

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 09:44
 Operator : DD\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:30:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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 x 0.50µm

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

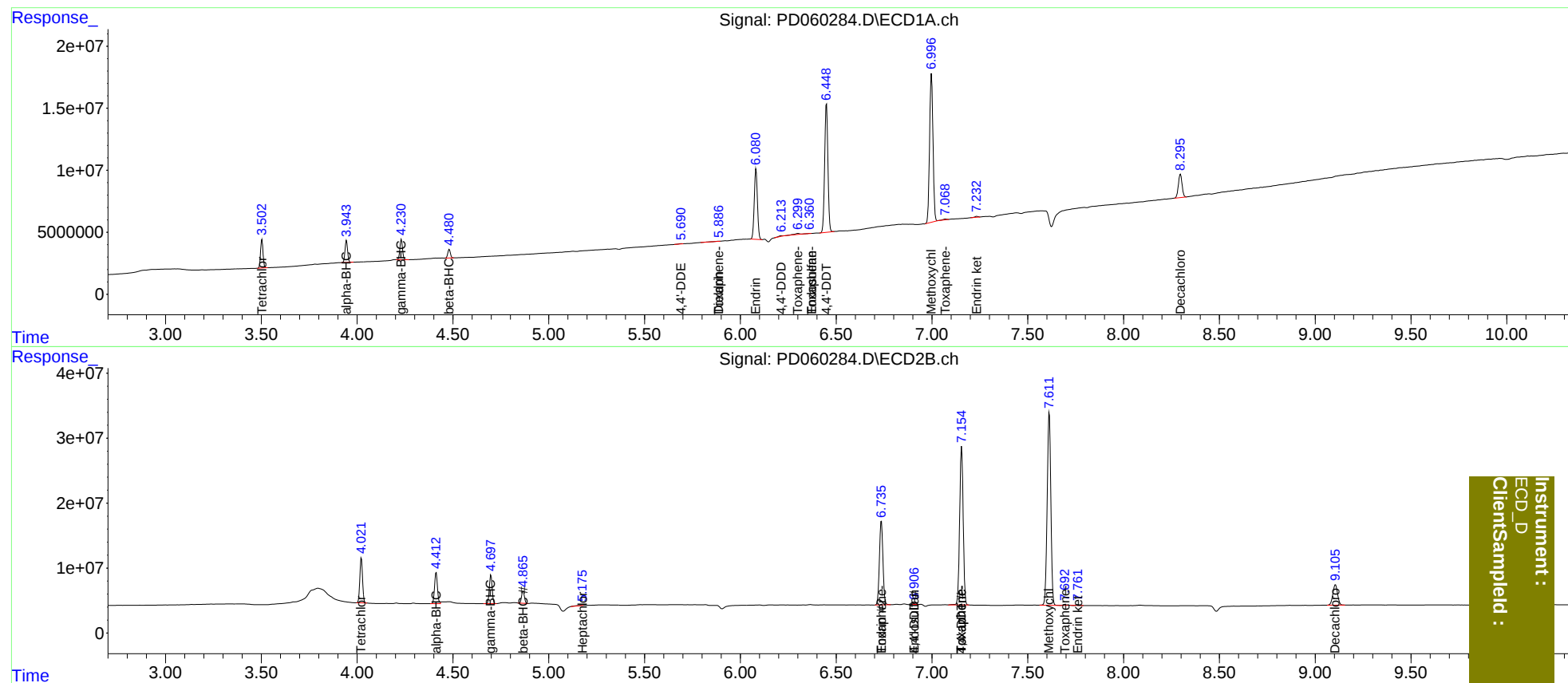
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.022	20820276	68121324	18.957	18.866
27)	SA Decachlor...	8.297	9.106	25311566	53614553	19.305	19.187
Target Compounds							
2)	A alpha-BHC	3.945	4.413	16482537	50219036	9.548	9.320
3)	MA gamma-BHC...	4.231	4.699	15605810	44650249	9.592	9.165
4)	MA Heptachlor	0.000	5.176f	0	1657369	N.D.	0.351
6)	B beta-BHC	4.481	4.866	6479484	19278044	9.694	9.206
12)	B 4,4'-DDE	5.691	0.000	271610	0	0.177	N.D. #
13)	MA Dieldrin	5.889f	0.000	189072	0	0.118	N.D. #
14)	MA Endrin	6.082	6.736	64888646	164.5E6	48.014	47.324
15)	B Endosulfa...	6.363	6.907f	139340	1147790	0.111	0.356 #
16)	A 4,4'-DDD	6.214	6.907f	660427	1147790	0.507	0.354 #
17)	MA 4,4'-DDT	6.450	7.155	122.4E6	313.9E6	93.723	94.898
20)	A Methoxychlor	6.997	7.612	147.6E6	395.1E6	238.463	236.820
21)	B Endrin ke...	7.234	7.763	852074	1187896	0.611	0.351 #
23)	Toxaphene-2	5.889	6.736	189072	164.5E6	14.900	5259.662 #
24)	Toxaphene-3	6.301	7.155	1600163	313.9E6	106.369	6848.759 #
25)	Toxaphene-4	6.363	7.155	139340	313.9E6	4.084	2458.453 #
26)	Toxaphene-5	7.070	7.694	832657	1475714	22.888	25.989

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

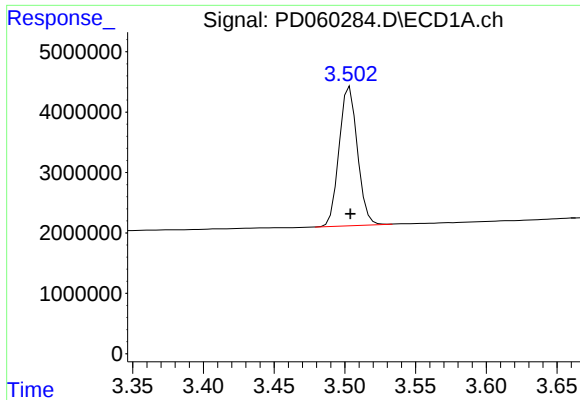
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 09:44
Operator : DD\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 01:30:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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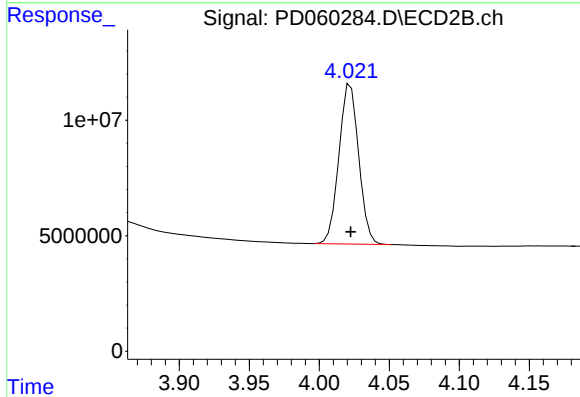
Instrument :
ECD_D
ClientSample :
PEM05



#1 Tetrachloro-m-xylene

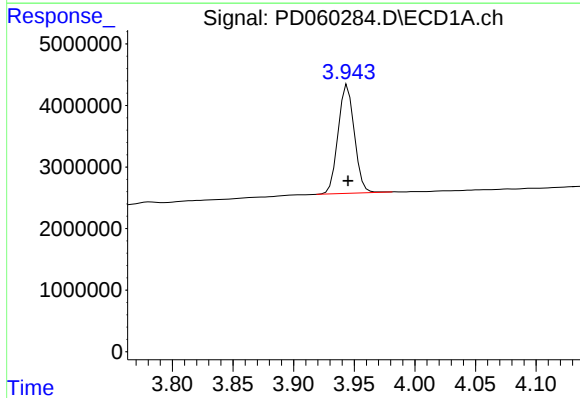
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 20820276
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



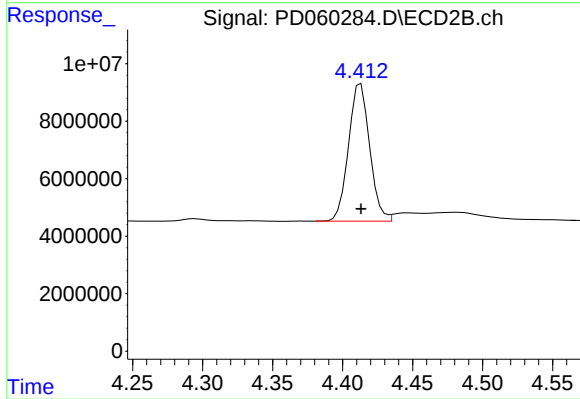
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 68121324
Conc: 18.87 ng/ml



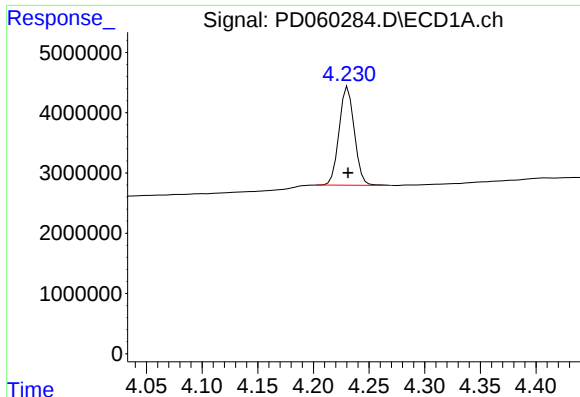
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 16482537
Conc: 9.55 ng/ml



#2 alpha-BHC

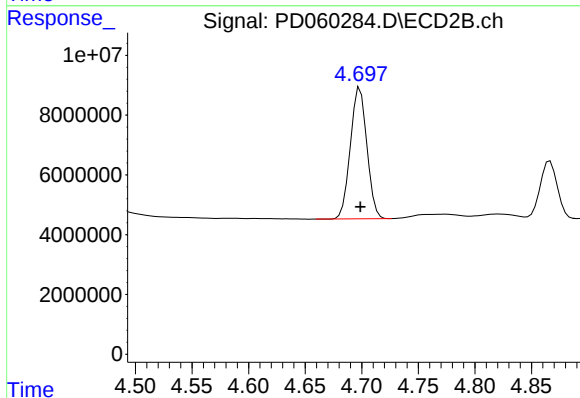
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 50219036
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

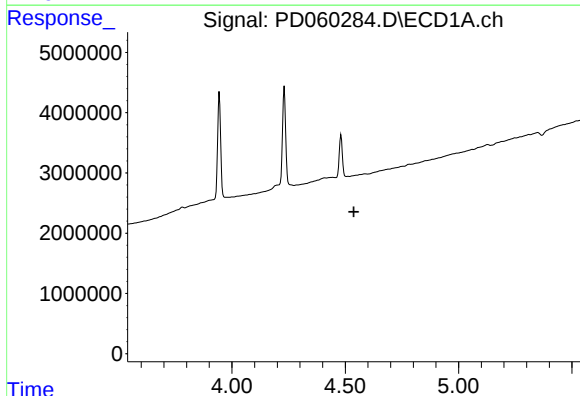
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 15605810
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



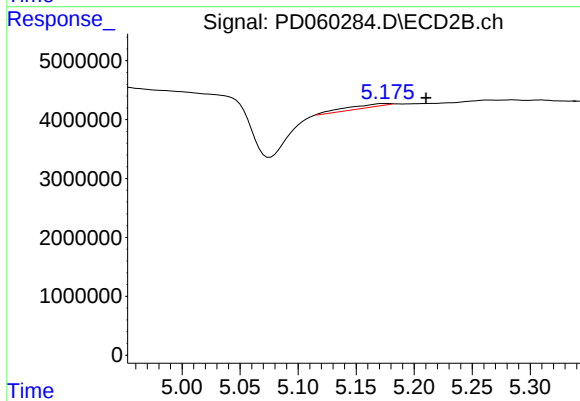
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 44650249
Conc: 9.17 ng/ml



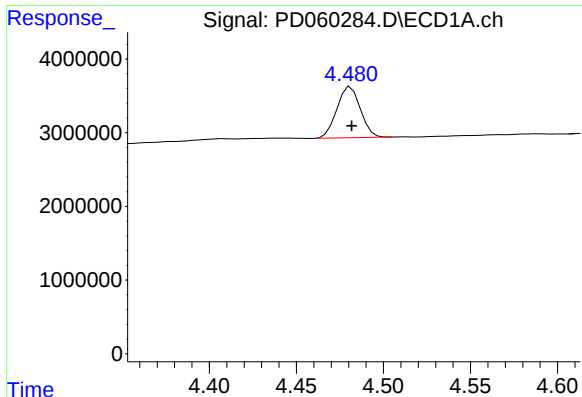
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#4 Heptachlor

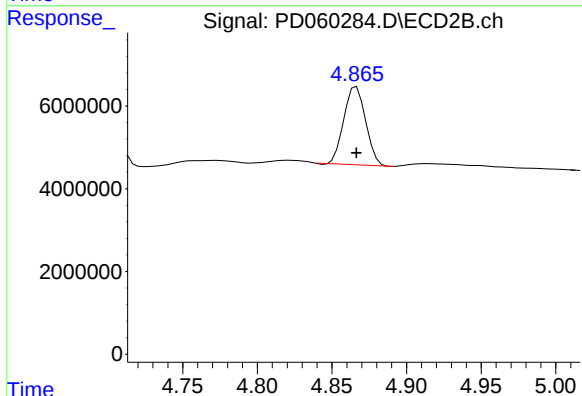
R.T.: 5.176 min
Delta R.T.: -0.034 min
Response: 1657369
Conc: 0.35 ng/ml



#6 beta-BHC

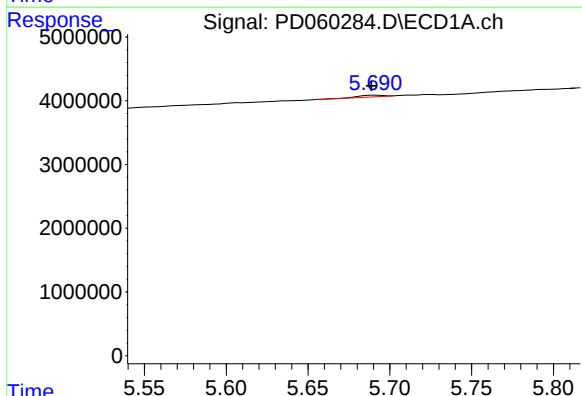
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 6479484
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



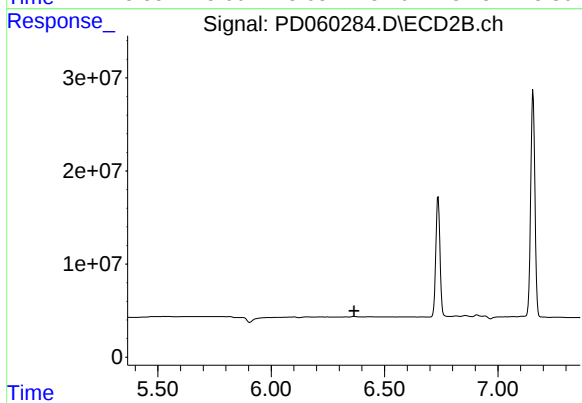
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 19278044
Conc: 9.21 ng/ml



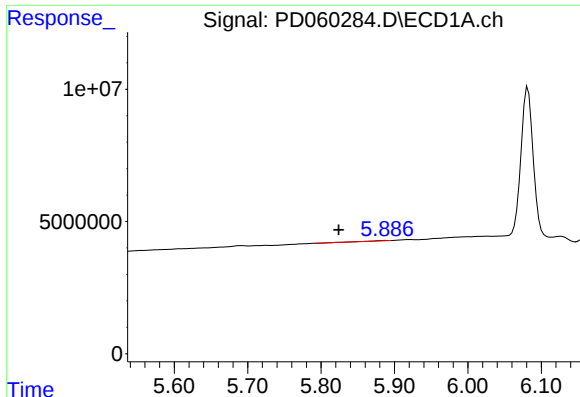
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 271610
Conc: 0.18 ng/ml



#12 4,4'-DDE

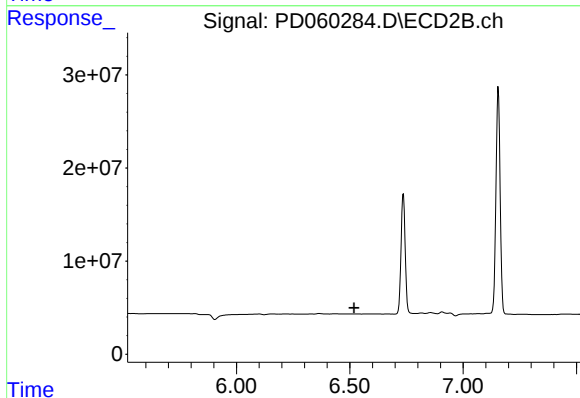
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#13 Dieldrin

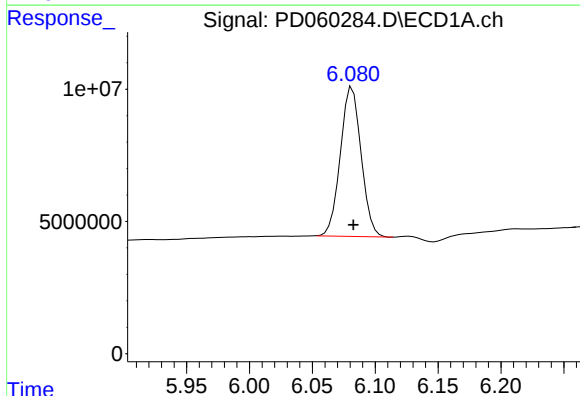
R.T.: 5.889 min
Delta R.T.: 0.065 min
Response: 189072
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



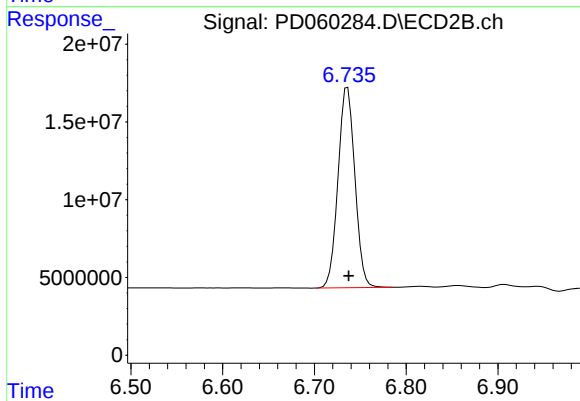
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



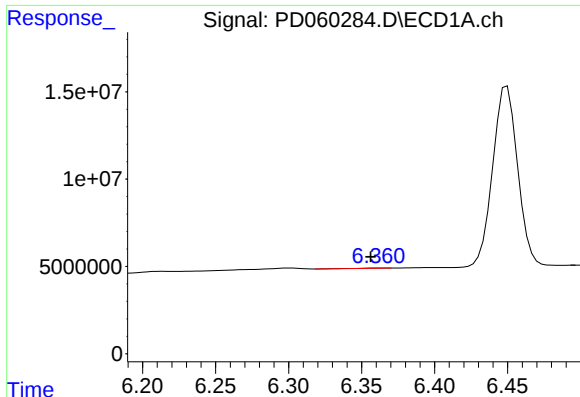
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 64888646
Conc: 48.01 ng/ml



#14 Endrin

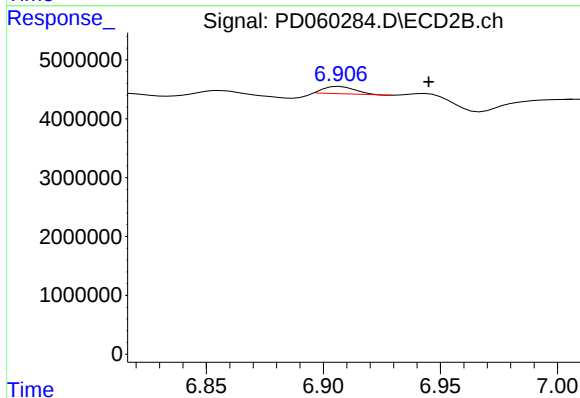
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 164533613
Conc: 47.32 ng/ml



#15 Endosulfan II

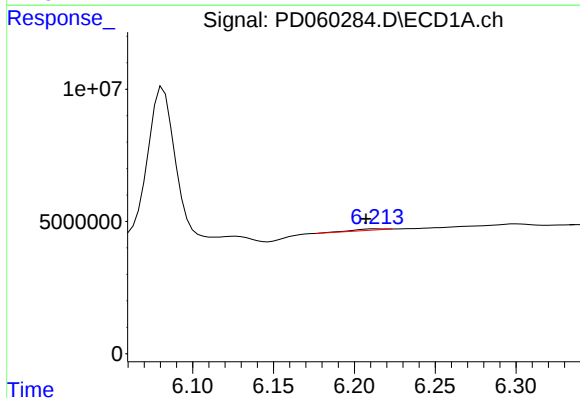
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 139340
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



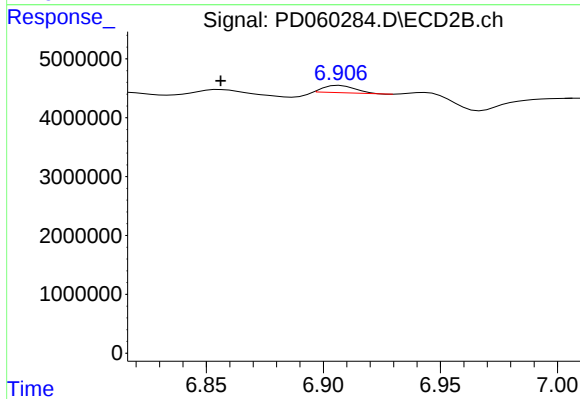
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: -0.038 min
Response: 1147790
Conc: 0.36 ng/ml



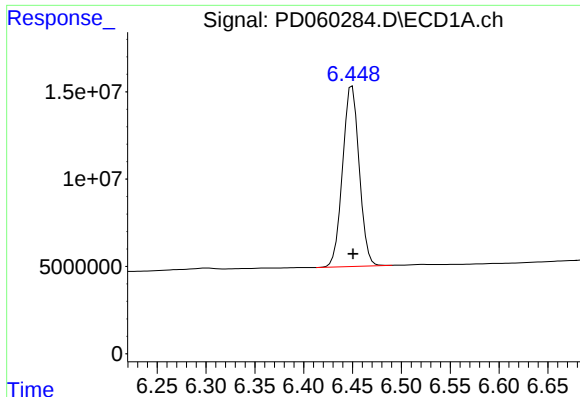
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: 660427
Conc: 0.51 ng/ml



#16 4,4'-DDD

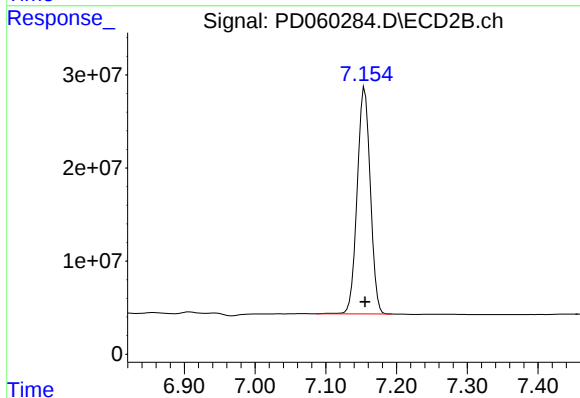
R.T.: 6.907 min
Delta R.T.: 0.051 min
Response: 1147790
Conc: 0.35 ng/ml



#17 4,4'-DDT

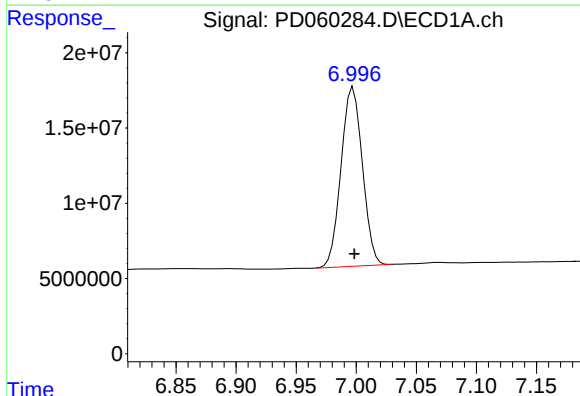
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 122413268
Conc: 93.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



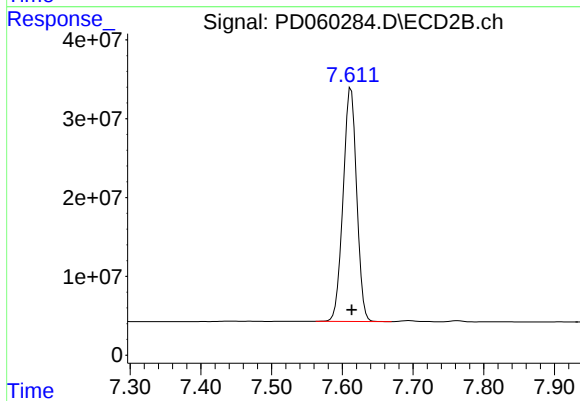
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 313930748
Conc: 94.90 ng/ml



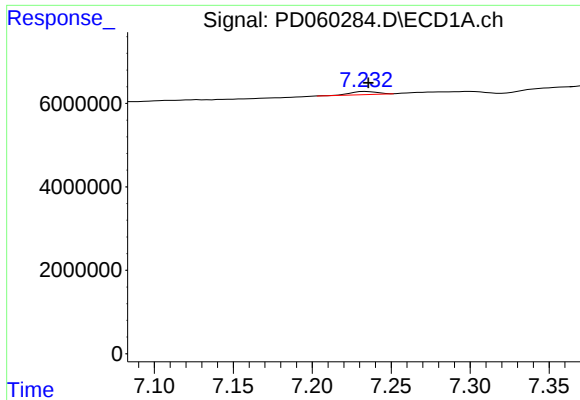
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 147584029
Conc: 238.46 ng/ml



#20 Methoxychlor

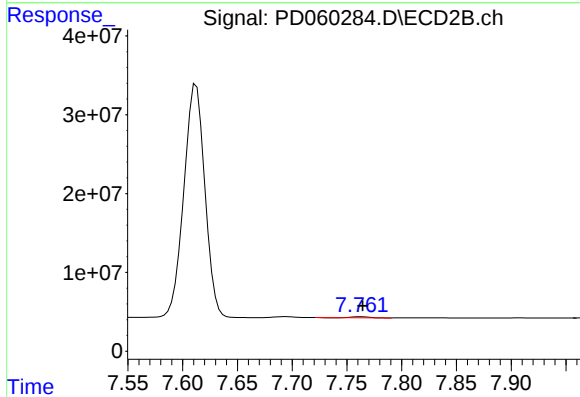
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 395073590
Conc: 236.82 ng/ml



#21 Endrin ketone

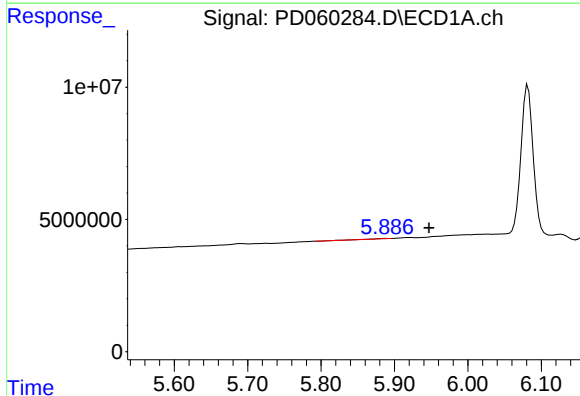
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 852074
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



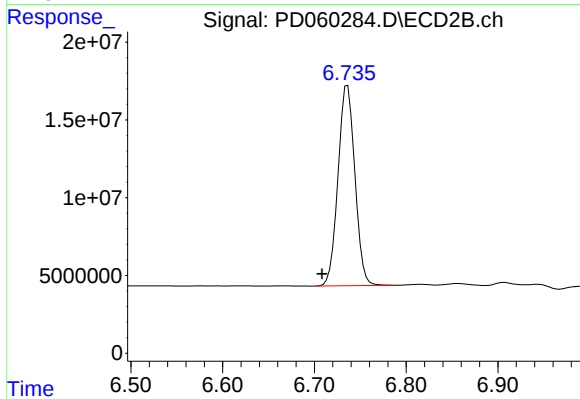
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 1187896
Conc: 0.35 ng/ml



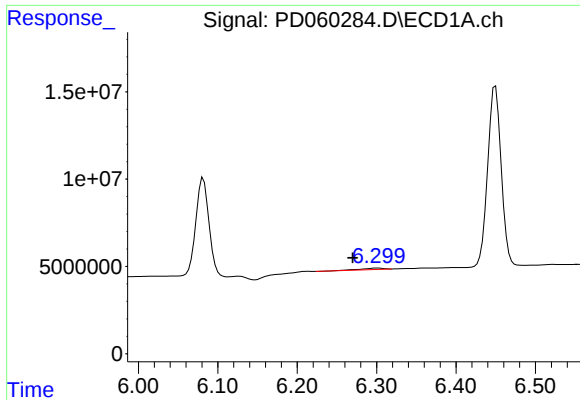
#23 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: -0.058 min
Response: 189072
Conc: 14.90 ng/ml



#23 Toxaphene-2

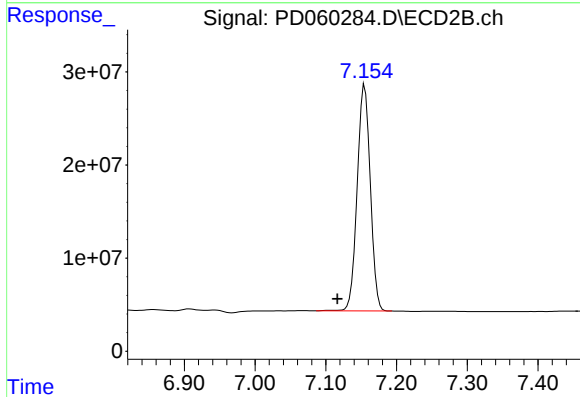
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 164533613
Conc: 5259.66 ng/ml



#24 Toxaphene-3

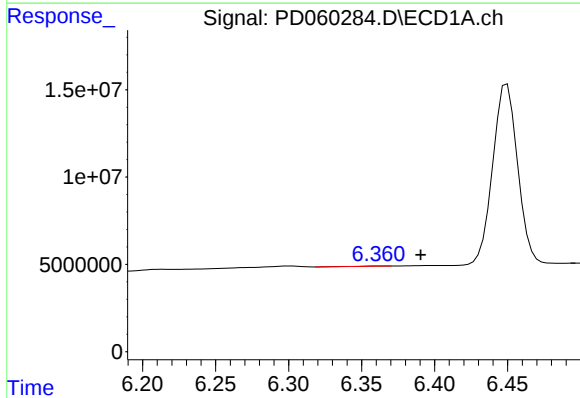
R.T.: 6.301 min
Delta R.T.: 0.031 min
Response: 1600163
Conc: 106.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



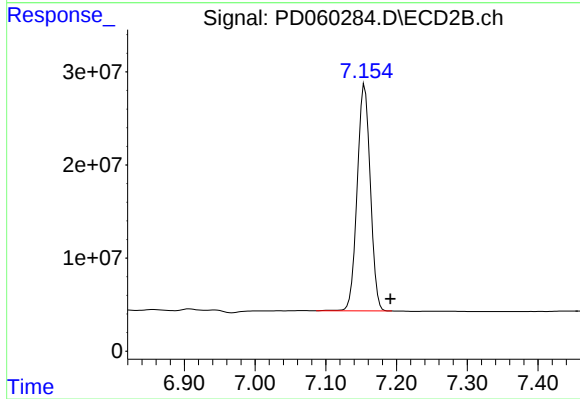
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.039 min
Response: 313930748
Conc: 6848.76 ng/ml



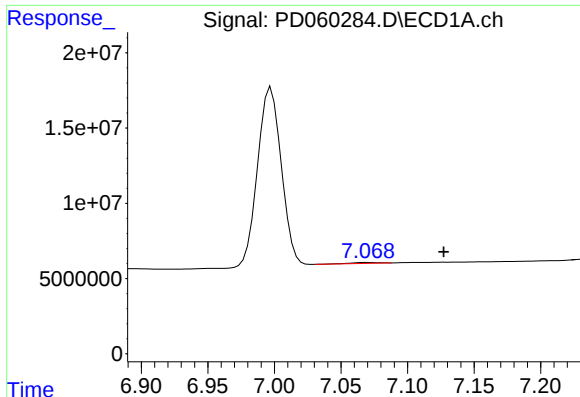
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.027 min
Response: 139340
Conc: 4.08 ng/ml



#25 Toxaphene-4

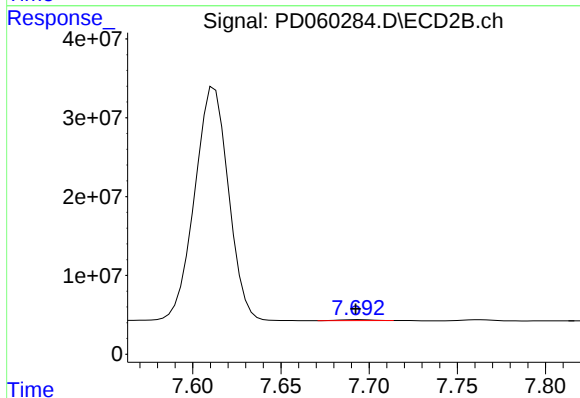
R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 313930748
Conc: 2458.45 ng/ml



#26 Toxaphene-5

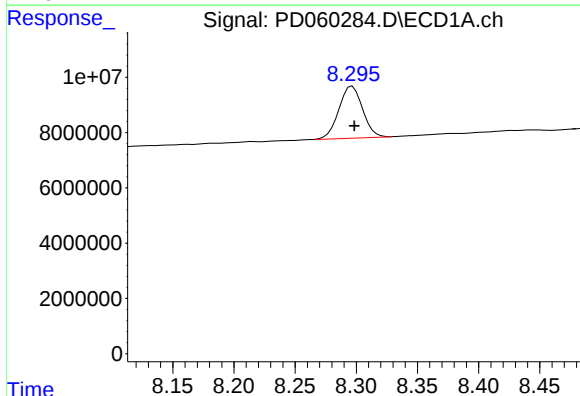
R.T.: 7.070 min
Delta R.T.: -0.058 min
Response: 832657
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



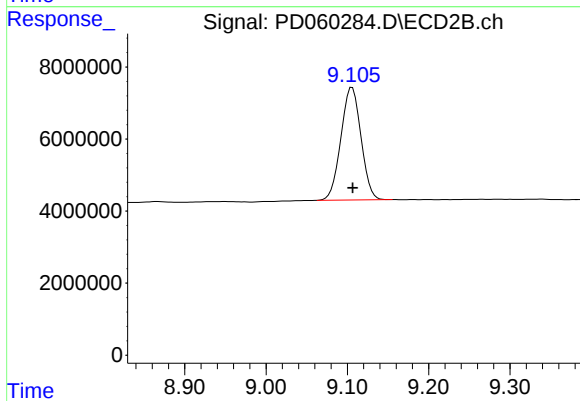
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 1475714
Conc: 25.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 25311566
Conc: 19.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 53614553
Conc: 19.19 ng/ml