

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 10:36
 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 13:22:58 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	16083603	215.2E6	19.747	20.434
28)	SA Decachlor...	8.255	9.041	24193988	185.6E6	19.945	21.876
Target Compounds							
2)	A alpha-BHC	3.923	4.370	11187550	161.0E6	8.734	9.525
3)	MA gamma-BHC...	4.208	4.654	11200948	158.9E6	9.101	10.117
5)	MB Aldrin	0.000	5.470	0	344291	N.D.	0.023 #
6)	B beta-BHC	4.459	4.824	6265045	68201980	10.406	10.194
8)	B Heptachlo...	0.000	5.859	0	33937483	N.D.	2.471 #
9)	A Endosulfan I	0.000	6.228f	0	94892	N.D.	0.007 #
11)	B alpha-Chl...	0.000	6.173	0	3495214	N.D.	0.255 #
12)	B 4,4'-DDE	0.000	6.315	0	3380932	N.D.	0.239 #
13)	MA Dieldrin	0.000	6.469	0	6900082	N.D.	0.491 #
14)	MA Endrin	6.048	6.684	53618552	573.0E6	46.265	46.969
15)	B Endosulfa...	0.000	6.898	0	6866207	N.D.	0.597 #
16)	A 4,4'-DDD	0.000	6.807	0	5126416	N.D.	0.460 #
17)	MA 4,4'-DDT	6.414	7.105	102.4E6	1051.0E6	100.297	105.390
18)	B Endrin al...	0.000	7.016	0	2810404	N.D.	0.298 #
19)	B Endosulfa...	0.000	7.239	0	3227066	N.D.	0.297 #
20)	A Methoxychlor	6.960	7.563	139.3E6	1201.4E6	234.405	245.899
21)	B Endrin ke...	0.000	7.710	0	10575123	N.D.	1.054 #
24)	Chlordane-2	0.000	5.470f	0	344291	N.D.	0.723 #
26)	Chlordane-4	0.000	6.173	0	3495214	N.D.	1.535 #

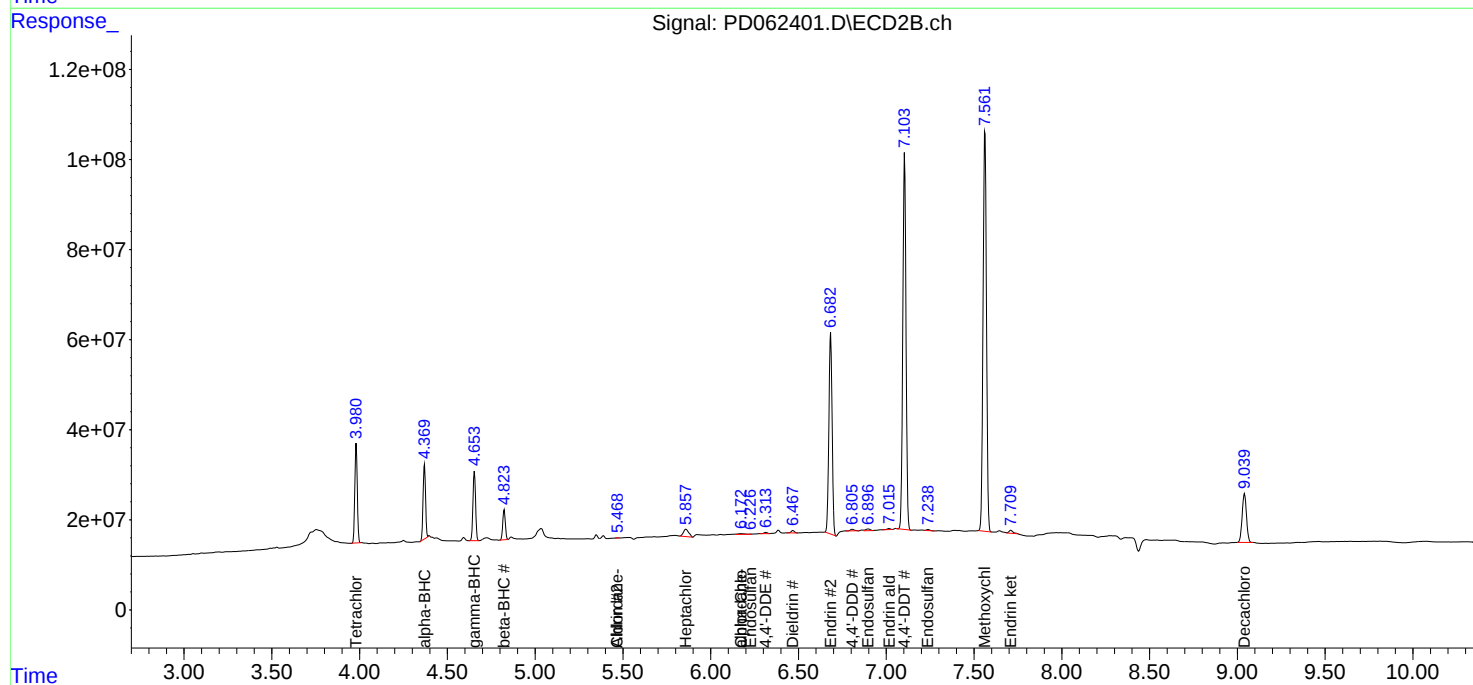
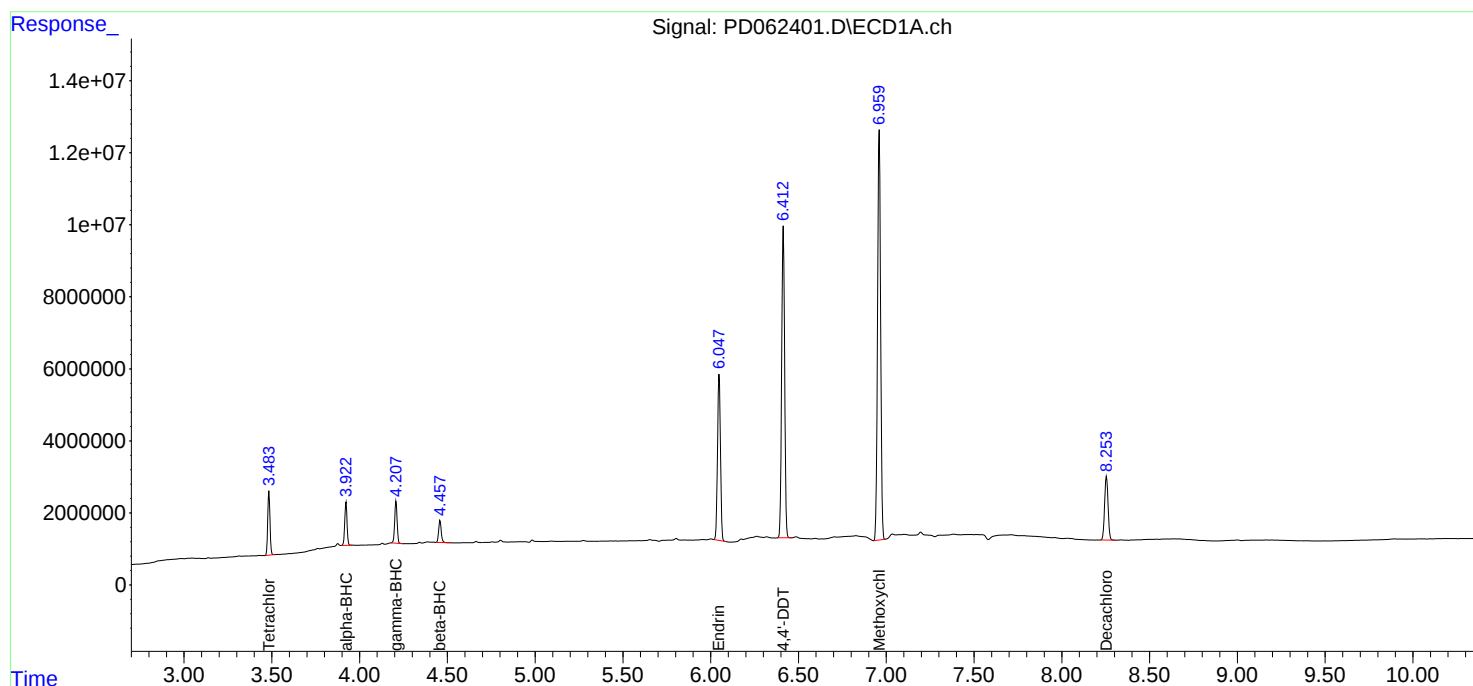
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

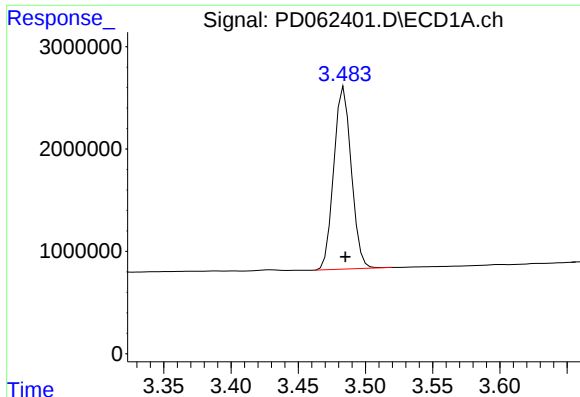
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062401.D
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Acq On : 26 Apr 2021 10:36
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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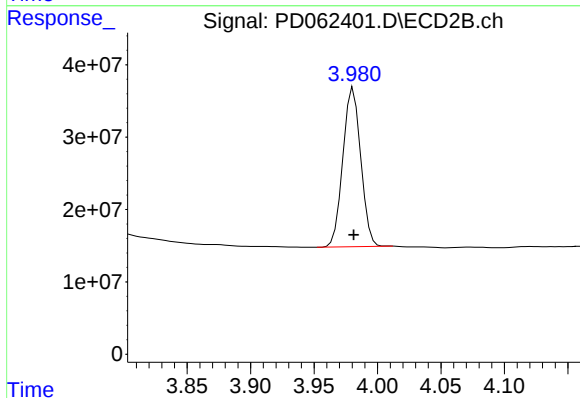




#1 Tetrachloro-m-xylene

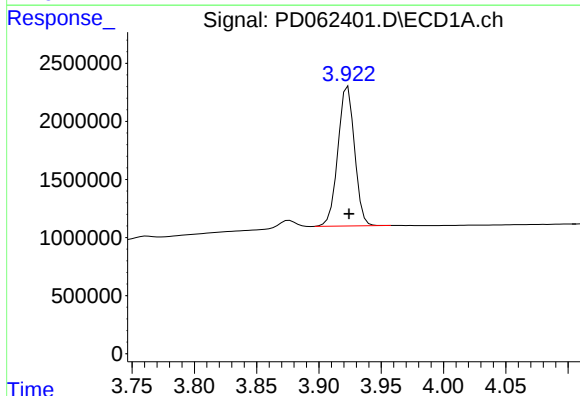
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16083603
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



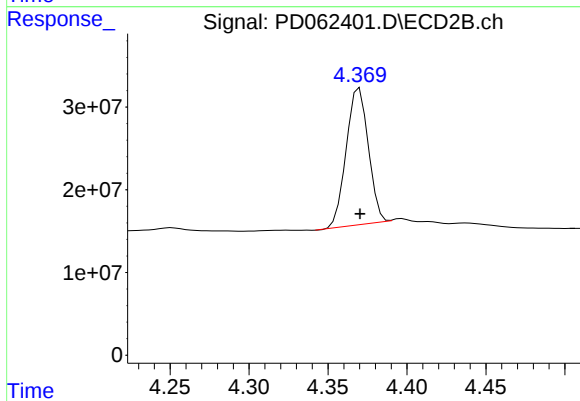
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 215193721
Conc: 20.43 ng/ml



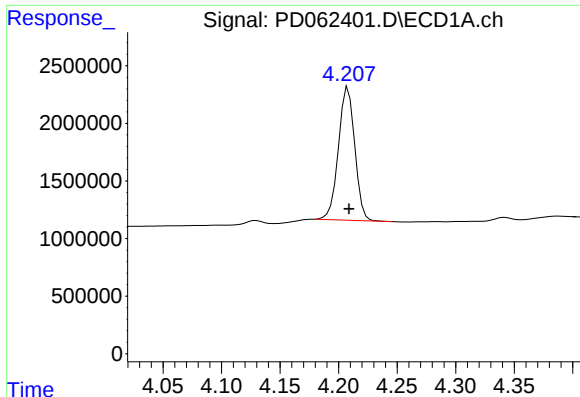
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 11187550
Conc: 8.73 ng/ml



#2 alpha-BHC

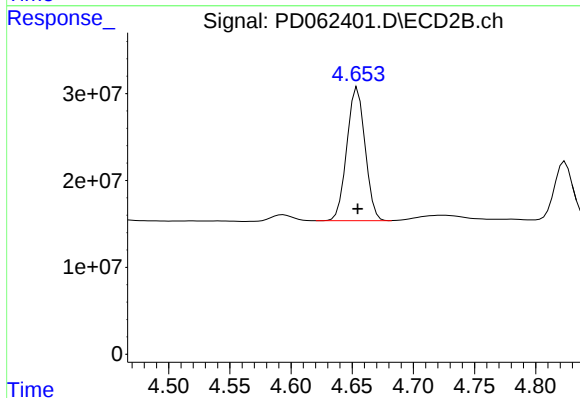
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 160980518
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

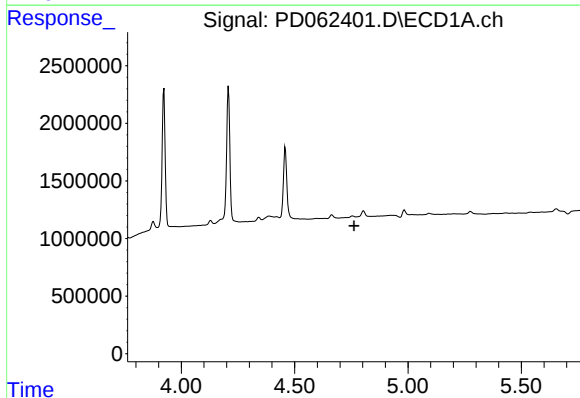
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 11200948
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



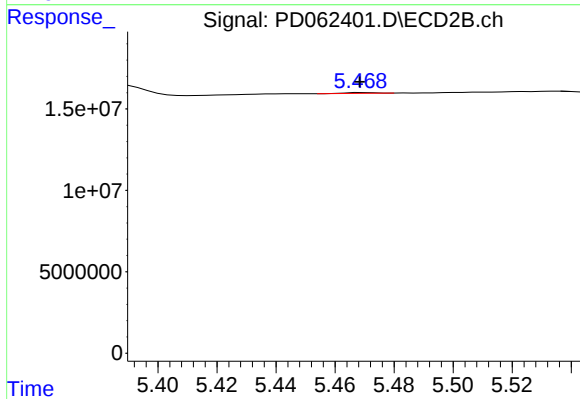
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 158907286
Conc: 10.12 ng/ml



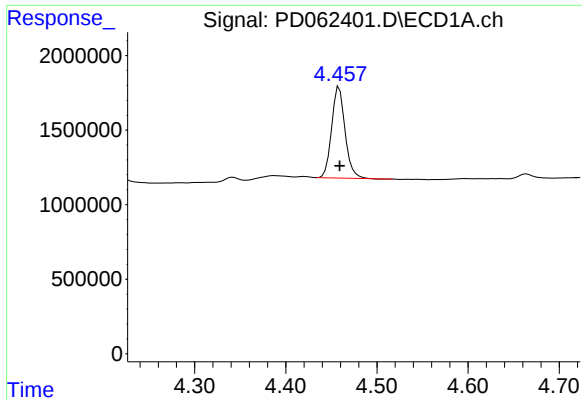
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

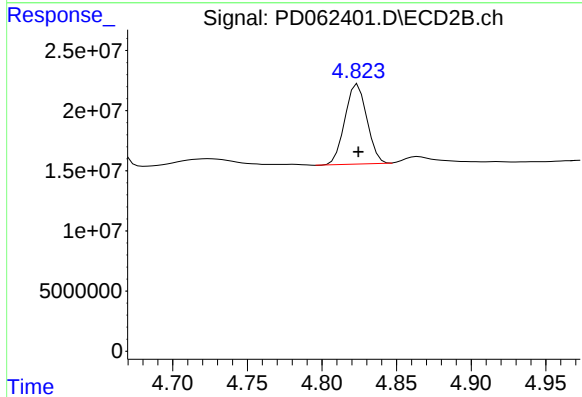
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 344291
Conc: 0.02 ng/ml



#6 beta-BHC

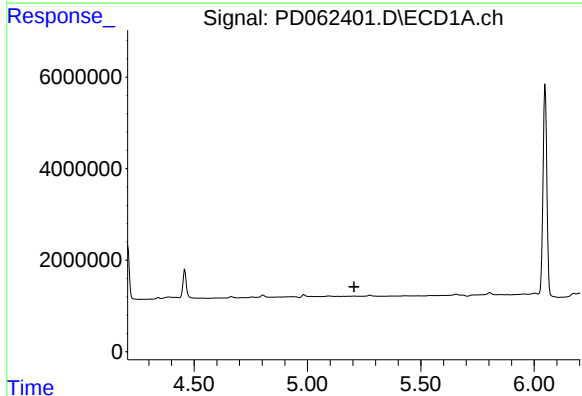
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6265045
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



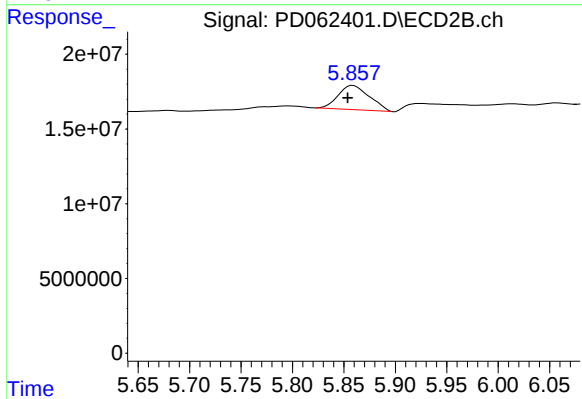
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 68201980
Conc: 10.19 ng/ml



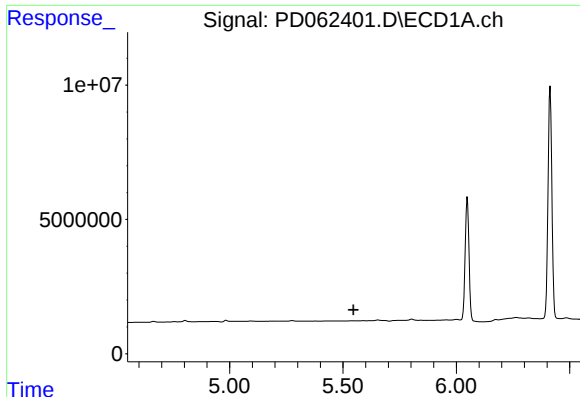
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

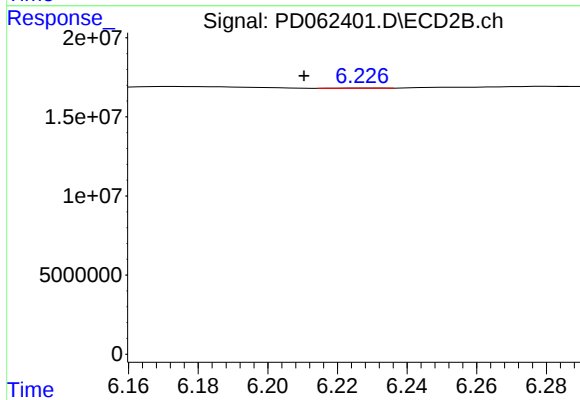
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 33937483
Conc: 2.47 ng/ml



#9 Endosulfan I

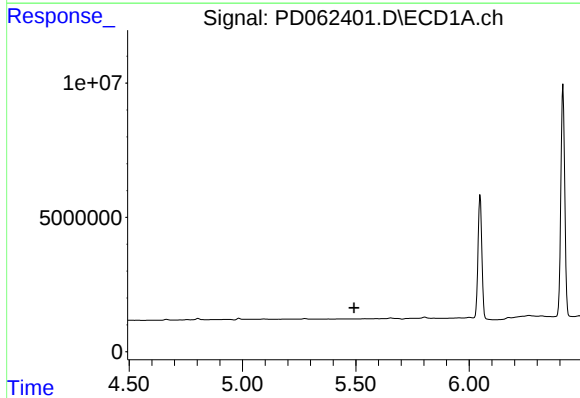
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



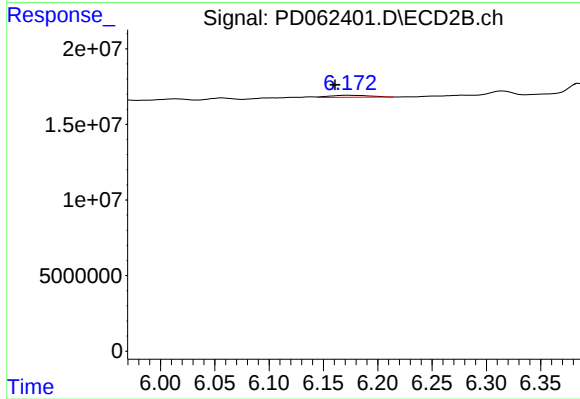
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.017 min
Response: 94892
Conc: 0.01 ng/ml



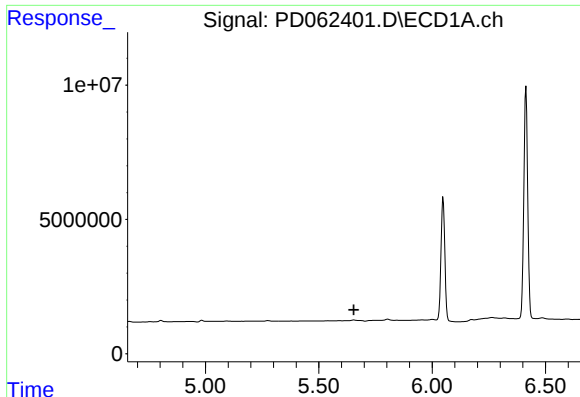
#11 alpha-Chlordane

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



#11 alpha-Chlordane

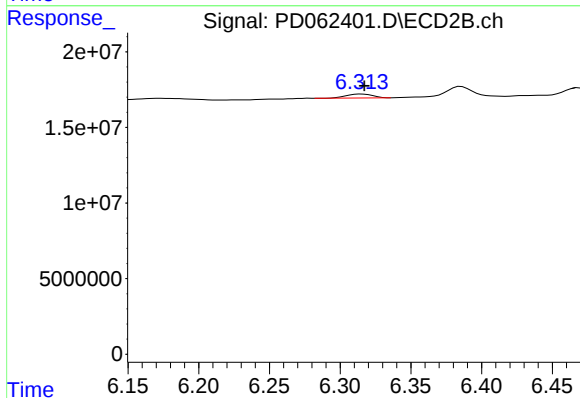
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 3495214
Conc: 0.25 ng/ml



#12 4,4'-DDE

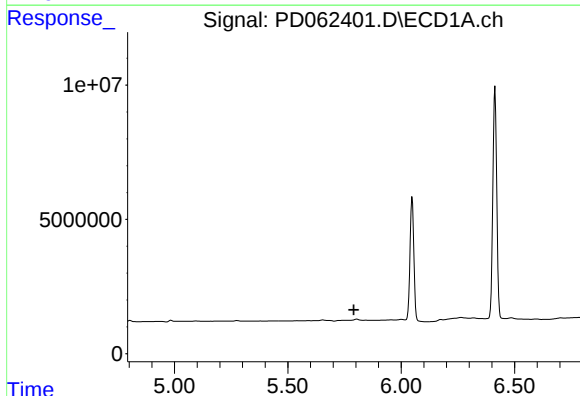
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



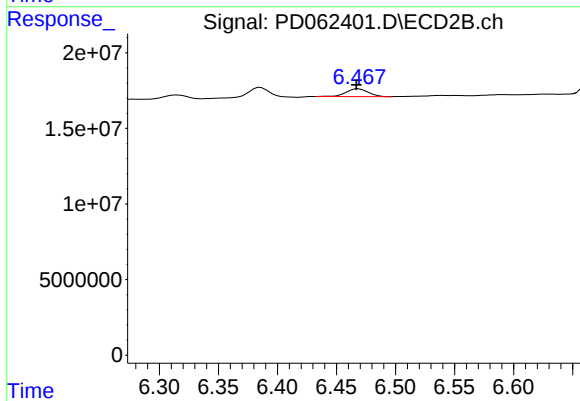
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3380932
Conc: 0.24 ng/ml



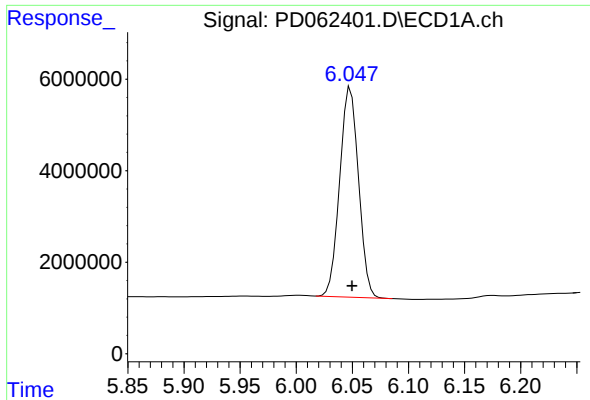
#13 Dieldrin

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



#13 Dieldrin

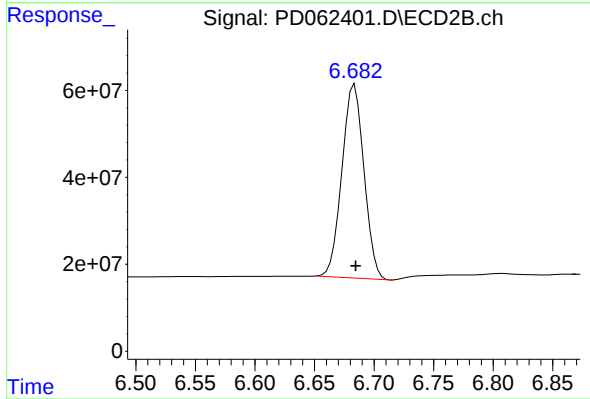
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 6900082
Conc: 0.49 ng/ml



#14 Endrin

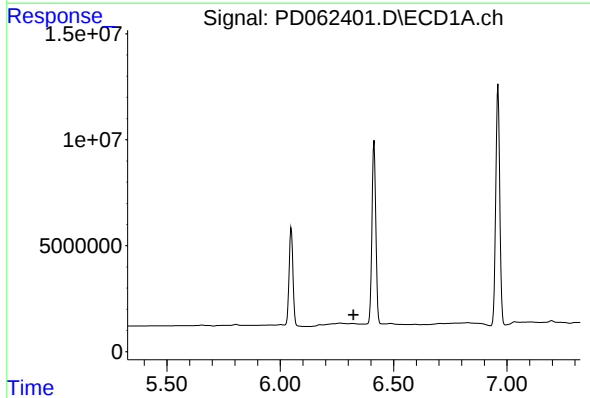
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 53618552
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



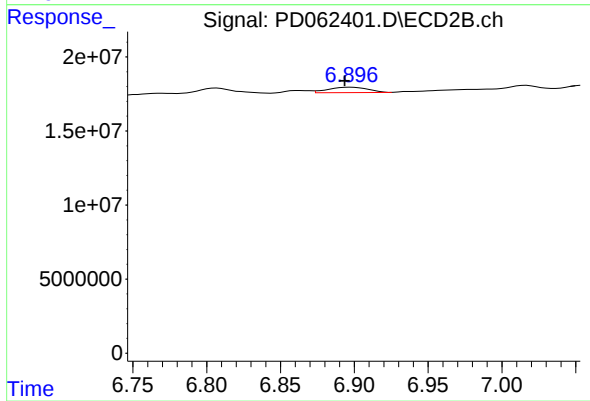
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 572989113
Conc: 46.97 ng/ml



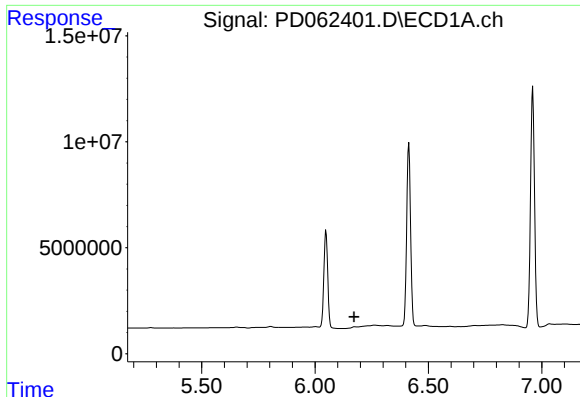
#15 Endosulfan II

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



#15 Endosulfan II

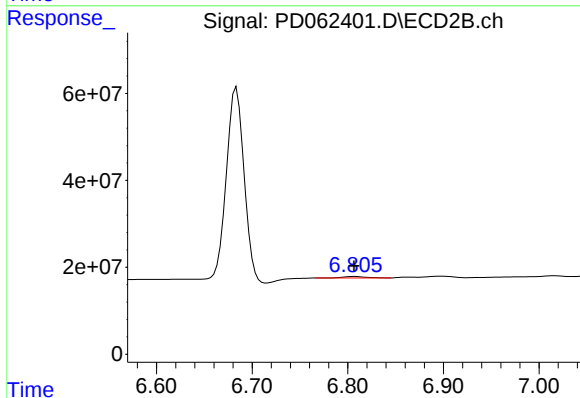
R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 6866207
Conc: 0.60 ng/ml



#16 4,4'-DDD

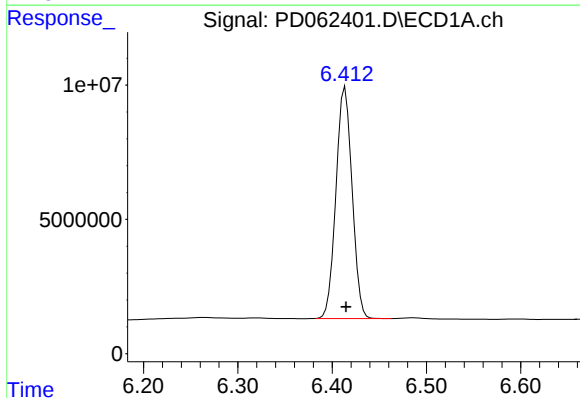
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



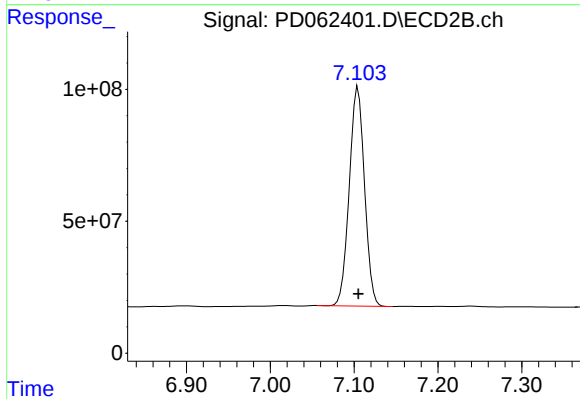
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 5126416
Conc: 0.46 ng/ml



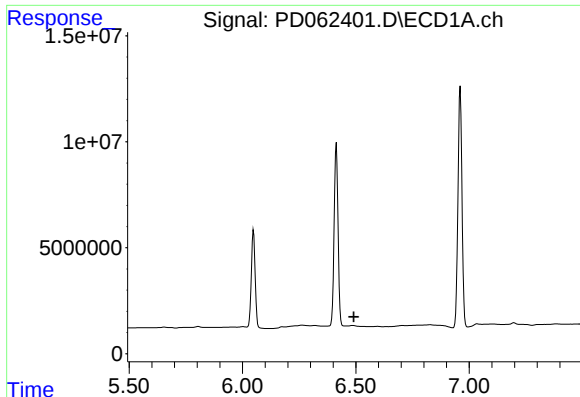
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 102420811
Conc: 100.30 ng/ml



#17 4,4'-DDT

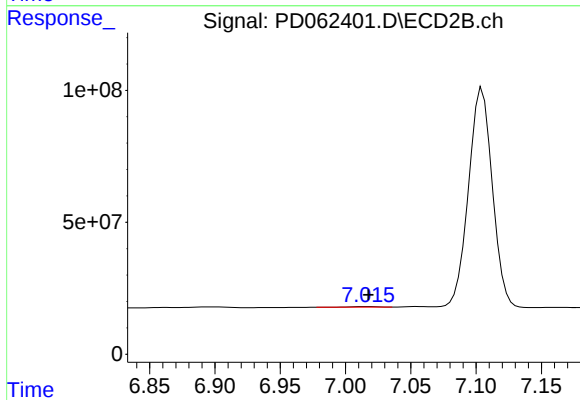
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1050971170
Conc: 105.39 ng/ml



#18 Endrin aldehyde

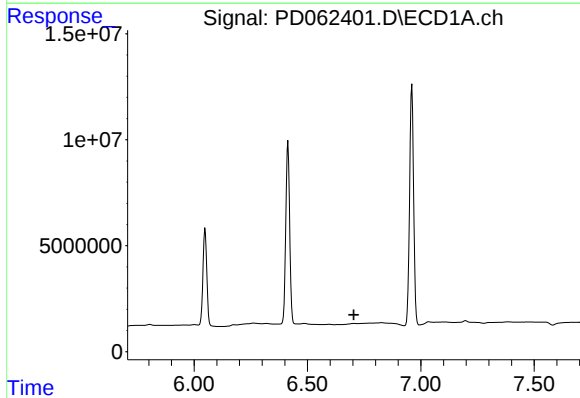
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



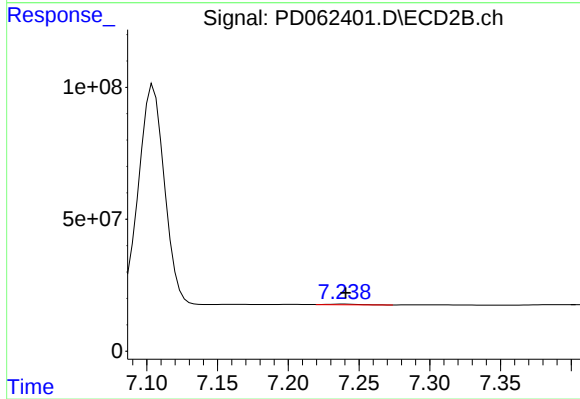
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2810404
Conc: 0.30 ng/ml



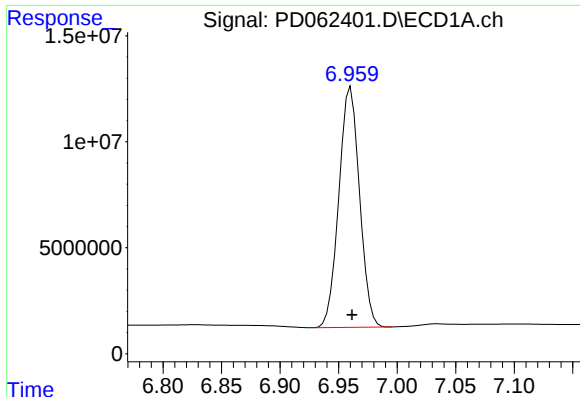
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

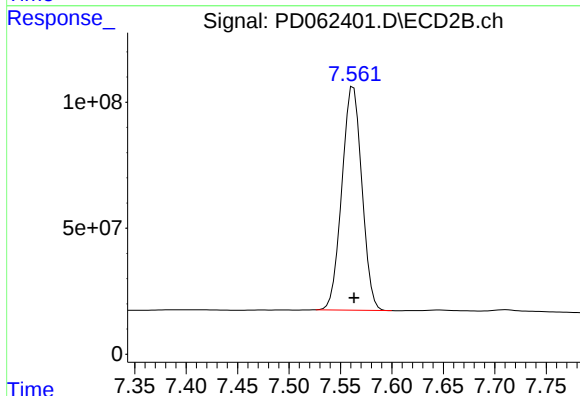
R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3227066
Conc: 0.30 ng/ml



#20 Methoxychlor

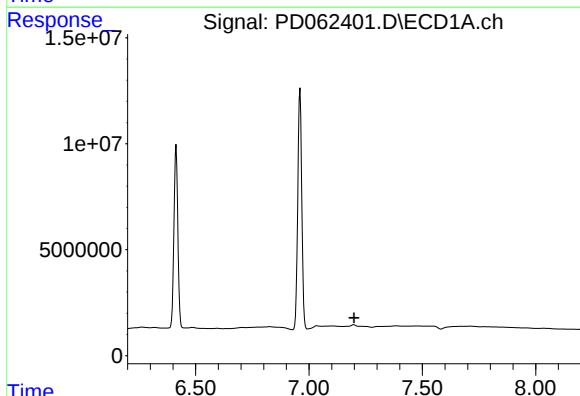
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 139290070
Conc: 234.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



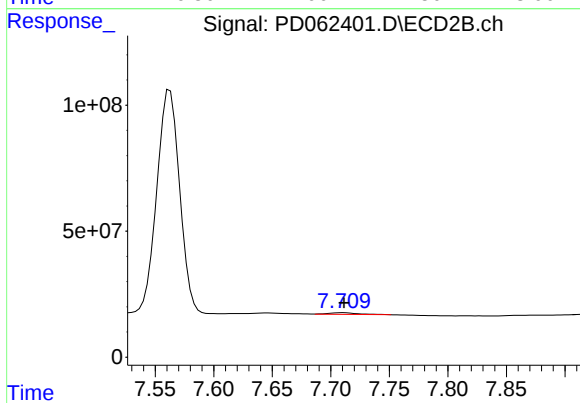
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1201380106
Conc: 245.90 ng/ml



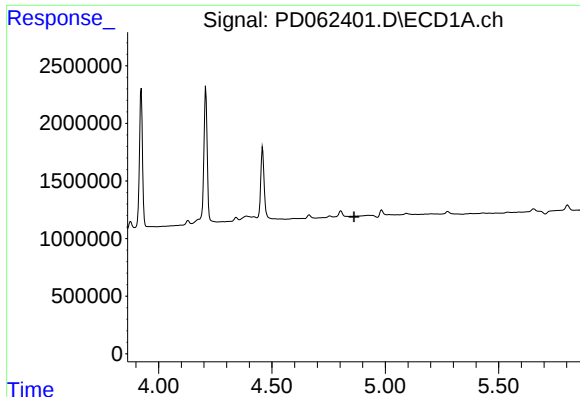
#21 Endrin ketone

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



#21 Endrin ketone

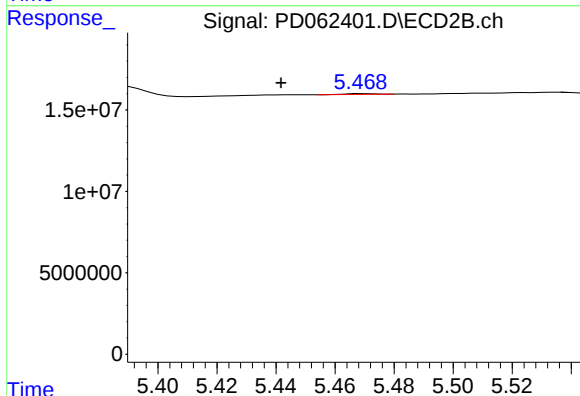
R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 10575123
Conc: 1.05 ng/ml



#24 Chlordane-2

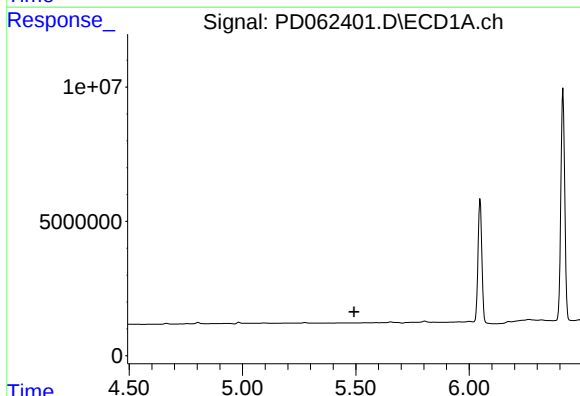
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



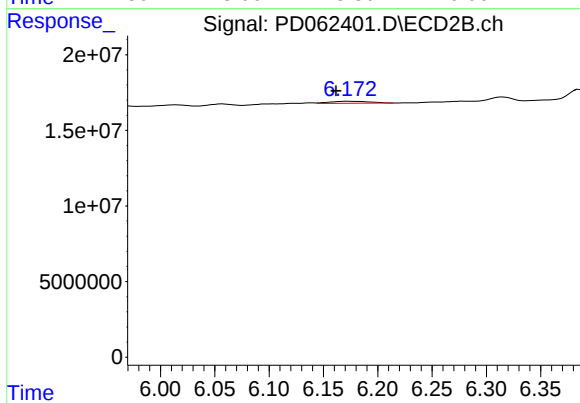
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 344291
Conc: 0.72 ng/ml



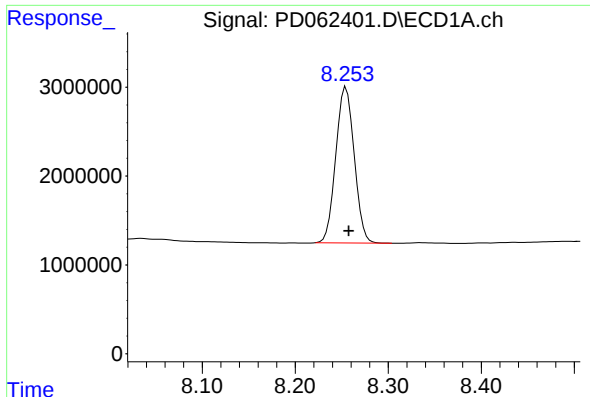
#26 Chlordane-4

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



#26 Chlordane-4

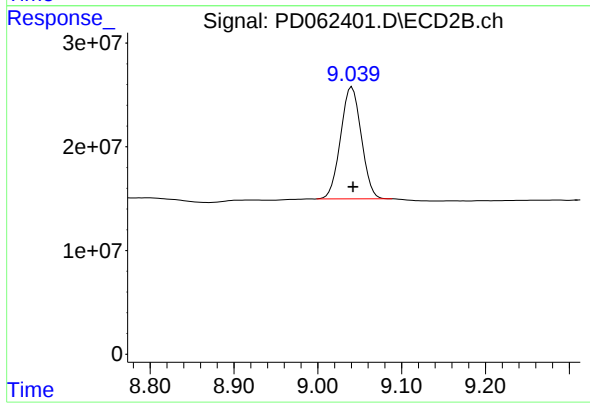
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 3495214
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 24193988
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 185615441
Conc: 21.88 ng/ml