

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 18:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 18:40:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.981	16608087	216.3E6	20.391	20.541
2)	SA Decachlor...	8.256	9.040	22579669	172.7E6	18.614	20.359
Target Compounds							
2)	A alpha-BHC	3.923	4.370	11769224	163.7E6	9.188	9.686
3)	MA gamma-BHC...	4.208	4.654	11594344	155.6E6	9.421	9.904
6)	B beta-BHC	4.459	4.824	6180572	67490755	10.266	10.088
8)	B Heptachlo...	0.000	5.860	0	21242709	N.D.	1.546 #
11)	B alpha-Chl...	0.000	6.173	0	1742648	N.D.	0.127 #
12)	B 4,4'-DDE	0.000	6.316	0	1857036	N.D.	0.132 #
13)	MA Dieldrin	0.000	6.469	0	6800828	N.D.	0.484 #
14)	MA Endrin	6.049	6.684	50511676	508.2E6	43.584	41.660
15)	B Endosulfa...	0.000	6.895	0	3174017	N.D.	0.276 #
16)	A 4,4'-DDD	6.172	6.805	1439716	17243402	1.439	1.547
17)	MA 4,4'-DDT	6.414	7.104	94127614	925.9E6	92.176	92.846
18)	B Endrin al...	0.000	7.017	0	6126162	N.D.	0.649 #
20)	A Methoxychlor	6.960	7.562	129.3E6	1062.7E6	217.543	217.519
21)	B Endrin ke...	7.197	7.710	2196038	16334849	1.803	1.628
22)	Mirex	0.000	8.185f	0	686286	N.D.	0.110 #
26)	Chlordane-4	0.000	6.173	0	1742648	N.D.	0.765 #

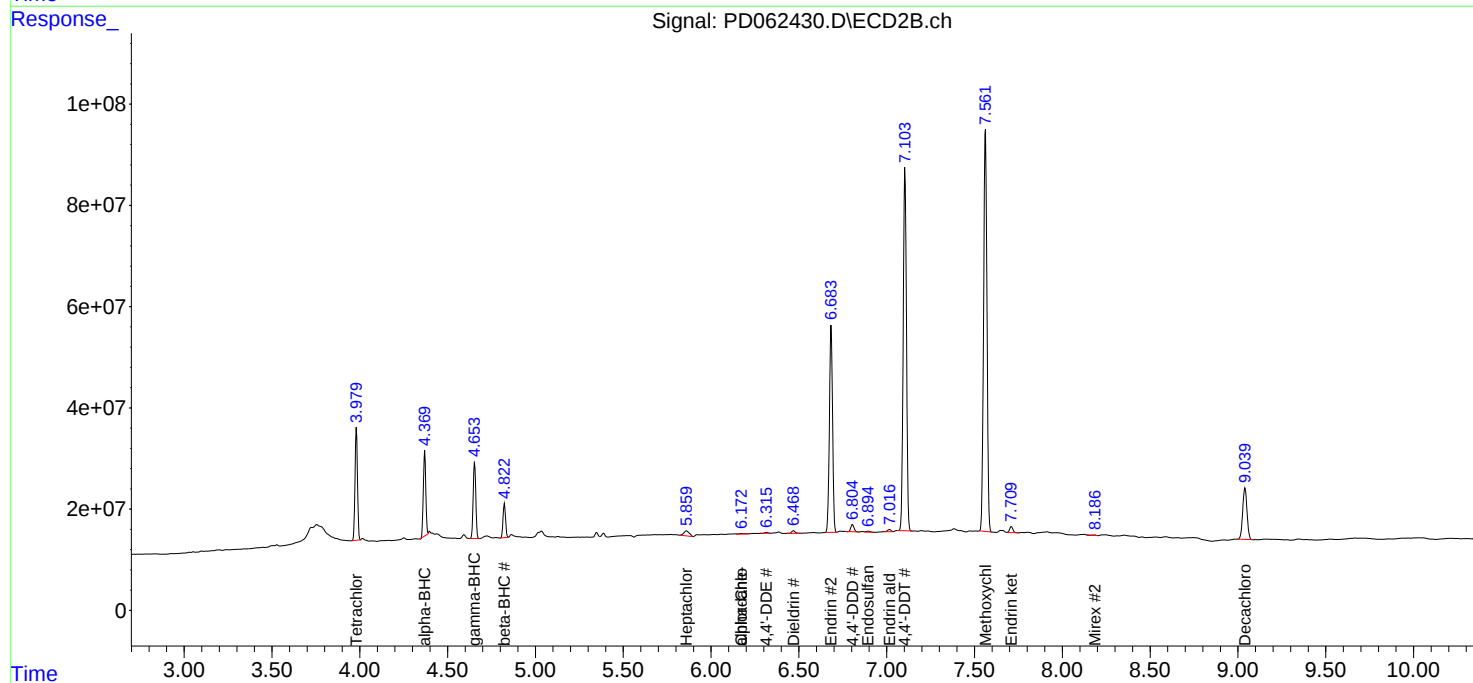
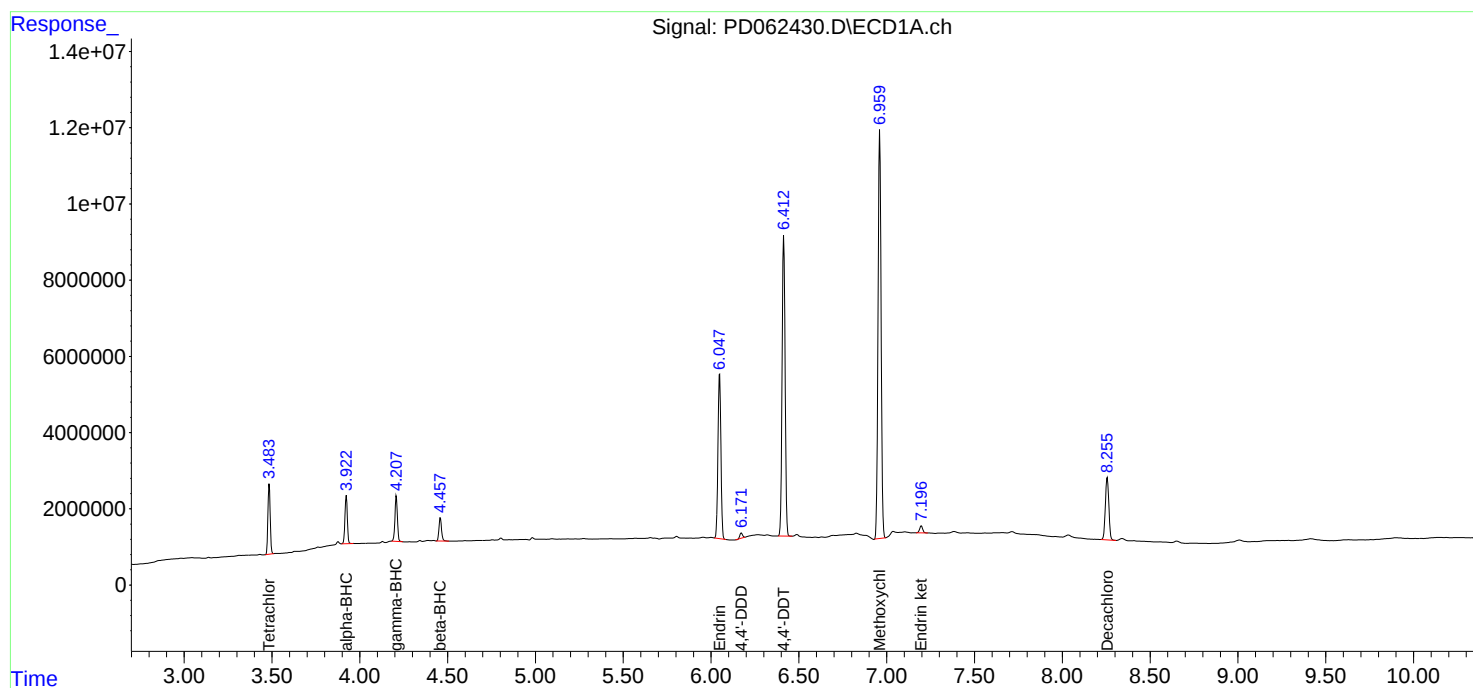
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

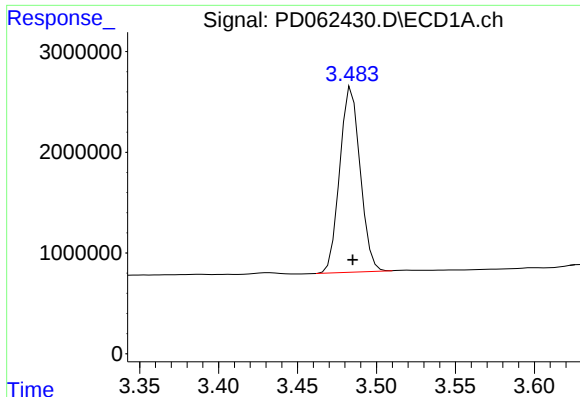
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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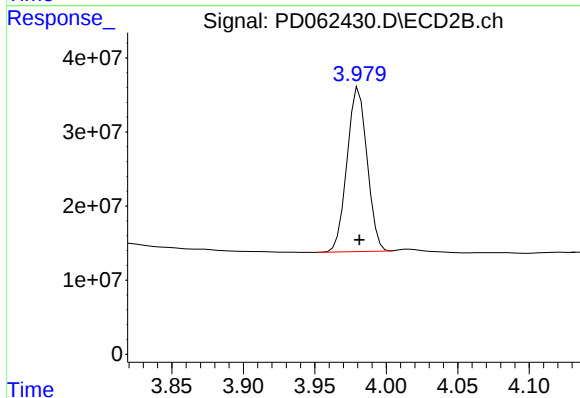




#1 Tetrachloro-m-xylene

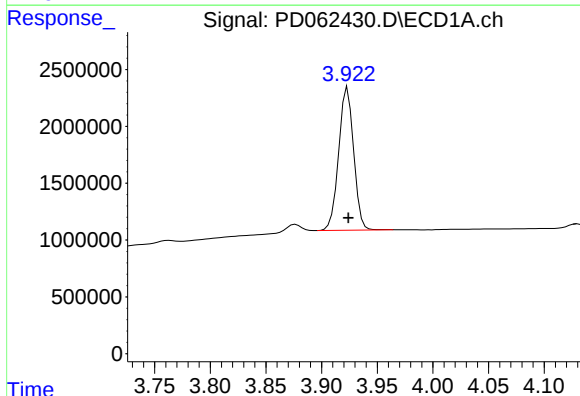
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16608087
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



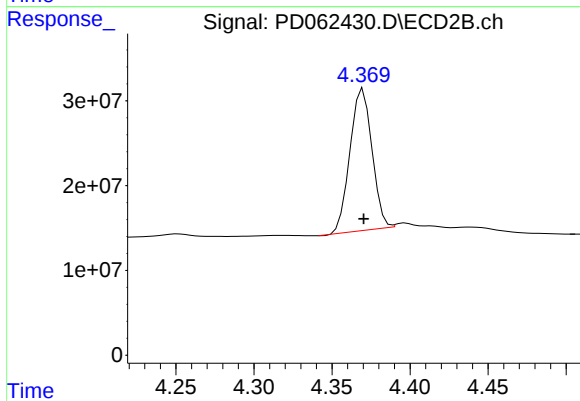
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 216320192
Conc: 20.54 ng/ml



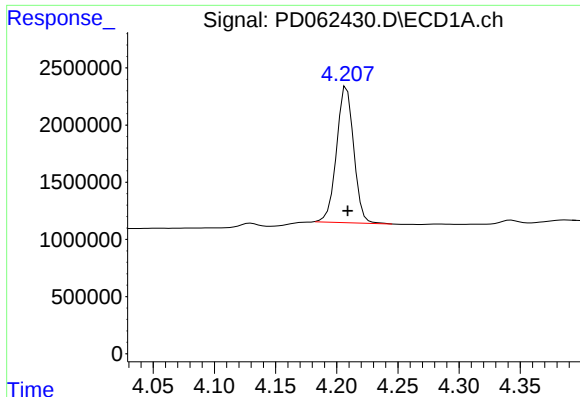
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 11769224
Conc: 9.19 ng/ml



#2 alpha-BHC

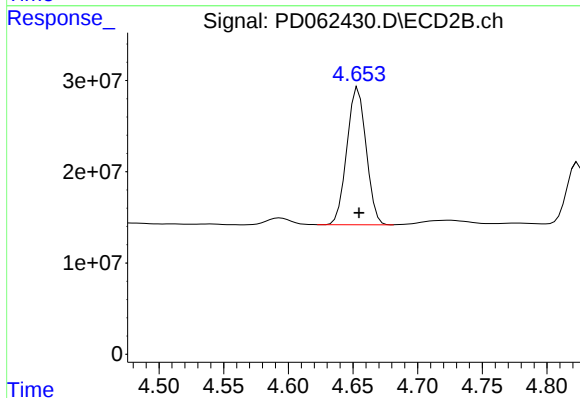
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 163689084
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

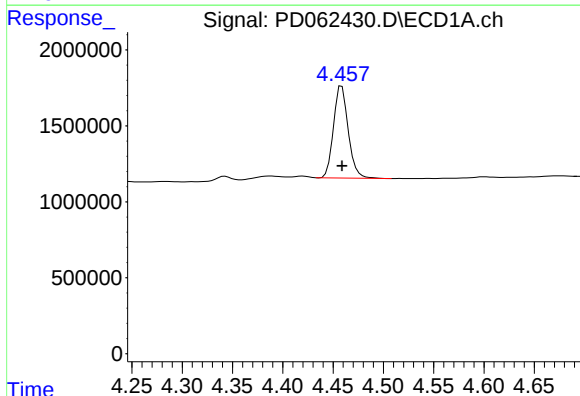
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 11594344
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



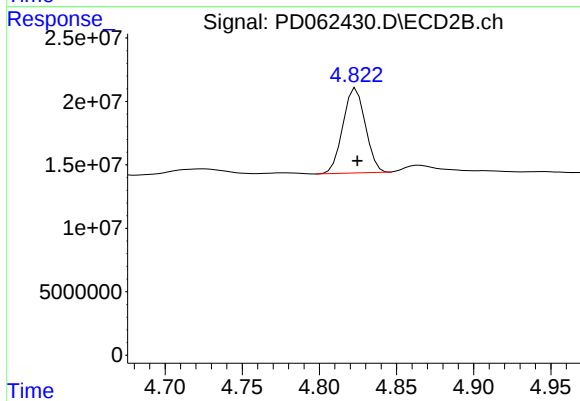
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 155557259
Conc: 9.90 ng/ml



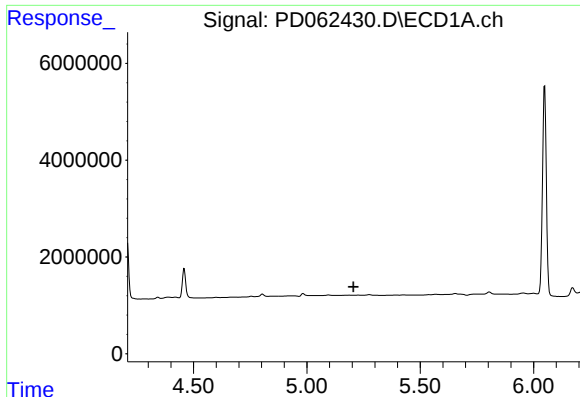
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6180572
Conc: 10.27 ng/ml



#6 beta-BHC

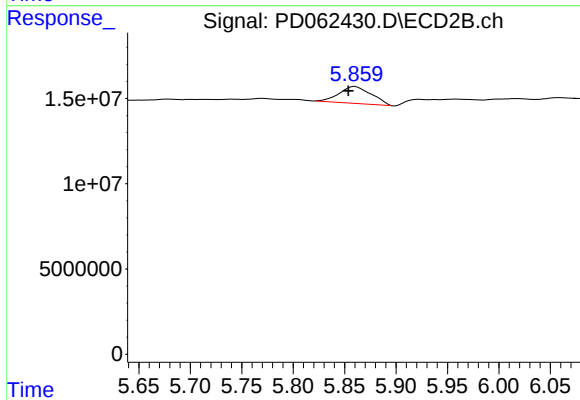
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 67490755
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

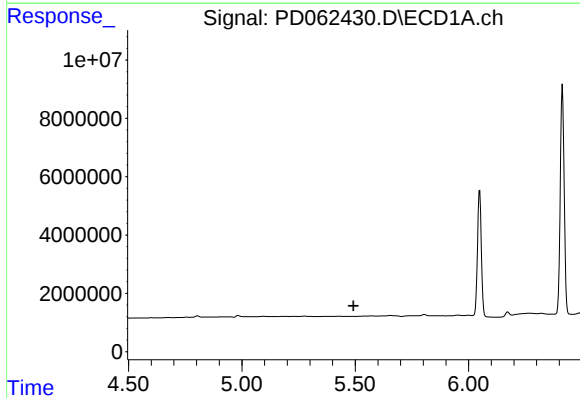
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



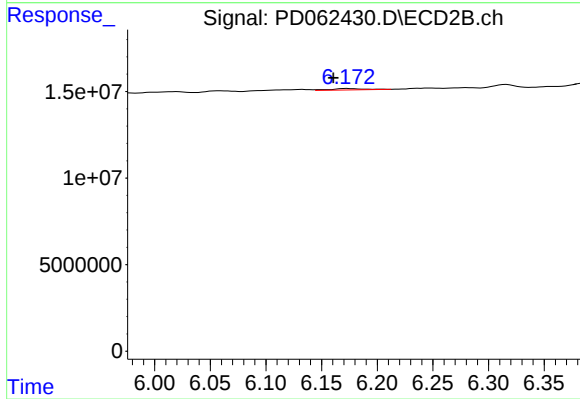
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 21242709
Conc: 1.55 ng/ml



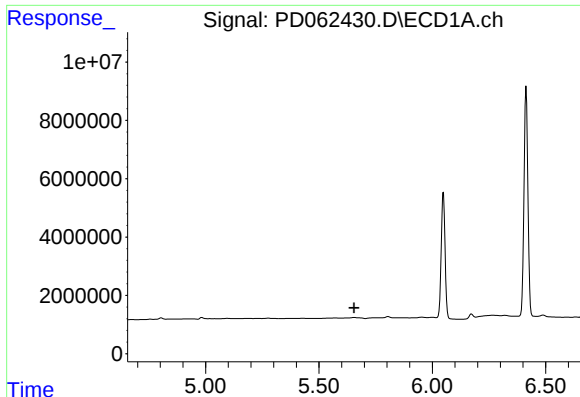
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

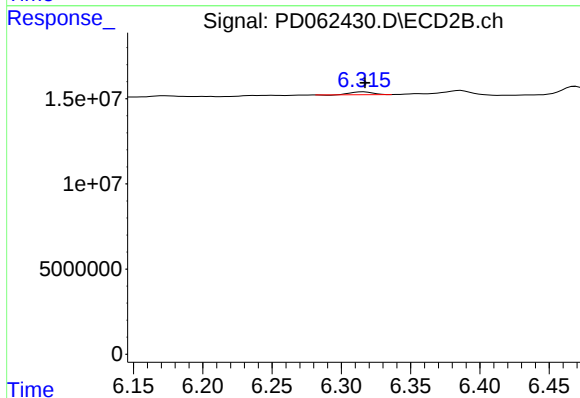
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 1742648
Conc: 0.13 ng/ml



#12 4,4'-DDE

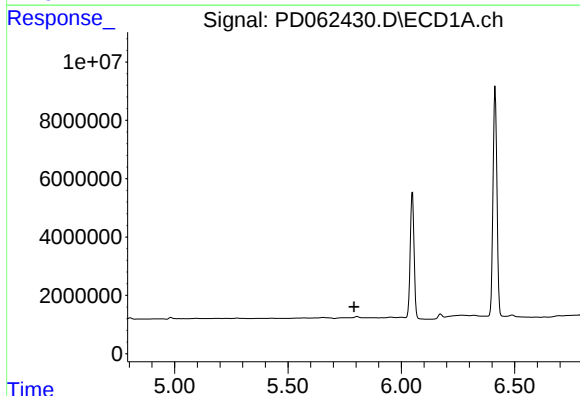
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



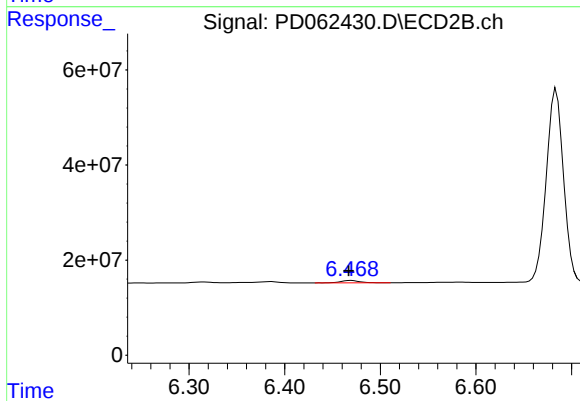
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 1857036
Conc: 0.13 ng/ml



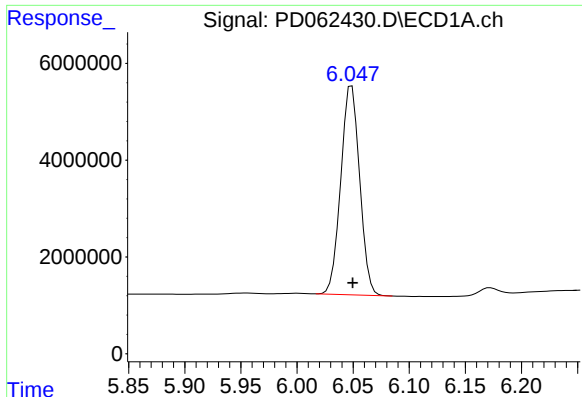
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

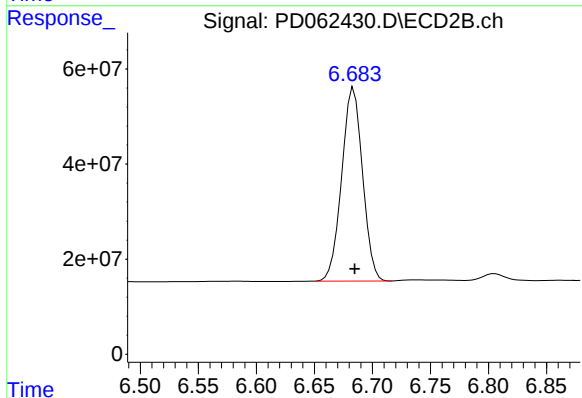
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 6800828
Conc: 0.48 ng/ml



#14 Endrin

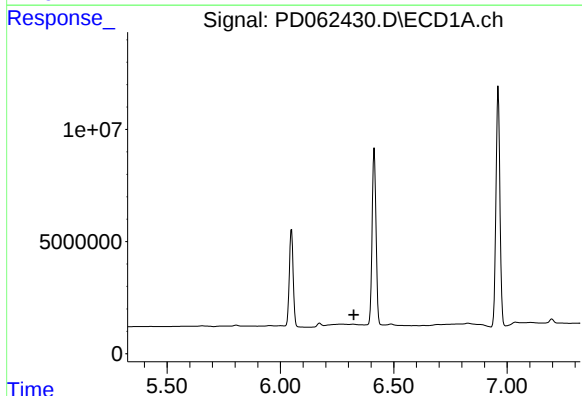
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50511676
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



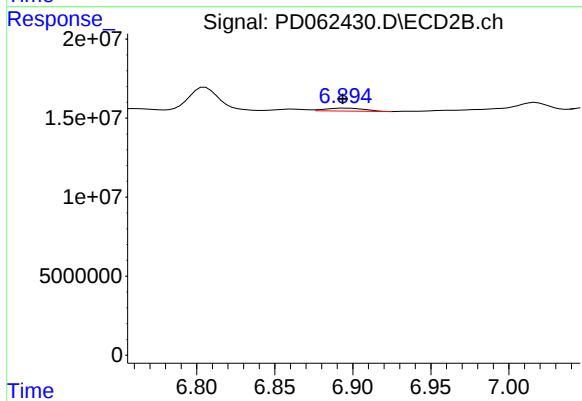
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 508223893
Conc: 41.66 ng/ml



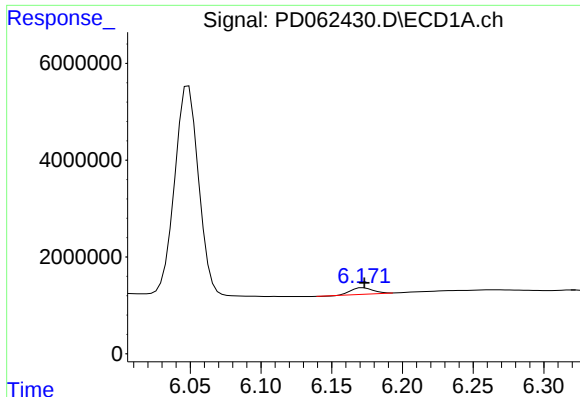
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

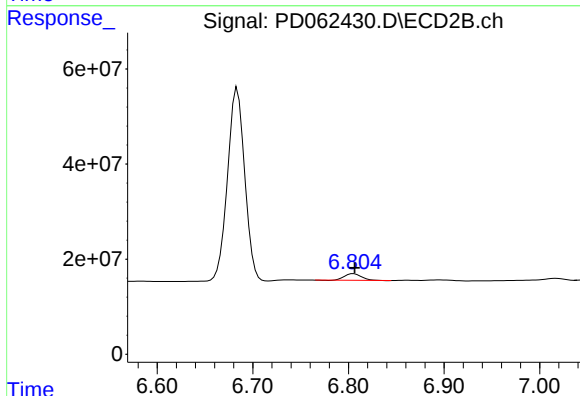
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 3174017
Conc: 0.28 ng/ml



#16 4,4'-DDD

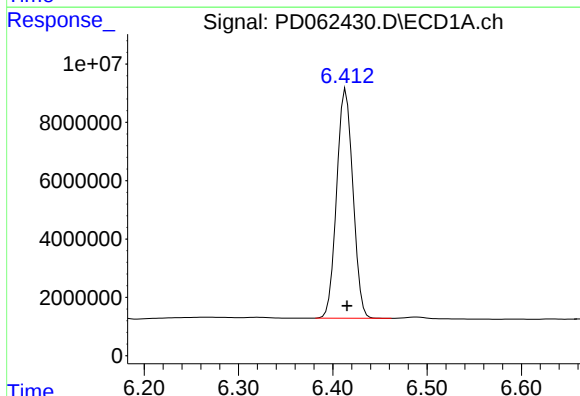
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1439716
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



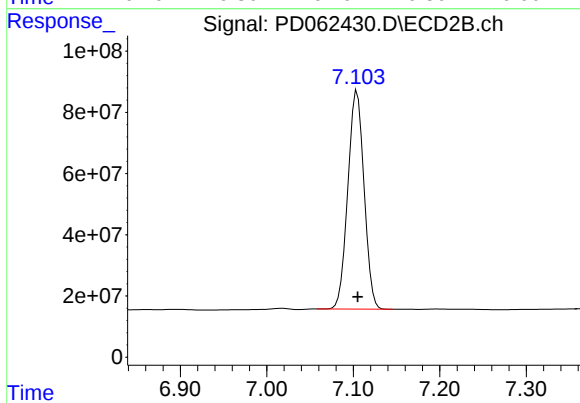
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 17243402
Conc: 1.55 ng/ml



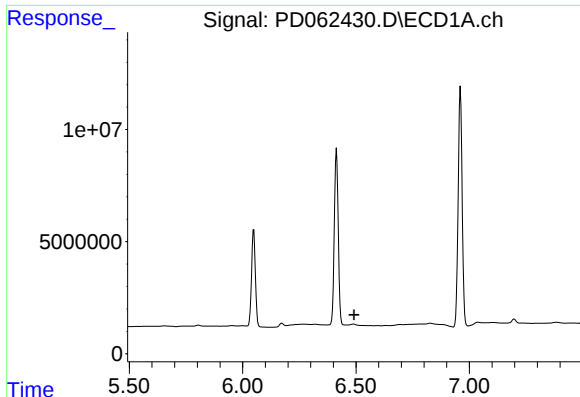
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 94127614
Conc: 92.18 ng/ml



#17 4,4'-DDT

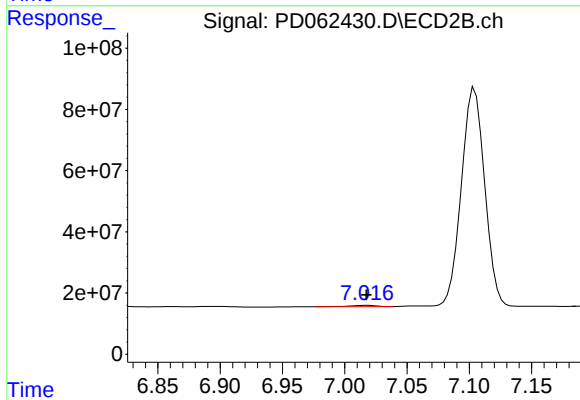
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 925885079
Conc: 92.85 ng/ml



#18 Endrin aldehyde

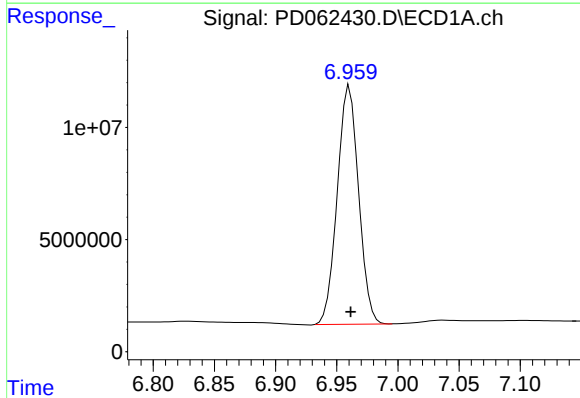
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



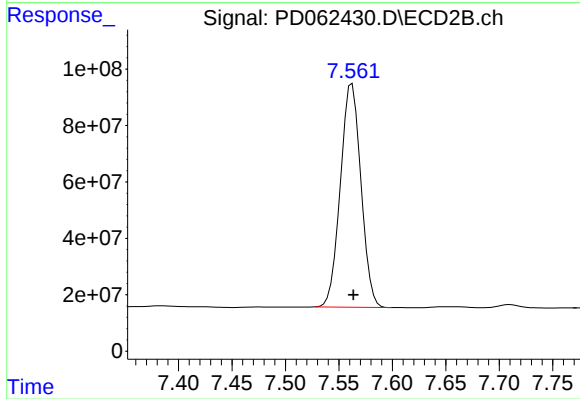
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 6126162
Conc: 0.65 ng/ml



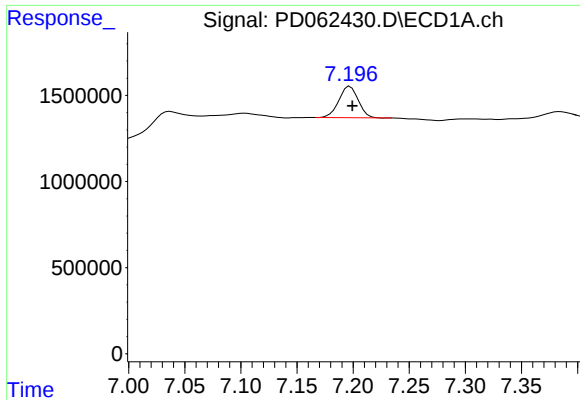
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 129270013
Conc: 217.54 ng/ml



#20 Methoxychlor

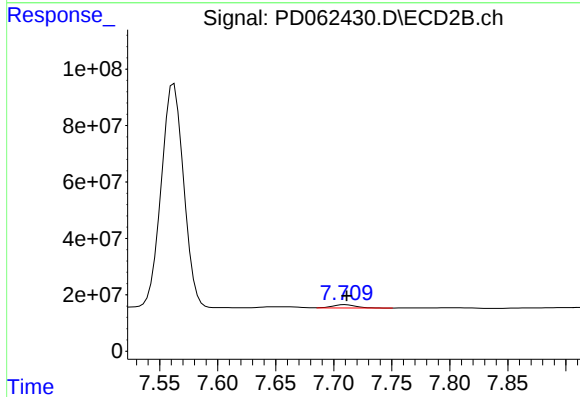
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 1062726873
Conc: 217.52 ng/ml



#21 Endrin ketone

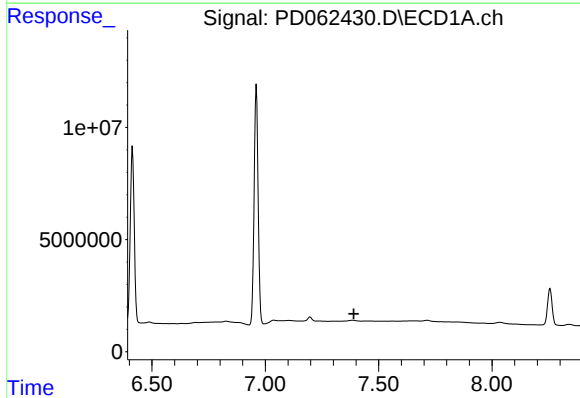
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 2196038
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



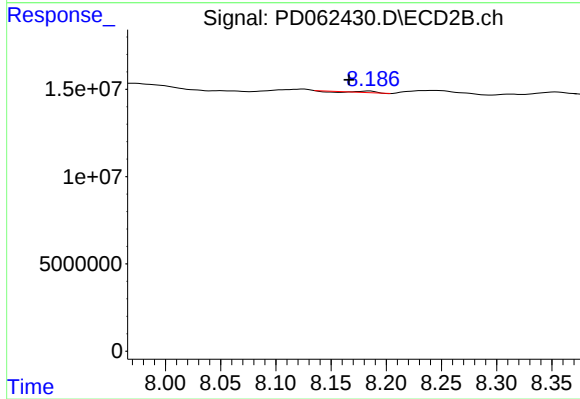
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 16334849
Conc: 1.63 ng/ml



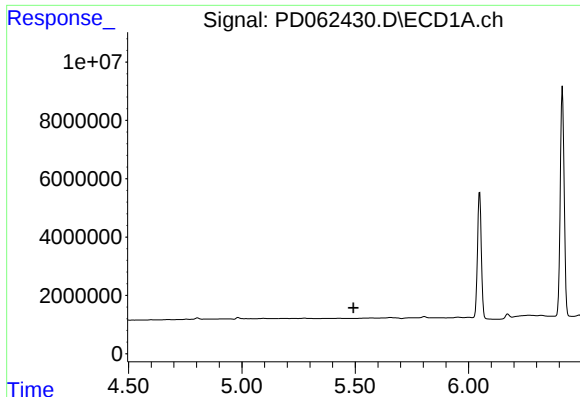
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

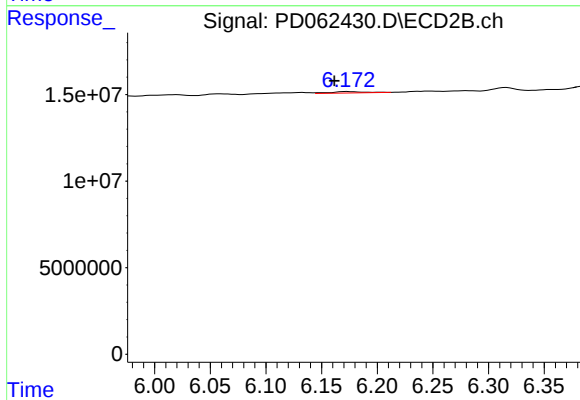
R.T.: 8.185 min
Delta R.T.: 0.019 min
Response: 686286
Conc: 0.11 ng/ml



#26 Chlordane-4

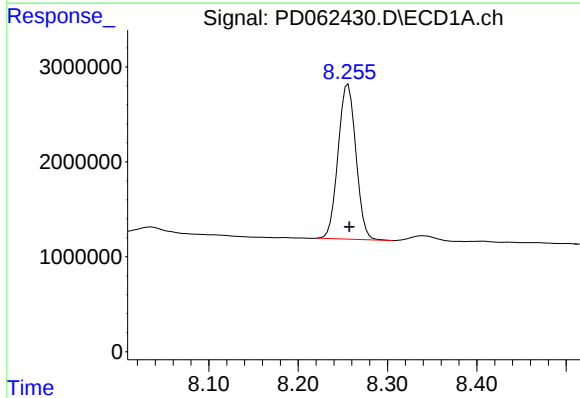
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



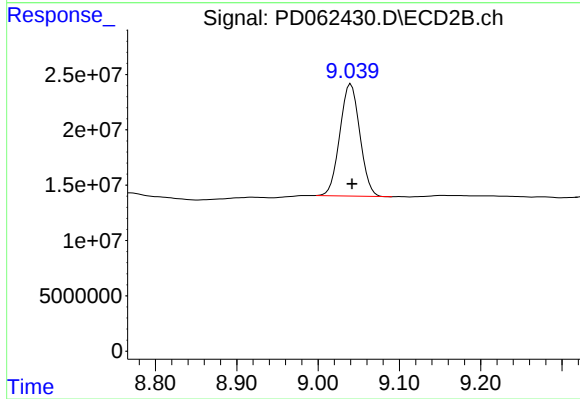
#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 1742648
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 22579669
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 172747135
Conc: 20.36 ng/ml