

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 18:37
 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 22 00:39:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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	4.043	518.8E6	124.9E6	49.901	51.264
28)	SA Decachlor...	8.319	9.123	398.5E6	118.4E6	45.020	48.970
Target Compounds							
2)	A alpha-BHC	3.982	4.435	851.0E6	178.5E6	49.951	53.018
3)	MA gamma-BHC...	4.268	4.720	766.6E6	162.2E6	51.024	52.755
4)	MA Heptachlor	4.574	5.230	743.9E6	143.8E6	48.582	50.047
5)	MB Aldrin	4.826	5.535	712.0E6	136.2E6	50.811	51.618
6)	B beta-BHC	4.519	4.891	321.5E6	73661122	50.011	49.163
7)	B delta-BHC	4.727	5.109	747.1E6	150.9E6	53.346	59.892
8)	B Heptachlor...	5.271	5.921	688.6E6	148.3E6	53.313	62.408
9)	A Endosulfan I	5.612	6.279	661.8E6	127.3E6	55.865	54.286
10)	B gamma-Chl...	5.499	6.155	695.3E6	153.0E6	54.152	61.479
11)	B alpha-Chl...	5.557	6.228	634.7E6	135.0E6	50.575	54.225
12)	B 4,4'-DDE	5.721	6.384	549.4E6	124.3E6	47.501	52.019
13)	MA Dieldrin	5.857	6.535	589.1E6	122.4E6	48.173	50.537
14)	MA Endrin	6.115	6.753	518.5E6	100.8E6	46.942	47.578
15)	B Endosulfa...	6.388	6.962	482.3E6	110.5E6	46.051	50.819
16)	A 4,4'-DDD	6.238	6.874	429.2E6	96707775	52.029	54.648
17)	MA 4,4'-DDT	6.480	7.174	393.8E6	90647529	43.436	46.211
18)	B Endrin al...	6.556	7.087	395.1E6	93653682	46.132	49.510
19)	B Endosulfa...	6.770	7.310	432.0E6	102.8E6	46.134	49.760
20)	A Methoxychlor	7.025	7.632	190.7E6	49396439	41.656	44.268
21)	B Endrin ke...	7.264	7.781	464.9E6	113.5E6	46.281	50.138
22)	Mirex	7.457	8.236	344.1E6	84224520	45.175	49.722
23)	Chlordane-1	4.446f	0.000	6820123	0	17.559	N.D. #
24)	Chlordane-2	0.000	5.535f	0	136.2E6	N.D.	1437.161 #
25)	Chlordane-3	5.499	6.155	695.3E6	153.0E6	564.720	459.195
26)	Chlordane-4	5.557	6.228	634.7E6	135.0E6	626.051	333.169 #
27)	Chlordane-5	6.388	0.000	482.3E6	0	1307.756	N.D. #

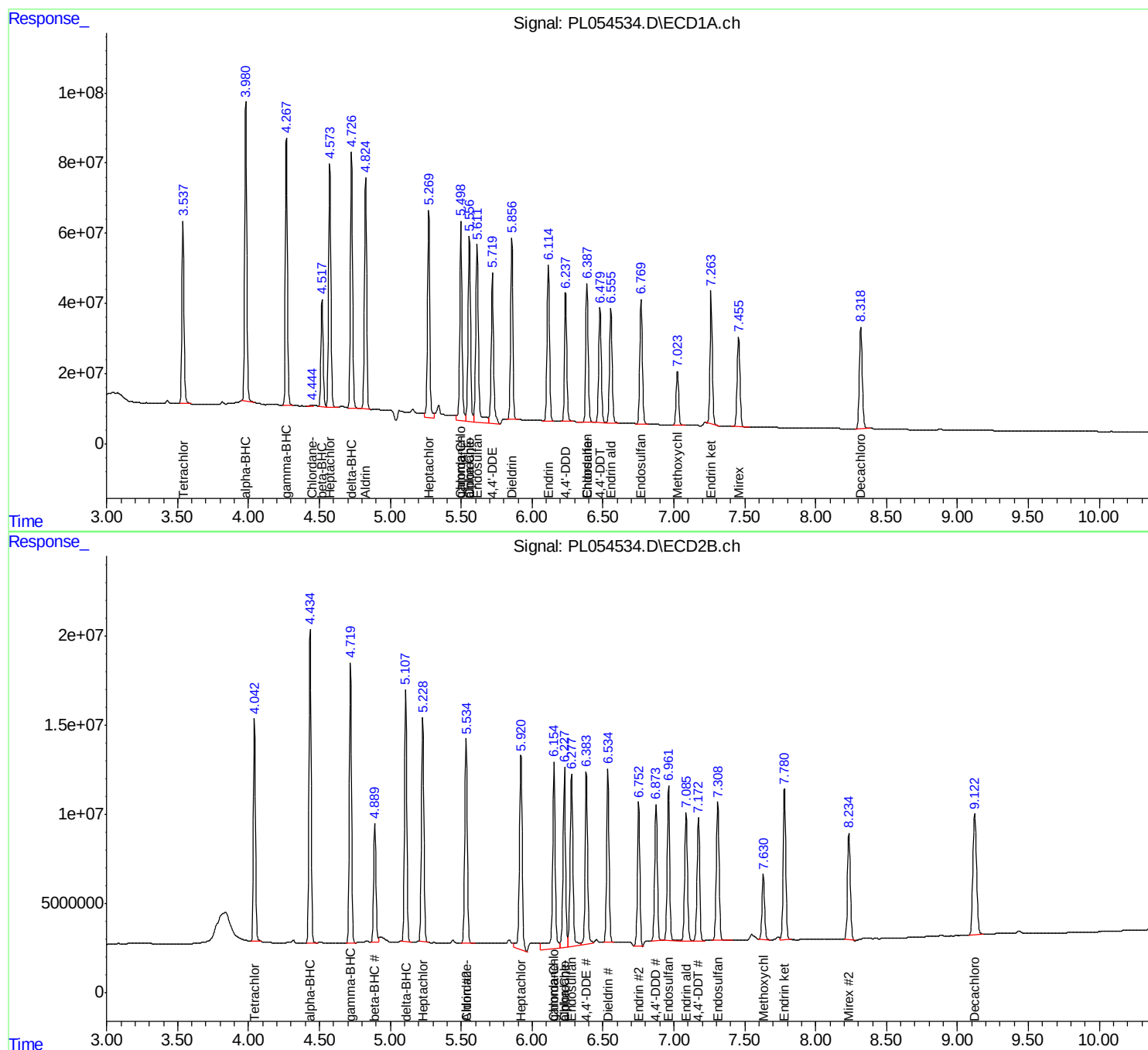
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

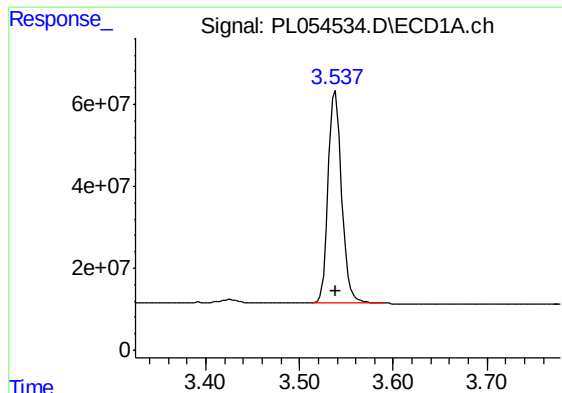
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 18:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:39:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

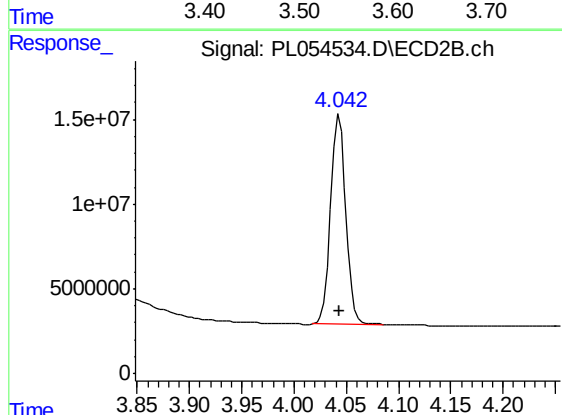




#1 Tetrachloro-m-xylene

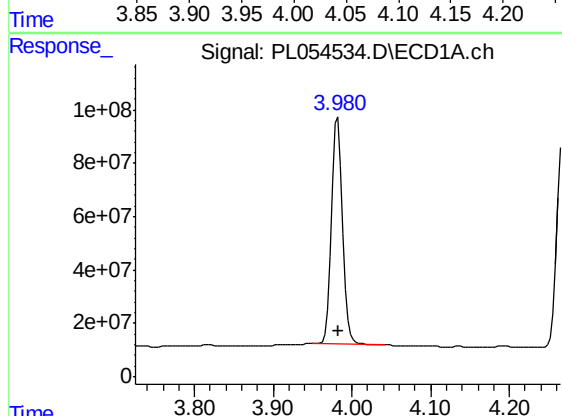
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 518841310
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



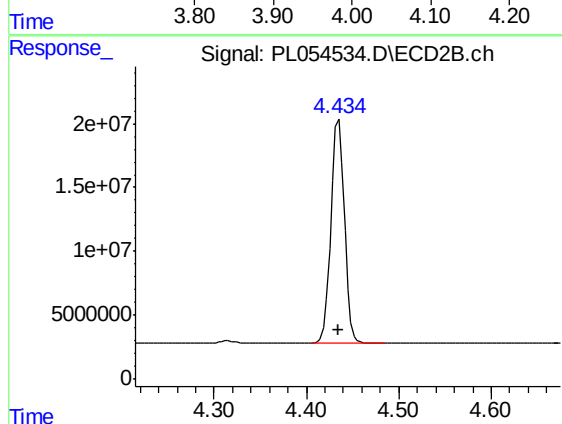
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 124890528
Conc: 51.26 ng/ml



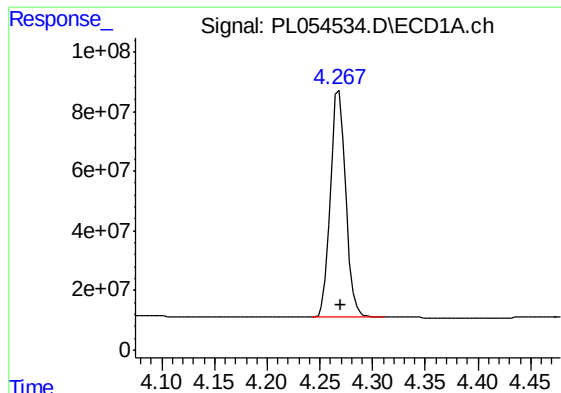
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 850955637
Conc: 49.95 ng/ml



#2 alpha-BHC

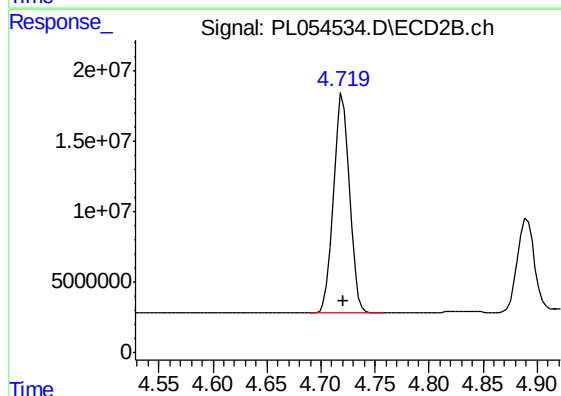
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 178513551
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

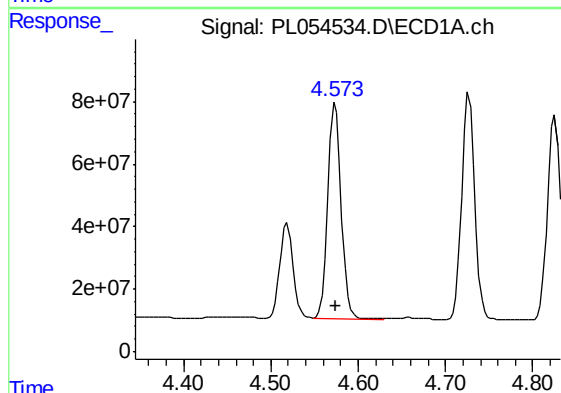
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 766606085
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



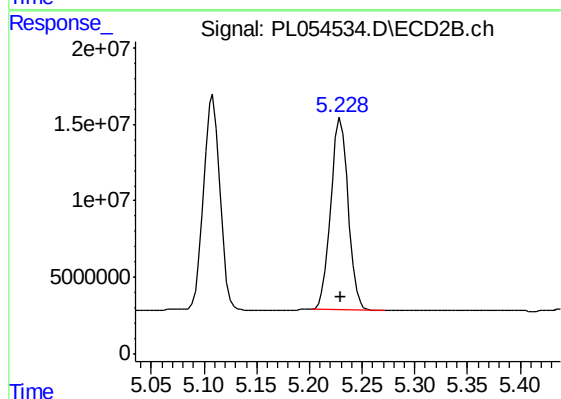
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 162211123
Conc: 52.75 ng/ml



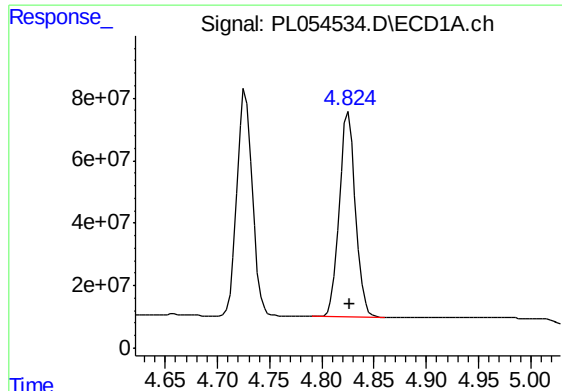
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 743927212
Conc: 48.58 ng/ml



#4 Heptachlor

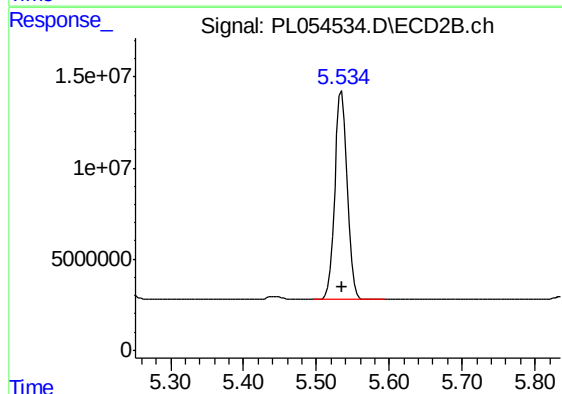
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 143818720
Conc: 50.05 ng/ml



#5 Aldrin

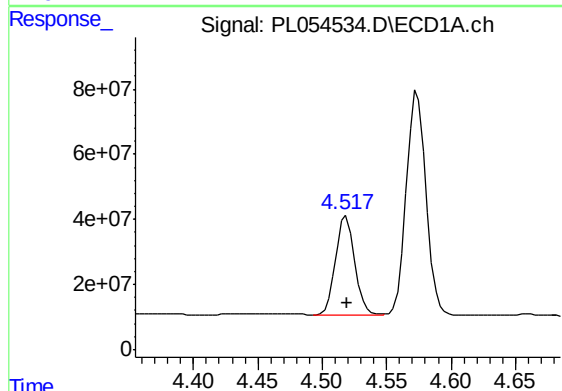
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 711993268
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



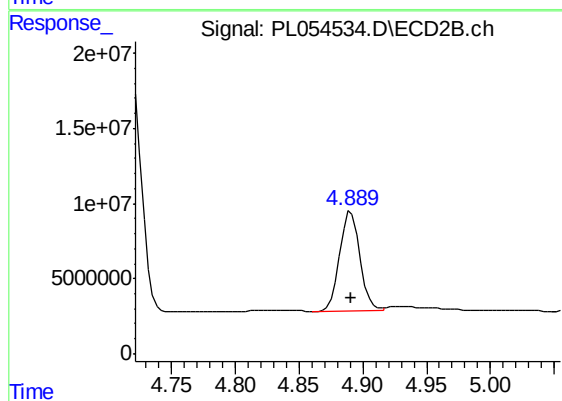
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 136245569
Conc: 51.62 ng/ml



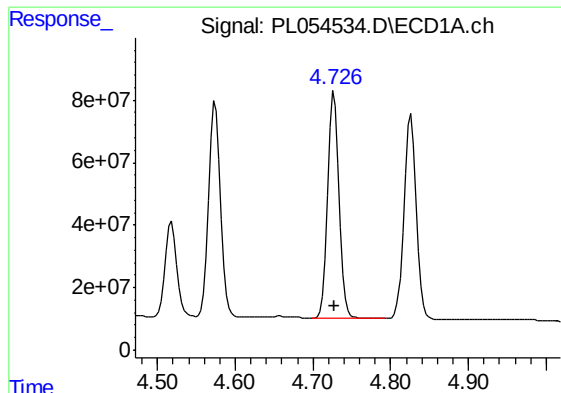
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 321516879
Conc: 50.01 ng/ml



#6 beta-BHC

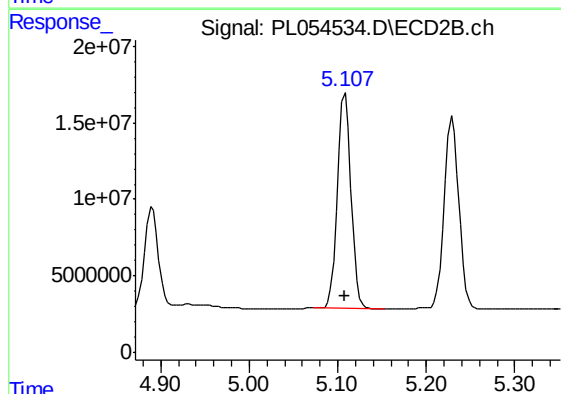
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 73661122
Conc: 49.16 ng/ml



#7 delta-BHC

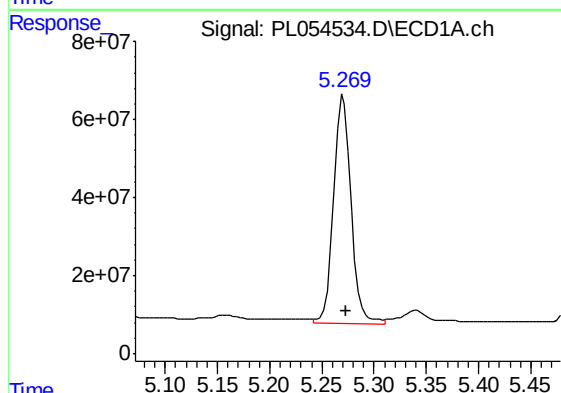
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 747141977
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



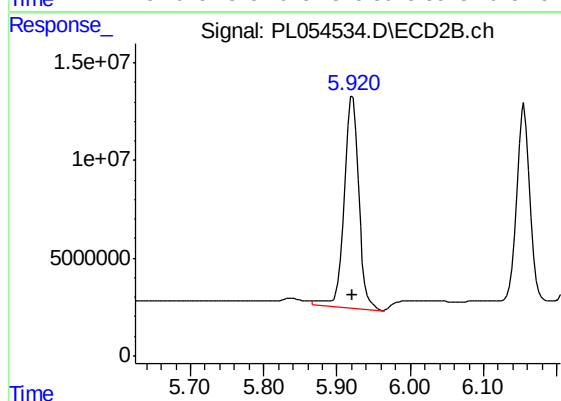
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 150870192
Conc: 59.89 ng/ml



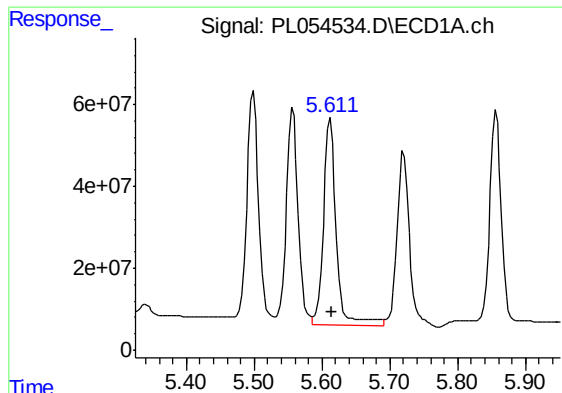
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 688570856
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

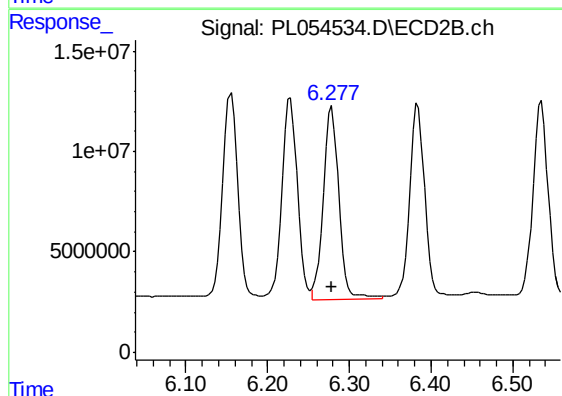
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 148322580
Conc: 62.41 ng/ml



#9 Endosulfan I

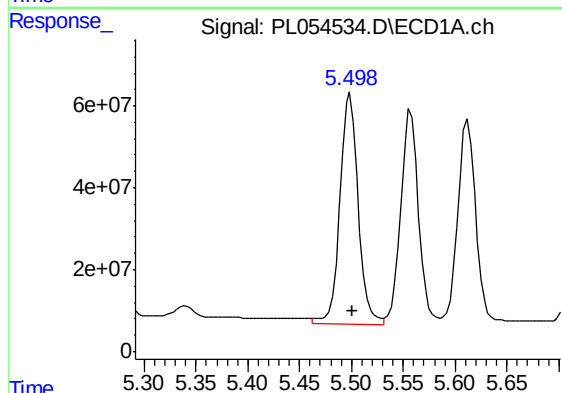
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 661773867
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



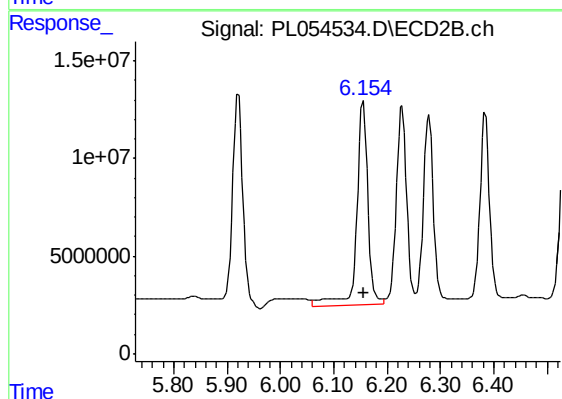
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 127268126
Conc: 54.29 ng/ml



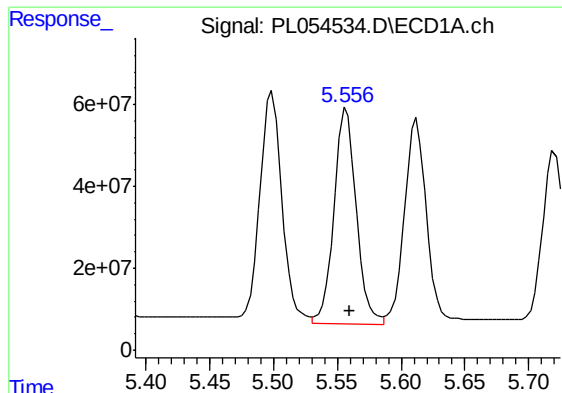
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 695287164
Conc: 54.15 ng/ml



#10 gamma-Chlordane

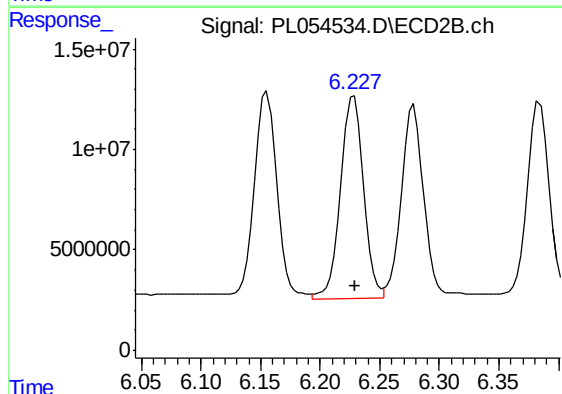
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 152988079
Conc: 61.48 ng/ml



#11 alpha-Chlordane

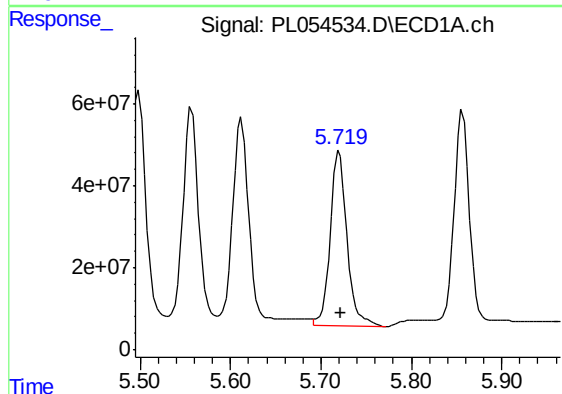
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 634681429
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



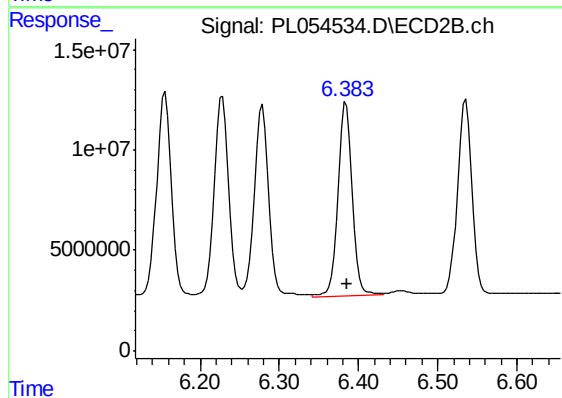
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 134970977
Conc: 54.23 ng/ml



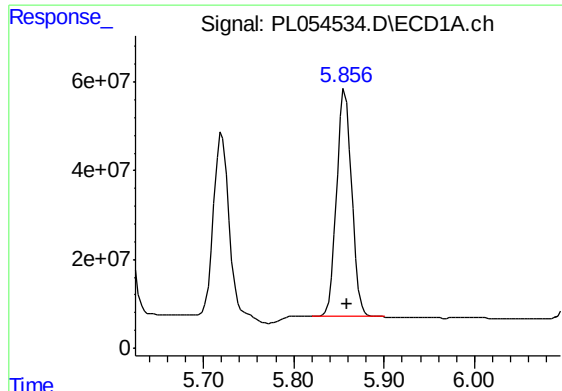
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 549426716
Conc: 47.50 ng/ml



#12 4,4'-DDE

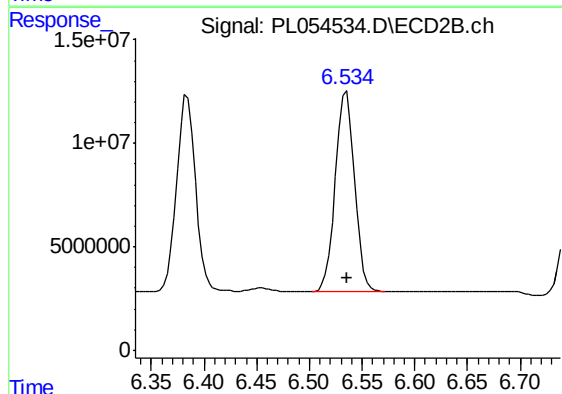
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 124263490
Conc: 52.02 ng/ml



#13 Dielddrin

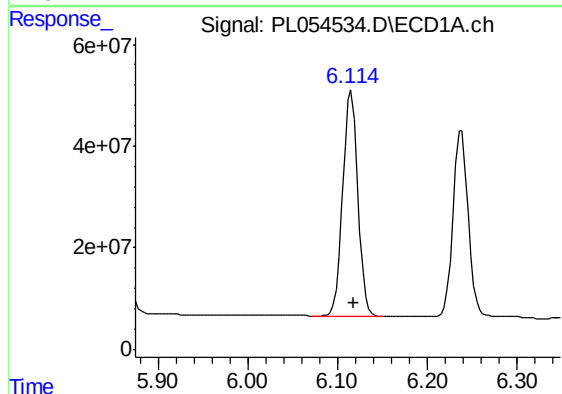
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 589118894
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



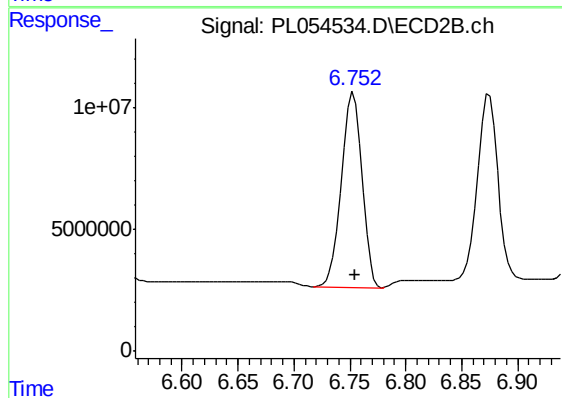
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 122390082
Conc: 50.54 ng/ml



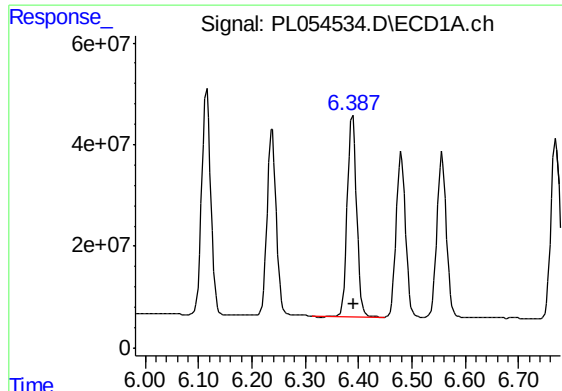
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 518523607
Conc: 46.94 ng/ml



#14 Endrin

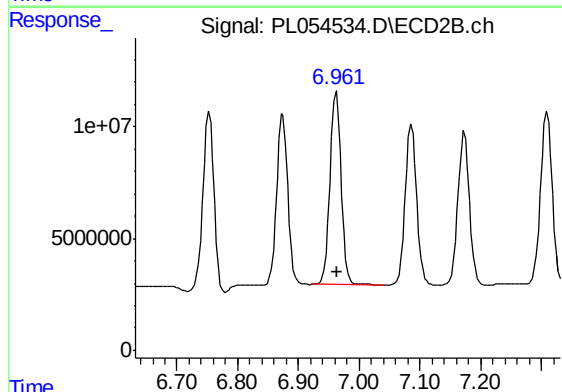
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 100849758
Conc: 47.58 ng/ml



#15 Endosulfan II

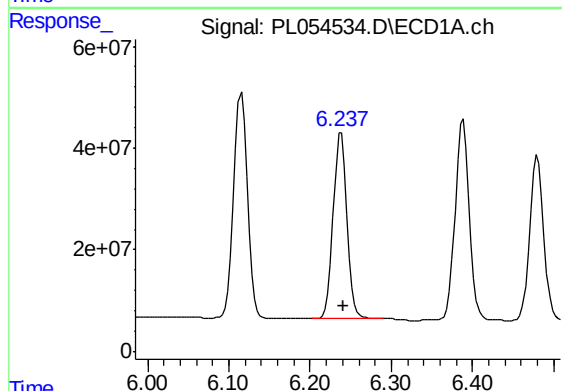
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 482347802
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



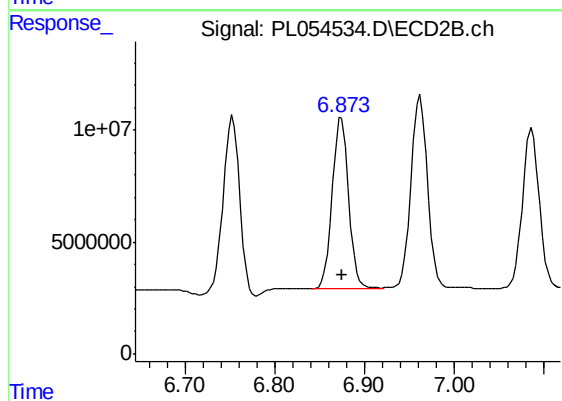
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 110473632
Conc: 50.82 ng/ml



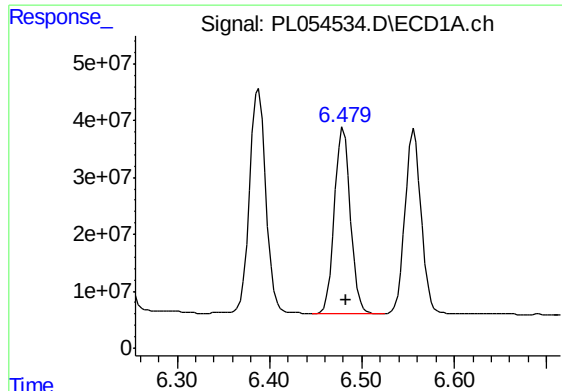
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 429150035
Conc: 52.03 ng/ml



#16 4,4'-DDD

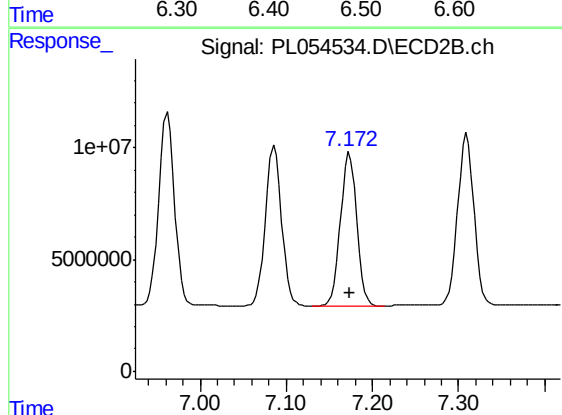
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 96707775
Conc: 54.65 ng/ml



#17 4,4'-DDT

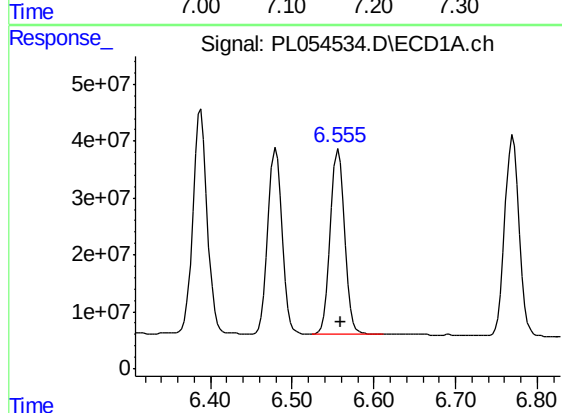
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 393807527
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



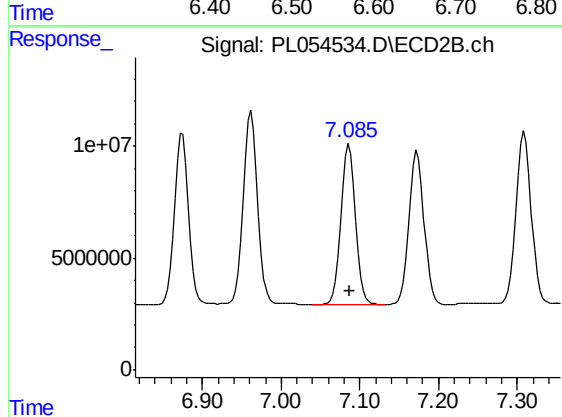
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 90647529
Conc: 46.21 ng/ml



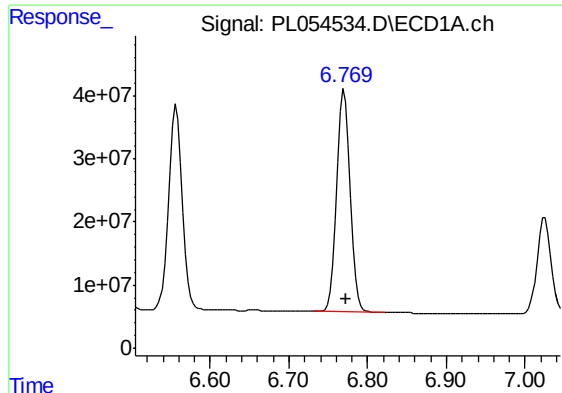
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 395089452
Conc: 46.13 ng/ml



#18 Endrin aldehyde

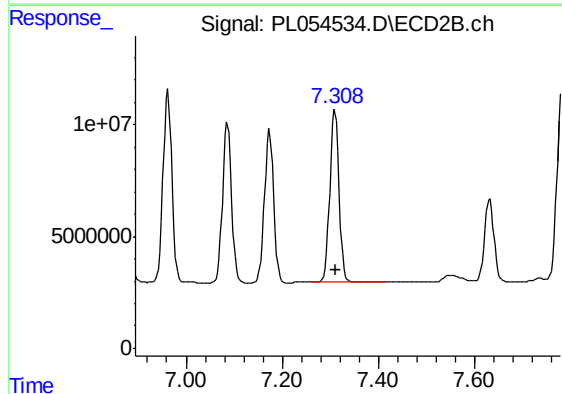
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 93653682
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

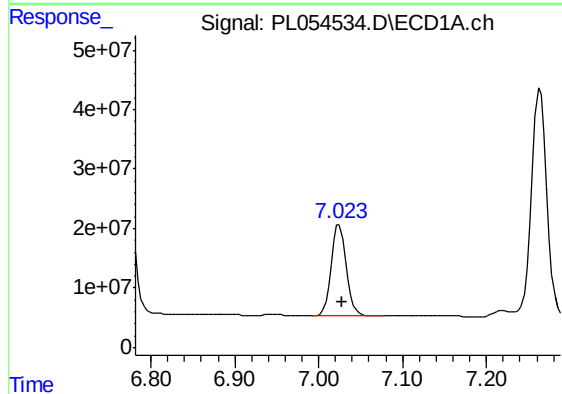
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 432035391
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



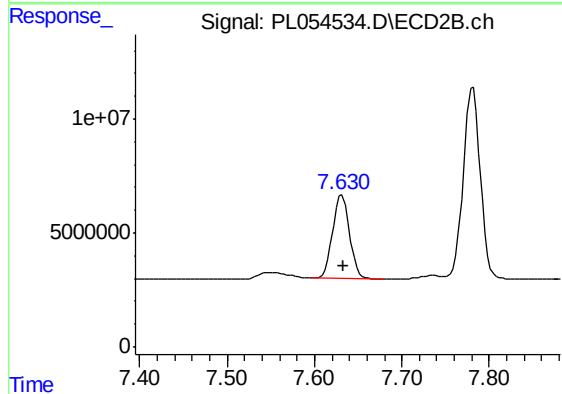
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 102777047
Conc: 49.76 ng/ml



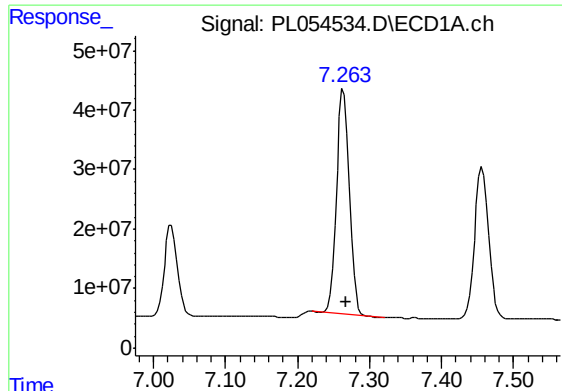
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 190652974
Conc: 41.66 ng/ml



#20 Methoxychlor

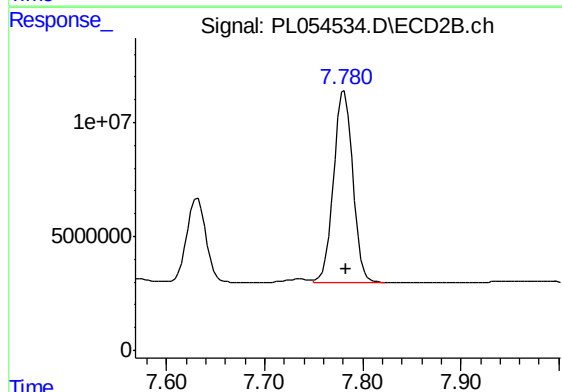
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 49396439
Conc: 44.27 ng/ml



#21 Endrin ketone

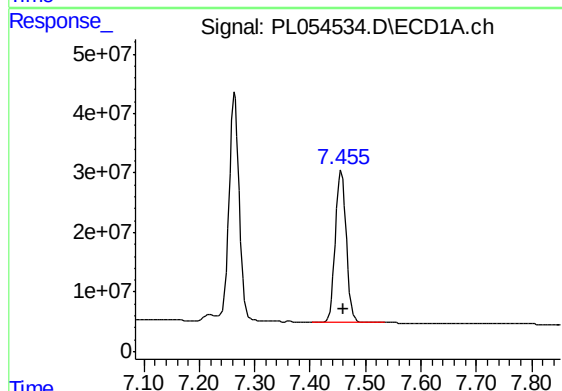
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 464913778
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



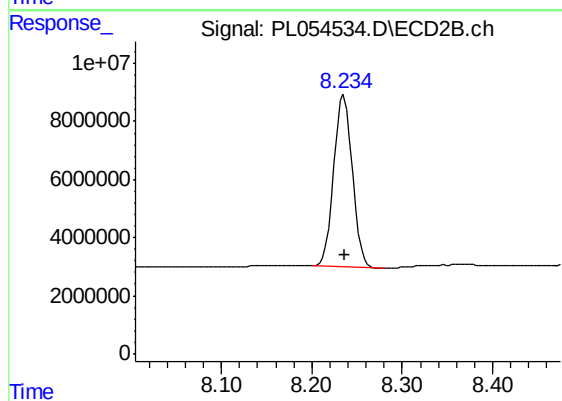
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 113540710
Conc: 50.14 ng/ml



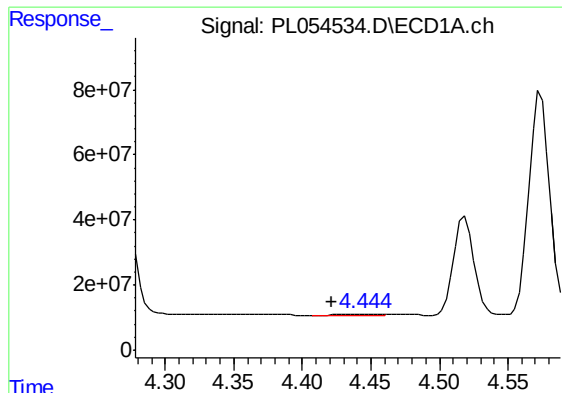
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 344084028
Conc: 45.18 ng/ml



#22 Mirex

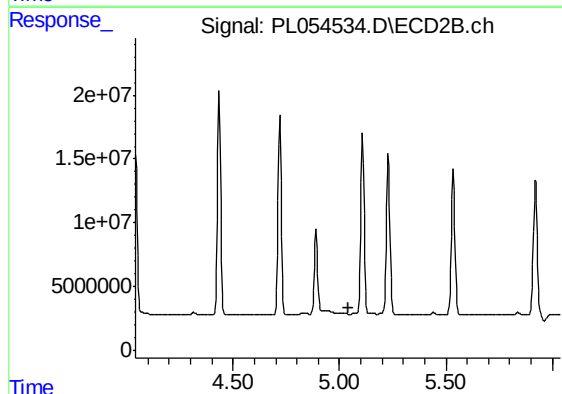
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 84224520
Conc: 49.72 ng/ml



#23 Chlordane-1

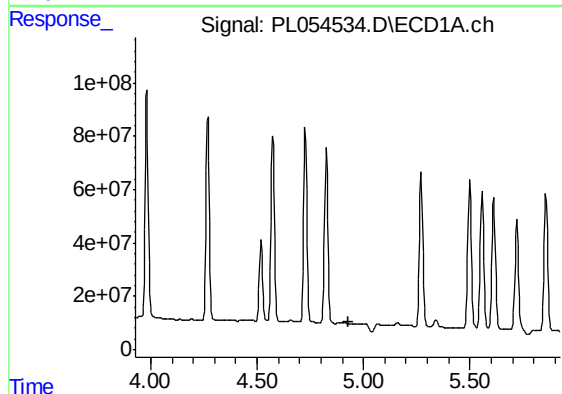
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 6820123
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



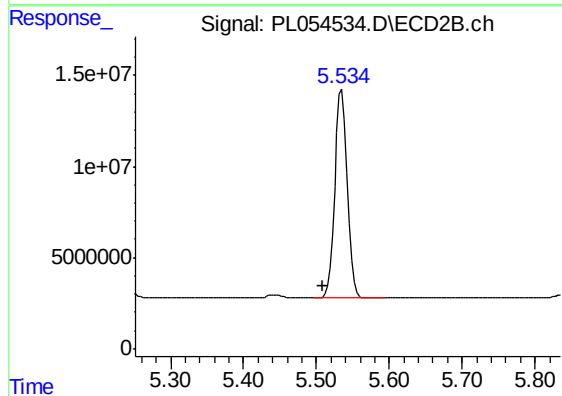
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



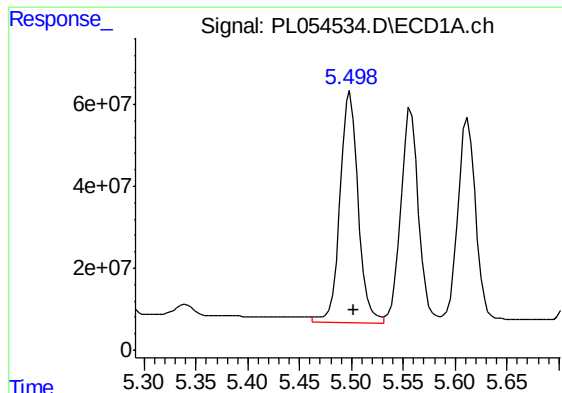
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

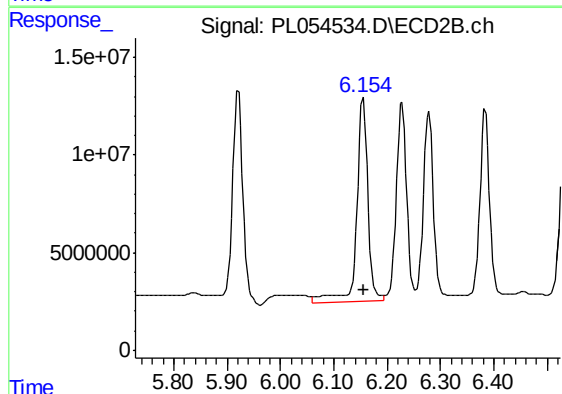
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 136245569
Conc: 1437.16 ng/ml



#25 Chlordane-3

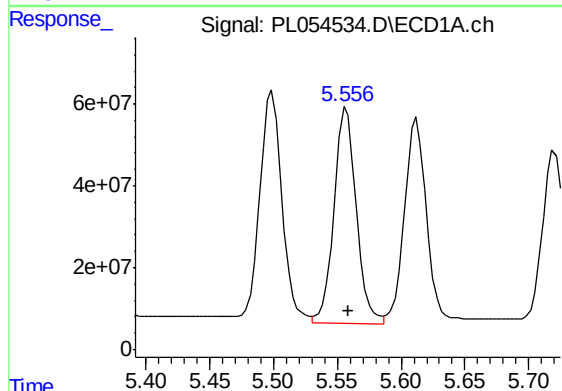
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 695287164
Conc: 564.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



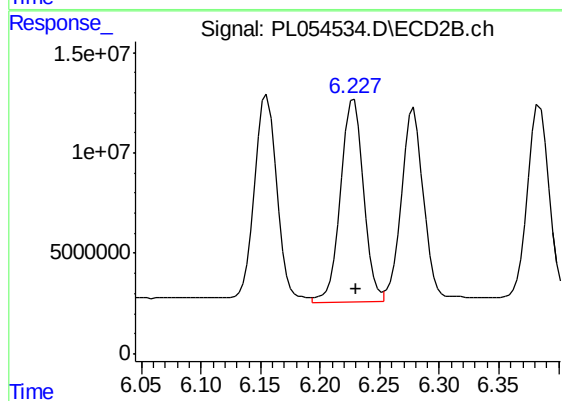
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 152988079
Conc: 459.19 ng/ml



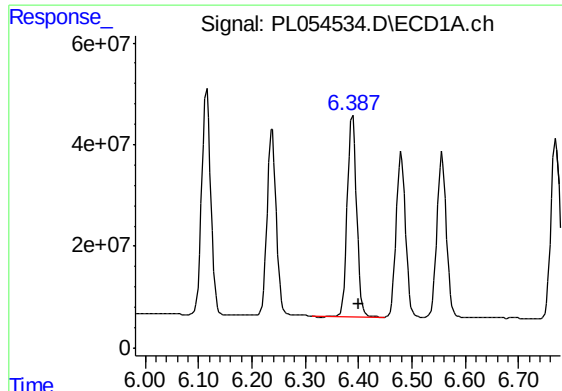
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 634681429
Conc: 626.05 ng/ml



#26 Chlordane-4

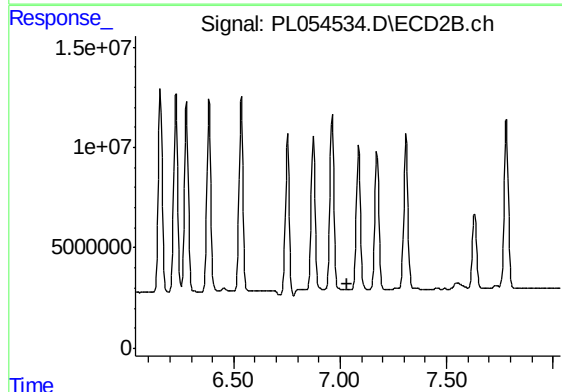
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 134970977
Conc: 333.17 ng/ml



#27 Chlordane-5

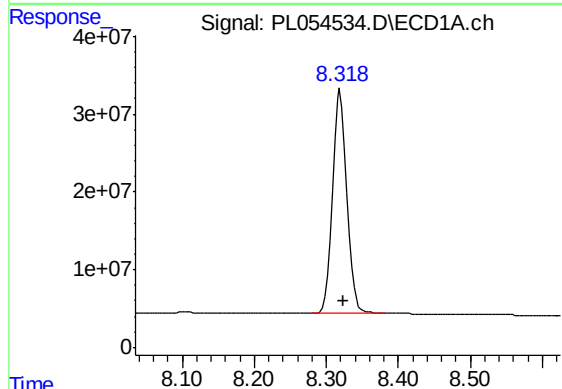
R.T.: 6.388 min
Delta R.T.: -0.012 min
Response: 482347802
Conc: 1307.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



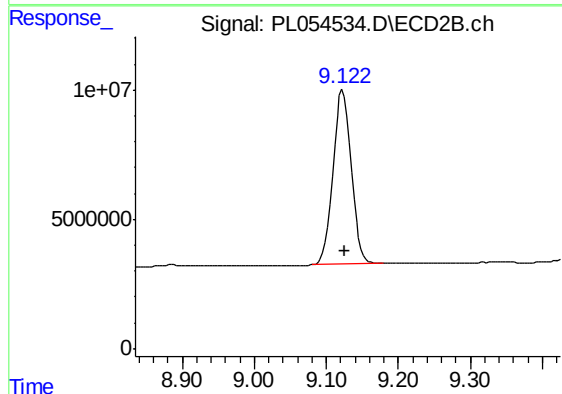
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 398467679
Conc: 45.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 118399135
Conc: 48.97 ng/ml