

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091624\
 Data File : PD085229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:41
 Operator : AR\AJ
 Sample : PEM211
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:52:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

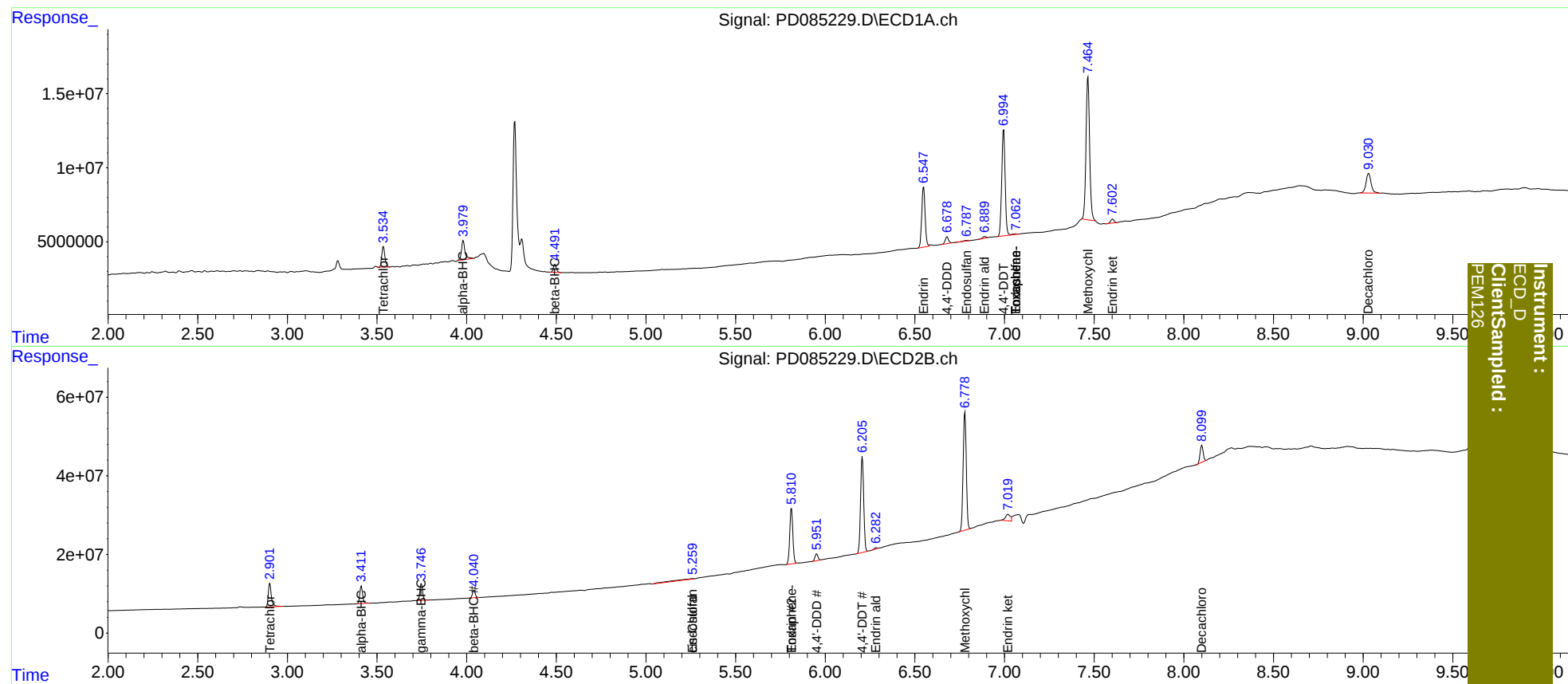
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.902	16501392	70518825	16.315	19.927
27)	SA Decachlor...	9.031	8.101	26330471	50714451	20.161	14.585 #
Target Compounds							
2)	A alpha-BHC	3.981	3.412	17640418	48837016	10.376	9.632
6)	B beta-BHC	4.493	4.041	6504239	20598514	8.954	9.501
9)	A Endosulfan I	0.000	5.260	0	18401207	N.D.	4.800
11)	B cis-Chlor...	0.000	5.260f	0	18401207	N.D.	4.386
14)	MA Endrin	6.548	5.812	53359690	170.0E6	47.290	45.925
15)	B Endosulfa...	6.789	0.000	700717	0	0.531	N.D. #
16)	A 4,4'-DDD	6.680	5.952	5903295	20075905	5.979	5.916
17)	MA 4,4'-DDT	6.995	6.207	94616292	296.5E6	105.702	92.700
18)	B Endrin al...	6.890	6.285	1374236	3044150	1.522	1.066 #
19)	B Endosulfa...	7.064f	0.000	885324	0	0.769	N.D. #
20)	A Methoxychlor	7.465	6.779	134.7E6	366.5E6	258.567	221.570
21)	B Endrin ke...	7.603	7.020	3449969	31492918	2.822	7.152 #
24)	Toxaphene-3	7.064	5.812f	885324	170.0E6	25.840	7205.692 #
25)	Toxaphene-4	7.064f	0.000	885324	0	34.407	N.D. #

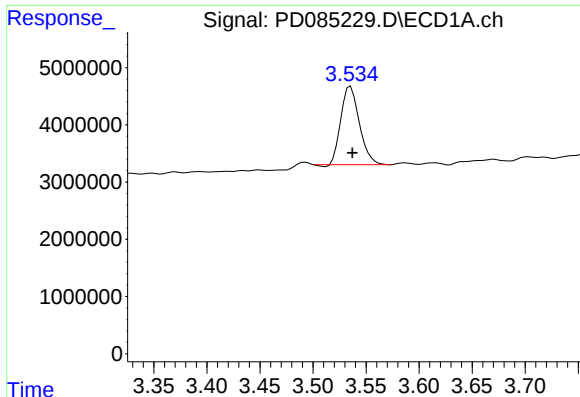
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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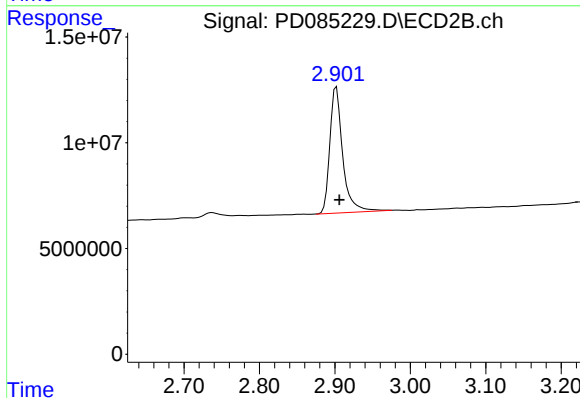




#1 Tetrachloro-m-xylene

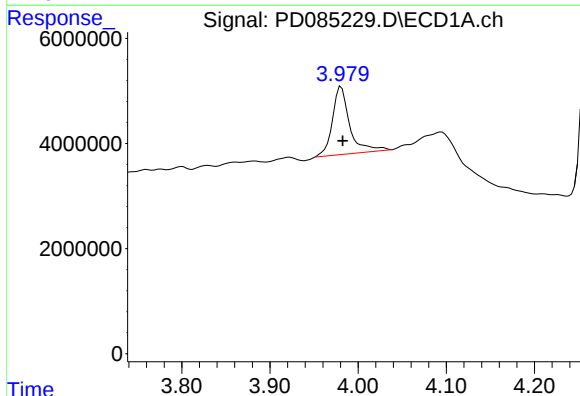
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 16501392
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



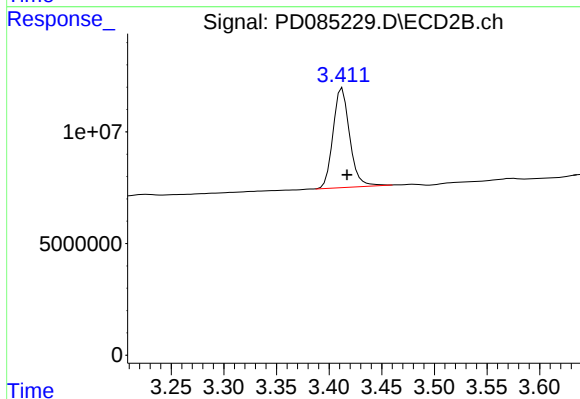
#1 Tetrachloro-m-xylene

R.T.: 2.902 min
Delta R.T.: -0.004 min
Response: 70518825
Conc: 19.93 ng/ml



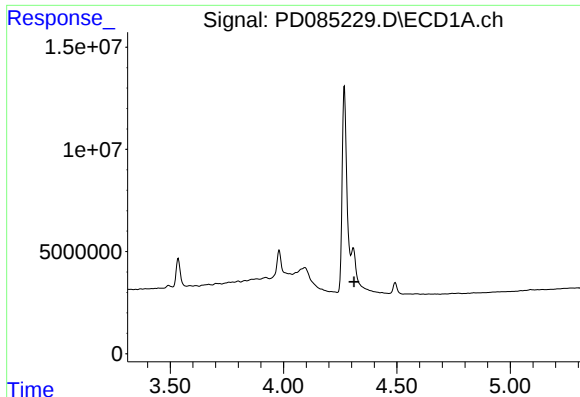
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 17640418
Conc: 10.38 ng/ml



#2 alpha-BHC

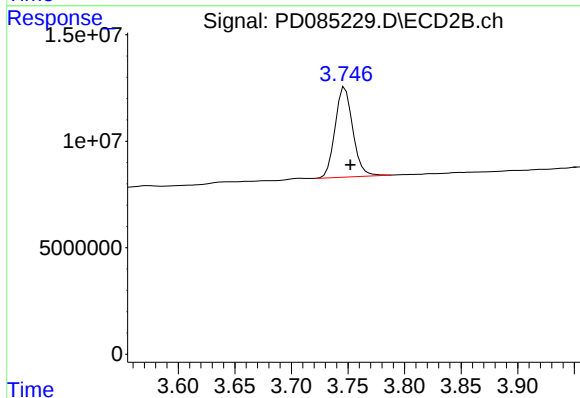
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 48837016
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

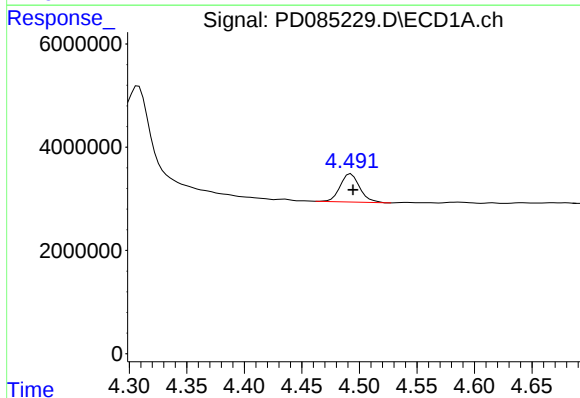
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: -307344611
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM126



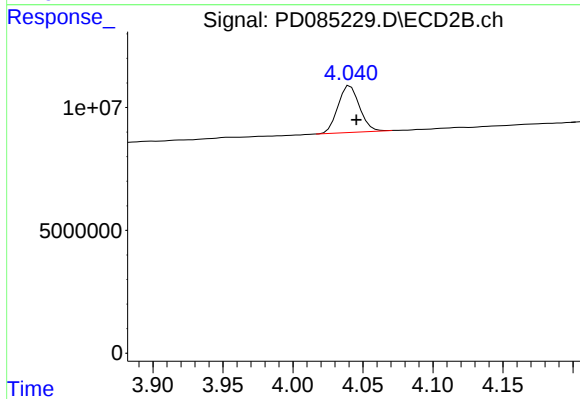
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 45937433
Conc: 9.48 ng/ml



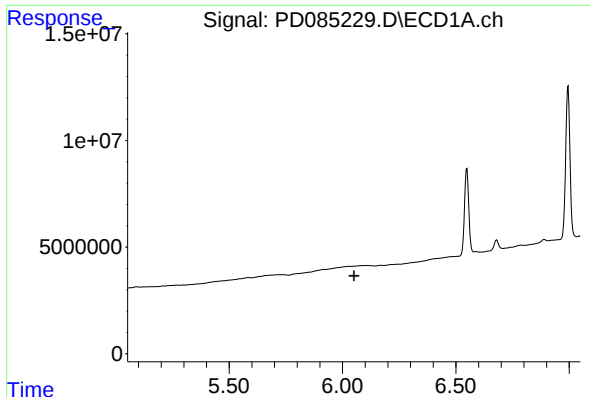
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 6504239
Conc: 8.95 ng/ml



#6 beta-BHC

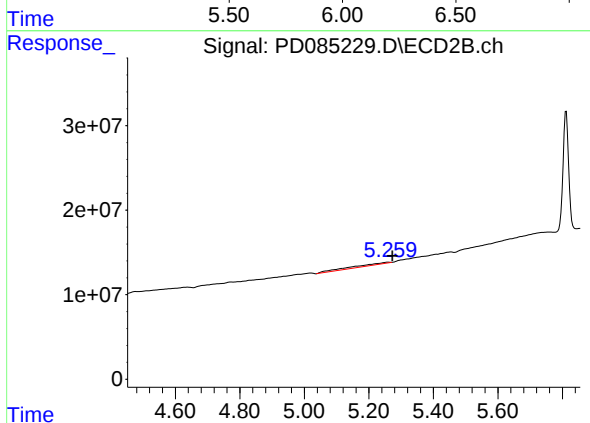
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 20598514
Conc: 9.50 ng/ml



#9 Endosulfan I

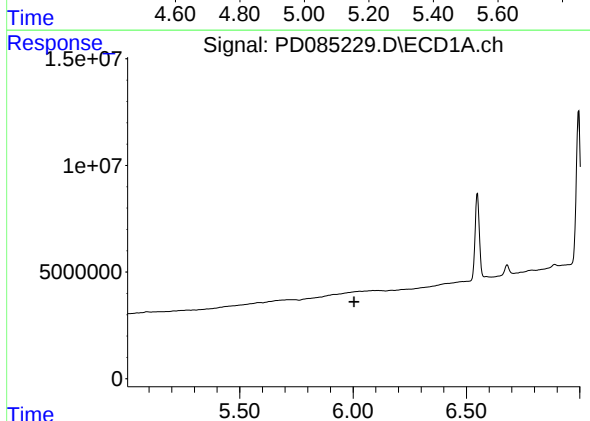
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM126



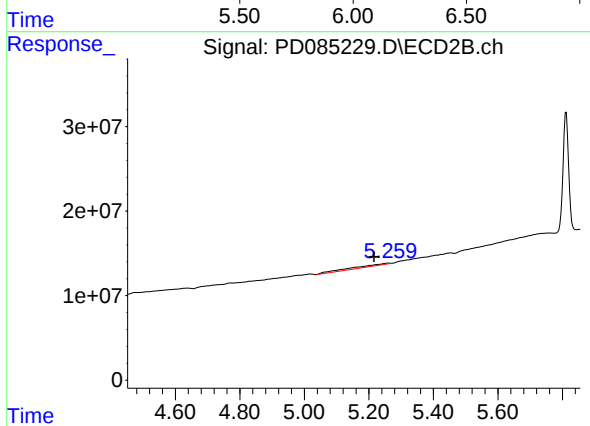
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 18401207
Conc: 4.80 ng/ml



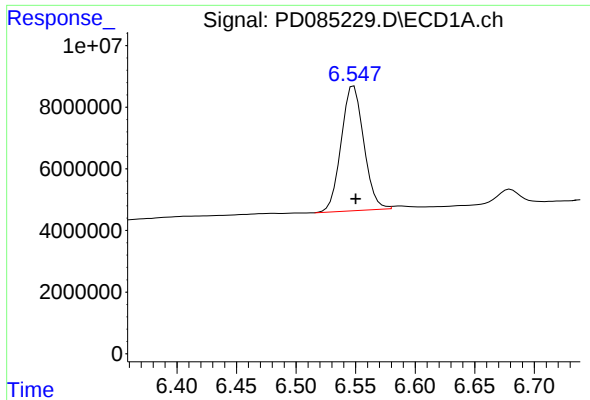
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

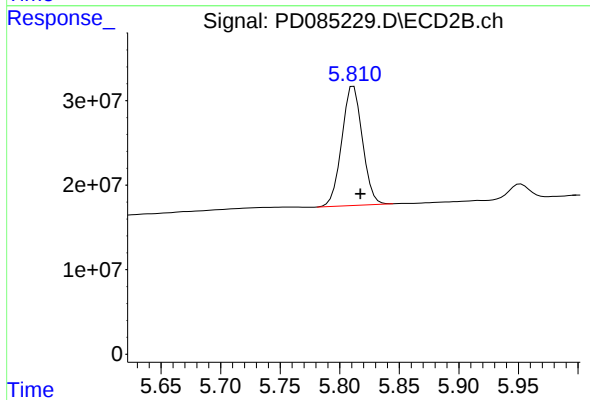
R.T.: 5.260 min
Delta R.T.: 0.044 min
Response: 18401207
Conc: 4.39 ng/ml



#14 Endrin

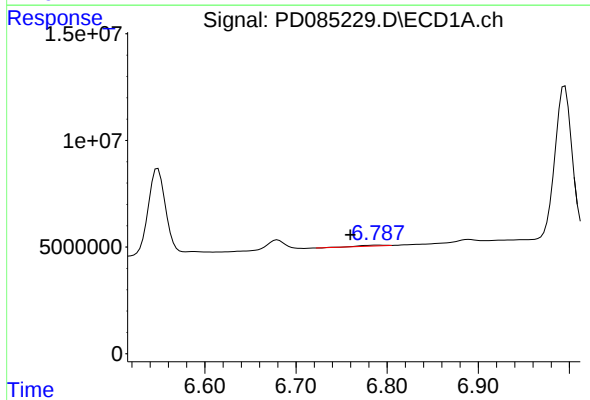
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 53359690
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



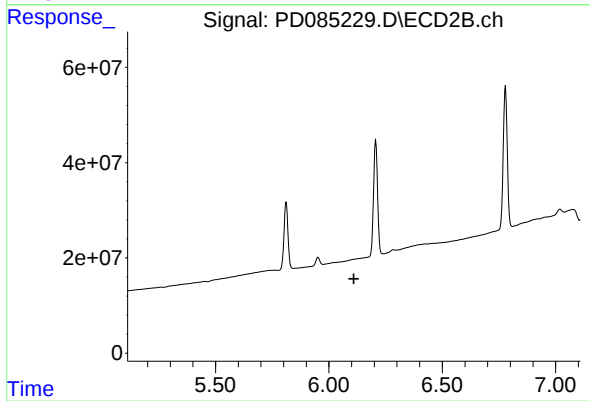
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 170028151
Conc: 45.92 ng/ml



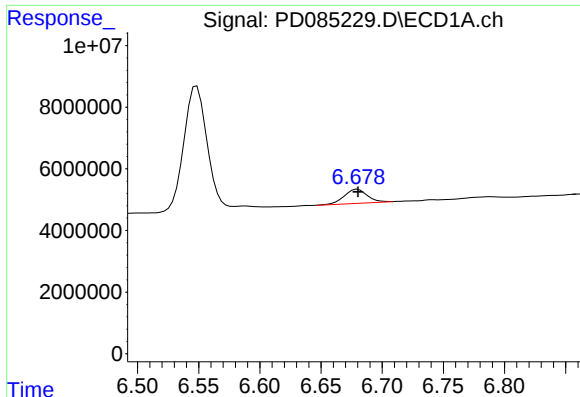
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 700717
Conc: 0.53 ng/ml



#15 Endosulfan II

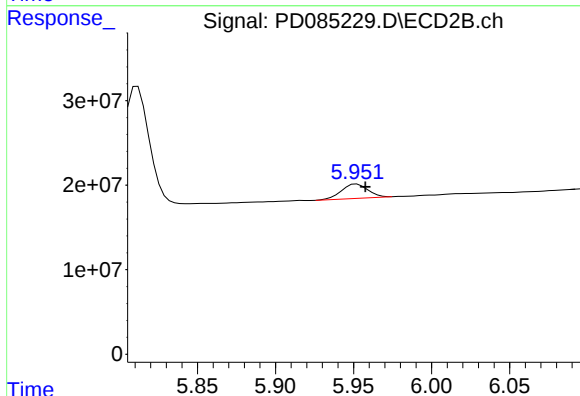
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

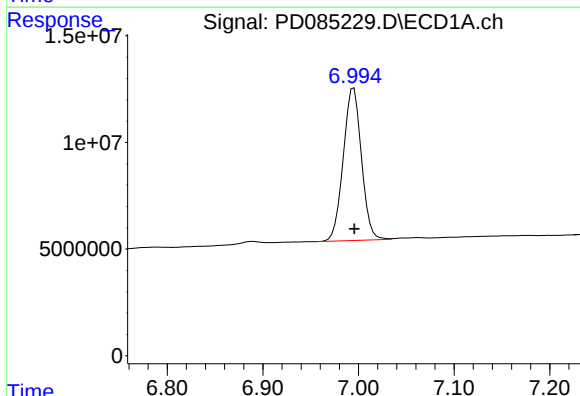
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 5903295
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



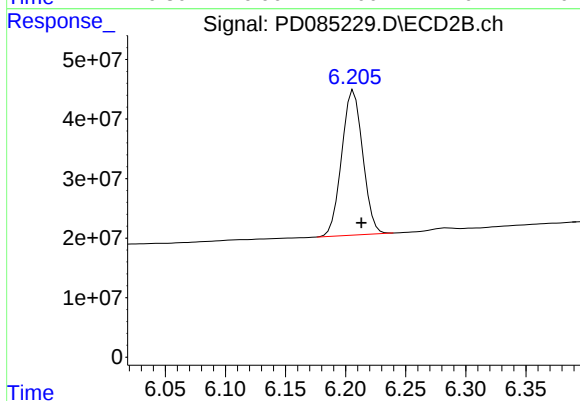
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 20075905
Conc: 5.92 ng/ml



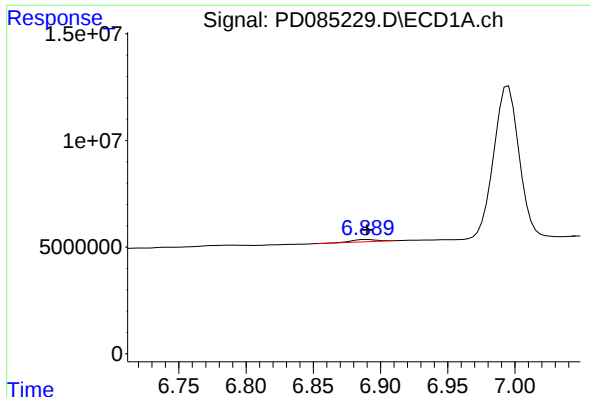
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 94616292
Conc: 105.70 ng/ml



#17 4,4'-DDT

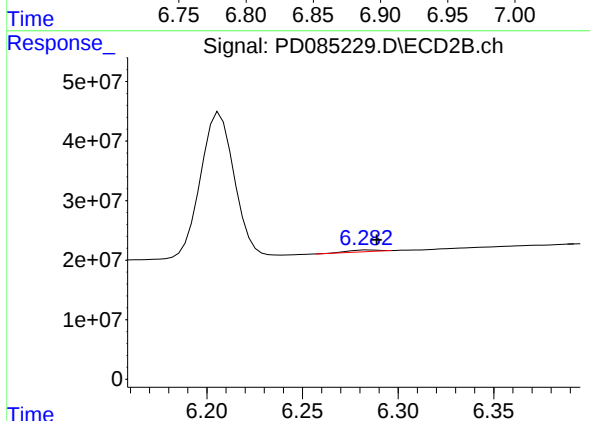
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 296542173
Conc: 92.70 ng/ml



#18 Endrin aldehyde

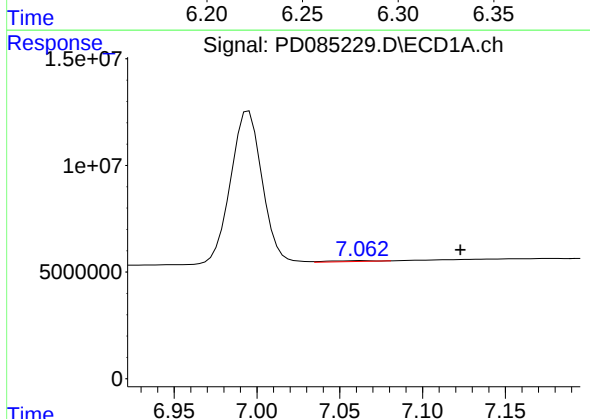
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1374236
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



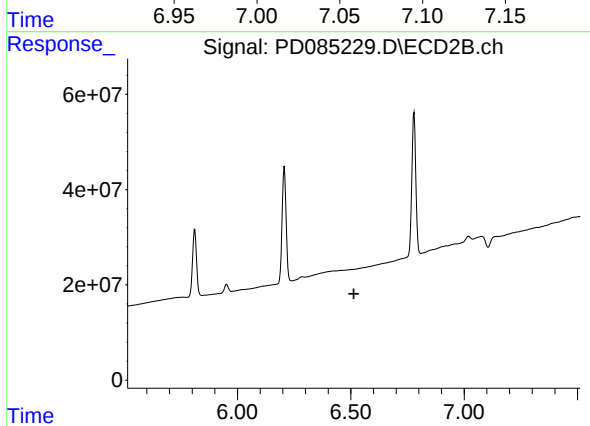
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 3044150
Conc: 1.07 ng/ml



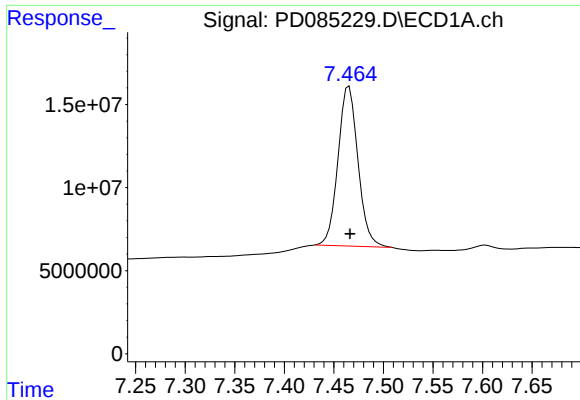
#19 Endosulfan Sulfate

R.T.: 7.064 min
Delta R.T.: -0.059 min
Response: 885324
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

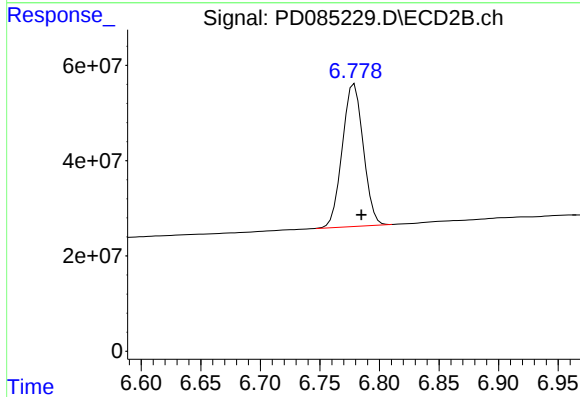
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

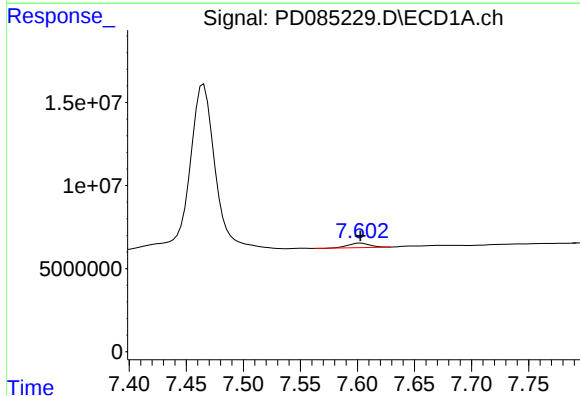
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 134691066
Conc: 258.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



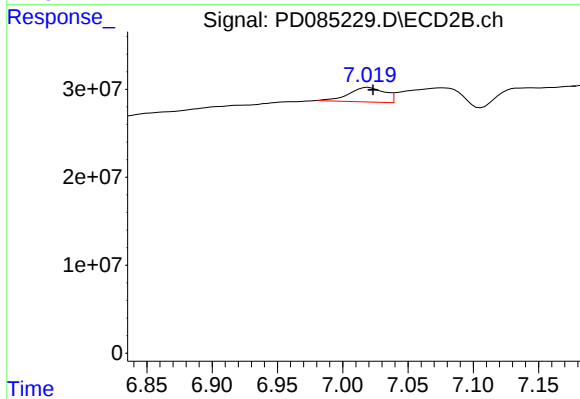
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 366535973
Conc: 221.57 ng/ml



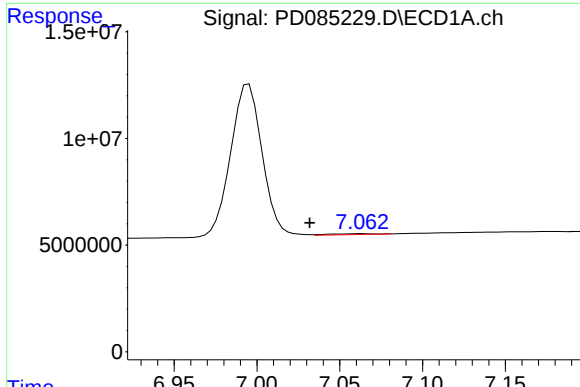
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 3449969
Conc: 2.82 ng/ml



#21 Endrin ketone

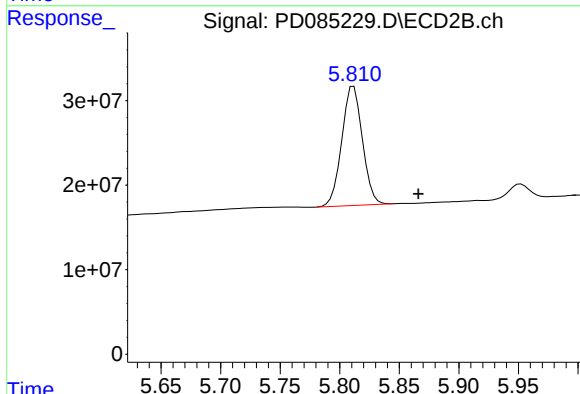
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 31492918
Conc: 7.15 ng/ml



#24 Toxaphene-3

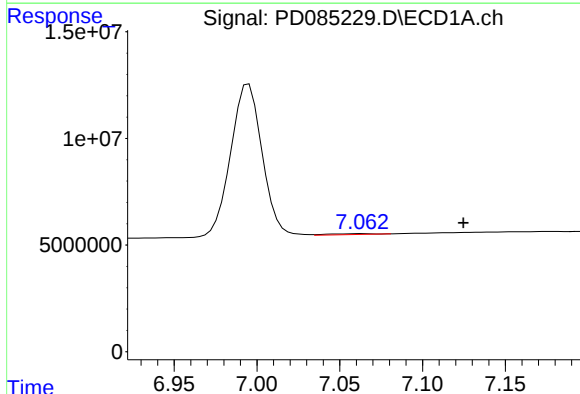
R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 885324
Conc: 25.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



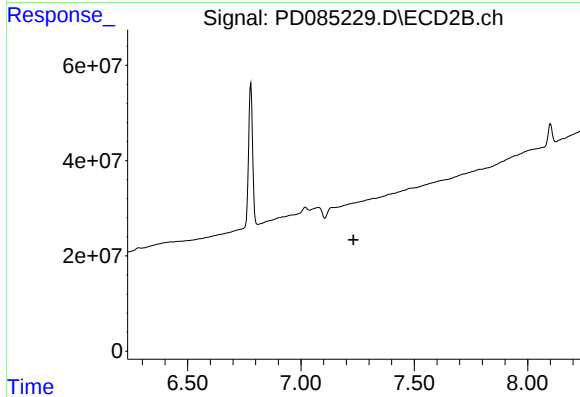
#24 Toxaphene-3

R.T.: 5.812 min
Delta R.T.: -0.054 min
Response: 170028151
Conc: 7205.69 ng/ml



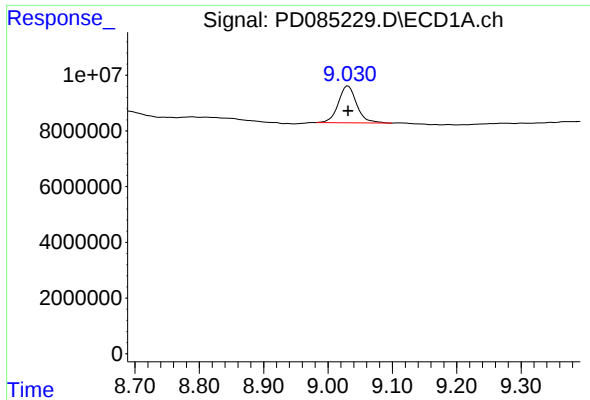
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: -0.061 min
Response: 885324
Conc: 34.41 ng/ml



#25 Toxaphene-4

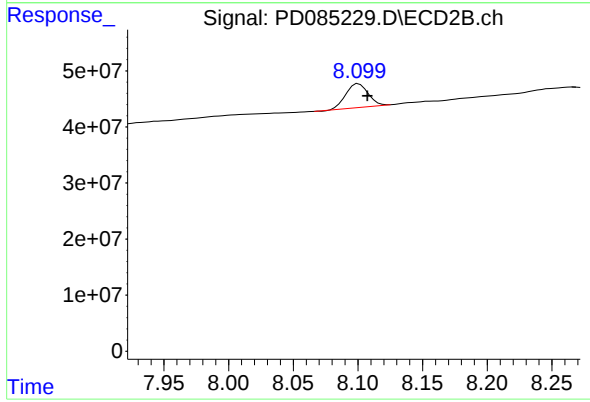
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 26330471
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM126



#27 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 50714451
Conc: 14.58 ng/ml