

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 09:32
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 09:53:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.314	3.924	472.2E6	108.7E6	52.409	49.901
2)	SA Decachlor...	7.969	8.948	660.3E6	144.4E6	47.060	48.654
Target Compounds							
2)	A alpha-BHC	3.740	4.312	824.7E6	162.2E6	54.521	50.404
3)	MA gamma-BHC...	4.016	4.594	744.7E6	157.0E6	52.226	50.204
4)	MA Heptachlor	4.298	5.095	820.0E6	173.0E6	51.609	49.378
5)	MB Aldrin	4.536	5.396	761.9E6	165.1E6	52.100	48.143
6)	B beta-BHC	4.271	4.772	303.8E6	75778808	51.257	48.173
7)	B delta-BHC	4.463	4.985	794.9E6	159.8E6	51.479	50.407
8)	B Heptachlo...	4.972	5.783	732.7E6	161.7E6	49.689	45.739
9)	A Endosulfan I	5.302	6.136	701.9E6	151.2E6	47.288	44.490m
10)	B gamma-Chl...	5.194	6.017	772.6E6	173.3E6	47.156	45.656
11)	B alpha-Chl...	5.250	6.088	739.6E6	142.1E6	46.525	38.928
12)	B 4,4'-DDE	5.417	6.249	780.7E6	172.9E6	48.603	47.135
13)	MA Dieldrin	5.540	6.395	796.9E6	170.5E6	47.676	47.353
14)	MA Endrin	5.793	6.612	779.4E6	151.7E6	48.579	48.412
15)	B Endosulfa...	6.068	6.824	717.0E6	157.7E6	46.074	45.787
16)	A 4,4'-DDD	5.927	6.740	636.6E6	138.0E6	47.086	47.237
17)	MA 4,4'-DDT	6.161	7.037	678.6E6	149.5E6	48.207	47.054
18)	B Endrin al...	6.235	6.949	587.6E6	135.2E6	46.086	45.780
19)	B Endosulfa...	6.447	7.171	668.7E6	151.2E6	45.141	46.322
20)	A Methoxychlor	6.706	7.497	355.0E6	78705585	48.690	46.054
21)	B Endrin ke...	6.927	7.639	747.2E6	144.1E6	45.645	42.085
22)	Mirex	7.100	8.086	547.1E6	121.3E6	45.378	45.102
24)	Chlordane-2	0.000	5.396f	0	165.1E6	N.D.	1633.443 #
25)	Chlordane-3	5.194	6.017	772.6E6	173.3E6	580.285	396.960 #
26)	Chlordane-4	5.250	6.088	739.6E6	142.1E6	587.062	271.184 #
27)	Chlordane-5	6.068	0.000	717.0E6	0	1386.871	N.D. #

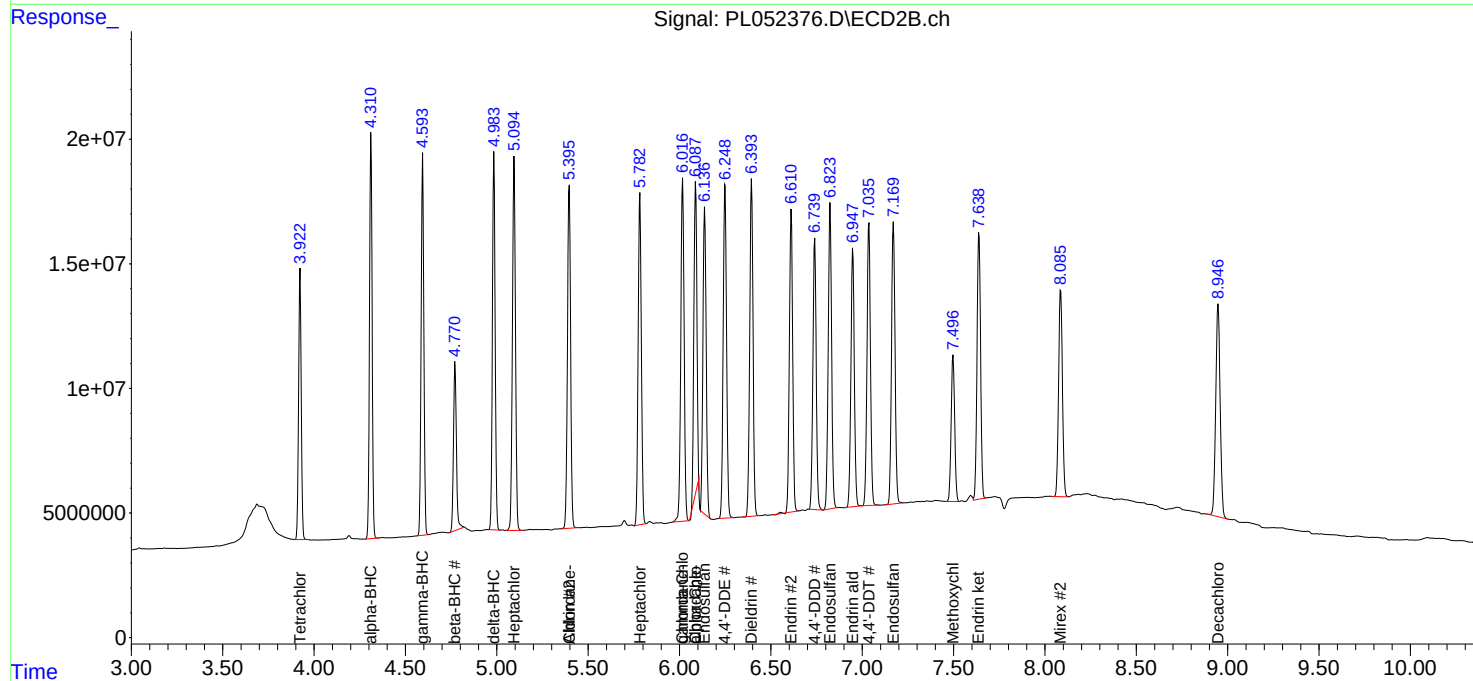
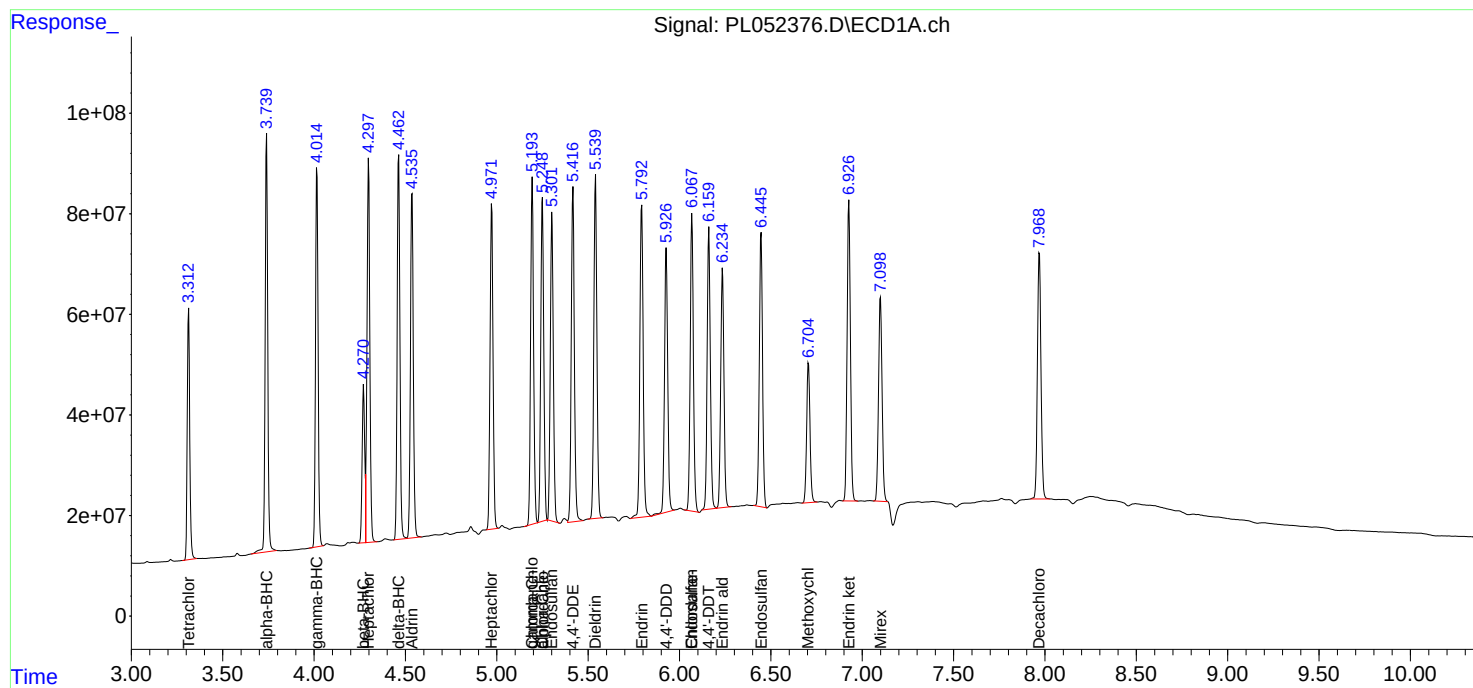
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

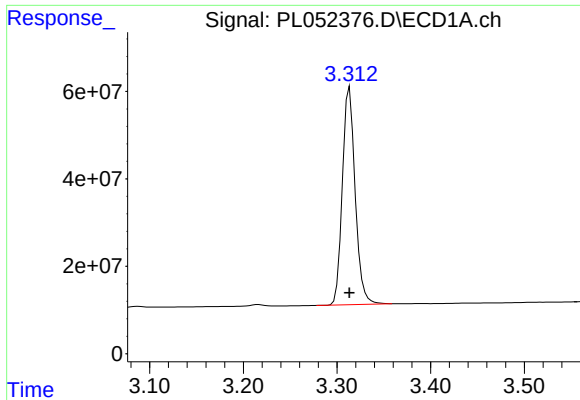
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
Data File : PL052376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 09:32
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 09:53:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 03:37:35 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

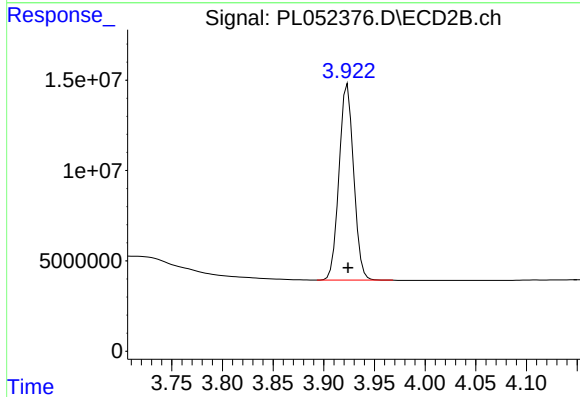




#1 Tetrachloro-m-xylene

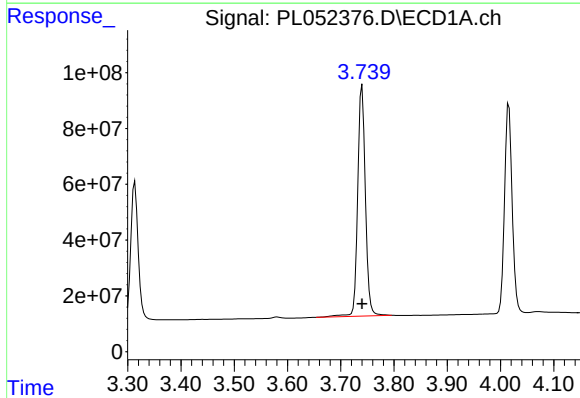
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 472195819
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



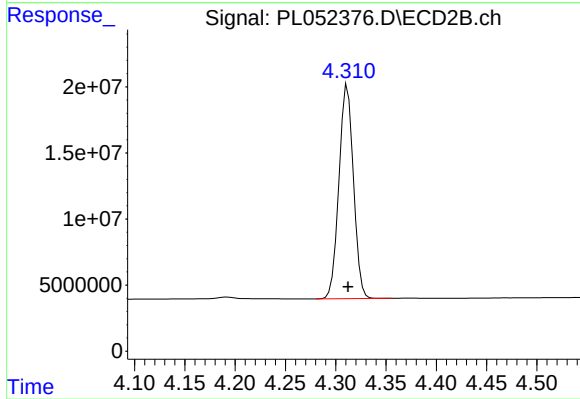
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 108674355
Conc: 49.90 ng/ml



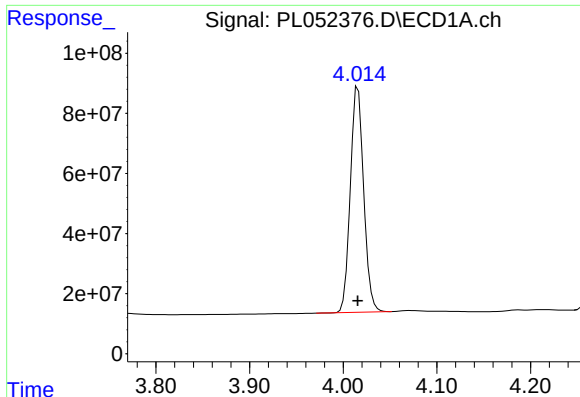
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 824676161
Conc: 54.52 ng/ml



#2 alpha-BHC

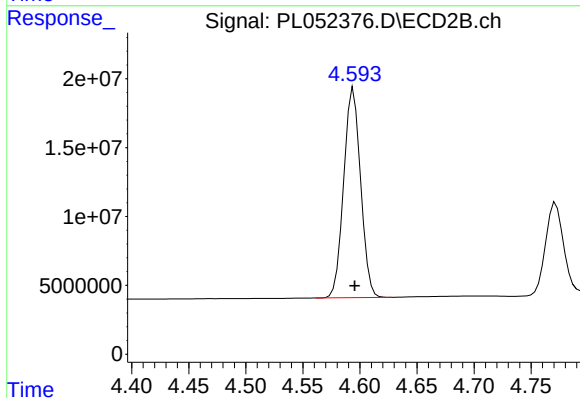
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 162150117
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

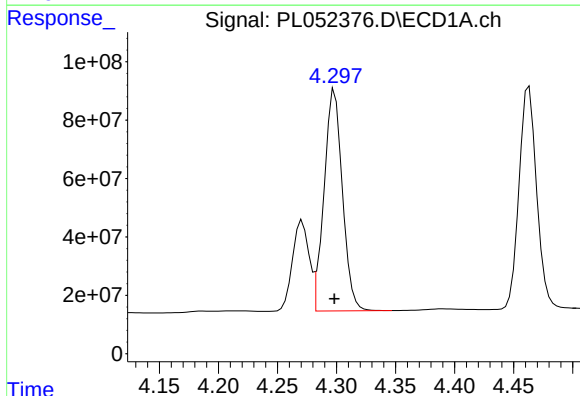
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 744680697
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



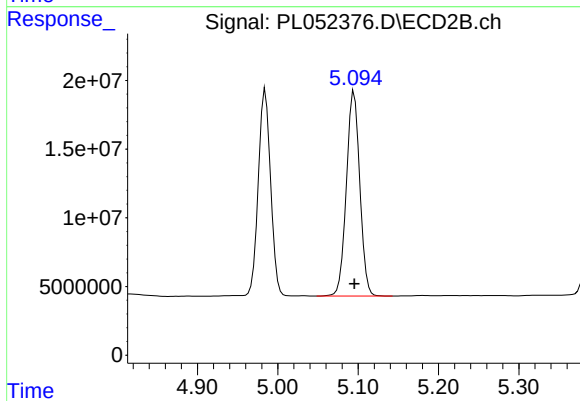
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 156965814
Conc: 50.20 ng/ml



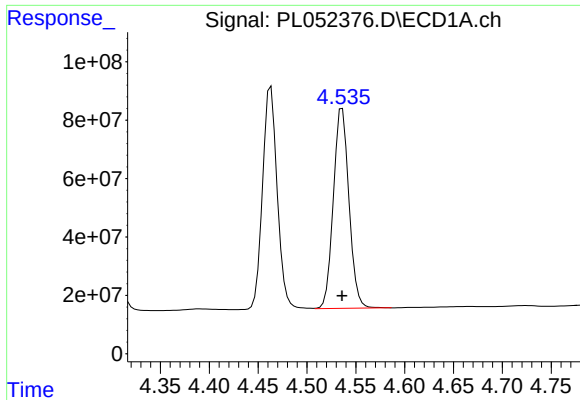
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 820020810
Conc: 51.61 ng/ml



#4 Heptachlor

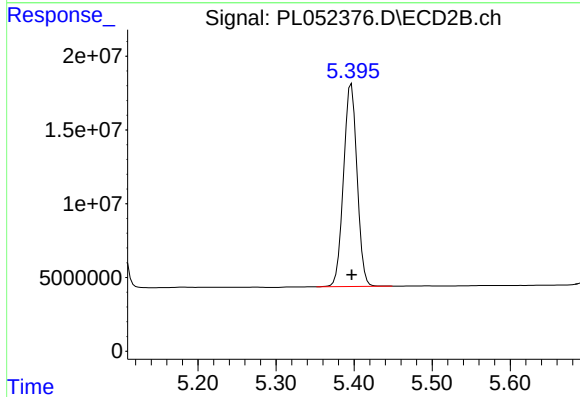
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 173047787
Conc: 49.38 ng/ml



#5 Aldrin

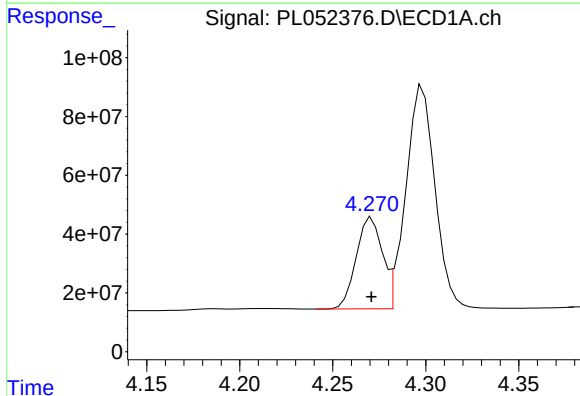
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 761942031
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



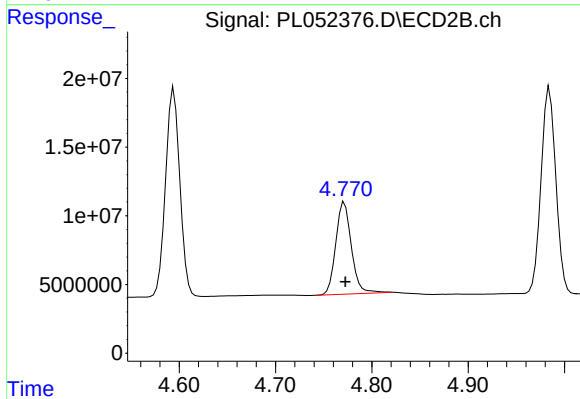
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 165061502
Conc: 48.14 ng/ml



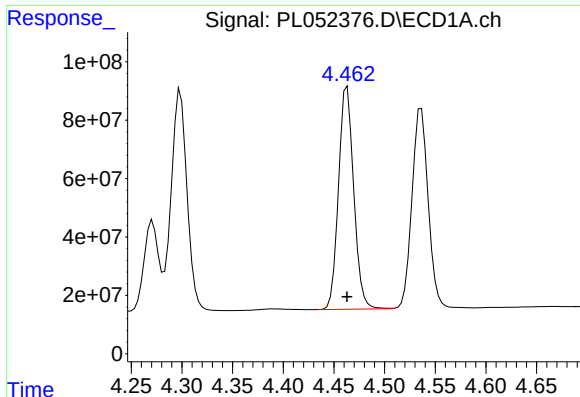
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 303794258
Conc: 51.26 ng/ml



#6 beta-BHC

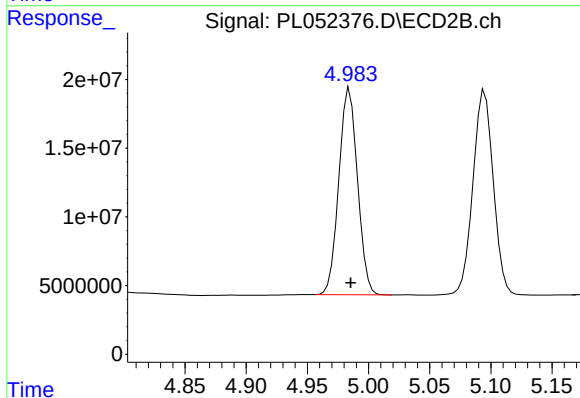
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 75778808
Conc: 48.17 ng/ml



#7 delta-BHC

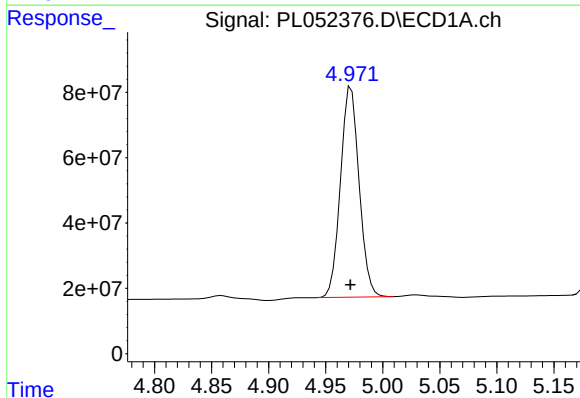
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 794914040
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



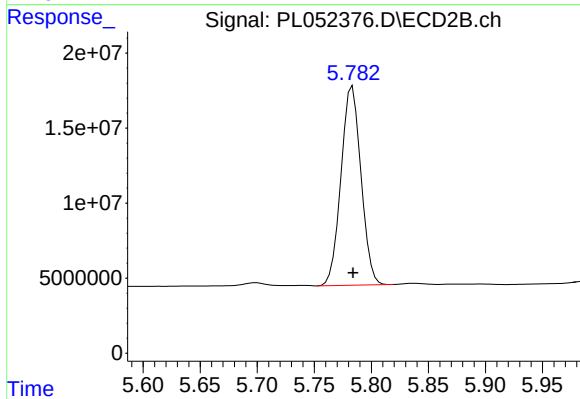
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 159842844
Conc: 50.41 ng/ml



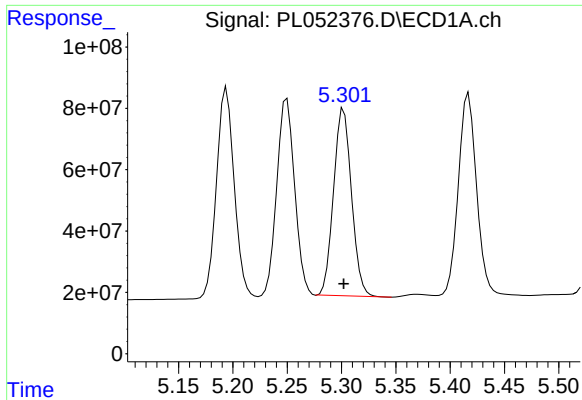
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 732666625
Conc: 49.69 ng/ml



#8 Heptachlor epoxide

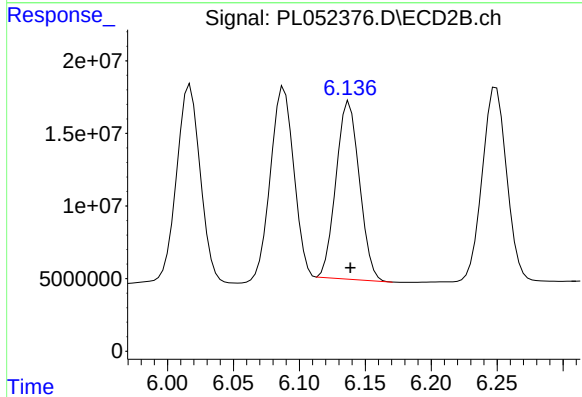
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 161653940
Conc: 45.74 ng/ml



#9 Endosulfan I

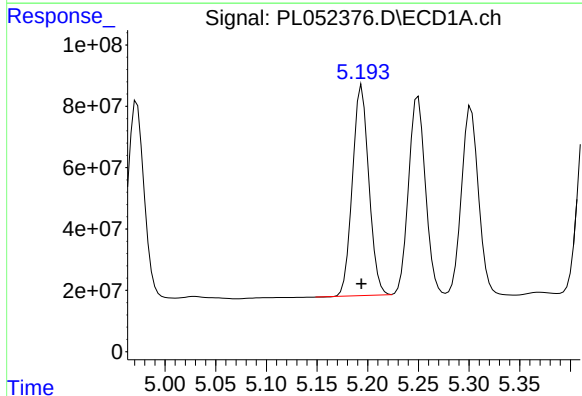
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 701895963
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



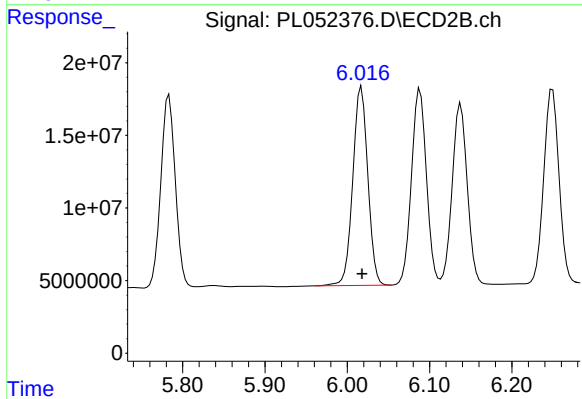
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 151222033
Conc: 44.49 ng/ml m



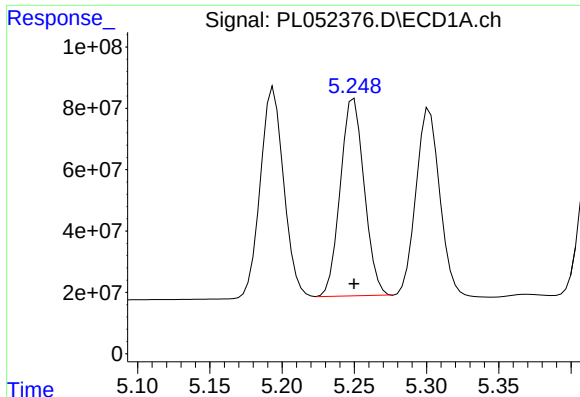
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 772580607
Conc: 47.16 ng/ml



#10 gamma-Chlordane

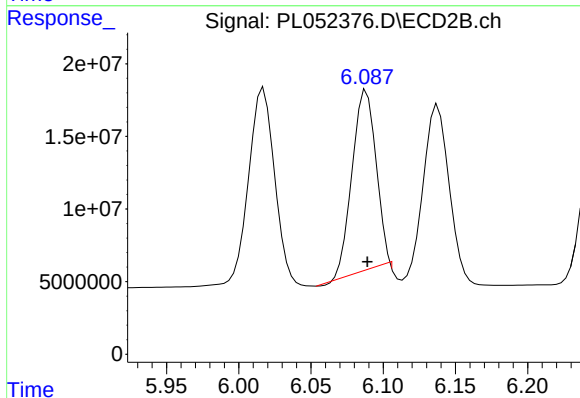
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 173338925
Conc: 45.66 ng/ml



#11 alpha-Chlordane

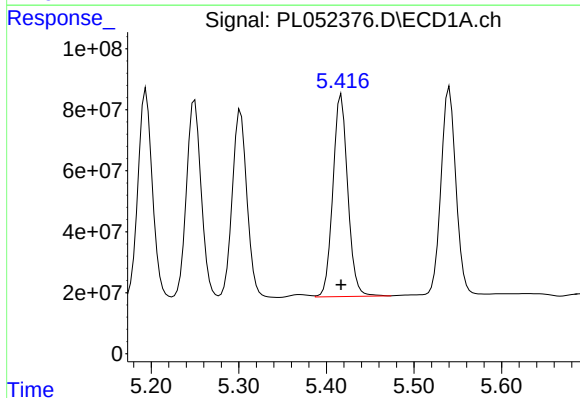
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 739617428
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



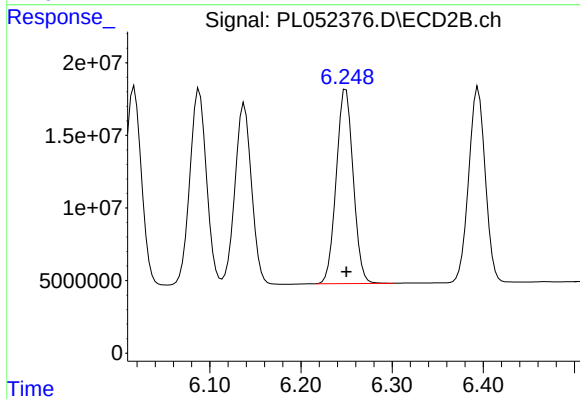
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 142128258
Conc: 38.93 ng/ml



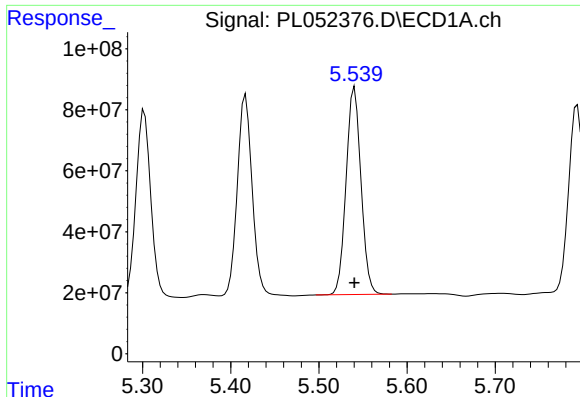
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 780721495
Conc: 48.60 ng/ml



#12 4,4'-DDE

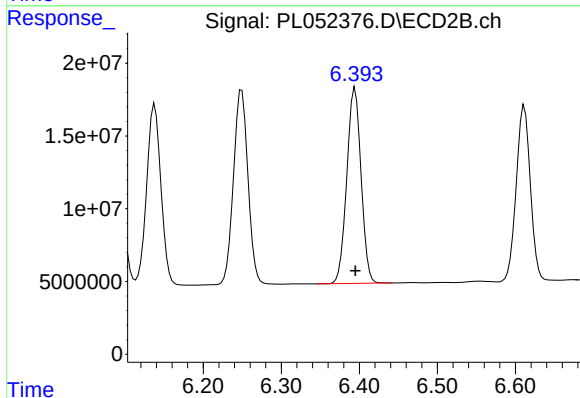
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 172923239
Conc: 47.13 ng/ml



#13 Dieldrin

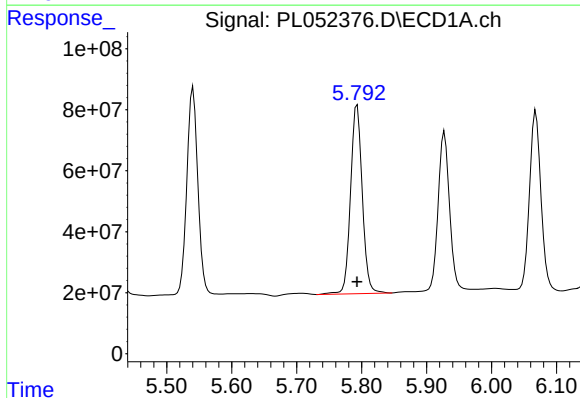
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 796931837
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



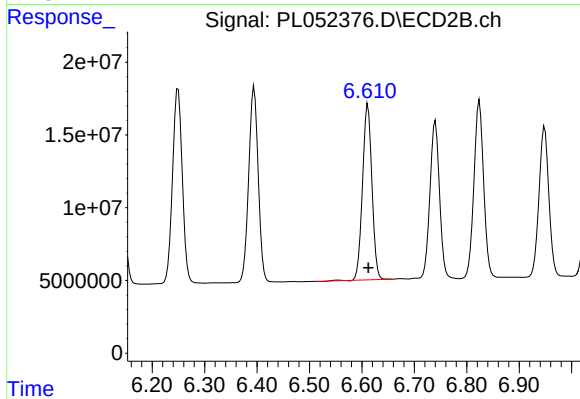
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 170455221
Conc: 47.35 ng/ml



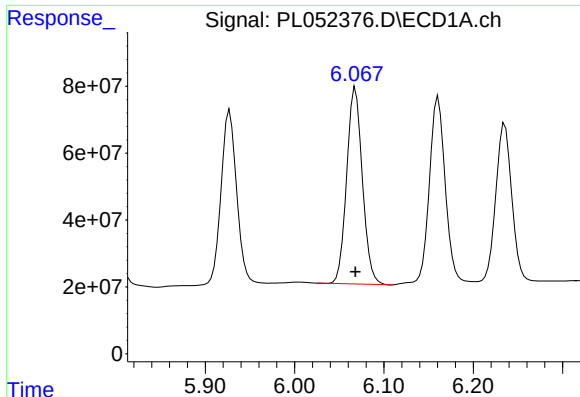
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 779366896
Conc: 48.58 ng/ml



#14 Endrin

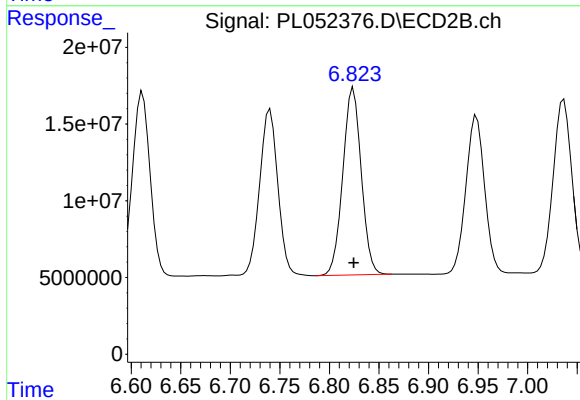
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 151697673
Conc: 48.41 ng/ml



#15 Endosulfan II

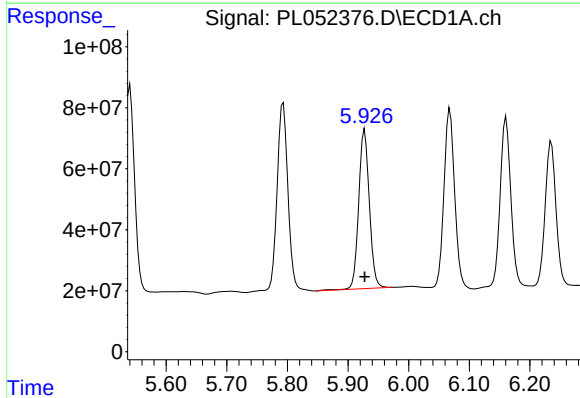
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 716985535
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



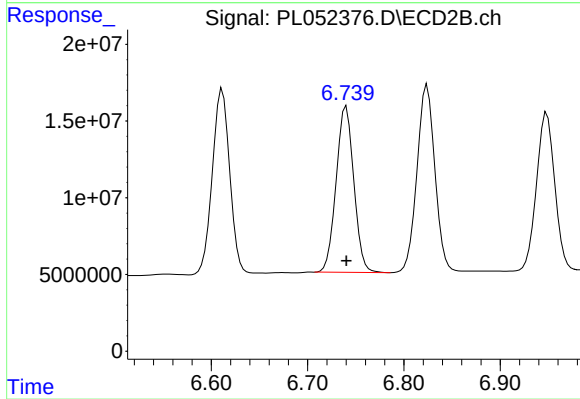
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 157676989
Conc: 45.79 ng/ml



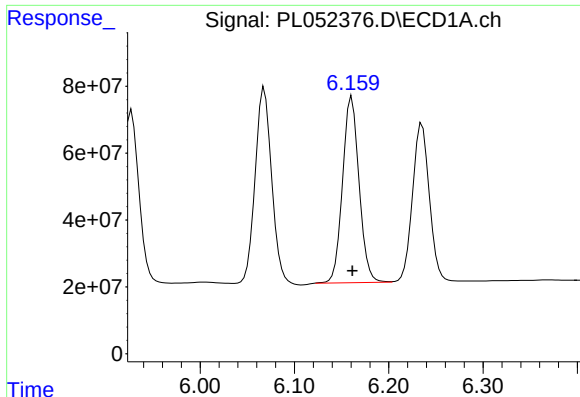
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 636566173
Conc: 47.09 ng/ml



#16 4,4'-DDD

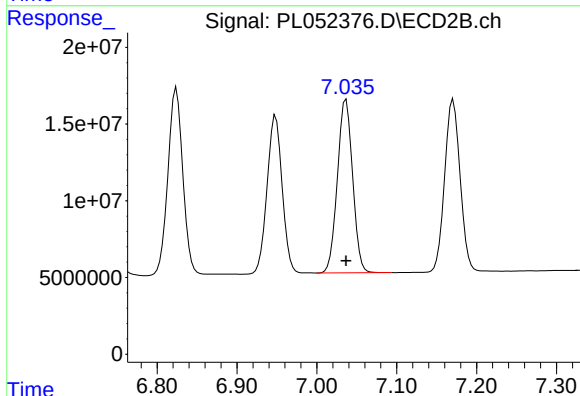
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 137996373
Conc: 47.24 ng/ml



#17 4,4'-DDT

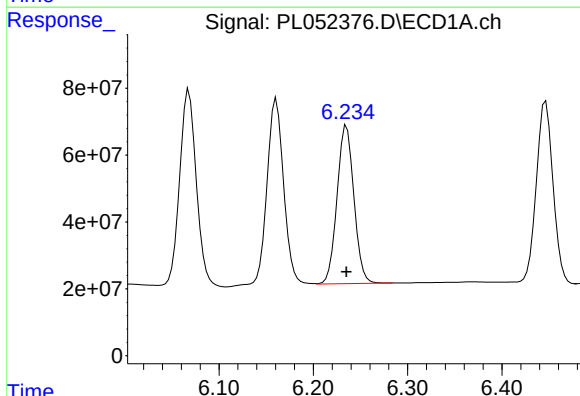
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 678634143
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



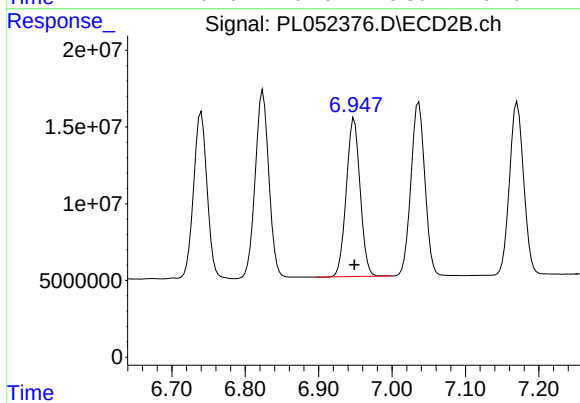
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 149483485
Conc: 47.05 ng/ml



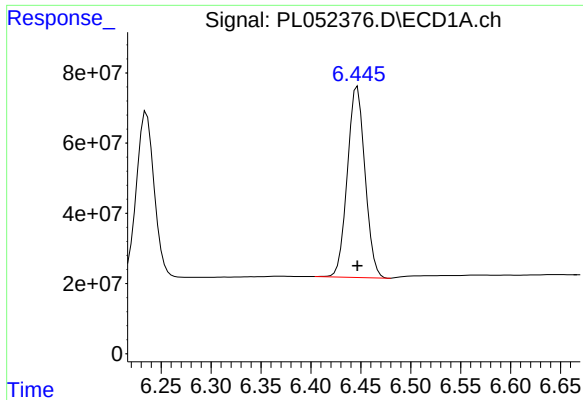
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 587560011
Conc: 46.09 ng/ml



#18 Endrin aldehyde

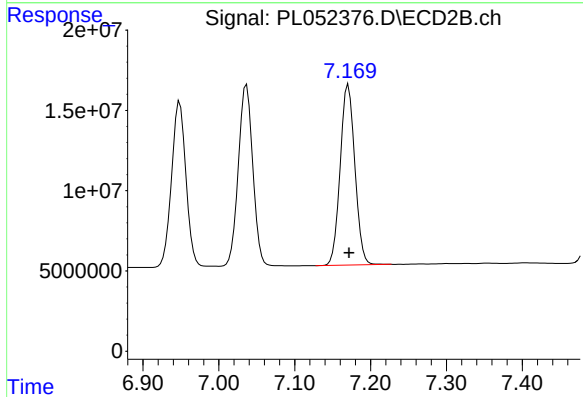
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 135247703
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

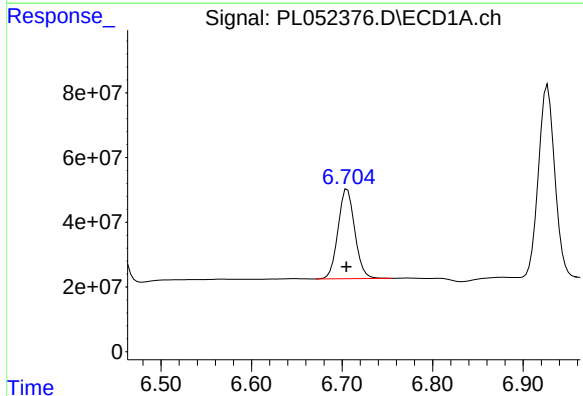
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 668733879
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



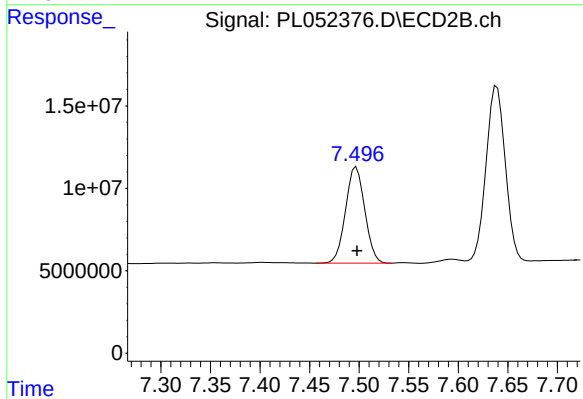
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 151159229
Conc: 46.32 ng/ml



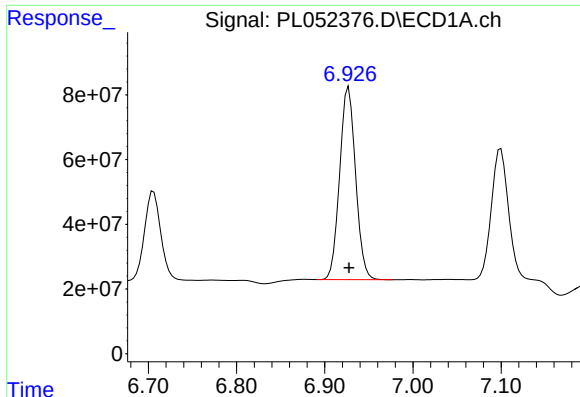
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 355046277
Conc: 48.69 ng/ml



#20 Methoxychlor

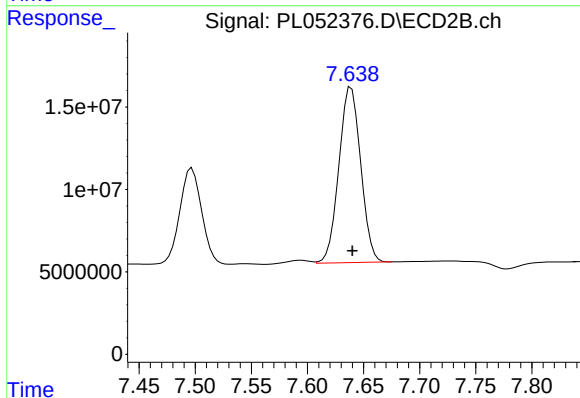
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 78705585
Conc: 46.05 ng/ml



#21 Endrin ketone

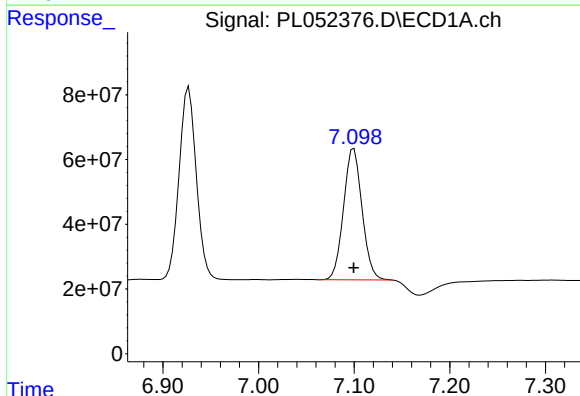
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 747249143
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



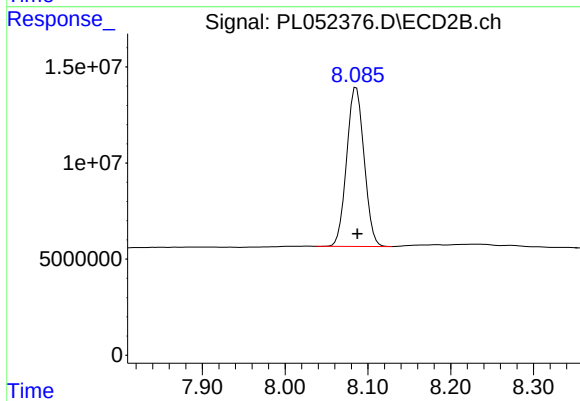
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 144103841
Conc: 42.09 ng/ml



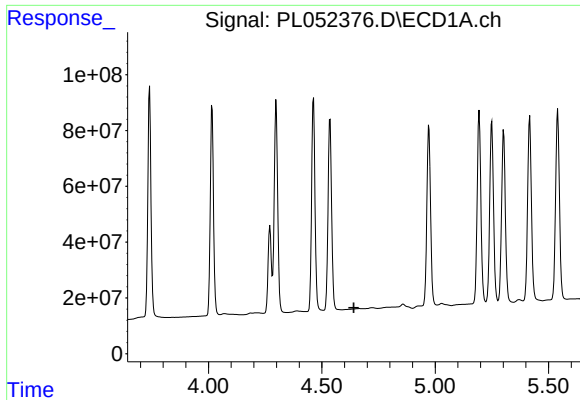
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 547055522
Conc: 45.38 ng/ml



#22 Mirex

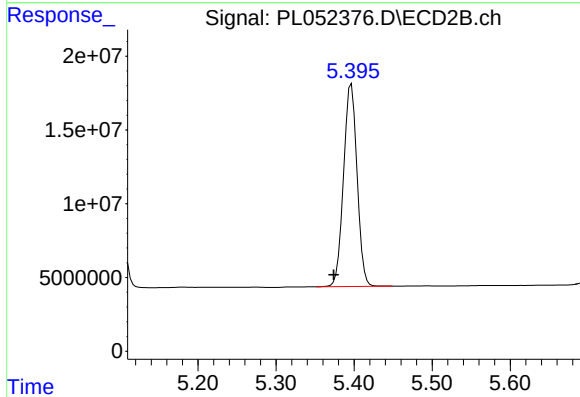
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 121254096
Conc: 45.10 ng/ml



#24 Chlordane-2

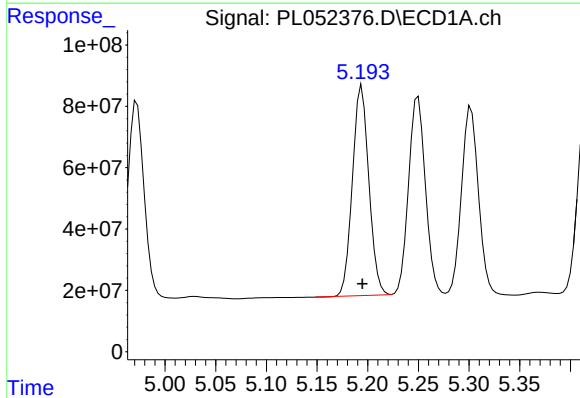
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



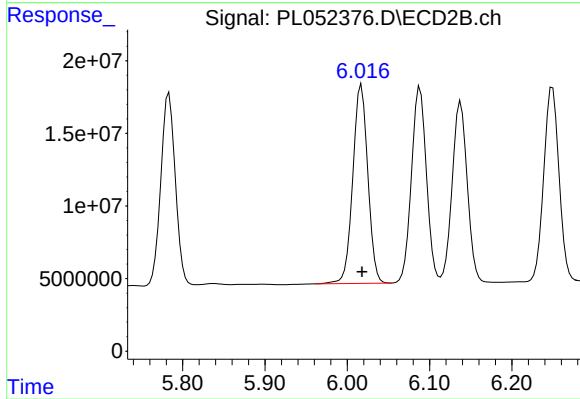
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.022 min
Response: 165061502
Conc: 1633.44 ng/ml



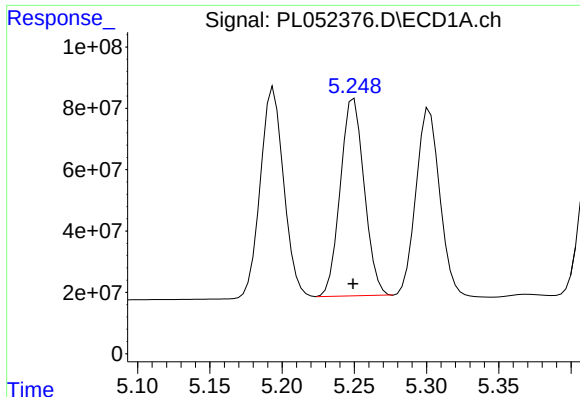
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 772580607
Conc: 580.28 ng/ml



#25 Chlordane-3

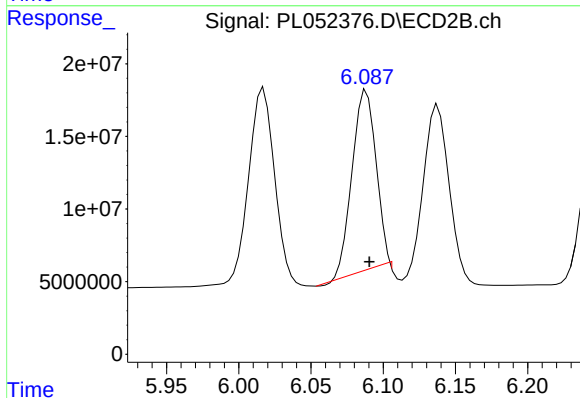
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 173338925
Conc: 396.96 ng/ml



#26 Chlordane-4

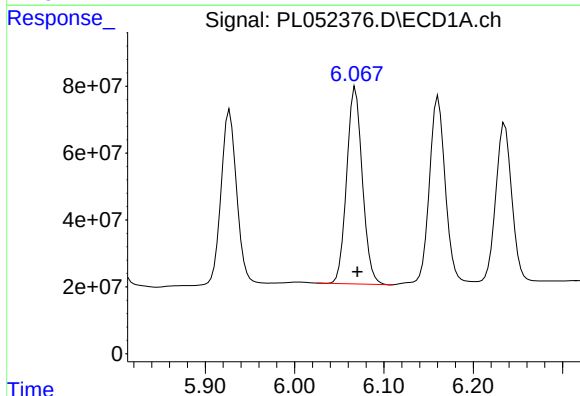
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 739617428
Conc: 587.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



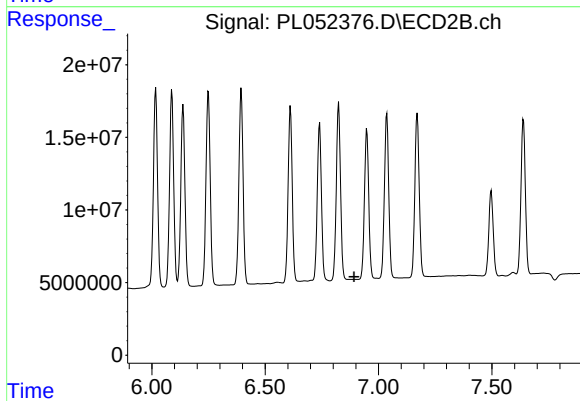
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 142128258
Conc: 271.18 ng/ml



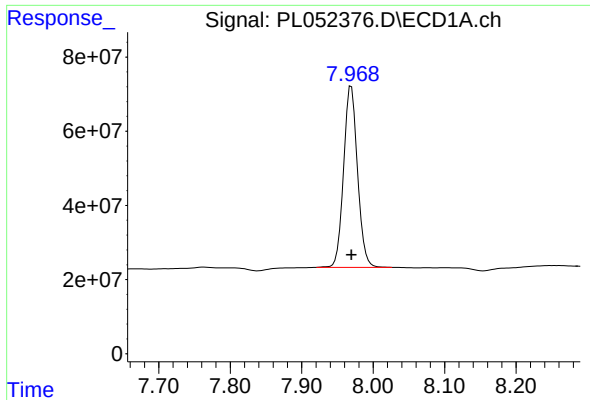
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 716985535
Conc: 1386.87 ng/ml



#27 Chlordane-5

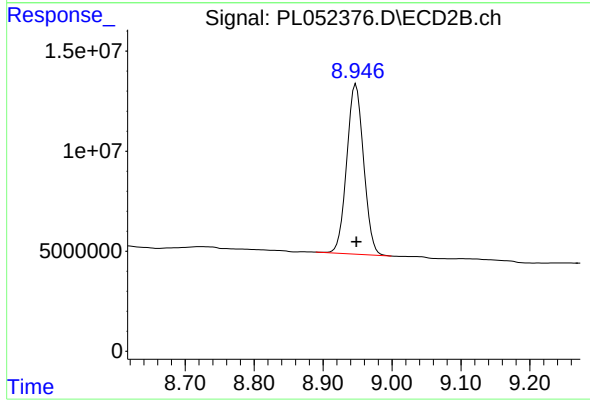
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 660282792
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 144356793
Conc: 48.65 ng/ml