.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



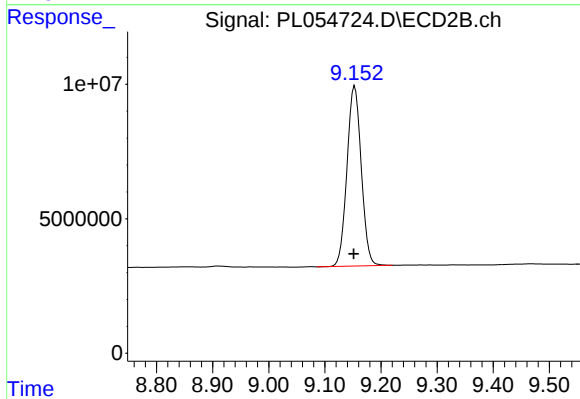
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 425157846
Conc: 44.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 118125094
Conc: 49.27 ng/ml