

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 15:30
 Operator : SG\AJ
 Sample : PB125356BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125356BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:39:25 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...	3.537	4.050	215.9E6	54100429	18.556	21.201
28)	SA Decachlor...	8.319	9.150	192.1E6	47001284	20.056	19.605
Target Compounds							
2)	A alpha-BHC	3.980	4.441	1010.4E6	210.7E6	53.223	59.487
3)	MA gamma-BHC...	4.267	4.727	936.5E6	194.3E6	54.941	59.606
4)	MA Heptachlor	4.573	5.237	974.9E6	180.5E6	55.287	59.821
5)	MB Aldrin	4.824	5.542	914.7E6	169.0E6	56.115	60.656
6)	B beta-BHC	4.518	4.898	398.1E6	82398230	53.677	58.512
7)	B delta-BHC	4.726	5.116	873.0E6	172.2E6	53.708	64.581
8)	B Heptachlo...	5.269	5.929	892.7E6	158.5E6	59.018	63.431
9)	A Endosulfan I	5.611	6.287	783.7E6	144.2E6	57.473	58.294
10)	B gamma-Chl...	5.497	6.163	880.4E6	156.0E6	58.058	59.235
11)	B alpha-Chl...	5.556	6.236	832.6E6	154.3E6	56.463	58.784
12)	B 4,4'-DDE	5.719	6.392	758.6E6	147.3E6	57.014	59.488
13)	MA Dieldrin	5.855	6.544	829.9E6	151.8E6	58.524	59.629
14)	MA Endrin	6.114	6.763	746.9E6	128.3E6	58.654	57.929
15)	B Endosulfa...	6.387	6.973	673.6E6	136.0E6	55.672	57.851
16)	A 4,4'-DDD	6.236	6.885	584.3E6	116.7E6	59.827	60.755
17)	MA 4,4'-DDT	6.478	7.185	621.5E6	119.0E6	59.322	60.044
18)	B Endrin al...	6.555	7.097	549.1E6	112.5E6	55.448	57.369
19)	B Endosulfa...	6.769	7.321	587.4E6	121.4E6	54.849	57.251
20)	A Methoxychlor	7.023	7.644	295.9E6	62709730	59.043	54.975
21)	B Endrin ke...	7.263	7.796	641.4E6	131.4E6	59.009	58.395
22)	Mirex	7.455	8.253	487.5E6	105.2E6	60.054	60.874
23)	Chlordane-1	4.447f	0.000	4083049	0	10.346	N.D. #
24)	Chlordane-2	0.000	5.542f	0	169.0E6	N.D.	1885.837 #
25)	Chlordane-3	5.497	6.163	880.4E6	156.0E6	685.605	502.729 #
26)	Chlordane-4	5.556	6.236	832.6E6	154.3E6	788.220	410.183 #
27)	Chlordane-5	6.387	0.000	673.6E6	0	1789.201	N.D. #

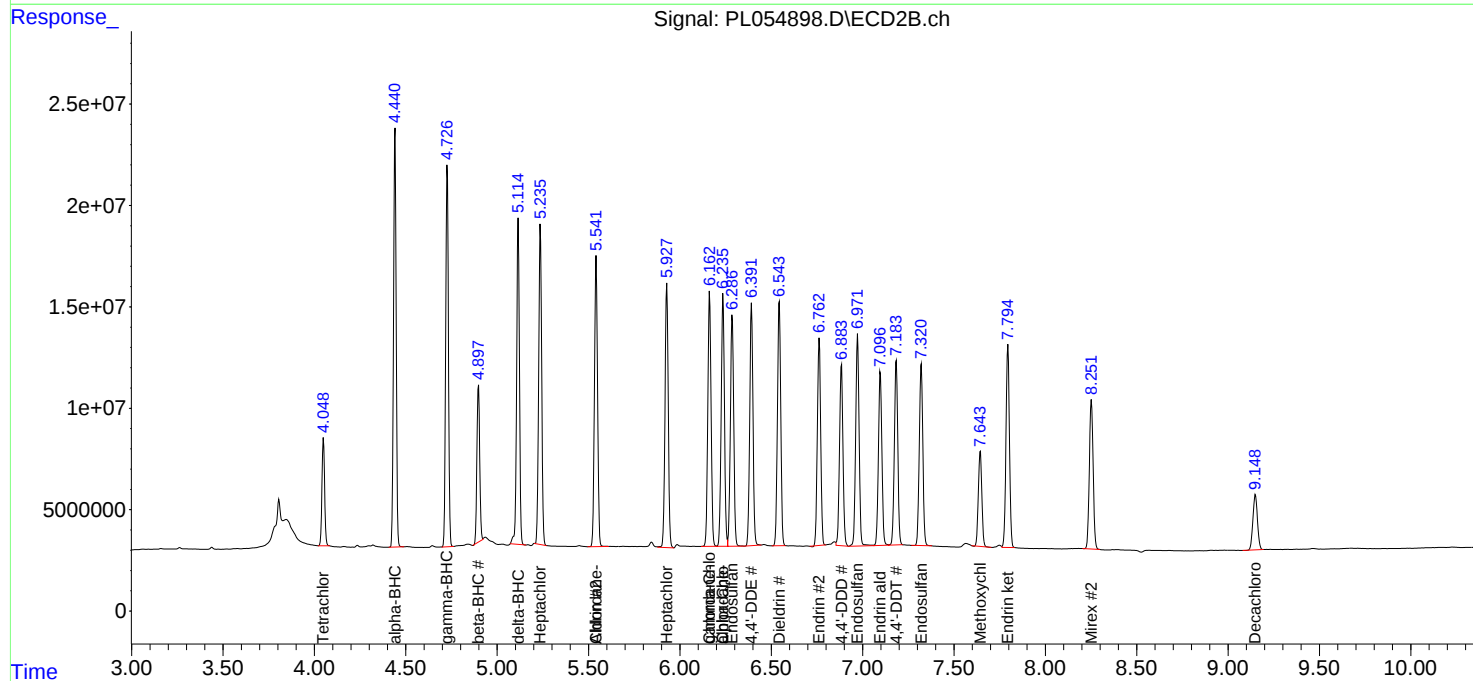
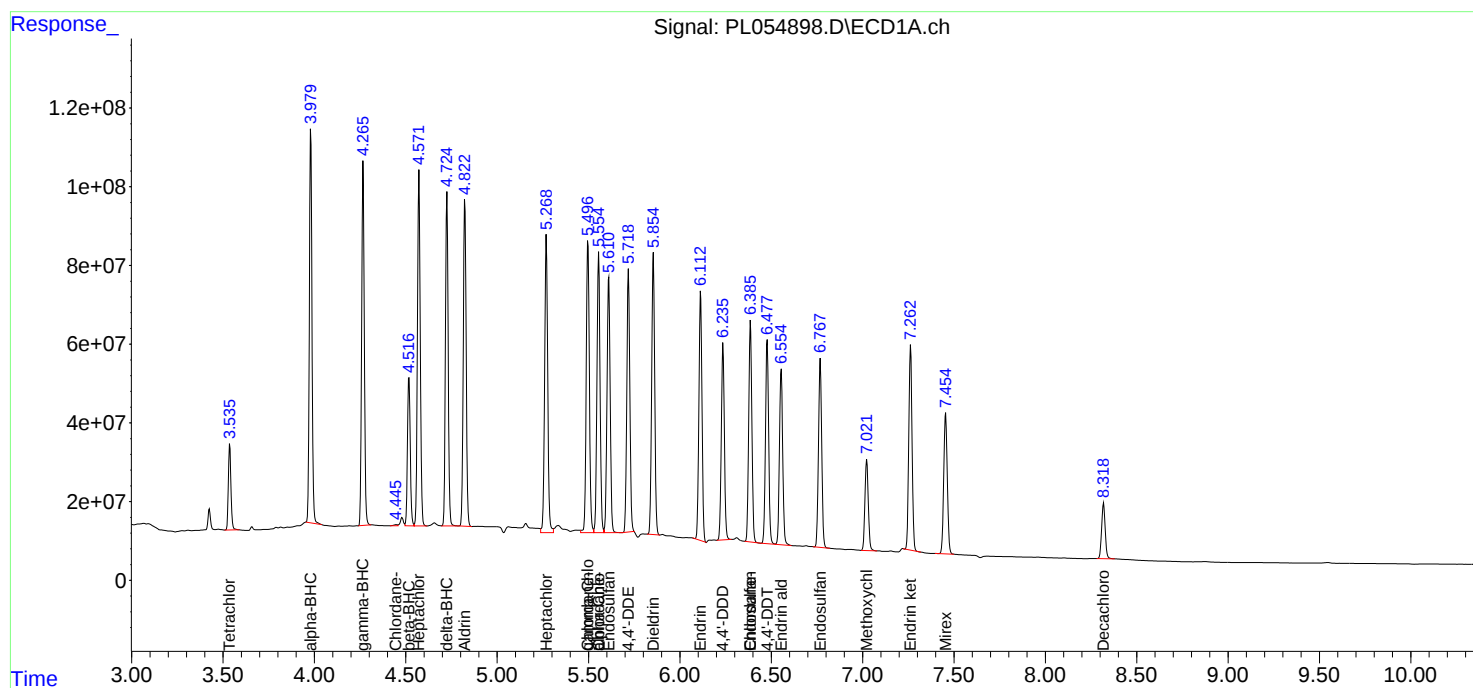
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

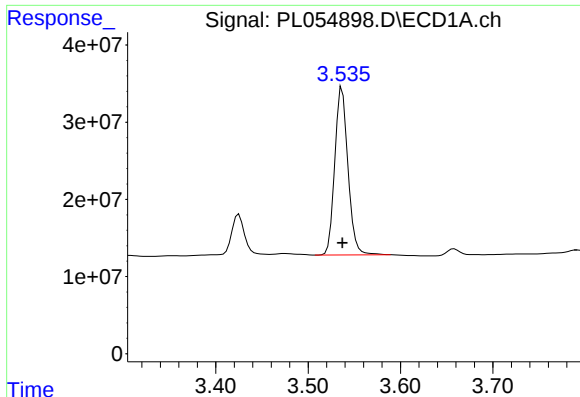
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 15:30
Operator : SG\AJ
Sample : PB125356BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125356BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:39:25 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

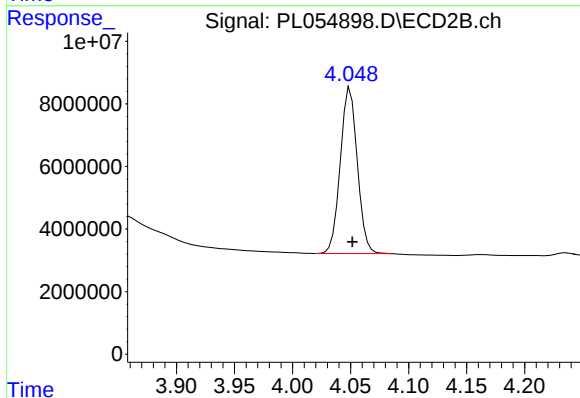




#1 Tetrachloro-m-xylene

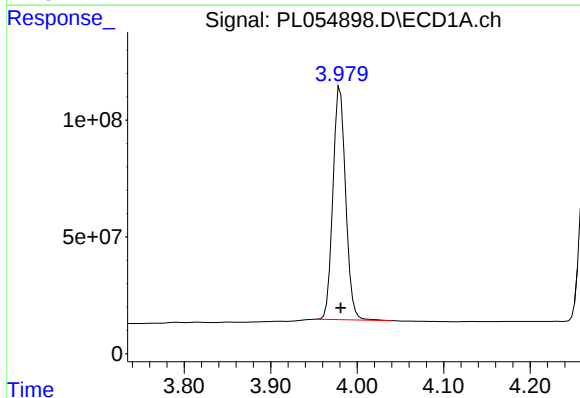
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 215879081
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



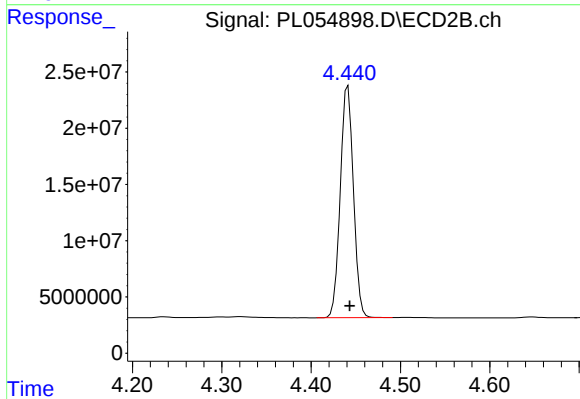
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 54100429
Conc: 21.20 ng/ml



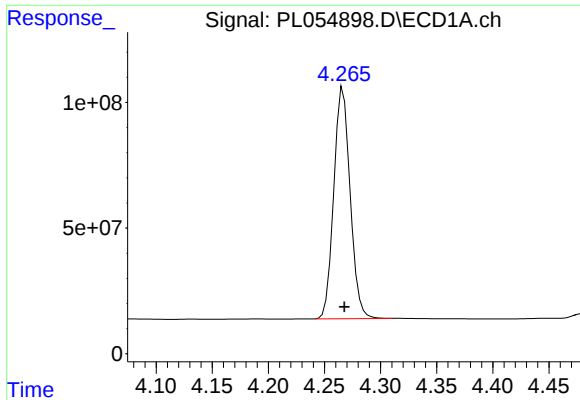
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1010385113
Conc: 53.22 ng/ml



#2 alpha-BHC

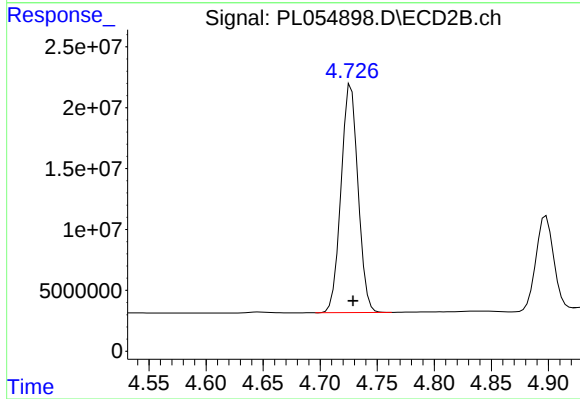
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 210747381
Conc: 59.49 ng/ml



#3 gamma-BHC (Lindane)

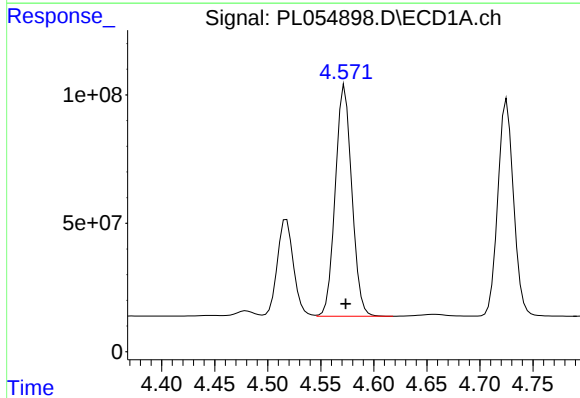
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 936521696
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



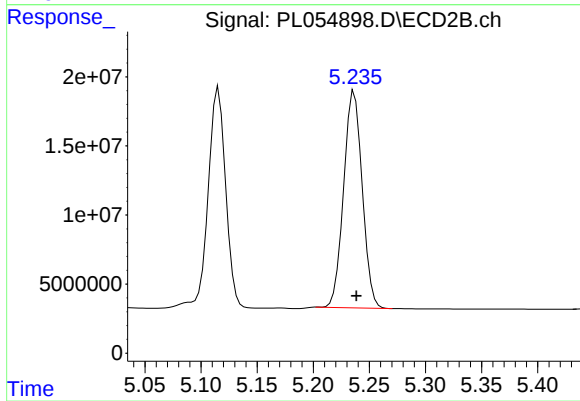
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 194346608
Conc: 59.61 ng/ml



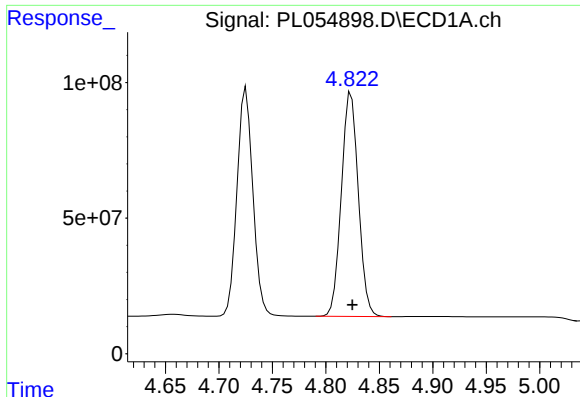
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 974903580
Conc: 55.29 ng/ml



#4 Heptachlor

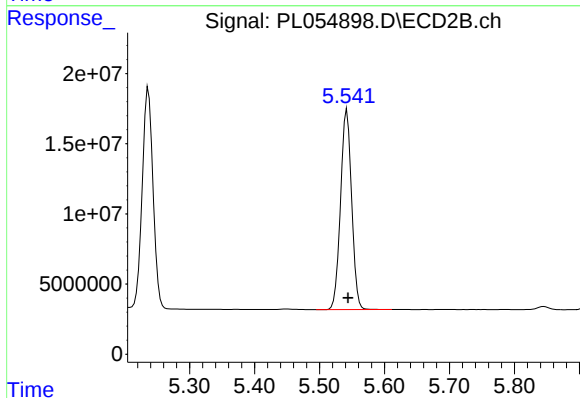
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 180539096
Conc: 59.82 ng/ml



#5 Aldrin

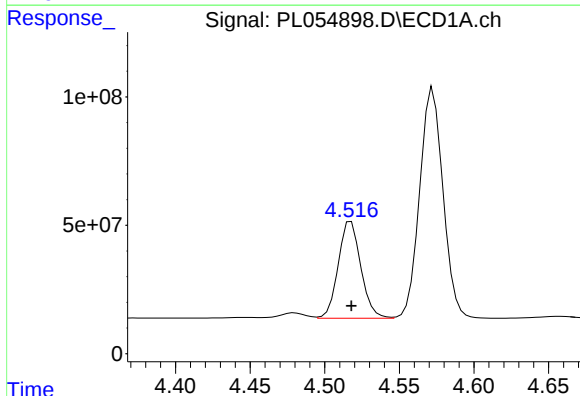
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 914674324
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



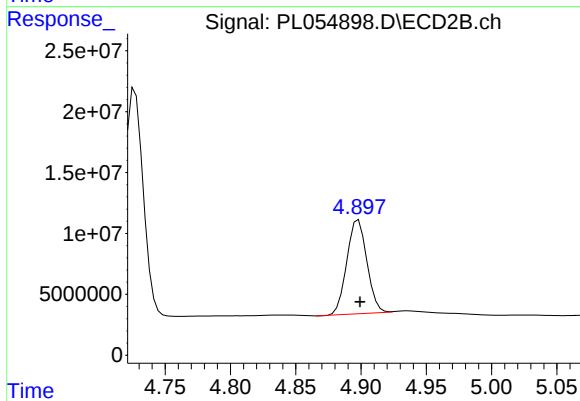
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 169016324
Conc: 60.66 ng/ml



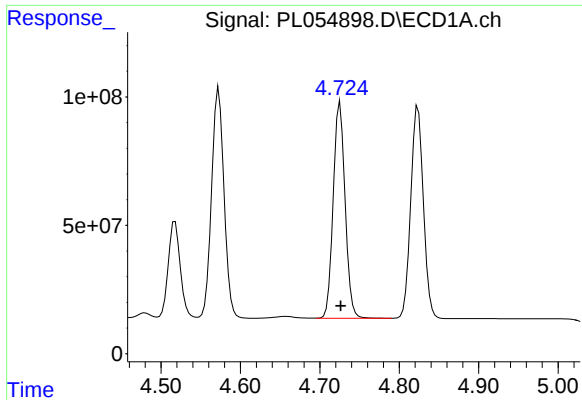
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 398117093
Conc: 53.68 ng/ml



#6 beta-BHC

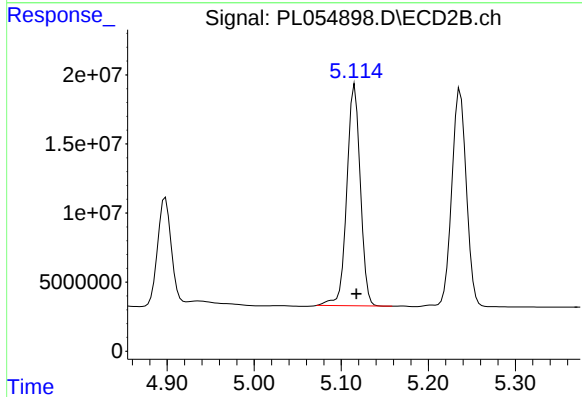
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 82398230
Conc: 58.51 ng/ml



#7 delta-BHC

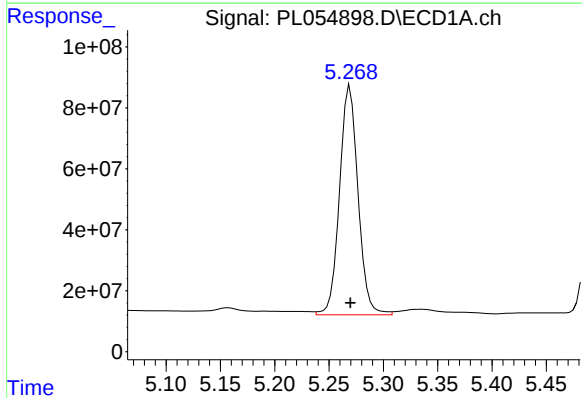
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 873036839
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



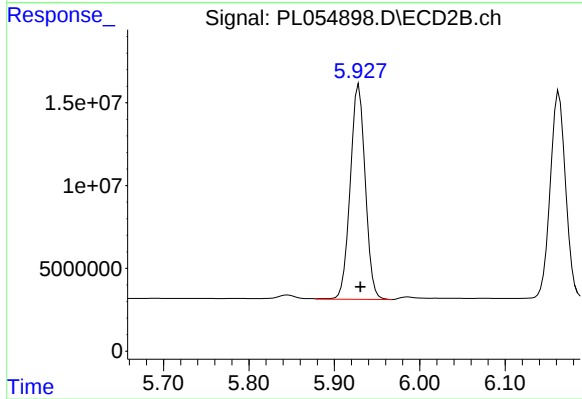
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 172184908
Conc: 64.58 ng/ml



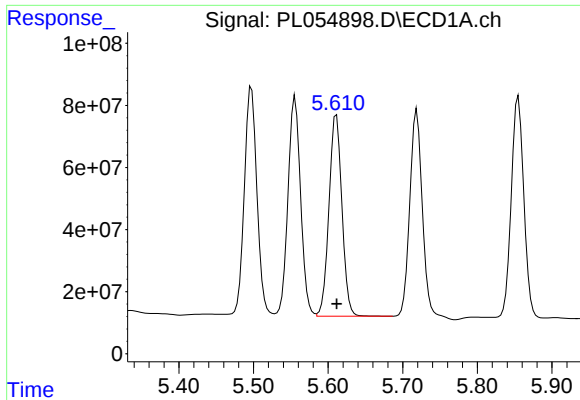
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 892718627
Conc: 59.02 ng/ml



#8 Heptachlor epoxide

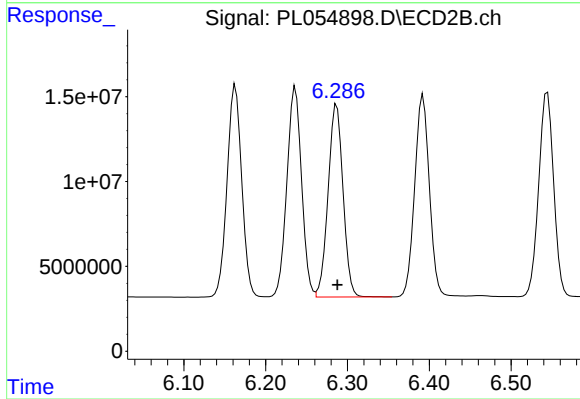
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 158462429
Conc: 63.43 ng/ml



#9 Endosulfan I

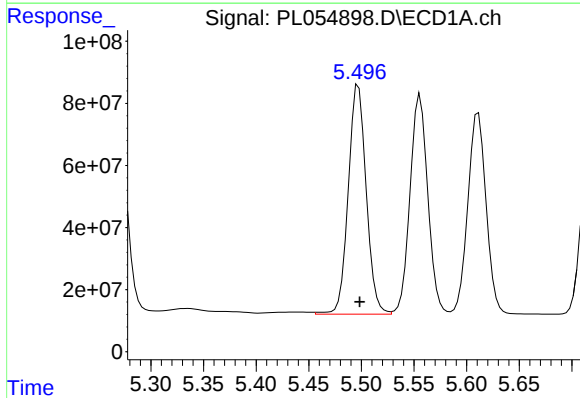
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 783743904
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



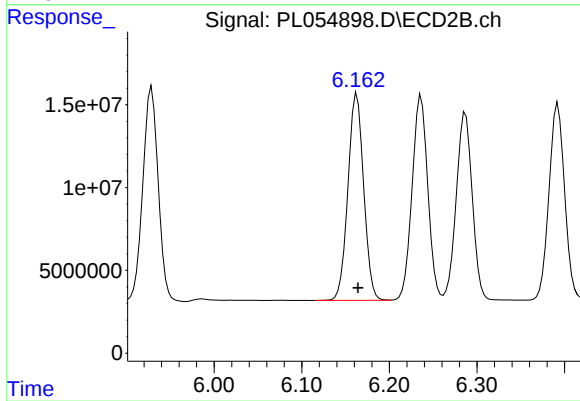
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 144191592
Conc: 58.29 ng/ml



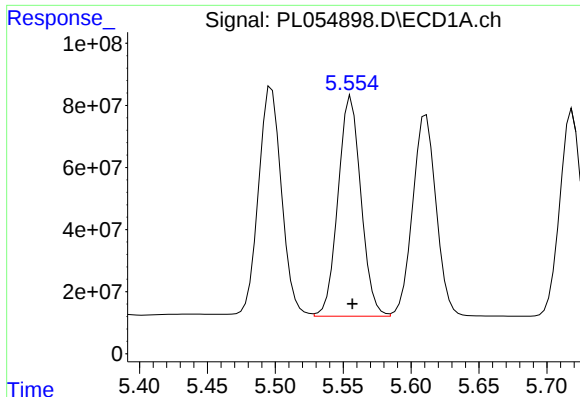
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 880406879
Conc: 58.06 ng/ml



#10 gamma-Chlordane

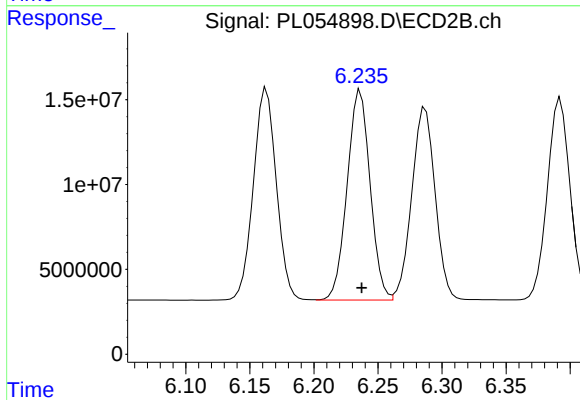
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 156047498
Conc: 59.24 ng/ml



#11 alpha-Chlordane

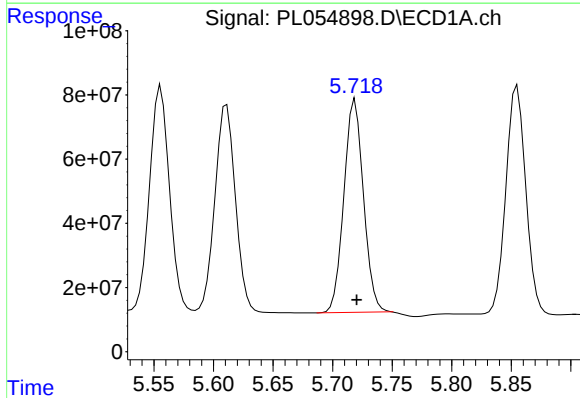
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 832589044
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



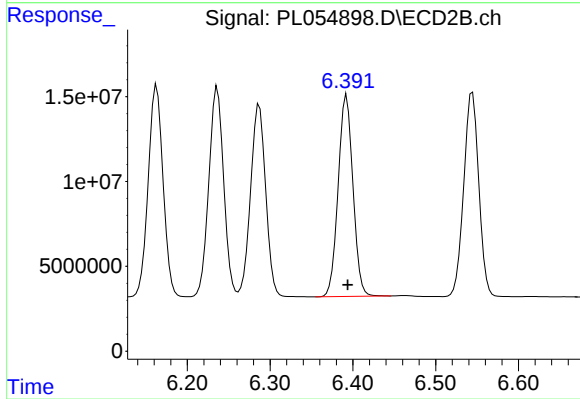
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 154347562
Conc: 58.78 ng/ml



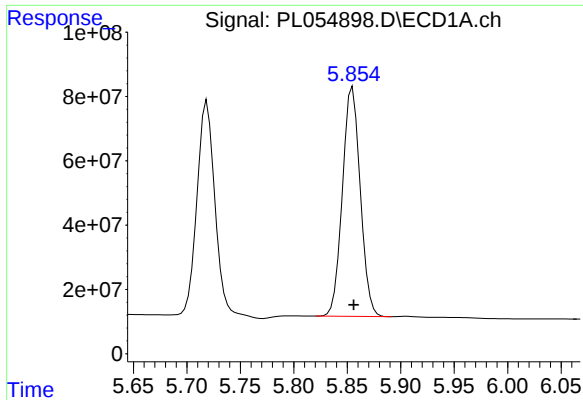
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 758560106
Conc: 57.01 ng/ml



#12 4,4'-DDE

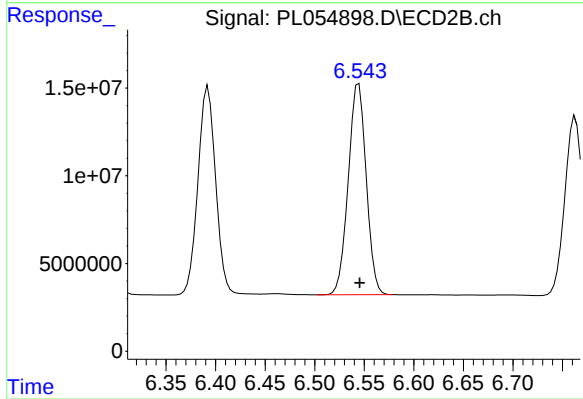
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 147257067
Conc: 59.49 ng/ml



#13 Dieldrin

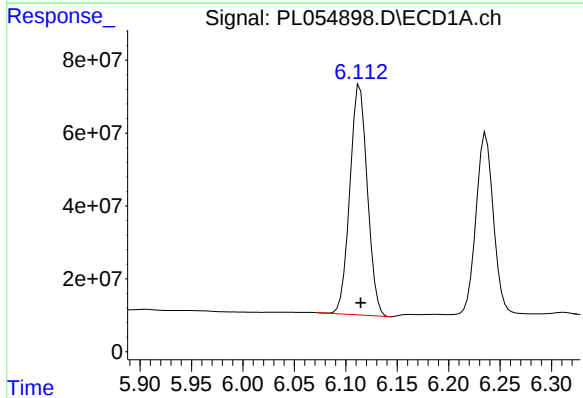
R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 829911709
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



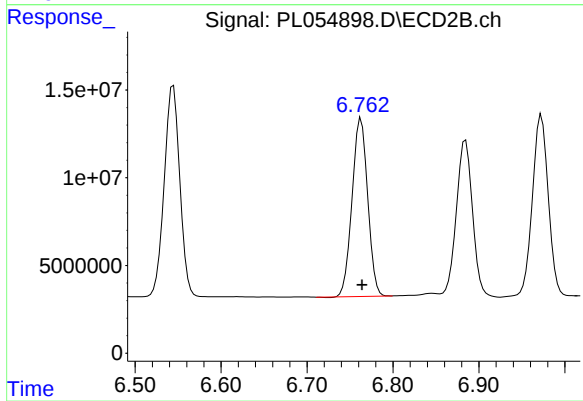
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 151773541
Conc: 59.63 ng/ml



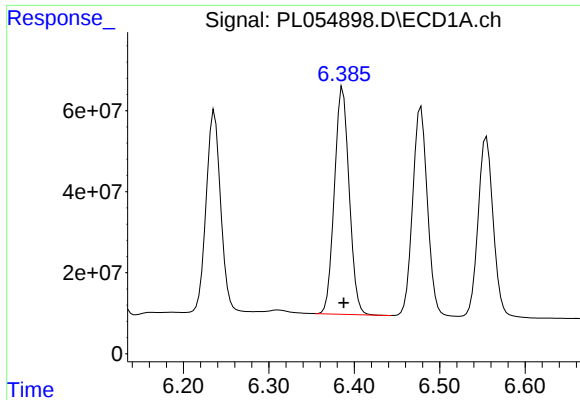
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 746883878
Conc: 58.65 ng/ml



#14 Endrin

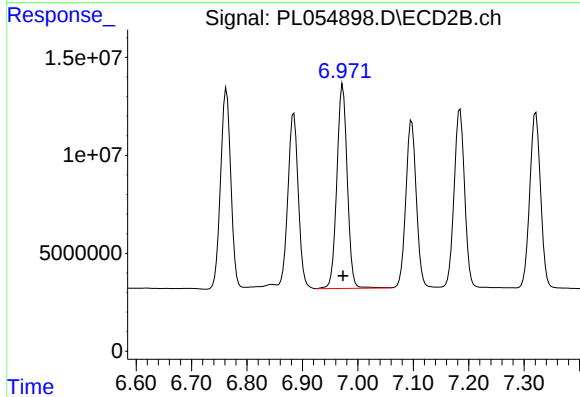
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 128334799
Conc: 57.93 ng/ml



#15 Endosulfan II

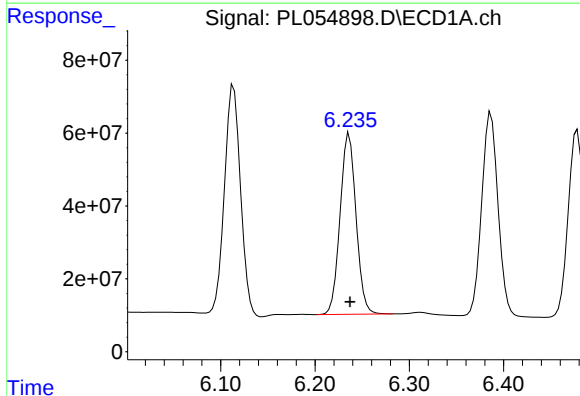
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 673637240
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



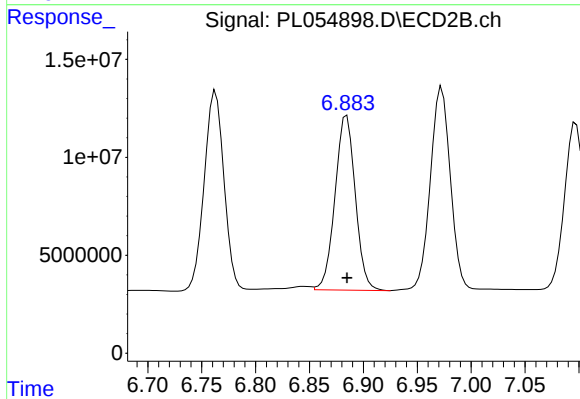
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 136006054
Conc: 57.85 ng/ml



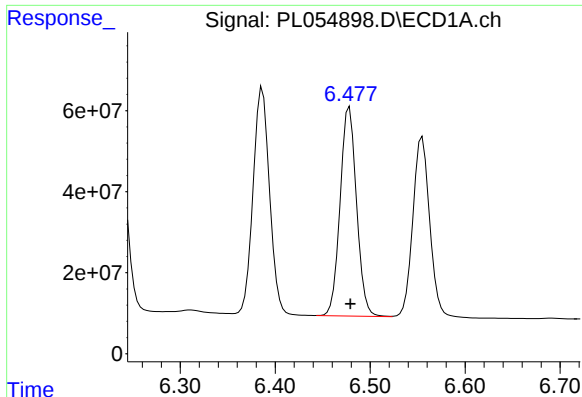
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 584347305
Conc: 59.83 ng/ml



#16 4,4'-DDD

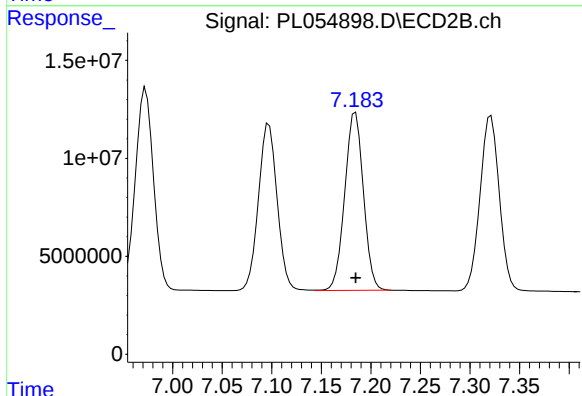
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 116654047
Conc: 60.76 ng/ml



#17 4,4'-DDT

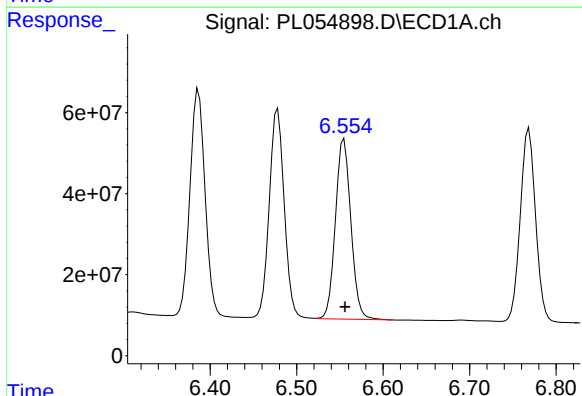
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 621475601
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



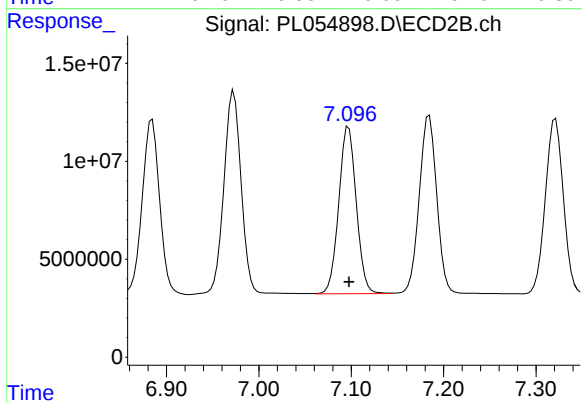
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 118967606
Conc: 60.04 ng/ml



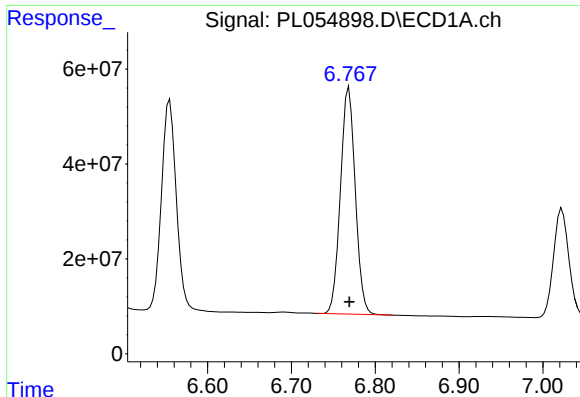
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 549101903
Conc: 55.45 ng/ml



#18 Endrin aldehyde

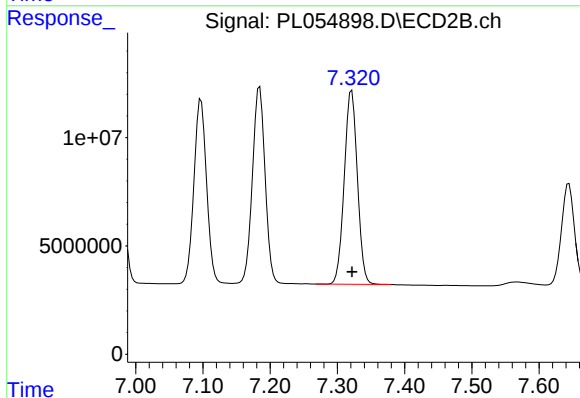
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 112454339
Conc: 57.37 ng/ml



#19 Endosulfan Sulfate

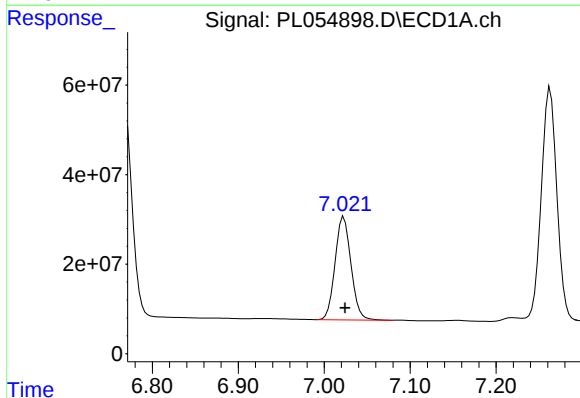
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 587366497
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



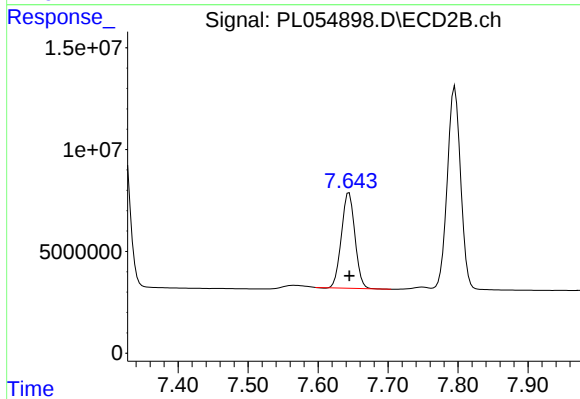
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 121401176
Conc: 57.25 ng/ml



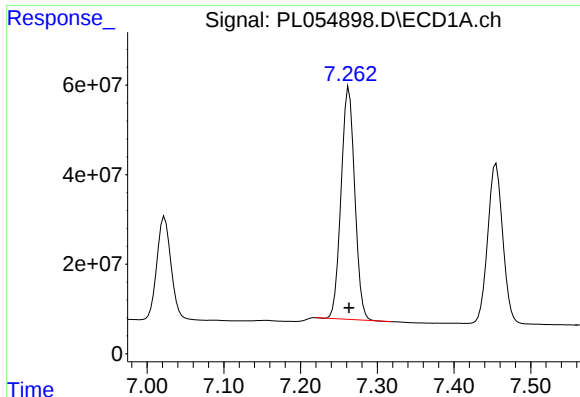
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 295911523
Conc: 59.04 ng/ml



#20 Methoxychlor

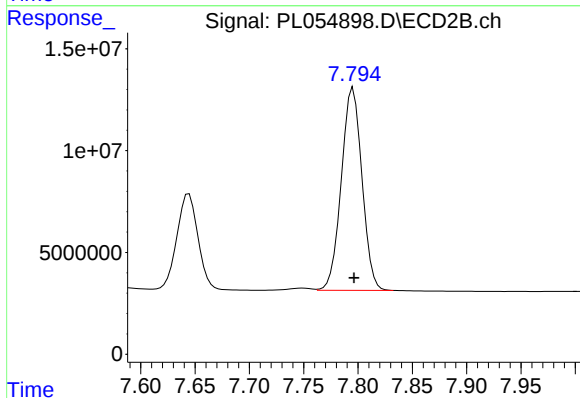
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 62709730
Conc: 54.98 ng/ml



#21 Endrin ketone

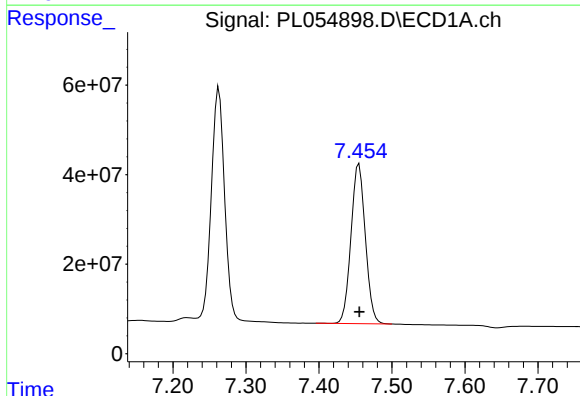
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 641372060
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



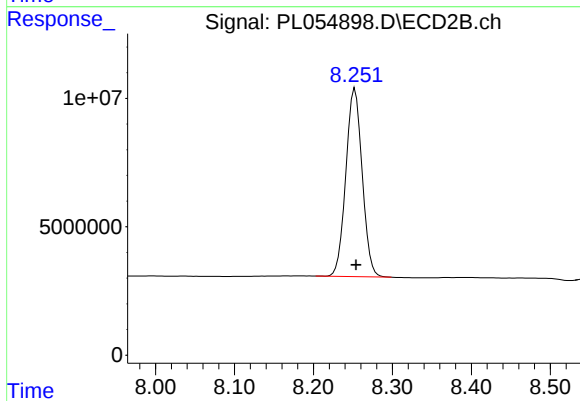
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 131441318
Conc: 58.39 ng/ml



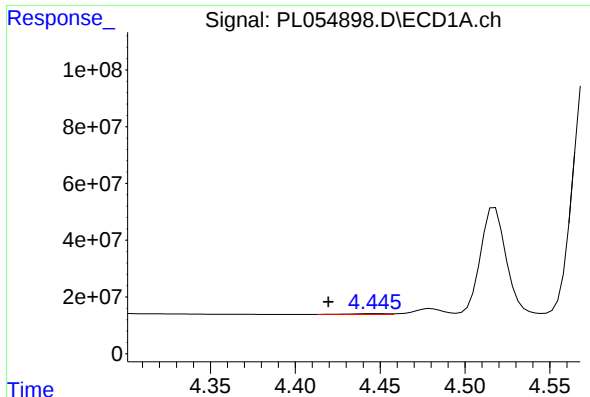
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 487549936
Conc: 60.05 ng/ml



#22 Mirex

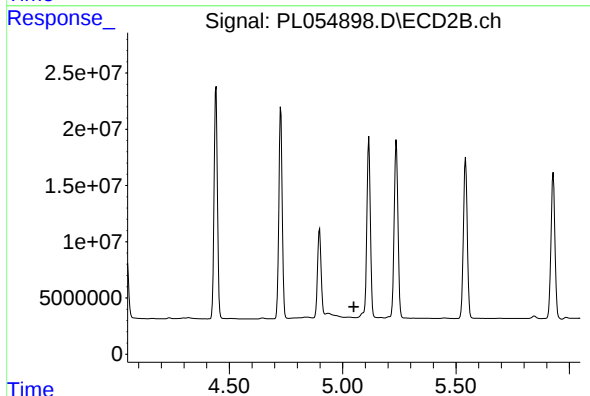
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 105209860
Conc: 60.87 ng/ml



#23 Chlordane-1

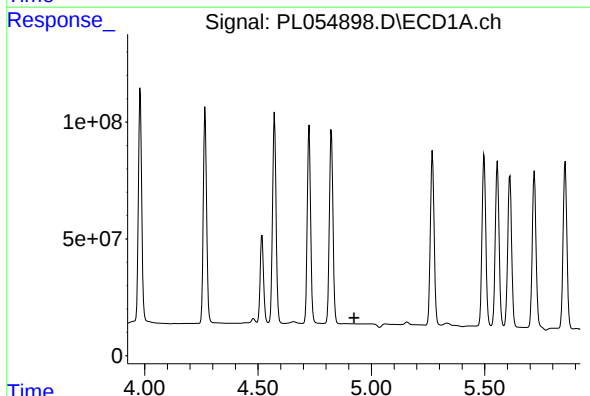
R.T.: 4.447 min
Delta R.T.: 0.027 min
Response: 4083049
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



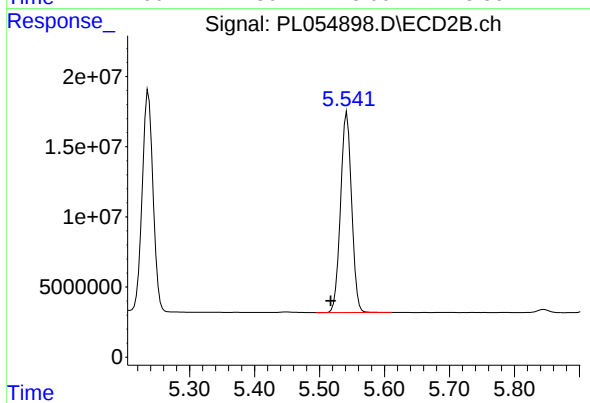
#23 Chlordane-1

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



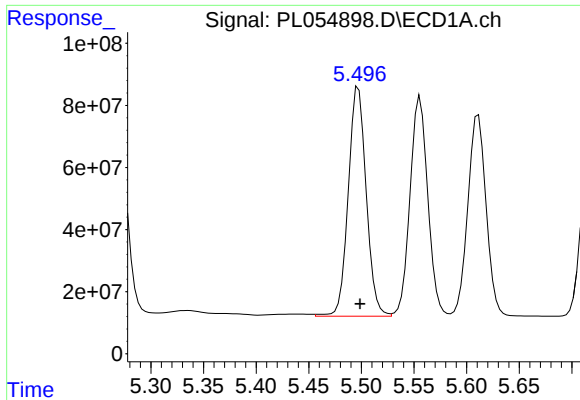
#24 Chlordane-2

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



#24 Chlordane-2

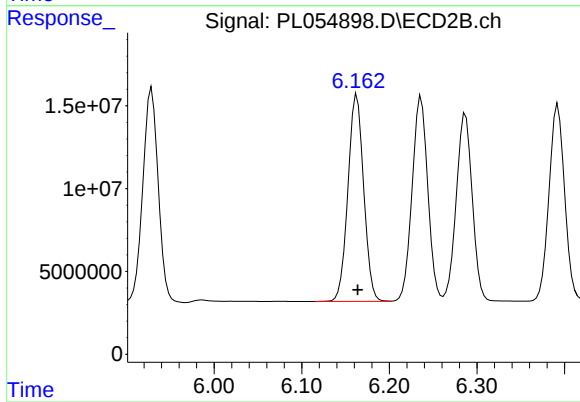
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 169016324
Conc: 1885.84 ng/ml



#25 Chlordane-3

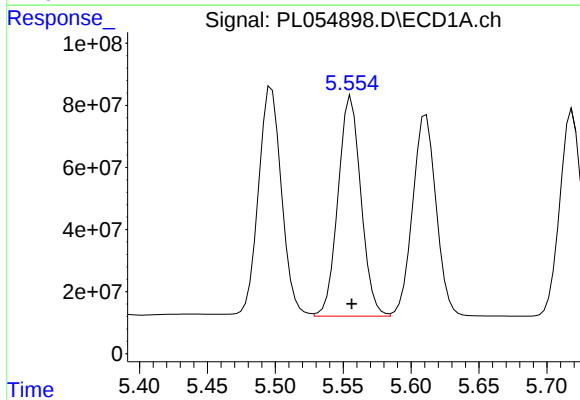
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 880406879
Conc: 685.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



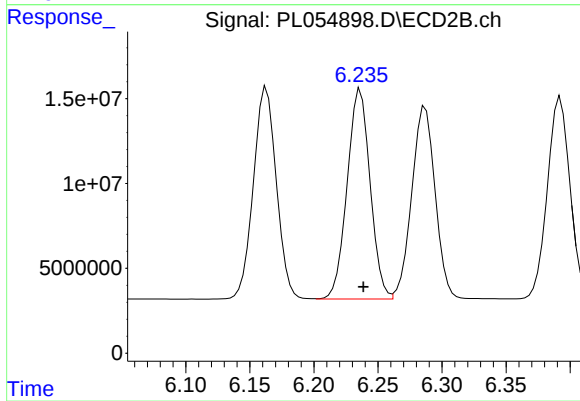
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 156047498
Conc: 502.73 ng/ml



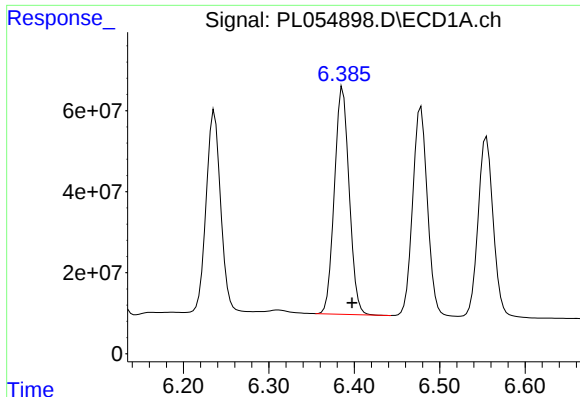
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 832589044
Conc: 788.22 ng/ml



#26 Chlordane-4

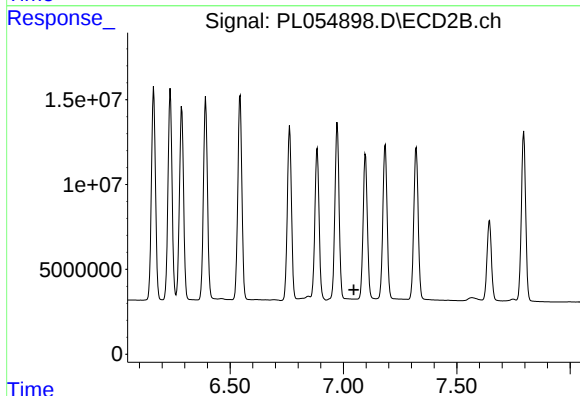
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 154347562
Conc: 410.18 ng/ml



#27 Chlordane-5

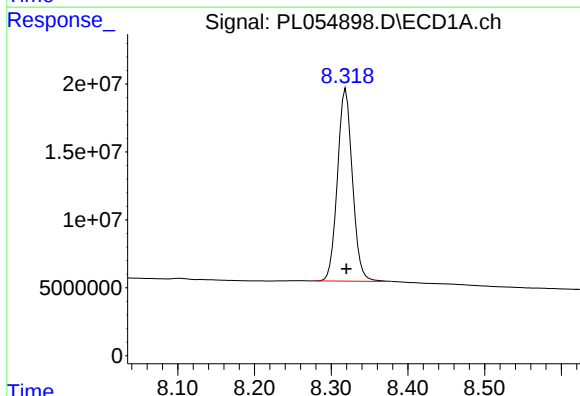
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 673637240
Conc: 1789.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BSD



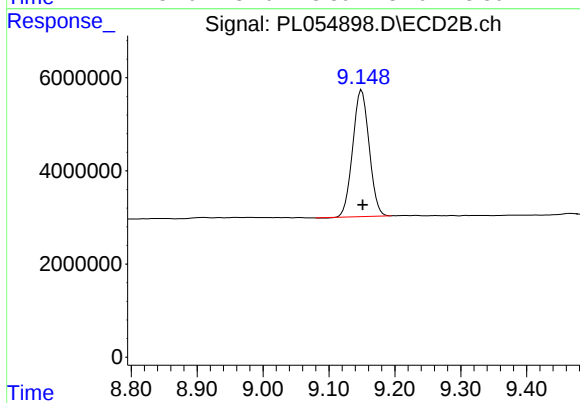
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 192054678
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 47001284
Conc: 19.60 ng/ml