

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 09:56
 Operator : AJ\MA
 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: Mar 28 00:49:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.459	3.958	231.4E6	48409745	24.966	22.313
28)	SA Decachlor...	8.207	8.981	220.8E6	46884368	20.866	21.144
Target Compounds							
2)	A alpha-BHC	3.896	4.345	183.7E6	32741421	11.535	10.193
3)	MA gamma-BHC...	4.179	4.627	125.4E6	32157823	8.724	10.250
4)	MA Heptachlor	0.000	5.142	0	6988856	N.D.	2.220 #
5)	MB Aldrin	4.723	0.000	1068021	0	0.077	N.D. #
6)	B beta-BHC	4.431	4.801	68663995	20511029	11.679	14.221
9)	A Endosulfan I	5.500	0.000	816147	0	0.069	N.D. #
12)	B 4,4'-DDE	5.619	0.000	7871011	0	0.632	N.D. #
13)	MA Dieldrin	5.753	0.000	499020	0	0.040	N.D. #
14)	MA Endrin	6.009	6.643	645.2E6	136.6E6	56.444	56.618
15)	B Endosulfa...	6.278	0.000	2967103	0	0.273	N.D. #
16)	A 4,4'-DDD	6.135	6.769	9695448	-289644	0.989	N.D. #
17)	MA 4,4'-DDT	6.376	7.066	1187.8E6	255.5E6	119.103	112.177
18)	B Endrin al...	6.448	0.000	6165754	0	0.668	N.D. #
19)	B Endosulfa...	6.640f	0.000	540947	0	0.054	N.D. #
20)	A Methoxychlor	6.921	7.525	1394.5E6	322.0E6	259.892	247.543
21)	B Endrin ke...	7.152	7.667	18788771	3045520	1.662	1.177 #
22)	Mirex	7.331	0.000	1240893	0	0.153	N.D. #
23)	Chlordane-1	4.354f	0.000	1902105	0	5.860	N.D. #
24)	Chlordane-2	4.834	0.000	241434	0	0.664	N.D. #
27)	Chlordane-5	6.278	0.000	2967103	0	8.155	N.D. #

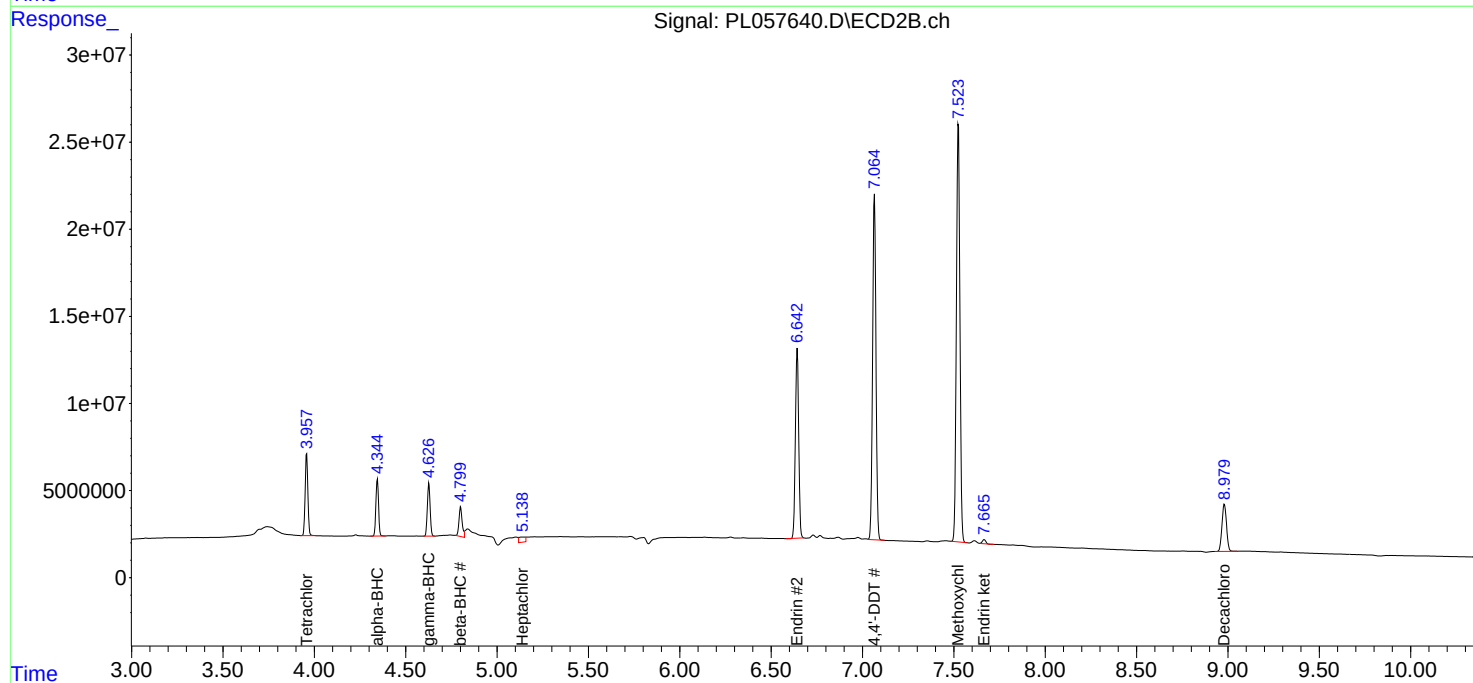
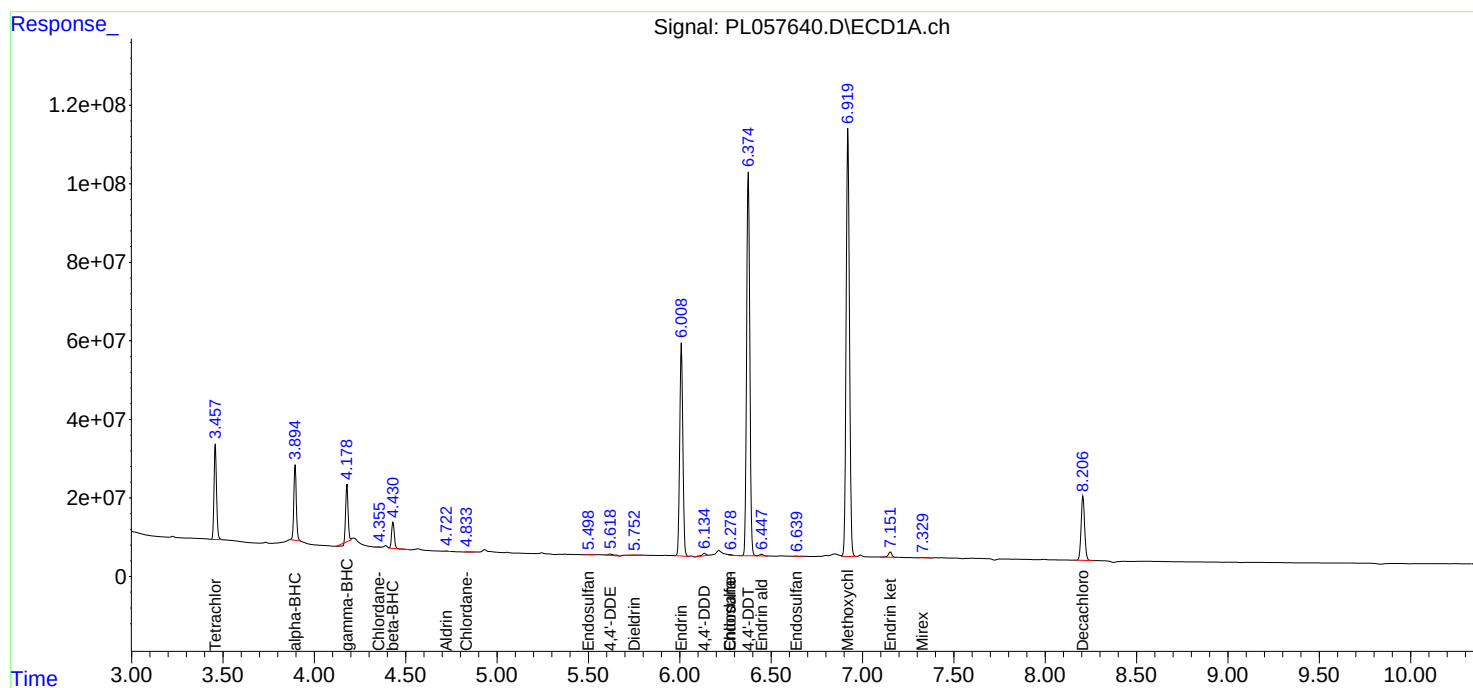
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

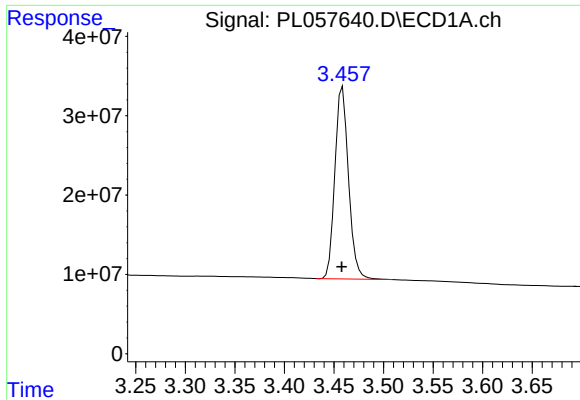
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057640.D
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Acq On : 27 Mar 2020 09:56
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

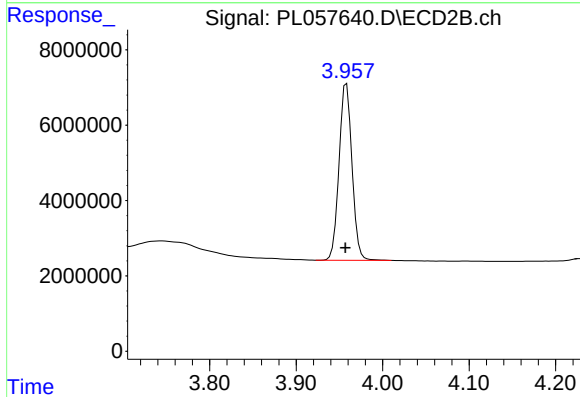




#1 Tetrachloro-m-xylene

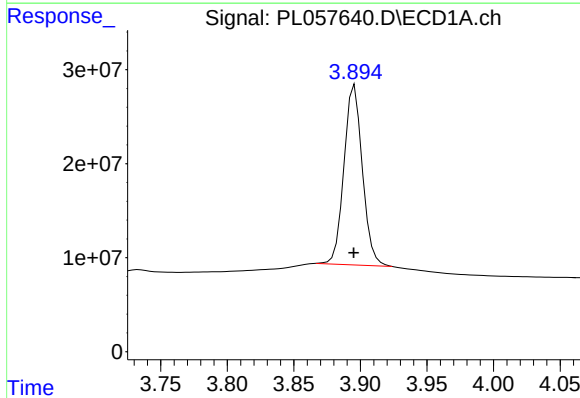
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 231421223
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



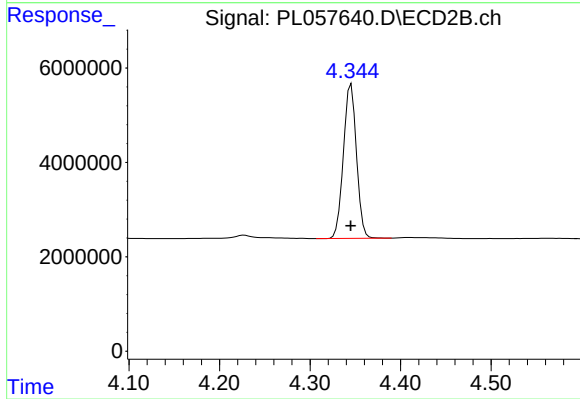
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 48409745
Conc: 22.31 ng/ml



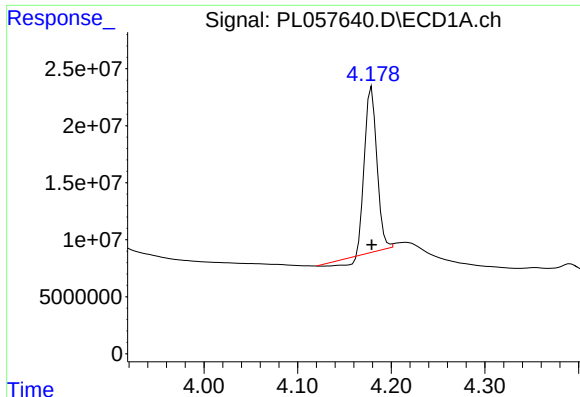
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 183744006
Conc: 11.53 ng/ml



#2 alpha-BHC

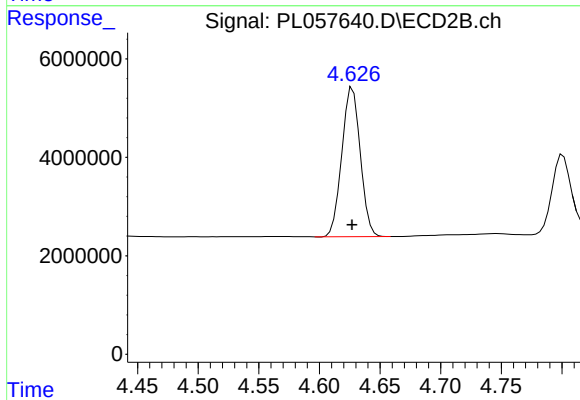
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32741421
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

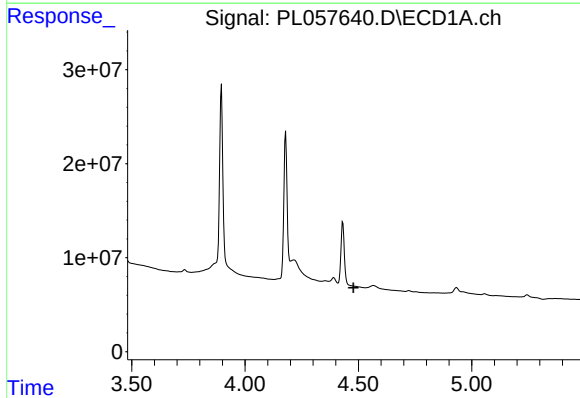
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 125382057
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



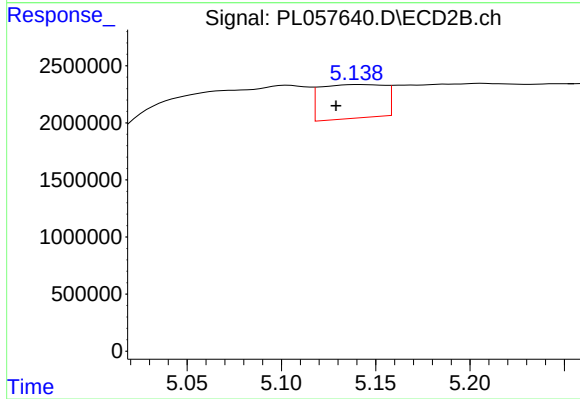
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 32157823
Conc: 10.25 ng/ml



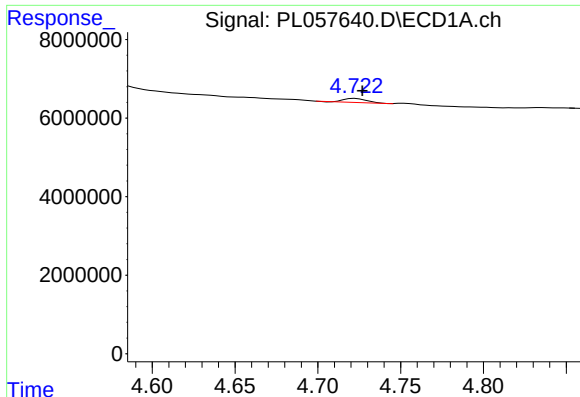
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

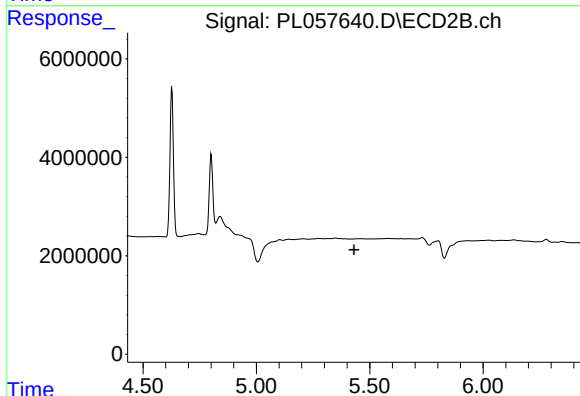
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 6988856
Conc: 2.22 ng/ml



#5 Aldrin

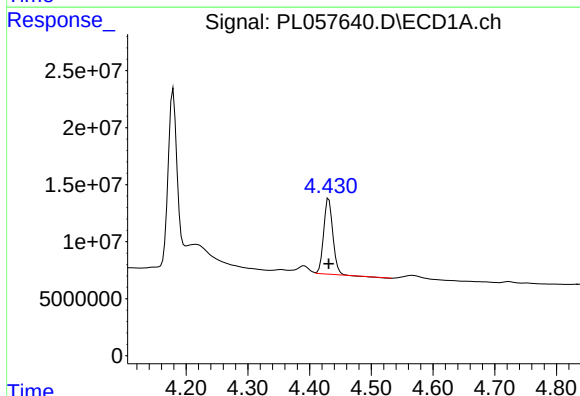
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1068021
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



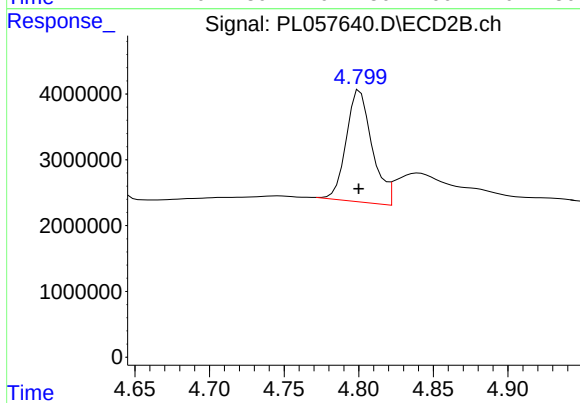
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



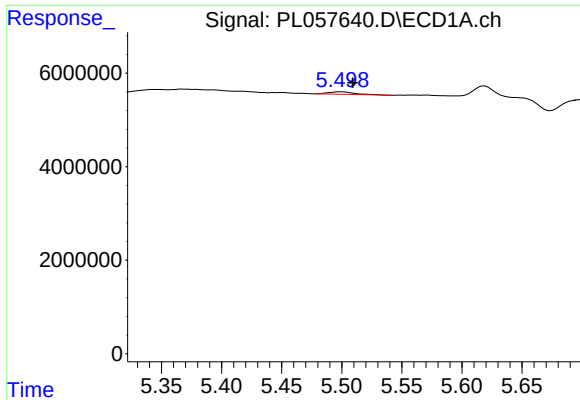
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 68663995
Conc: 11.68 ng/ml



#6 beta-BHC

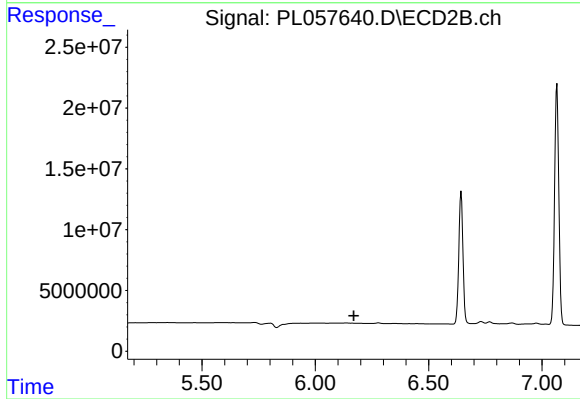
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 20511029
Conc: 14.22 ng/ml



#9 Endosulfan I

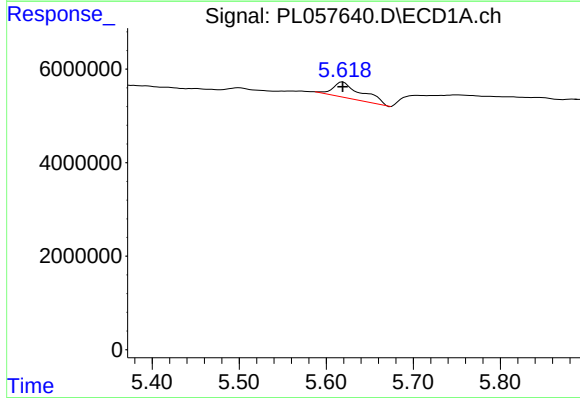
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 816147
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



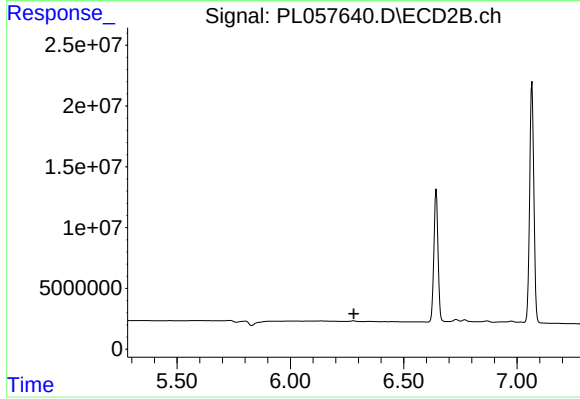
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



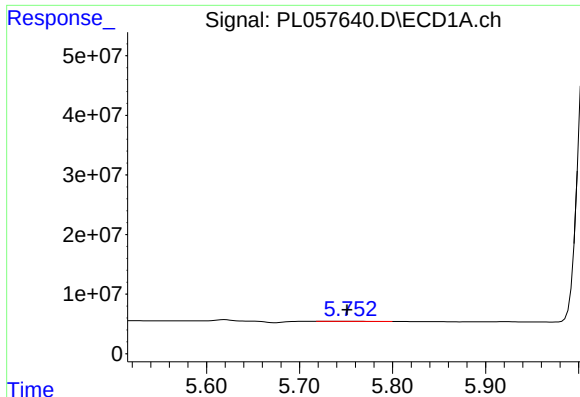
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7871011
Conc: 0.63 ng/ml



#12 4,4'-DDE

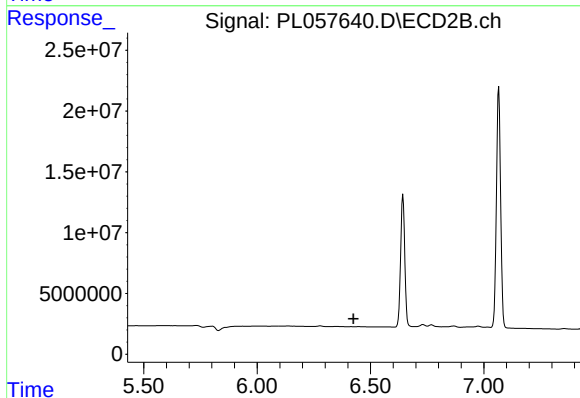
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

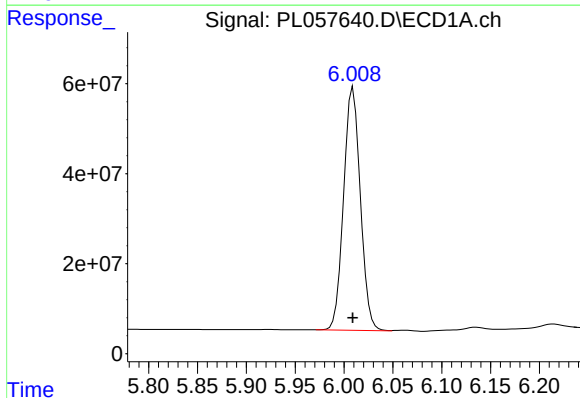
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 499020
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



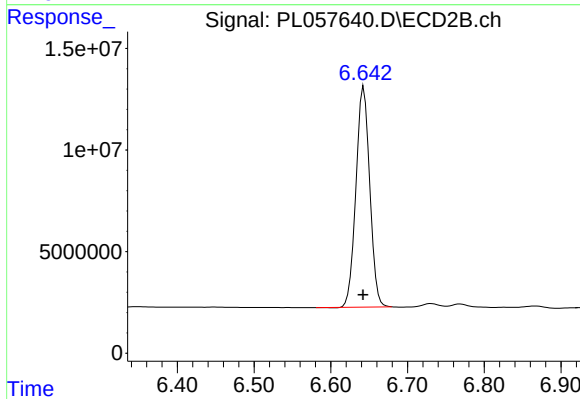
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



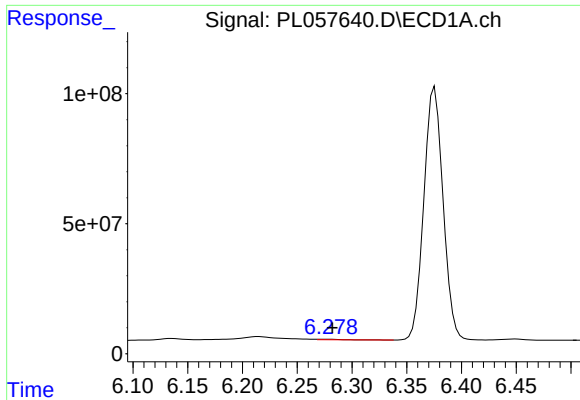
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 645231361
Conc: 56.44 ng/ml



#14 Endrin

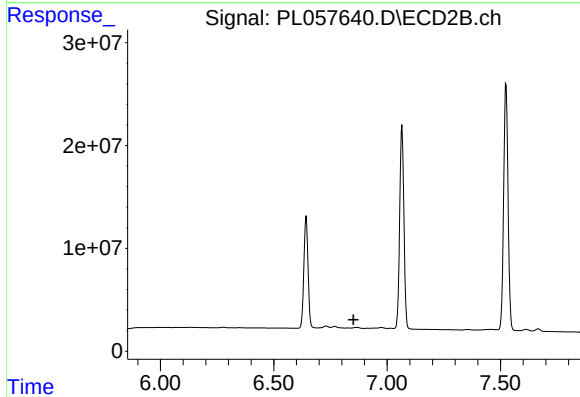
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 136606266
Conc: 56.62 ng/ml



#15 Endosulfan II

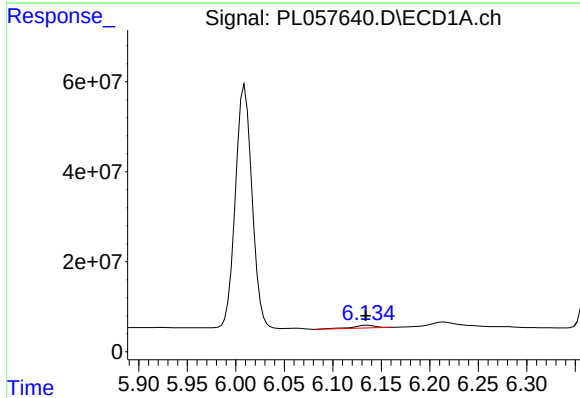
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 2967103
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



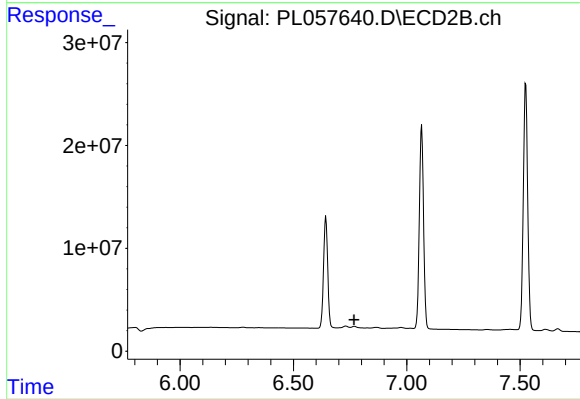
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



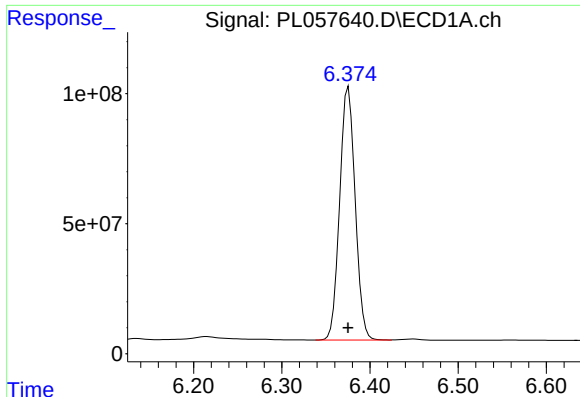
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 9695448
Conc: 0.99 ng/ml



#16 4,4'-DDD

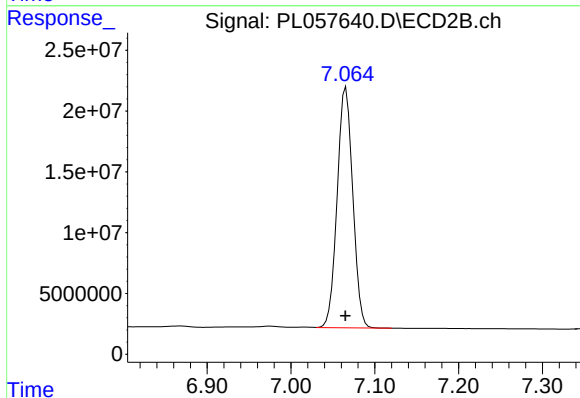
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: -289644
Conc: N.D.



#17 4,4'-DDT

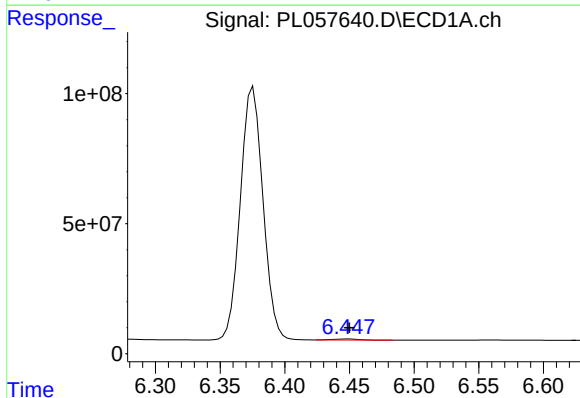
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1187789410
Conc: 119.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



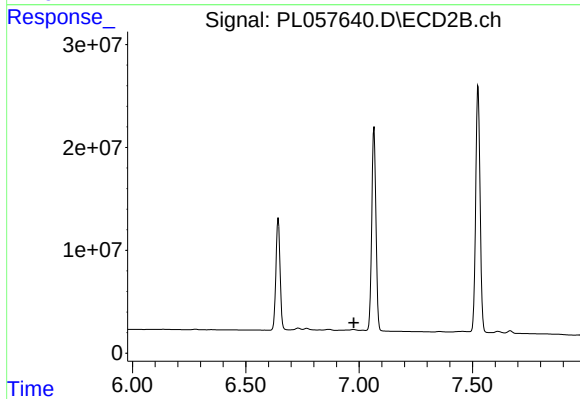
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 255501664
Conc: 112.18 ng/ml



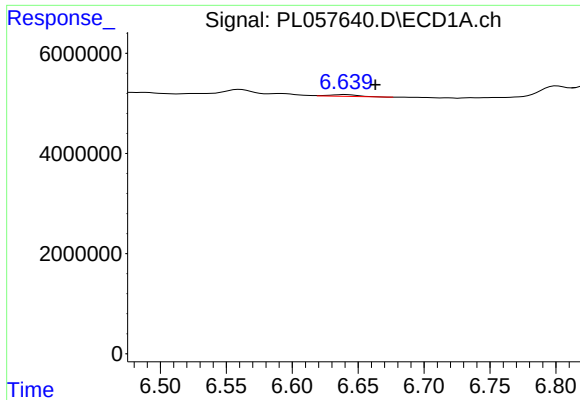
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6165754
Conc: 0.67 ng/ml



#18 Endrin aldehyde

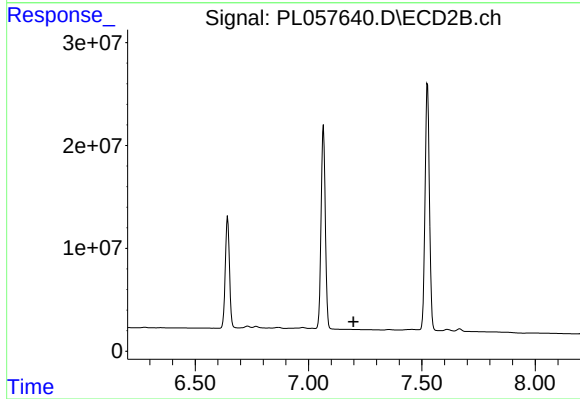
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

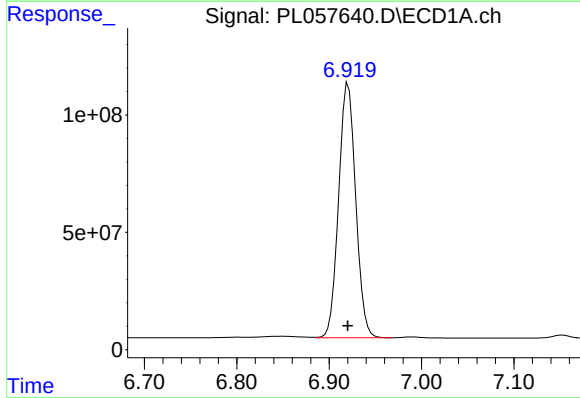
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 540947
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



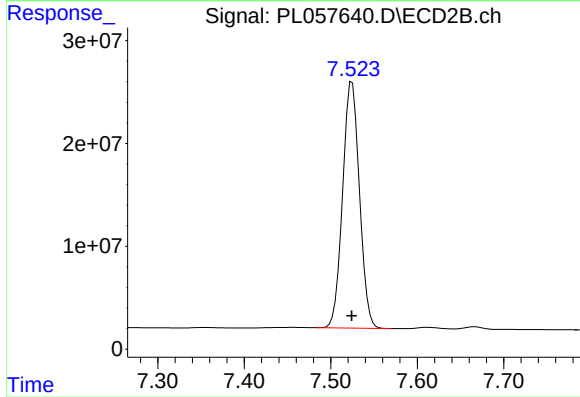
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



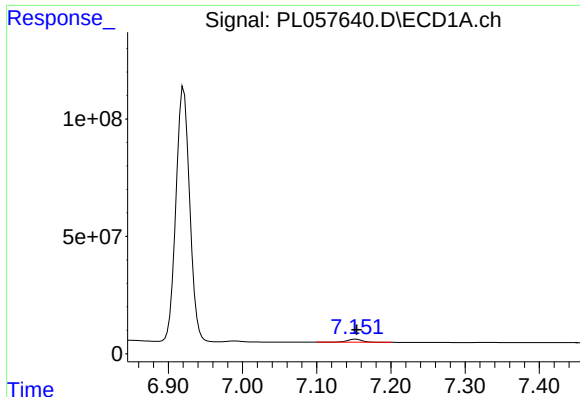
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1394533870
Conc: 259.89 ng/ml



#20 Methoxychlor

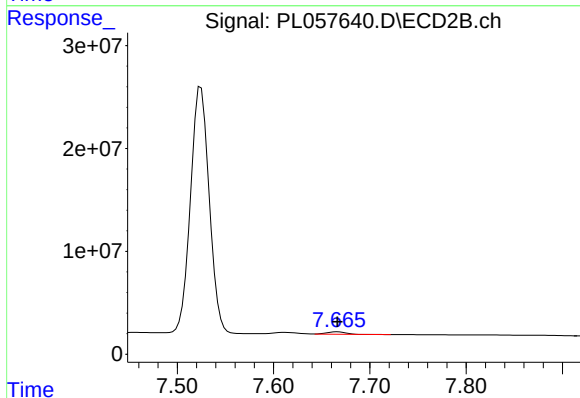
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 321951361
Conc: 247.54 ng/ml



#21 Endrin ketone

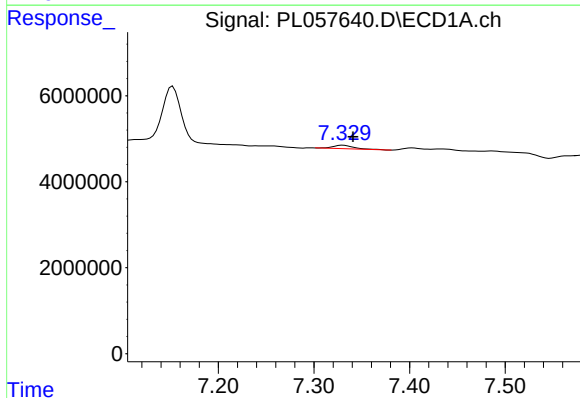
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 18788771
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



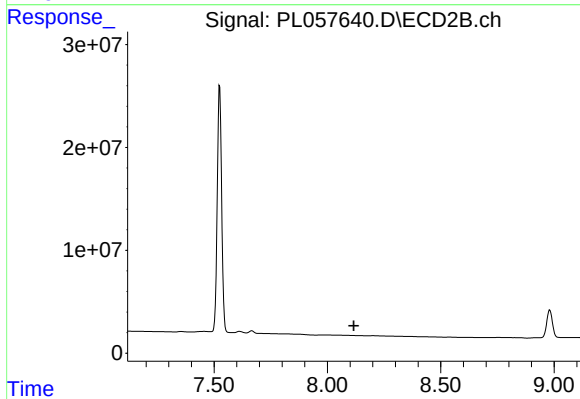
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3045520
Conc: 1.18 ng/ml



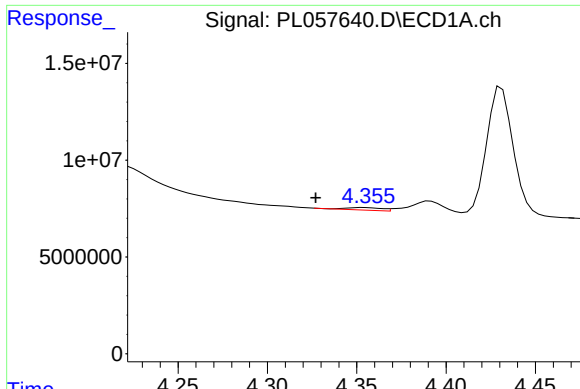
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 1240893
Conc: 0.15 ng/ml



#22 Mirex

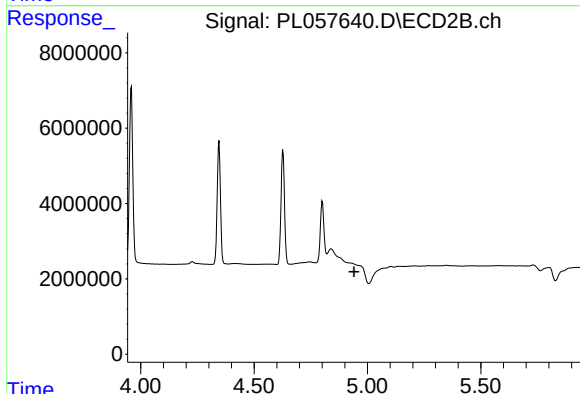
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

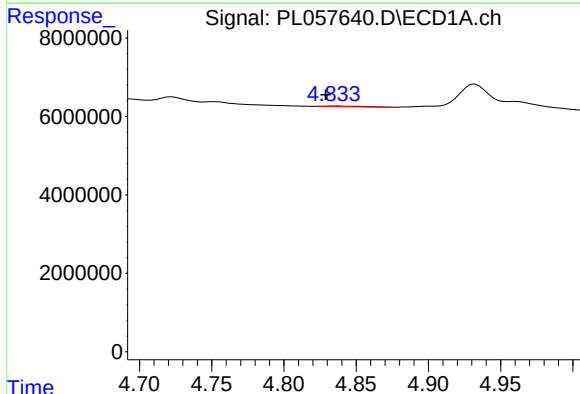
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 1902105
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



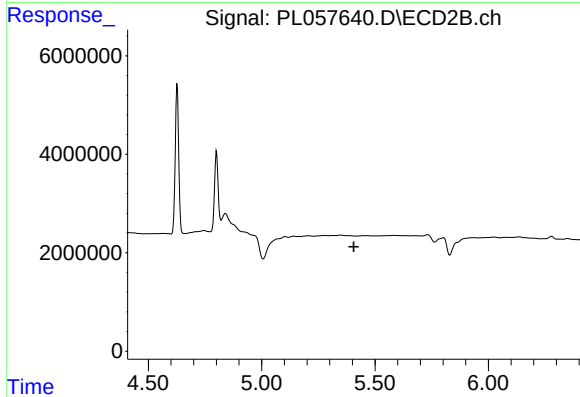
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



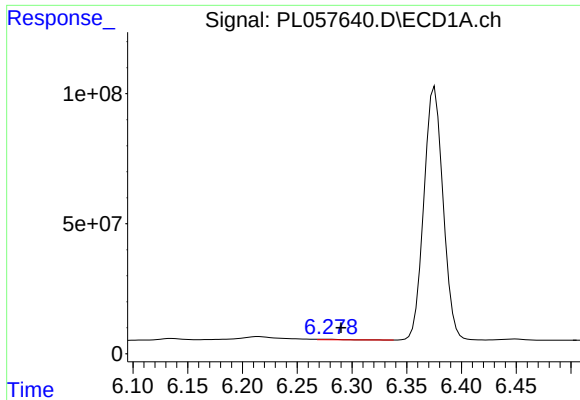
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 241434
Conc: 0.66 ng/ml



#24 Chlordane-2

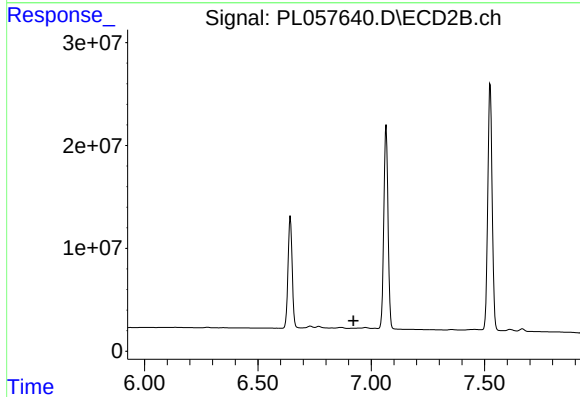
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#27 Chlordane-5

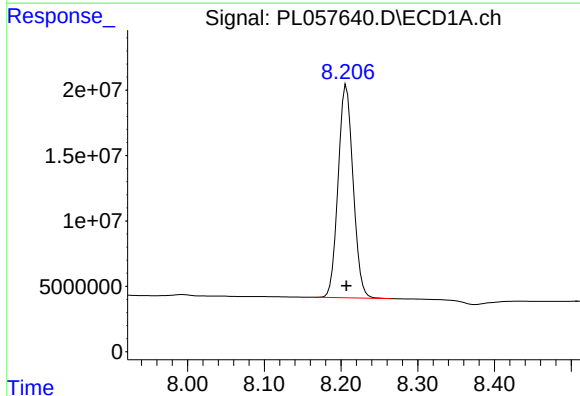
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 2967103
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



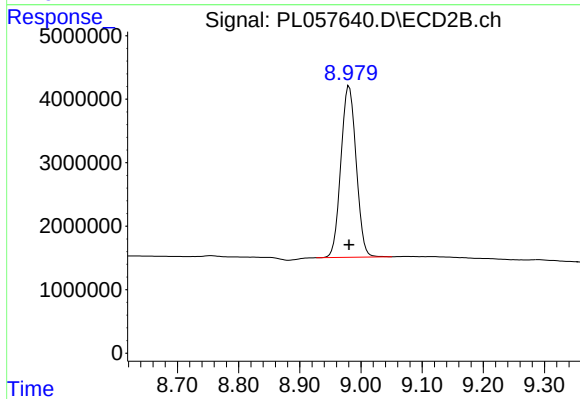
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 220791994
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 46884368
Conc: 21.14 ng/ml