

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
 Data File : PL040830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 03:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:51:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.481	4.103	254.1E6	138.5E6	55.232	52.455
28)	SA Decachlor...	8.236	9.226	246.8E6	128.8E6	53.395	54.222
Target Compounds							
2)	A alpha-BHC	3.924	4.498	365.5E6	194.1E6	57.136	53.036
3)	MA gamma-BHC...	4.207	4.786	341.7E6	179.6E6	57.516	53.212
4)	MA Heptachlor	4.506	5.302	338.7E6	171.9E6	56.852	53.478
5)	MB Aldrin	4.754	5.611	325.9E6	155.4E6	57.738	52.965
6)	B beta-BHC	4.459	4.953	142.7E6	79904212	54.858	50.447
7)	B delta-BHC	4.663	5.174	313.8E6	167.3E6	58.184	54.011
8)	B Heptachlo...	5.198	5.998	305.6E6	147.1E6	56.210	52.194
9)	A Endosulfan I	5.537	6.358	278.4E6	130.7E6	56.504	52.487
10)	B gamma-Chl...	5.424	6.232	308.0E6	143.9E6	56.692	52.745
11)	B alpha-Chl...	5.483	6.306	300.5E6	141.6E6	56.329	52.636
12)	B 4,4'-DDE	5.649	6.459	269.7E6	132.4E6	57.624	52.128
13)	MA Dieldrin	5.780	6.616	299.6E6	135.1E6	57.299	51.959
14)	MA Endrin	6.037	6.835	263.0E6	109.8E6	57.323	52.433
15)	B Endosulfa...	6.311	7.042	259.9E6	120.7E6	55.808	51.991
16)	A 4,4'-DDD	6.165	6.950	215.1E6	105.4E6	57.265	51.041
17)	MA 4,4'-DDT	6.405	7.251	181.2E6	102.2E6	63.475	54.259
18)	B Endrin al...	6.481	7.167	196.9E6	98458386	55.940	51.601
19)	B Endosulfa...	6.693	7.389	233.9E6	114.0E6	55.361	52.120
20)	A Methoxychlor	6.955	7.705	104.6E6	57646184	60.215	53.805
21)	B Endrin ke...	7.183	7.863	244.2E6	121.8E6	57.215	52.332
23)	Chlordane-1	4.381	5.174	1738490	167.3E6	8.290	1466.070 #
24)	Chlordane-2	0.000	5.611	0	155.4E6	N.D.	1263.978 #
25)	Chlordane-3	5.424	6.232	308.0E6	143.9E6	488.221	372.232
26)	Chlordane-4	5.483	6.306	300.5E6	141.6E6	540.834	312.446 #
27)	Chlordane-5	6.311	7.167	259.9E6	98458386	1595.075	1184.394 #

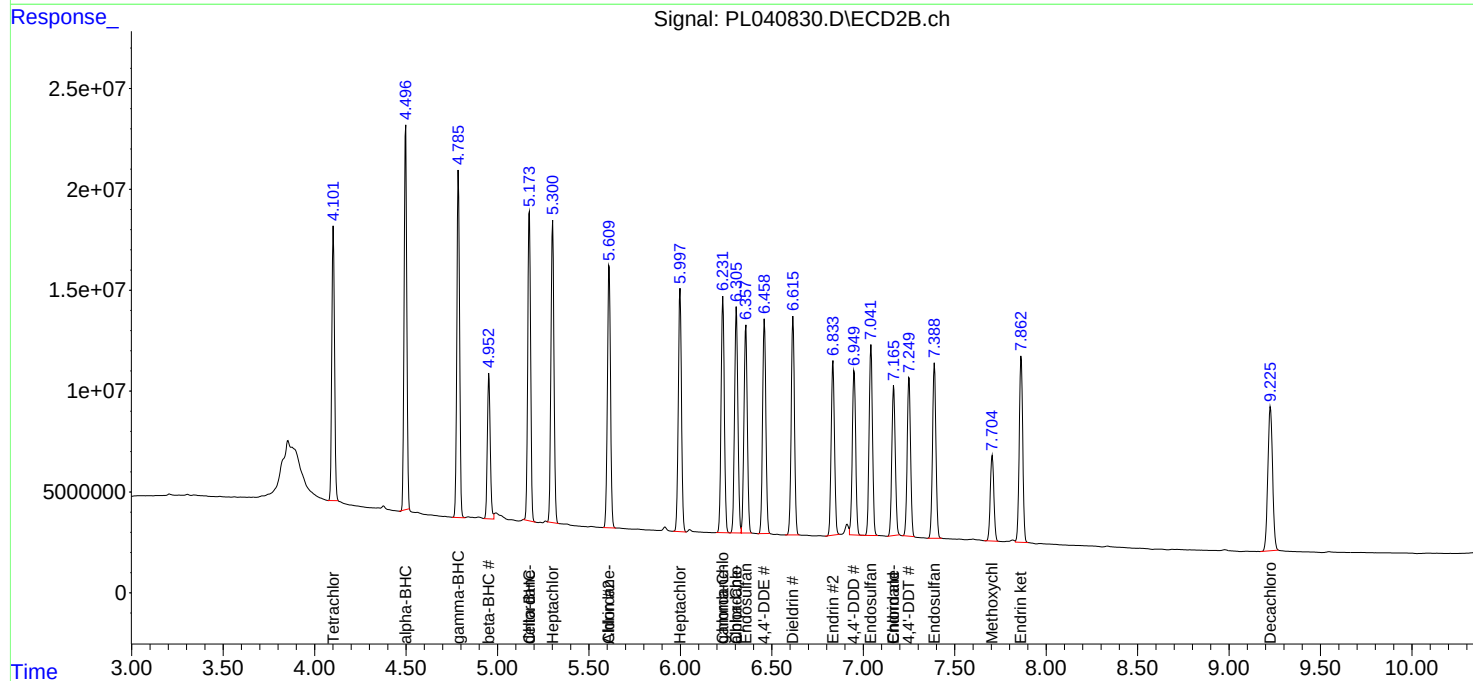
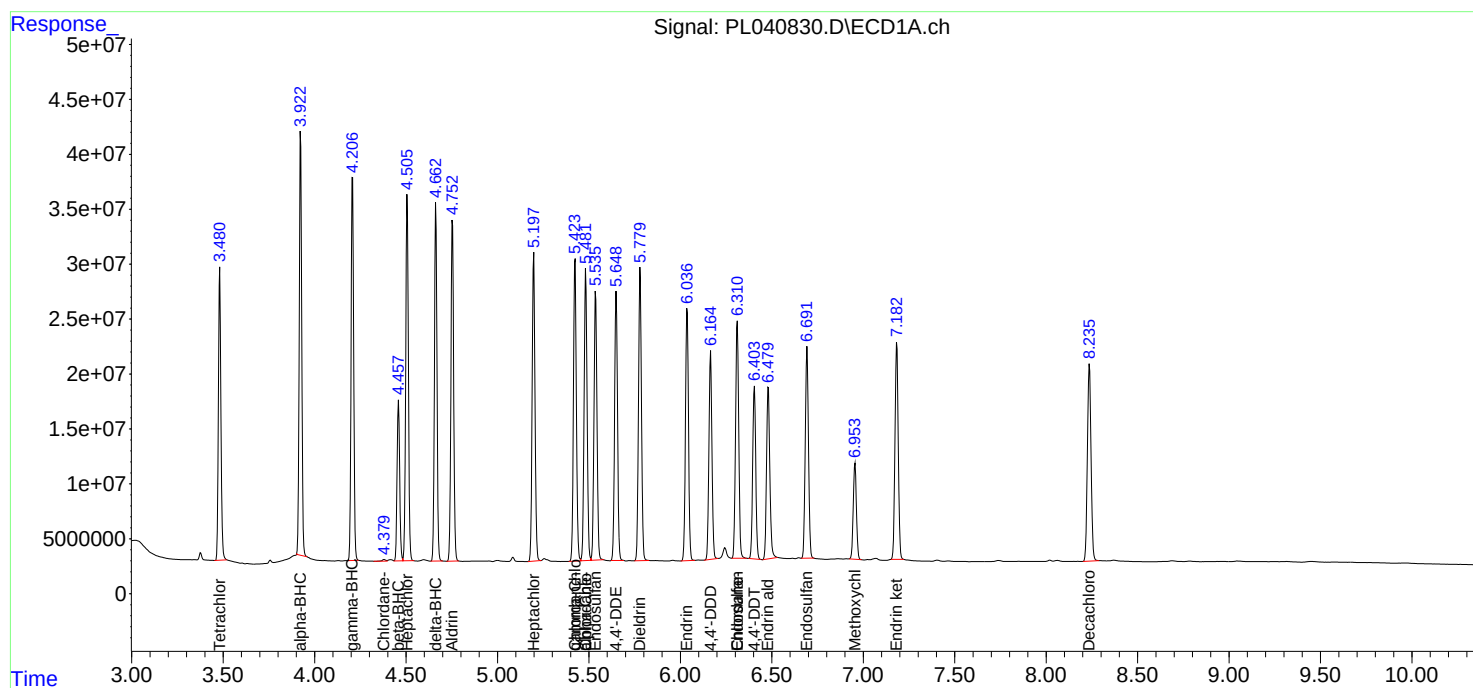
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

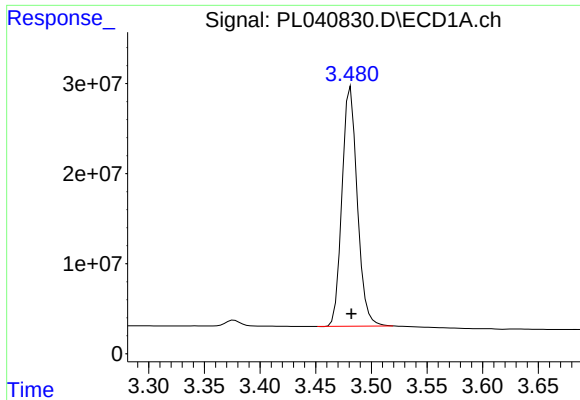
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100918\
Data File : PL040830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2018 03:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:51:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
Quant Title : GC Extractables
QLast Update : Wed Oct 10 02:11:26 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

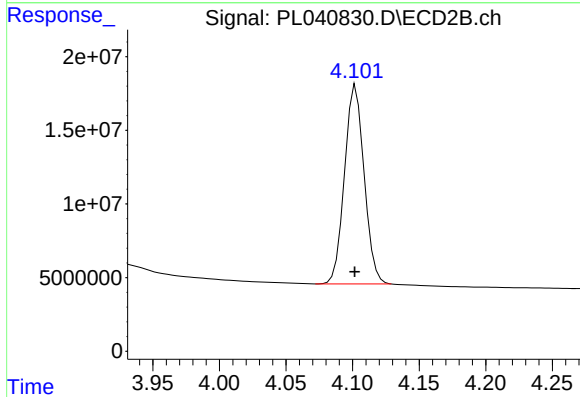




#1 Tetrachloro-m-xylene

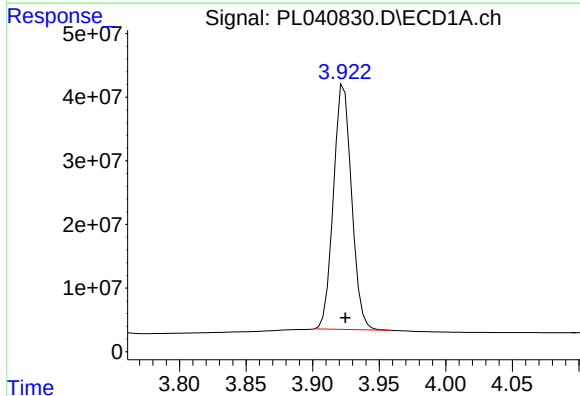
R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 254093408
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



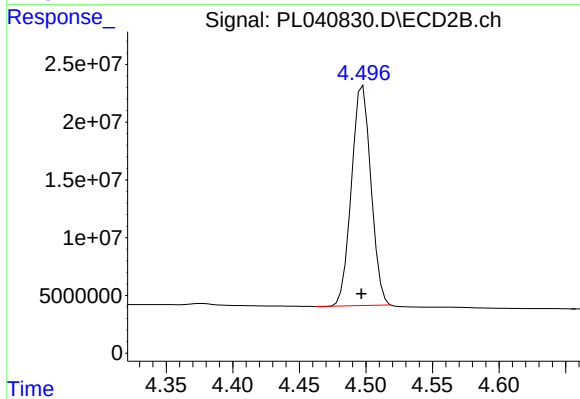
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 138505764
Conc: 52.45 ng/ml



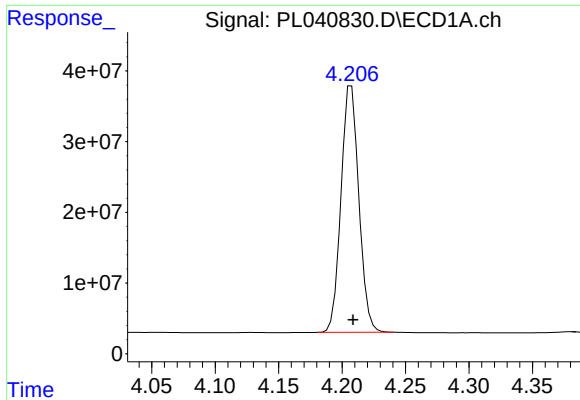
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 365477631
Conc: 57.14 ng/ml



#2 alpha-BHC

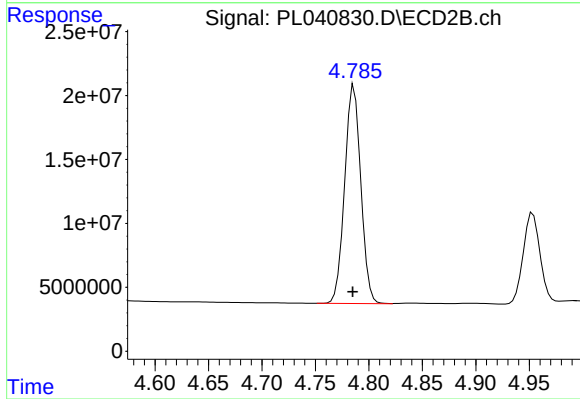
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 194097292
Conc: 53.04 ng/ml



#3 gamma-BHC (Lindane)

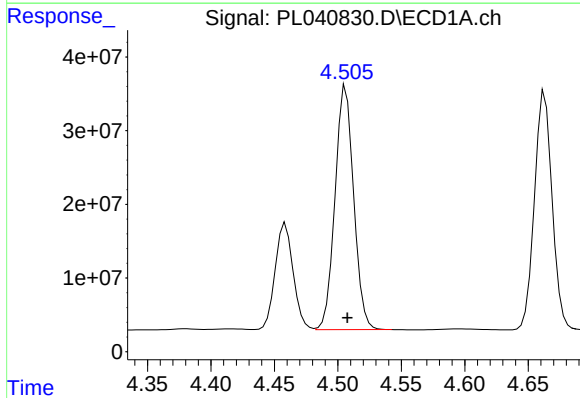
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 341672227
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



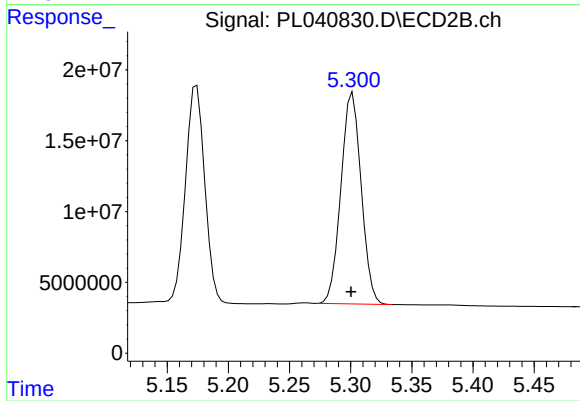
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 179617347
Conc: 53.21 ng/ml



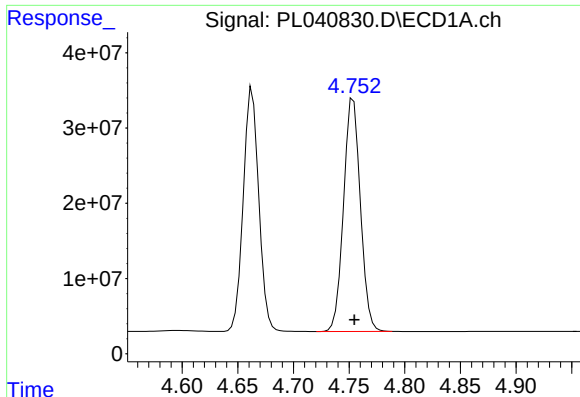
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 338743644
Conc: 56.85 ng/ml



#4 Heptachlor

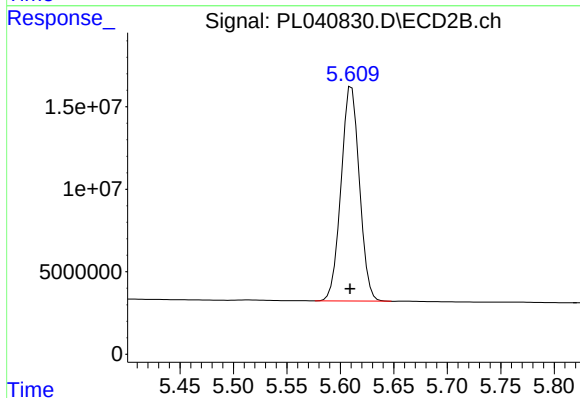
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 171949463
Conc: 53.48 ng/ml



#5 Aldrin

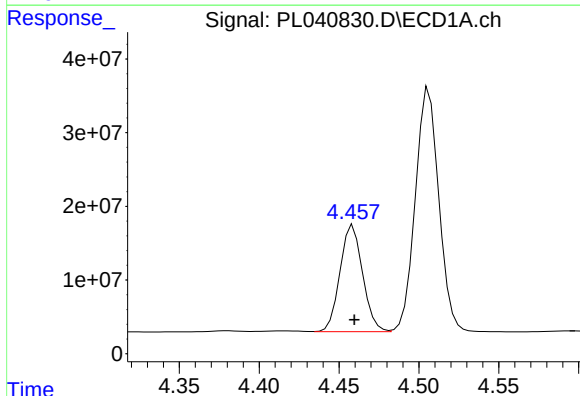
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 325931329
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



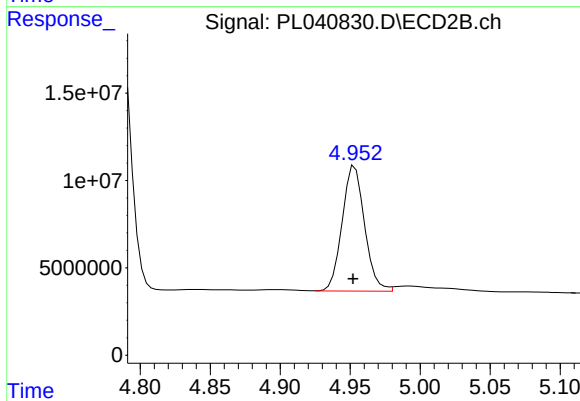
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 155366633
Conc: 52.97 ng/ml



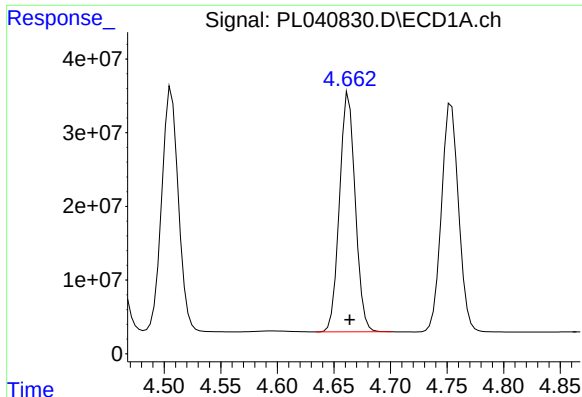
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 142735178
Conc: 54.86 ng/ml



#6 beta-BHC

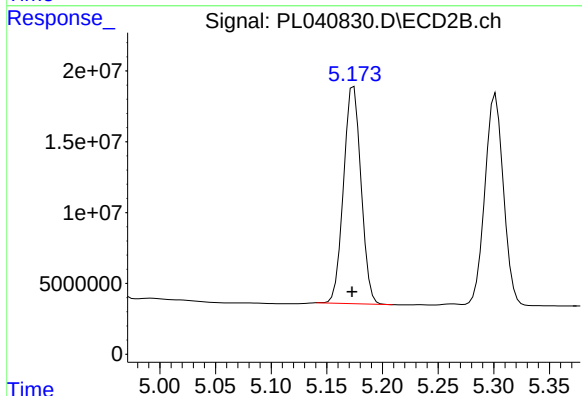
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 79904212
Conc: 50.45 ng/ml



#7 delta-BHC

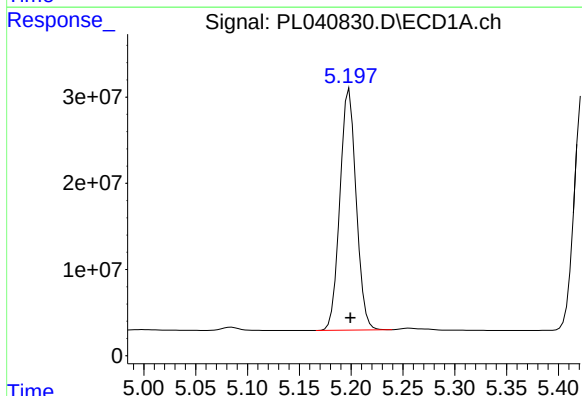
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 313800025
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



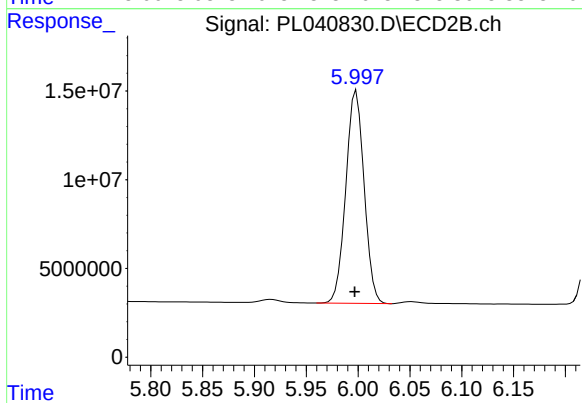
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 167327763
Conc: 54.01 ng/ml



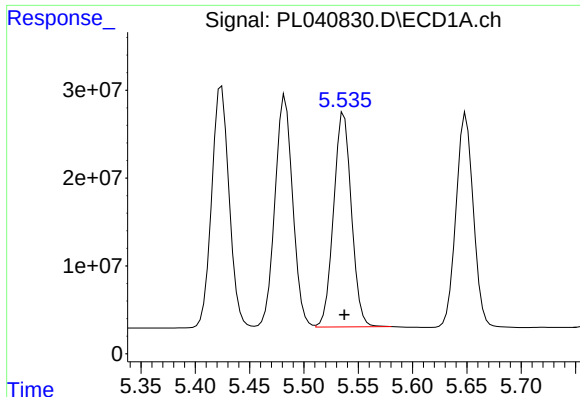
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 305550626
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

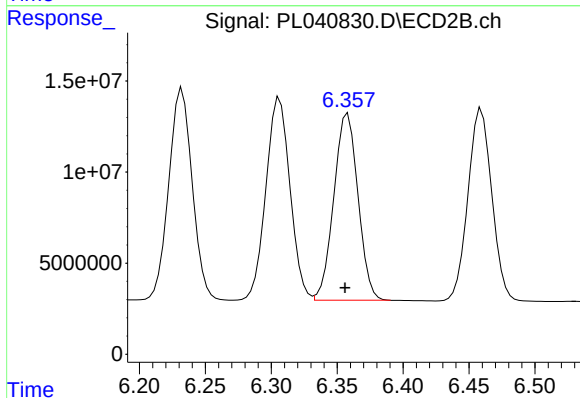
R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 147142712
Conc: 52.19 ng/ml



#9 Endosulfan I

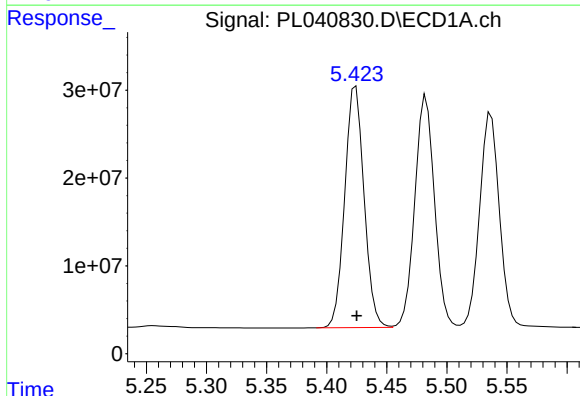
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 278406642
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



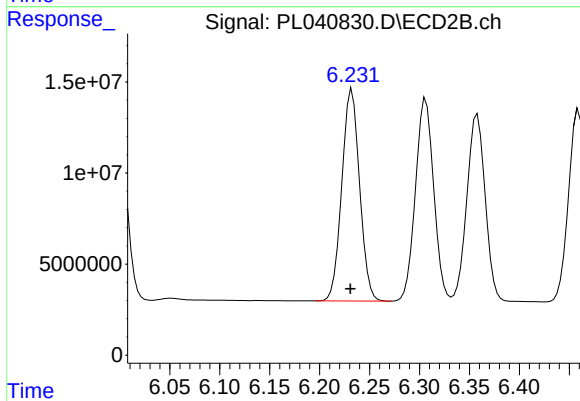
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 130704908
Conc: 52.49 ng/ml



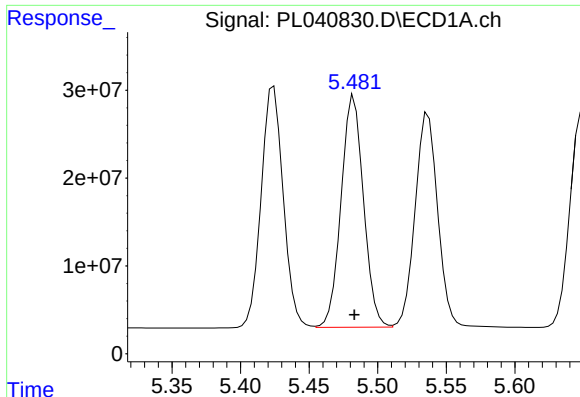
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 307970651
Conc: 56.69 ng/ml



#10 gamma-Chlordane

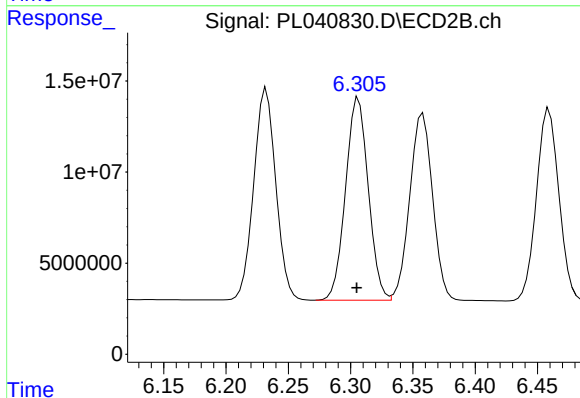
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 143891521
Conc: 52.74 ng/ml



#11 alpha-Chlordane

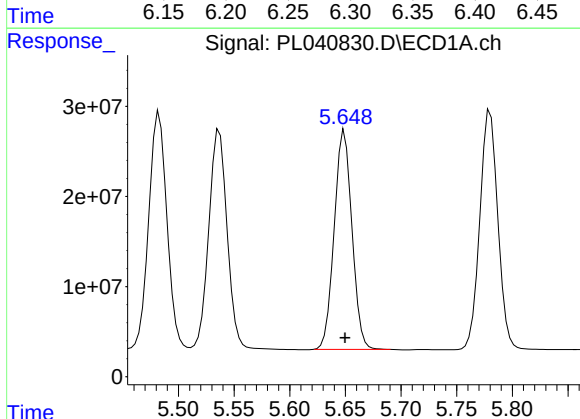
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 300461243
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



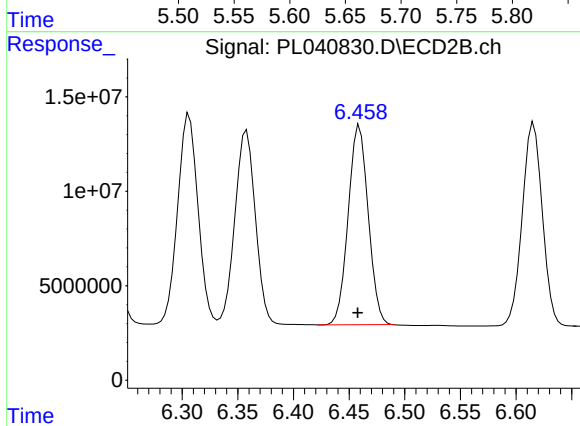
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 141576907
Conc: 52.64 ng/ml



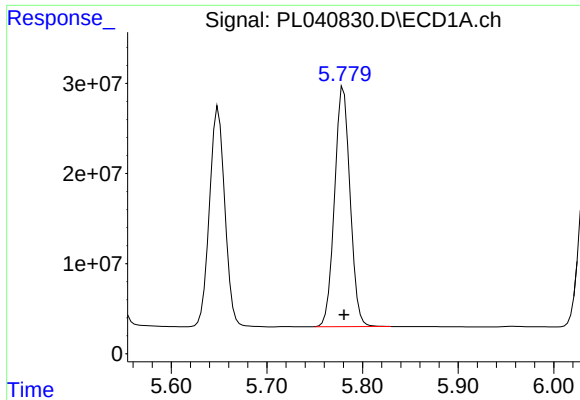
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 269738438
Conc: 57.62 ng/ml



#12 4,4'-DDE

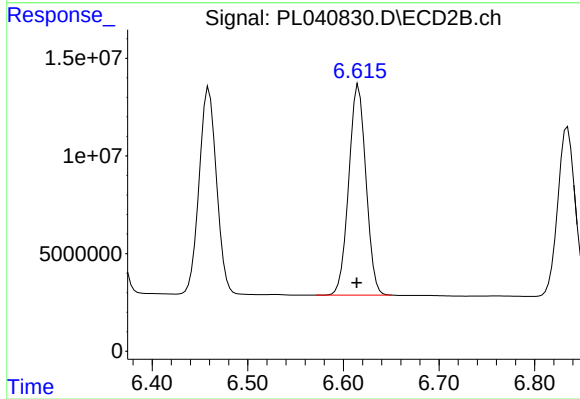
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 132358686
Conc: 52.13 ng/ml



#13 Dieldrin

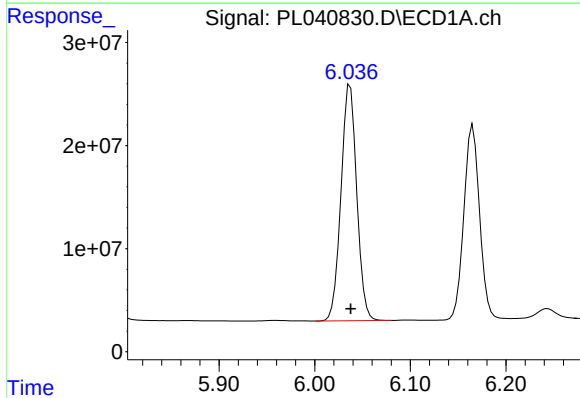
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 299559143
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



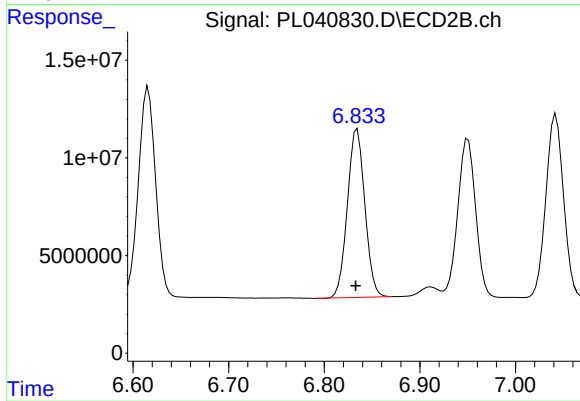
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 135100246
Conc: 51.96 ng/ml



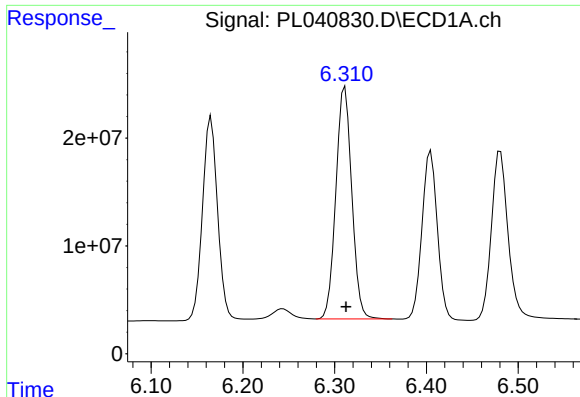
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 263021615
Conc: 57.32 ng/ml



#14 Endrin

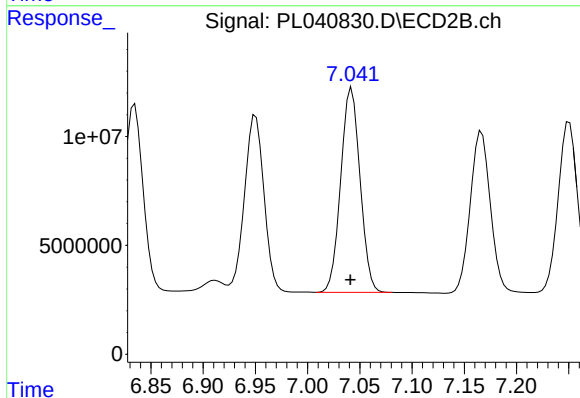
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 109830559
Conc: 52.43 ng/ml



#15 Endosulfan II

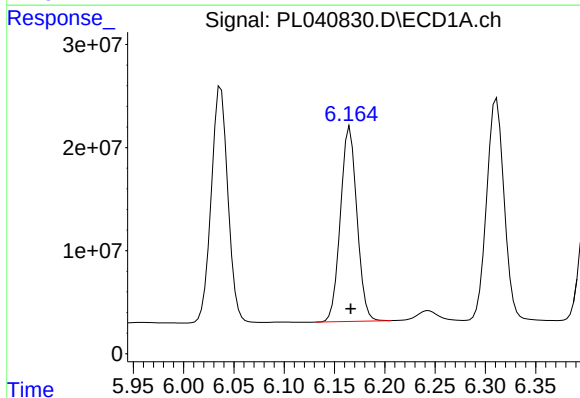
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 259943402
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



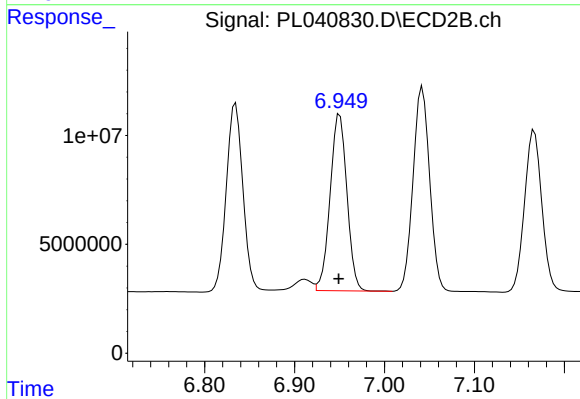
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 120652223
Conc: 51.99 ng/ml



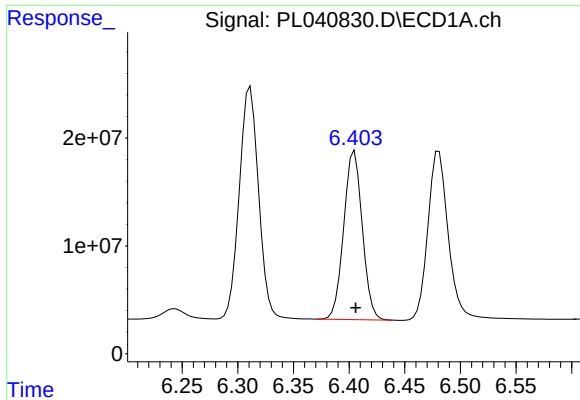
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 215081920
Conc: 57.26 ng/ml



#16 4,4'-DDD

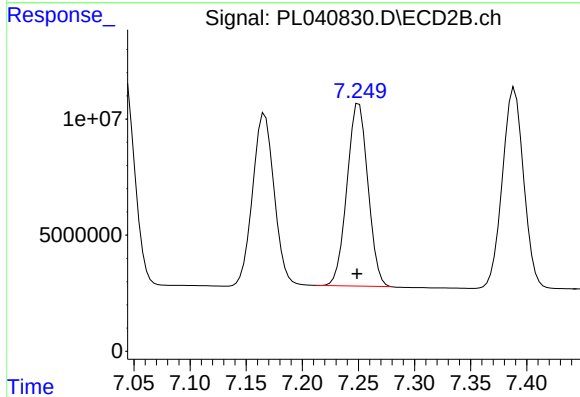
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 105440956
Conc: 51.04 ng/ml



#17 4,4'-DDT

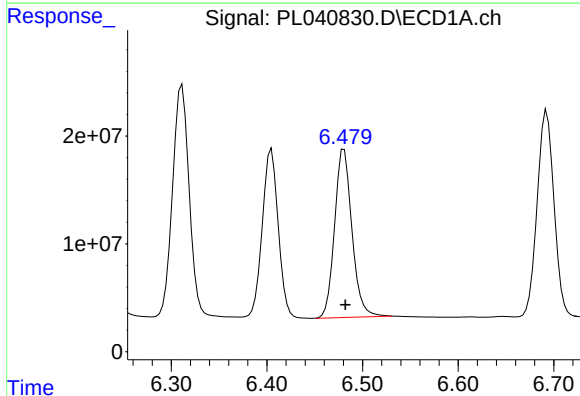
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 181174233
Conc: 63.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



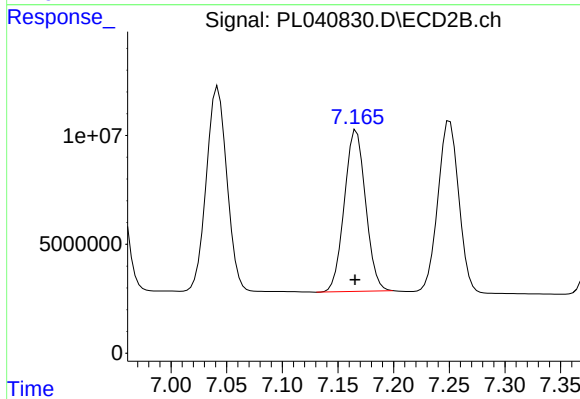
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 102205022
Conc: 54.26 ng/ml



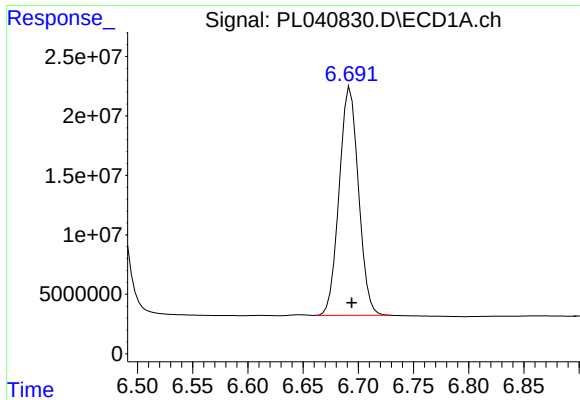
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 196923106
Conc: 55.94 ng/ml



#18 Endrin aldehyde

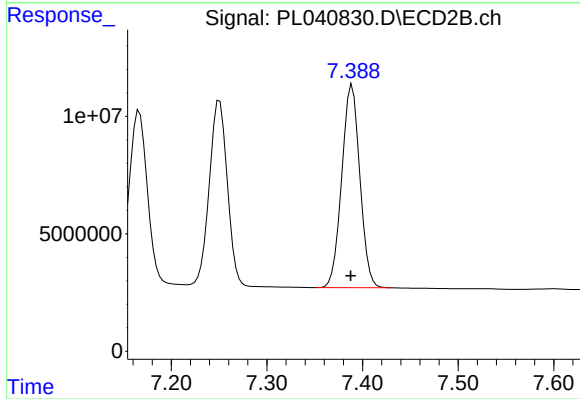
R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 98458386
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

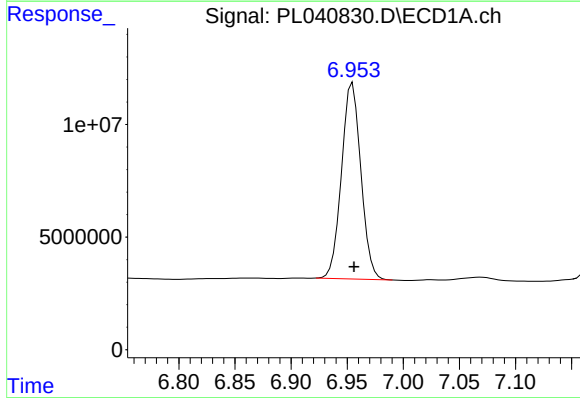
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 233944977
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



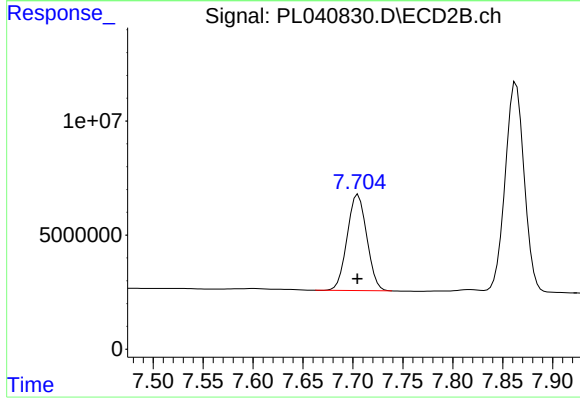
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 114017048
Conc: 52.12 ng/ml



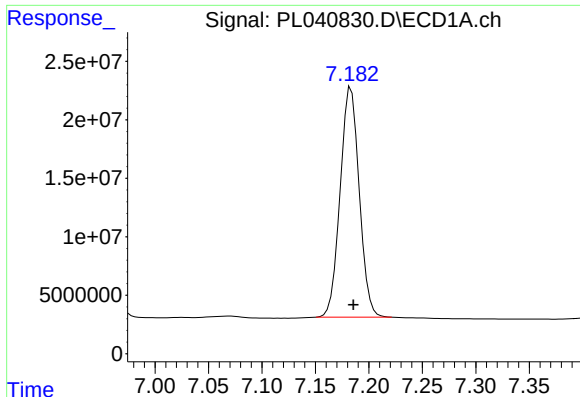
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 104555001
Conc: 60.22 ng/ml



#20 Methoxychlor

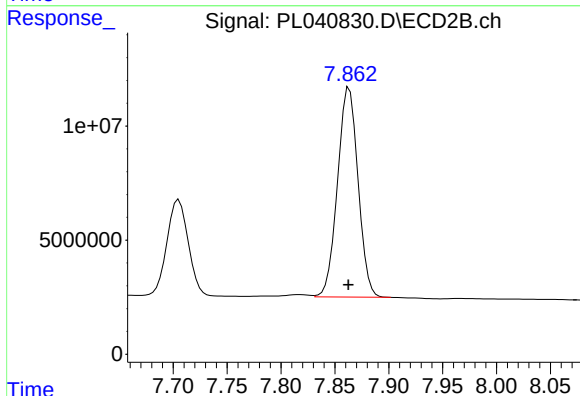
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 57646184
Conc: 53.81 ng/ml



#21 Endrin ketone

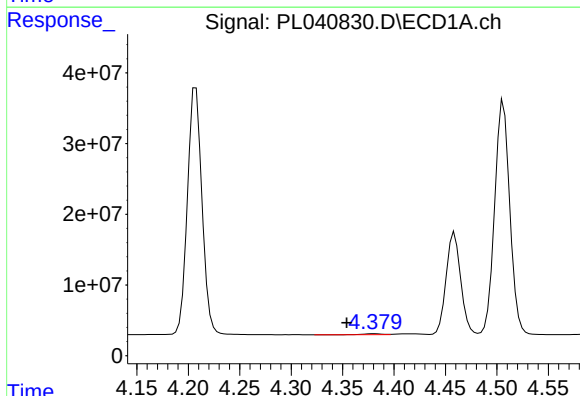
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 244217270
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



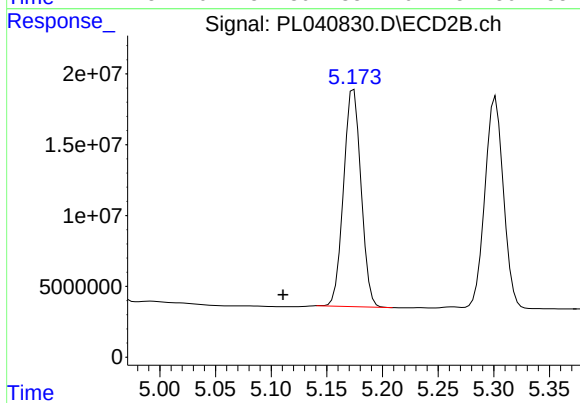
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 121841669
Conc: 52.33 ng/ml



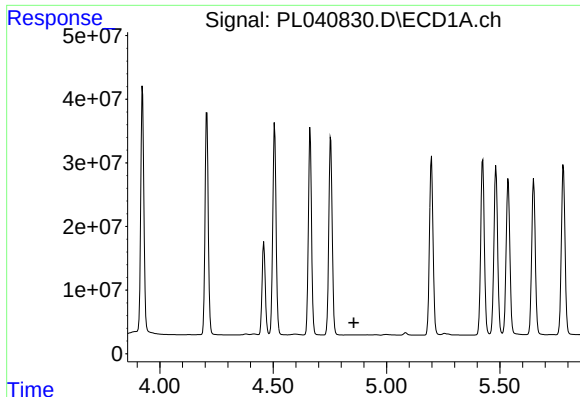
#23 Chlordane-1

R.T.: 4.381 min
Delta R.T.: 0.026 min
Response: 1738490
Conc: 8.29 ng/ml



#23 Chlordane-1

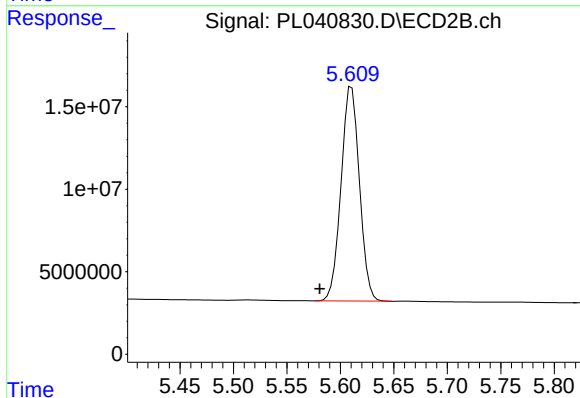
R.T.: 5.174 min
Delta R.T.: 0.063 min
Response: 167327763
Conc: 1466.07 ng/ml



#24 Chlordane-2

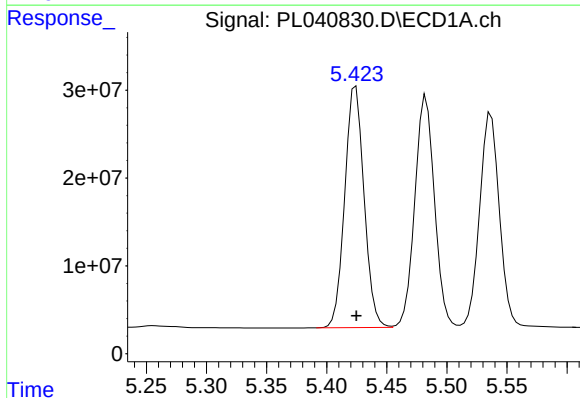
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



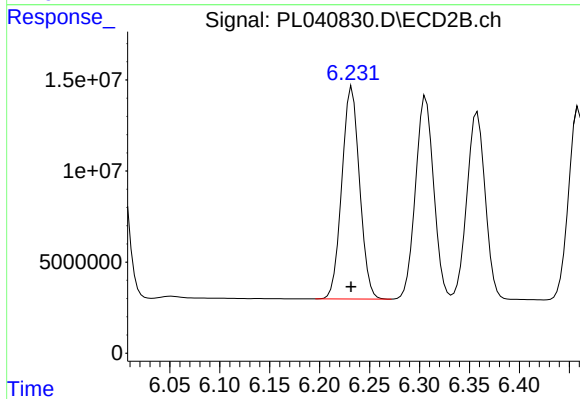
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 155366633
Conc: 1263.98 ng/ml



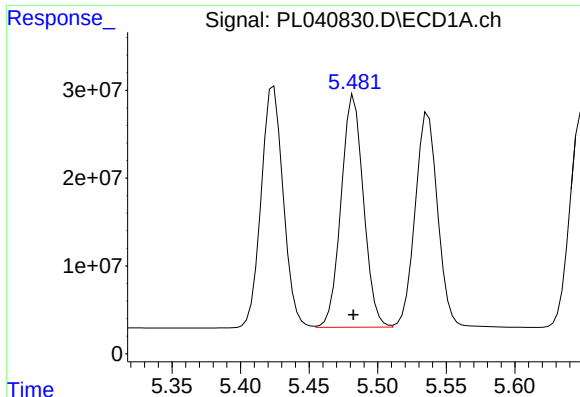
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 307970651
Conc: 488.22 ng/ml



#25 Chlordane-3

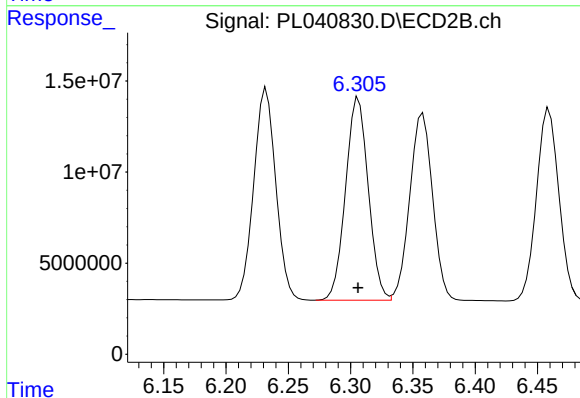
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 143891521
Conc: 372.23 ng/ml



#26 Chlordane-4

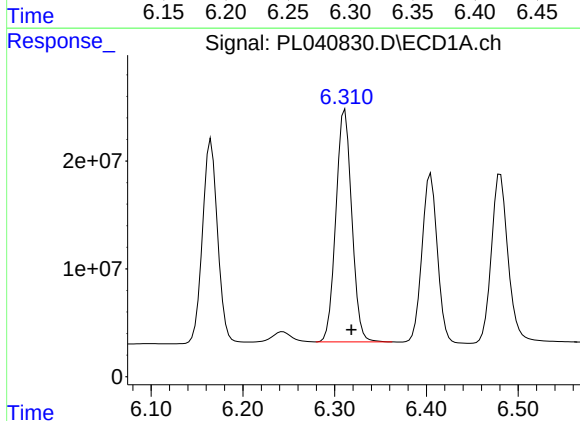
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 300461243
Conc: 540.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



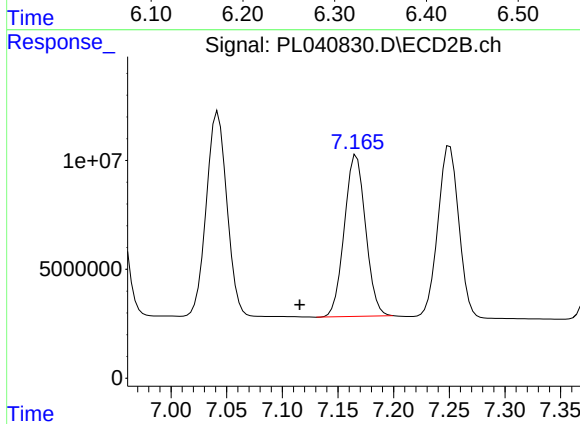
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 141576907
Conc: 312.45 ng/ml



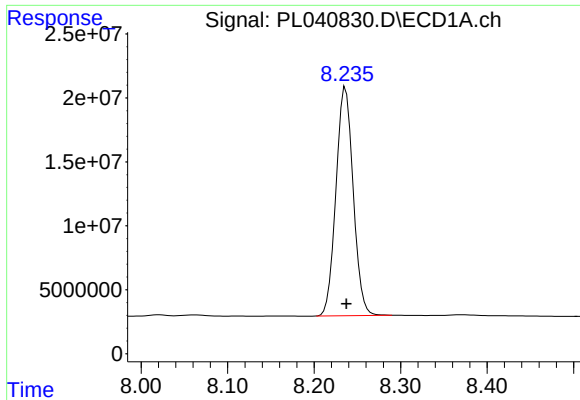
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 259943402
Conc: 1595.08 ng/ml



#27 Chlordane-5

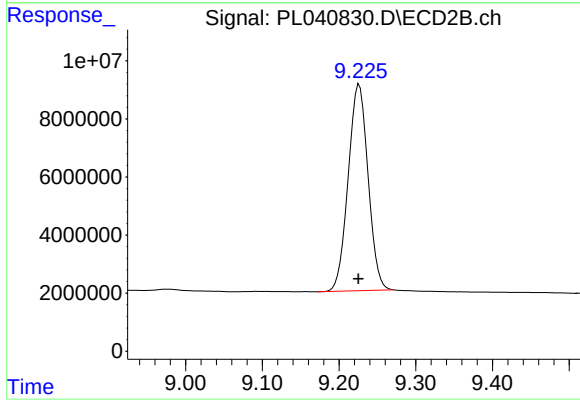
R.T.: 7.167 min
Delta R.T.: 0.051 min
Response: 98458386
Conc: 1184.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 246774725
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 128773391
Conc: 54.22 ng/ml