

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 10:05
 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 00:31:54 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...	3.544	4.043	498.9E6	119.8E6	47.983	49.163
28)	SA Decachlor...	8.327	9.124	426.6E6	121.5E6	48.200	50.244
Target Compounds							
2)	A alpha-BHC	3.988	4.435	815.7E6	170.2E6	47.884	50.561
3)	MA gamma-BHC...	4.275	4.720	741.3E6	157.8E6	49.338	51.333
4)	MA Heptachlor	4.581	5.230	750.7E6	140.7E6	49.025	48.976
5)	MB Aldrin	4.832	5.535	691.5E6	131.8E6	49.347	49.928
6)	B beta-BHC	4.526	4.891	306.2E6	68581066	47.634	45.773
7)	B delta-BHC	4.734	5.109	725.5E6	144.5E6	51.802	57.373
8)	B Heptachlor...	5.278	5.922	715.7E6	140.8E6	55.417	59.241
9)	A Endosulfan I	5.619	6.279	631.4E6	121.7E6	53.297	51.908
10)	B gamma-Chl...	5.506	6.156	688.4E6	149.0E6	53.615	59.891
11)	B alpha-Chl...	5.565	6.229	633.6E6	131.2E6	50.485	52.699
12)	B 4,4'-DDE	5.728	6.385	532.0E6	122.4E6	45.994	51.256
13)	MA Dieldrin	5.864	6.536	595.3E6	121.0E6	48.679	49.960
14)	MA Endrin	6.123	6.754	521.6E6	99850126	47.219	47.106
15)	B Endosulfa...	6.395	6.964	495.4E6	108.9E6	47.296	50.093
16)	A 4,4'-DDD	6.245	6.876	437.2E6	95074988	53.008	53.726
17)	MA 4,4'-DDT	6.487	7.175	413.9E6	91156320	45.654	46.470
18)	B Endrin al...	6.564	7.088	402.9E6	92331105	47.044	48.811
19)	B Endosulfa...	6.777	7.311	442.7E6	102.2E6	47.273	49.499
20)	A Methoxychlor	7.032	7.633	203.4E6	49252109	44.452	44.139
21)	B Endrin ke...	7.270	7.782	496.2E6	112.4E6	49.399	49.630
22)	Mirex	7.462	8.237	358.1E6	84785798	47.018	50.053
23)	Chlordane-1	4.451f	0.000	8252528	0	21.247	N.D. #
24)	Chlordane-2	0.000	5.535f	0	131.8E6	N.D.	1390.088 #
25)	Chlordane-3	5.506	6.156	688.4E6	149.0E6	559.125	447.332
26)	Chlordane-4	5.565	6.229	633.6E6	131.2E6	624.937	323.790 #
27)	Chlordane-5	6.395	0.000	495.4E6	0	1343.105	N.D. #

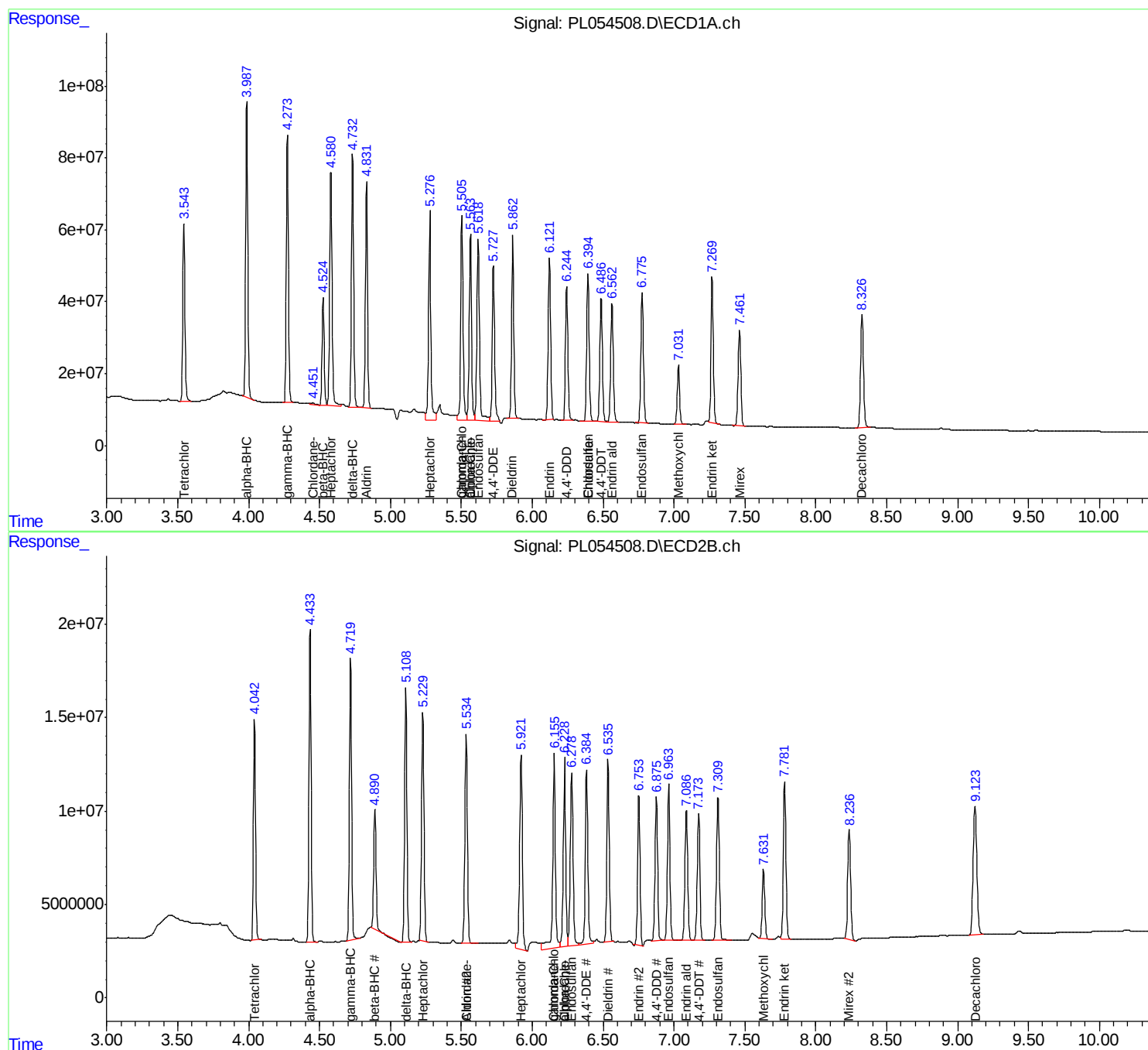
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

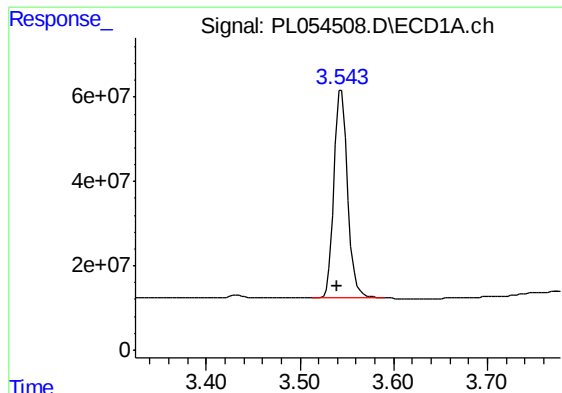
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 10:05
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:31:54 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
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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

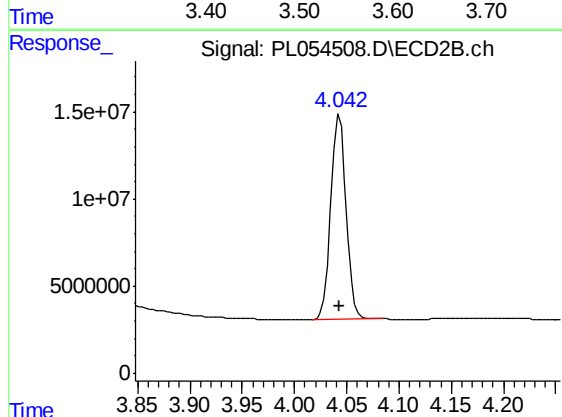




#1 Tetrachloro-m-xylene

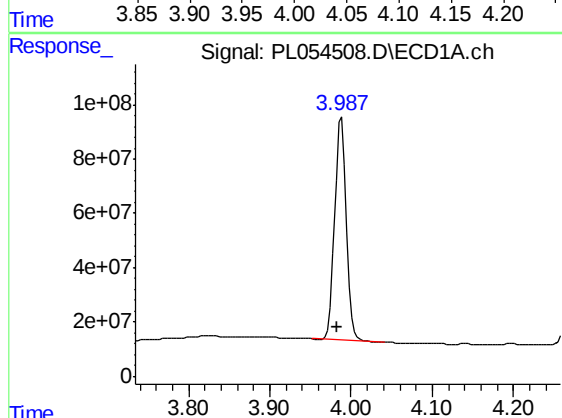
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 498895374
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



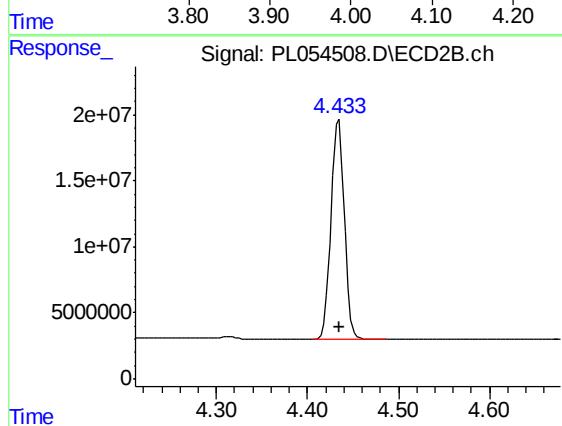
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 119772763
Conc: 49.16 ng/ml



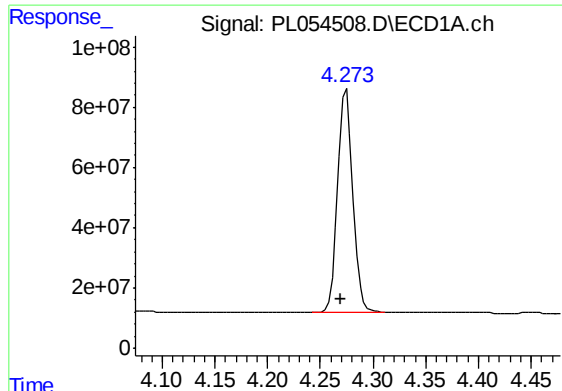
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.006 min
Response: 815739742
Conc: 47.88 ng/ml



#2 alpha-BHC

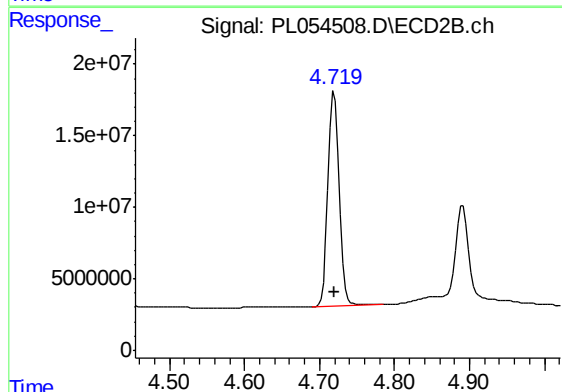
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 170238907
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

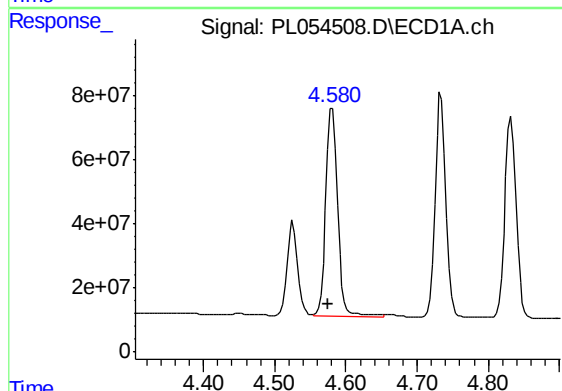
R.T.: 4.275 min
Delta R.T.: 0.005 min
Response: 741283679
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



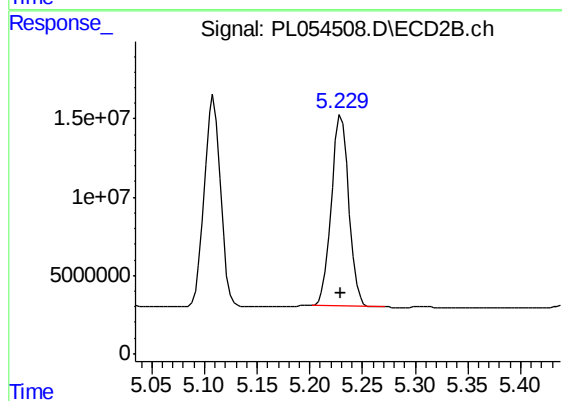
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 157838452
Conc: 51.33 ng/ml



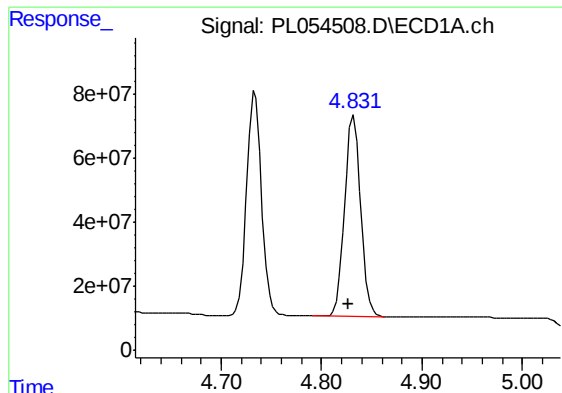
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 750718674
Conc: 49.03 ng/ml



#4 Heptachlor

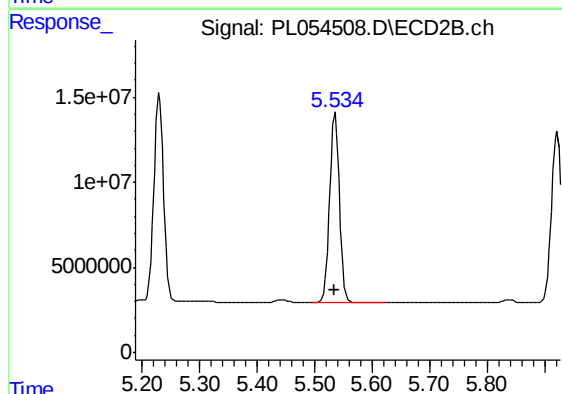
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 140742557
Conc: 48.98 ng/ml



#5 Aldrin

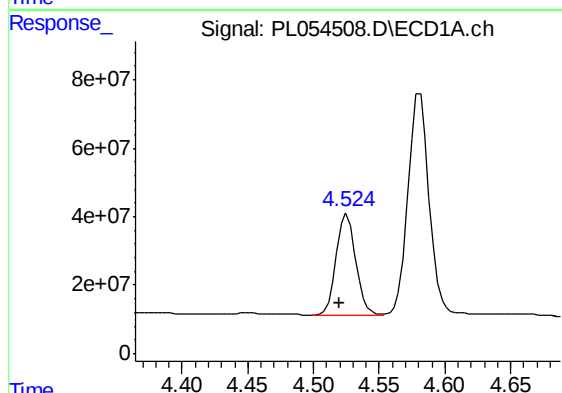
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 691483005
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



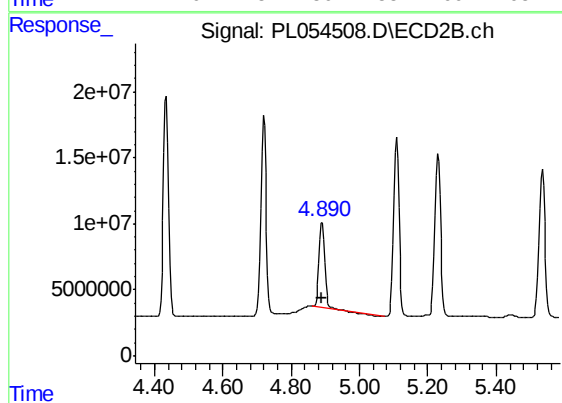
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 131782968
Conc: 49.93 ng/ml



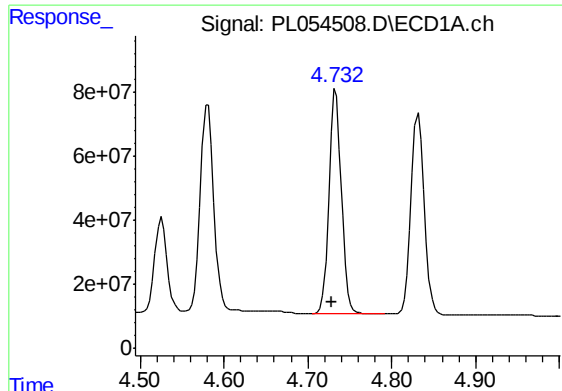
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 306239625
Conc: 47.63 ng/ml



#6 beta-BHC

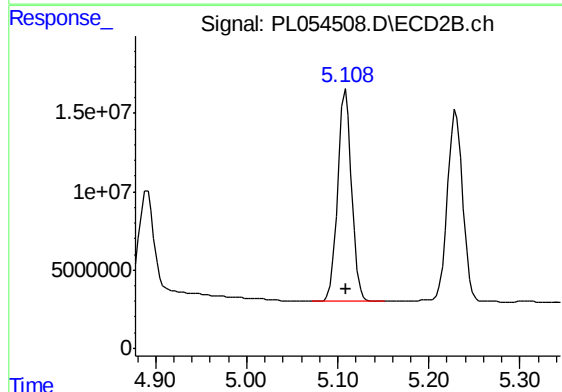
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 68581066
Conc: 45.77 ng/ml



#7 delta-BHC

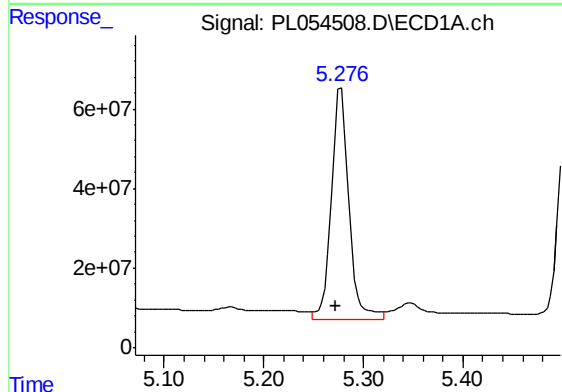
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 725528357
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



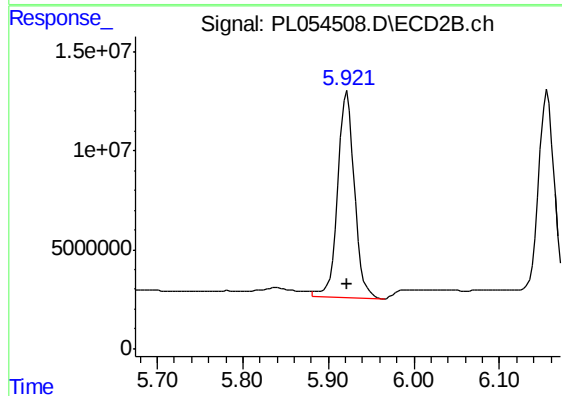
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 144523567
Conc: 57.37 ng/ml



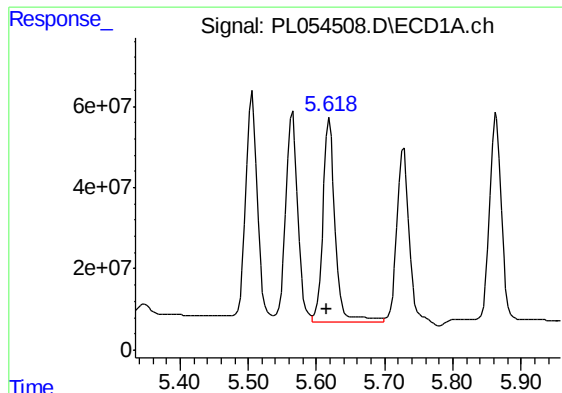
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 715748557
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

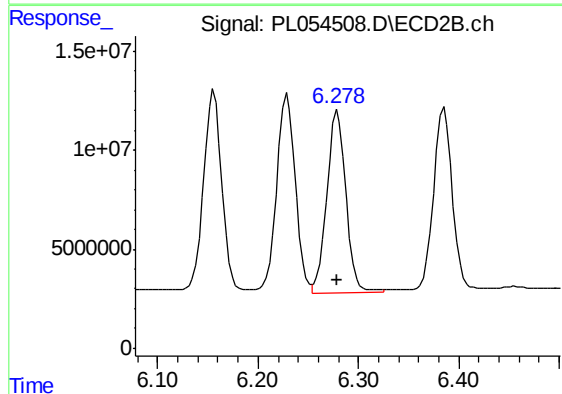
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 140795328
Conc: 59.24 ng/ml



#9 Endosulfan I

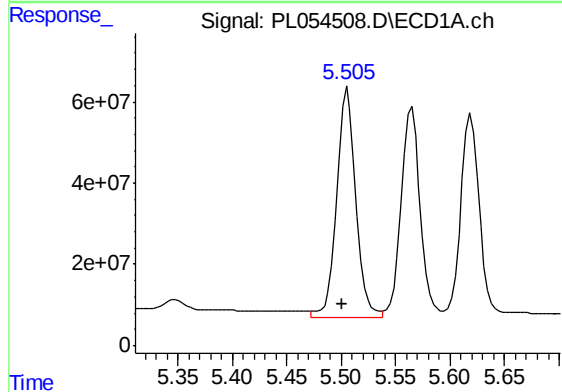
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 631352776
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



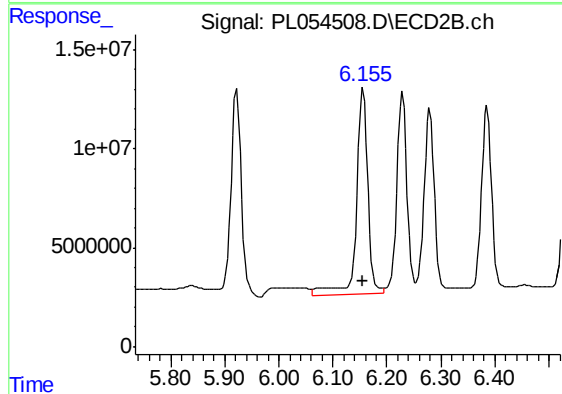
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 121692625
Conc: 51.91 ng/ml



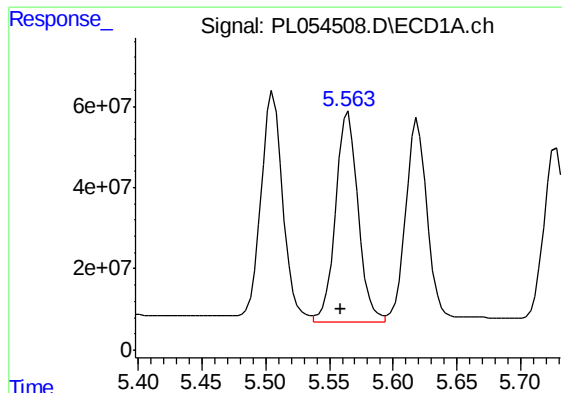
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 688397845
Conc: 53.61 ng/ml



#10 gamma-Chlordane

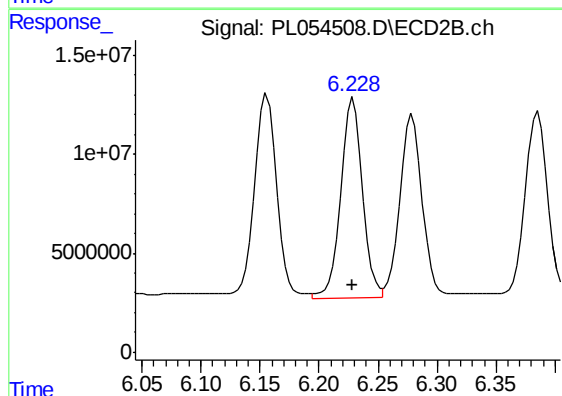
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 149035696
Conc: 59.89 ng/ml



#11 alpha-Chlordane

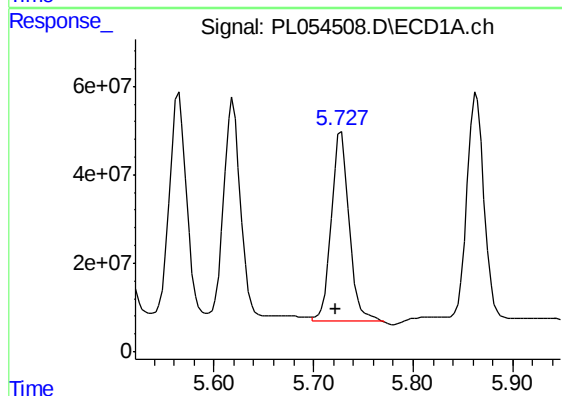
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 633551902
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



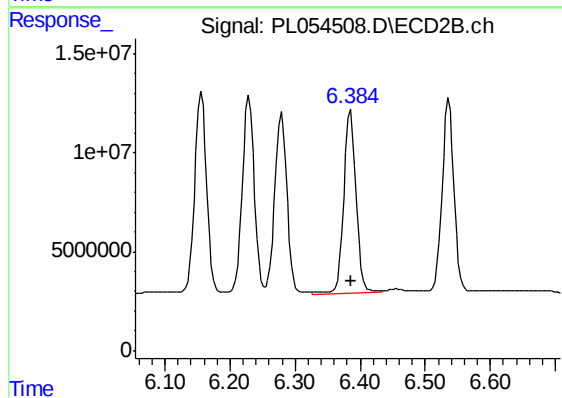
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 131171521
Conc: 52.70 ng/ml



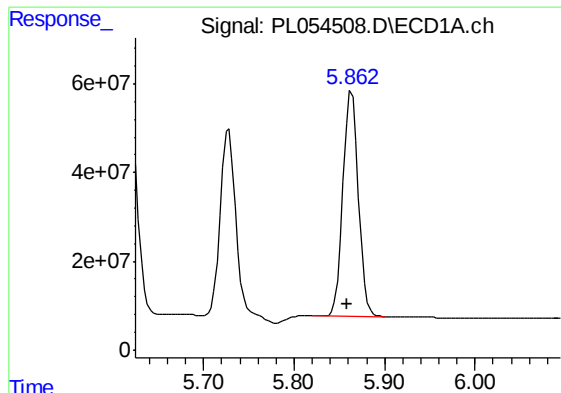
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 531989959
Conc: 45.99 ng/ml



#12 4,4'-DDE

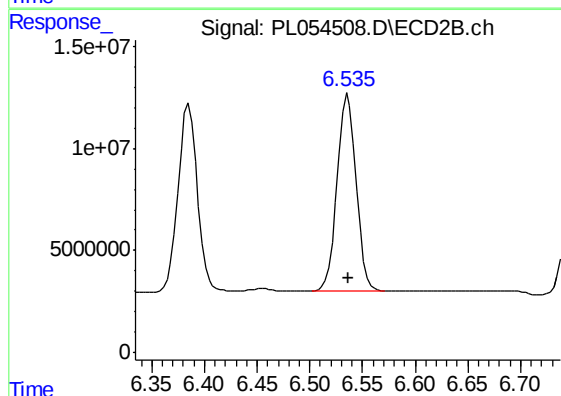
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 122441066
Conc: 51.26 ng/ml



#13 Dielldrin

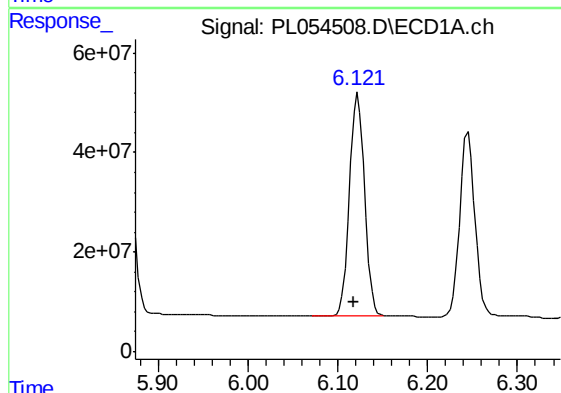
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 595302454
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



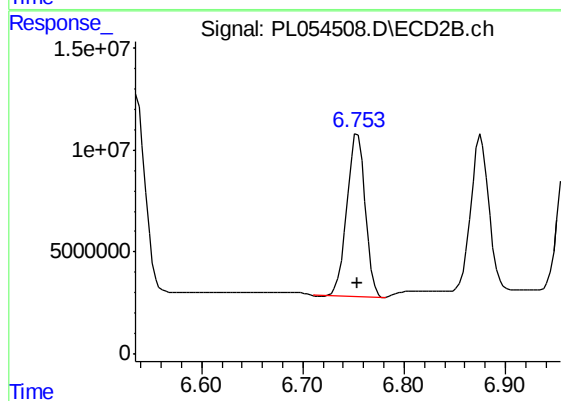
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 120992247
Conc: 49.96 ng/ml



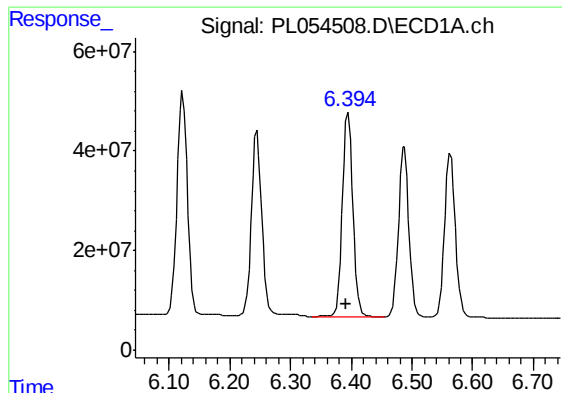
#14 Endrin

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 521585256
Conc: 47.22 ng/ml



#14 Endrin

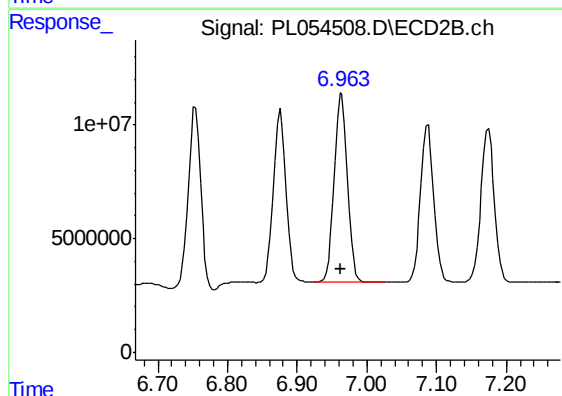
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 99850126
Conc: 47.11 ng/ml



#15 Endosulfan II

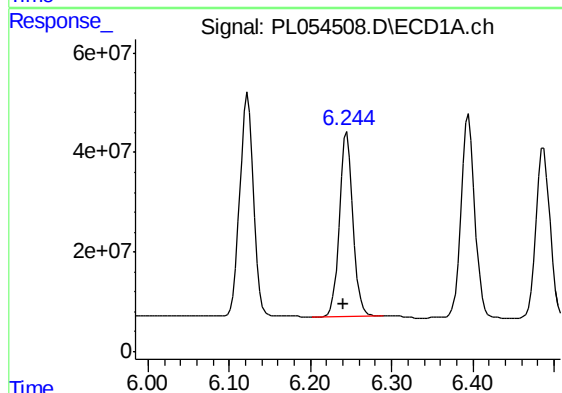
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 495385727
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



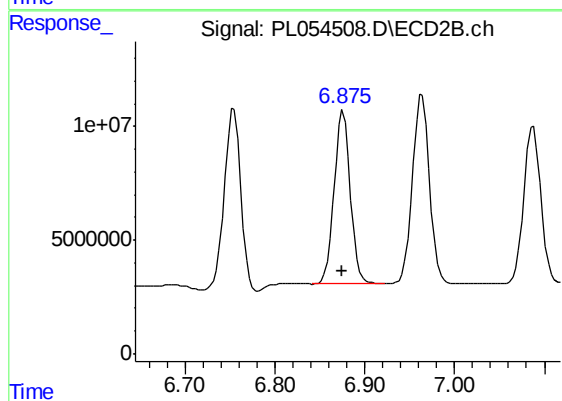
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 108896666
Conc: 50.09 ng/ml



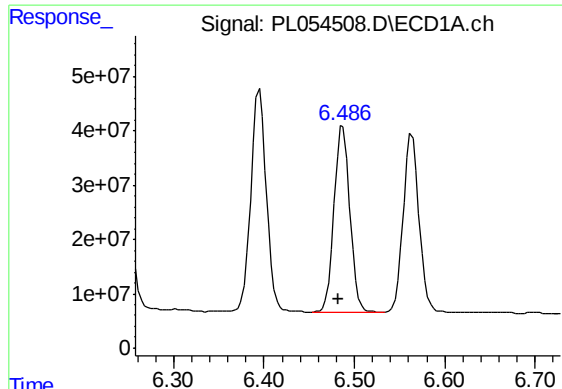
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 437231433
Conc: 53.01 ng/ml



#16 4,4'-DDD

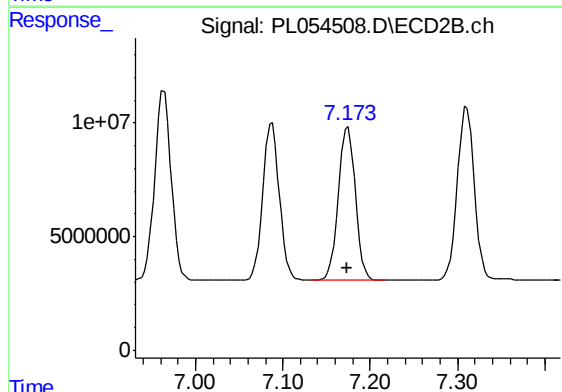
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 95074988
Conc: 53.73 ng/ml



#17 4,4'-DDT

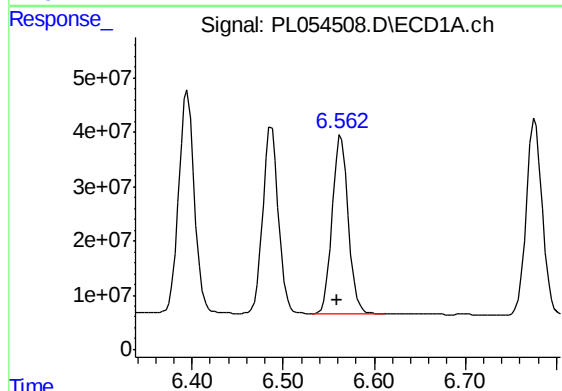
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 413922740
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



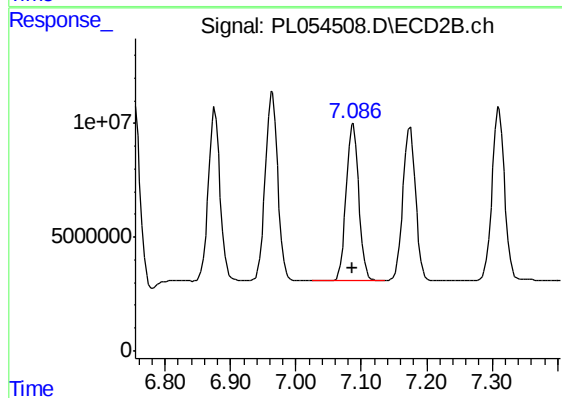
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 91156320
Conc: 46.47 ng/ml



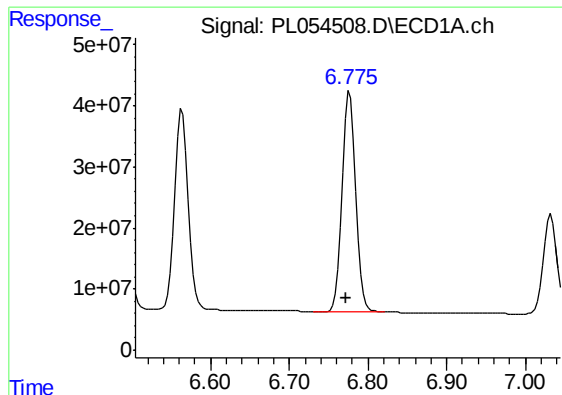
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 402899256
Conc: 47.04 ng/ml



#18 Endrin aldehyde

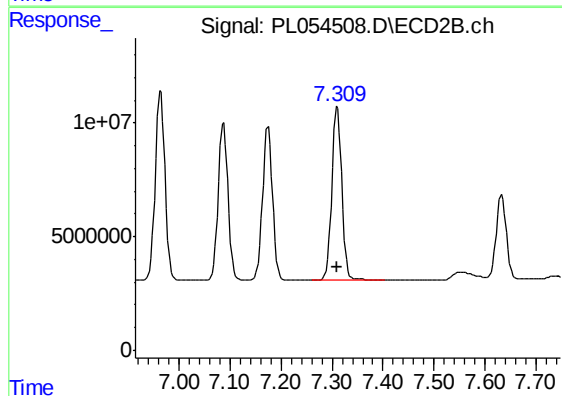
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 92331105
Conc: 48.81 ng/ml



#19 Endosulfan Sulfate

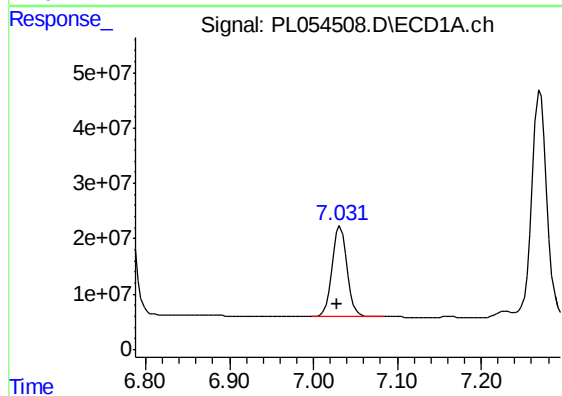
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 442694227
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



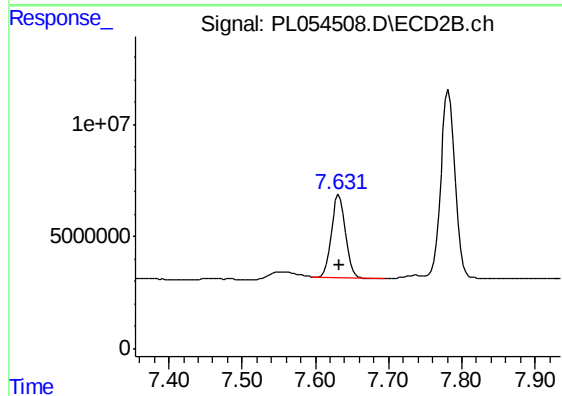
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 102237078
Conc: 49.50 ng/ml



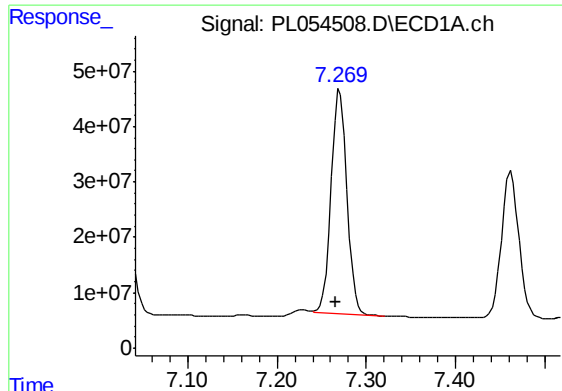
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 203448494
Conc: 44.45 ng/ml



#20 Methoxychlor

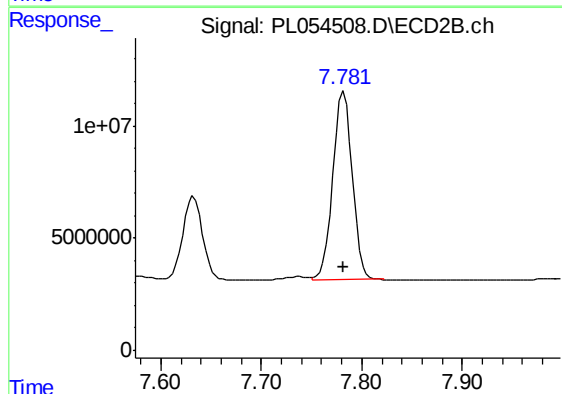
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 49252109
Conc: 44.14 ng/ml



#21 Endrin ketone

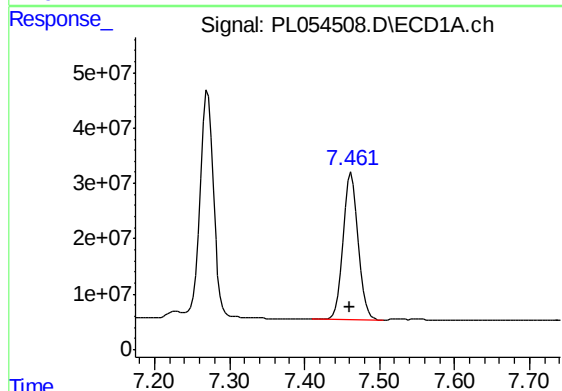
R.T.: 7.270 min
Delta R.T.: 0.004 min
Response: 496231518
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



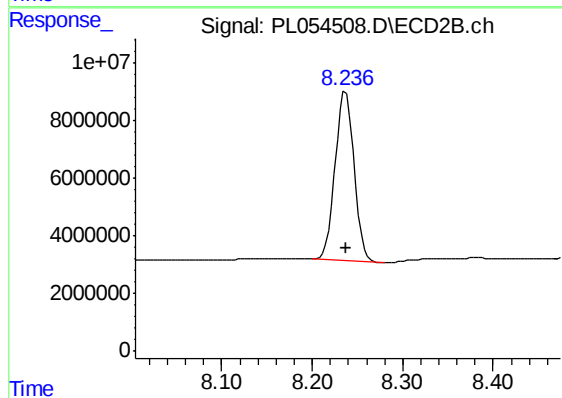
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 112390731
Conc: 49.63 ng/ml



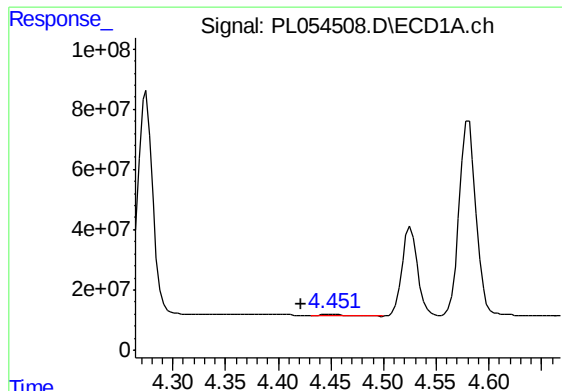
#22 Mirex

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 358119640
Conc: 47.02 ng/ml



#22 Mirex

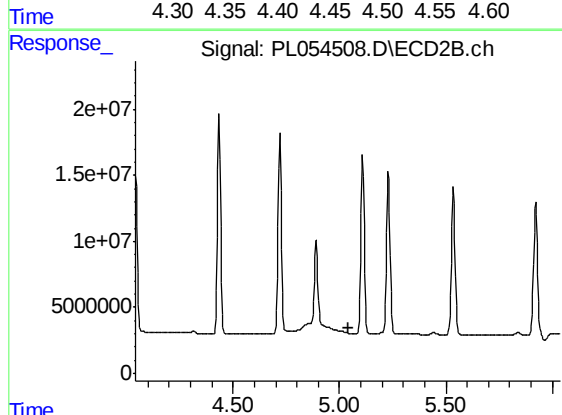
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 84785798
Conc: 50.05 ng/ml



#23 Chlordane-1

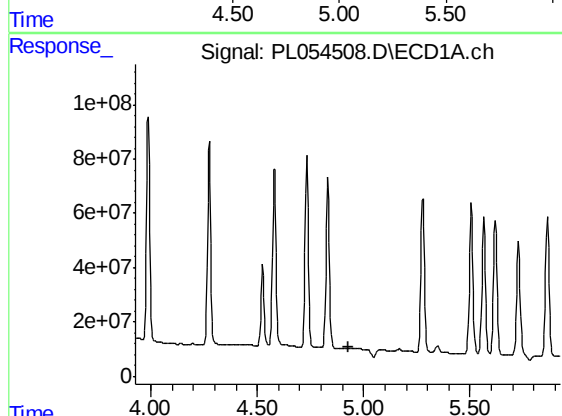
R.T.: 4.451 min
Delta R.T.: 0.030 min
Response: 8252528
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



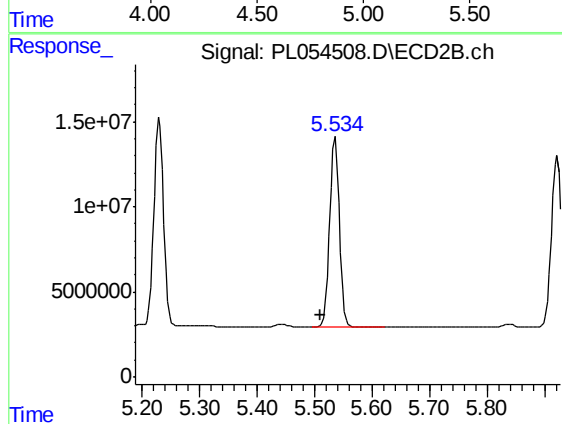
#23 Chlordane-1

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



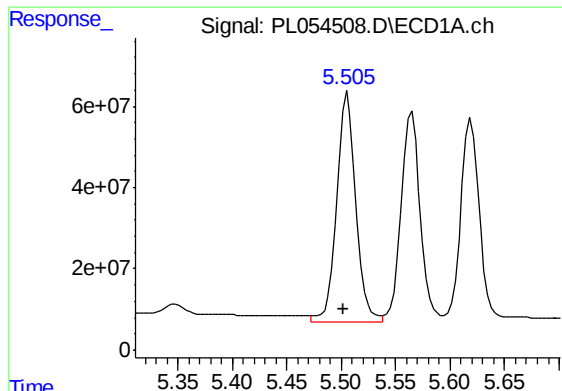
#24 Chlordane-2

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



#24 Chlordane-2

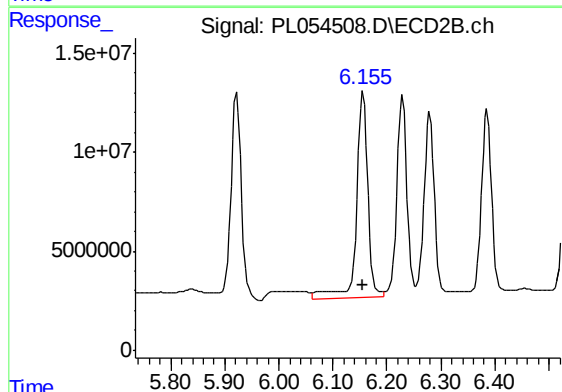
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 131782968
Conc: 1390.09 ng/ml



#25 Chlordane-3

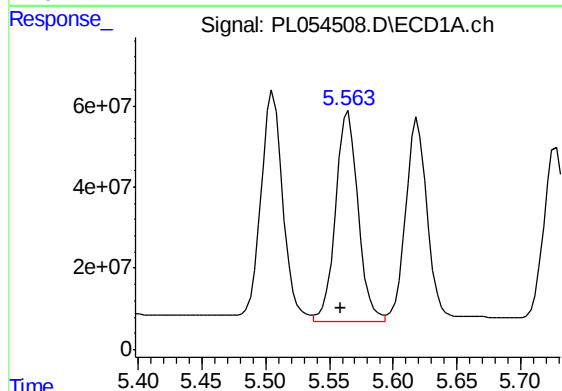
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 688397845
Conc: 559.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



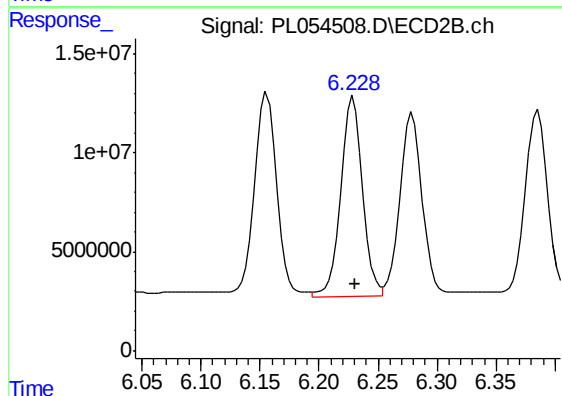
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 149035696
Conc: 447.33 ng/ml



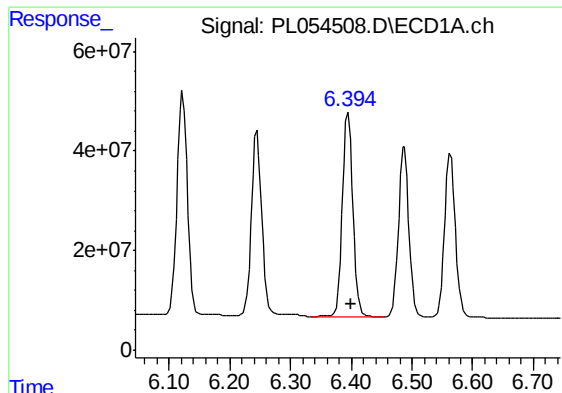
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 633551902
Conc: 624.94 ng/ml



#26 Chlordane-4

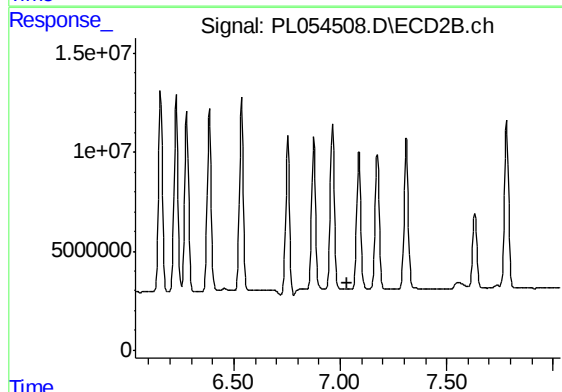
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 131171521
Conc: 323.79 ng/ml



#27 Chlordane-5

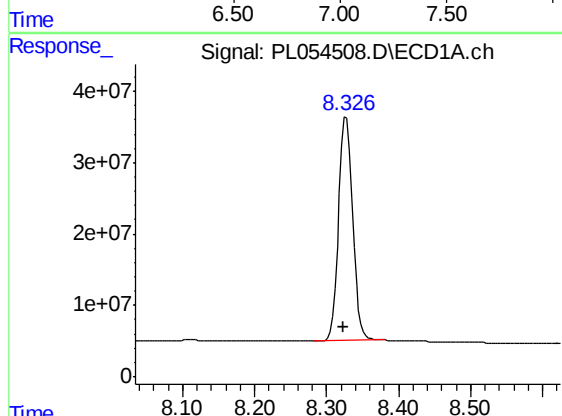
R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 495385727
Conc: 1343.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



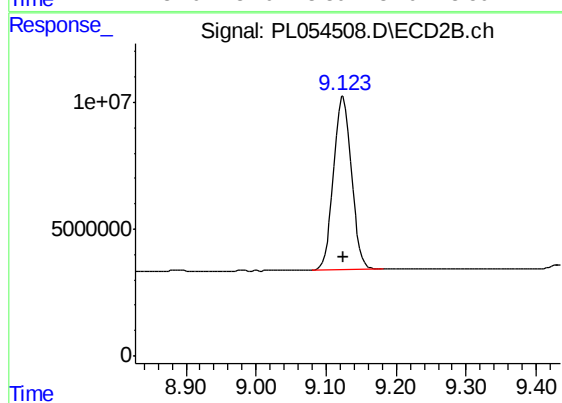
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 426616599
Conc: 48.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 121479269
Conc: 50.24 ng/ml