

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 16:13
 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 14 00:26:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:24:50 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	3.957	181.8E6	41721433	19.612	19.230
28)	SA Decachlor...	8.206	8.980	212.0E6	44870095	20.038	20.236
Target Compounds							
2)	A alpha-BHC	3.895	4.344	134.4E6	27188901	8.440	8.465
3)	MA gamma-BHC...	4.179	4.626	117.0E6	26494503	8.144	8.445
4)	MA Heptachlor	0.000	5.142	0	2593769	N.D.	0.824 #
5)	MB Aldrin	4.724	0.000	825158	0	0.060	N.D. #
6)	B beta-BHC	4.431	4.800	56750452	13313375	9.653	9.230
9)	A Endosulfan I	5.499	0.000	544155	0	0.046	N.D. #
10)	B gamma-Chl...	5.379f	0.000	194846	0	0.015	N.D. #
11)	B alpha-Chl...	5.433f	0.000	646540	0	0.050	N.D. #
12)	B 4,4'-DDE	5.618	0.000	1646659	0	0.132	N.D. #
13)	MA Dieldrin	5.743	0.000	319863	0	0.025	N.D. #
14)	MA Endrin	6.008	6.643	549.5E6	110.6E6	48.072	45.825
16)	A 4,4'-DDD	6.135	0.000	2226480	0	0.227	N.D. #
17)	MA 4,4'-DDT	6.375	7.065	1021.1E6	216.5E6	102.387	95.040
18)	B Endrin al...	6.444	0.000	3031098	0	0.328	N.D. #
19)	B Endosulfa...	6.688f	0.000	49695	0	0.005	N.D. #
20)	A Methoxychlor	6.920	7.525	1259.3E6	284.8E6	234.690	218.989
21)	B Endrin ke...	7.152	0.000	6771737	0	0.599	N.D. #
22)	Mirex	7.331	0.000	1541722	0	0.190	N.D. #

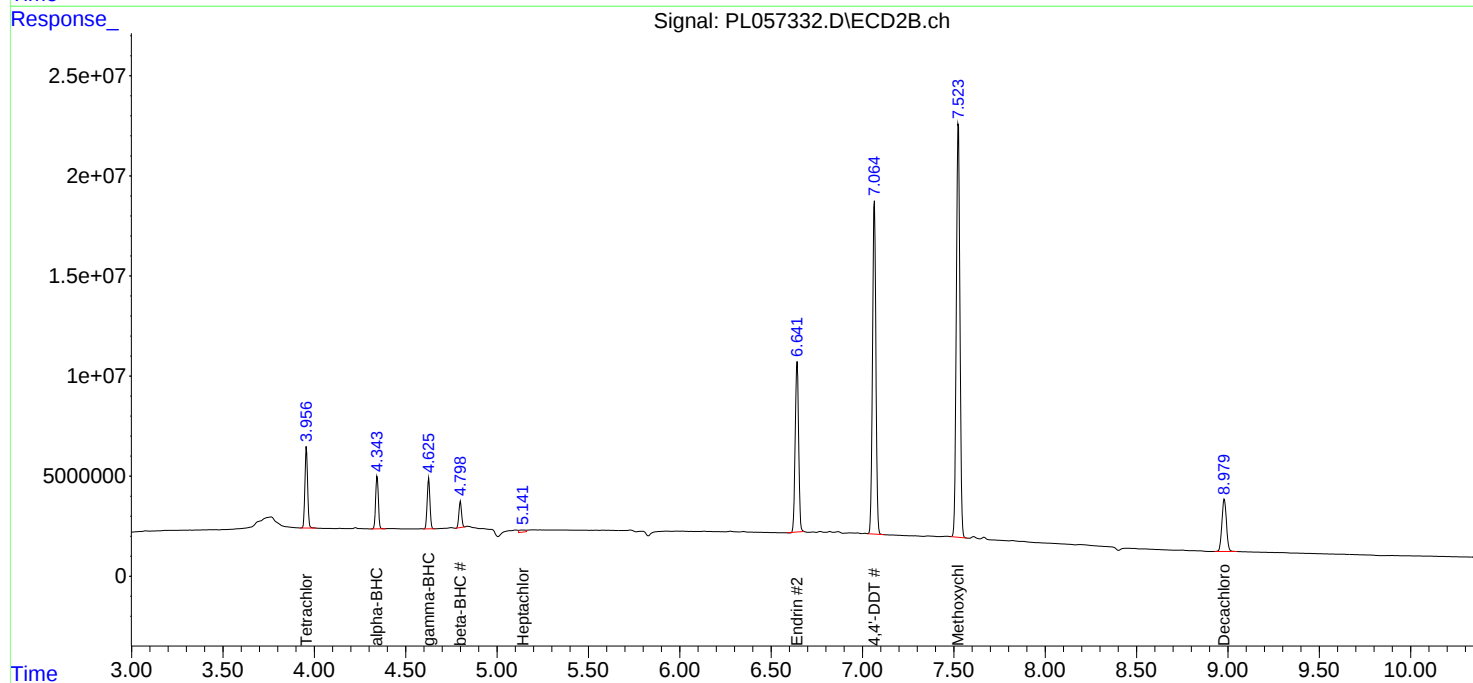
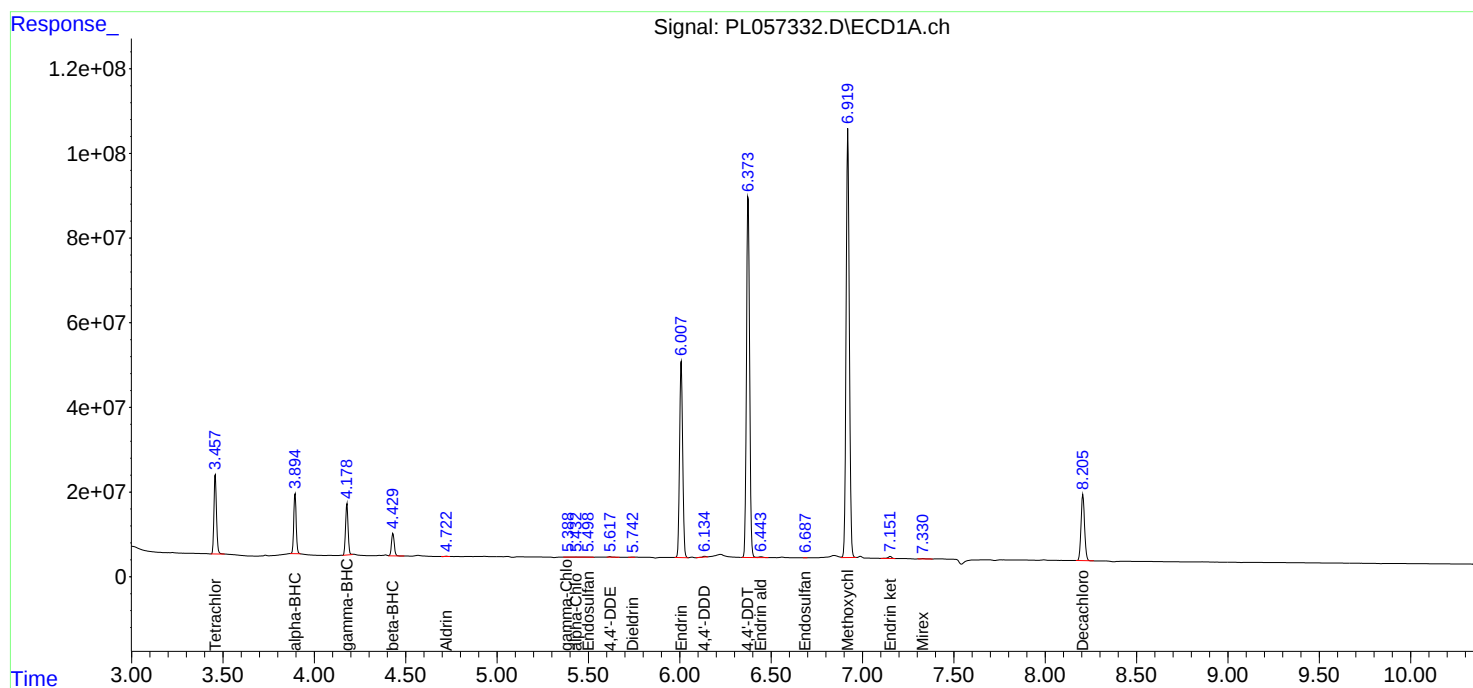
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

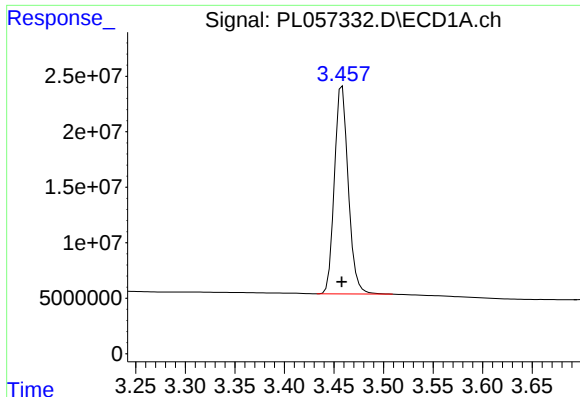
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
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Acq On : 13 Mar 2020 16:13
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

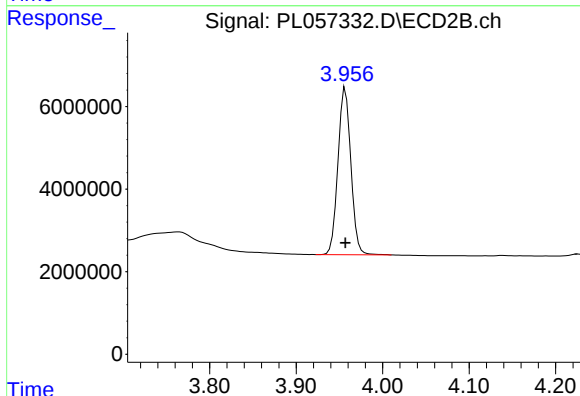




#1 Tetrachloro-m-xylene

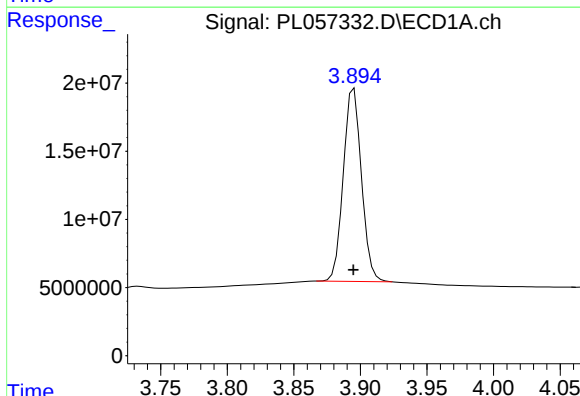
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 181794797
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



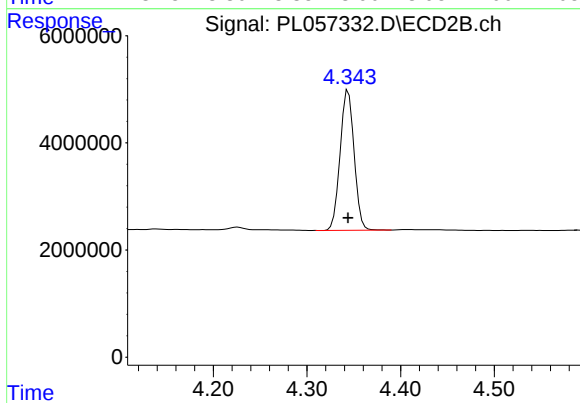
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41721433
Conc: 19.23 ng/ml



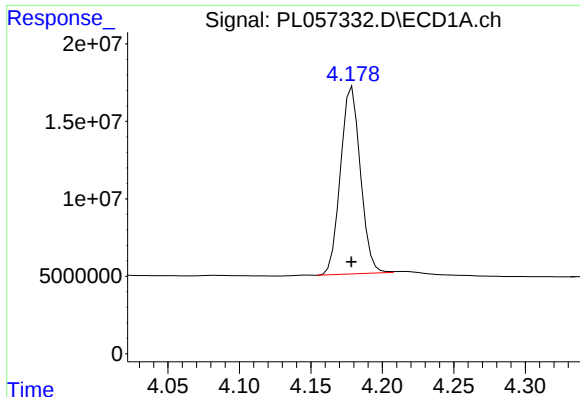
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 134445787
Conc: 8.44 ng/ml



#2 alpha-BHC

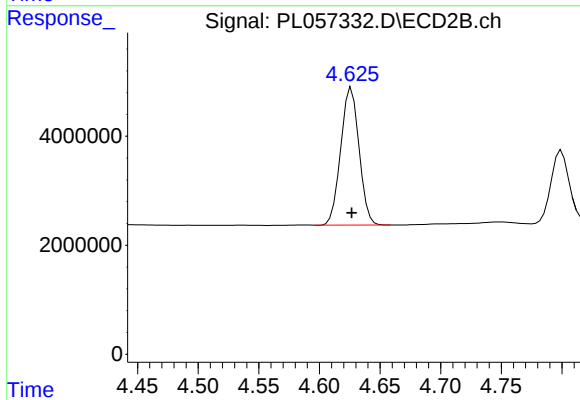
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 27188901
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

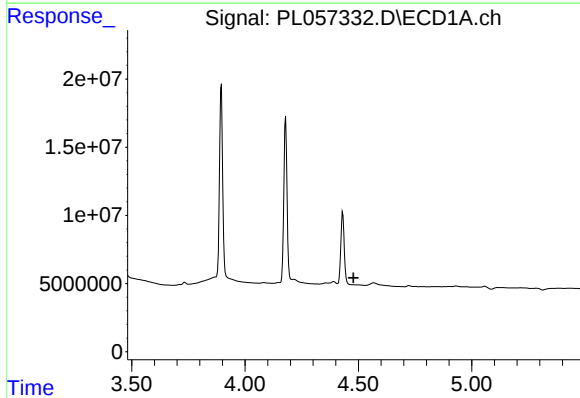
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 117048154
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



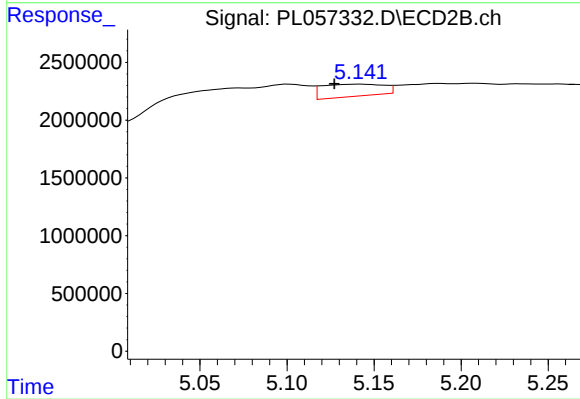
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 26494503
Conc: 8.44 ng/ml



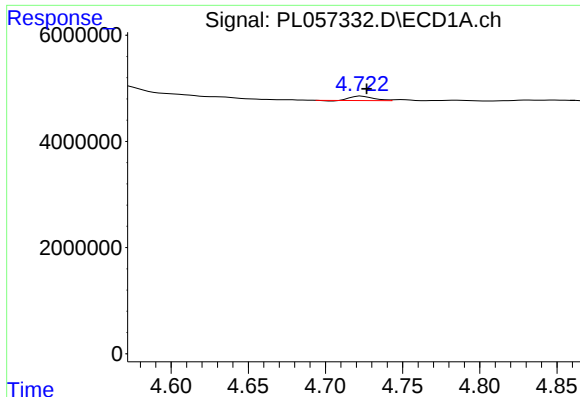
#4 Heptachlor

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



#4 Heptachlor

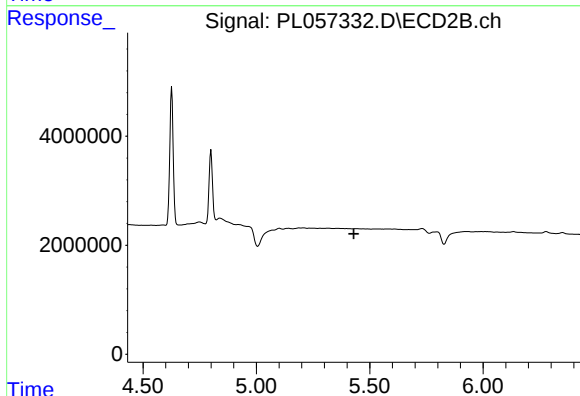
R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 2593769
Conc: 0.82 ng/ml



#5 Aldrin

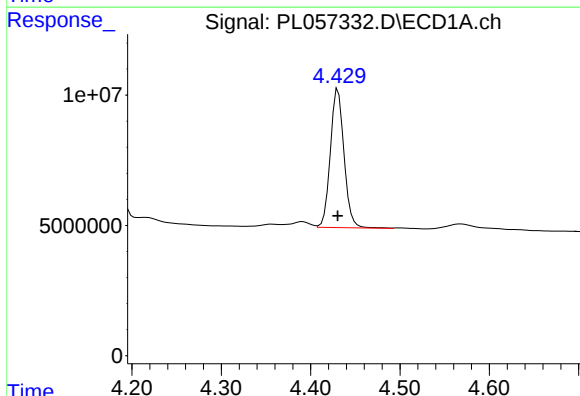
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 825158
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



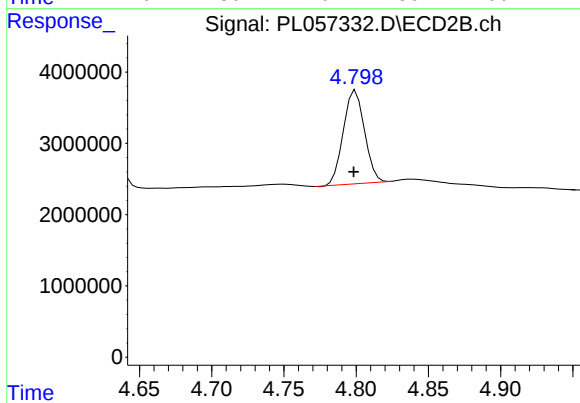
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



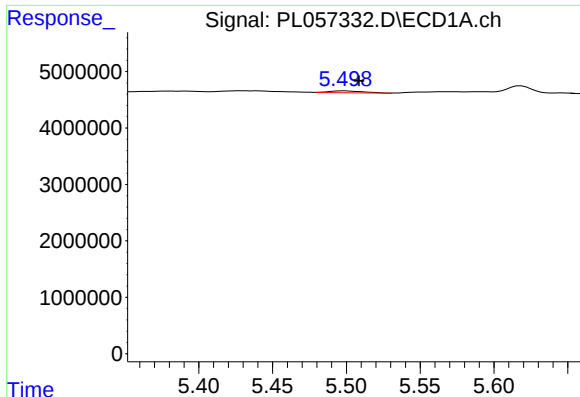
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 56750452
Conc: 9.65 ng/ml



#6 beta-BHC

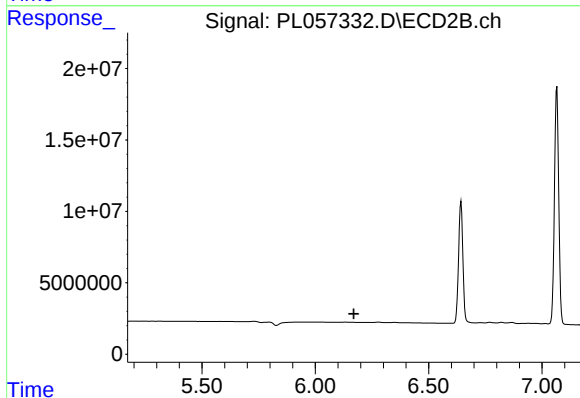
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 13313375
Conc: 9.23 ng/ml



#9 Endosulfan I

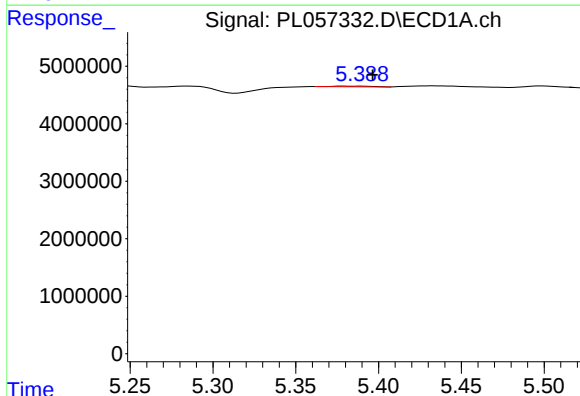
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 544155
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



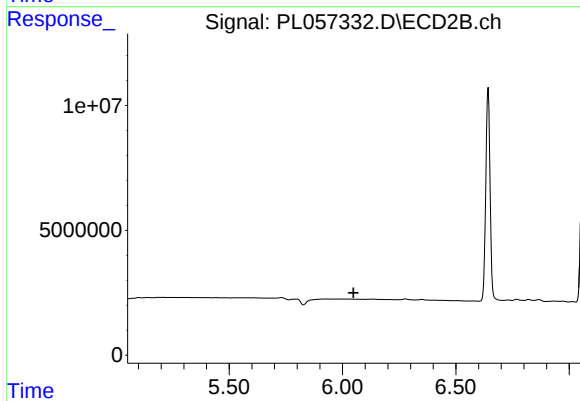
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



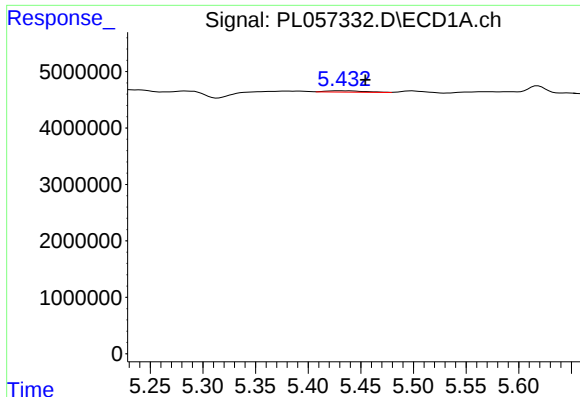
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.018 min
Response: 194846
Conc: 0.01 ng/ml



#10 gamma-Chlordane

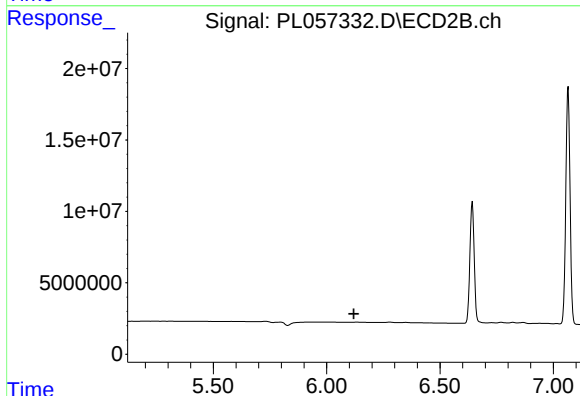
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

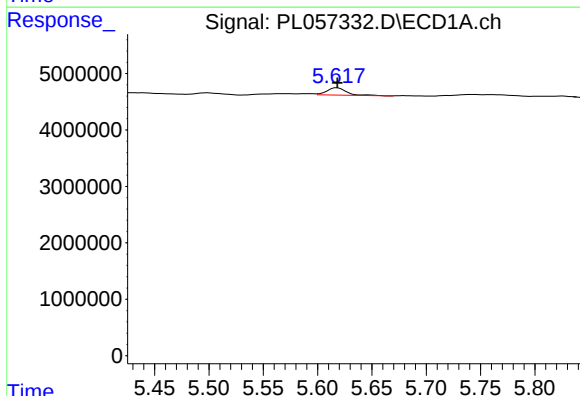
R.T.: 5.433 min
Delta R.T.: -0.022 min
Response: 646540
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



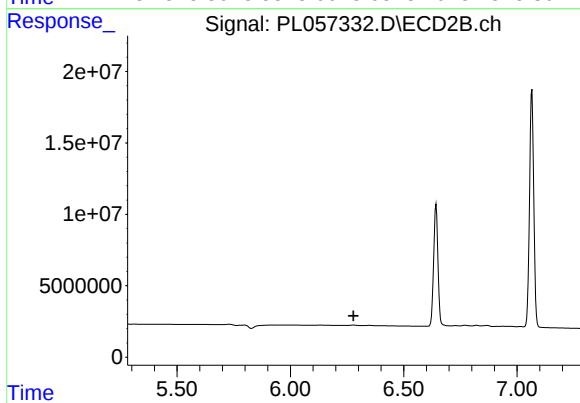
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



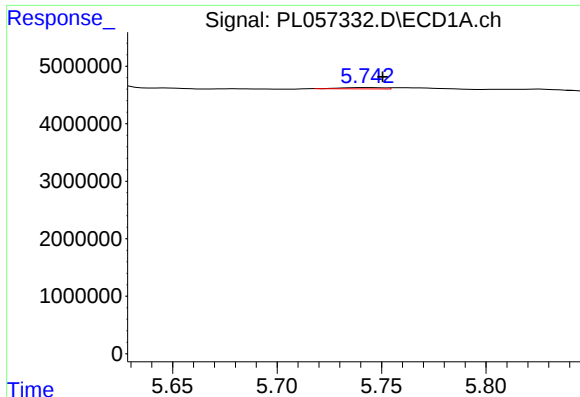
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1646659
Conc: 0.13 ng/ml



#12 4,4'-DDE

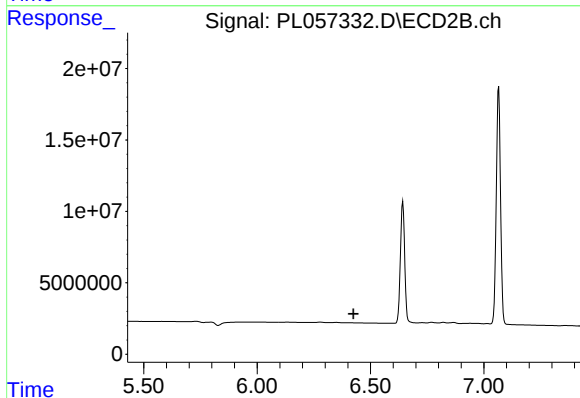
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#13 Dieldrin

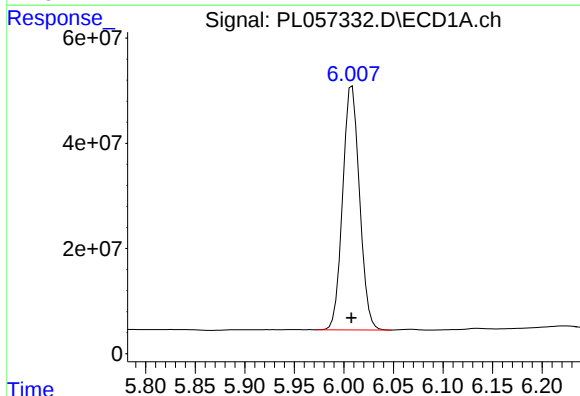
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 319863
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



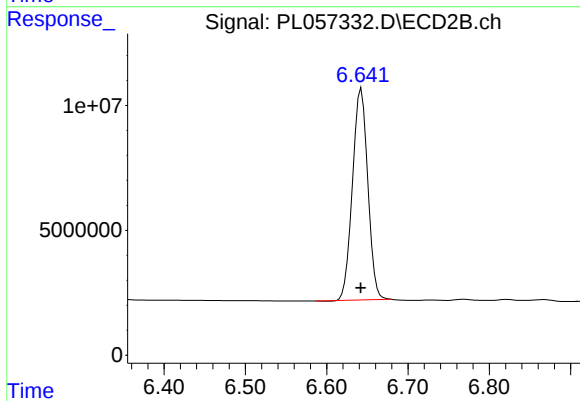
#13 Dieldrin

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



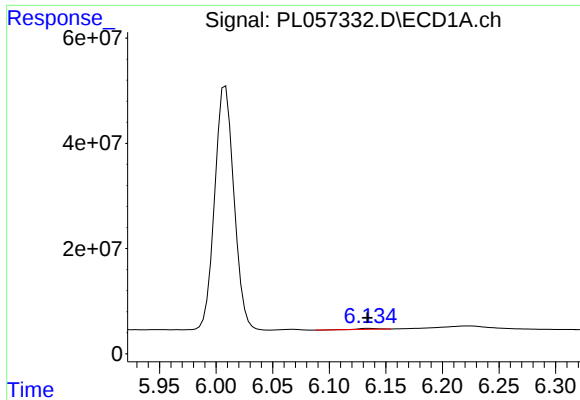
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 549530049
Conc: 48.07 ng/ml



#14 Endrin

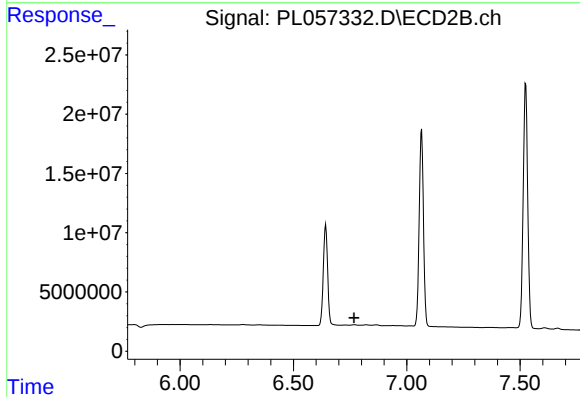
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 110566274
Conc: 45.83 ng/ml



#16 4,4'-DDD

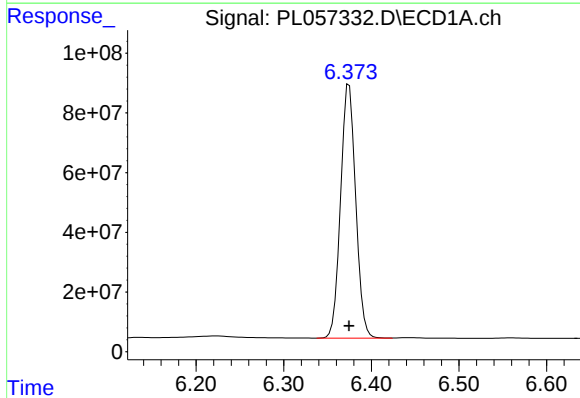
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 2226480
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



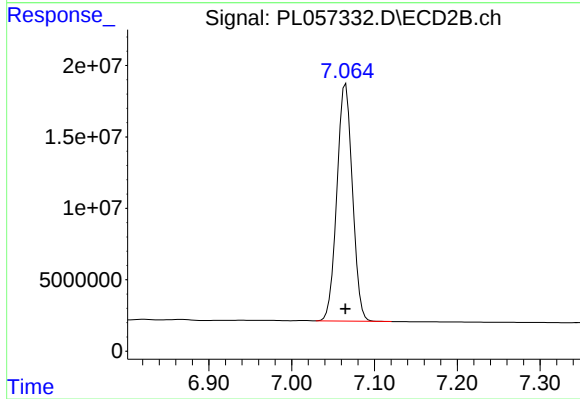
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



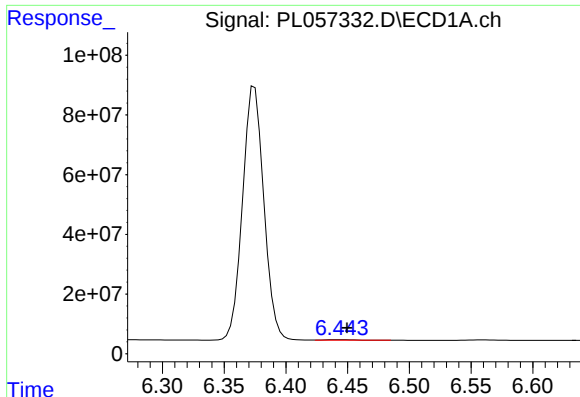
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1021081079
Conc: 102.39 ng/ml



#17 4,4'-DDT

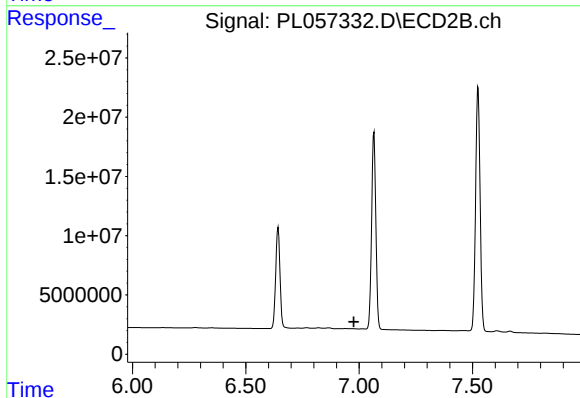
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 216467922
Conc: 95.04 ng/ml



#18 Endrin aldehyde

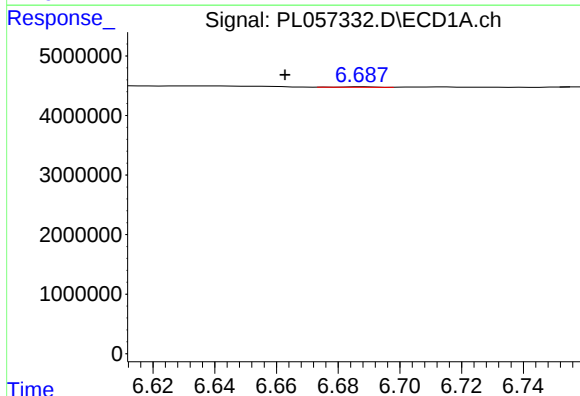
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 3031098
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



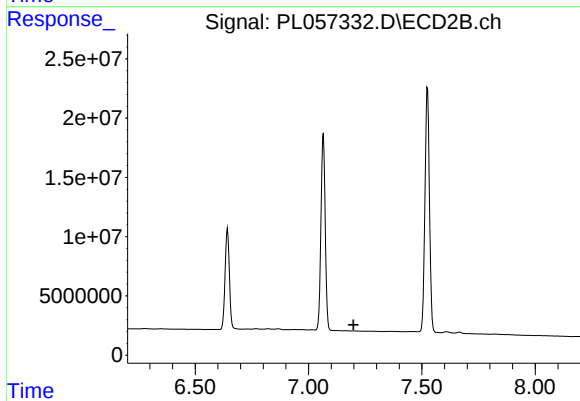
#18 Endrin aldehyde

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



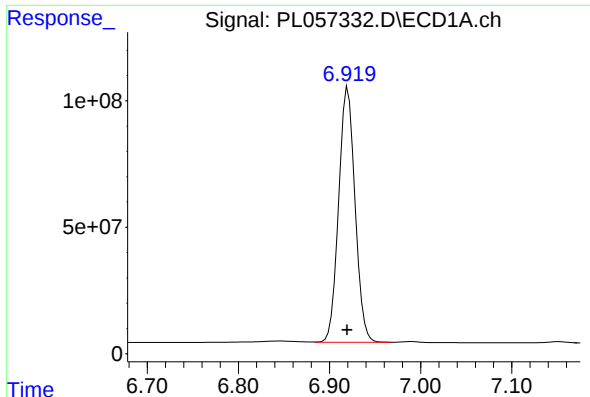
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 49695
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

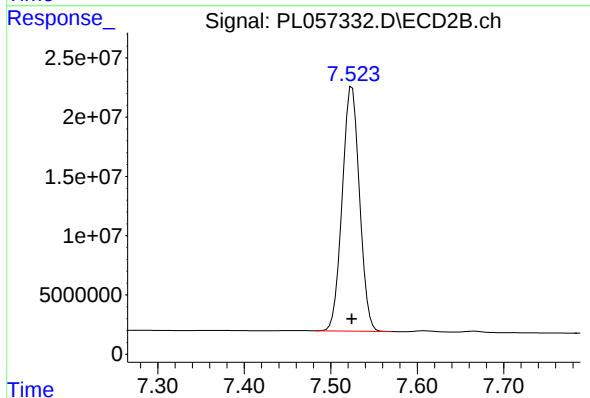
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#20 Methoxychlor

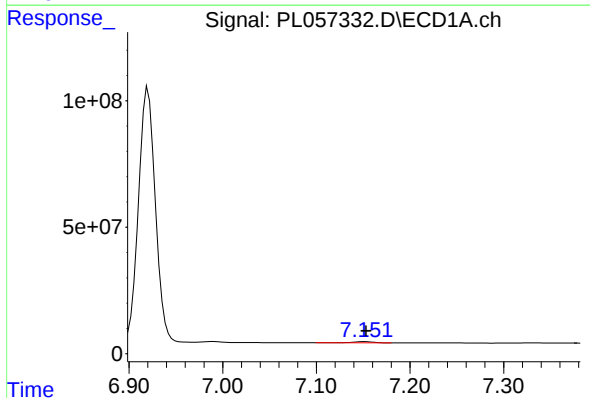
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 1259306165
Conc: 234.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



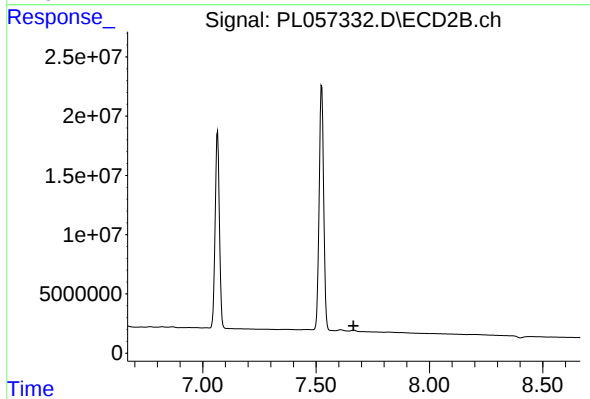
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 284813823
Conc: 218.99 ng/ml



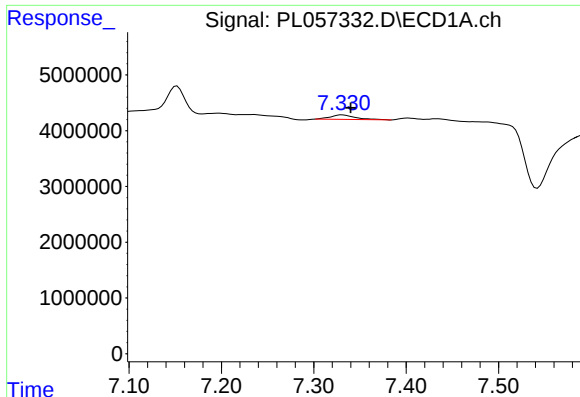
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 6771737
Conc: 0.60 ng/ml



#21 Endrin ketone

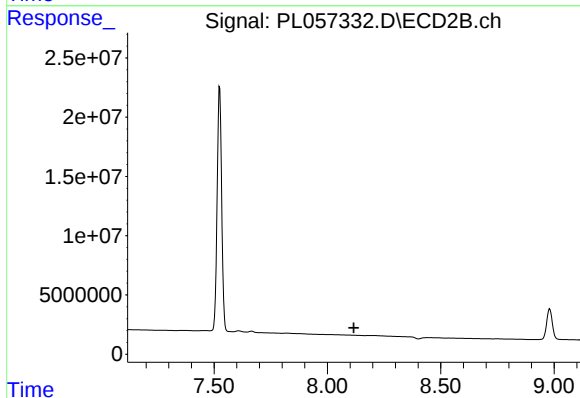
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

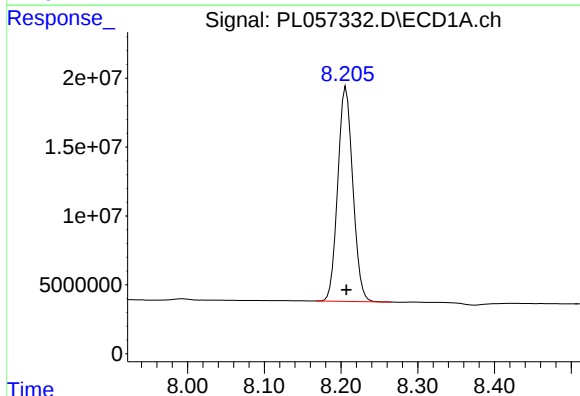
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 1541722
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



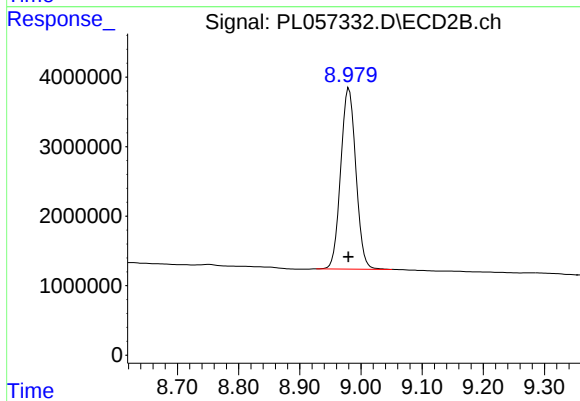
#22 Mirex

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 212022295
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 44870095
Conc: 20.24 ng/ml