

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041224\
 Data File : PD082384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 12:56
 Operator : AR\AJ
 Sample : PEM042
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM159

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:52:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

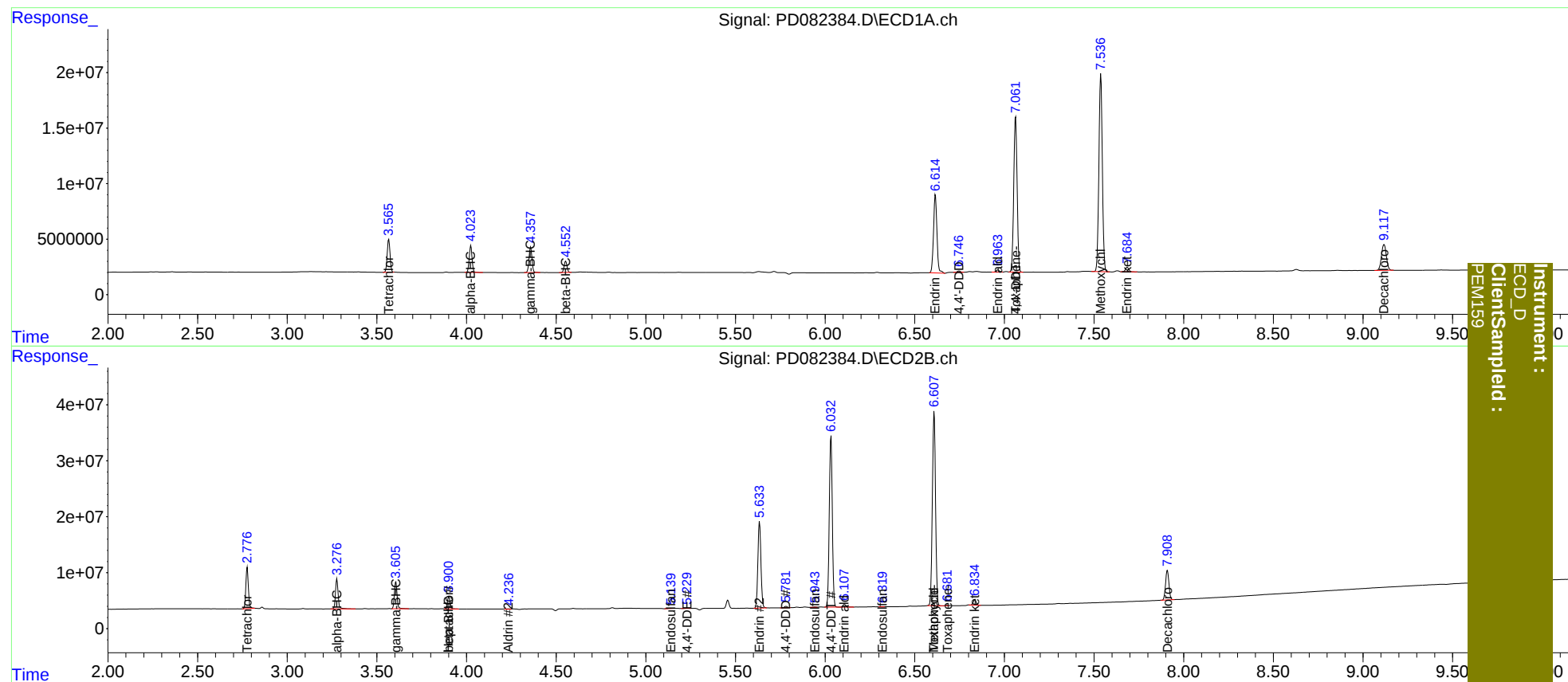
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	32556048	72177919	21.469	20.935
27)	SA Decachlor...	9.118	7.909	44166002	69557792	22.585	21.377
Target Compounds							
2)	A alpha-BHC	4.024	3.277	26488723	55859177	10.312	10.403
3)	MA gamma-BHC...	4.358	3.606	26217253	50269426	10.545	10.025
4)	MA Heptachlor	0.000	3.902f	0	22848523	N.D.	4.882
5)	MB Aldrin	0.000	4.234	0	1041045	N.D.	0.226
6)	B beta-BHC	4.553	3.902	11496660	22848523	10.965	10.990
8)	B Heptachlo...	0.000	4.661f	0	255579	N.D.	<MDL
9)	A Endosulfan I	0.000	5.142f	0	501324	N.D.	0.131
10)	B trans-Chl...	0.000	4.910f	0	375402	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.231	0	454541	N.D.	0.117
14)	MA Endrin	6.615	5.635	93450415	181.8E6	50.972	50.111
15)	B Endosulfa...	0.000	5.944	0	479354	N.D.	0.138
16)	A 4,4'-DDD	6.747	5.782	1500553	2947981	0.952	0.957
17)	MA 4,4'-DDT	7.063	6.033	182.6E6	359.9E6	111.648	109.631
18)	B Endrin al...	6.964	6.108	2478153	6119723	1.827	2.313 #
19)	B Endosulfa...	0.000	6.321	0	380204	N.D.	0.114
20)	A Methoxychlor	7.538	6.608	236.9E6	426.9E6	268.928	254.915
21)	B Endrin ke...	7.686	6.835	5219341	10901879	2.905	2.899
24)	Toxaphene-3	7.063f	6.608	182.6E6	426.9E6	3450.803	5624.083 #
25)	Toxaphene-4	0.000	6.683f	0	668790	N.D.	6.384

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

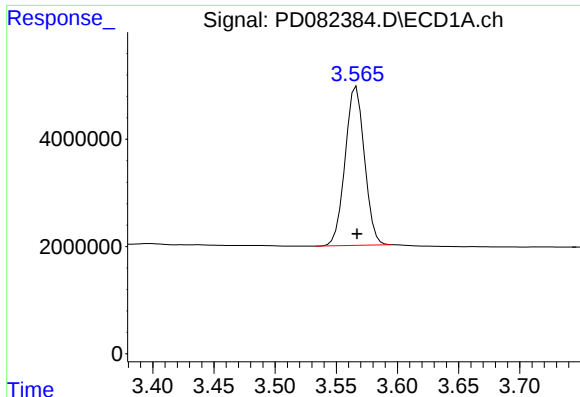
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041224\
Data File : PD082384.D
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Acq On : 10 Apr 2024 12:56
Operator : AR\AJ
Sample : PEM042
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 20:52:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
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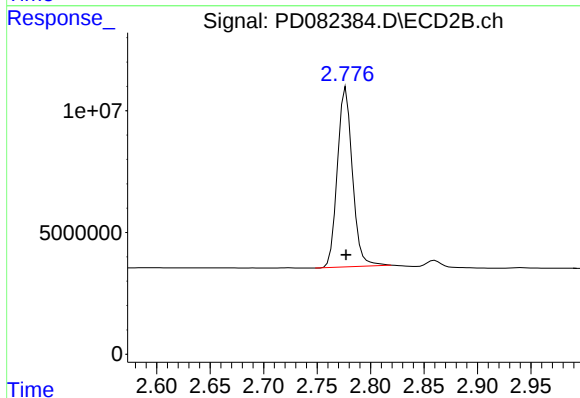
Instrument :
ECD_D
ClientSampled :
PEM159



#1 Tetrachloro-m-xylene

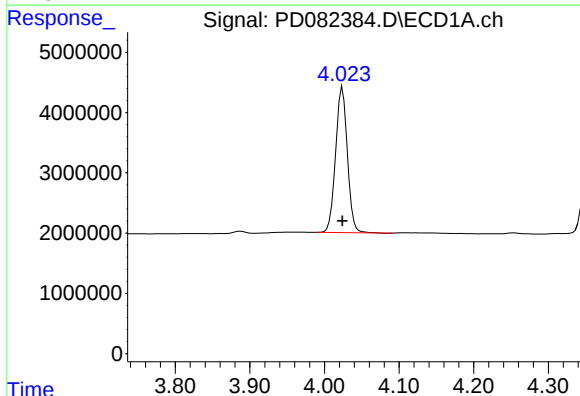
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32556048
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



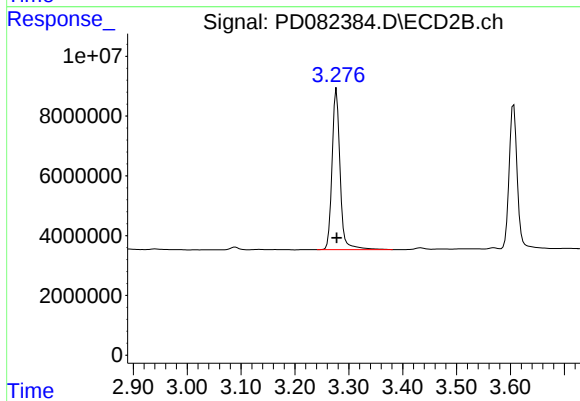
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 72177919
Conc: 20.93 ng/ml



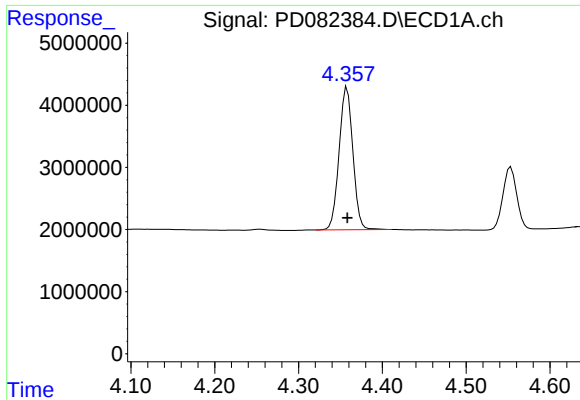
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 26488723
Conc: 10.31 ng/ml



#2 alpha-BHC

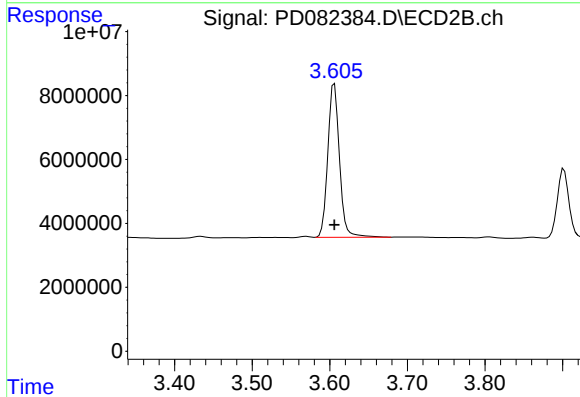
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 55859177
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

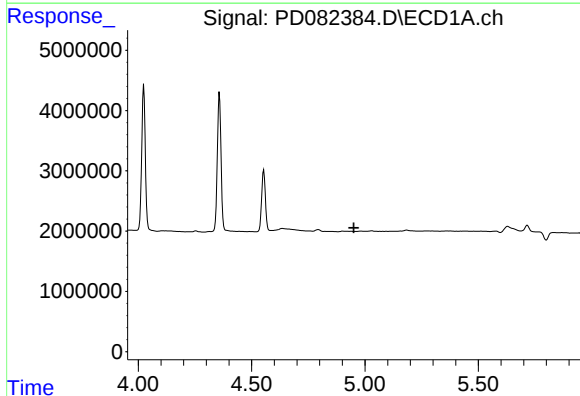
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 26217253
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



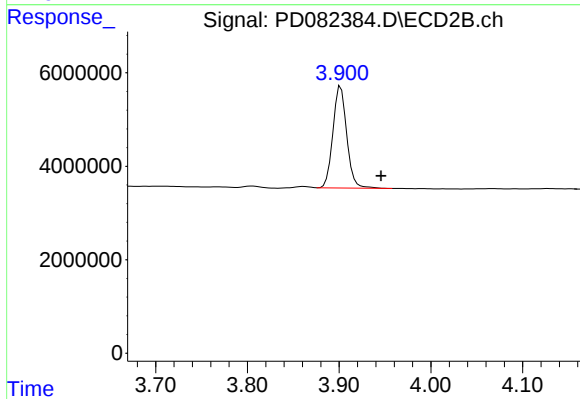
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 50269426
Conc: 10.03 ng/ml



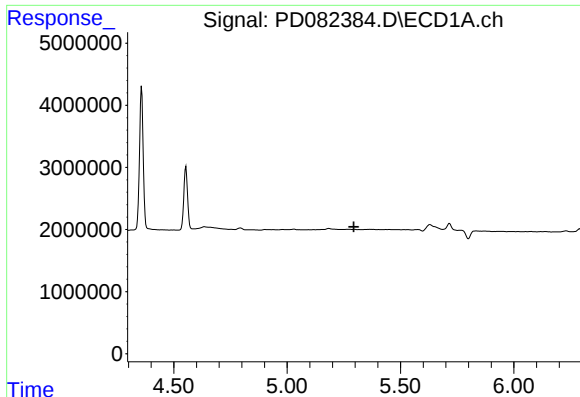
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

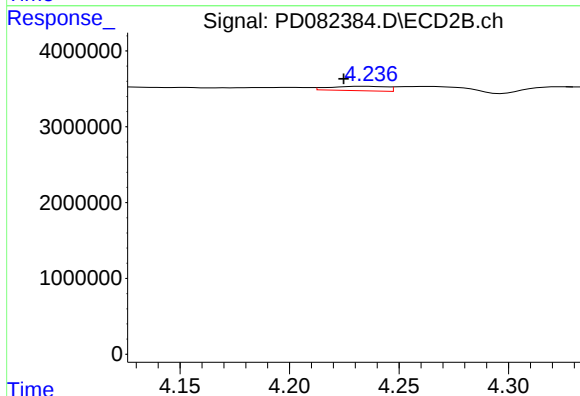
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 22848523
Conc: 4.88 ng/ml



#5 Aldrin

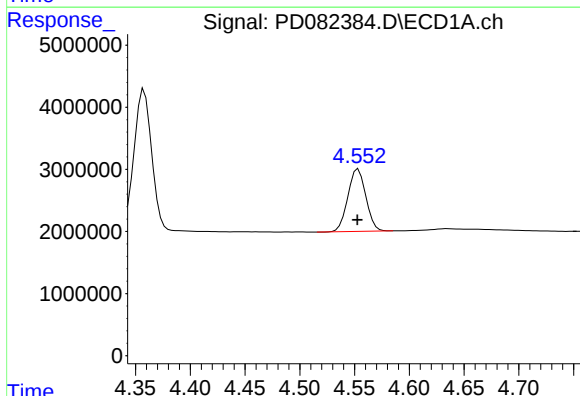
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM159



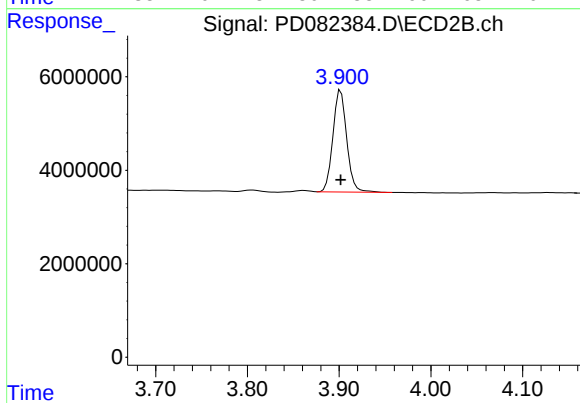
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 1041045
Conc: 0.23 ng/ml



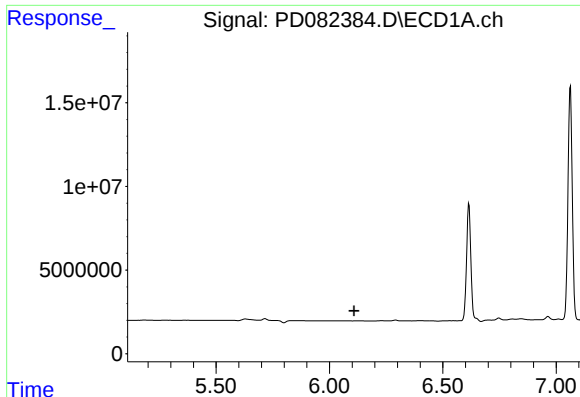
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11496660
Conc: 10.97 ng/ml



#6 beta-BHC

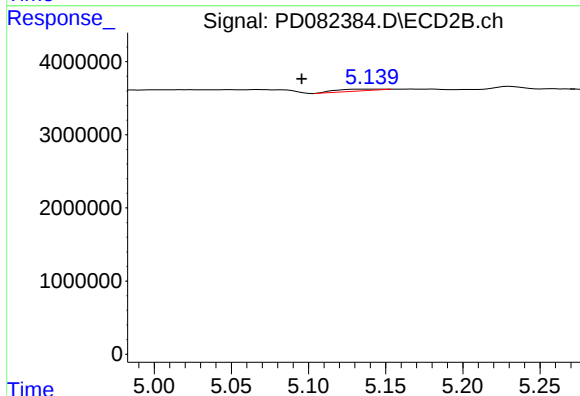
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 22848523
Conc: 10.99 ng/ml



#9 Endosulfan I

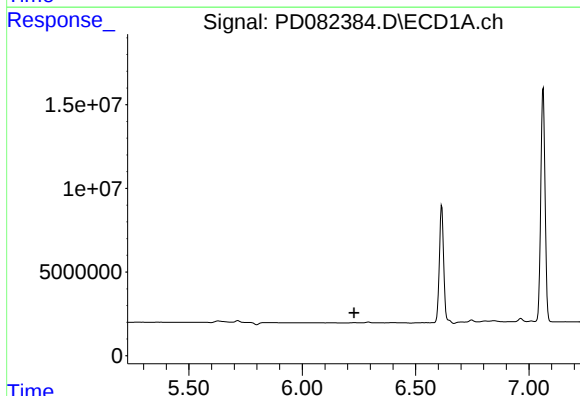
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM159



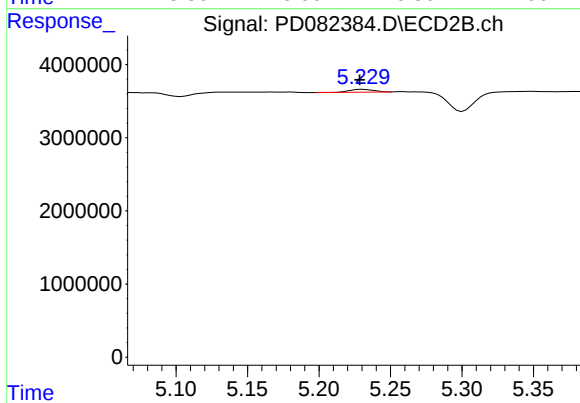
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.046 min
Response: 501324
Conc: 0.13 ng/ml



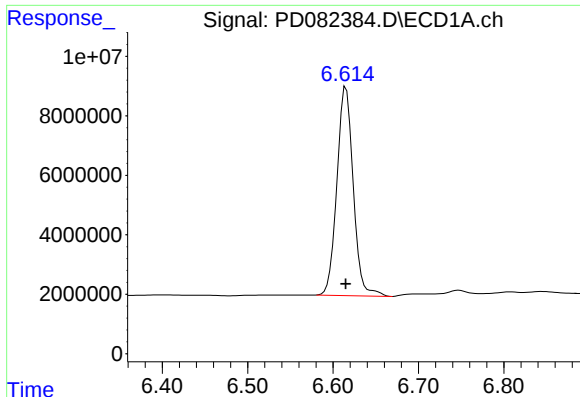
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

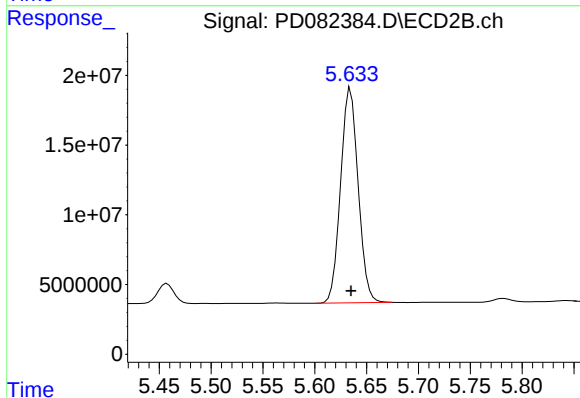
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 454541
Conc: 0.12 ng/ml



#14 Endrin

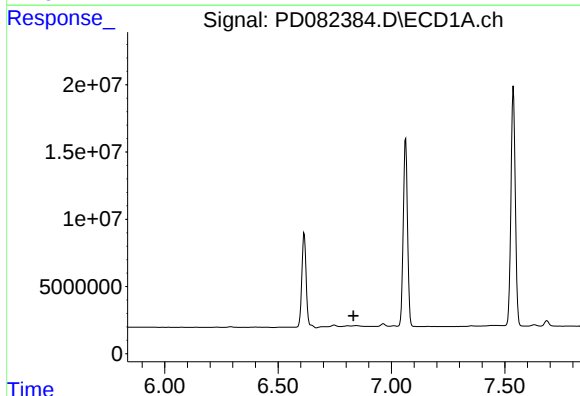
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 93450415
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



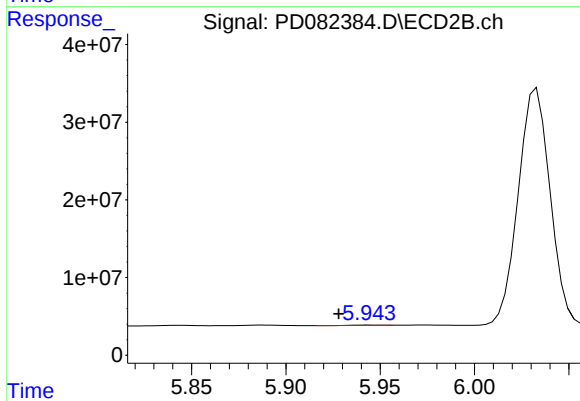
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 181780191
Conc: 50.11 ng/ml



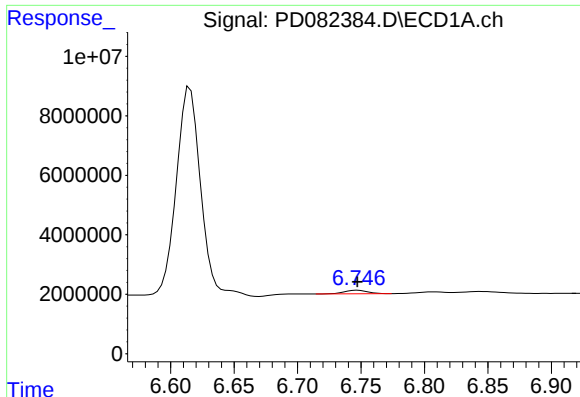
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

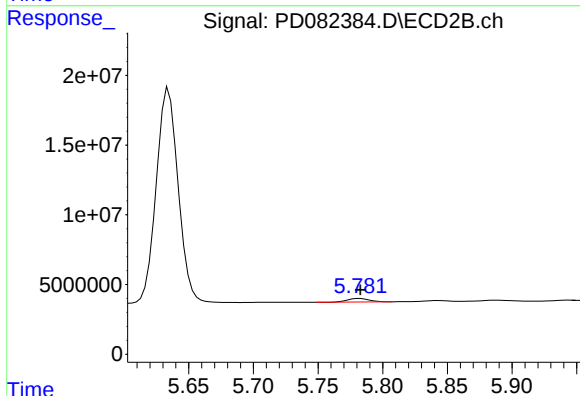
R.T.: 5.944 min
Delta R.T.: 0.016 min
Response: 479354
Conc: 0.14 ng/ml



#16 4,4'-DDD

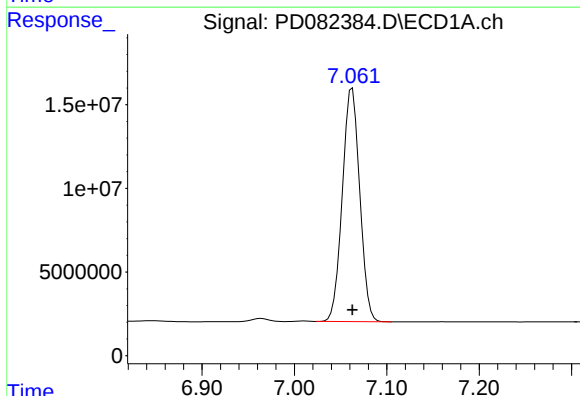
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1500553
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



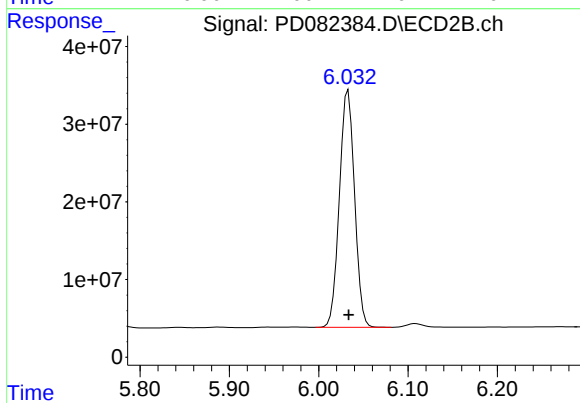
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2947981
Conc: 0.96 ng/ml



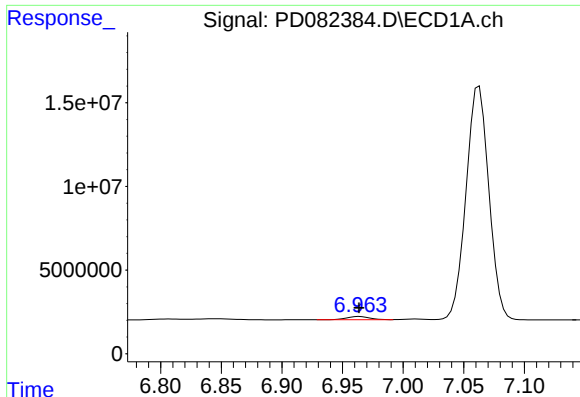
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 182617532
Conc: 111.65 ng/ml



#17 4,4'-DDT

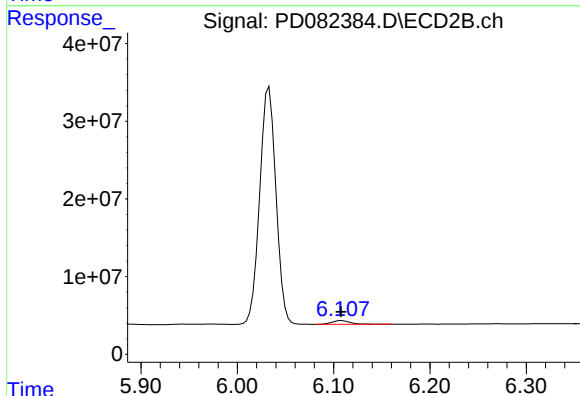
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 359855099
Conc: 109.63 ng/ml



#18 Endrin aldehyde

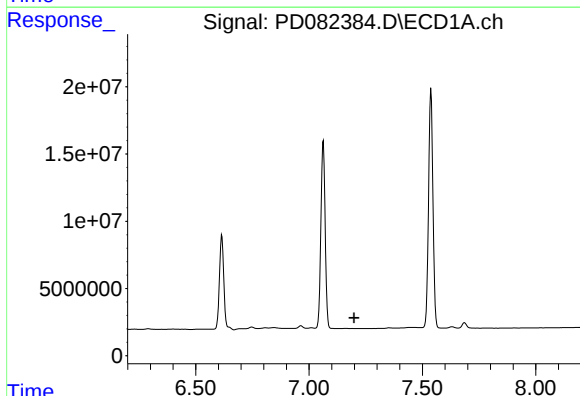
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 2478153
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



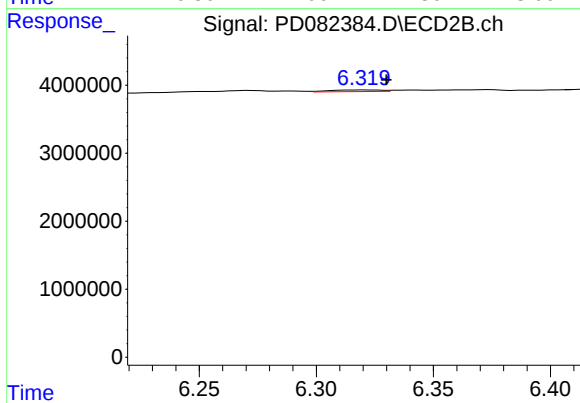
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 6119723
Conc: 2.31 ng/ml



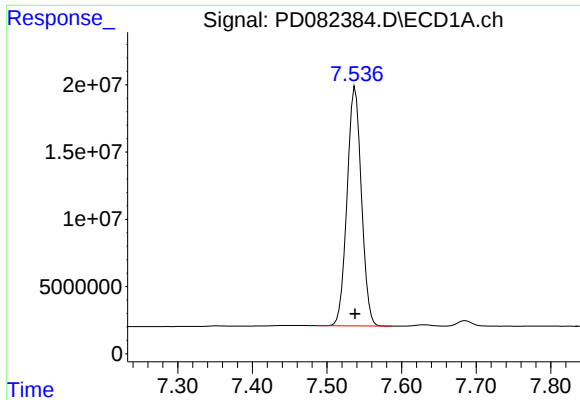
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

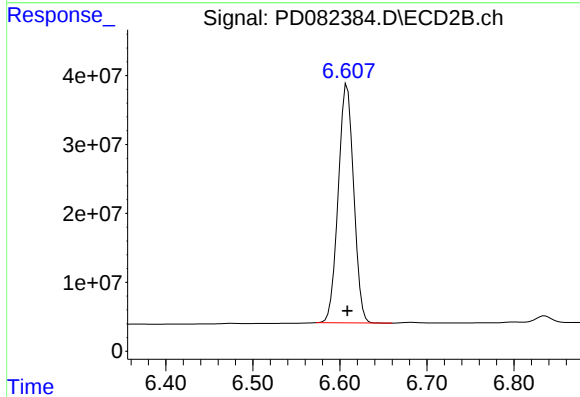
R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 380204
Conc: 0.11 ng/ml



#20 Methoxychlor

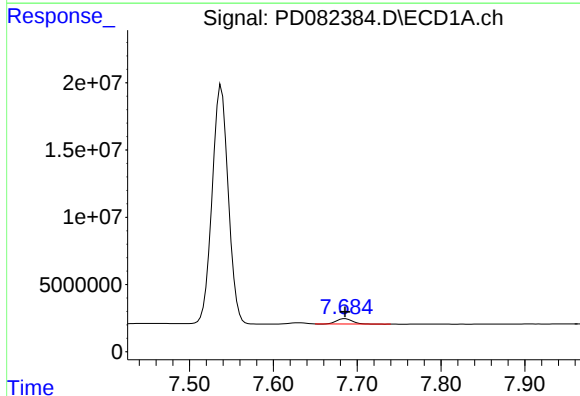
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 236906252
Conc: 268.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



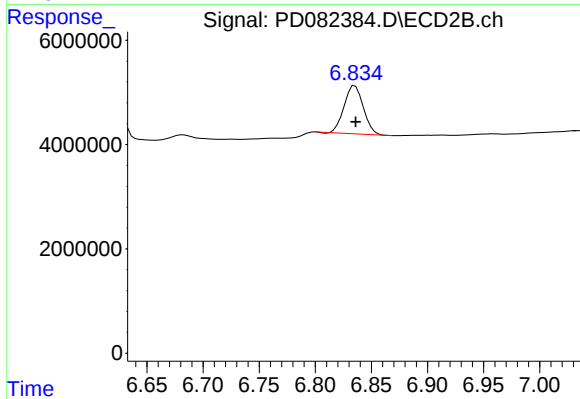
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 426898711
Conc: 254.91 ng/ml



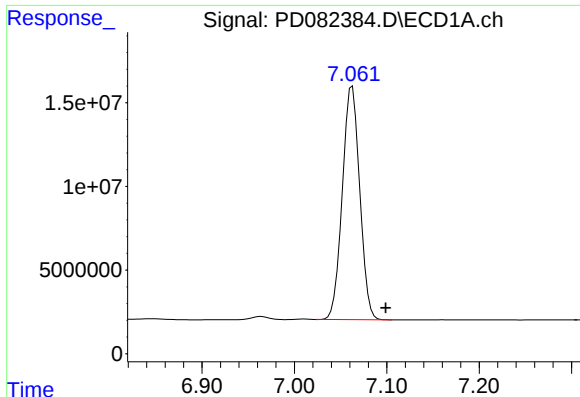
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5219341
Conc: 2.91 ng/ml



#21 Endrin ketone

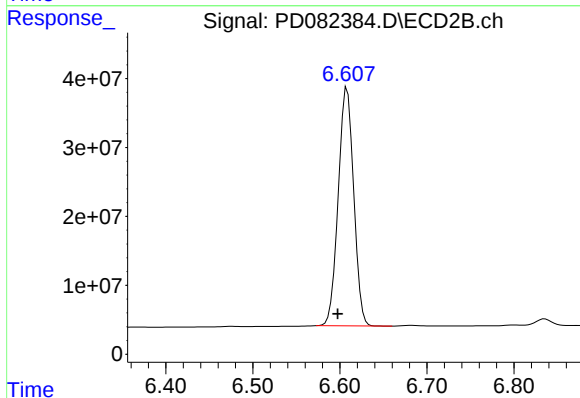
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 10901879
Conc: 2.90 ng/ml



#24 Toxaphene-3

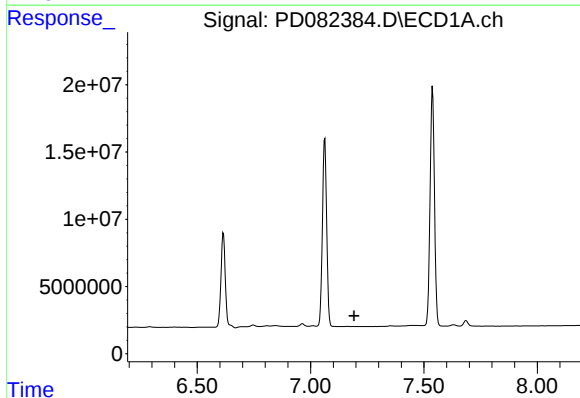
R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 182617532
Conc: 3450.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



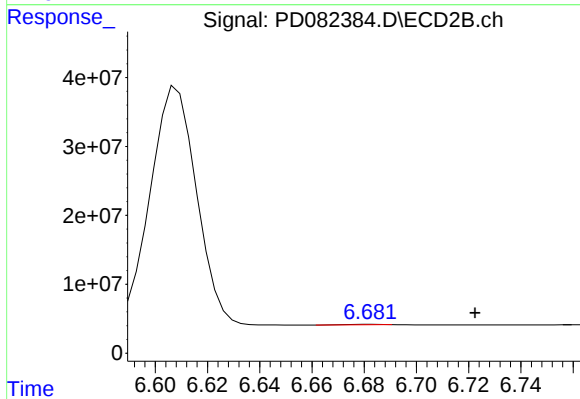
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 426898711
Conc: 5624.08 ng/ml



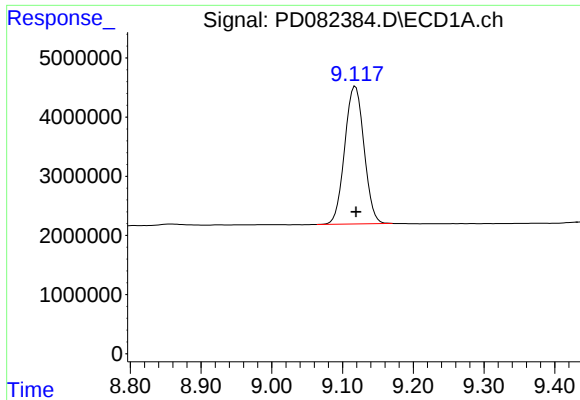
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

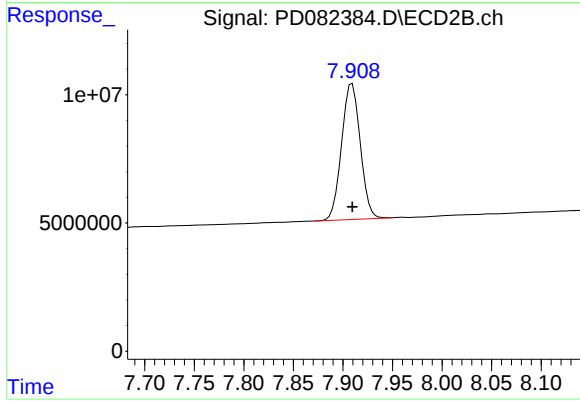
R.T.: 6.683 min
Delta R.T.: -0.040 min
Response: 668790
Conc: 6.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 44166002
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM159



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 69557792
Conc: 21.38 ng/ml