

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 16:04
 Operator : SG\AJ
 Sample : PB122472BS
 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: Aug 23 00:55:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.316	3.926	175.0E6	43362655	20.447	19.847
28)	SA Decachlor...	7.976	8.955	247.0E6	60419134	20.347	19.849
Target Compounds							
2)	A alpha-BHC	3.743	4.314	769.2E6	162.4E6	53.085	50.412
3)	MA gamma-BHC...	4.019	4.597	735.7E6	157.8E6	55.918	50.110
4)	MA Heptachlor	4.302	5.098	816.1E6	175.4E6	53.909	50.028
5)	MB Aldrin	4.540	5.401	807.8E6	169.1E6	55.899	51.580
6)	B beta-BHC	4.274	4.774	308.5E6	74681790	54.031	51.242
7)	B delta-BHC	4.466	4.987	756.1E6	151.5E6	50.851	48.418
8)	B Heptachlo...	4.976	5.787	749.1E6	162.6E6	53.561	48.178
9)	A Endosulfan I	5.306	6.142	727.1E6	156.5E6	54.085	48.420
10)	B gamma-Chl...	5.198	6.021	790.9E6	169.1E6	52.964	46.312
11)	B alpha-Chl...	5.253	6.092	771.2E6	167.9E6	53.290	48.648
12)	B 4,4'-DDE	5.421	6.253	760.3E6	174.5E6	55.556	49.583
13)	MA Dieldrin	5.544	6.399	800.4E6	167.2E6	52.639	48.815
14)	MA Endrin	5.797	6.616	752.1E6	149.0E6	51.565	49.247
15)	B Endosulfa...	6.073	6.828	705.2E6	152.3E6	50.684	46.198
16)	A 4,4'-DDD	5.932	6.744	651.5E6	138.4E6	53.202	51.133
17)	MA 4,4'-DDT	6.166	7.041	676.8E6	143.3E6	53.076	48.959
18)	B Endrin al...	6.239	6.952	586.3E6	132.1E6	50.400	46.756
19)	B Endosulfa...	6.450	7.176	693.8E6	152.2E6	53.332	49.273
20)	A Methoxychlor	6.710	7.502	352.0E6	80960854	51.922	48.271
21)	B Endrin ke...	6.932	7.644	752.4E6	154.6E6	53.186	48.305
22)	Mirex	7.105	8.092	536.3E6	119.7E6	50.654	49.222
24)	Chlordane-2	0.000	5.401f	0	169.1E6	N.D.	1684.989 #
25)	Chlordane-3	5.198	6.021	790.9E6	169.1E6	609.131	379.508 #
26)	Chlordane-4	5.253	6.092	771.2E6	167.9E6	632.450	309.116 #
27)	Chlordane-5	6.073	0.000	705.2E6	0	1437.108	N.D. #

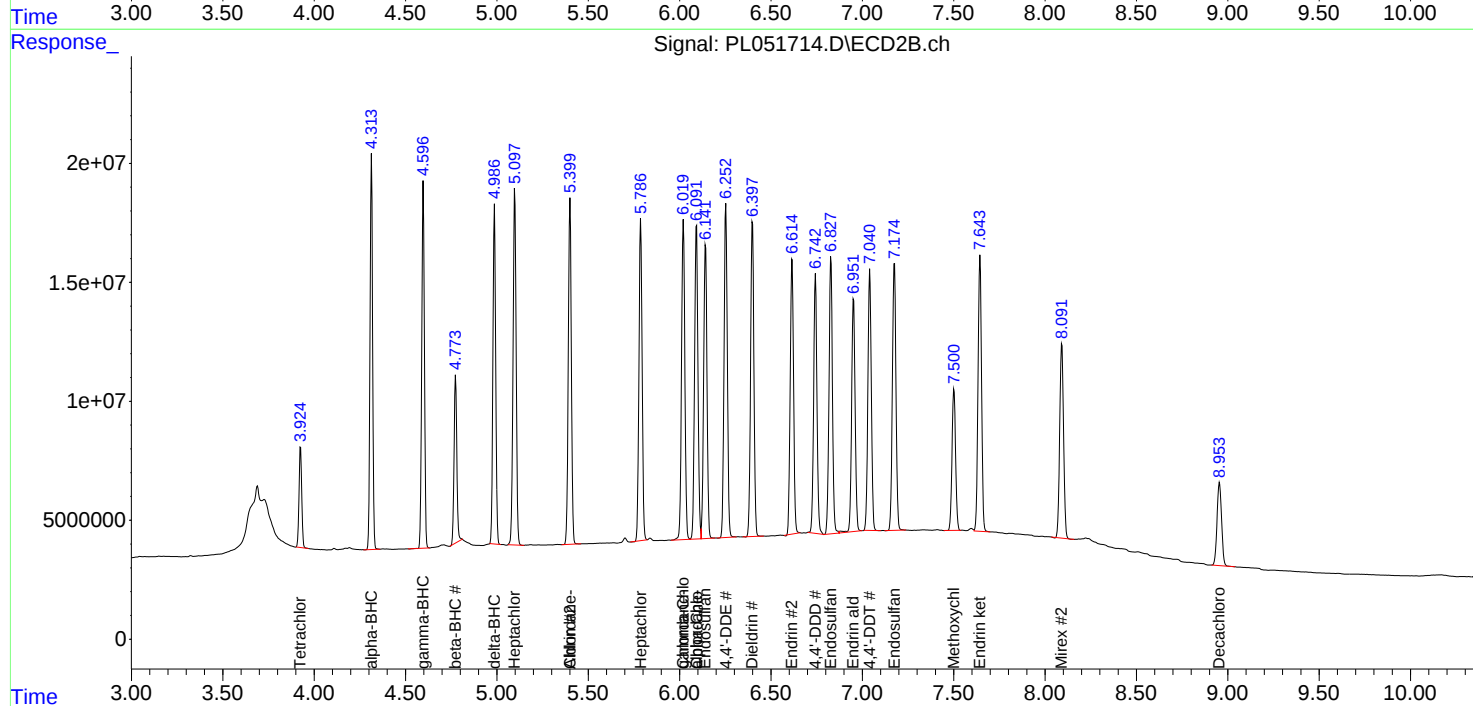
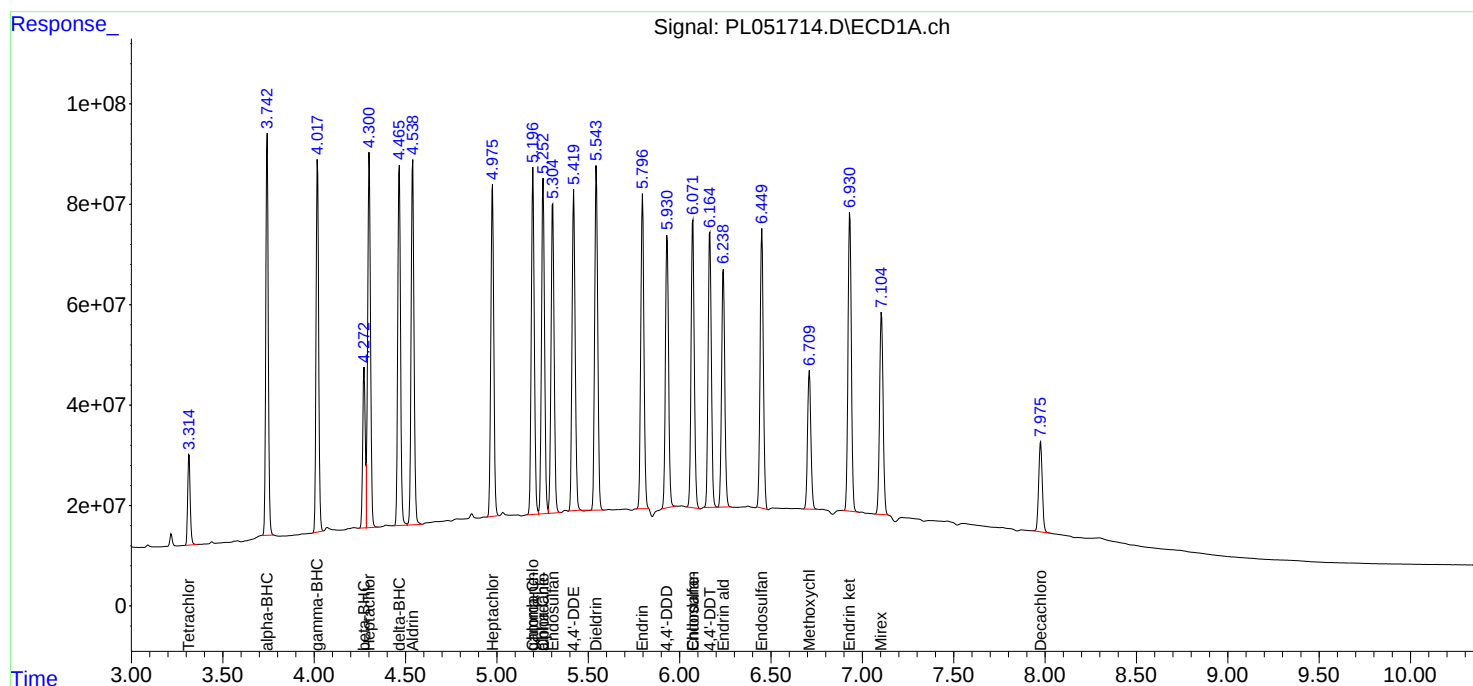
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

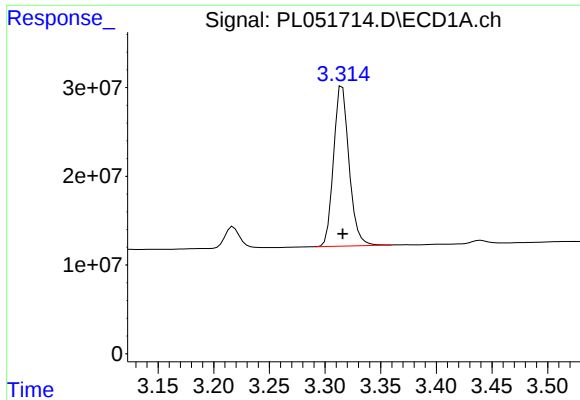
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 16:04
Operator : SG\AJ
Sample : PB122472BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:55:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

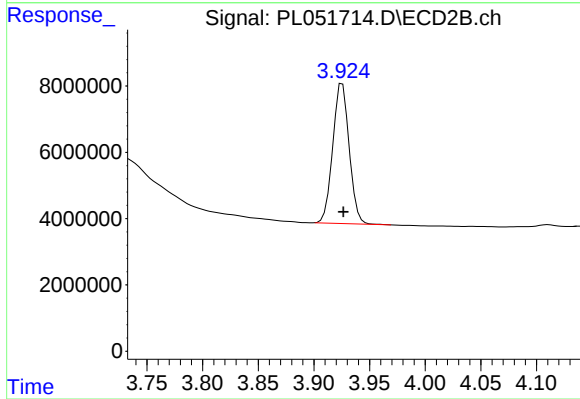




#1 Tetrachloro-m-xylene

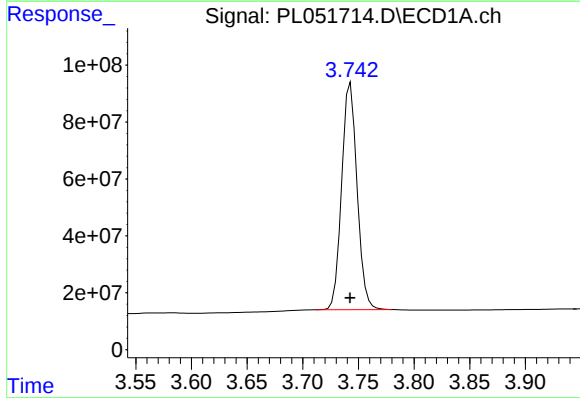
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 17500383
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



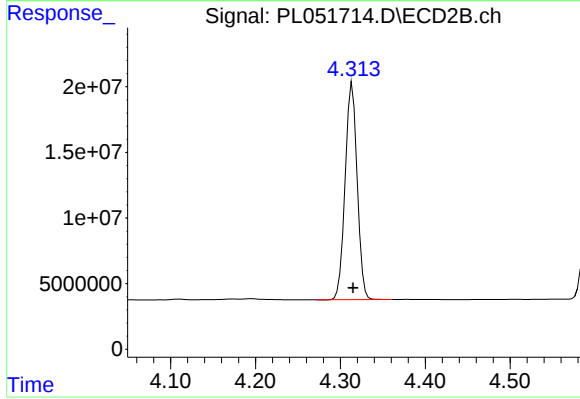
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 43362655
Conc: 19.85 ng/ml



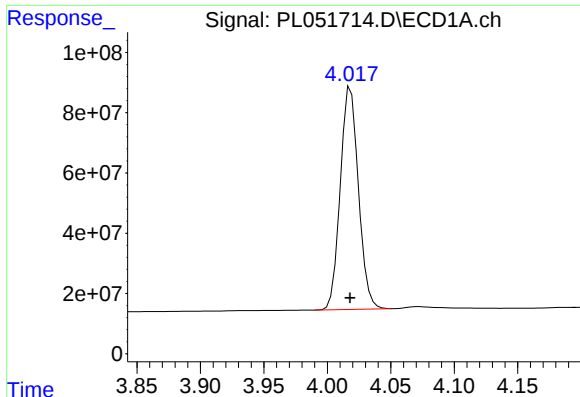
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 769187455
Conc: 53.08 ng/ml



#2 alpha-BHC

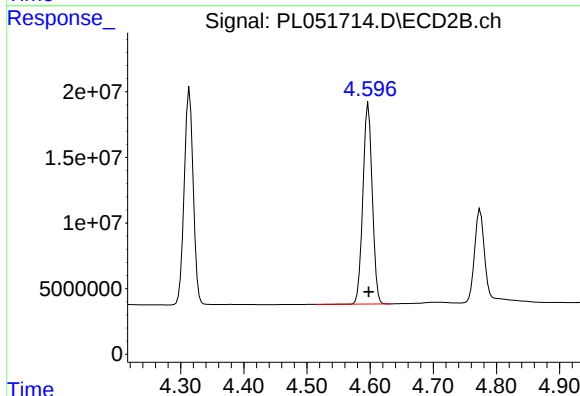
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 162446833
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

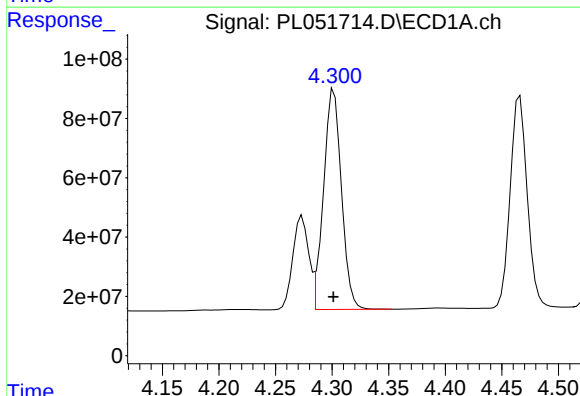
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 735688512
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



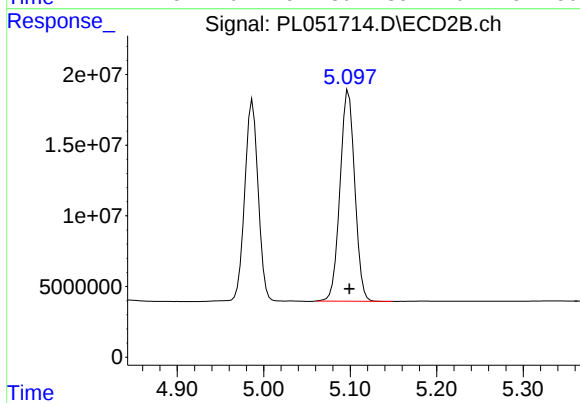
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 157760637
Conc: 50.11 ng/ml



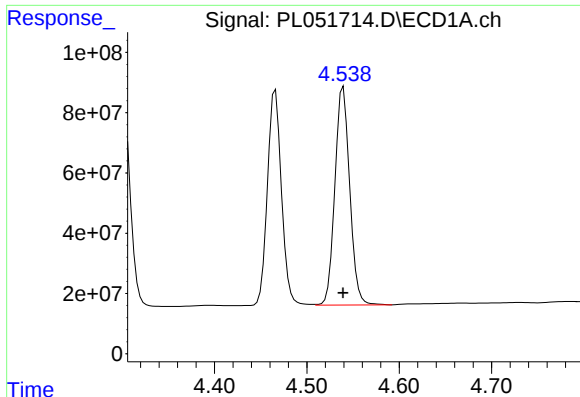
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 816112181
Conc: 53.91 ng/ml



#4 Heptachlor

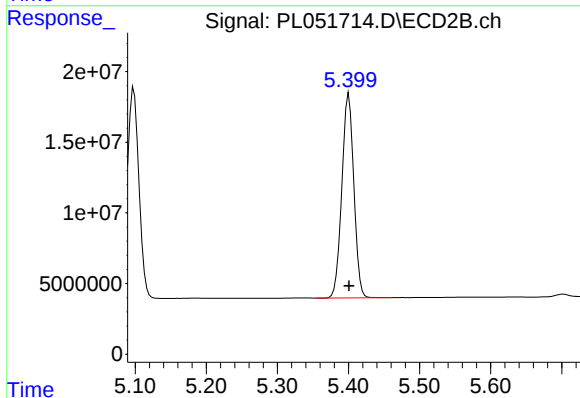
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 175443048
Conc: 50.03 ng/ml



#5 Aldrin

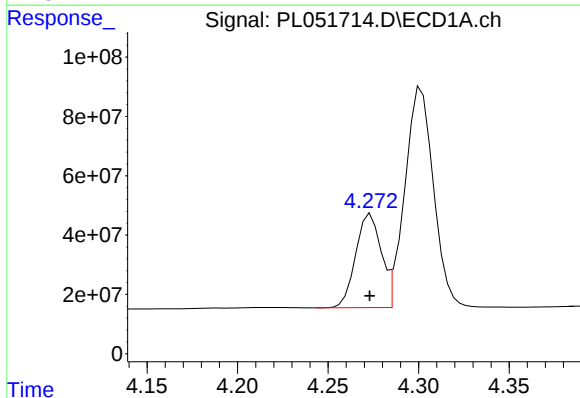
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 807784704
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



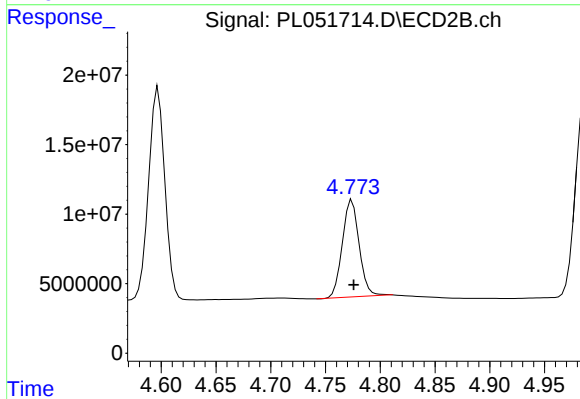
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 169123395
Conc: 51.58 ng/ml



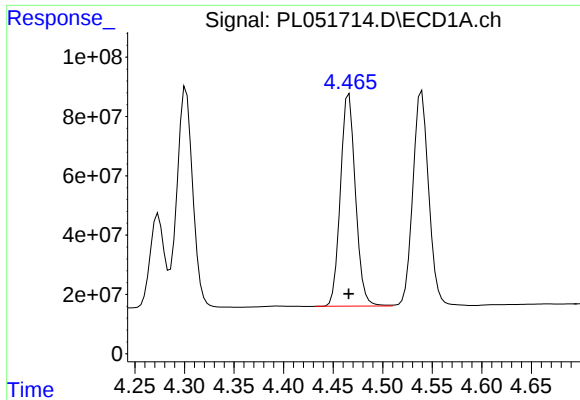
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 308520542
Conc: 54.03 ng/ml



#6 beta-BHC

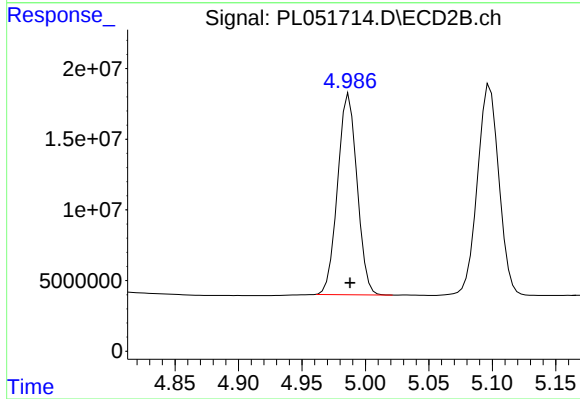
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 74681790
Conc: 51.24 ng/ml



#7 delta-BHC

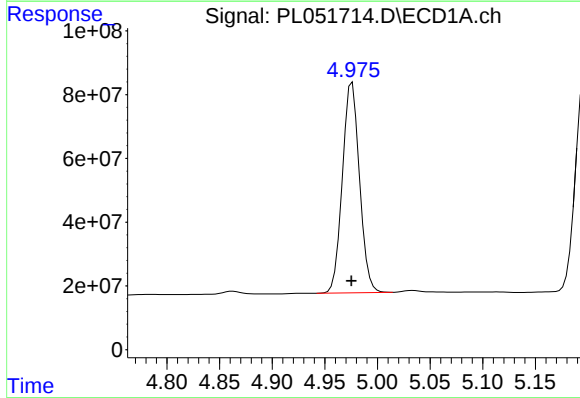
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 756101299
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



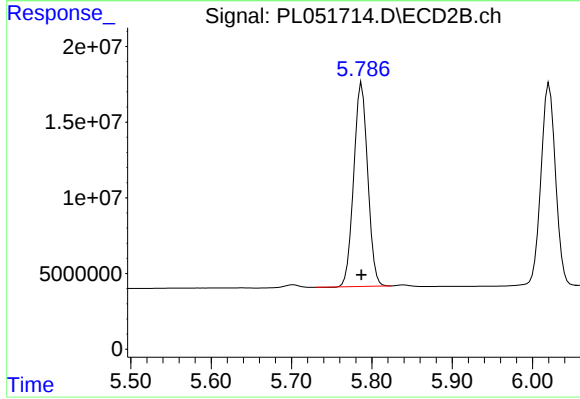
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 151535871
Conc: 48.42 ng/ml



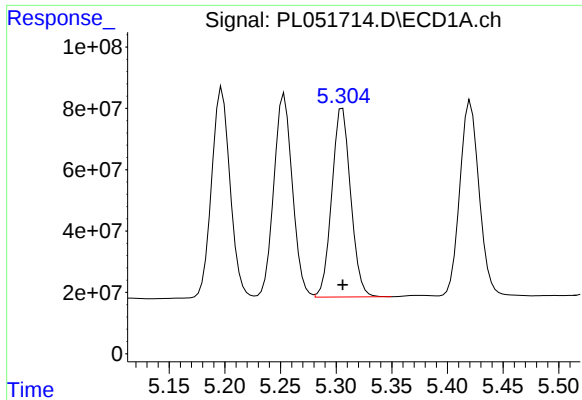
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 749078078
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

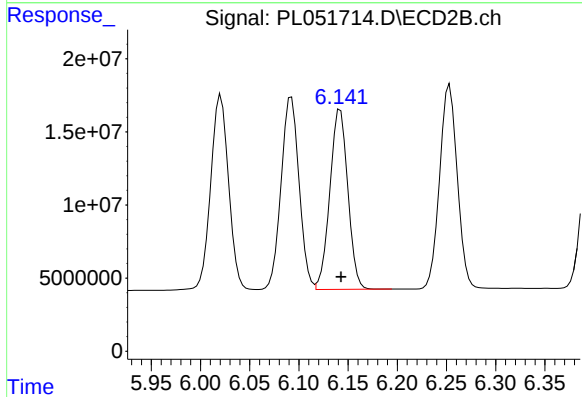
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 162591017
Conc: 48.18 ng/ml



#9 Endosulfan I

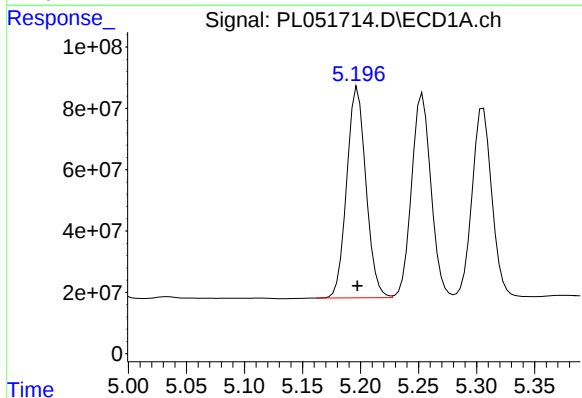
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 727097320
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



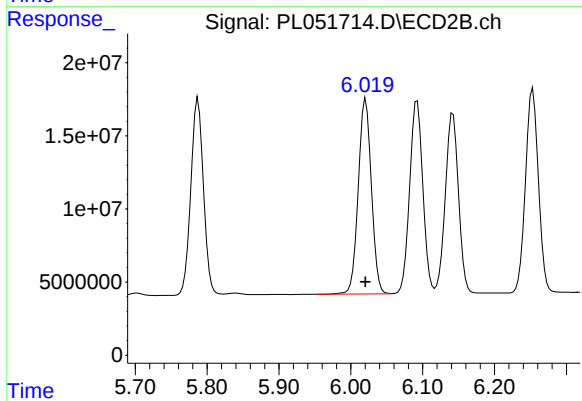
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 156549921
Conc: 48.42 ng/ml



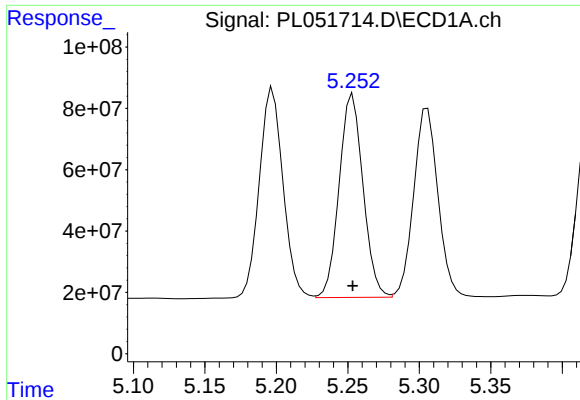
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 790858785
Conc: 52.96 ng/ml



#10 gamma-Chlordane

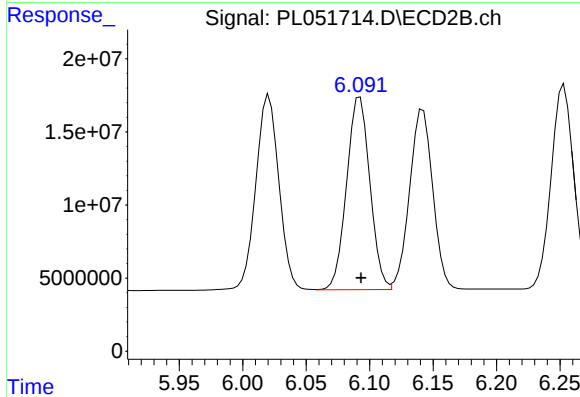
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 169086146
Conc: 46.31 ng/ml



#11 alpha-Chlordane

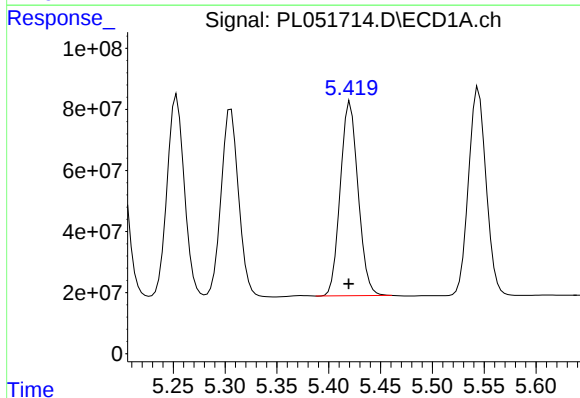
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 771182296
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



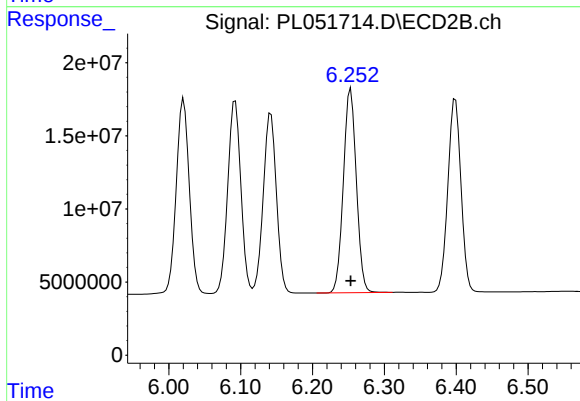
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 167884308
Conc: 48.65 ng/ml



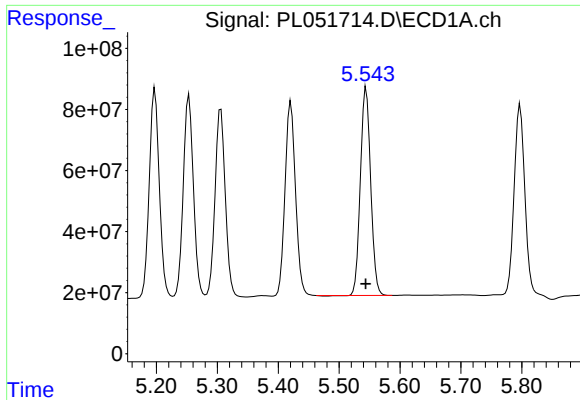
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 760319989
Conc: 55.56 ng/ml



#12 4,4'-DDE

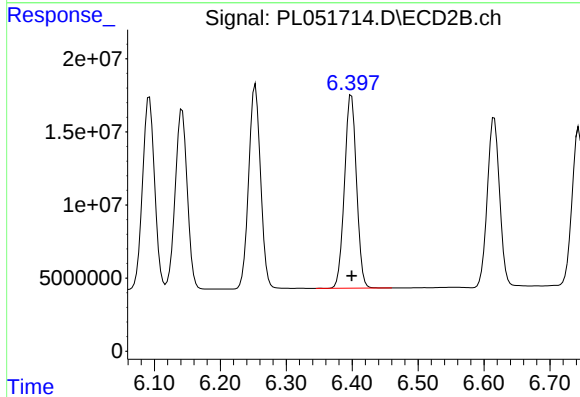
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 174533813
Conc: 49.58 ng/ml



#13 Dieldrin

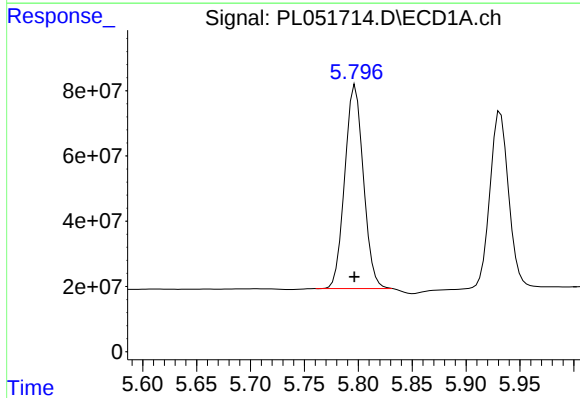
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 800369481
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



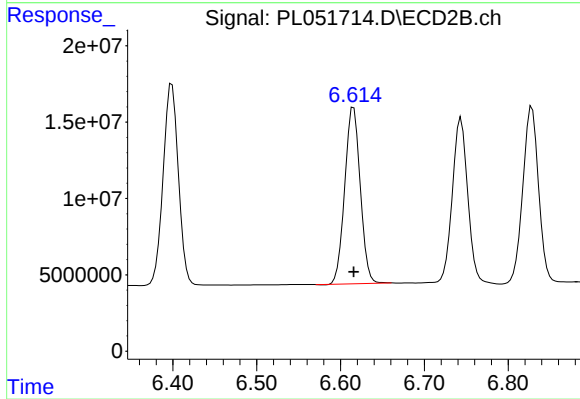
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 167171891
Conc: 48.82 ng/ml



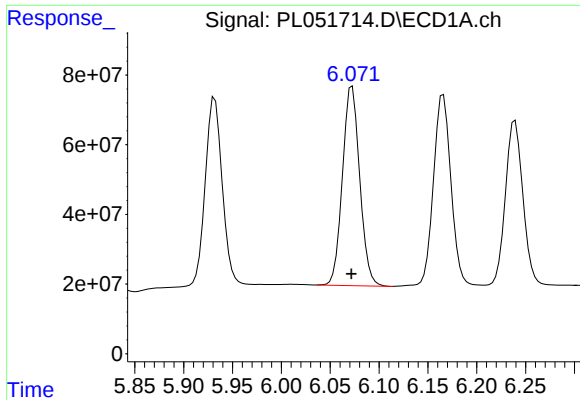
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 752128385
Conc: 51.56 ng/ml



#14 Endrin

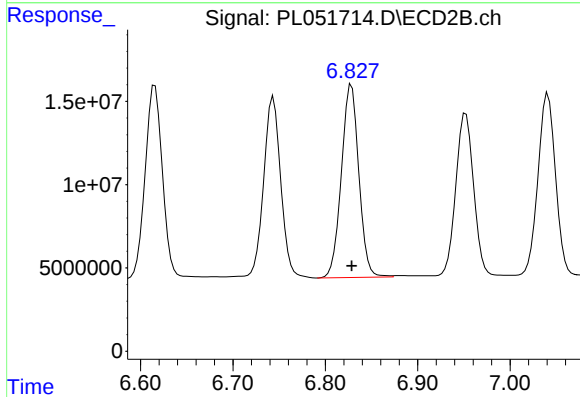
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 148954897
Conc: 49.25 ng/ml



#15 Endosulfan II

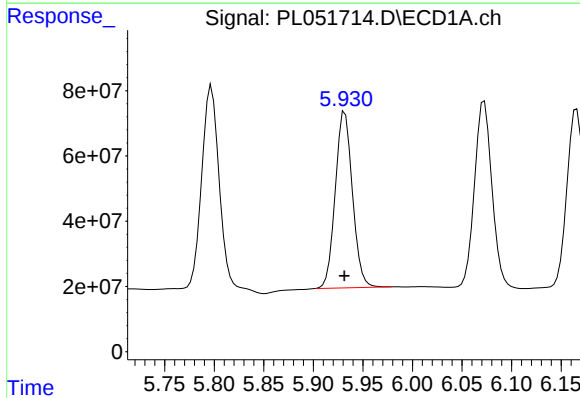
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 705214093
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



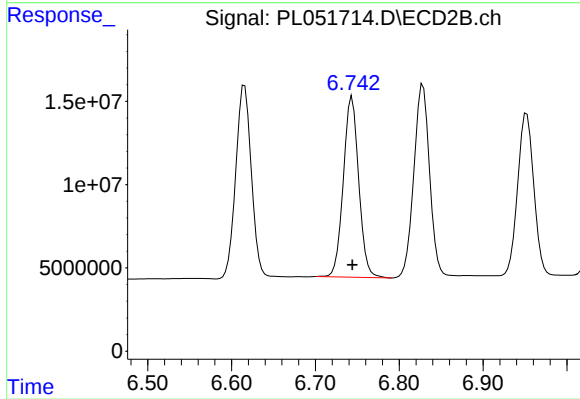
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 152269925
Conc: 46.20 ng/ml



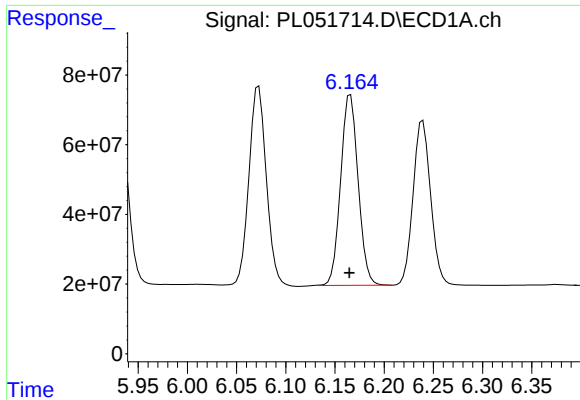
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 651488418
Conc: 53.20 ng/ml



#16 4,4'-DDD

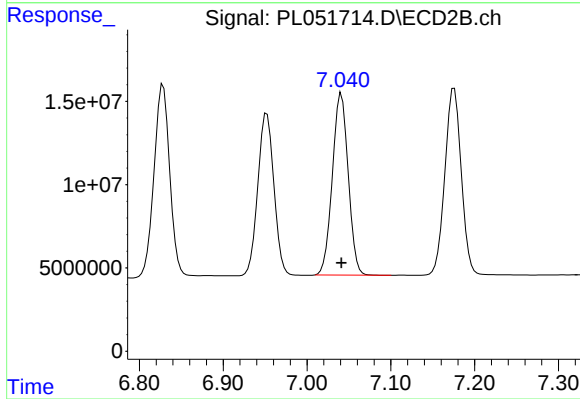
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 138434712
Conc: 51.13 ng/ml



#17 4,4'-DDT

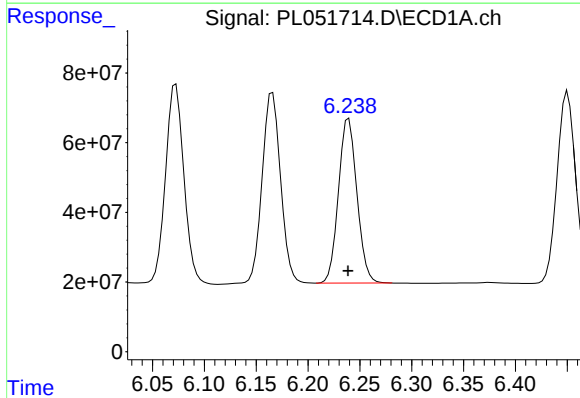
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 676794958
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



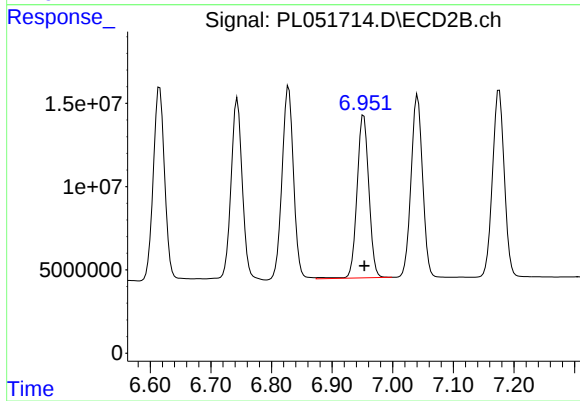
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 143335296
Conc: 48.96 ng/ml



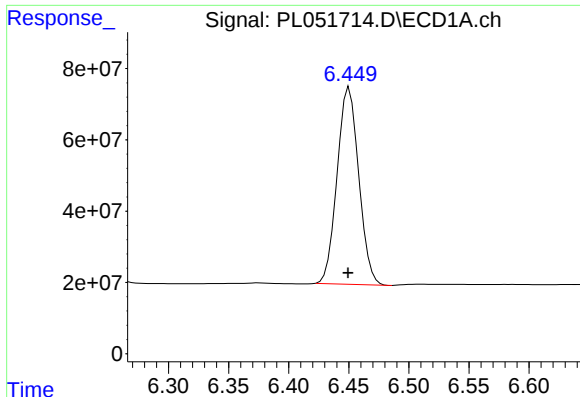
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 586316646
Conc: 50.40 ng/ml



#18 Endrin aldehyde

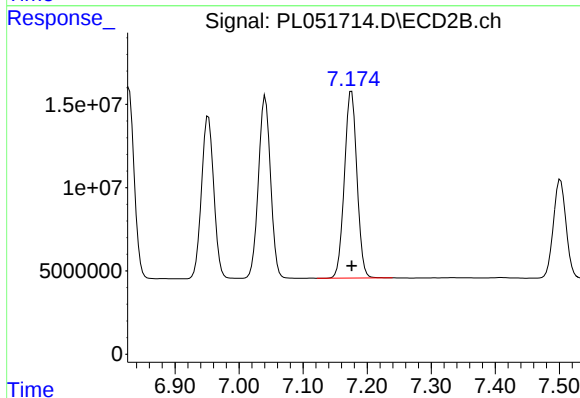
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 132141690
Conc: 46.76 ng/ml



#19 Endosulfan Sulfate

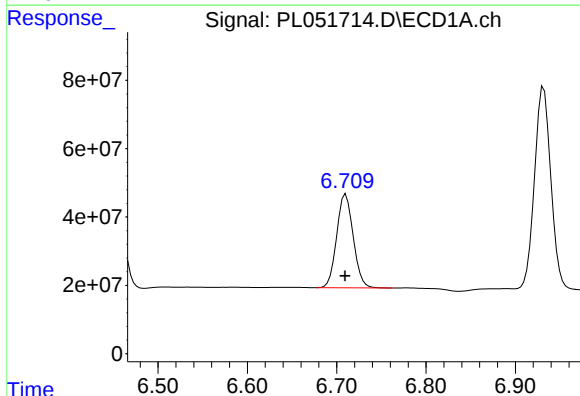
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 693794508
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



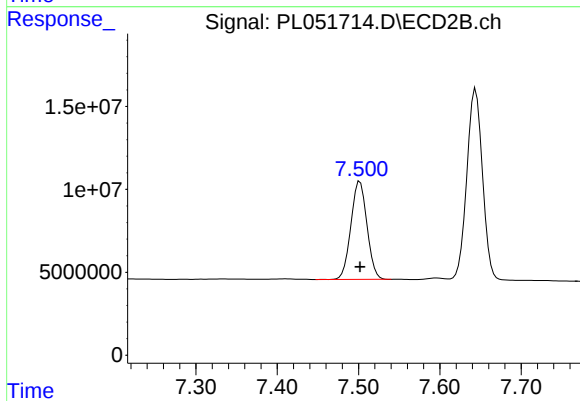
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 152157364
Conc: 49.27 ng/ml



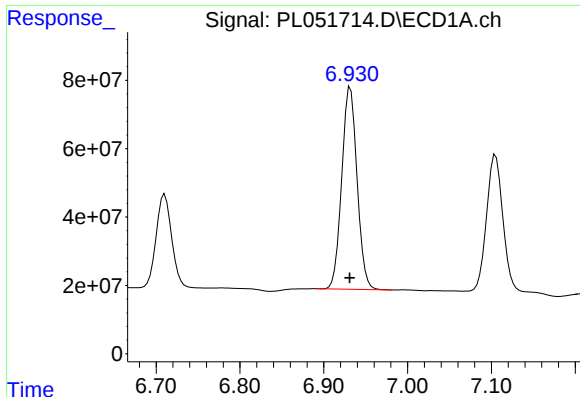
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 352021317
Conc: 51.92 ng/ml



#20 Methoxychlor

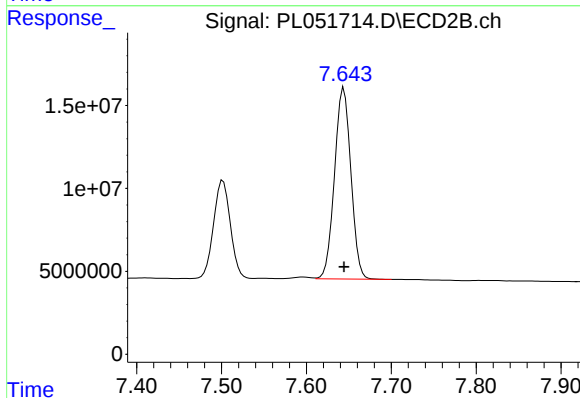
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 80960854
Conc: 48.27 ng/ml



#21 Endrin ketone

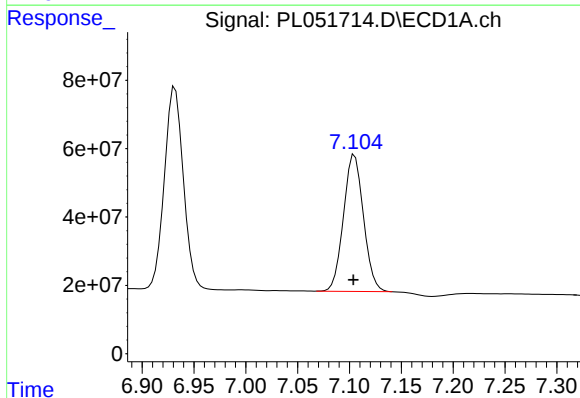
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 752422657
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



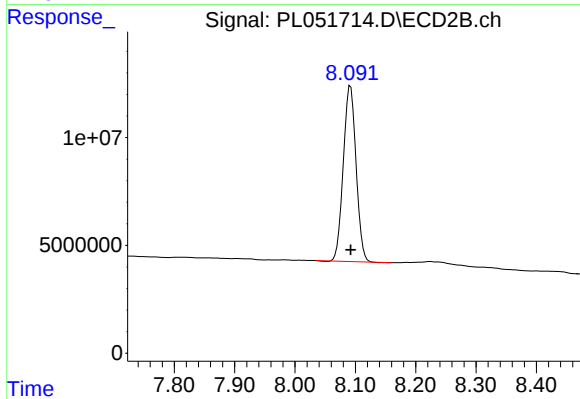
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 154551322
Conc: 48.30 ng/ml



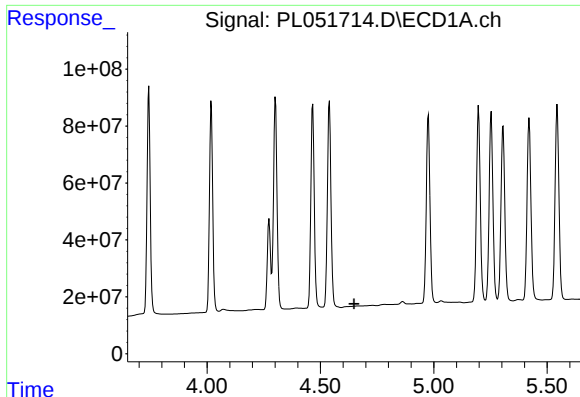
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 536289192
Conc: 50.65 ng/ml



#22 Mirex

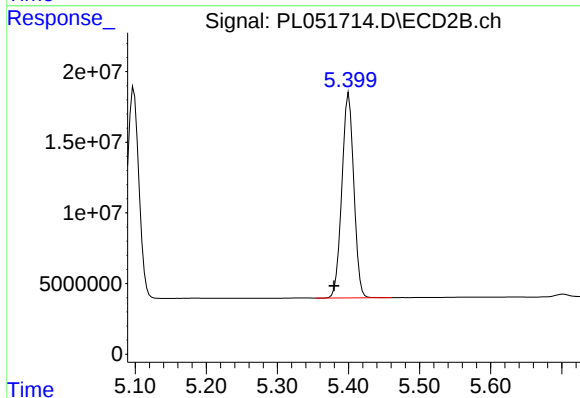
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 119743801
Conc: 49.22 ng/ml



#24 Chlordane-2

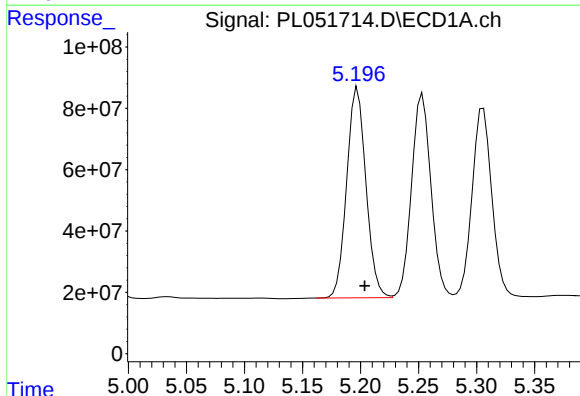
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



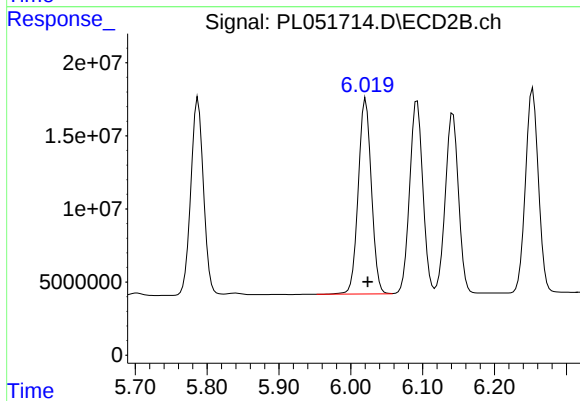
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 169123395
Conc: 1684.99 ng/ml



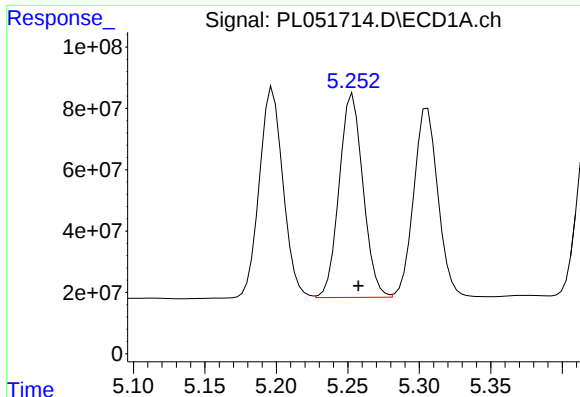
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 790858785
Conc: 609.13 ng/ml



#25 Chlordane-3

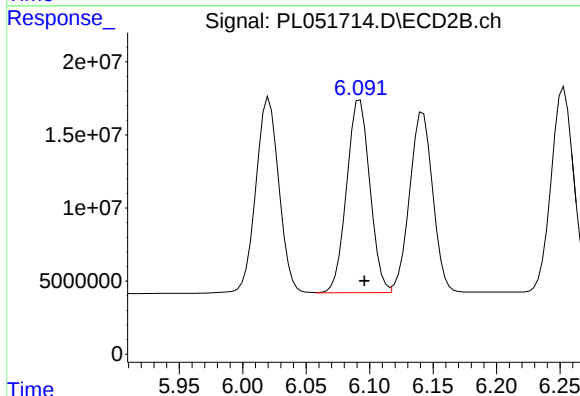
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 169086146
Conc: 379.51 ng/ml



#26 Chlordane-4

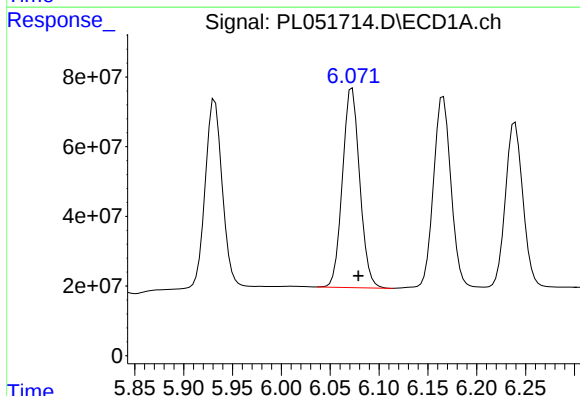
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 771182296
Conc: 632.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



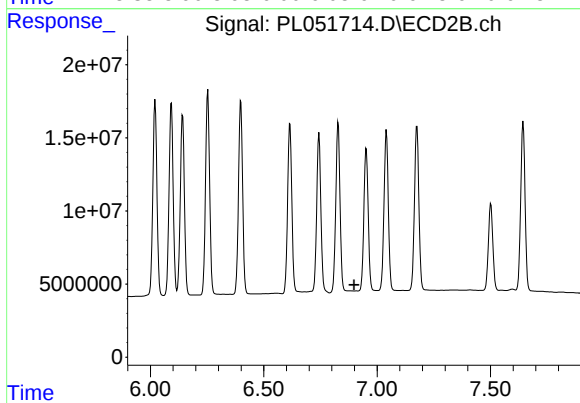
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 167884308
Conc: 309.12 ng/ml



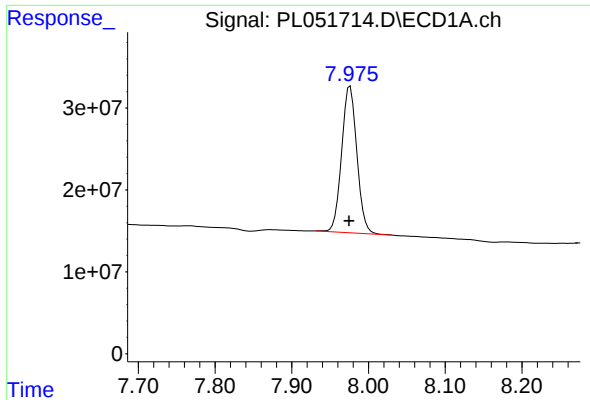
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 705214093
Conc: 1437.11 ng/ml



#27 Chlordane-5

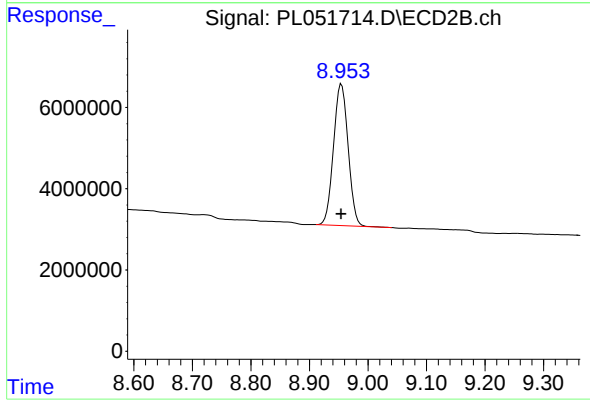
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 246972008
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 60419134
Conc: 19.85 ng/ml