

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 18:32
 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 00:18:46 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	574.1E6	132.8E6	49.343	52.049
2)	SA Decachlor...	8.322	9.153	420.8E6	116.1E6	43.945	48.421
Target Compounds							
2)	A alpha-BHC	3.982	4.443	947.2E6	192.2E6	49.892	54.255
3)	MA gamma-BHC...	4.268	4.728	863.1E6	175.9E6	50.635	53.934
4)	MA Heptachlor	4.574	5.238	863.9E6	157.9E6	48.989	52.335
5)	MB Aldrin	4.826	5.544	812.7E6	147.1E6	49.857	52.807
6)	B beta-BHC	4.519	4.899	363.2E6	75538351	48.971	53.641
7)	B delta-BHC	4.727	5.117	822.7E6	157.4E6	50.611	59.029
8)	B Heptachlo...	5.271	5.931	742.8E6	133.9E6	49.106	53.608
9)	A Endosulfan I	5.613	6.289	666.9E6	126.6E6	48.905	51.183
10)	B gamma-Chl...	5.500	6.165	741.1E6	136.8E6	48.874	51.927
11)	B alpha-Chl...	5.558	6.238	704.5E6	135.0E6	47.777	51.410
12)	B 4,4'-DDE	5.721	6.394	622.1E6	128.3E6	46.757	51.810
13)	MA Dieldrin	5.858	6.546	684.1E6	131.3E6	48.245	51.574
14)	MA Endrin	6.116	6.765	581.8E6	109.4E6	45.688	49.378
15)	B Endosulfa...	6.389	6.974	562.8E6	117.7E6	46.516	50.057
16)	A 4,4'-DDD	6.239	6.886	506.7E6	106.1E6	51.875	55.242
17)	MA 4,4'-DDT	6.482	7.186	441.7E6	90838955	42.162	45.847
18)	B Endrin al...	6.558	7.099	445.1E6	99366541	44.951	50.692
19)	B Endosulfa...	6.771	7.323	483.5E6	108.3E6	45.151	51.062
20)	A Methoxychlor	7.027	7.646	215.8E6	52217667	43.054	45.777
21)	B Endrin ke...	7.266	7.797	512.0E6	116.5E6	47.110	51.736
22)	Mirex	7.458	8.255	351.1E6	83090539	43.242	48.076
23)	Chlordane-1	4.446f	0.000	6503269	0	16.479	N.D. #
24)	Chlordane-2	0.000	5.544f	0	147.1E6	N.D.	1641.817 #
25)	Chlordane-3	5.500	6.165	741.1E6	136.8E6	577.145	440.707
26)	Chlordane-4	5.558	6.238	704.5E6	135.0E6	666.967	358.729 #
27)	Chlordane-5	6.389	0.000	562.8E6	0	1494.943	N.D. #

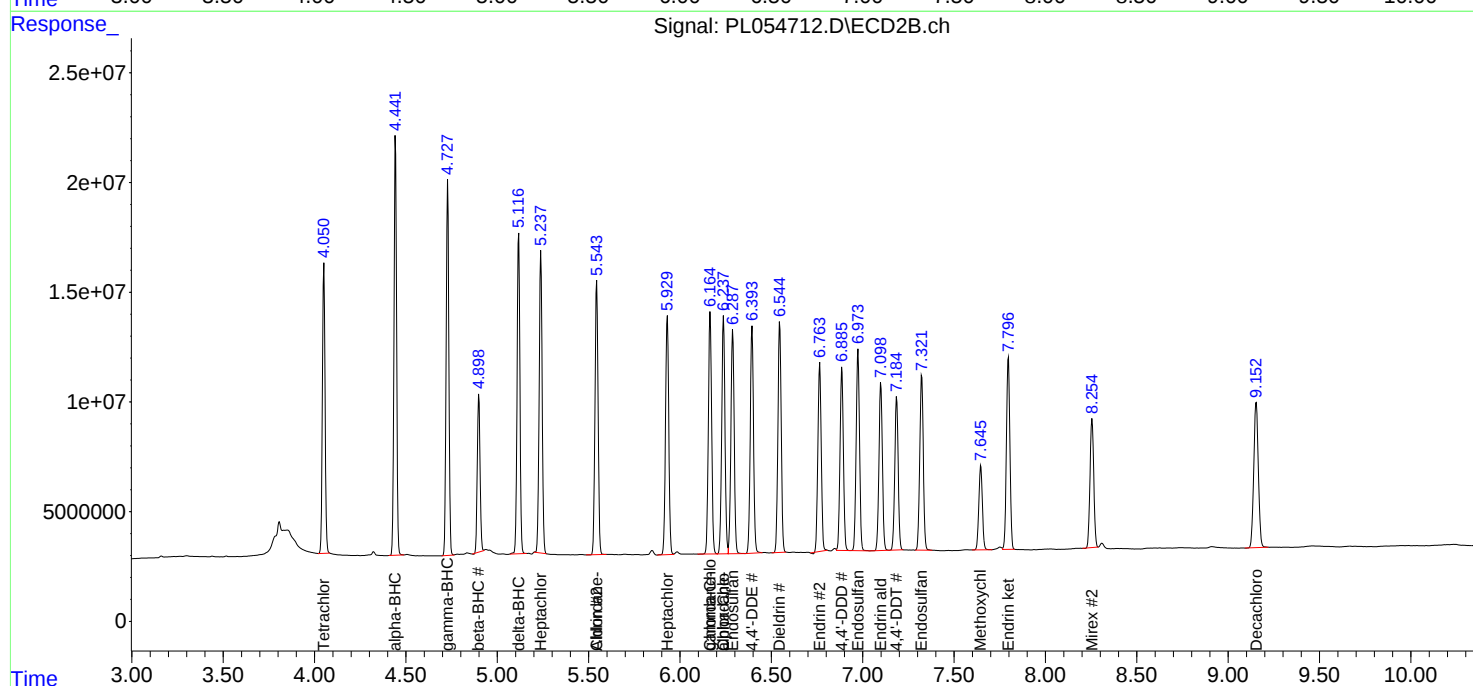
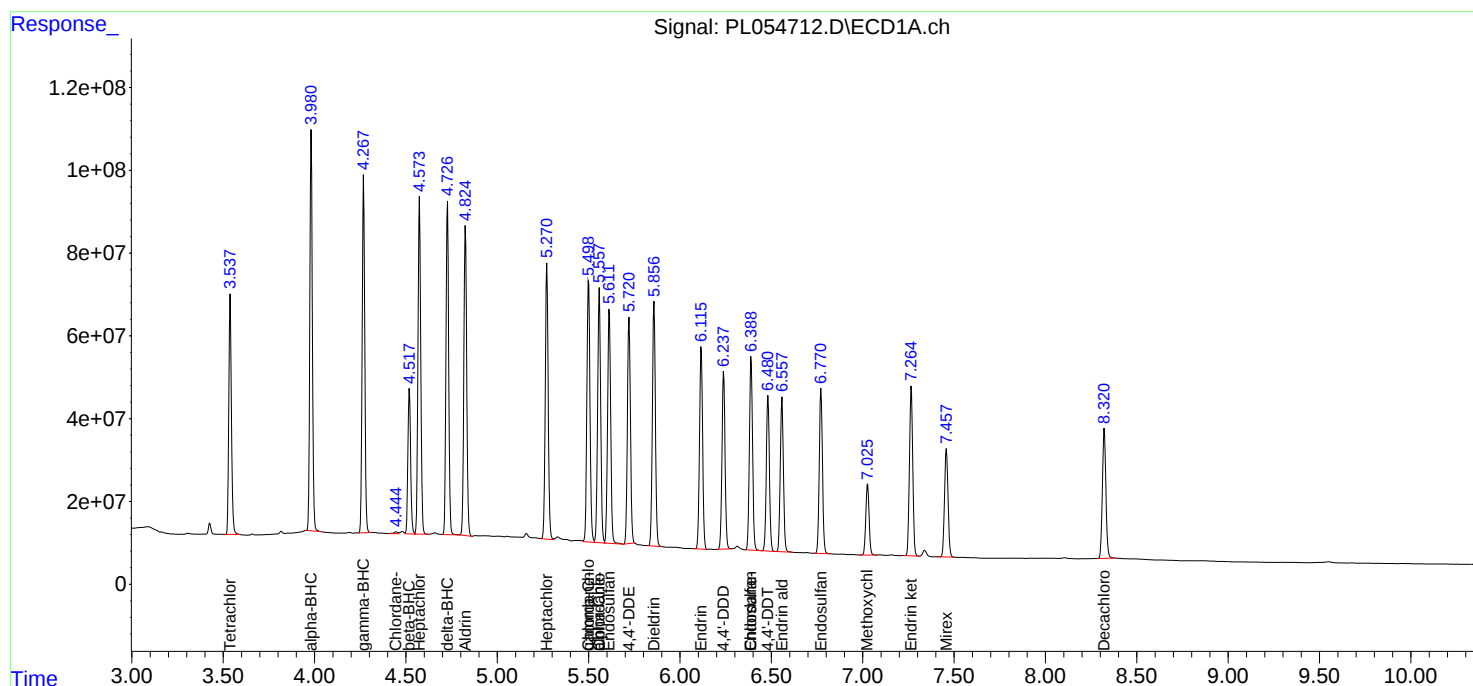
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

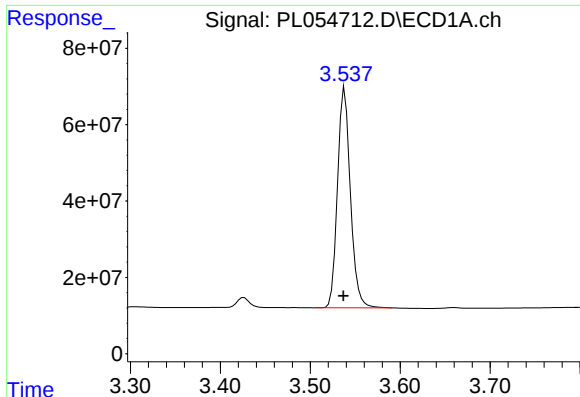
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 18:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:18:46 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
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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

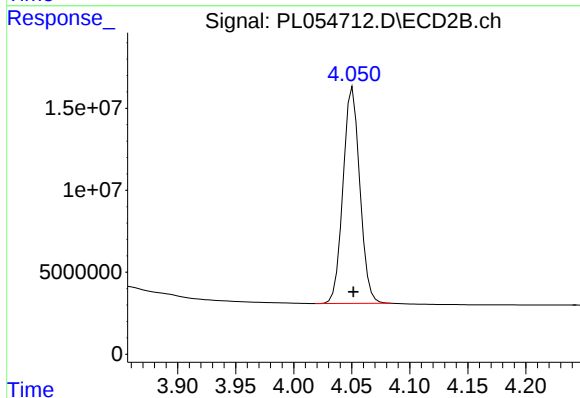




#1 Tetrachloro-m-xylene

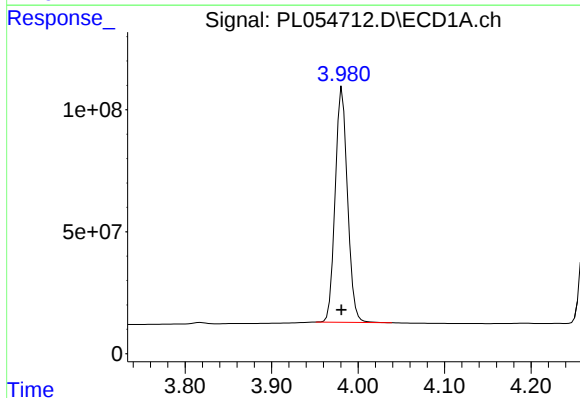
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 574067412
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



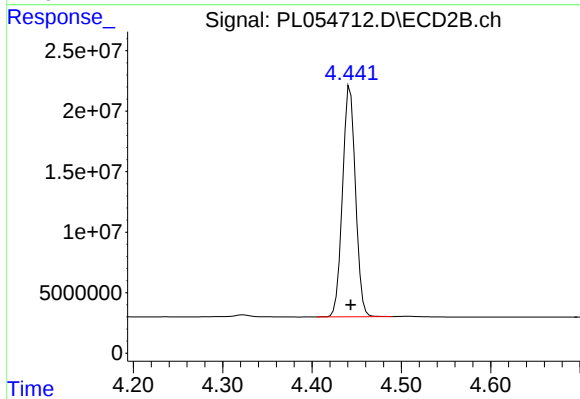
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 132818101
Conc: 52.05 ng/ml



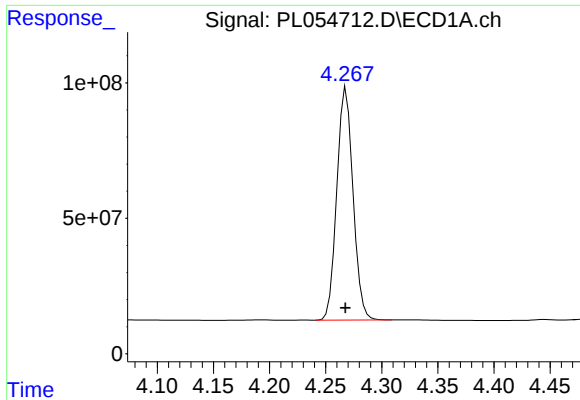
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 947155937
Conc: 49.89 ng/ml



#2 alpha-BHC

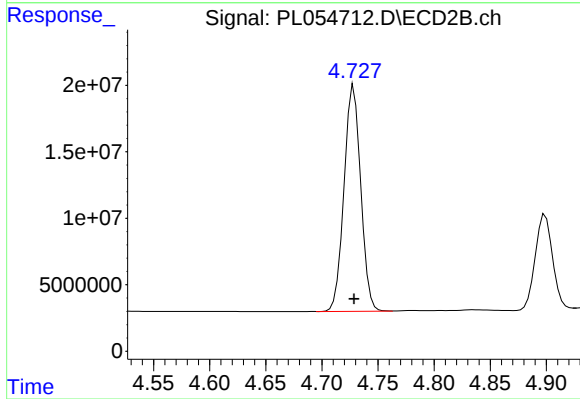
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 192214012
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

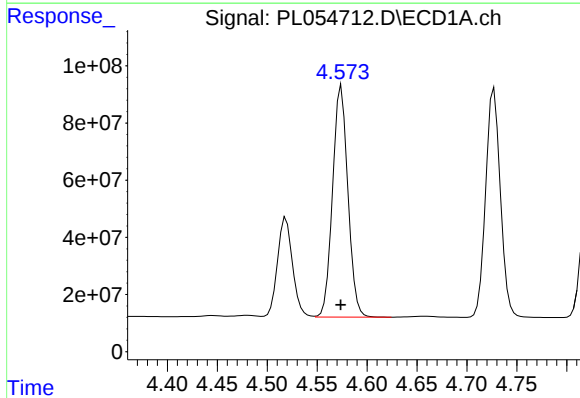
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 863118851
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



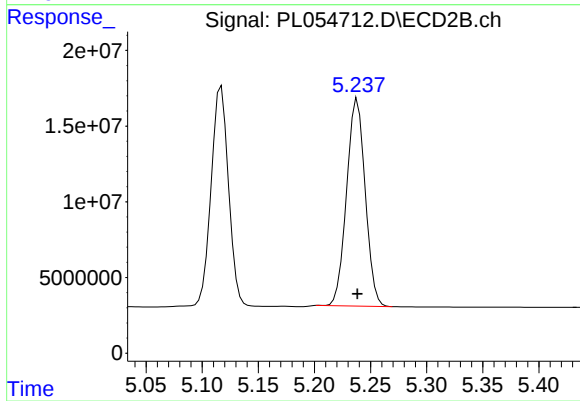
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175854537
Conc: 53.93 ng/ml



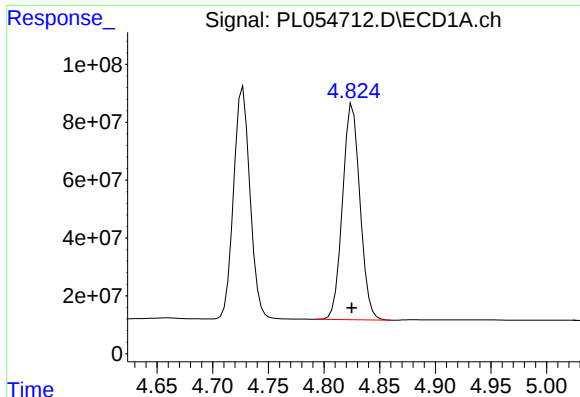
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 863851363
Conc: 48.99 ng/ml



#4 Heptachlor

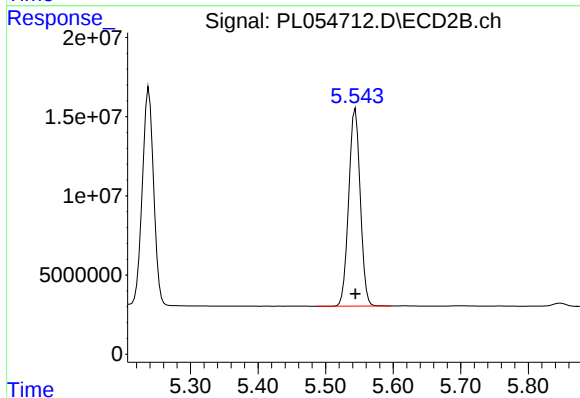
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 157946602
Conc: 52.34 ng/ml



#5 Aldrin

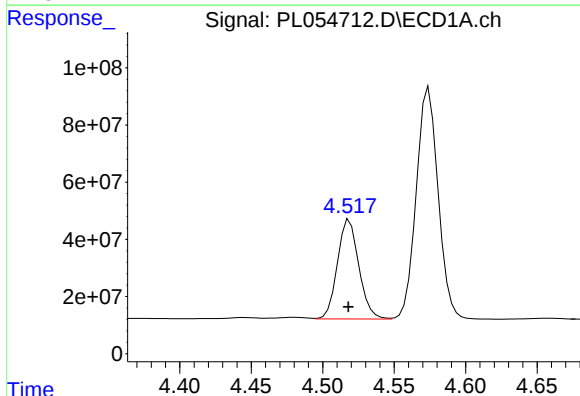
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 812675193
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



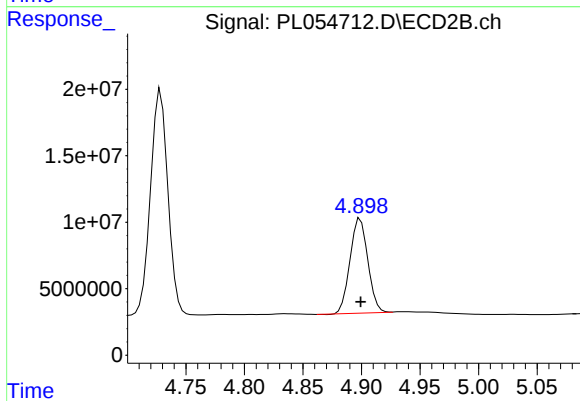
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 147146256
Conc: 52.81 ng/ml



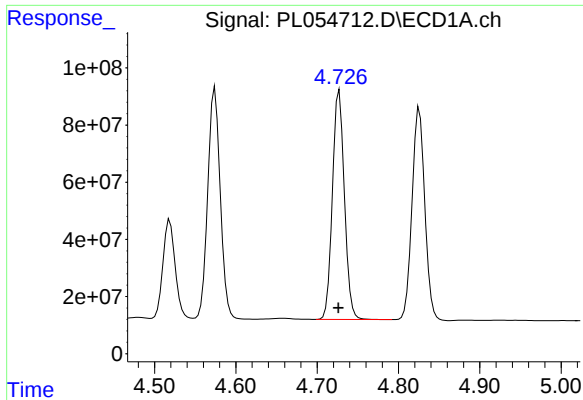
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 363212884
Conc: 48.97 ng/ml



#6 beta-BHC

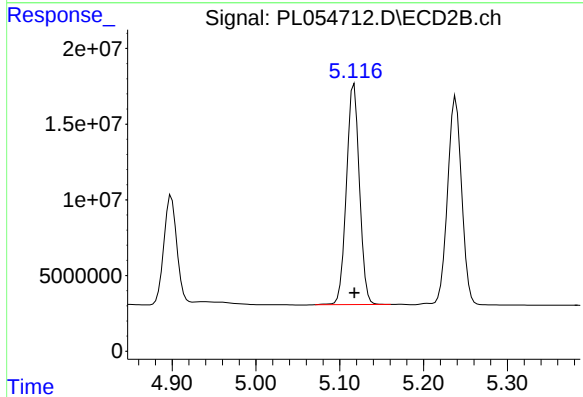
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75538351
Conc: 53.64 ng/ml



#7 delta-BHC

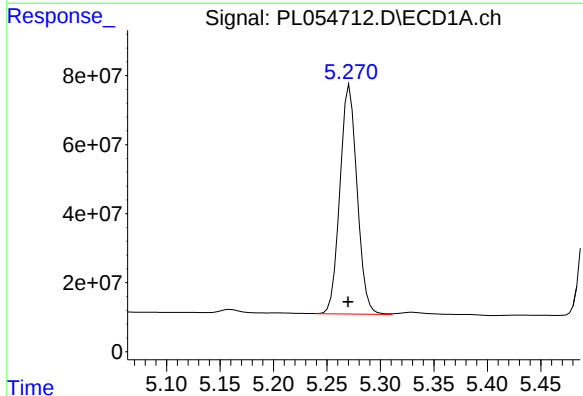
R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 822691046
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



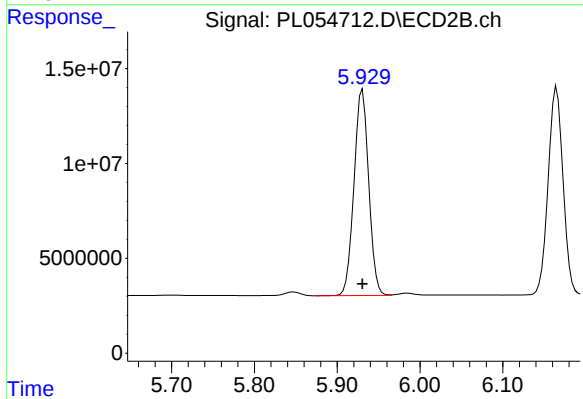
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 157382909
Conc: 59.03 ng/ml



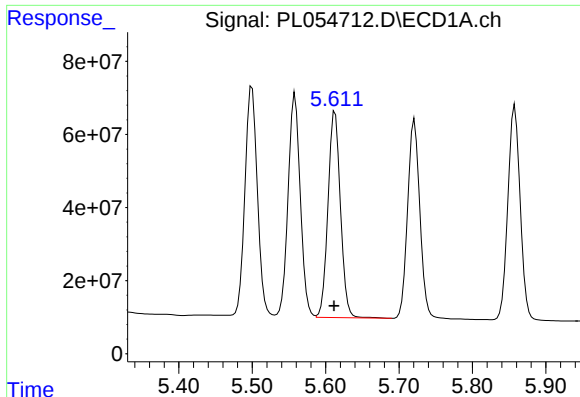
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 742781852
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

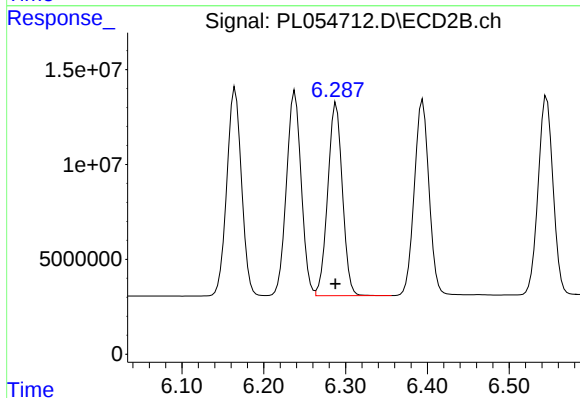
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 133922747
Conc: 53.61 ng/ml



#9 Endosulfan I

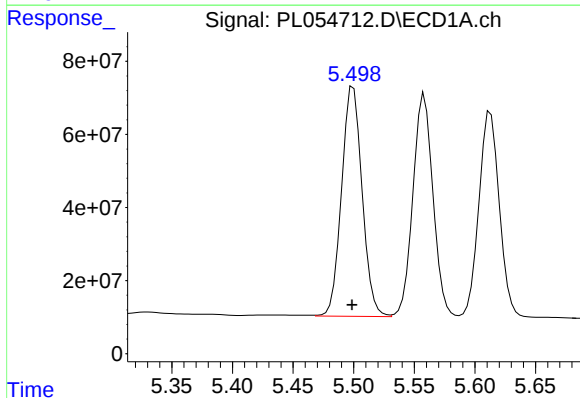
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 666901245
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



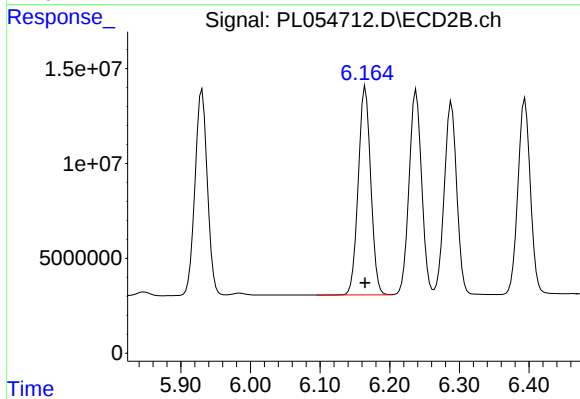
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 126600982
Conc: 51.18 ng/ml



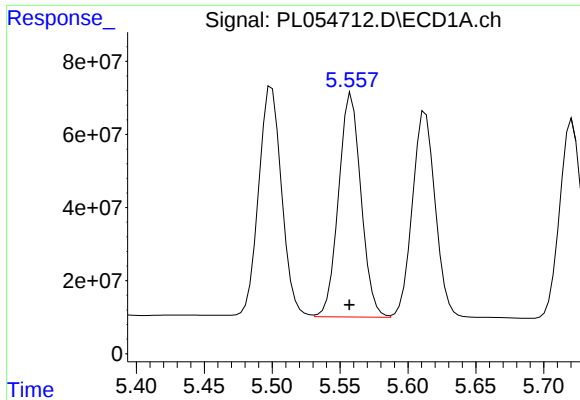
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 741129525
Conc: 48.87 ng/ml



#10 gamma-Chlordane

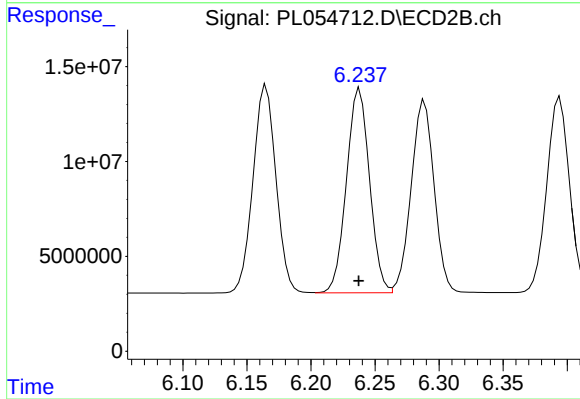
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 136795869
Conc: 51.93 ng/ml



#11 alpha-Chlordane

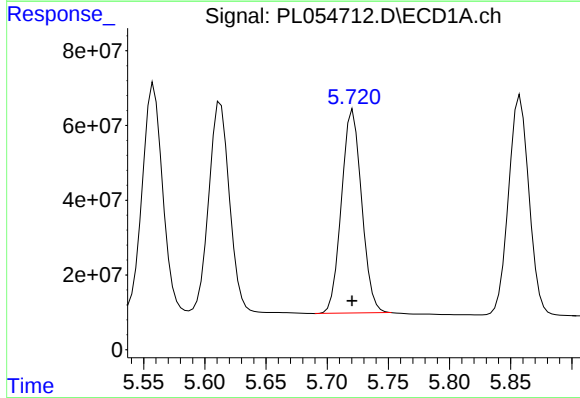
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 704510393
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



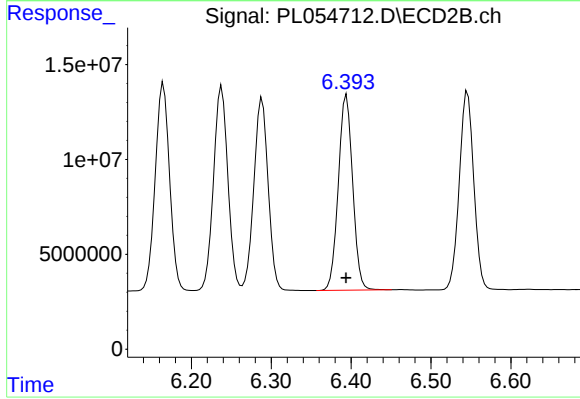
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 134985759
Conc: 51.41 ng/ml



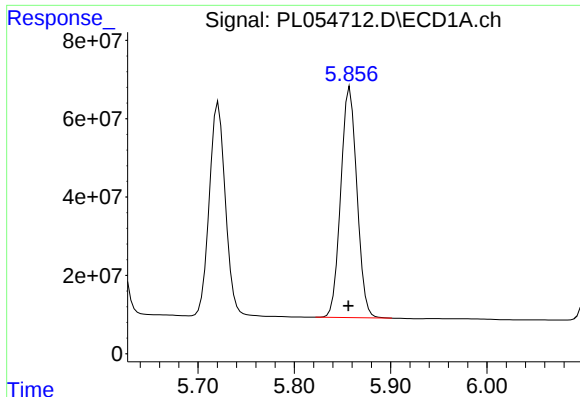
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 622094740
Conc: 46.76 ng/ml



#12 4,4'-DDE

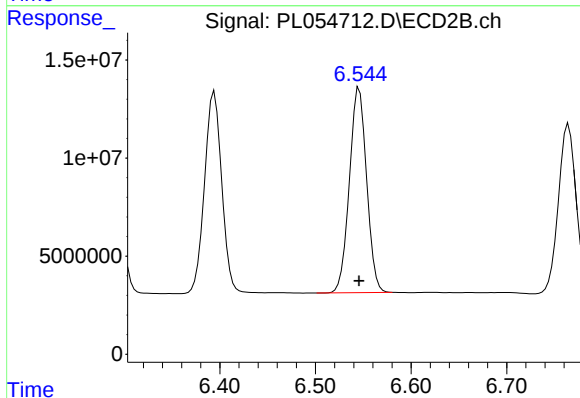
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 128250820
Conc: 51.81 ng/ml



#13 Dieldrin

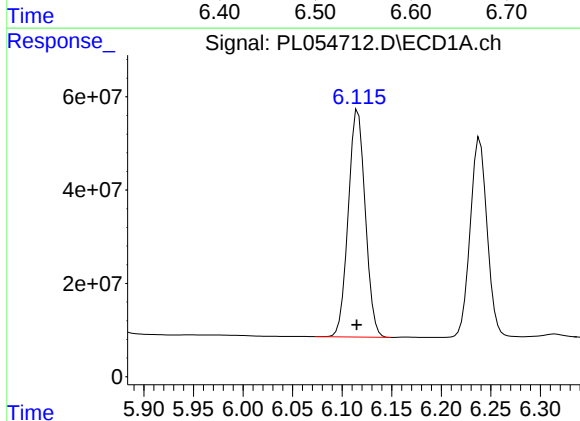
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 684144171
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



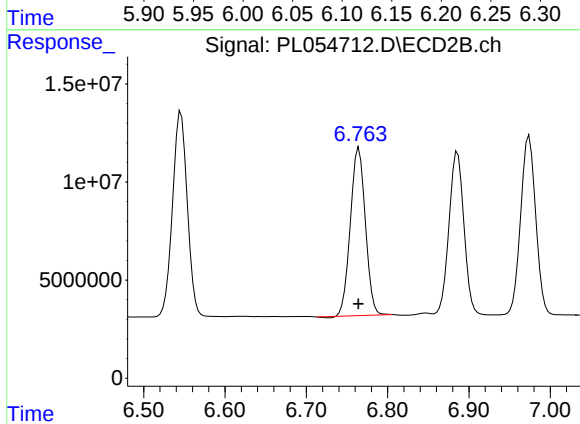
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 131272251
Conc: 51.57 ng/ml



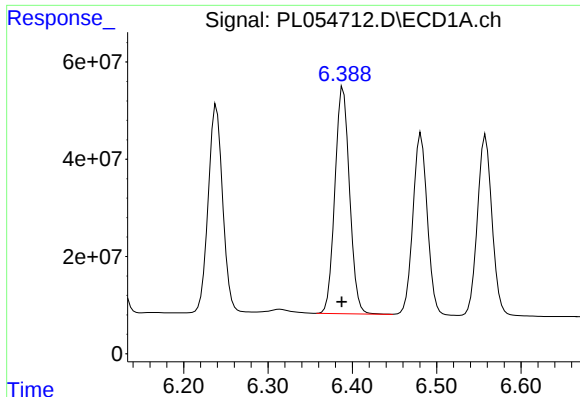
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 581780084
Conc: 45.69 ng/ml



#14 Endrin

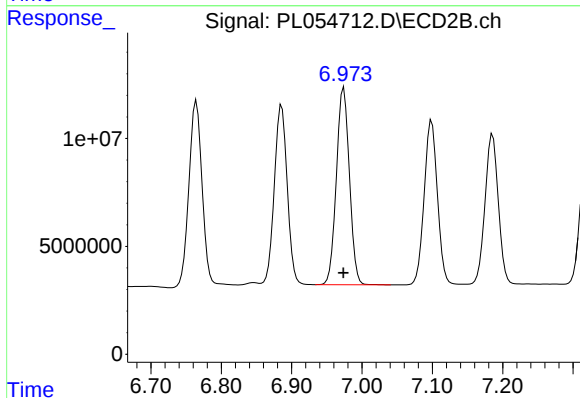
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 109392372
Conc: 49.38 ng/ml



#15 Endosulfan II

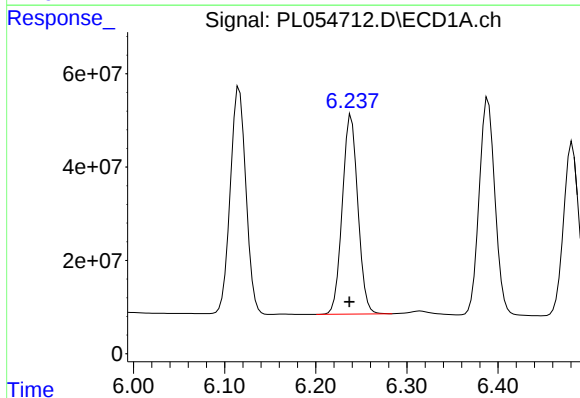
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 562848913
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



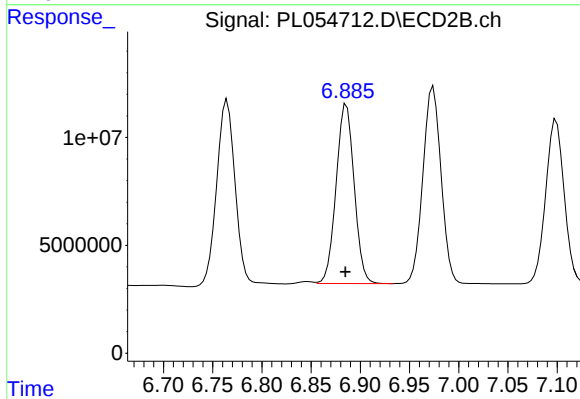
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 117682547
Conc: 50.06 ng/ml



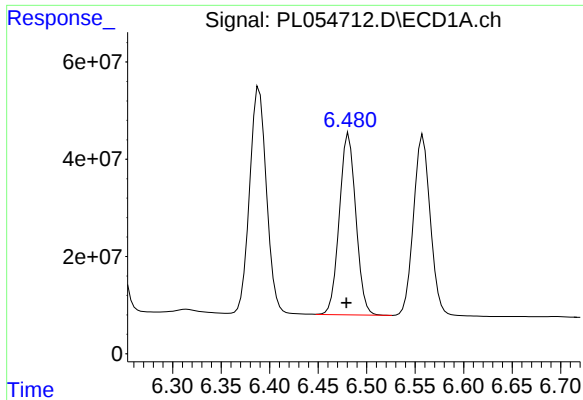
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 506679868
Conc: 51.87 ng/ml



#16 4,4'-DDD

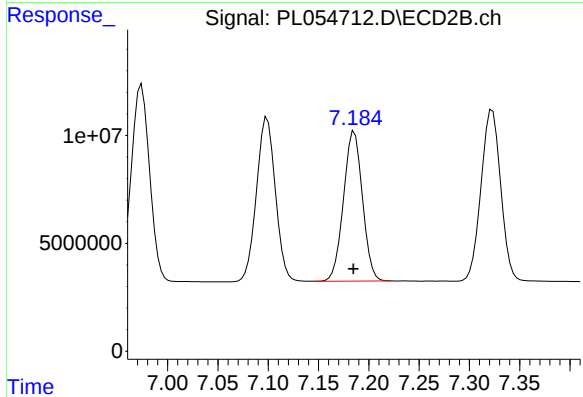
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 106068690
Conc: 55.24 ng/ml



#17 4,4'-DDT

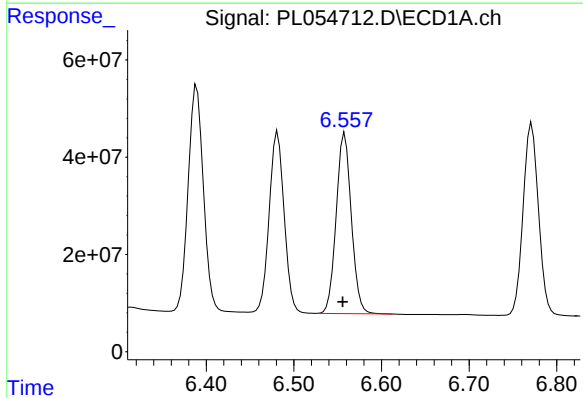
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 441705258
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



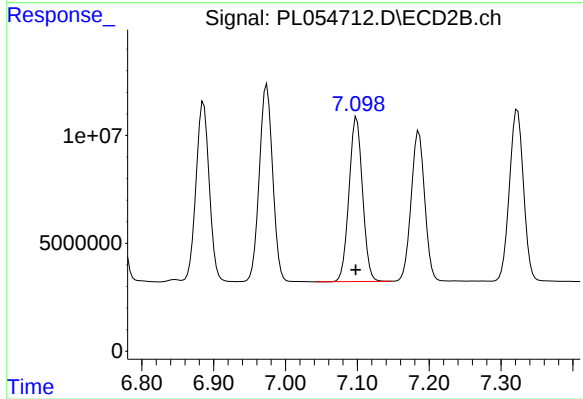
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 90838955
Conc: 45.85 ng/ml



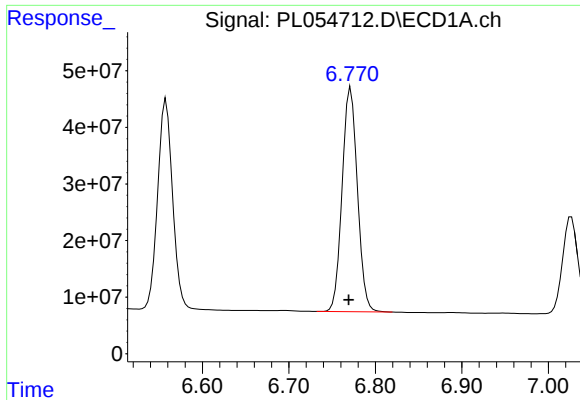
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 445142365
Conc: 44.95 ng/ml



#18 Endrin aldehyde

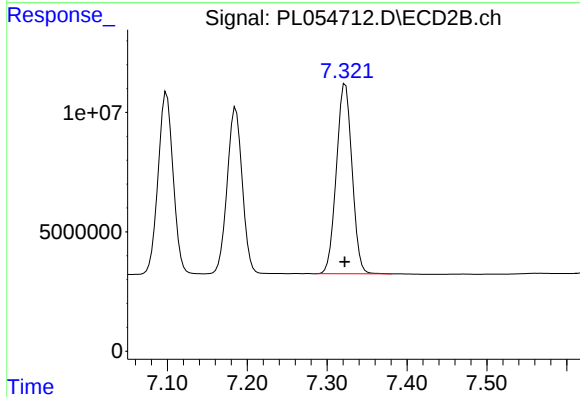
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 99366541
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

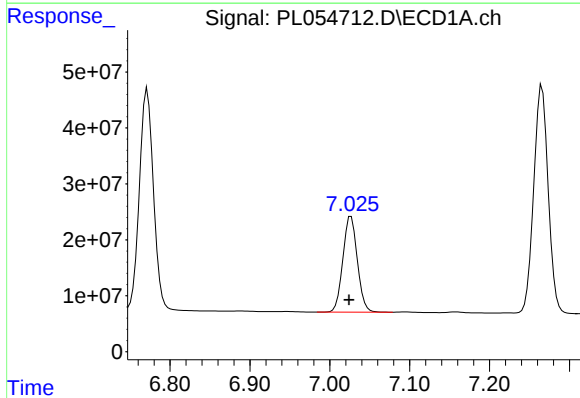
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 483515615
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



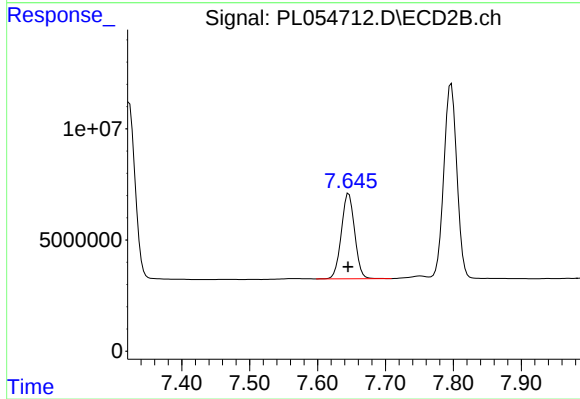
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 108277250
Conc: 51.06 ng/ml



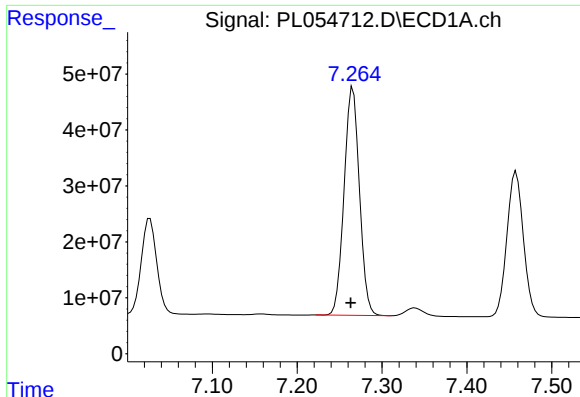
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 215774472
Conc: 43.05 ng/ml



#20 Methoxychlor

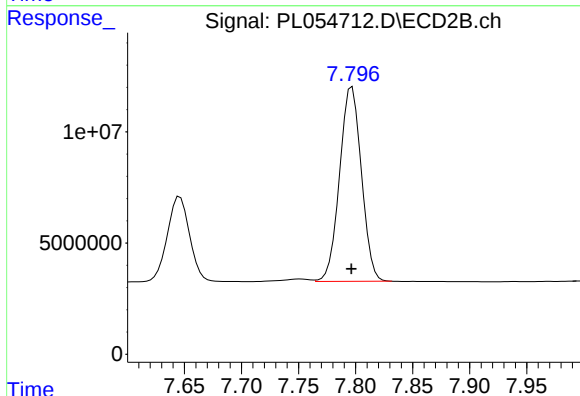
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 52217667
Conc: 45.78 ng/ml



#21 Endrin ketone

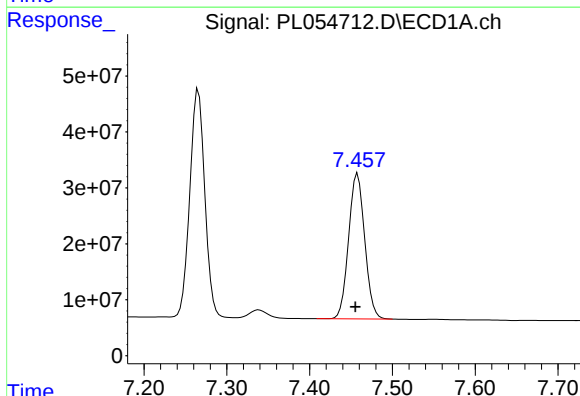
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 512045194
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



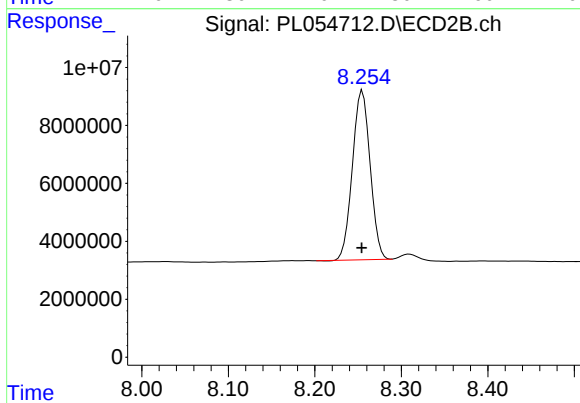
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 116454071
Conc: 51.74 ng/ml



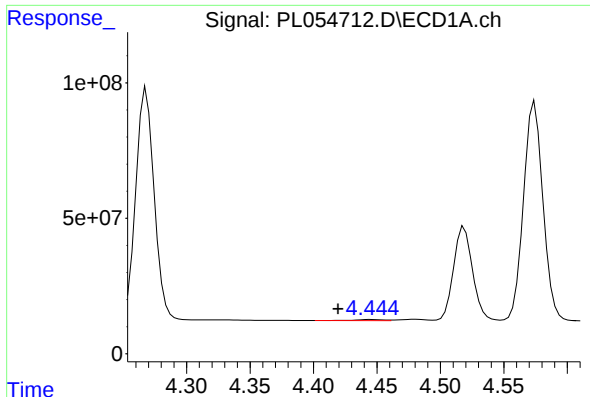
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 351062152
Conc: 43.24 ng/ml



#22 Mirex

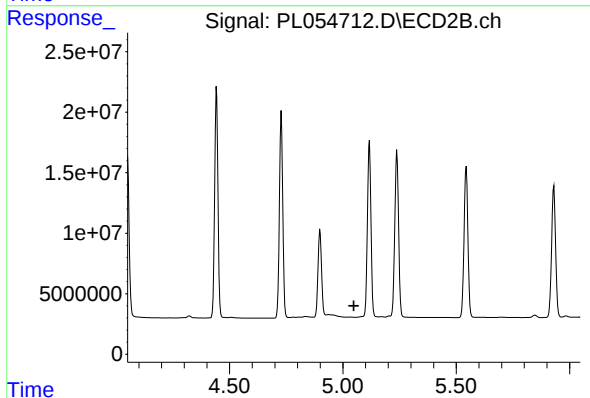
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 83090539
Conc: 48.08 ng/ml



#23 Chlordane-1

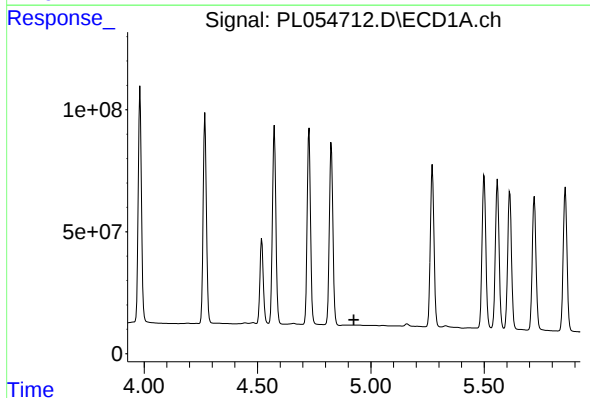
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 6503269
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



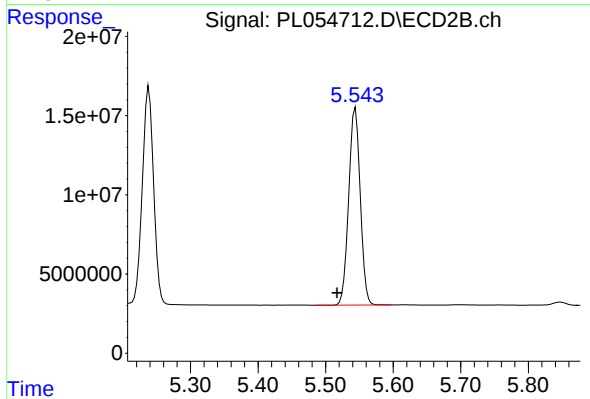
#23 Chlordane-1

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



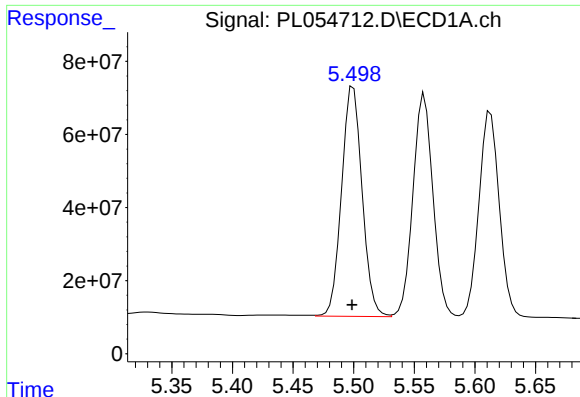
#24 Chlordane-2

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



#24 Chlordane-2

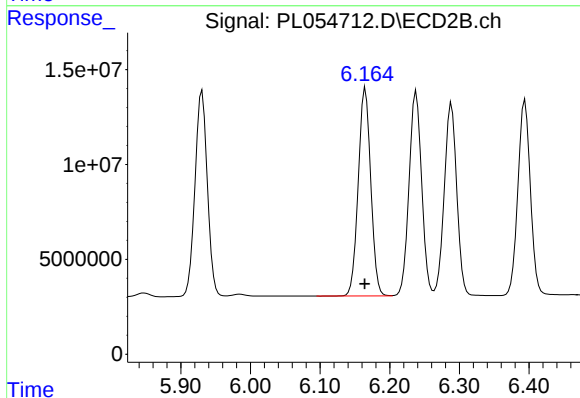
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 147146256
Conc: 1641.82 ng/ml



#25 Chlordane-3

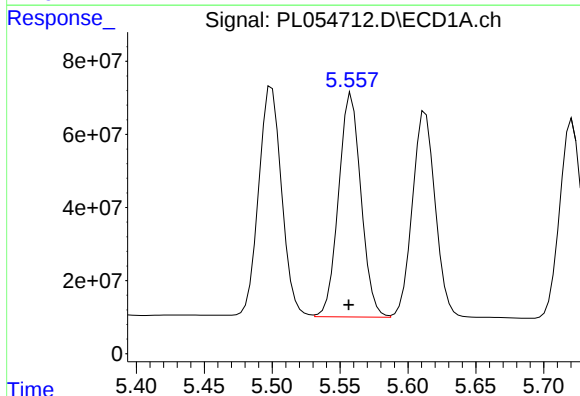
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 741129525
Conc: 577.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



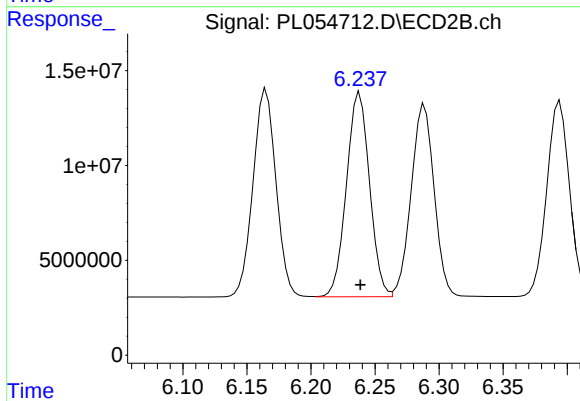
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 136795869
Conc: 440.71 ng/ml



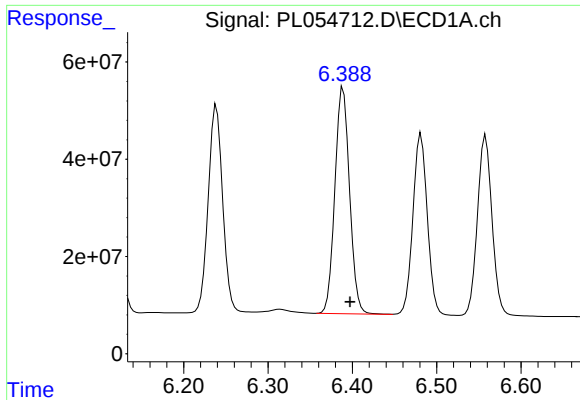
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 704510393
Conc: 666.97 ng/ml



#26 Chlordane-4

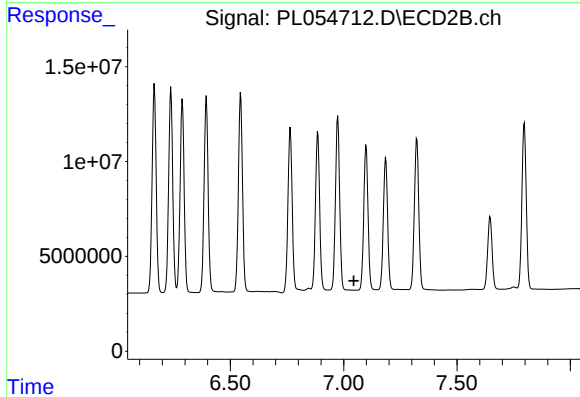
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 134985759
Conc: 358.73 ng/ml



#27 Chlordane-5

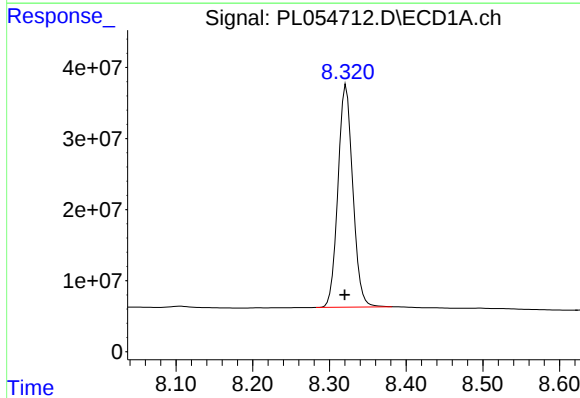
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 562848913
Conc: 1494.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



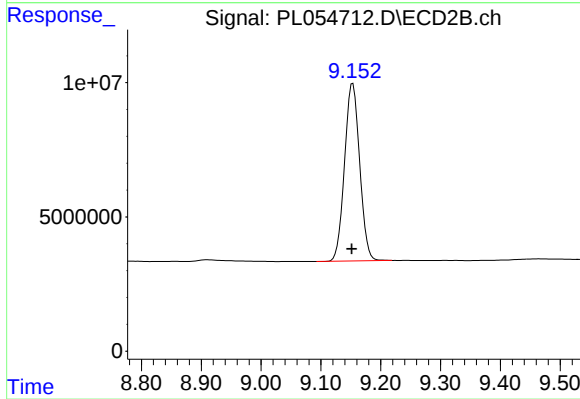
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 420817393
Conc: 43.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 116085146
Conc: 48.42 ng/ml