

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101224\
 Data File : PD085988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 16:18
 Operator : AR\AJ
 Sample : PEM023
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:43:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

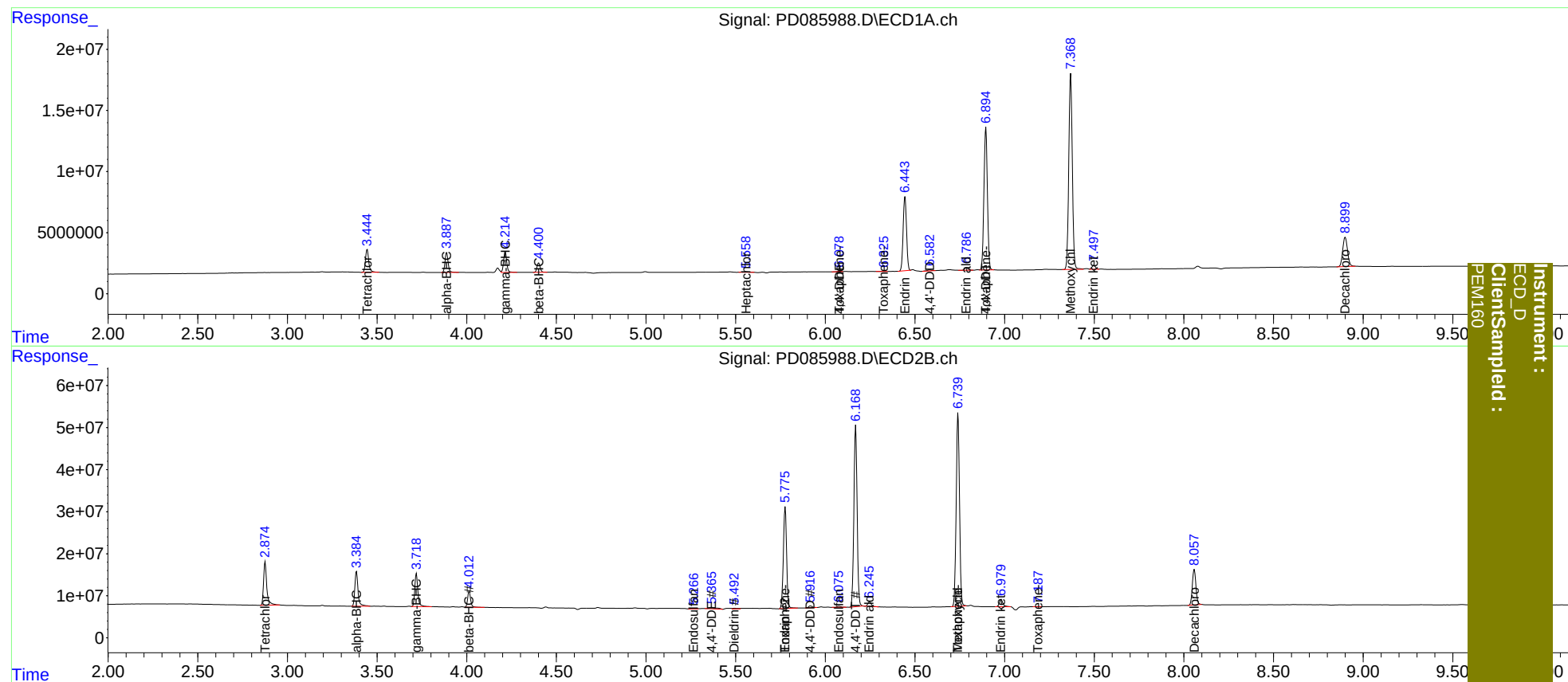
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	2.876	23708464	128.2E6	20.727	20.645
27)	SA Decachlor...	8.900	8.058	44548446	117.3E6	23.099	24.125
Target Compounds							
2)	A alpha-BHC	3.888	3.385	19710030	101.8E6	9.832	11.035
3)	MA gamma-BHC...	4.215	3.719	20387632	93049969	10.224	10.798
4)	MA Heptachlor	4.793	0.000	36329	0	<MDL	N.D. #
5)	MB Aldrin	5.141	0.000	39276	0	<MDL	N.D. #
6)	B beta-BHC	4.402	4.014	9465644	43377449	8.984	9.618
7)	B delta-BHC	4.638	0.000	88035	0	<MDL	N.D. #
8)	B Heptachlo...	5.559	0.000	755246	0	0.339	N.D. #
9)	A Endosulfan I	5.923	5.268	138296	2748129	<MDL	0.396 #
10)	B trans-Chl...	5.840	0.000	193044	0	<MDL	N.D. #
11)	B cis-Chlor...	5.887	0.000	112358	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.078	5.365	369060	10400290	0.194	1.384 #
13)	MA Dieldrin	6.251	5.494	133604	3921933	<MDL	0.530 #
14)	MA Endrin	6.445	5.776	79102383	302.5E6	51.202	51.300
15)	B Endosulfa...	6.648	6.076	137684	3746253	<MDL	0.536 #
16)	A 4,4'-DDD	6.583	5.917	1588781	6209764	1.274	1.301
17)	MA 4,4'-DDT	6.896	6.170	157.1E6	539.6E6	116.428	108.341
18)	B Endrin al...	6.788	6.247	2795851	14066915	1.823	2.715 #
20)	A Methoxychlor	7.369	6.741	219.4E6	590.8E6	274.339	281.807
21)	B Endrin ke...	7.498	6.981	4264934	24682713	2.098	3.389 #
22)	Toxaphene-1	6.078f	0.000	369060	0	33.145	N.D. #
23)	Toxaphene-2	6.327	5.776f	130247	302.5E6	7.556	8642.688 #
24)	Toxaphene-3	6.896	6.741	157.1E6	590.8E6	3524.017	4980.030 #
25)	Toxaphene-4	0.000	7.188	0	57758	N.D.	0.765

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

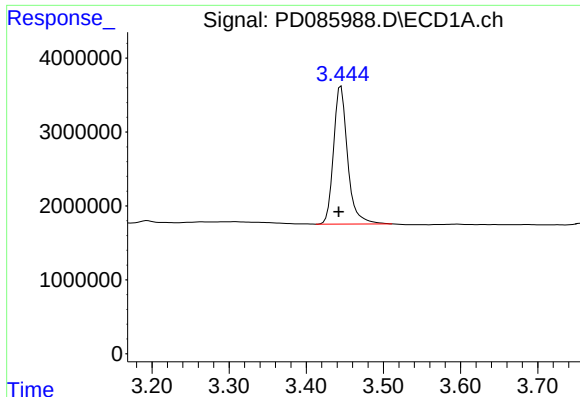
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101224\
Data File : PD085988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 16:18
Operator : AR\AJ
Sample : PEM023
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 14 01:43:42 2024
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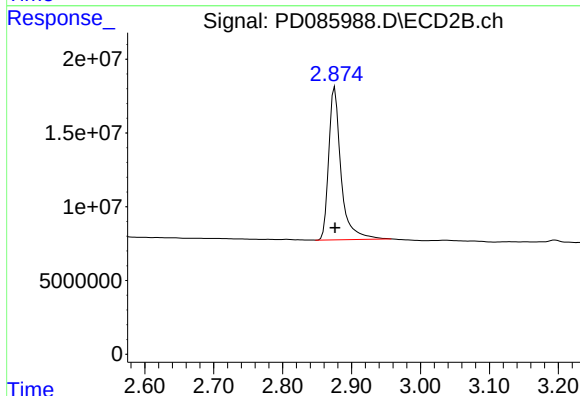
Instrument :
ECD_D
ClientSampled :
PEM160



#1 Tetrachloro-m-xylene

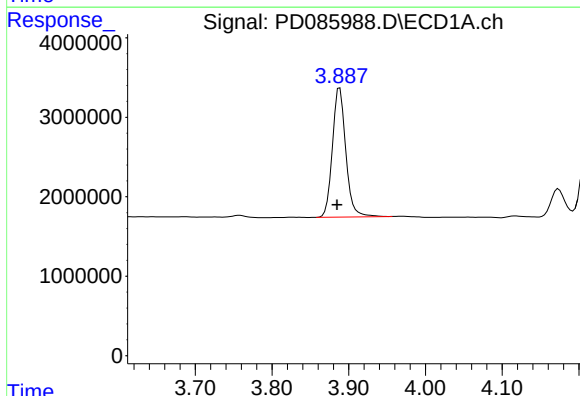
R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 23708464
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



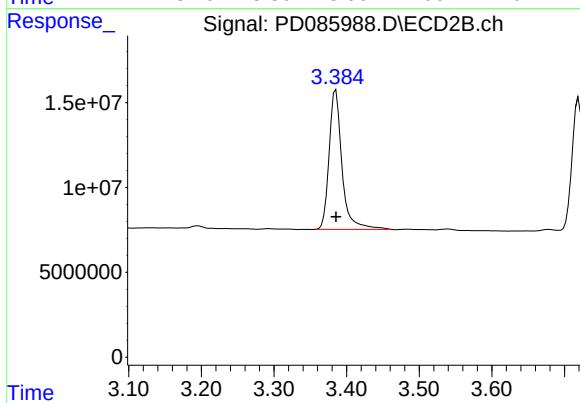
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 128204241
Conc: 20.64 ng/ml



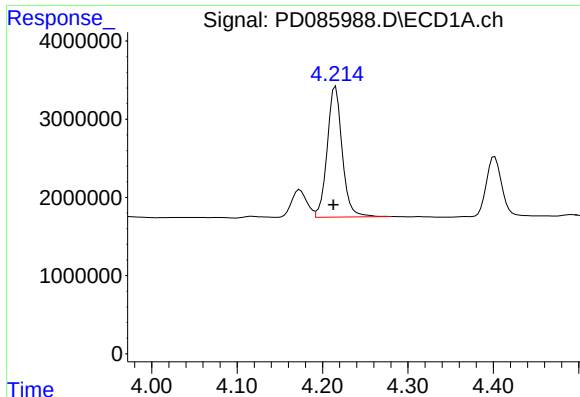
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 19710030
Conc: 9.83 ng/ml



#2 alpha-BHC

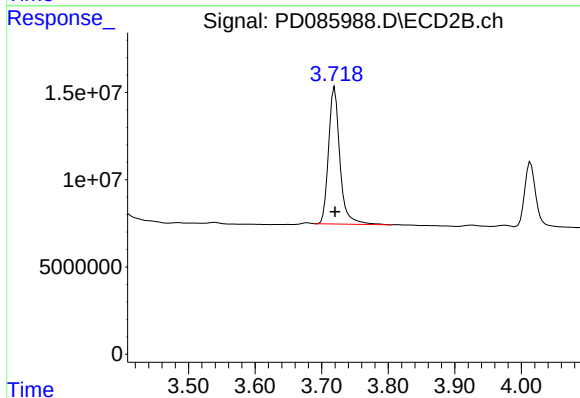
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 101828752
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

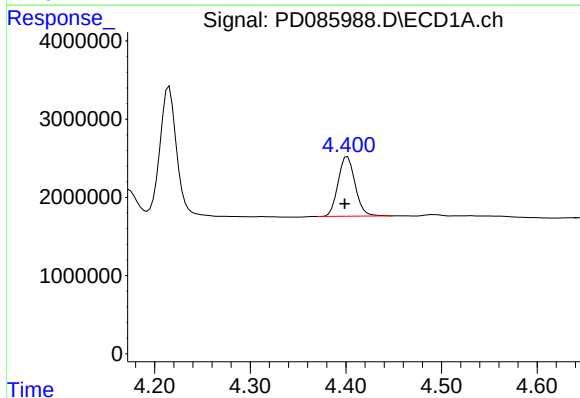
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 20387632
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



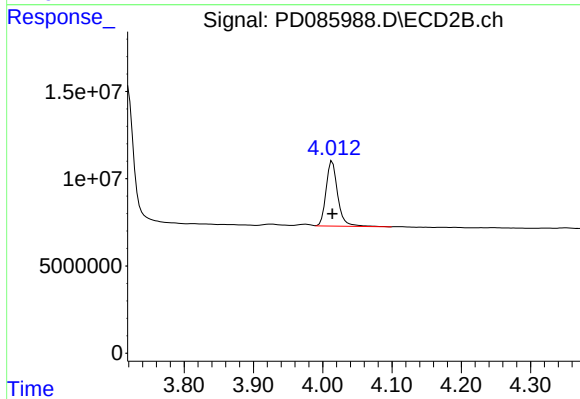
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 93049969
Conc: 10.80 ng/ml



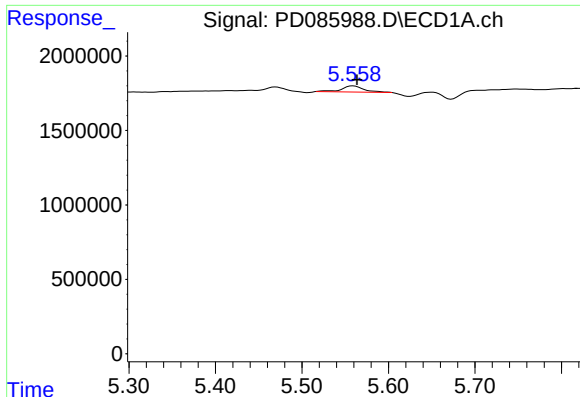
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 9465644
Conc: 8.98 ng/ml



#6 beta-BHC

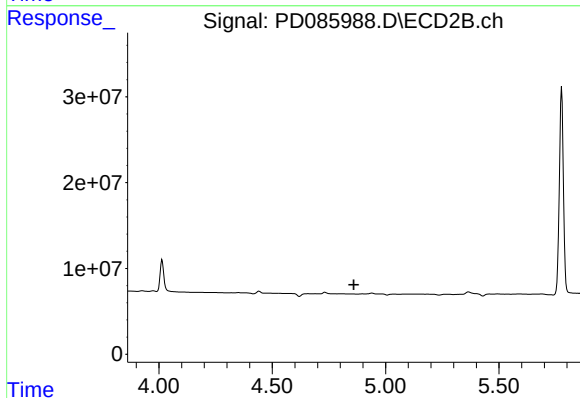
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 43377449
Conc: 9.62 ng/ml



#8 Heptachlor epoxide

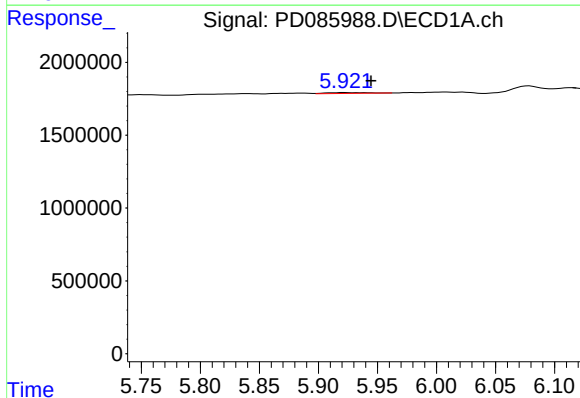
R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 755246
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



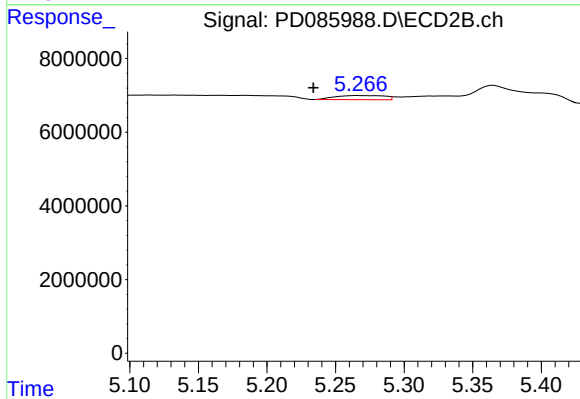
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



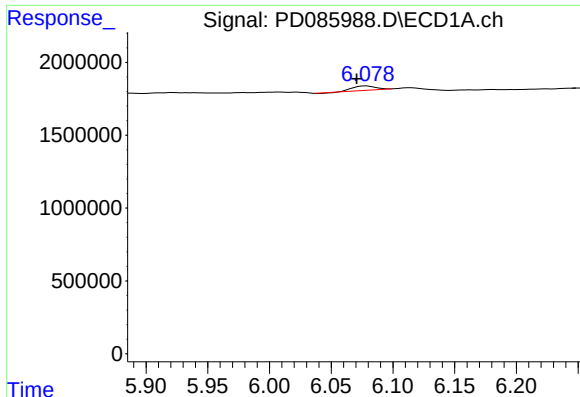
#9 Endosulfan I

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 138296
Conc: N.D.



#9 Endosulfan I

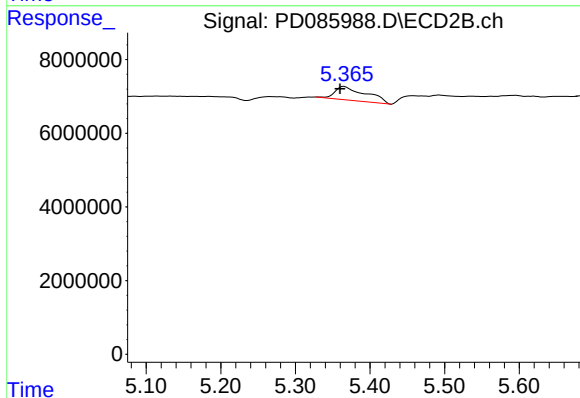
R.T.: 5.268 min
Delta R.T.: 0.034 min
Response: 2748129
Conc: 0.40 ng/ml



#12 4,4'-DDE

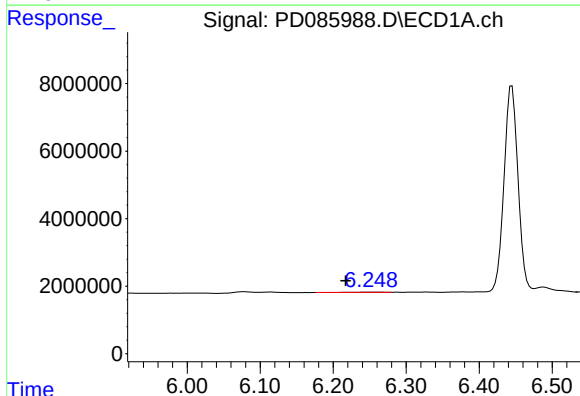
R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 369060
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



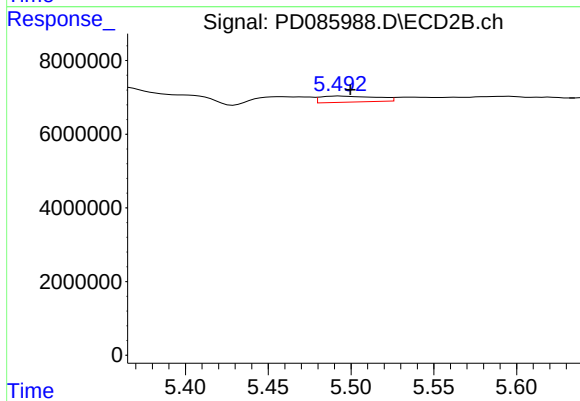
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 10400290
Conc: 1.38 ng/ml



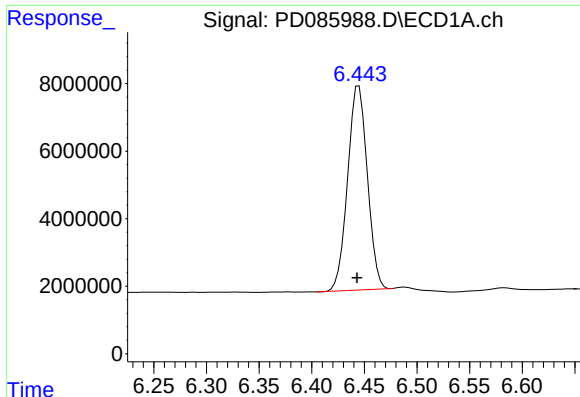
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: 0.033 min
Response: 133604
Conc: N.D.



#13 Dieldrin

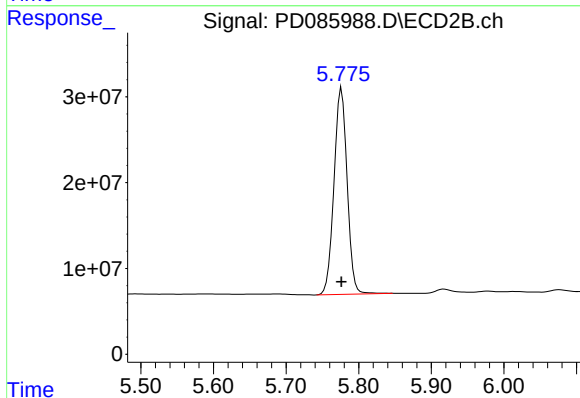
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 3921933
Conc: 0.53 ng/ml



#14 Endrin

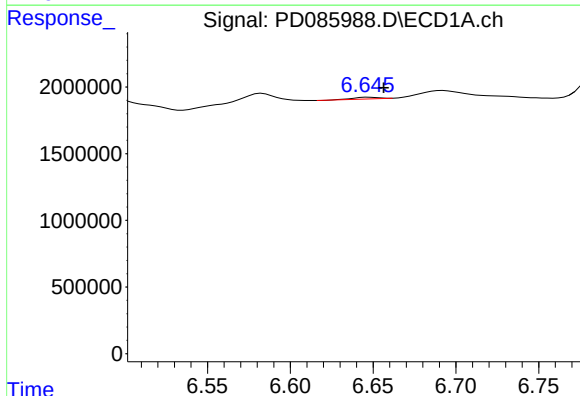
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 79102383
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



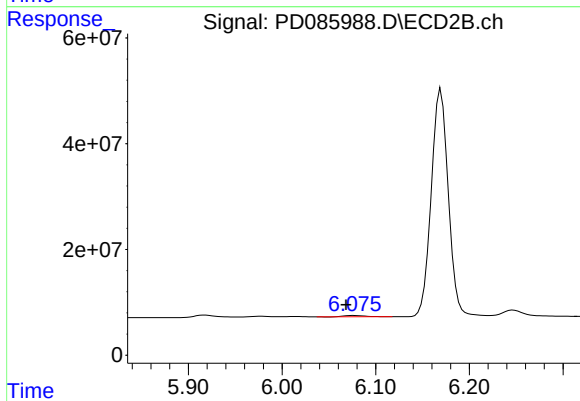
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 302548828
Conc: 51.30 ng/ml



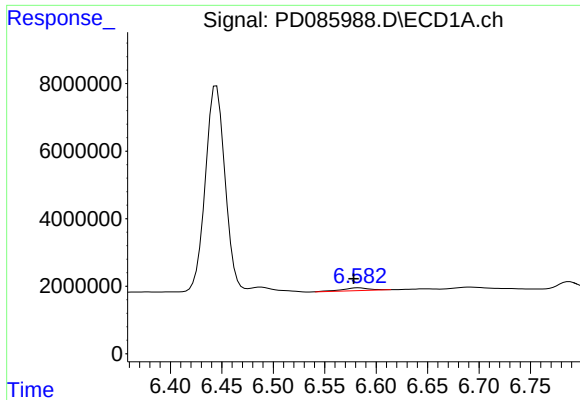
#15 Endosulfan II

R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 137684
Conc: N.D.



#15 Endosulfan II

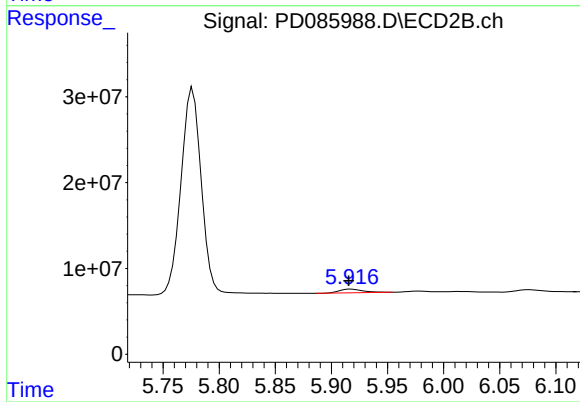
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 3746253
Conc: 0.54 ng/ml



#16 4,4'-DDD

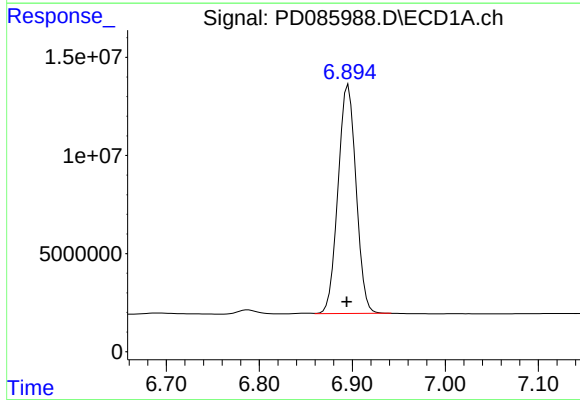
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 1588781
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



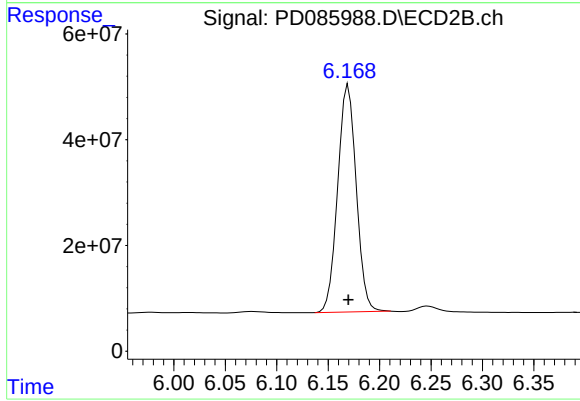
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 6209764
Conc: 1.30 ng/ml



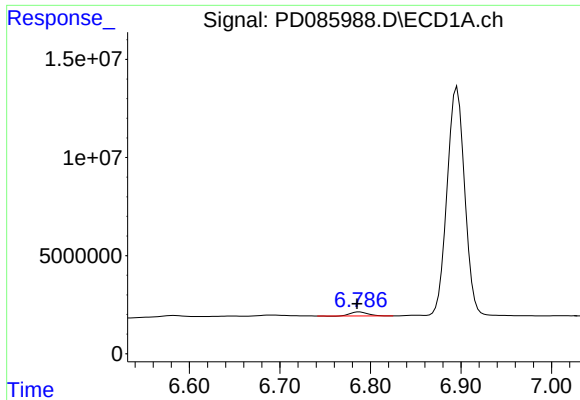
#17 4,4'-DDT

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 157107022
Conc: 116.43 ng/ml



#17 4,4'-DDT

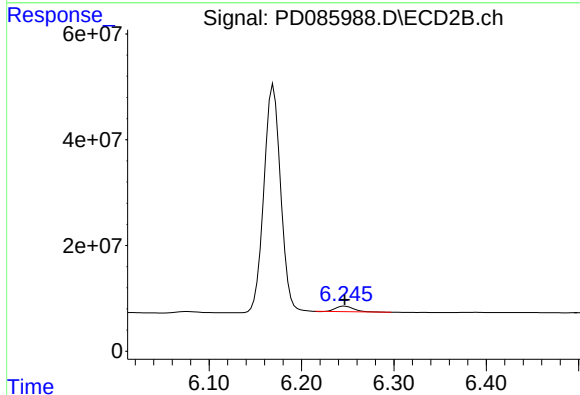
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 539599697
Conc: 108.34 ng/ml



#18 Endrin aldehyde

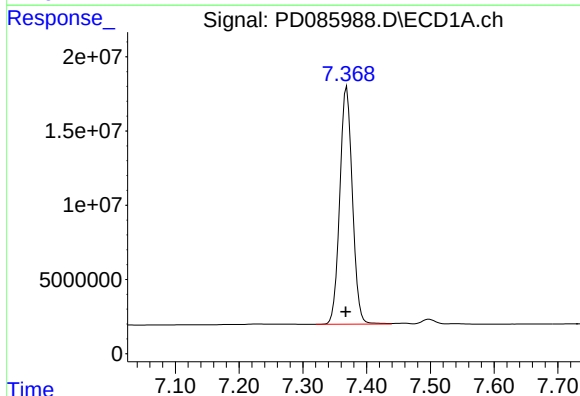
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 2795851
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



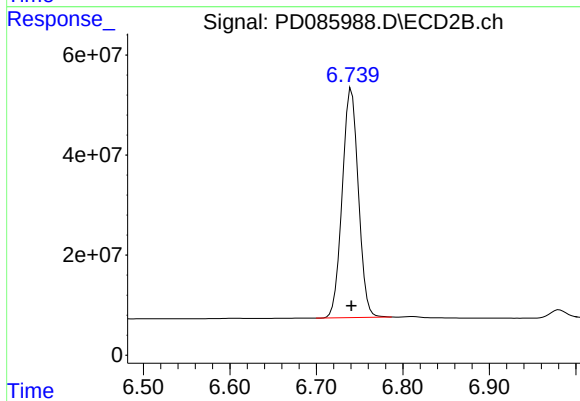
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 14066915
Conc: 2.72 ng/ml



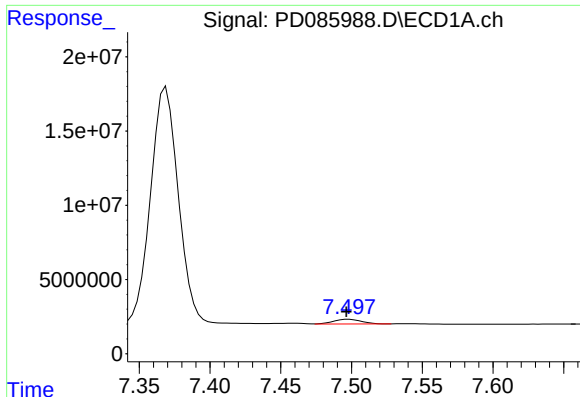
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 219352284
Conc: 274.34 ng/ml



#20 Methoxychlor

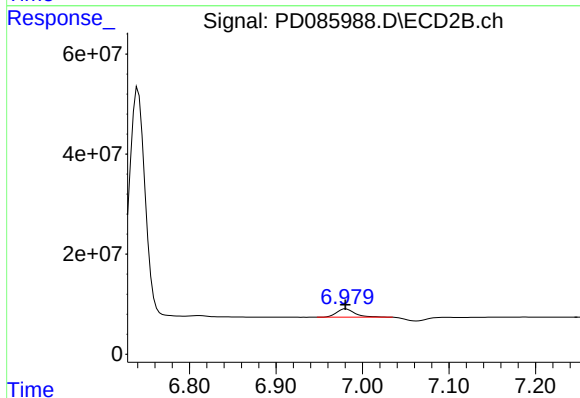
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 590773086
Conc: 281.81 ng/ml



#21 Endrin ketone

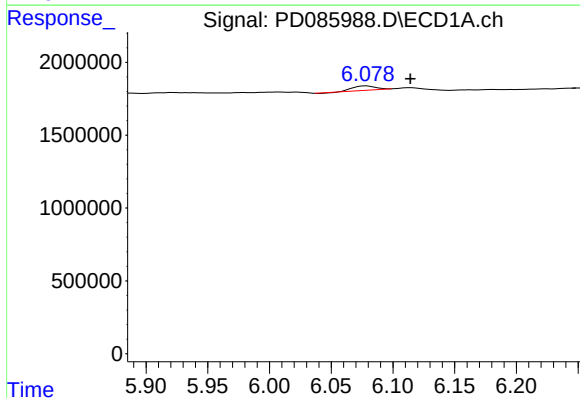
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 4264934
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



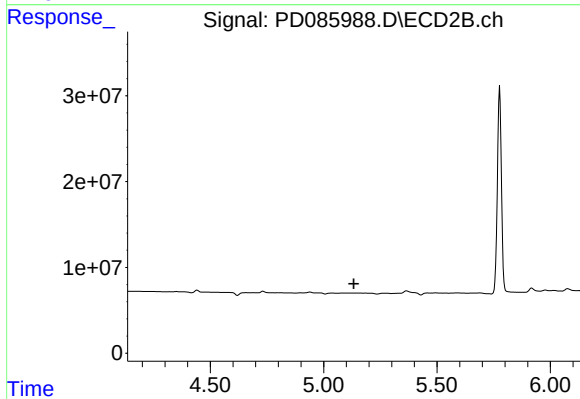
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 24682713
Conc: 3.39 ng/ml



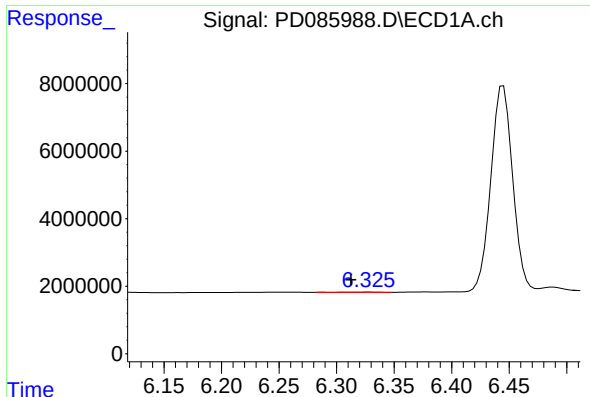
#22 Toxaphene-1

R.T.: 6.078 min
Delta R.T.: -0.036 min
Response: 369060
Conc: 33.14 ng/ml



#22 Toxaphene-1

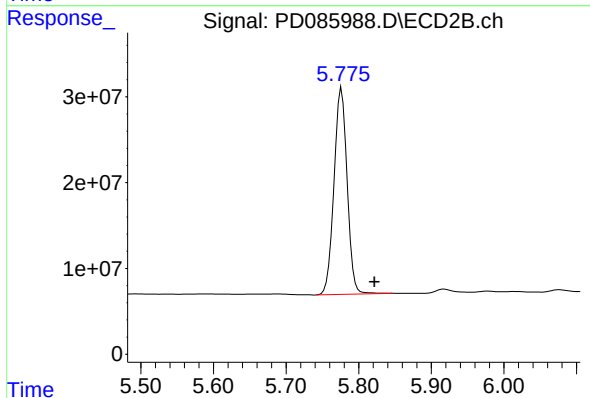
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

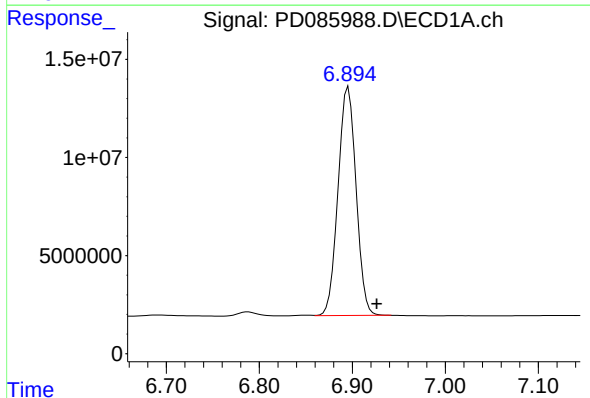
R.T.: 6.327 min
Delta R.T.: 0.014 min
Response: 130247
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM160



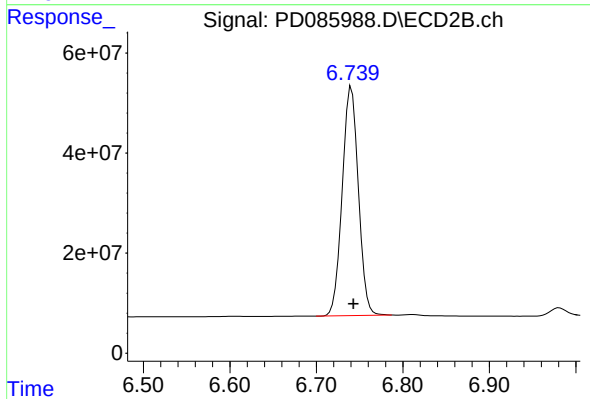
#23 Toxaphene-2

R.T.: 5.776 min
Delta R.T.: -0.045 min
Response: 302548828
Conc: 8642.69 ng/ml



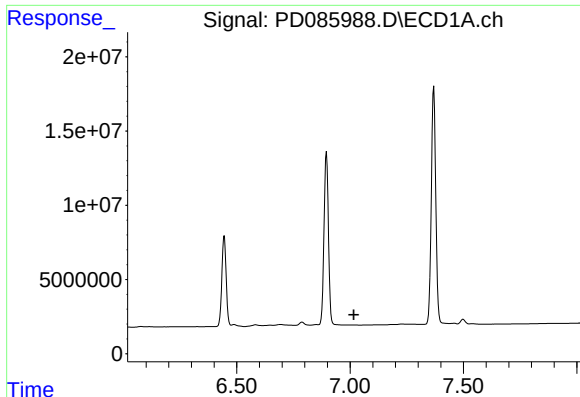
#24 Toxaphene-3

R.T.: 6.896 min
Delta R.T.: -0.030 min
Response: 157107022
Conc: 3524.02 ng/ml



#24 Toxaphene-3

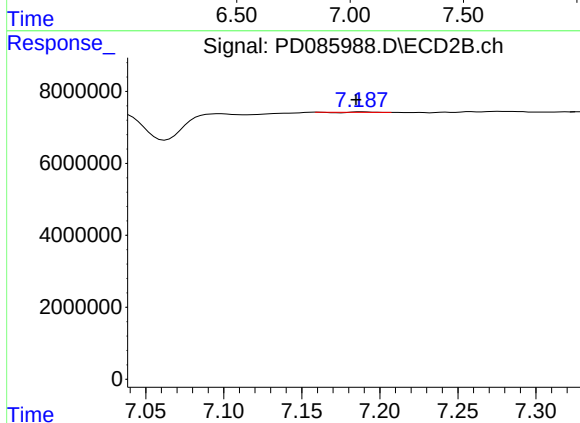
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 590773086
Conc: 4980.03 ng/ml



#25 Toxaphene-4

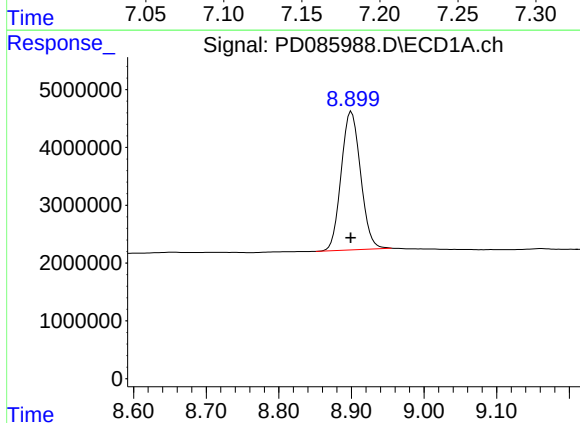
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM160



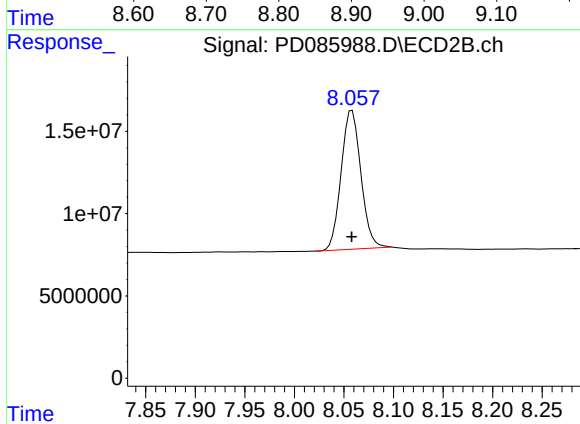
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 57758
Conc: 0.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 44548446
Conc: 23.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 117327692
Conc: 24.12 ng/ml