

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 23:43
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:23:02 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...	3.313	3.923	172.5E6	45335464	20.158	20.750
28)	SA Decachlor...	7.970	8.948	231.8E6	57006091	19.100	18.728
Target Compounds							
2)	A alpha-BHC	3.740	4.311	138.5E6	28104495	9.559	8.722
3)	MA gamma-BHC...	4.015	4.594	127.6E6	27051524	9.702	8.592
5)	MB Aldrin	4.553	0.000	29637987	0	2.051	N.D. #
6)	B beta-BHC	4.271	4.772	59901582	15156683	10.491	10.400
8)	B Heptachlo...	0.000	5.784	0	6549373	N.D.	1.941 #
9)	A Endosulfan I	5.329f	0.000	6382256	0	0.475	N.D. #
13)	MA Dieldrin	5.541	6.420f	5692195	-395898	0.374	N.D. #
14)	MA Endrin	5.793	6.612	639.6E6	133.7E6	43.850	44.219
15)	B Endosulfa...	6.073	6.842	11677168	3133728	0.839	0.951
16)	A 4,4'-DDD	5.928	6.740	26484951	6925322	2.163	2.558
17)	MA 4,4'-DDT	6.162	7.036	1181.3E6	273.9E6	92.638	93.544
18)	B Endrin al...	6.234	6.948	11159564	3085684	0.959	1.092
20)	A Methoxychlor	6.706	7.497	1449.6E6	348.7E6	213.814	207.912
21)	B Endrin ke...	6.927	7.638	26098436	6306587	1.845	1.971
27)	Chlordane-5	6.073	6.903	11677168	940390	23.796	9.539 #

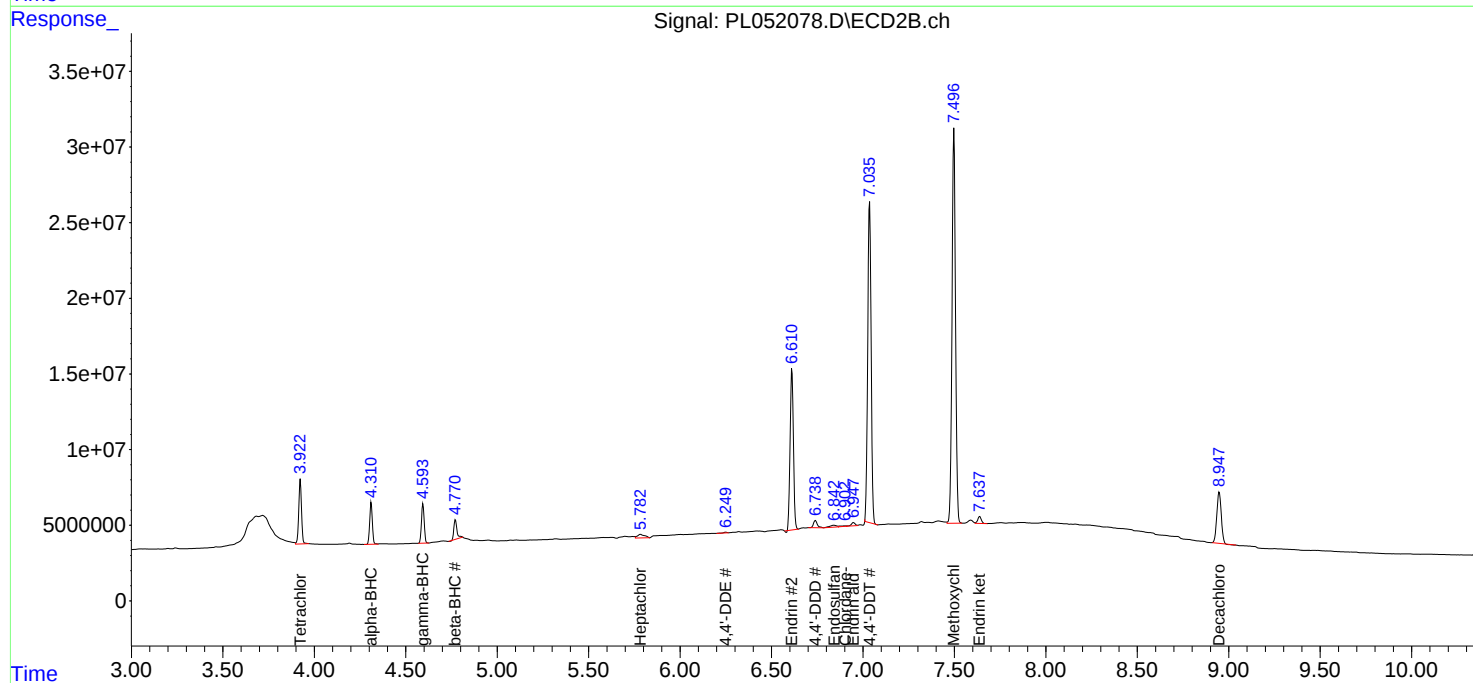
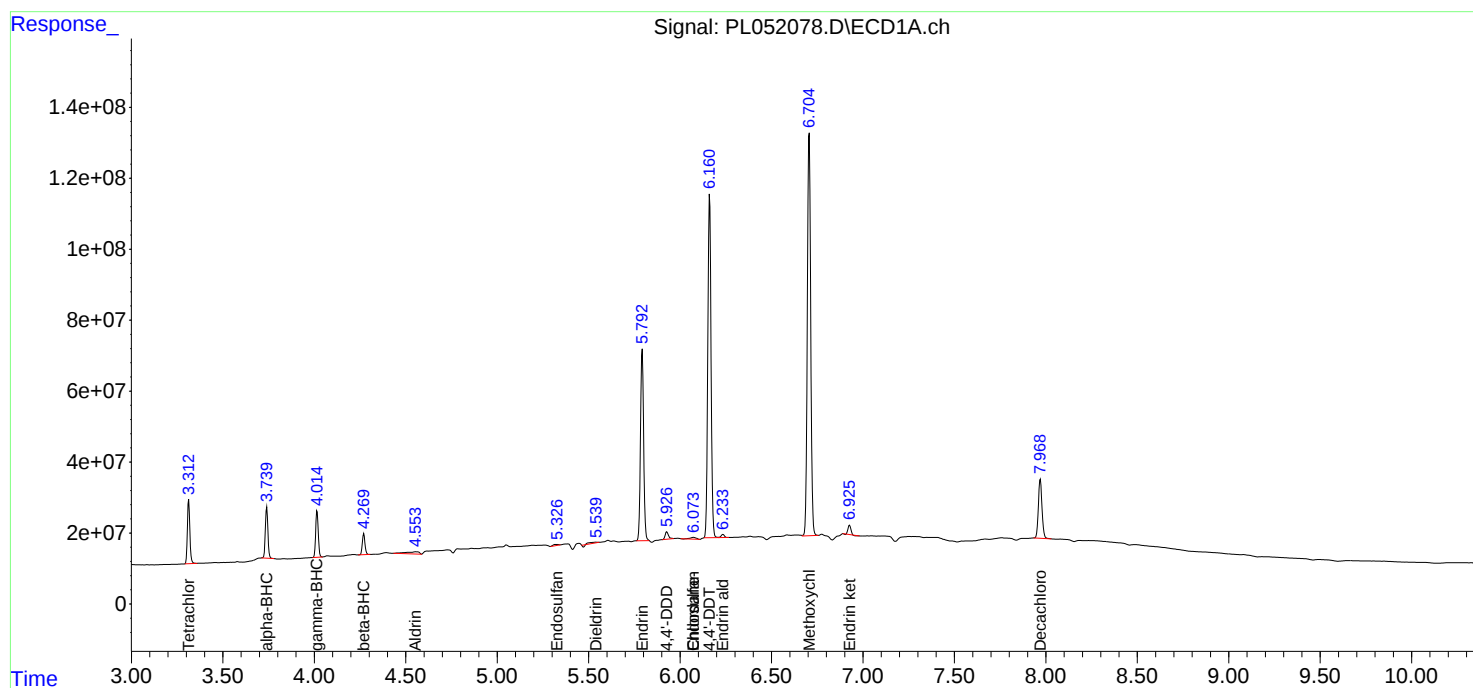
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

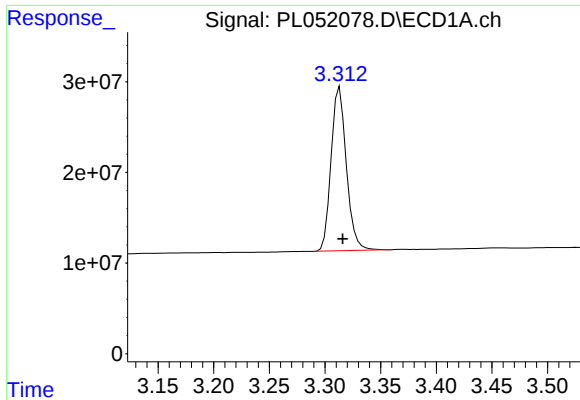
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052078.D
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Acq On : 30 Aug 2019 23:43
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:23:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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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

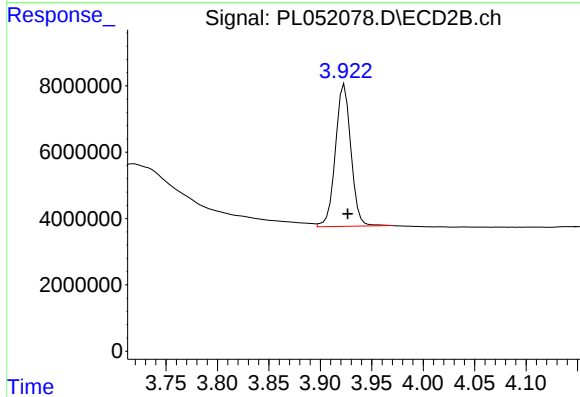




#1 Tetrachloro-m-xylene

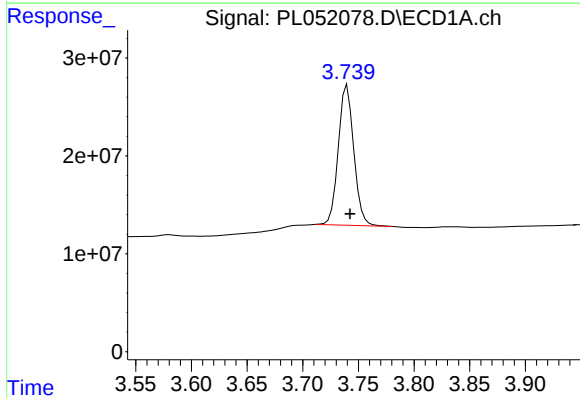
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 172520491
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



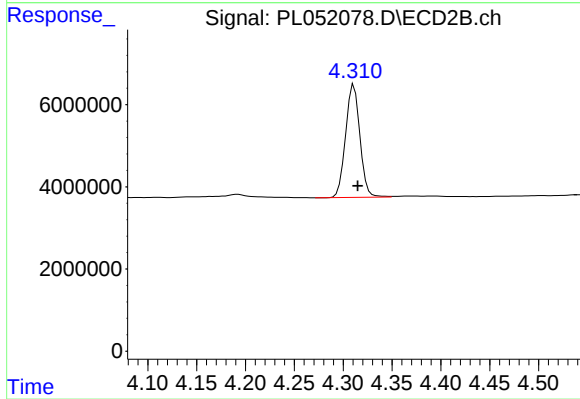
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 45335464
Conc: 20.75 ng/ml



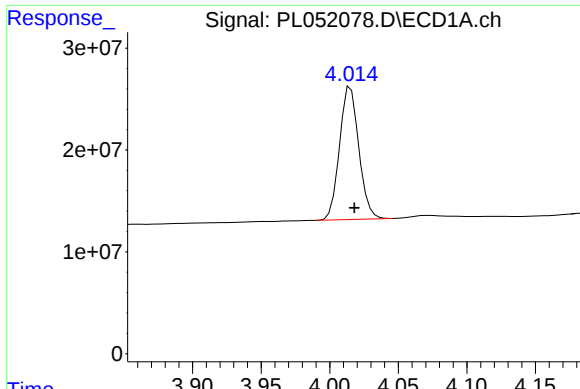
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 138511659
Conc: 9.56 ng/ml



#2 alpha-BHC

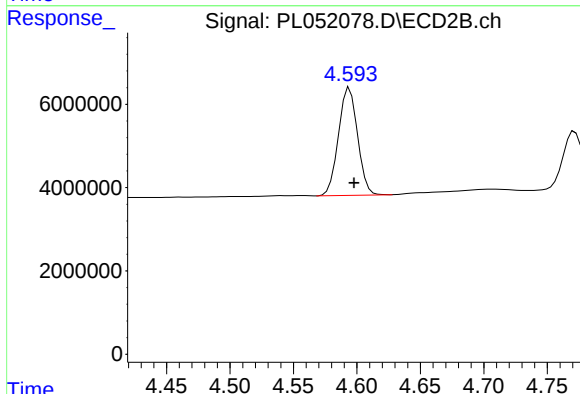
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 28104495
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

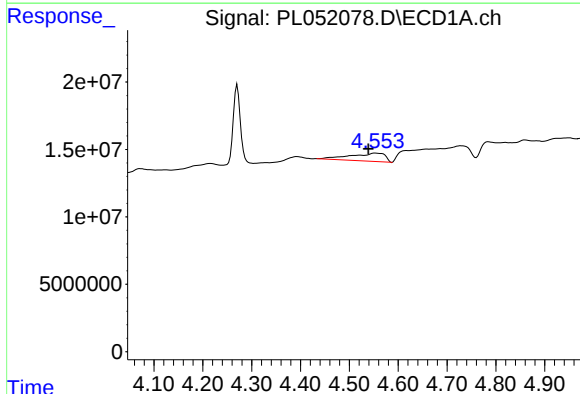
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 127643167
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



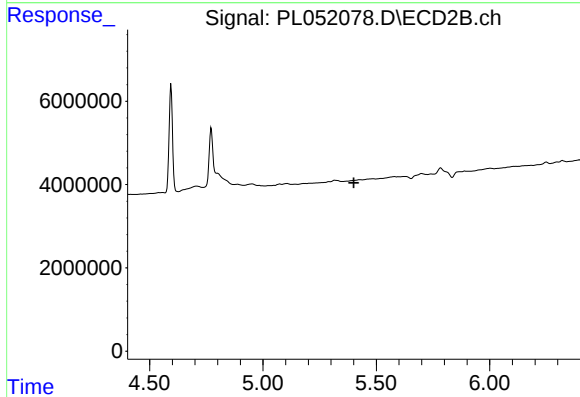
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 27051524
Conc: 8.59 ng/ml



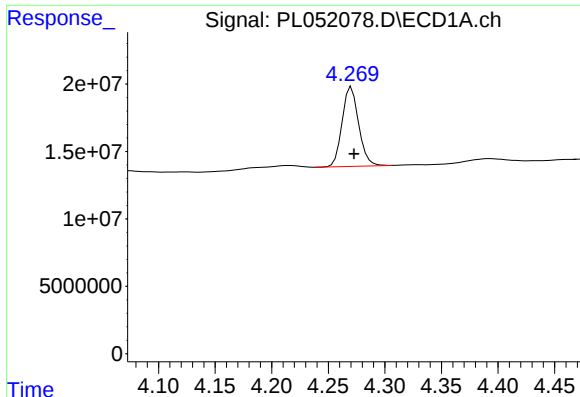
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 29637987
Conc: 2.05 ng/ml



#5 Aldrin

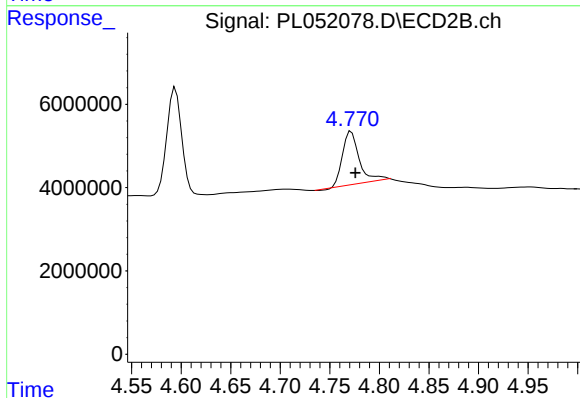
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

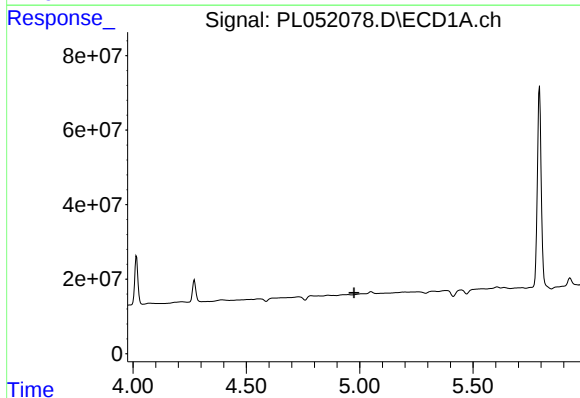
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 59901582
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



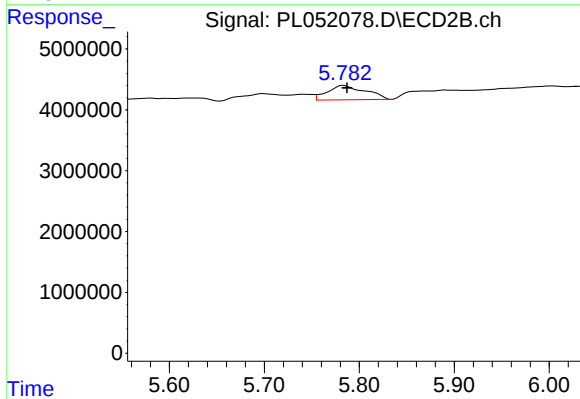
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 15156683
Conc: 10.40 ng/ml



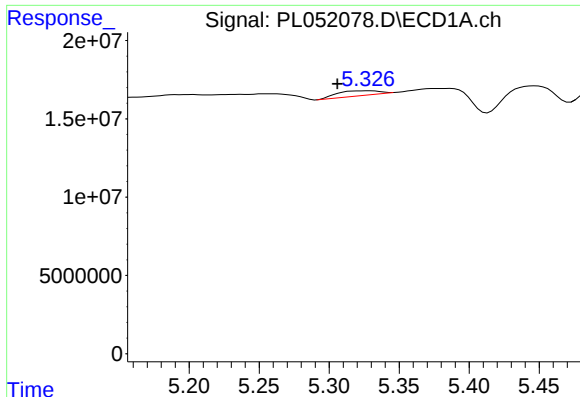
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

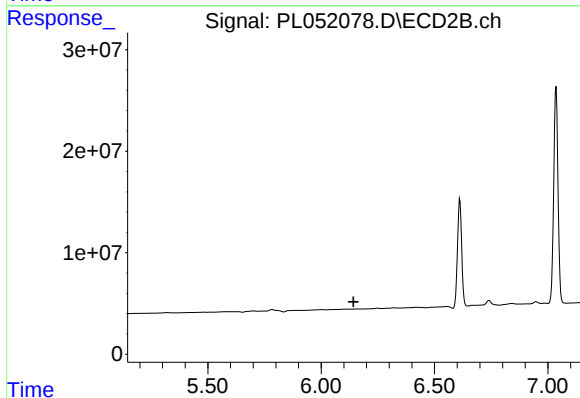
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 6549373
Conc: 1.94 ng/ml



#9 Endosulfan I

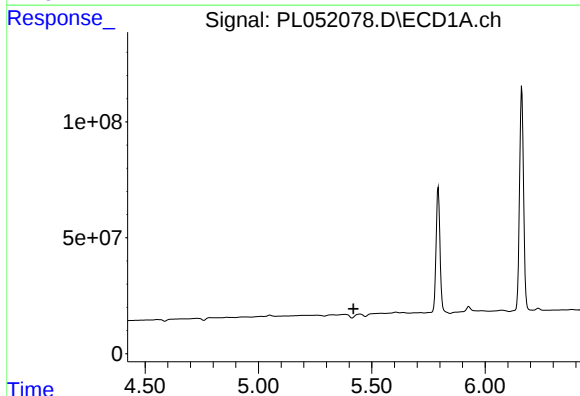
R.T.: 5.329 min
Delta R.T.: 0.023 min
Response: 6382256
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



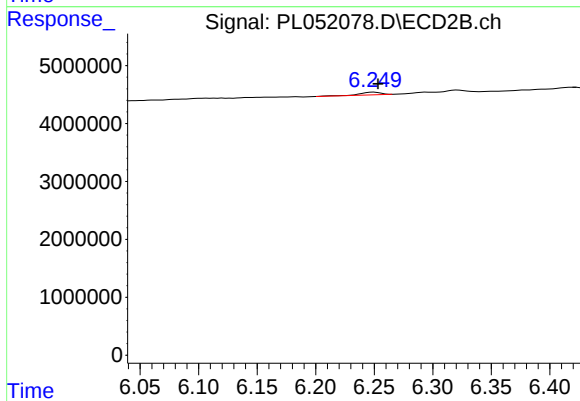
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



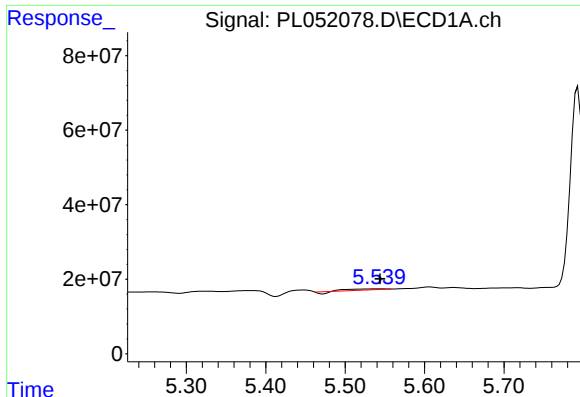
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.028 min
Response: -10982559
Conc: N.D.



#12 4,4'-DDE

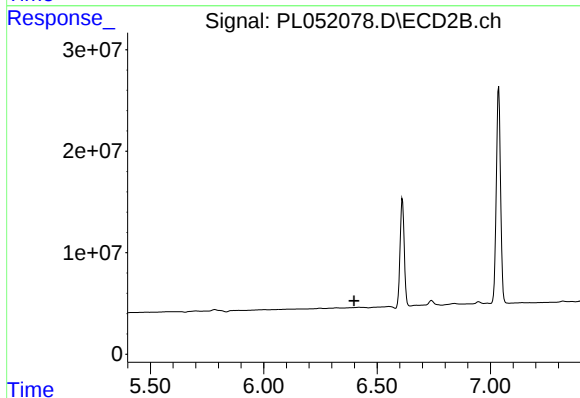
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 572468
Conc: 0.16 ng/ml



#13 Dieldrin

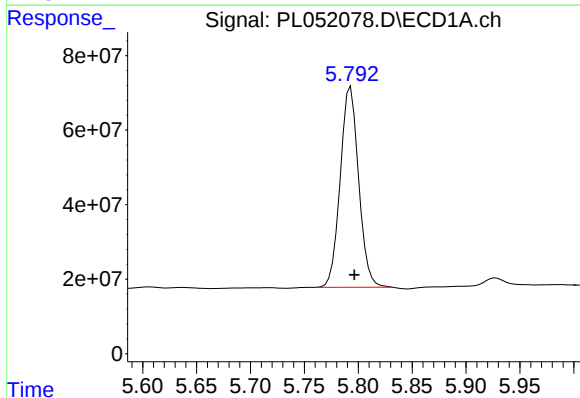
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 5692195
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



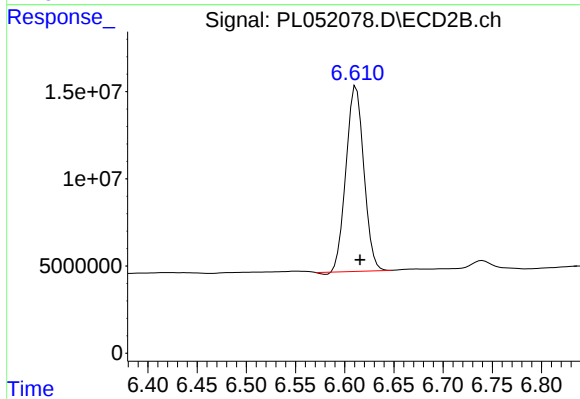
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.021 min
Response: -395898
Conc: N.D.



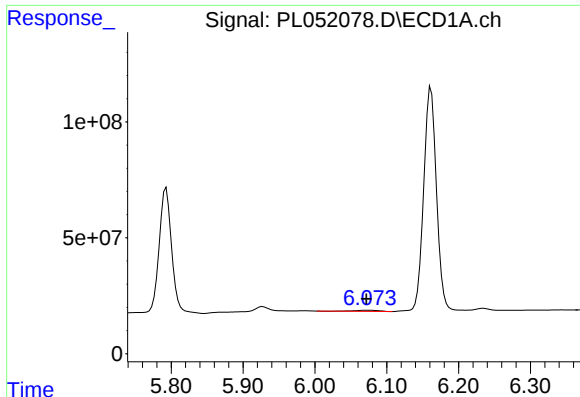
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 639600042
Conc: 43.85 ng/ml



#14 Endrin

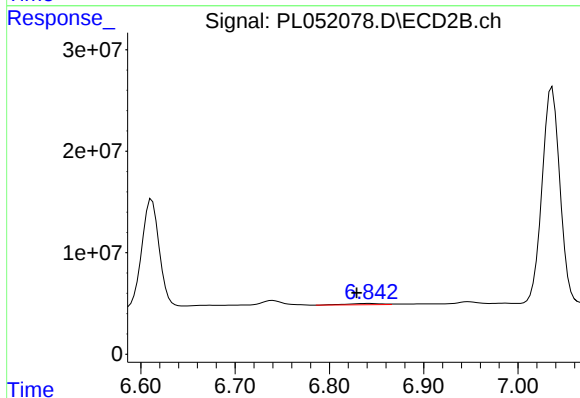
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 133744594
Conc: 44.22 ng/ml



#15 Endosulfan II

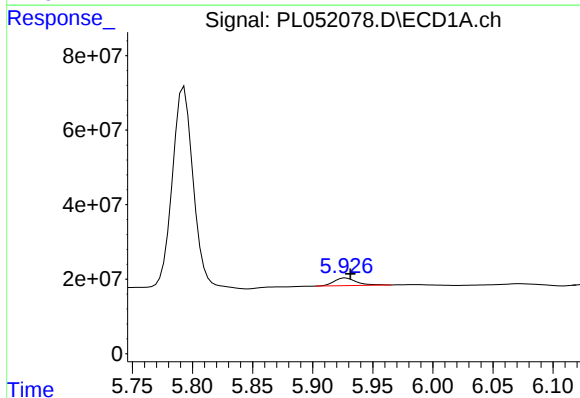
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 11677168
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



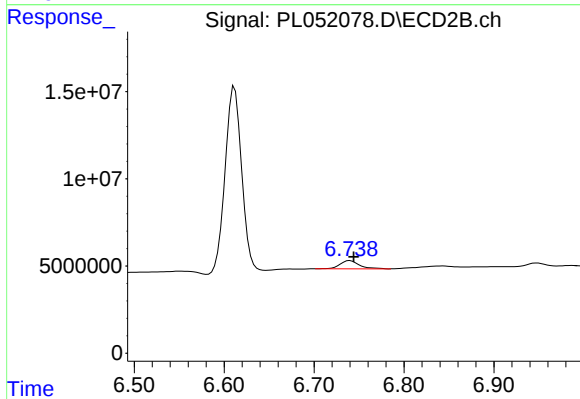
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.014 min
Response: 3133728
Conc: 0.95 ng/ml



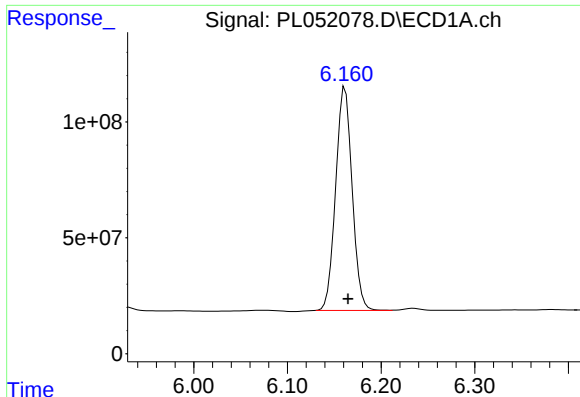
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 26484951
Conc: 2.16 ng/ml



#16 4,4'-DDD

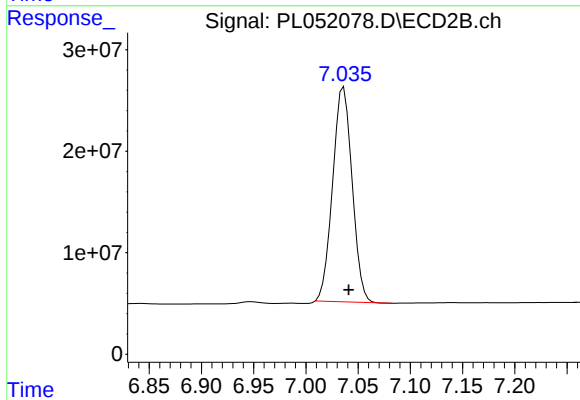
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 6925322
Conc: 2.56 ng/ml



#17 4,4'-DDT

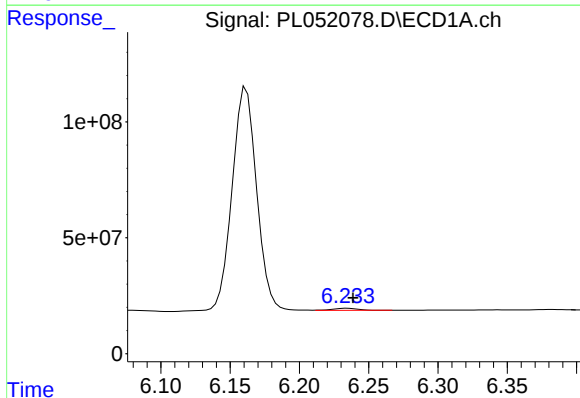
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1181252344
Conc: 92.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



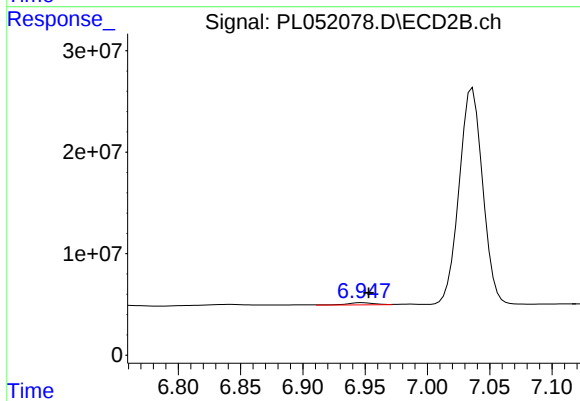
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 273867933
Conc: 93.54 ng/ml



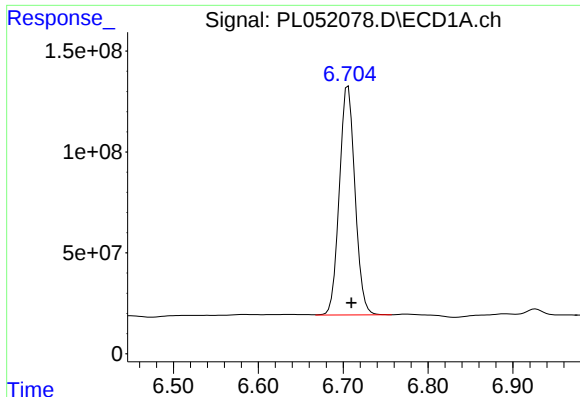
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 11159564
Conc: 0.96 ng/ml



#18 Endrin aldehyde

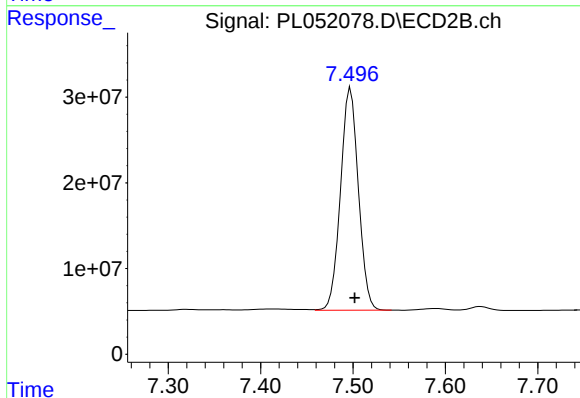
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 3085684
Conc: 1.09 ng/ml



#20 Methoxychlor

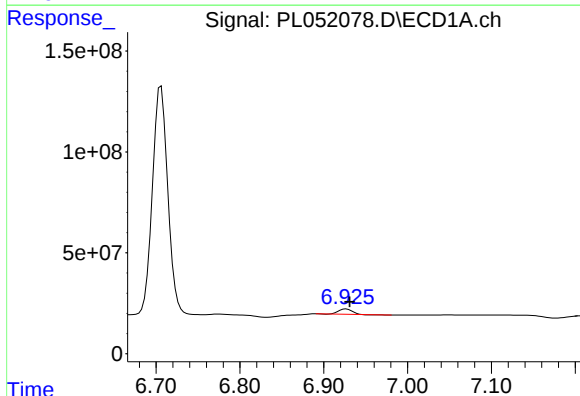
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1449606990
Conc: 213.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



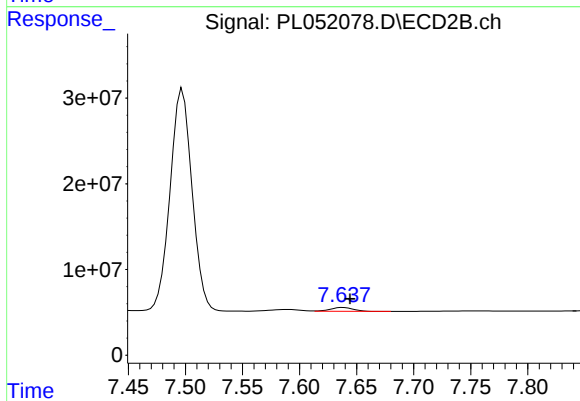
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 348709792
Conc: 207.91 ng/ml



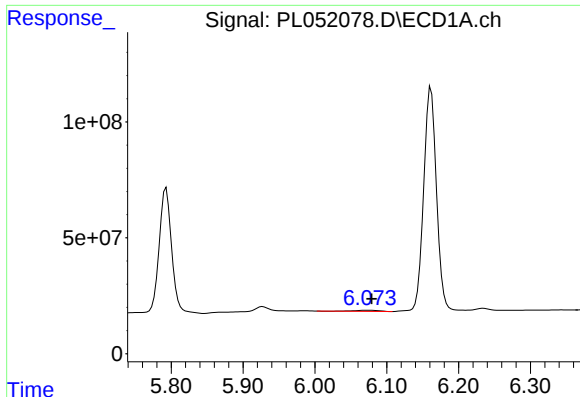
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 26098436
Conc: 1.84 ng/ml



#21 Endrin ketone

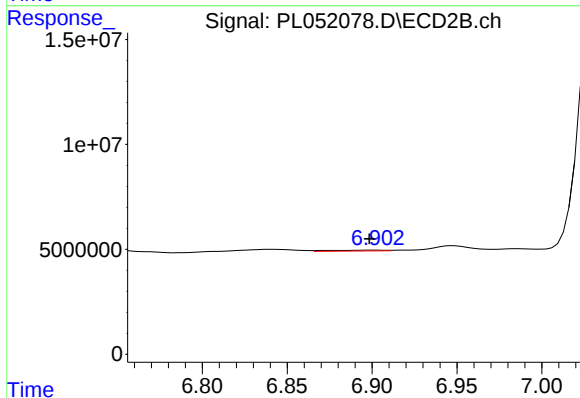
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 6306587
Conc: 1.97 ng/ml



#27 Chlordane-5

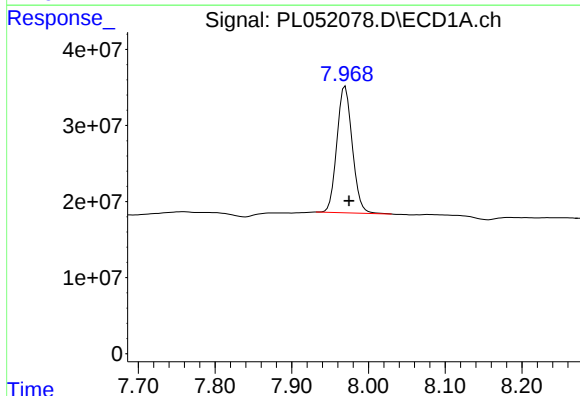
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 11677168
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



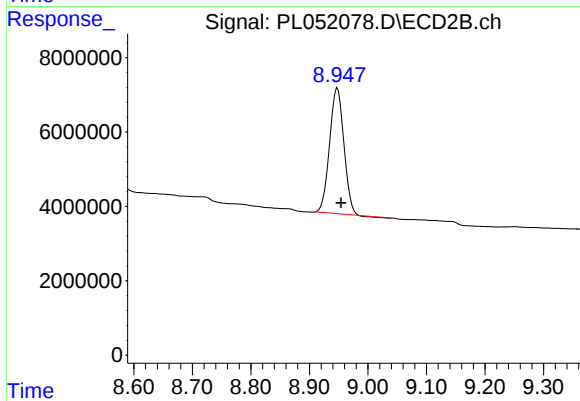
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 940390
Conc: 9.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 231834566
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 57006091
Conc: 18.73 ng/ml