

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 21:10
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:02:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	378.9E6	111.3E6	48.591	51.072
28)	SA Decachlor...	8.353	9.119	388.7E6	125.8E6	44.452	52.540
Target Compounds							
2)	A alpha-BHC	3.996	4.437	604.9E6	161.6E6	50.314	52.863
3)	MA gamma-BHC...	4.283	4.722	562.4E6	151.9E6	49.703	52.601
4)	MA Heptachlor	4.593	5.232	567.1E6	156.3E6	50.186	53.266
5)	MB Aldrin	4.846	5.537	537.4E6	140.6E6	49.765	53.099
6)	B beta-BHC	4.532	4.890	234.0E6	68857262	47.825	51.631
7)	B delta-BHC	4.742	5.107	566.8E6	151.4E6	50.159	52.901
8)	B Heptachlo...	5.293	5.923	498.9E6	134.9E6	48.827	51.450
9)	A Endosulfan I	5.636	6.279	471.3E6	122.2E6	48.313	52.401
10)	B gamma-Chl...	5.522	6.156	518.2E6	132.5E6	48.790	52.100
11)	B alpha-Chl...	5.581	6.229	503.3E6	130.9E6	48.690	52.384
12)	B 4,4'-DDE	5.745	6.384	465.3E6	126.6E6	49.867	51.936
13)	MA Dieldrin	5.881	6.536	510.2E6	128.3E6	49.218	52.517
14)	MA Endrin	6.139	6.753	424.5E6	99791344	51.346	51.556
15)	B Endosulfa...	6.412	6.961	445.9E6	113.3E6	45.973	50.750
16)	A 4,4'-DDD	6.263	6.873	377.5E6	97209649	49.292	52.780
17)	MA 4,4'-DDT	6.507	7.172	385.6E6	96437834	49.682	52.725
18)	B Endrin al...	6.581	7.085	357.2E6	94588337	46.204	50.990
19)	B Endosulfa...	6.795	7.307	384.3E6	106.5E6	46.329	51.834
20)	A Methoxychlor	7.054	7.628	195.7E6	53890788	48.416	53.183
21)	B Endrin ke...	7.289	7.778	461.0E6	113.6E6	44.397	51.137
22)	Mirex	7.487	8.233	332.3E6	87982223	43.454	51.408
24)	Chlordane-2	0.000	5.537f	0	140.6E6	N.D.	1714.974 #
25)	Chlordane-3	5.522	6.156	518.2E6	132.5E6	535.590	433.188
26)	Chlordane-4	5.581	6.229	503.3E6	130.9E6	639.585	340.237 #
27)	Chlordane-5	6.412	0.000	445.9E6	0	1448.100	N.D. #

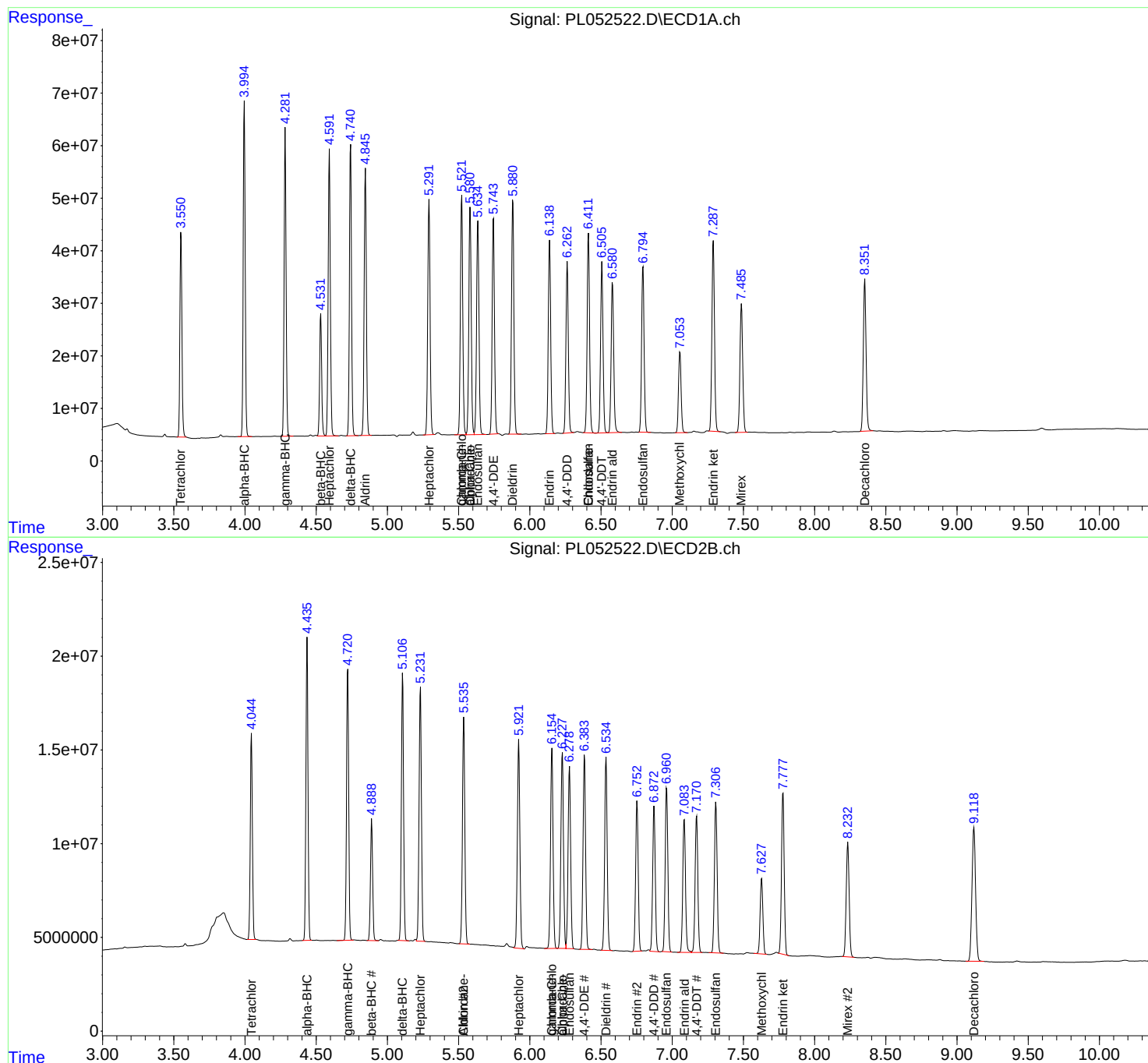
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

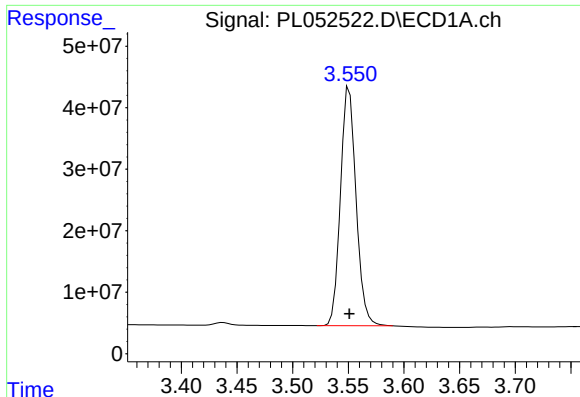
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 21:10
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:02:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

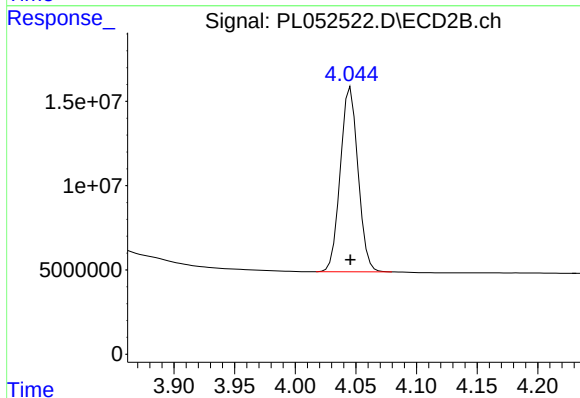




#1 Tetrachloro-m-xylene

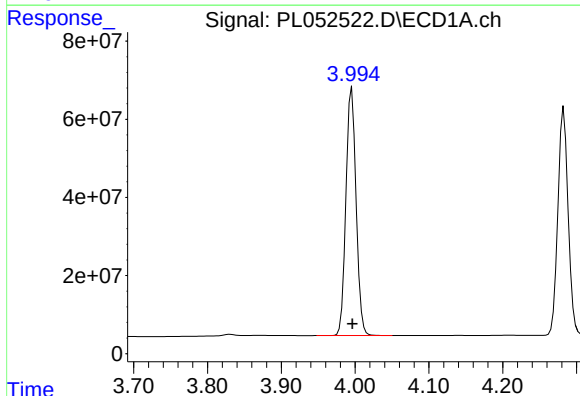
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 378898959
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



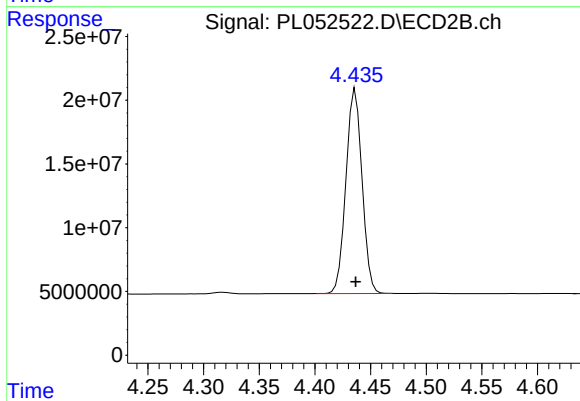
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 111283064
Conc: 51.07 ng/ml



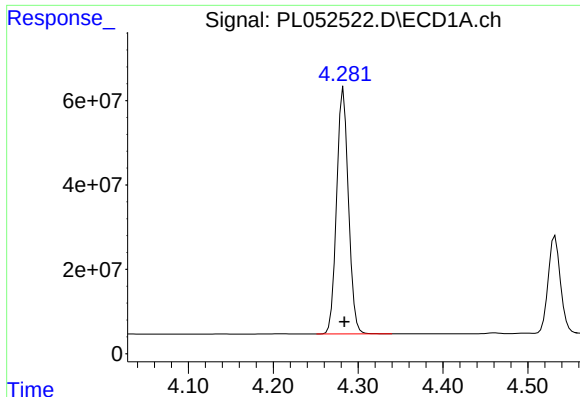
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 604902095
Conc: 50.31 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 161582242
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

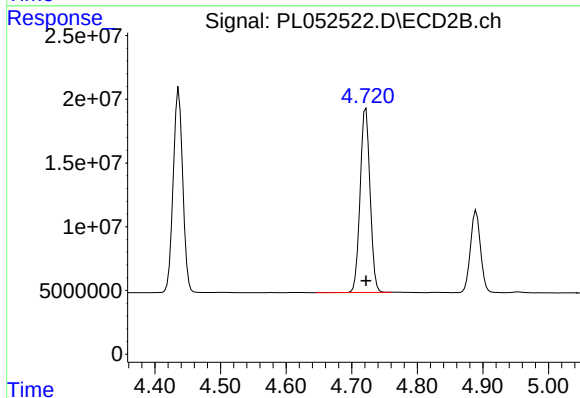
R.T.: 4.283 min

Delta R.T.: 0.000 min

Response: 562352969

Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



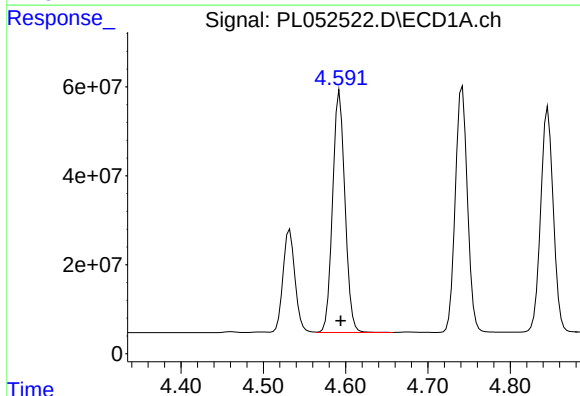
#3 gamma-BHC (Lindane)

R.T.: 4.722 min

Delta R.T.: 0.000 min

Response: 151884724

Conc: 52.60 ng/ml



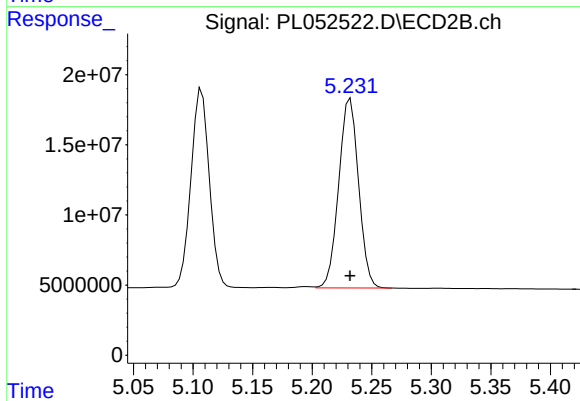
#4 Heptachlor

R.T.: 4.593 min

Delta R.T.: -0.001 min

Response: 567054237

Conc: 50.19 ng/ml



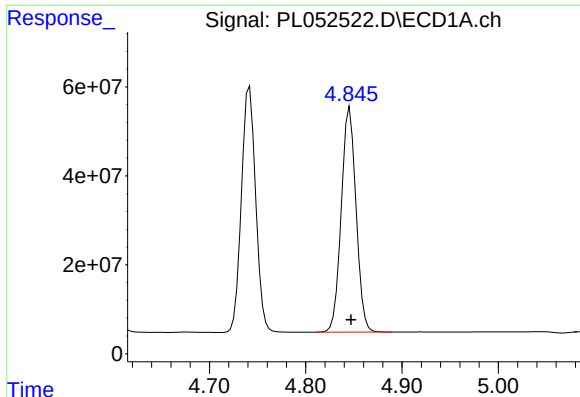
#4 Heptachlor

R.T.: 5.232 min

Delta R.T.: 0.000 min

Response: 156326227

Conc: 53.27 ng/ml



#5 Aldrin

R.T.: 4.846 min

Delta R.T.: -0.001 min

Response: 537385765

Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

#5 Aldrin

R.T.: 5.537 min

Delta R.T.: 0.000 min

Response: 140646029

Conc: 53.10 ng/ml

#6 beta-BHC

R.T.: 4.532 min

Delta R.T.: -0.002 min

Response: 234049331

Conc: 47.83 ng/ml

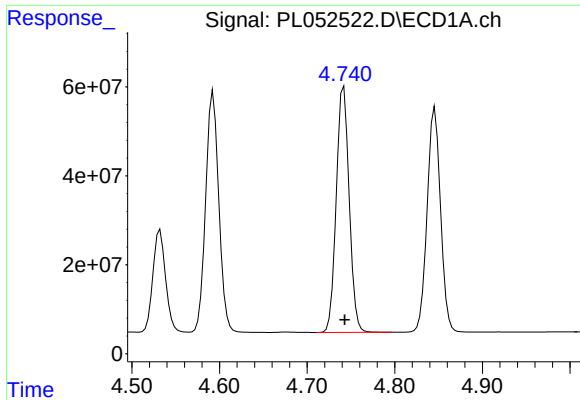
#6 beta-BHC

R.T.: 4.890 min

Delta R.T.: 0.000 min

Response: 68857262

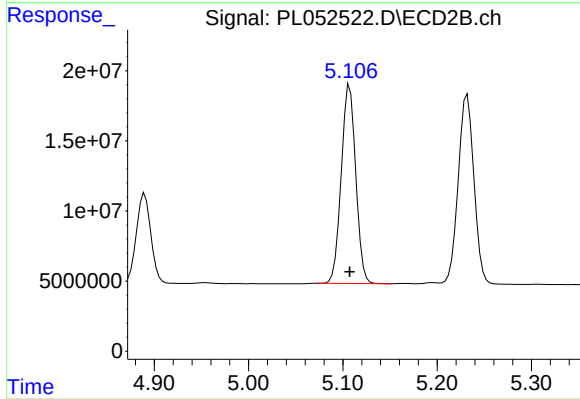
Conc: 51.63 ng/ml



#7 delta-BHC

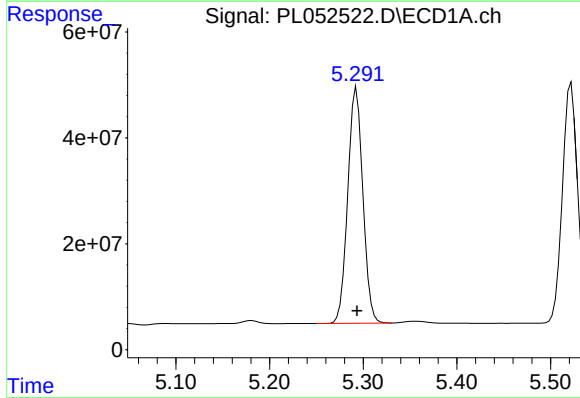
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 566826459
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



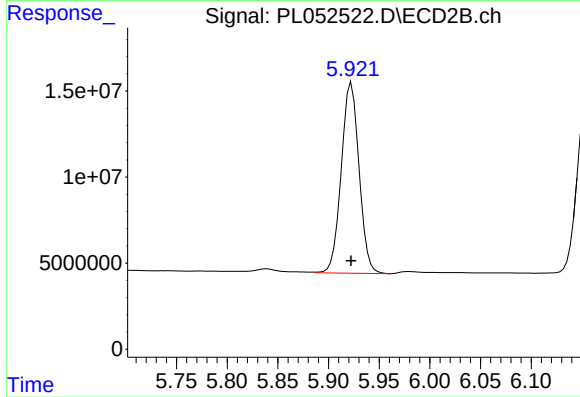
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 151446585
Conc: 52.90 ng/ml



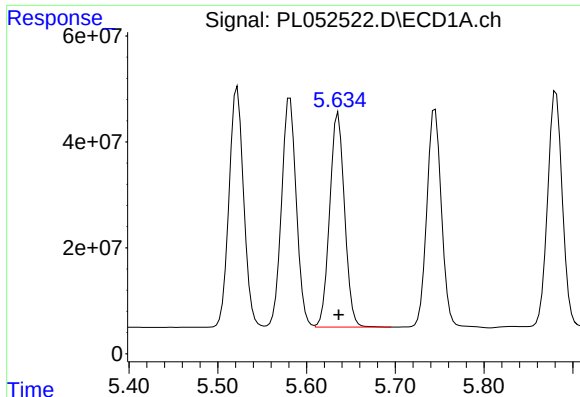
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 498876180
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

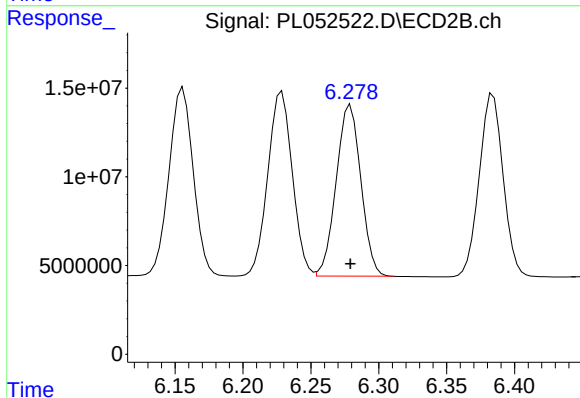
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 134926576
Conc: 51.45 ng/ml



#9 Endosulfan I

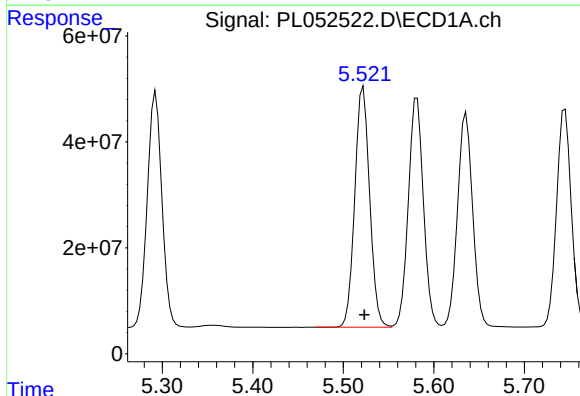
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 471324835
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



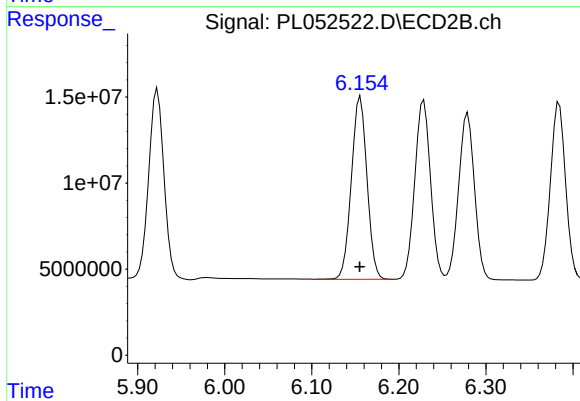
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 122159115
Conc: 52.40 ng/ml



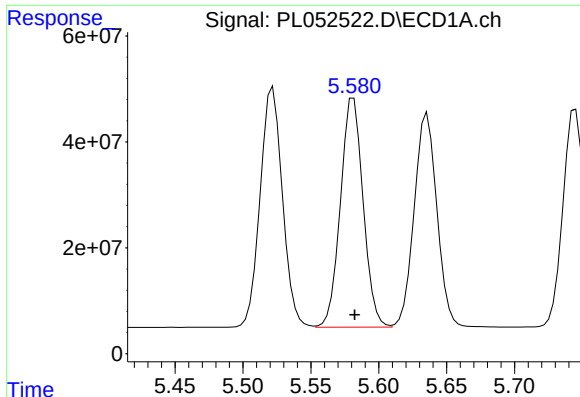
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 518161234
Conc: 48.79 ng/ml



#10 gamma-Chlordane

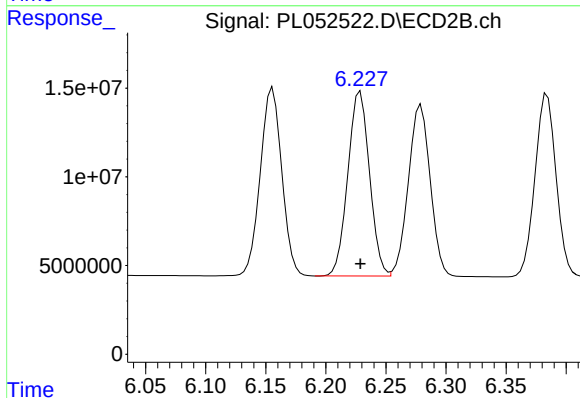
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132542265
Conc: 52.10 ng/ml



#11 alpha-Chlordane

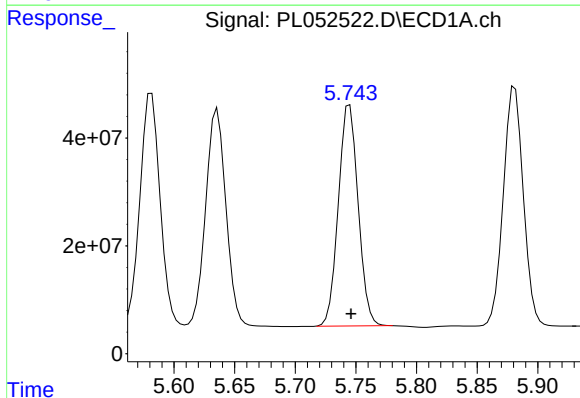
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 503318045
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



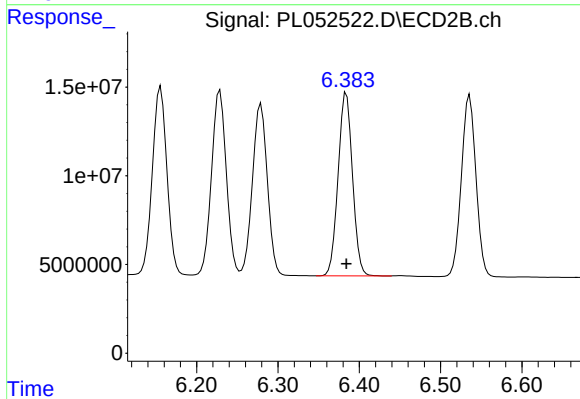
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 130859074
Conc: 52.38 ng/ml



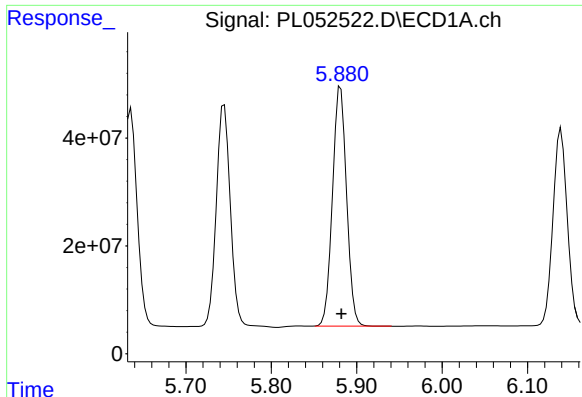
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 465313695
Conc: 49.87 ng/ml



#12 4,4'-DDE

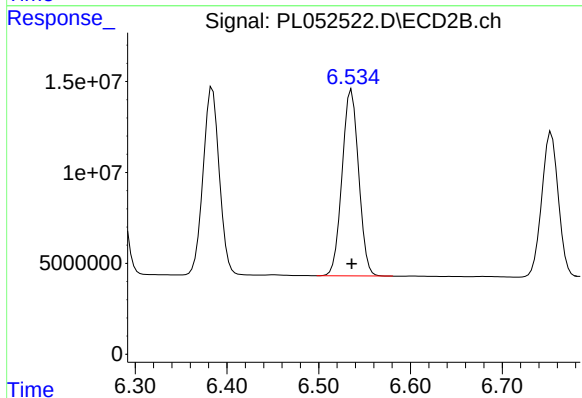
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 126620540
Conc: 51.94 ng/ml



#13 Dieldrin

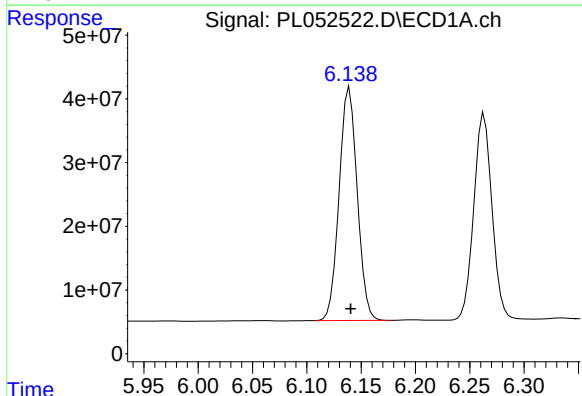
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 510197982
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



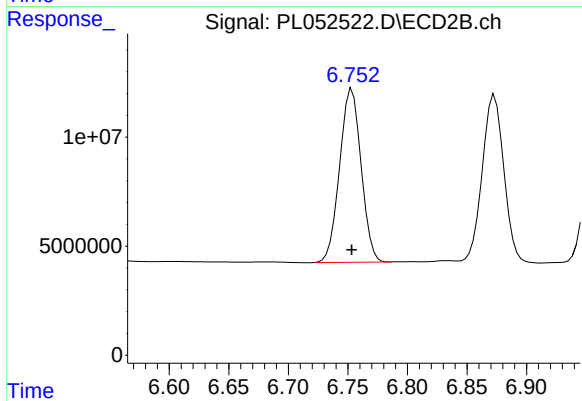
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 128250509
Conc: 52.52 ng/ml



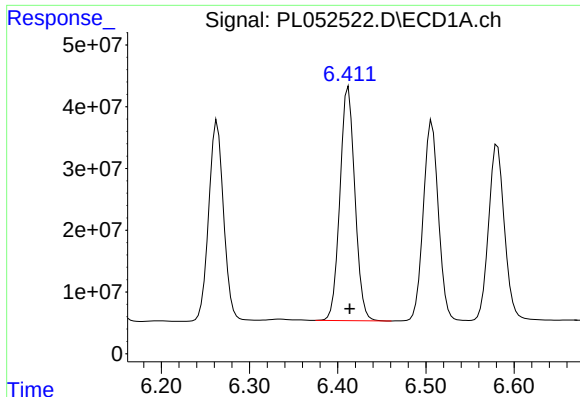
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 424511019
Conc: 51.35 ng/ml



#14 Endrin

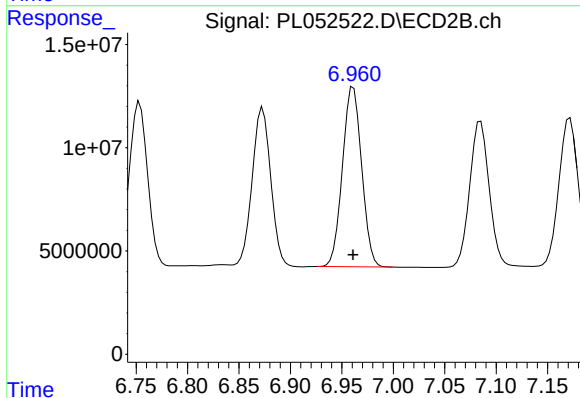
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 99791344
Conc: 51.56 ng/ml



#15 Endosulfan II

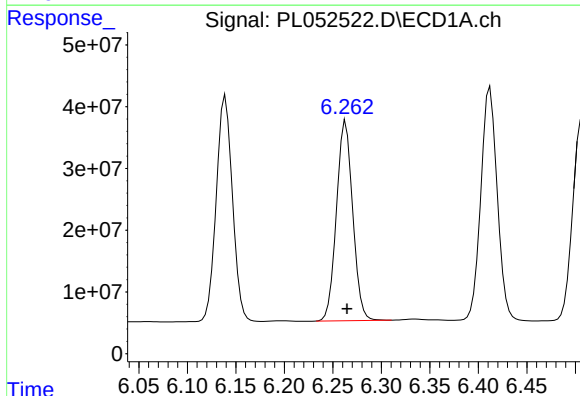
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 445928817
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



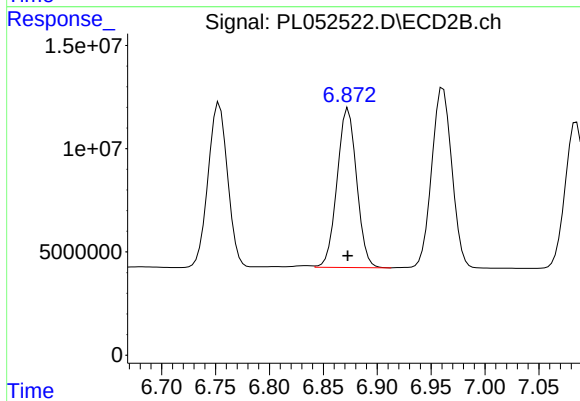
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 113283680
Conc: 50.75 ng/ml



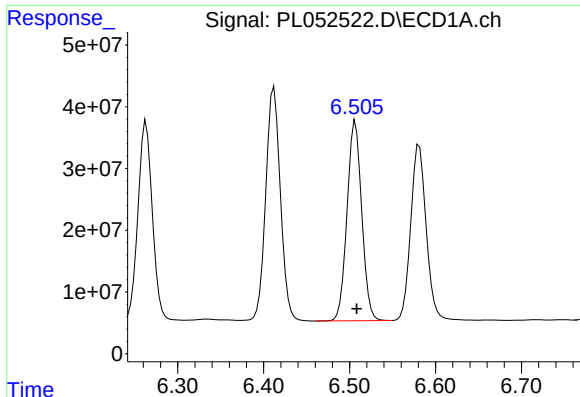
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 377529646
Conc: 49.29 ng/ml



#16 4,4'-DDD

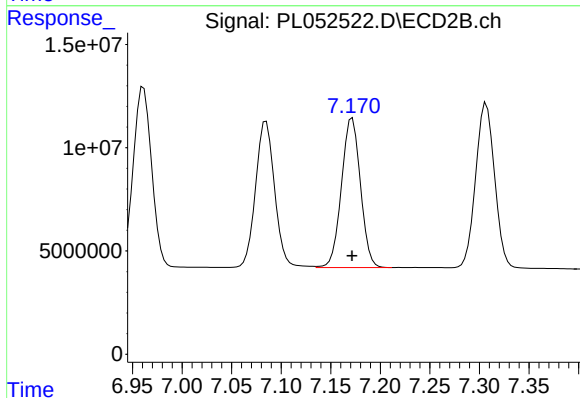
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 97209649
Conc: 52.78 ng/ml



#17 4,4'-DDT

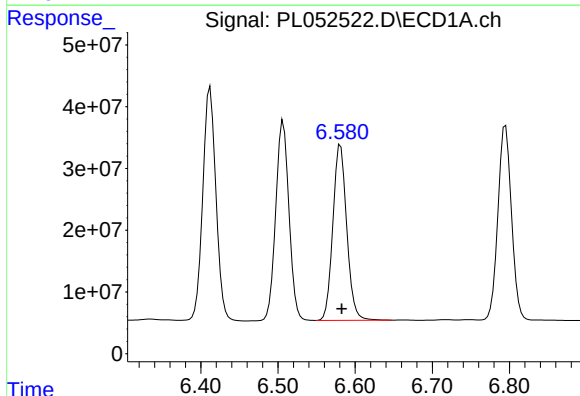
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 385595560
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



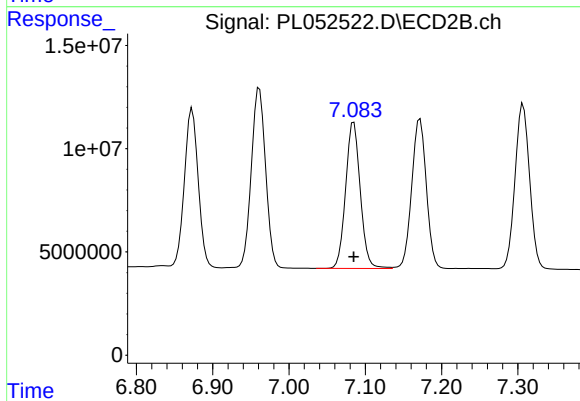
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 96437834
Conc: 52.72 ng/ml



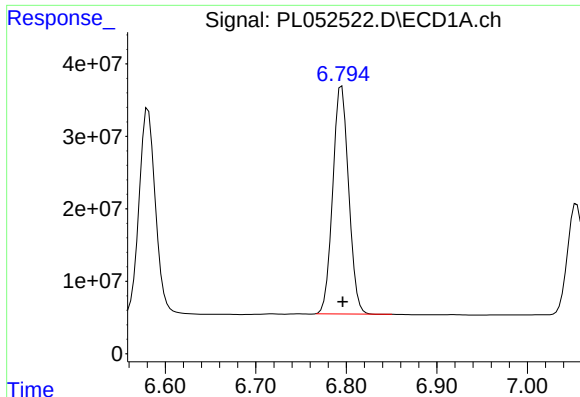
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 357239718
Conc: 46.20 ng/ml



#18 Endrin aldehyde

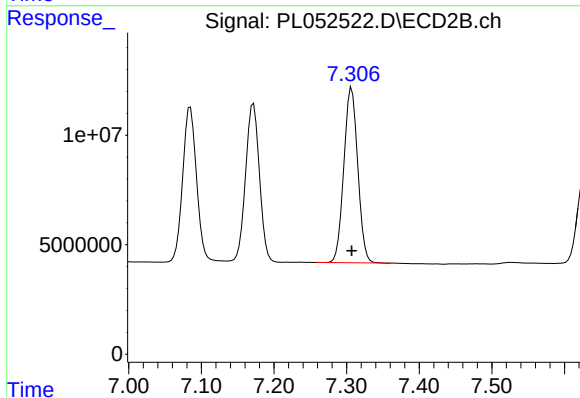
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 94588337
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

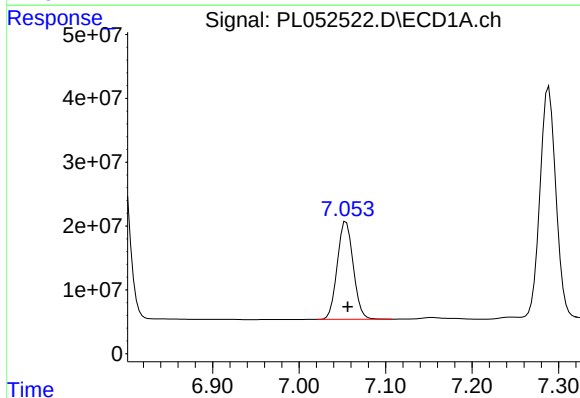
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 384296794
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



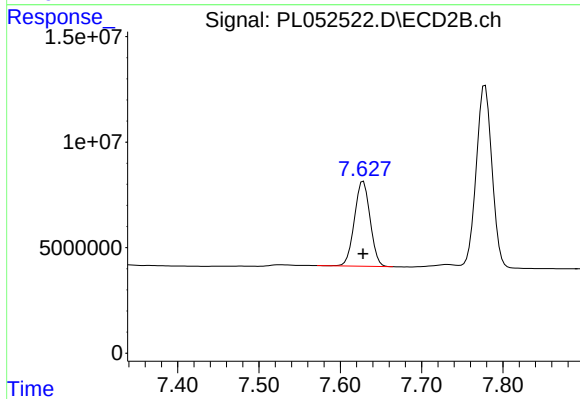
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 106461245
Conc: 51.83 ng/ml



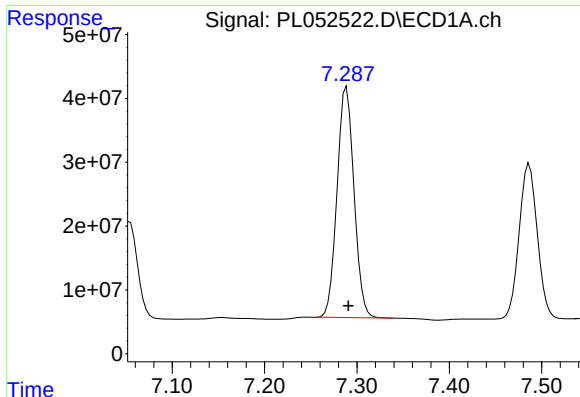
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 195745318
Conc: 48.42 ng/ml



#20 Methoxychlor

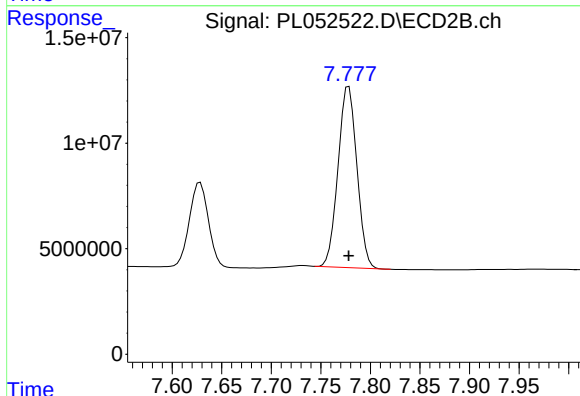
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 53890788
Conc: 53.18 ng/ml



#21 Endrin ketone

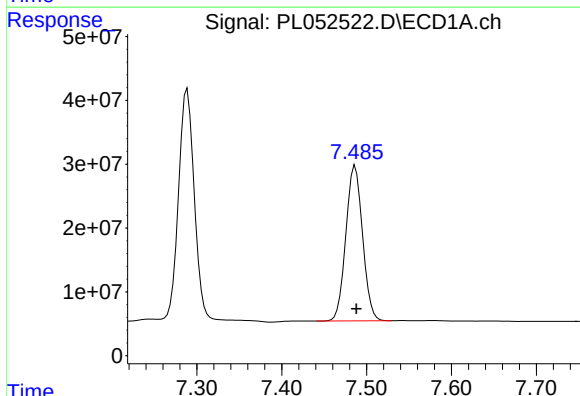
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 460986905
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



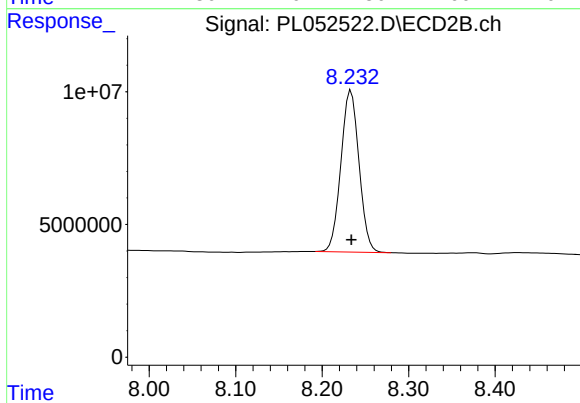
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 113561113
Conc: 51.14 ng/ml



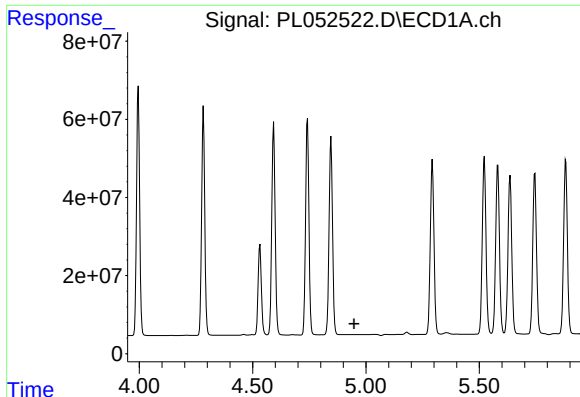
#22 Mirex

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 332326832
Conc: 43.45 ng/ml



#22 Mirex

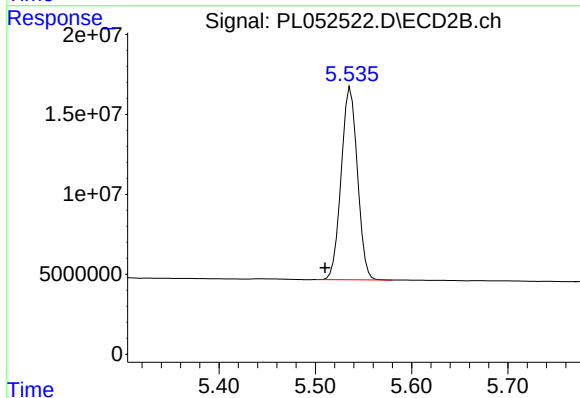
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 87982223
Conc: 51.41 ng/ml



#24 Chlordane-2

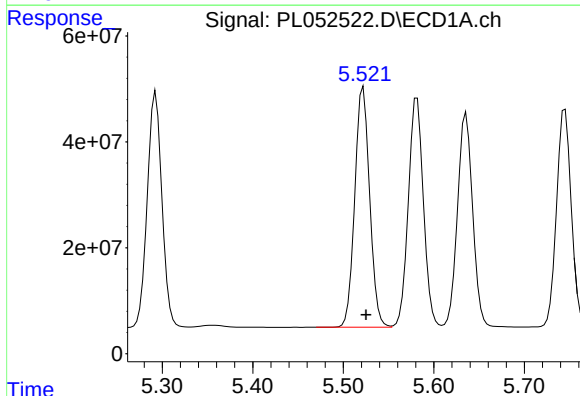
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



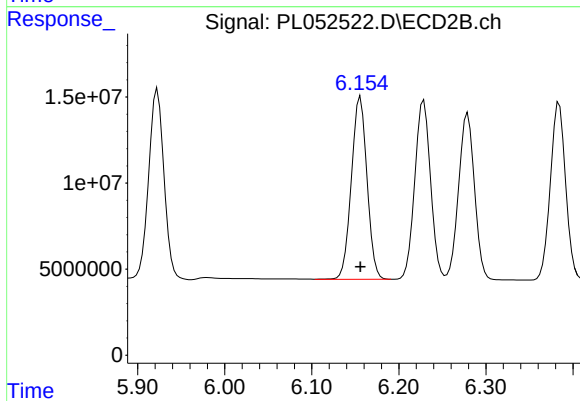
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 140646029
Conc: 1714.97 ng/ml



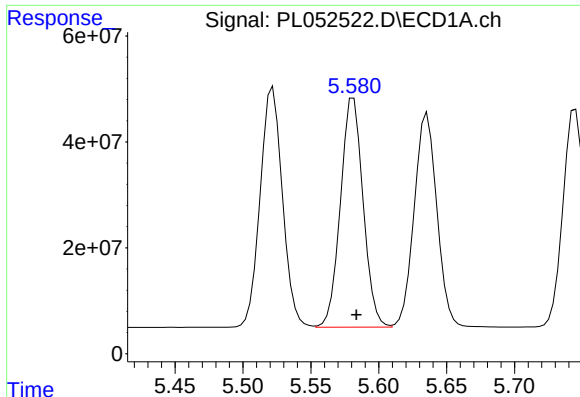
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 518161234
Conc: 535.59 ng/ml



#25 Chlordane-3

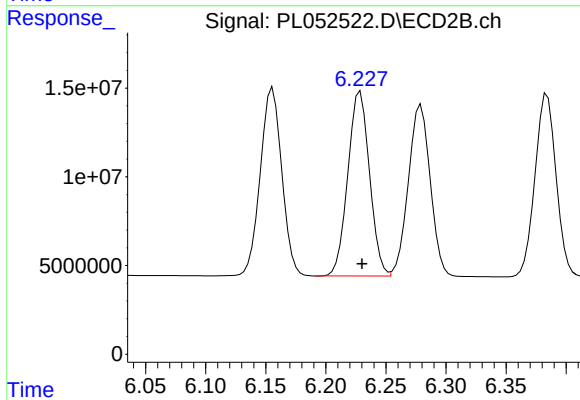
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 132542265
Conc: 433.19 ng/ml



#26 Chlordane-4

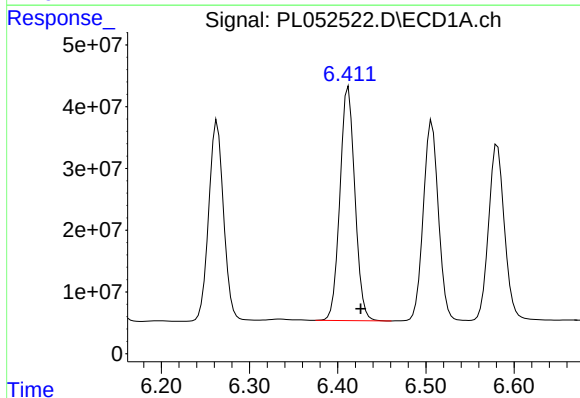
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 503318045
Conc: 639.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



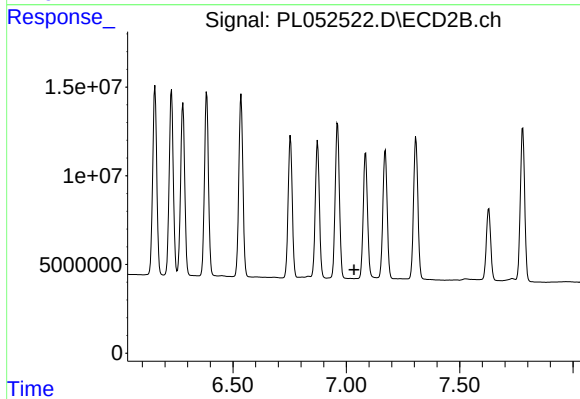
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 130859074
Conc: 340.24 ng/ml



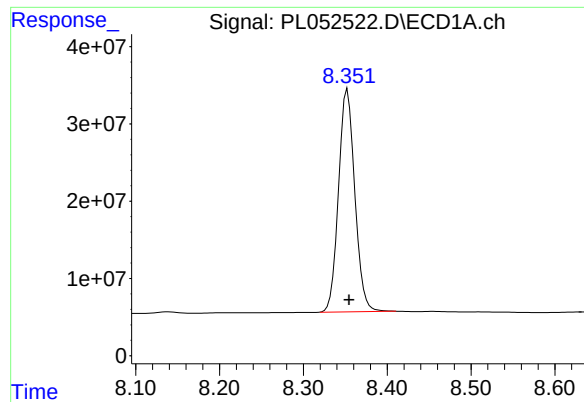
#27 Chlordane-5

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 445928817
Conc: 1448.10 ng/ml



#27 Chlordane-5

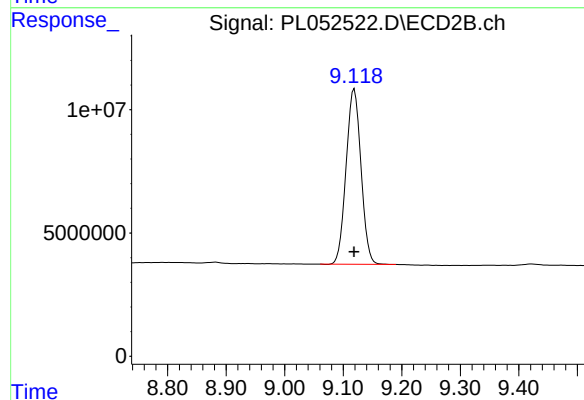
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 388715575
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 125816053
Conc: 52.54 ng/ml