

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 18:44
 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 30 22:50:39 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	3.924	181.7E6	45332884	21.225	20.749
28)	SA Decachlor...	7.970	8.949	251.4E6	59537770	20.711	19.560
Target Compounds							
2)	A alpha-BHC	3.740	4.312	148.1E6	27944197	10.221	8.672
3)	MA gamma-BHC...	4.016	4.595	139.4E6	27218307	10.592	8.645
5)	MB Aldrin	4.553	0.000	38419606	0	2.659	N.D. #
6)	B beta-BHC	4.271	4.772	65030490	15710197	11.389	10.779
8)	B Heptachlo...	0.000	5.784	0	6983967	N.D.	2.069 #
9)	A Endosulfan I	5.326f	0.000	7211104	0	0.536	N.D. #
11)	B alpha-Chl...	0.000	6.109f	0	254704	N.D.	0.074 #
13)	MA Dieldrin	5.541	6.422f	382093	671453	0.025	0.196 #
14)	MA Endrin	5.793	6.613	718.0E6	143.2E6	49.222	47.335
15)	B Endosulfa...	6.074	6.840	9678996	3553820	0.696	1.078 #
16)	A 4,4'-DDD	5.928	6.740	23503981	6170338	1.919	2.279
17)	MA 4,4'-DDT	6.162	7.037	1347.0E6	296.0E6	105.638	101.104
18)	B Endrin al...	6.234	6.949	11590429	3089024	0.996	1.093
20)	A Methoxychlor	6.706	7.498	1599.0E6	400.2E6	235.853	238.611
21)	B Endrin ke...	6.927	7.639	29936933	6313491	2.116	1.973
26)	Chlordane-4	0.000	6.109	0	254704	N.D.	0.469 #
27)	Chlordane-5	6.074	0.000	9678996	0	19.724	N.D. #

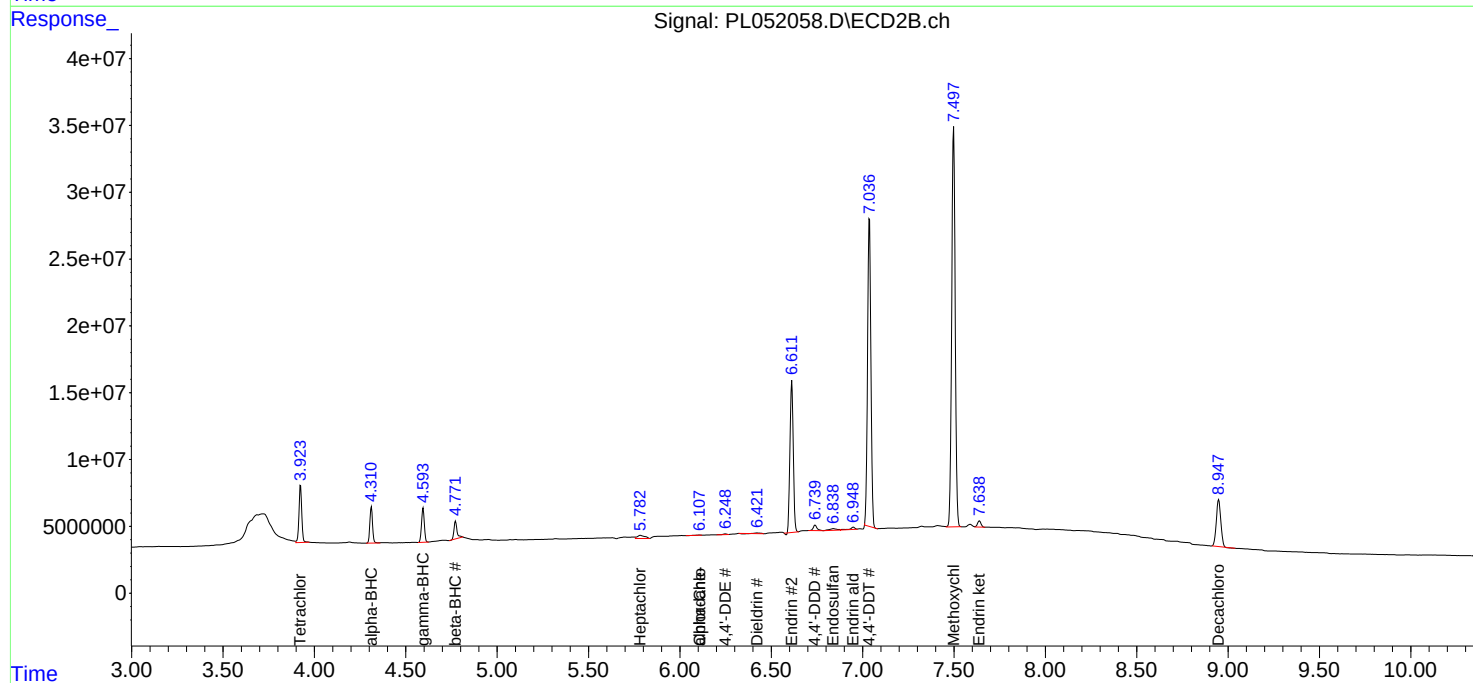
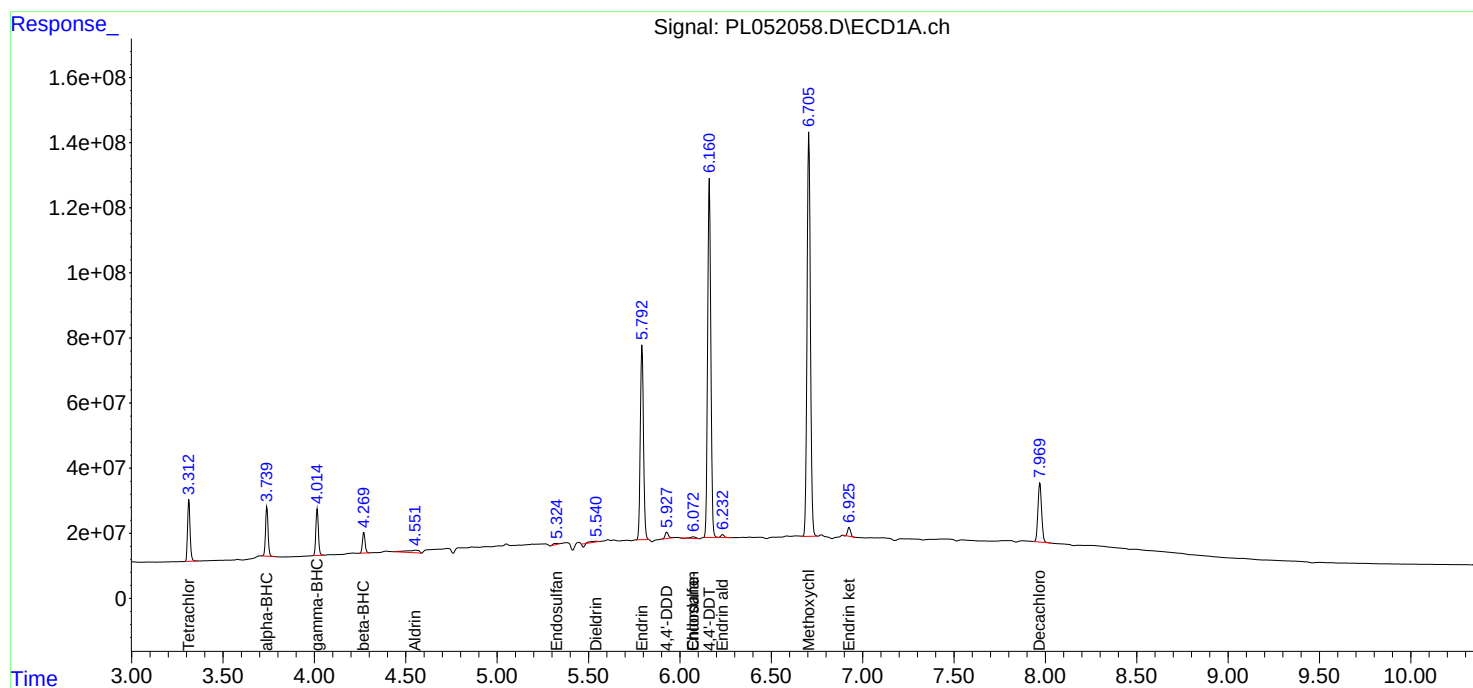
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

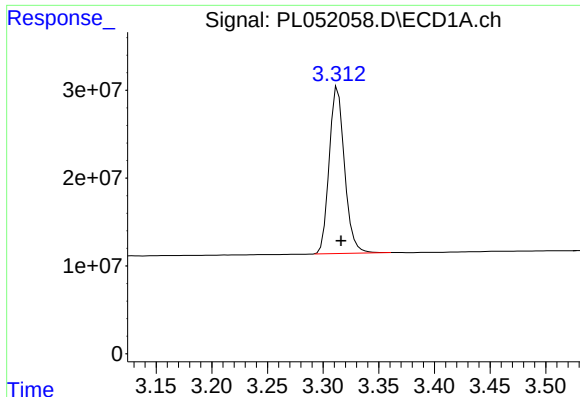
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 18:44
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:50:39 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

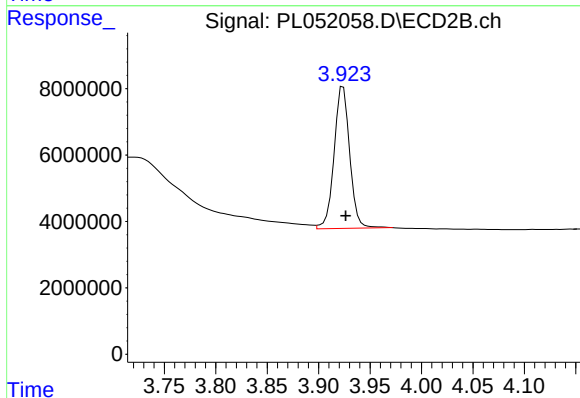




#1 Tetrachloro-m-xylene

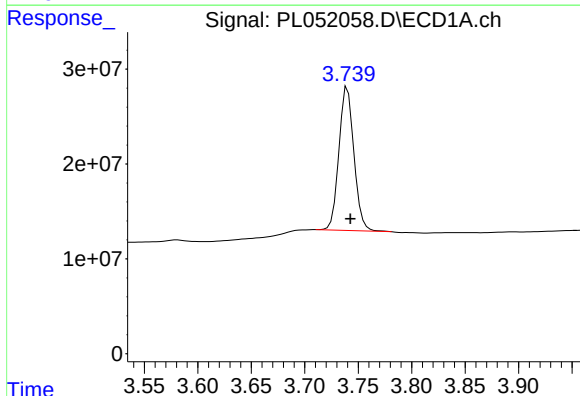
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 181652967
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



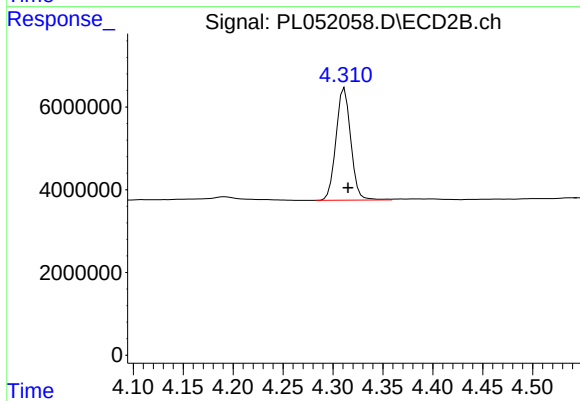
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 45332884
Conc: 20.75 ng/ml



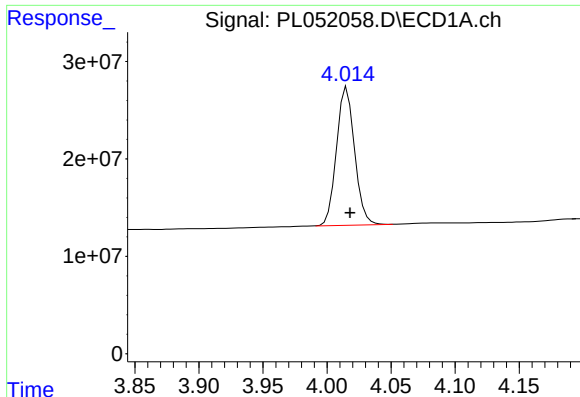
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 148105467
Conc: 10.22 ng/ml



#2 alpha-BHC

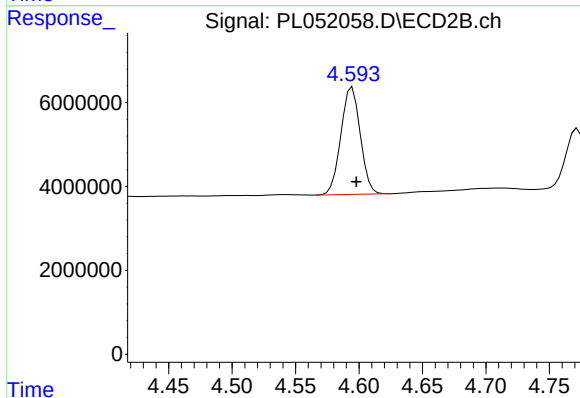
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 27944197
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

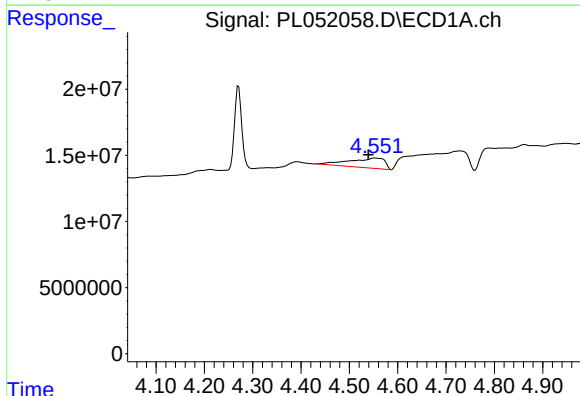
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 139355715
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



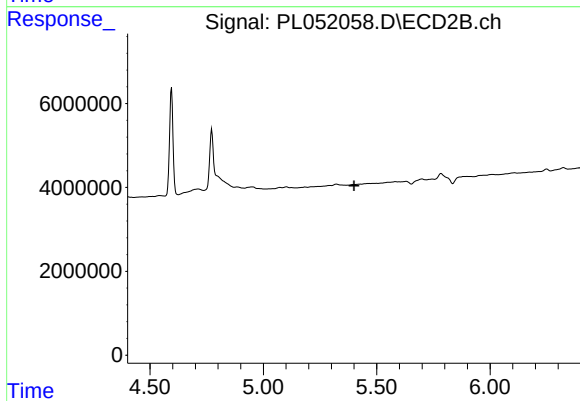
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 27218307
Conc: 8.65 ng/ml



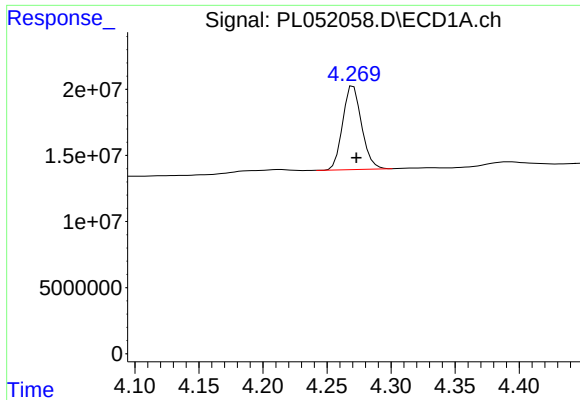
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 38419606
Conc: 2.66 ng/ml



#5 Aldrin

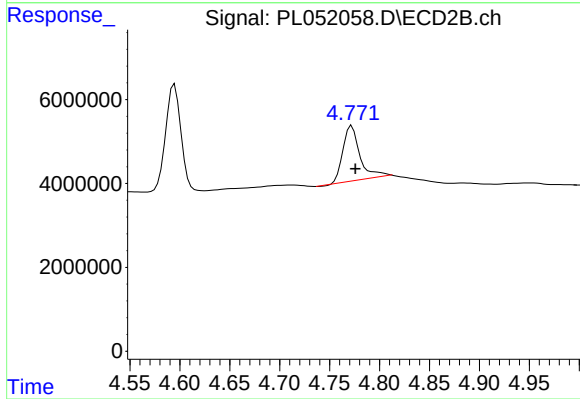
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

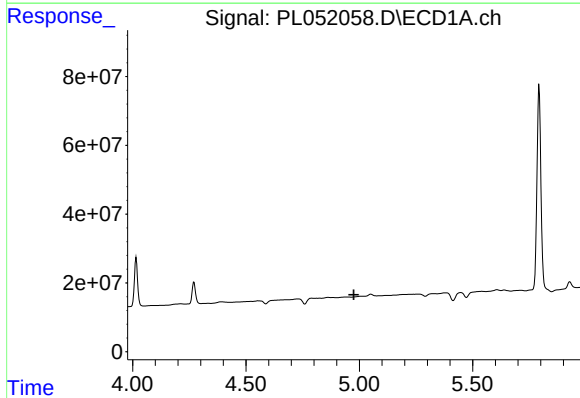
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 65030490
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



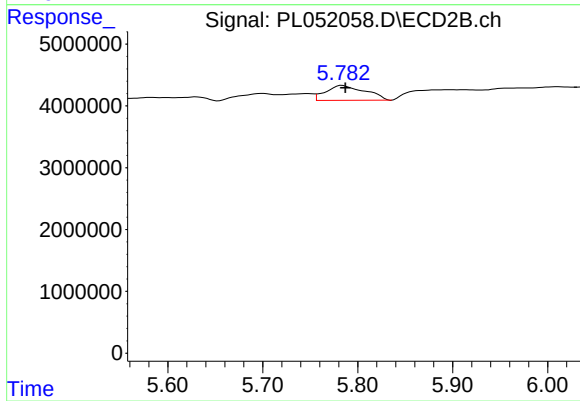
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 15710197
Conc: 10.78 ng/ml



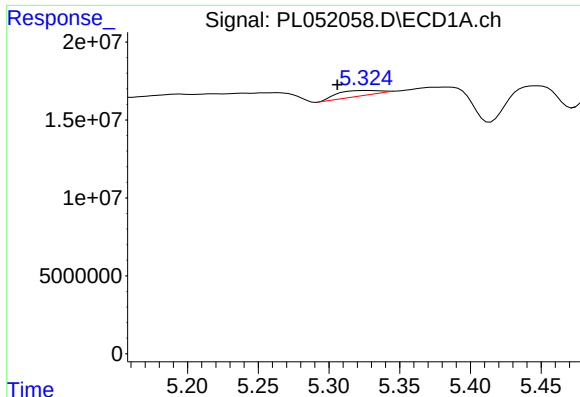
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

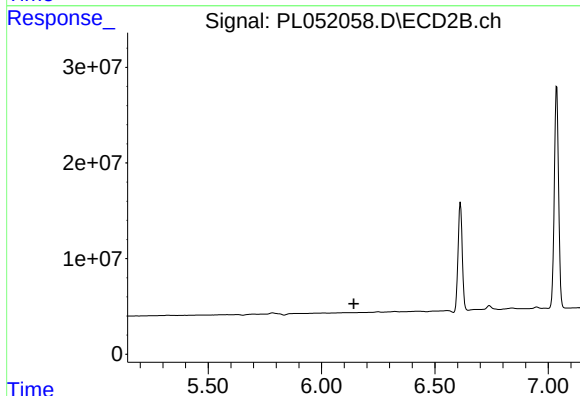
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 6983967
Conc: 2.07 ng/ml



#9 Endosulfan I

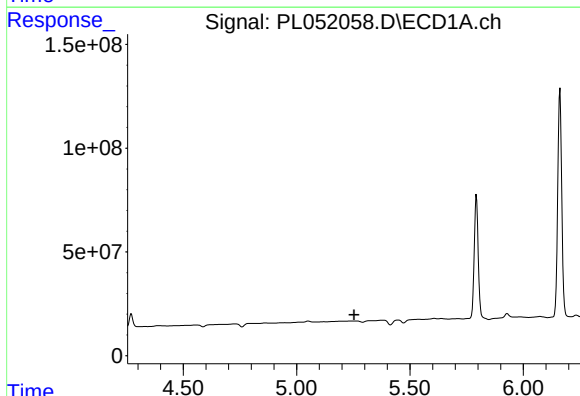
R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 7211104
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



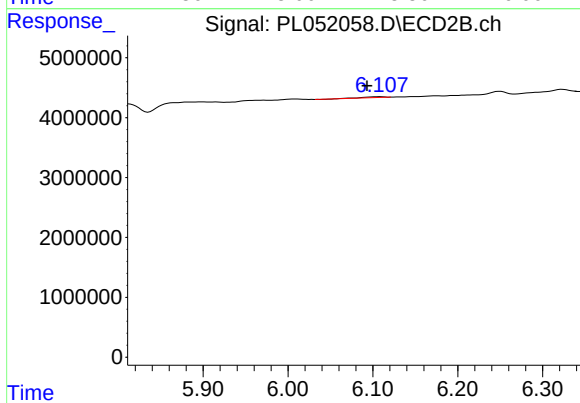
#9 Endosulfan I

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



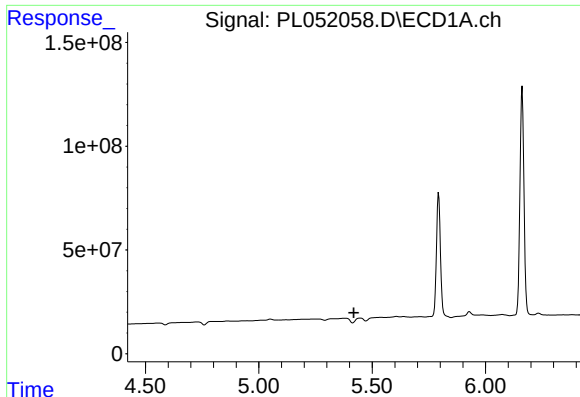
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

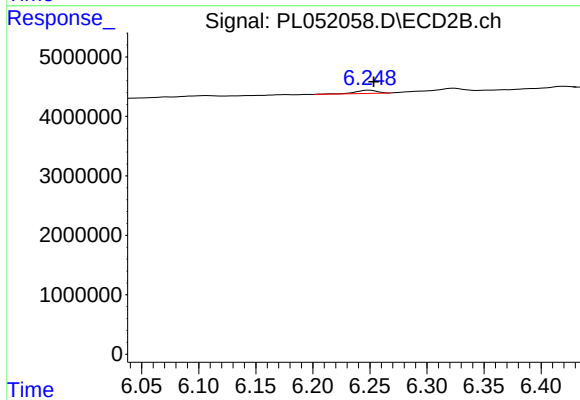
R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 254704
Conc: 0.07 ng/ml



#12 4,4'-DDE

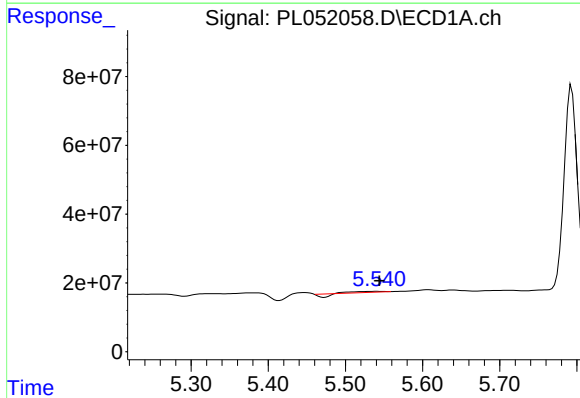
R.T.: 5.448 min
Delta R.T.: 0.028 min
Response: -11341571
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



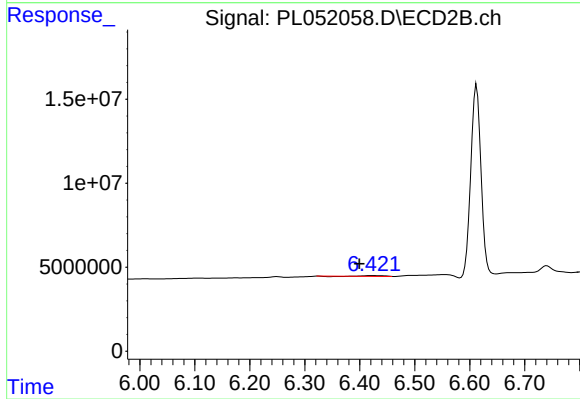
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 669208
Conc: 0.19 ng/ml



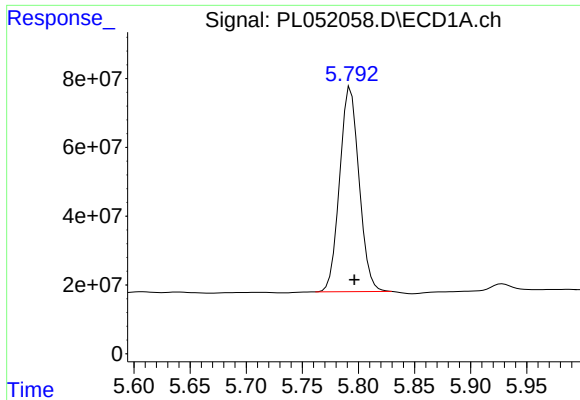
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 382093
Conc: 0.03 ng/ml



#13 Dieldrin

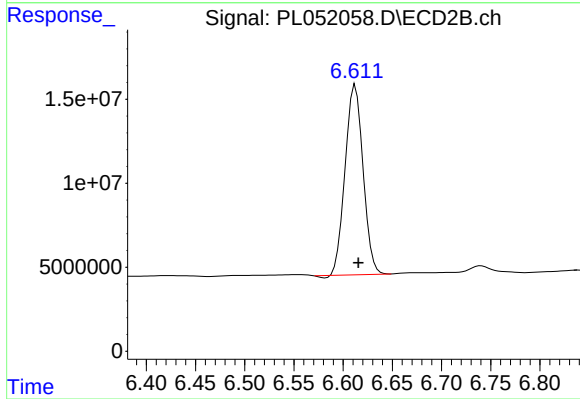
R.T.: 6.422 min
Delta R.T.: 0.022 min
Response: 671453
Conc: 0.20 ng/ml



#14 Endrin

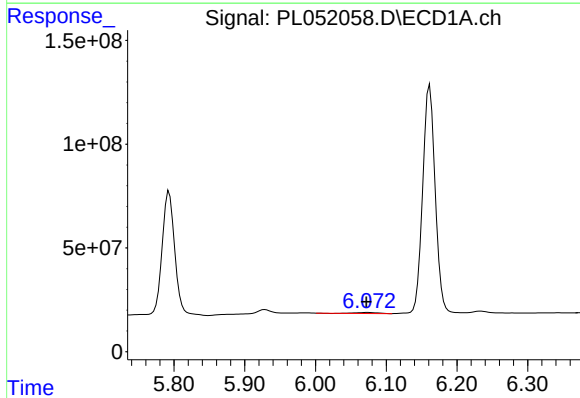
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 717953356
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



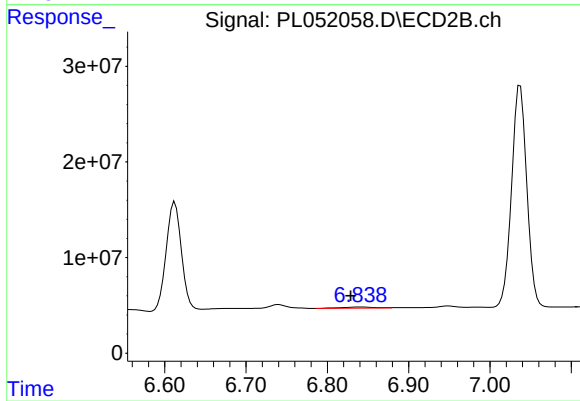
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 143171621
Conc: 47.34 ng/ml



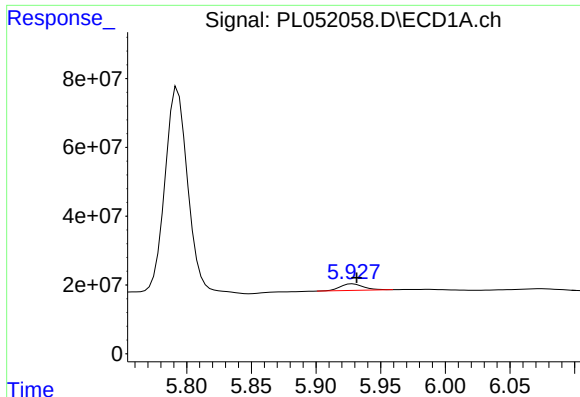
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 9678996
Conc: 0.70 ng/ml



#15 Endosulfan II

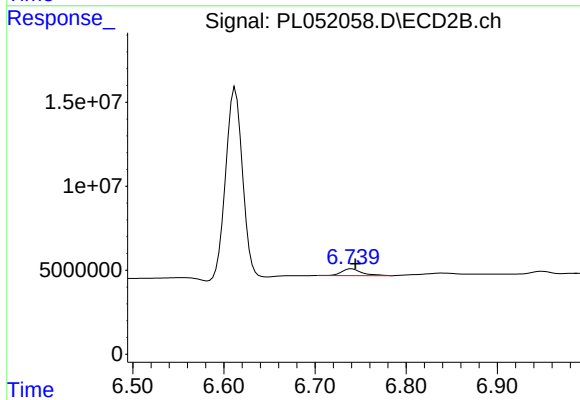
R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 3553820
Conc: 1.08 ng/ml



#16 4,4'-DDD

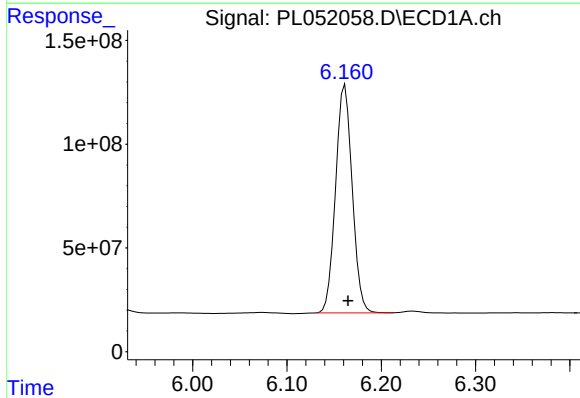
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 23503981
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



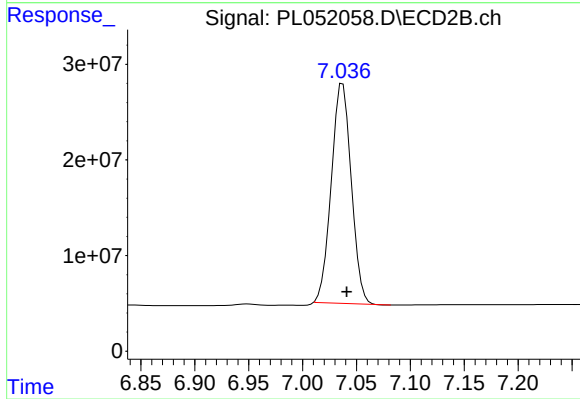
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 6170338
Conc: 2.28 ng/ml



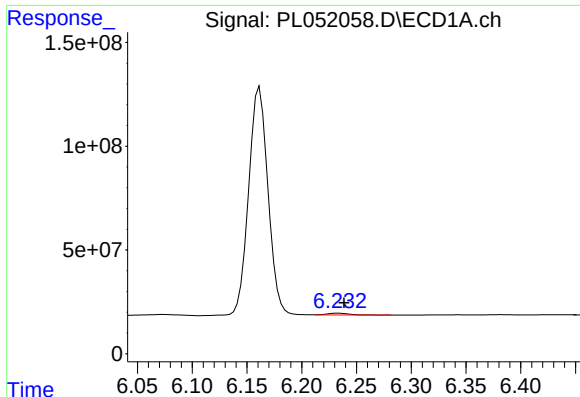
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1347029922
Conc: 105.64 ng/ml



#17 4,4'-DDT

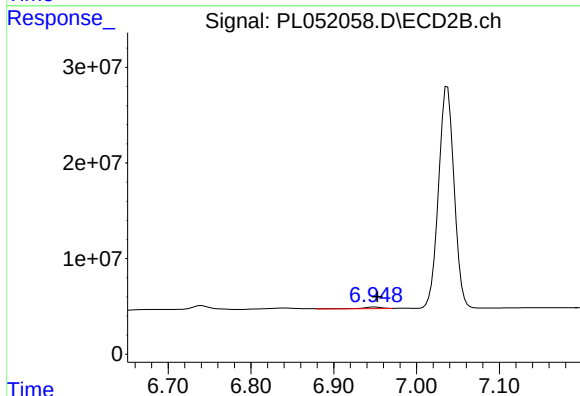
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 296001761
Conc: 101.10 ng/ml



#18 Endrin aldehyde

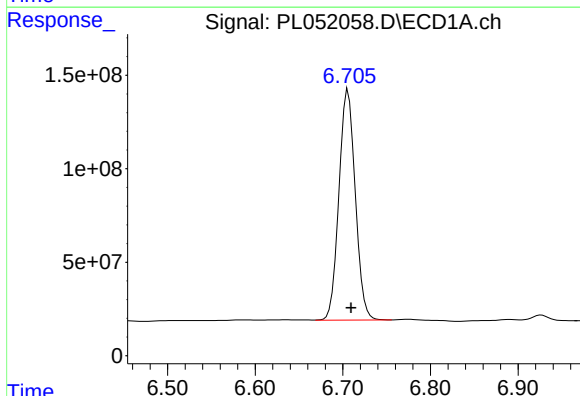
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 11590429
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



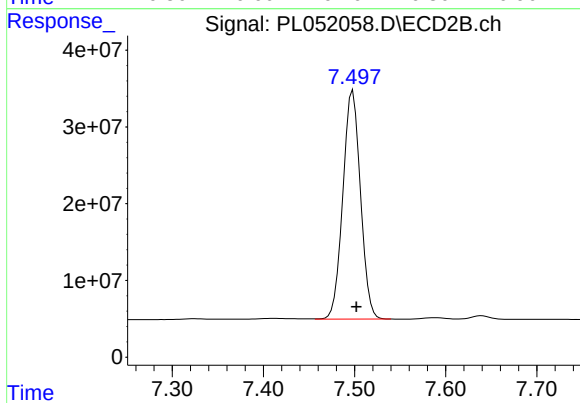
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 3089024
Conc: 1.09 ng/ml



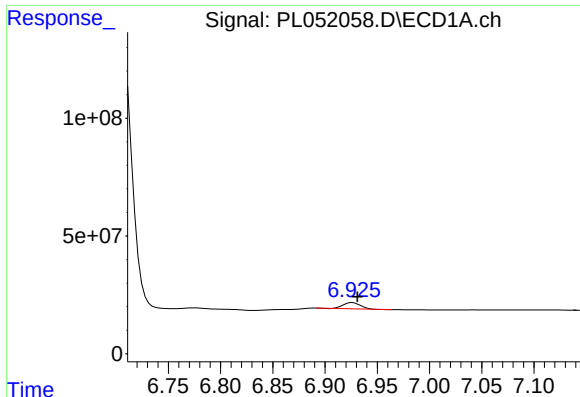
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1599030229
Conc: 235.85 ng/ml



#20 Methoxychlor

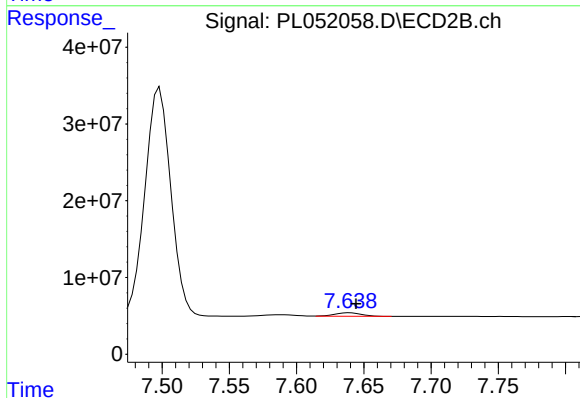
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 400198932
Conc: 238.61 ng/ml



#21 Endrin ketone

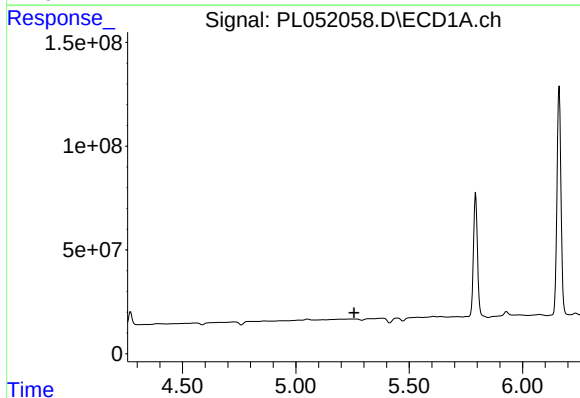
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 29936933
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



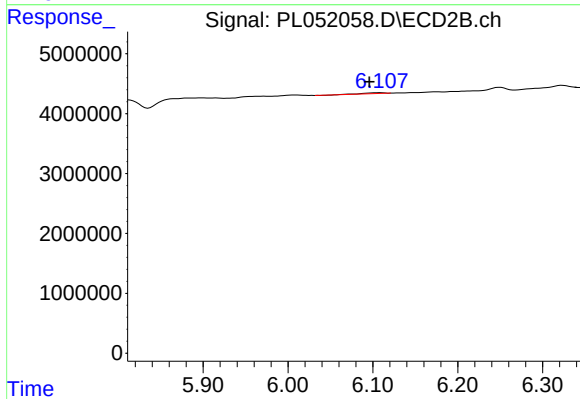
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 6313491
Conc: 1.97 ng/ml



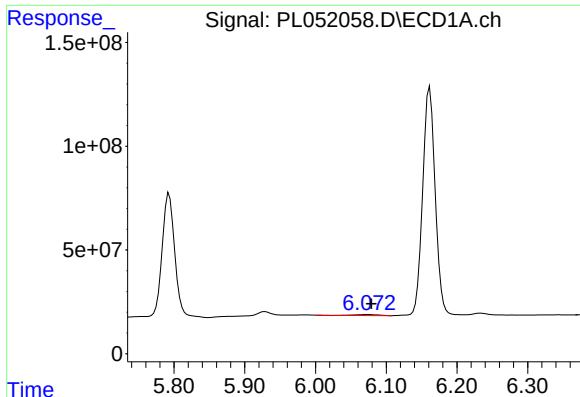
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

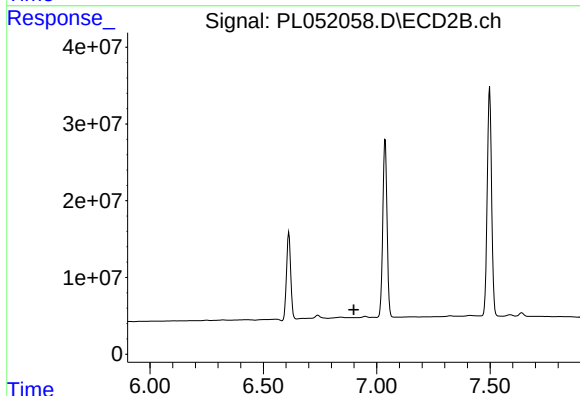
R.T.: 6.109 min
Delta R.T.: 0.013 min
Response: 254704
Conc: 0.47 ng/ml



#27 Chlordane-5

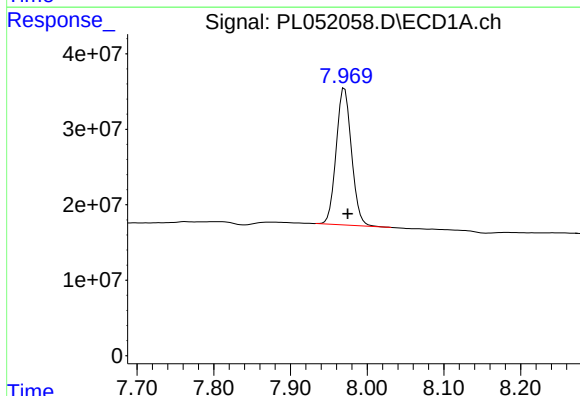
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 9678996
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



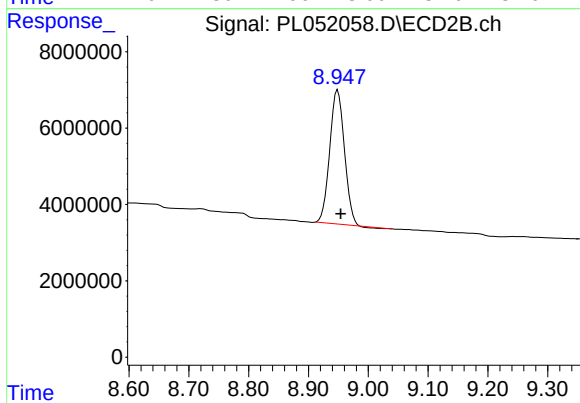
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 251387357
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 59537770
Conc: 19.56 ng/ml