

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 10:07
 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: Apr 02 00:51:42 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...	3.458	3.956	219.4E6	42877481	23.668	19.763
28)	SA Decachlor...	8.207	8.980	196.7E6	41167444	18.586	18.566
Target Compounds							
2)	A alpha-BHC	3.895	4.344	171.6E6	28885783	10.773	8.993
3)	MA gamma-BHC...	4.179	4.626	146.7E6	28897040	10.206	9.210
5)	MB Aldrin	4.722	0.000	2063187	0	0.150	N.D. #
6)	B beta-BHC	4.431	4.799	69853951	16971037	11.882	11.766
8)	B Heptachlo...	5.198f	0.000	535295	0	0.042	N.D. #
9)	A Endosulfan I	5.498	0.000	417331	0	0.035	N.D. #
12)	B 4,4'-DDE	5.619	0.000	4280639	0	0.344	N.D. #
13)	MA Dieldrin	5.748	0.000	381302	0	0.030	N.D. #
14)	MA Endrin	6.009	6.641	586.2E6	117.9E6	51.282	48.857
16)	A 4,4'-DDD	6.135	6.767	14581820	2404456	1.488	1.053 #
17)	MA 4,4'-DDT	6.375	7.064	1059.9E6	204.7E6	106.280	89.851
18)	B Endrin al...	6.445	0.000	3236296	0	0.350	N.D. #
19)	B Endosulfa...	6.640f	0.000	254312	0	0.025	N.D. #
20)	A Methoxychlor	6.920	7.524	1269.0E6	260.8E6	236.490	200.523
21)	B Endrin ke...	7.152	7.665	12093311	2220676	1.070	0.858
22)	Mirex	7.331	0.000	772581	0	0.095	N.D. #
23)	Chlordane-1	4.356f	0.000	3514659	0	10.829	N.D. #
24)	Chlordane-2	4.831	0.000	4304249	0	11.845	N.D. #

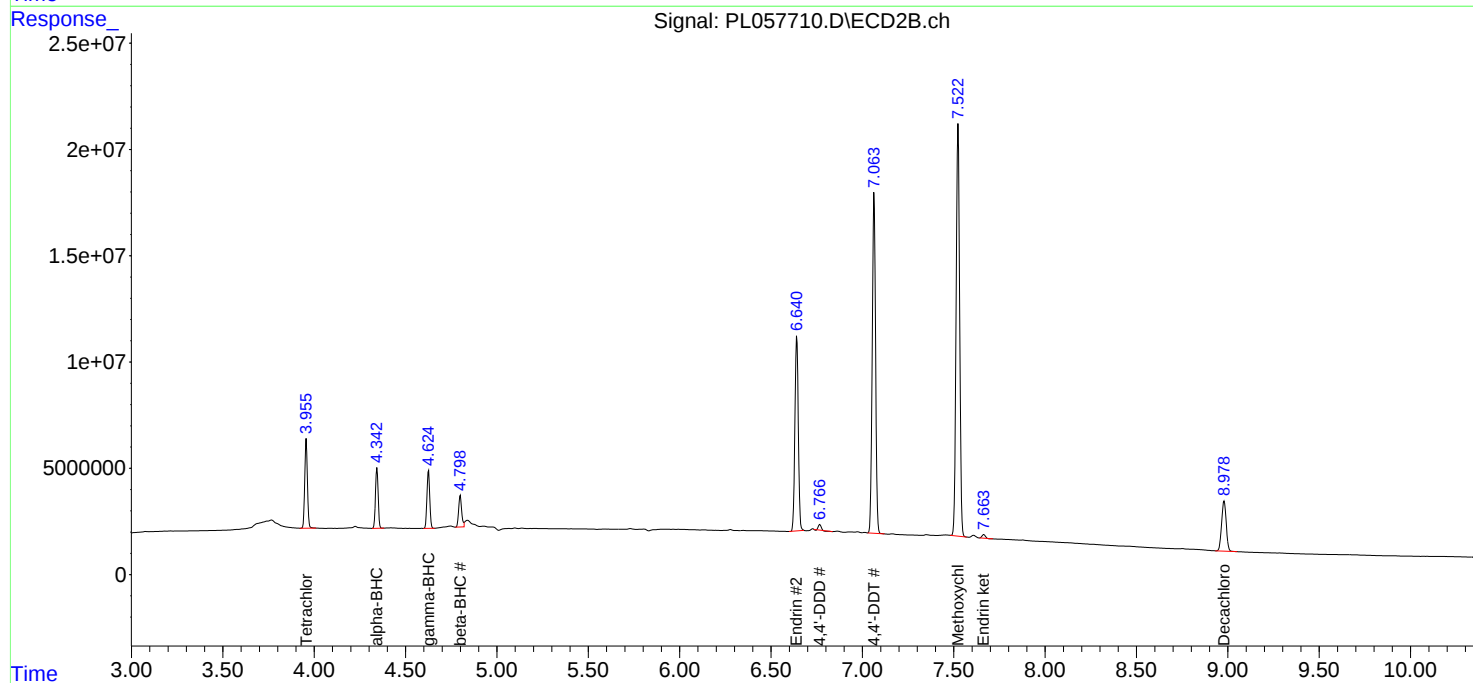
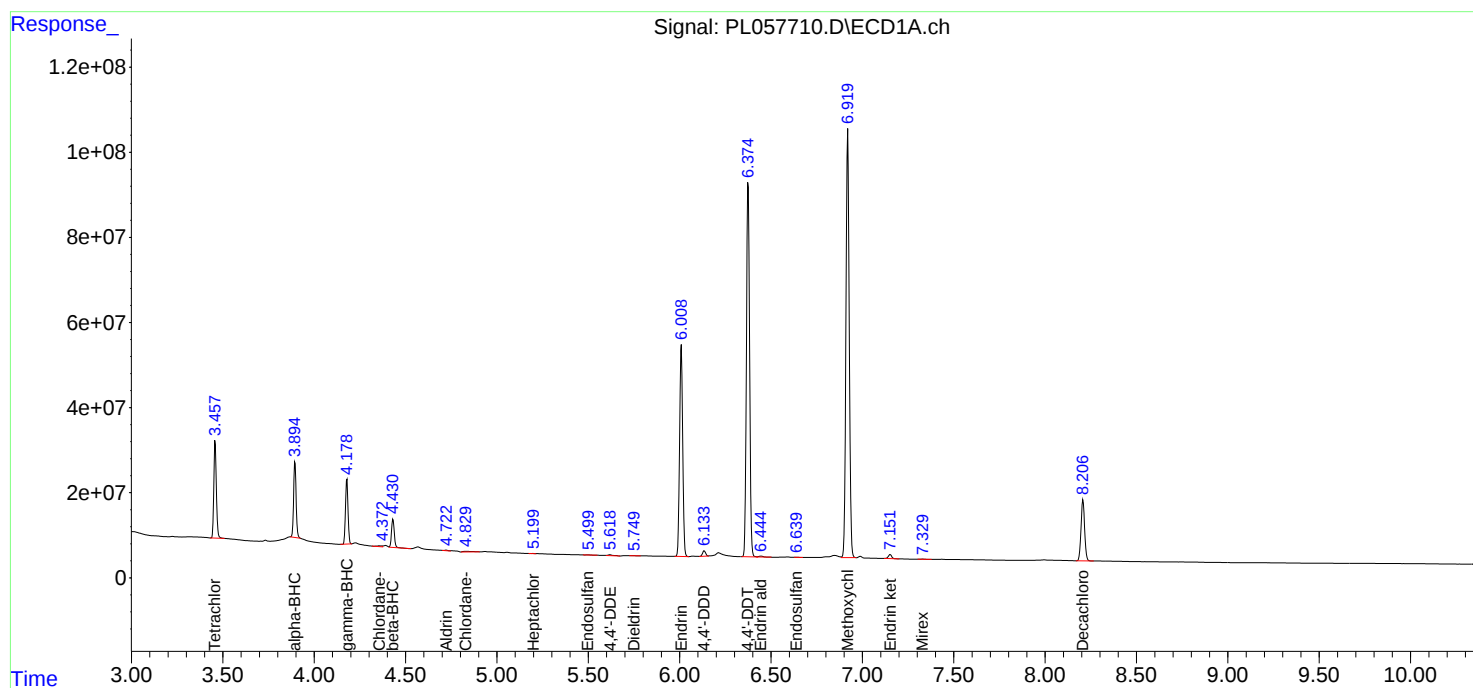
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

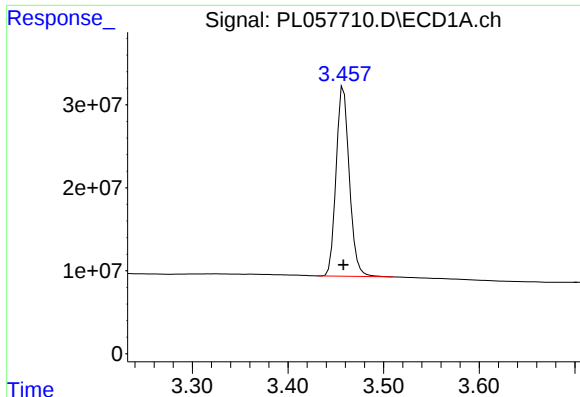
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
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Acq On : 01 Apr 2020 10:07
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 02 00:51:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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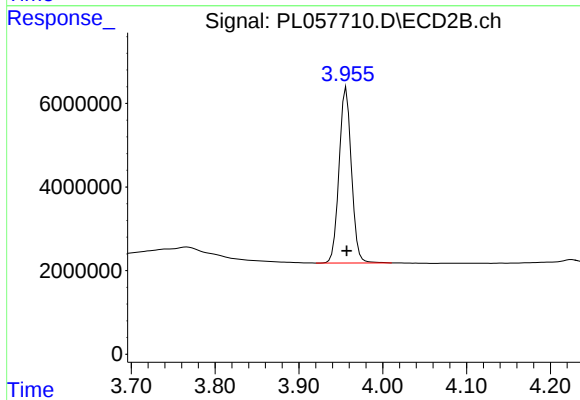




#1 Tetrachloro-m-xylene

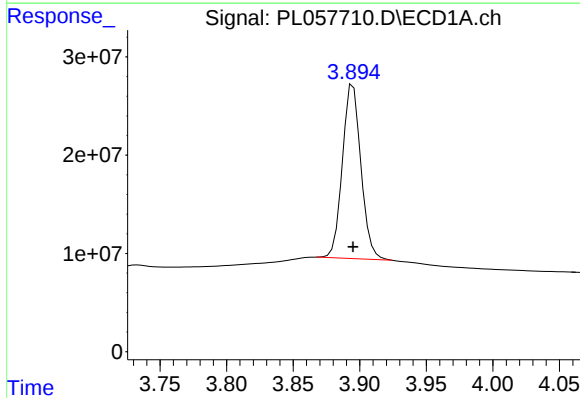
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 219385040
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



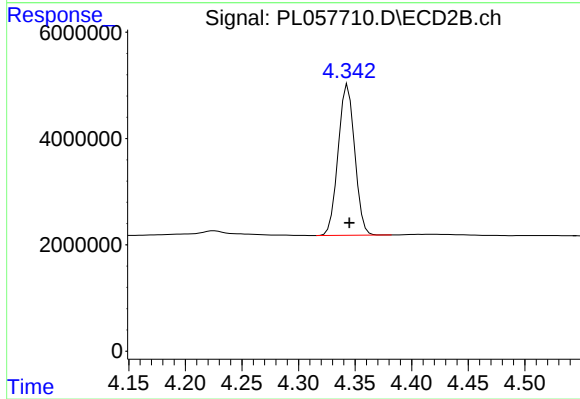
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42877481
Conc: 19.76 ng/ml



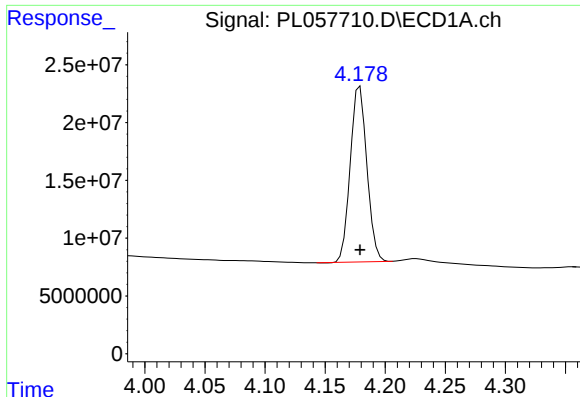
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 171614339
Conc: 10.77 ng/ml



#2 alpha-BHC

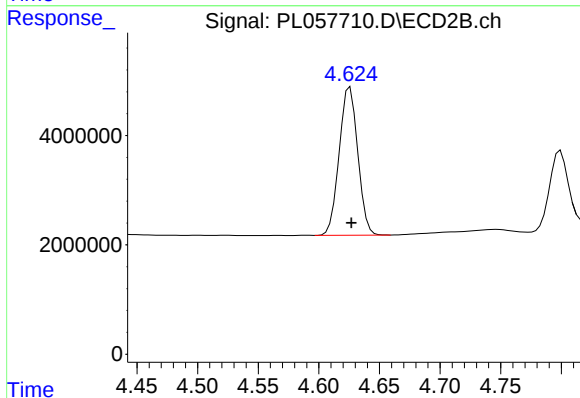
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 28885783
Conc: 8.99 ng/ml



#3 gamma-BHC (Lindane)

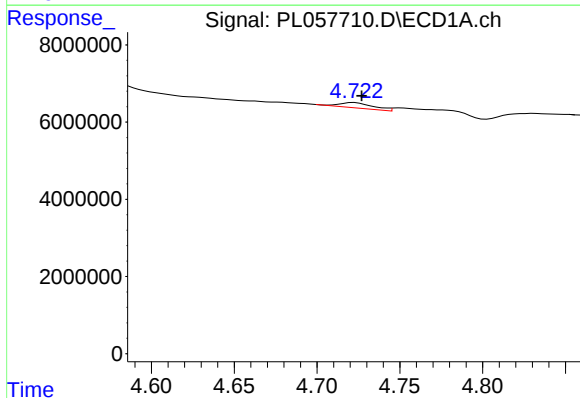
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 146693585
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



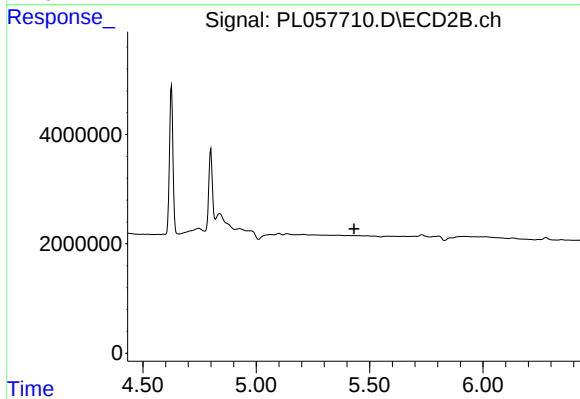
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 28897040
Conc: 9.21 ng/ml



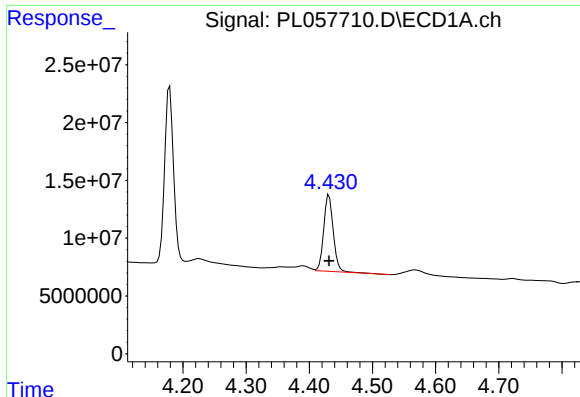
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 2063187
Conc: 0.15 ng/ml



#5 Aldrin

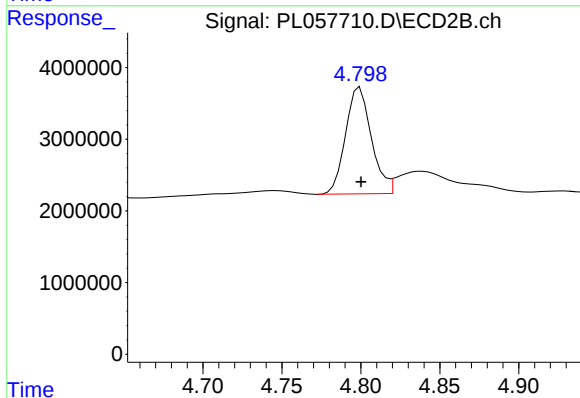
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

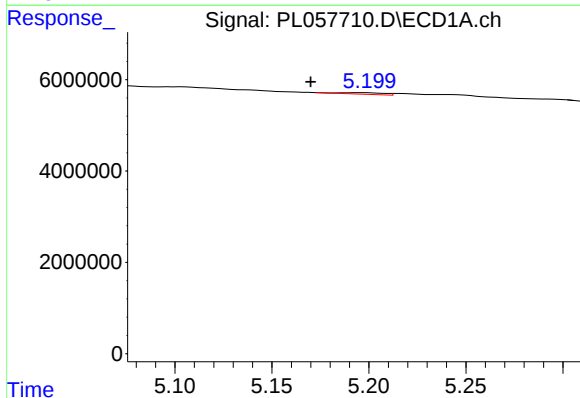
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 69853951
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



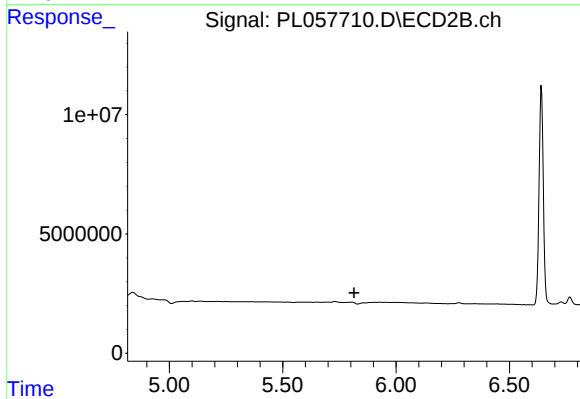
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 16971037
Conc: 11.77 ng/ml



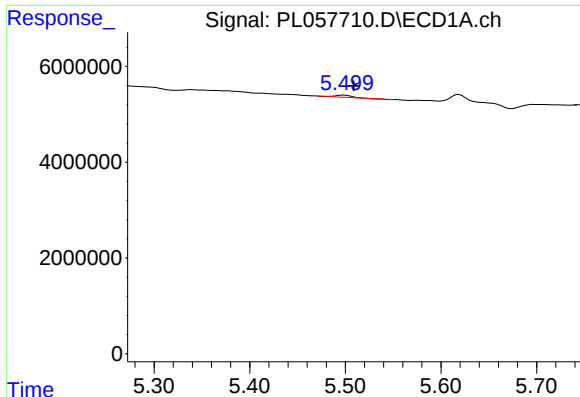
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.028 min
Response: 535295
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

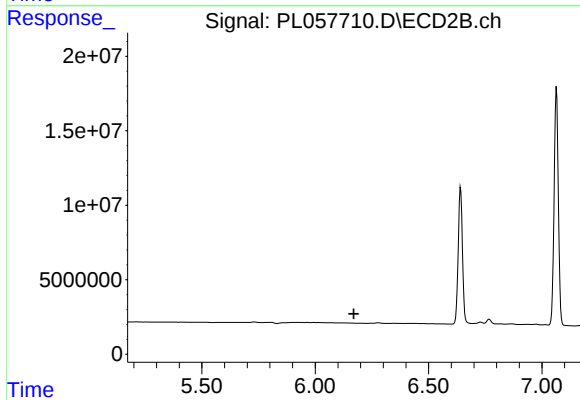
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

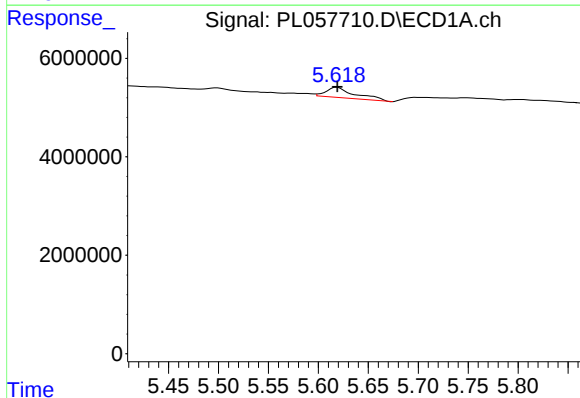
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 417331
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



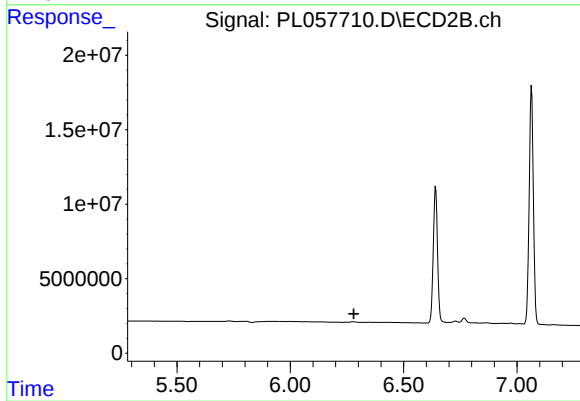
#9 Endosulfan I

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



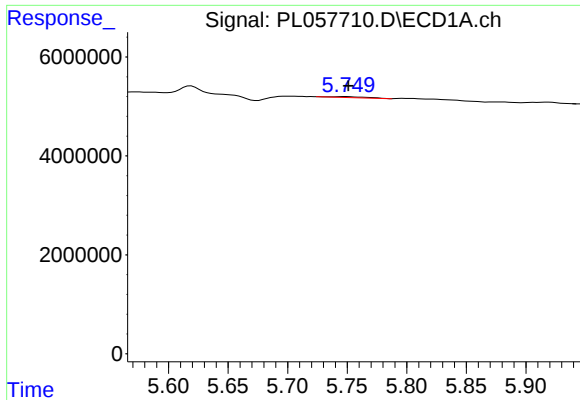
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 4280639
Conc: 0.34 ng/ml



#12 4,4'-DDE

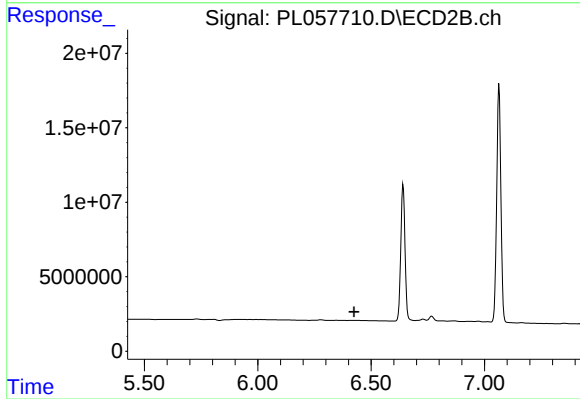
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

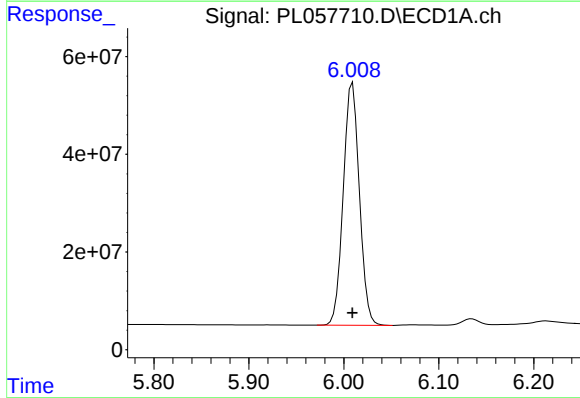
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 381302
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



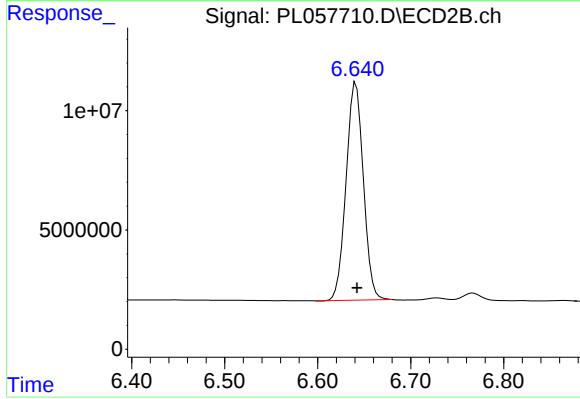
#13 Dieldrin

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



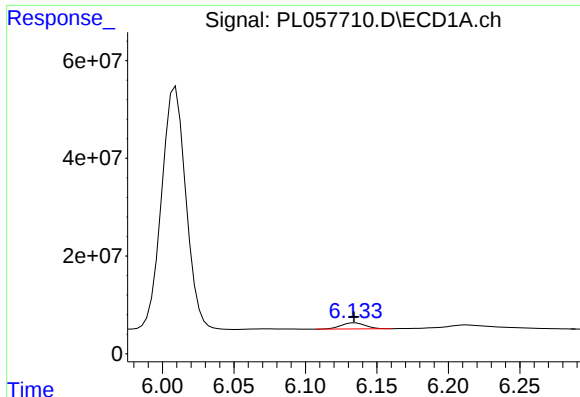
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 586222210
Conc: 51.28 ng/ml



#14 Endrin

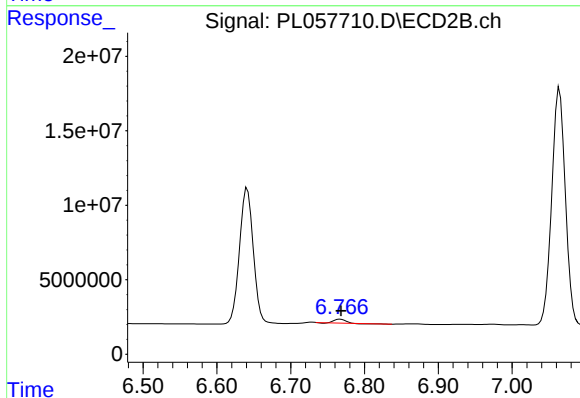
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 117880853
Conc: 48.86 ng/ml



#16 4,4'-DDD

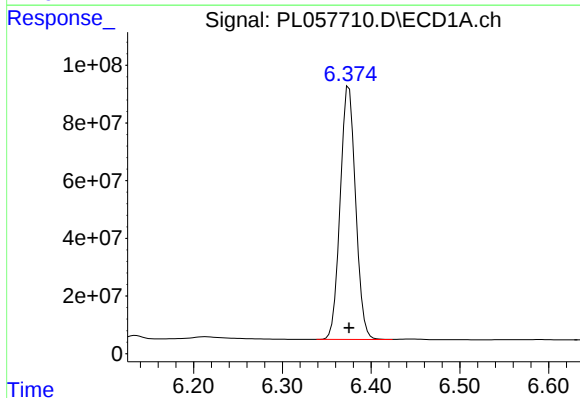
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 14581820
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



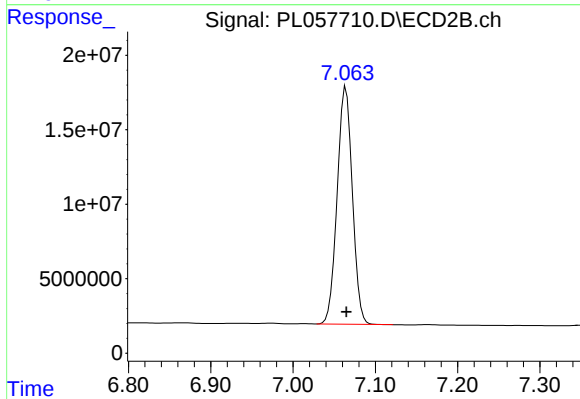
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2404456
Conc: 1.05 ng/ml



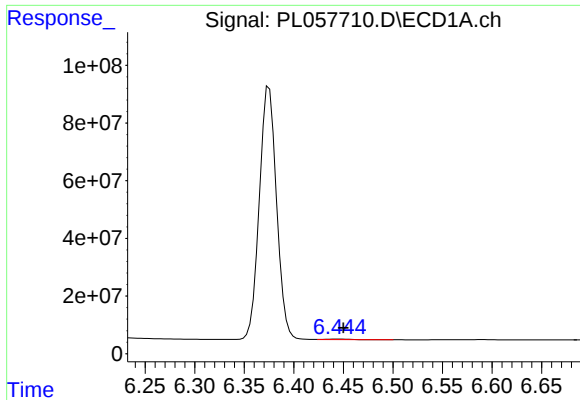
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1059904542
Conc: 106.28 ng/ml



#17 4,4'-DDT

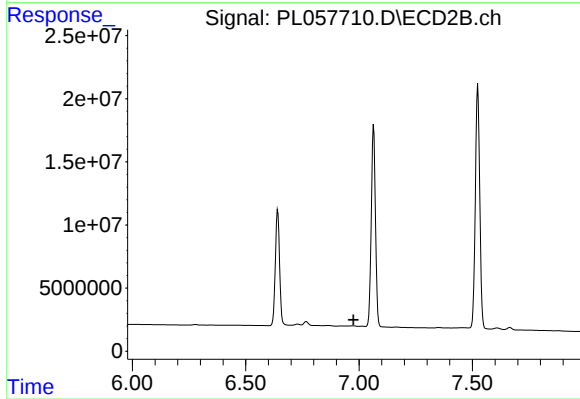
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 204650669
Conc: 89.85 ng/ml



#18 Endrin aldehyde

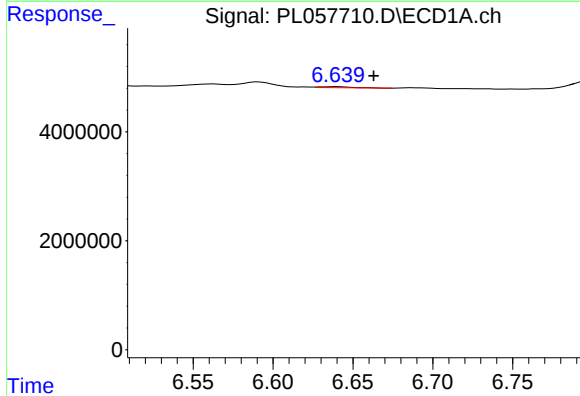
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 3236296
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



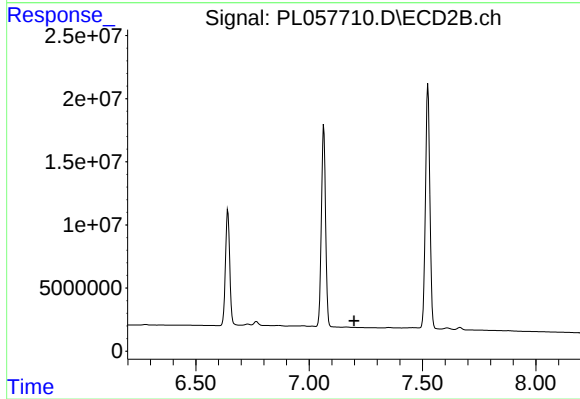
#18 Endrin aldehyde

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



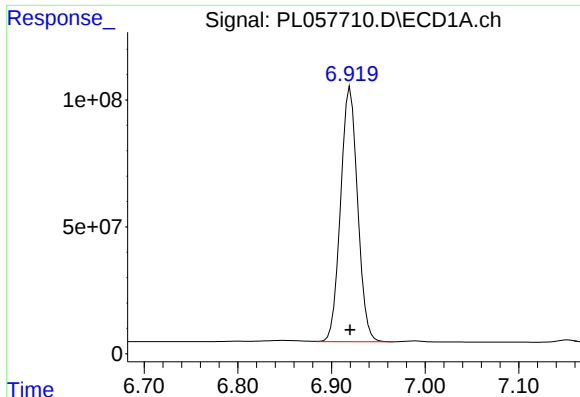
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 254312
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

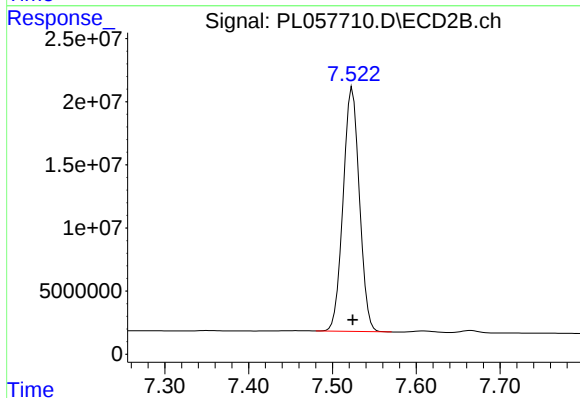
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

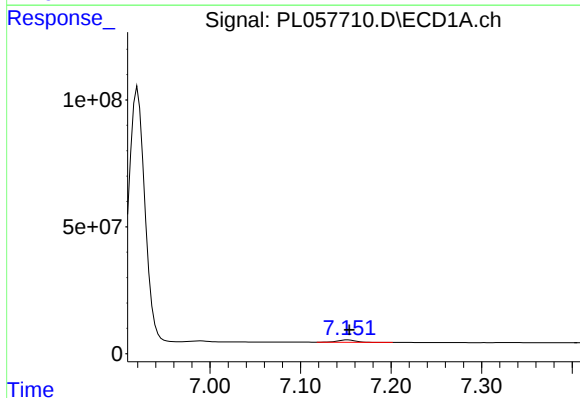
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1268965685
Conc: 236.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



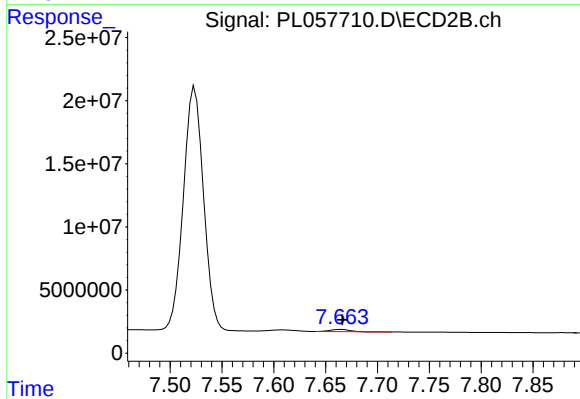
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 260797729
Conc: 200.52 ng/ml



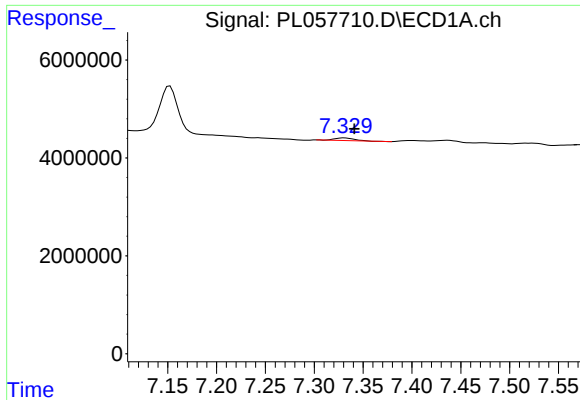
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 12093311
Conc: 1.07 ng/ml



#21 Endrin ketone

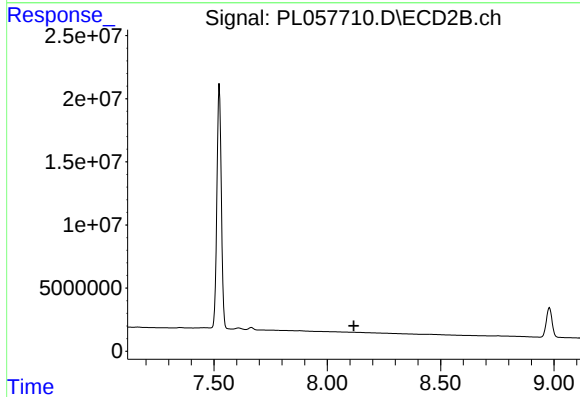
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2220676
Conc: 0.86 ng/ml



#22 Mirex

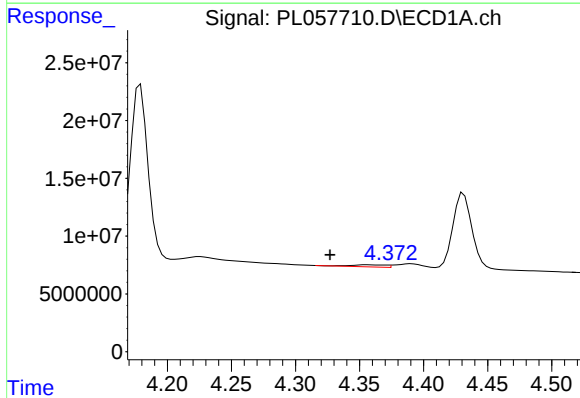
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 772581
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



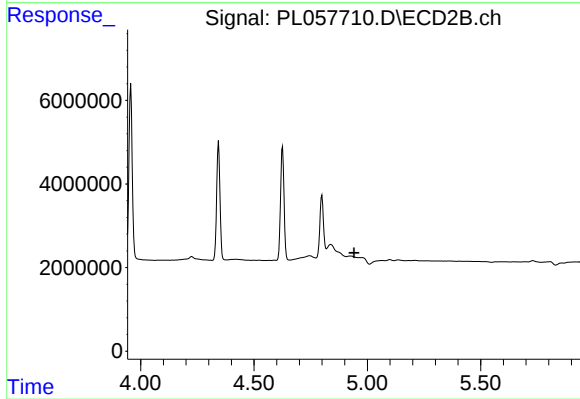
#22 Mirex

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



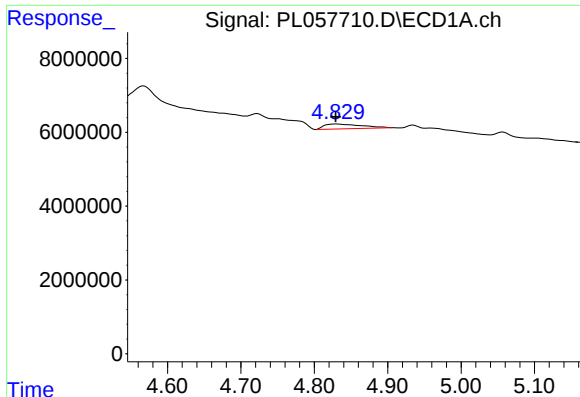
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 3514659
Conc: 10.83 ng/ml



#23 Chlordane-1

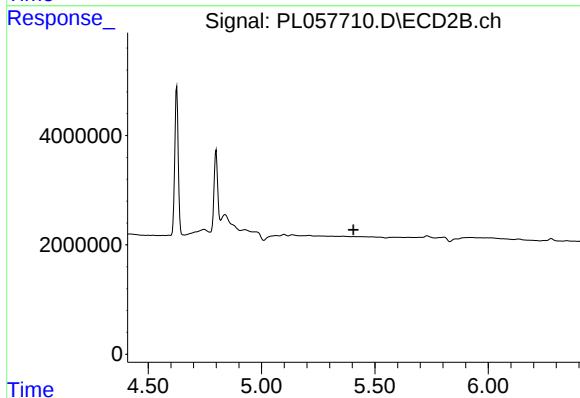
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

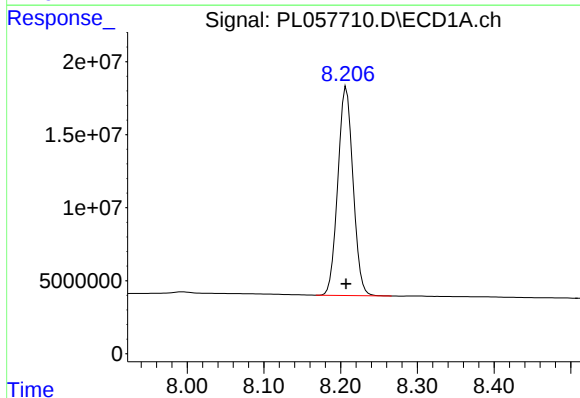
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 4304249
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



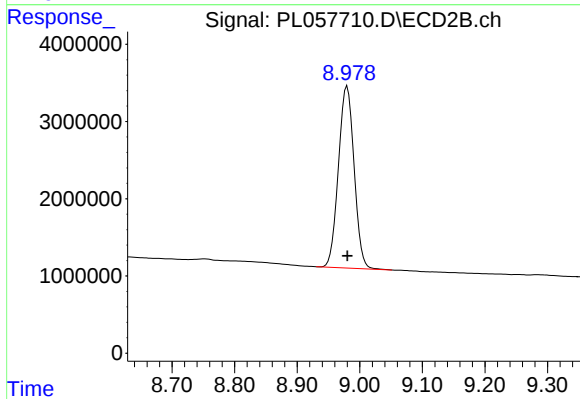
#24 Chlordane-2

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 196666379
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 41167444
Conc: 18.57 ng/ml