

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 14:54
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

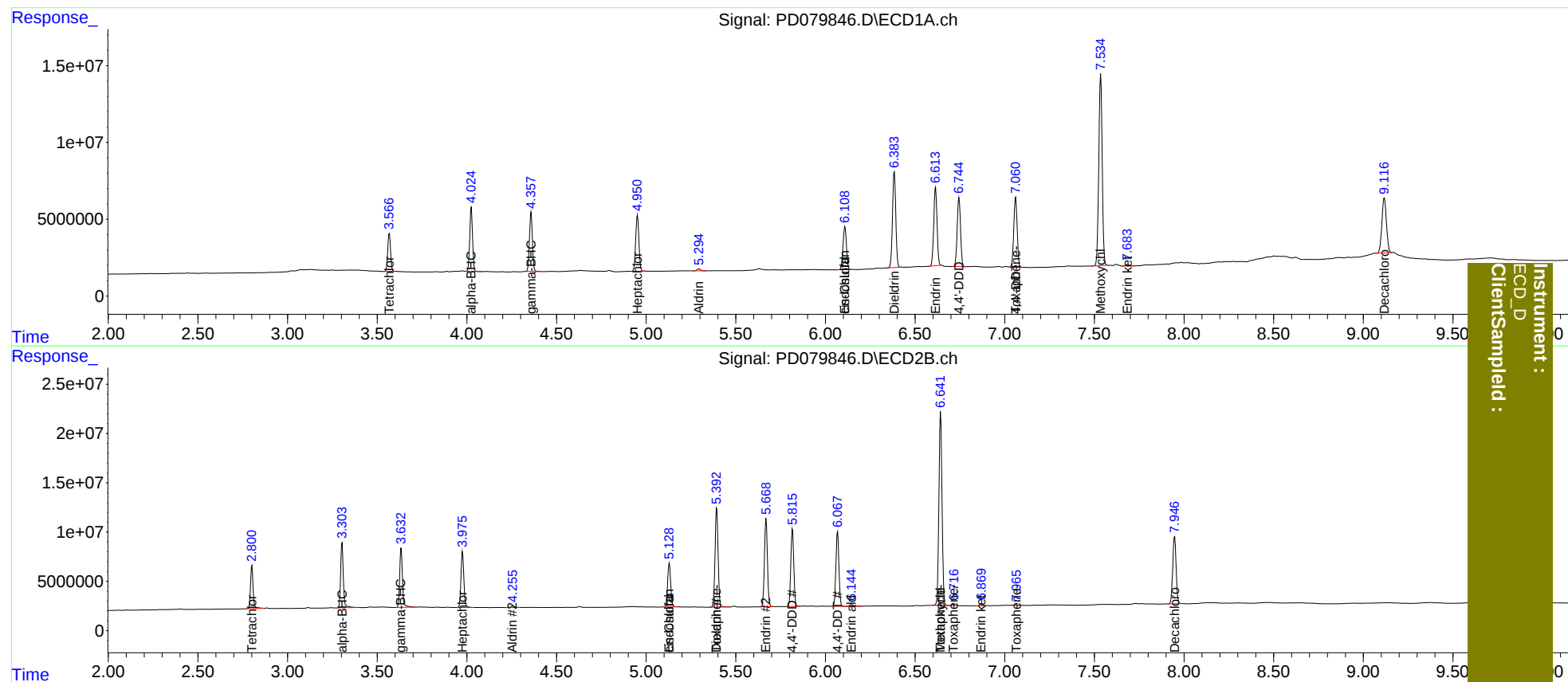
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	27095658	43509791	18.554	19.022
27)	SA Decachlor...	9.117	7.947	62565465	89237009	35.257	37.377
Target Compounds							
2)	A alpha-BHC	4.025	3.304	45206638	68778630	18.246	18.969
3)	MA gamma-BHC...	4.358	3.634	43848841	65356482	18.559	19.024
4)	MA Heptachlor	4.952	3.976	45493431	63100464	18.164	18.914
5)	MB Aldrin	5.295	4.257	1625944	2219704	0.693	0.682
6)	B beta-BHC	0.000	3.892f	0	101848	N.D.	<MDL
9)	A Endosulfan I	6.109	5.129	37284688	52212554	18.036	18.834
11)	B cis-Chlor...	6.109f	5.129f	37284688	52212554	17.119	17.201
12)	B 4,4'-DDE	0.000	5.265	0	276876	N.D.	<MDL
13)	MA Dieldrin	6.384	5.394	79353501	119.6E6	36.072	37.547
14)	MA Endrin	6.614	5.669	64728915	102.9E6	35.476	37.576
15)	B Endosulfa...	0.000	5.981	0	177481	N.D.	<MDL
16)	A 4,4'-DDD	6.745	5.816	58318718	89707114	36.001	38.106
17)	MA 4,4'-DDT	7.061	6.068	59419817	88455763	34.878	36.824
18)	B Endrin al...	0.000	6.145	0	2400185	N.D.	1.186
20)	A Methoxychlor	7.535	6.643	164.3E6	237.5E6	178.213	184.782
21)	B Endrin ke...	7.684	6.870	1317886	2650317	0.675	0.932 #
23)	Toxaphene-2	0.000	5.394	0	119.6E6	N.D.	7114.592
24)	Toxaphene-3	7.061f	6.643	59419817	237.5E6	1058.080	4124.623 #
25)	Toxaphene-4	0.000	6.717f	0	869809	N.D.	11.051
26)	Toxaphene-5	0.000	7.066	0	206223	N.D.	6.176

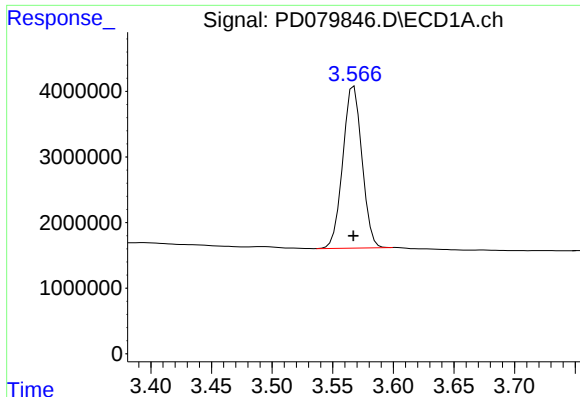
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : INDA334
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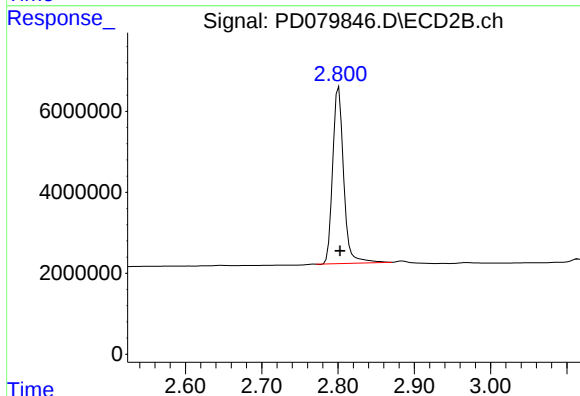




#1 Tetrachloro-m-xylene

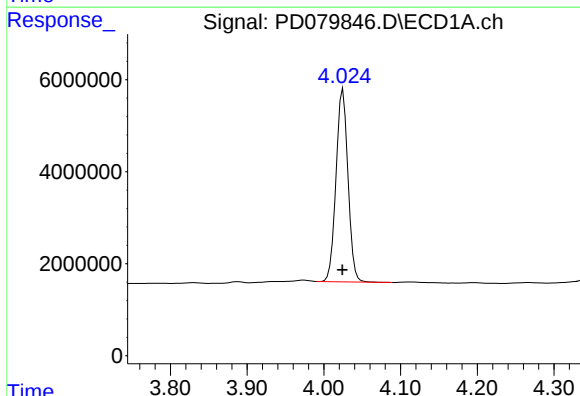
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 27095658
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



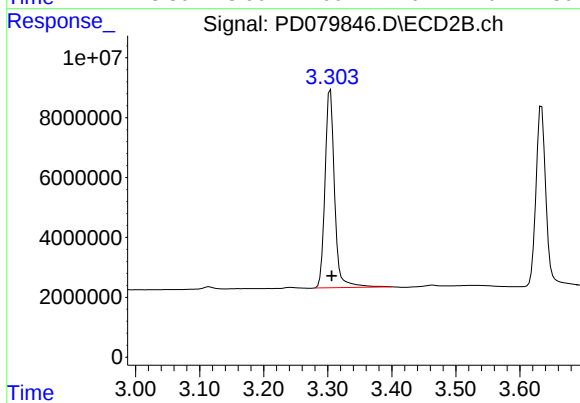
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 43509791
Conc: 19.02 ng/ml



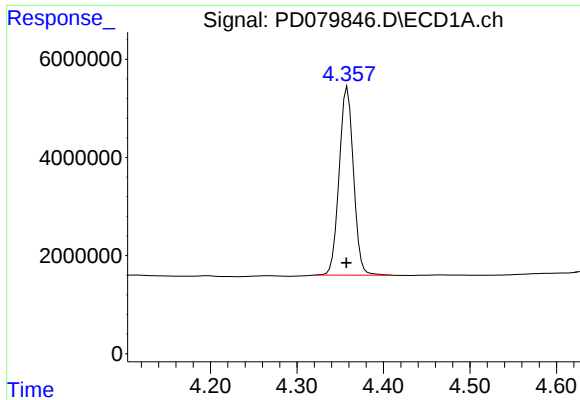
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 45206638
Conc: 18.25 ng/ml



#2 alpha-BHC

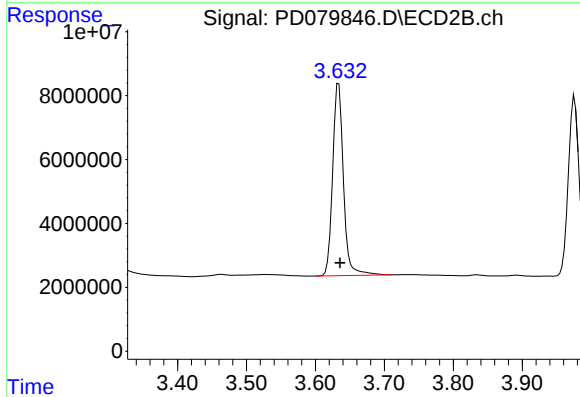
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 68778630
Conc: 18.97 ng/ml



#3 gamma-BHC (Lindane)

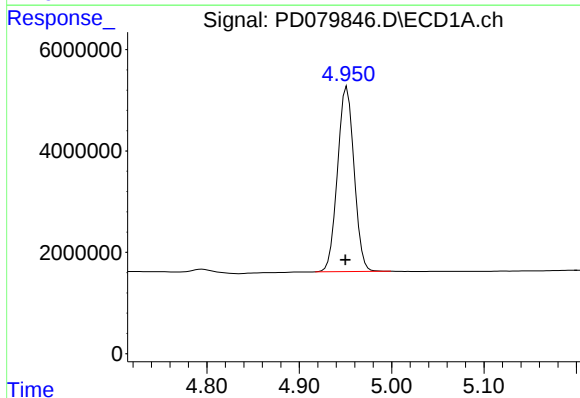
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 43848841
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



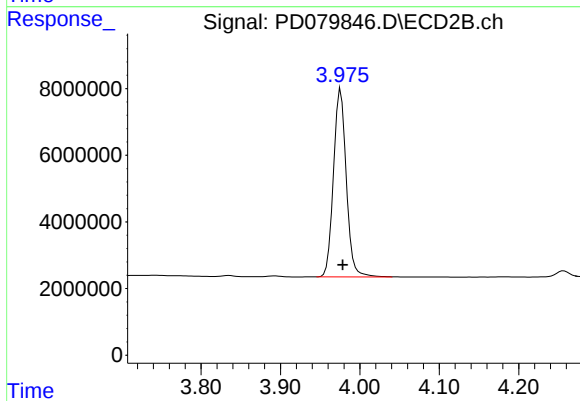
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 65356482
Conc: 19.02 ng/ml



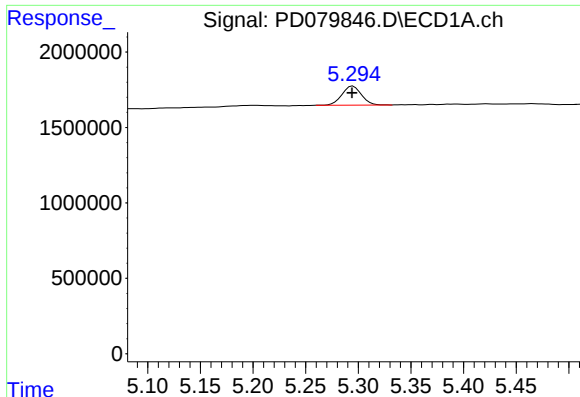
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 45493431
Conc: 18.16 ng/ml



#4 Heptachlor

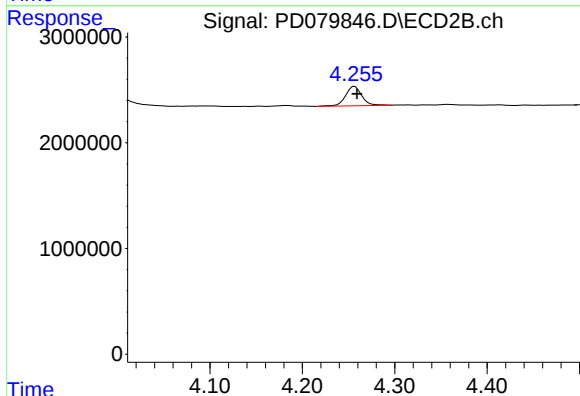
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 63100464
Conc: 18.91 ng/ml



#5 Aldrin

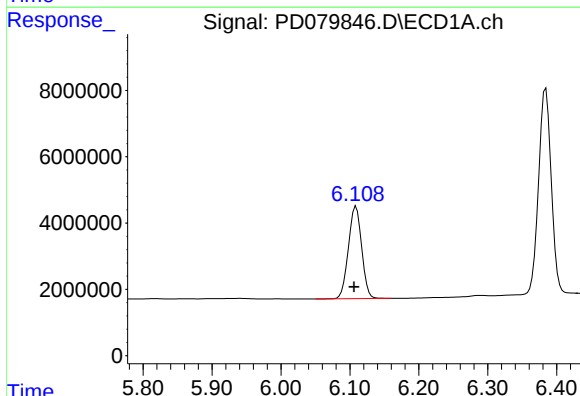
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 1625944
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



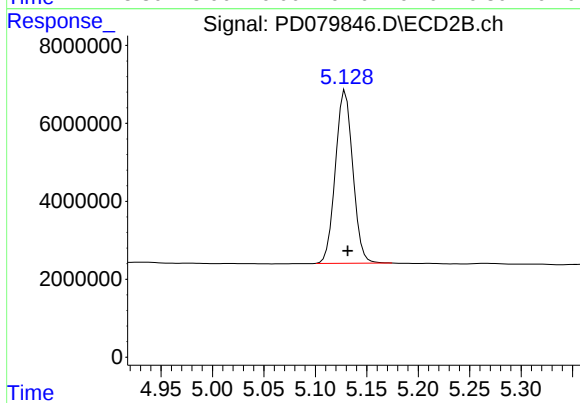
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2219704
Conc: 0.68 ng/ml



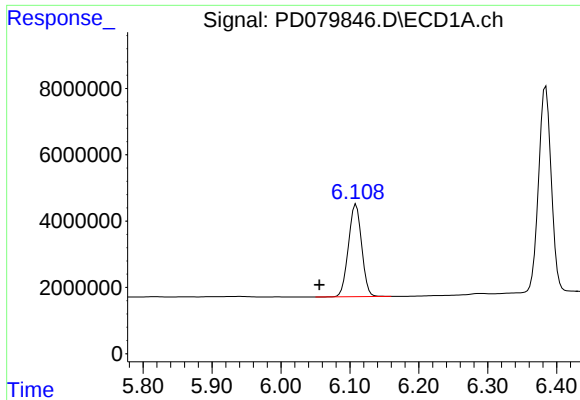
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 37284688
Conc: 18.04 ng/ml



#9 Endosulfan I

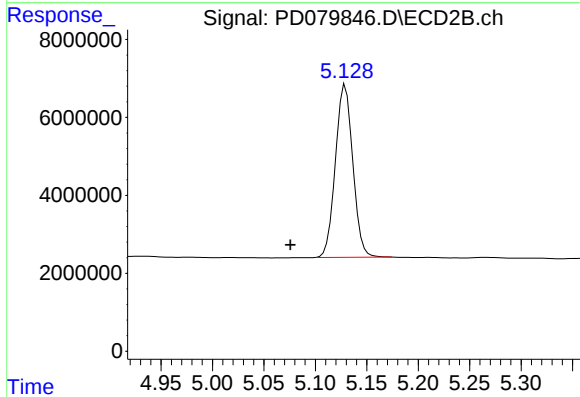
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 52212554
Conc: 18.83 ng/ml



#11 cis-Chlordane

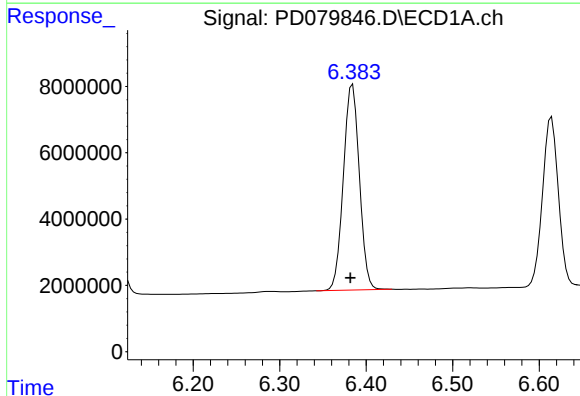
R.T.: 6.109 min
Delta R.T.: 0.053 min
Response: 37284688
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



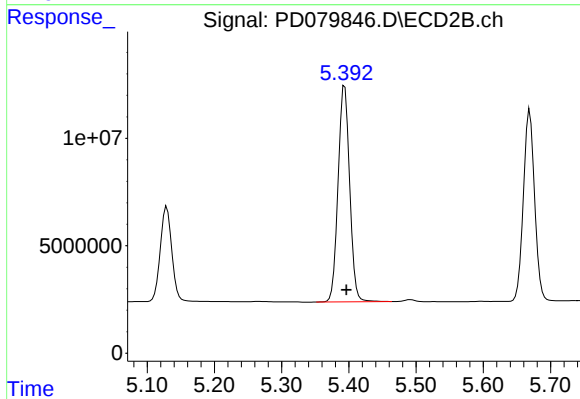
#11 cis-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.053 min
Response: 52212554
Conc: 17.20 ng/ml



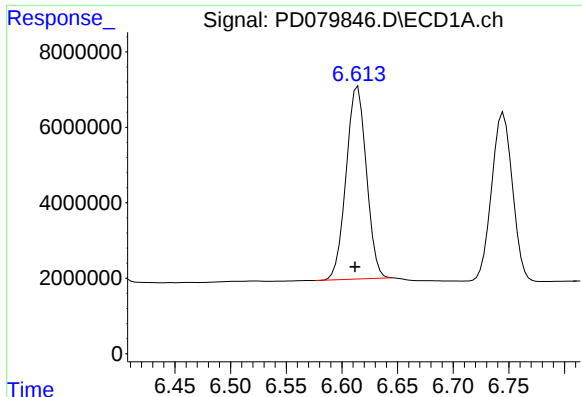
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 79353501
Conc: 36.07 ng/ml



#13 Dieldrin

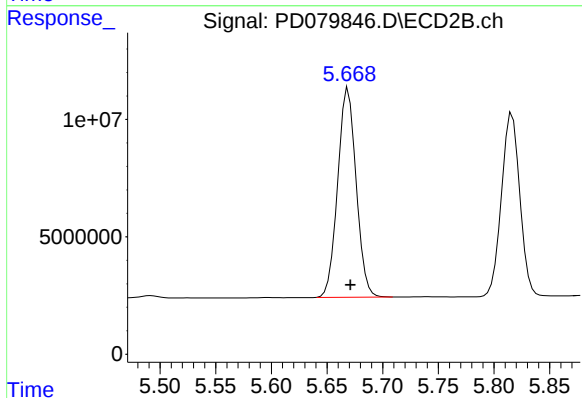
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 119557145
Conc: 37.55 ng/ml



#14 Endrin

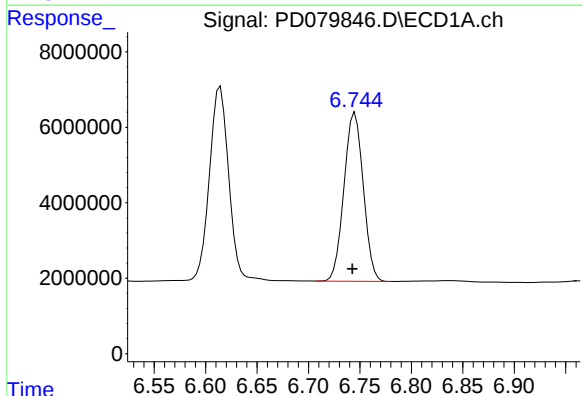
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 64728915
Conc: 35.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



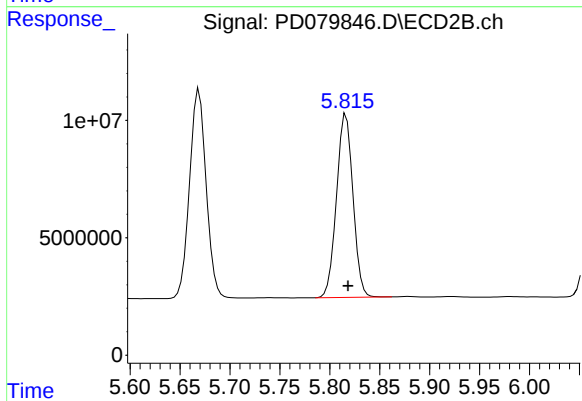
#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 102910735
Conc: 37.58 ng/ml



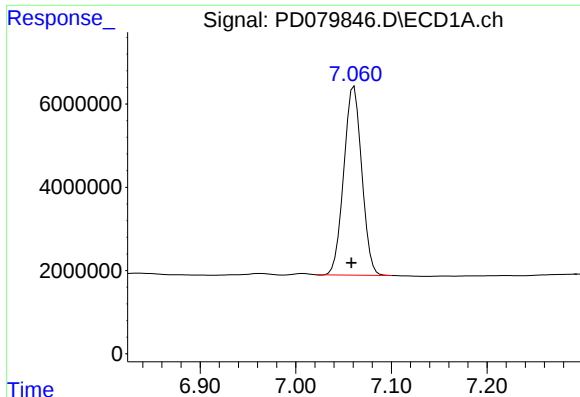
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 58318718
Conc: 36.00 ng/ml



#16 4,4'-DDD

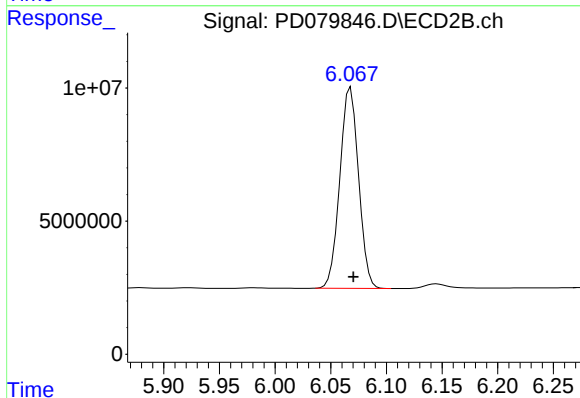
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 89707114
Conc: 38.11 ng/ml



#17 4,4'-DDT

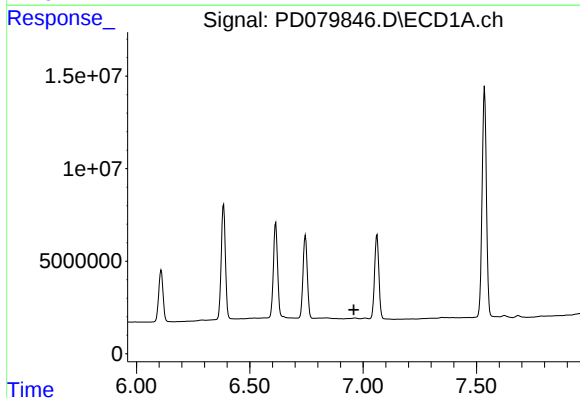
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 59419817
Conc: 34.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



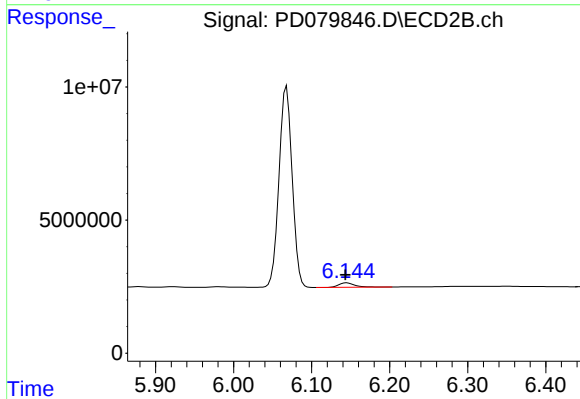
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 88455763
Conc: 36.82 ng/ml



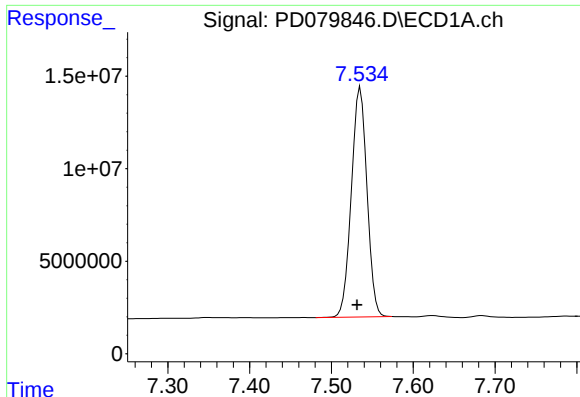
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

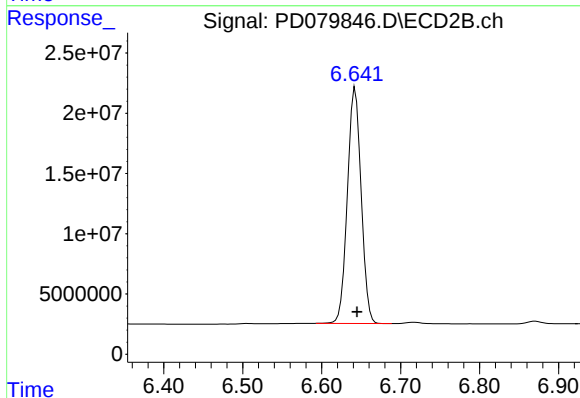
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 2400185
Conc: 1.19 ng/ml



#20 Methoxychlor

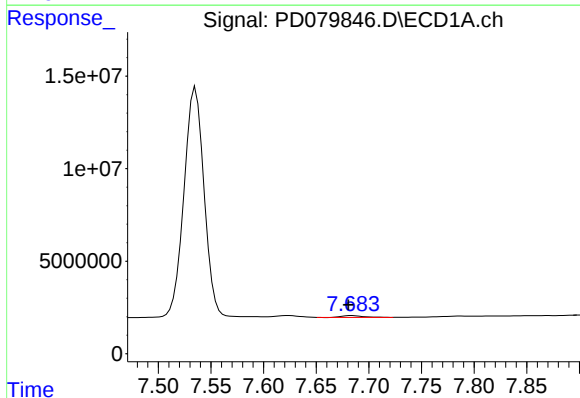
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 164286288
Conc: 178.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



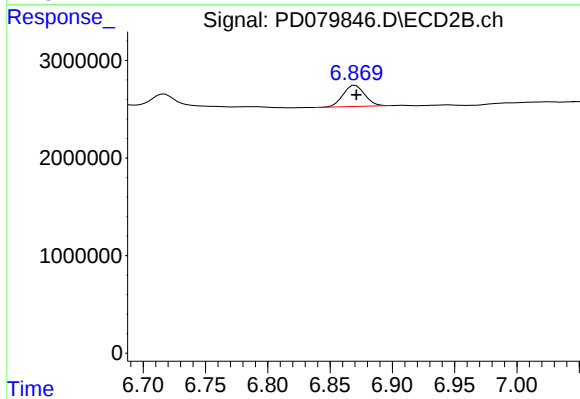
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 237514312
Conc: 184.78 ng/ml



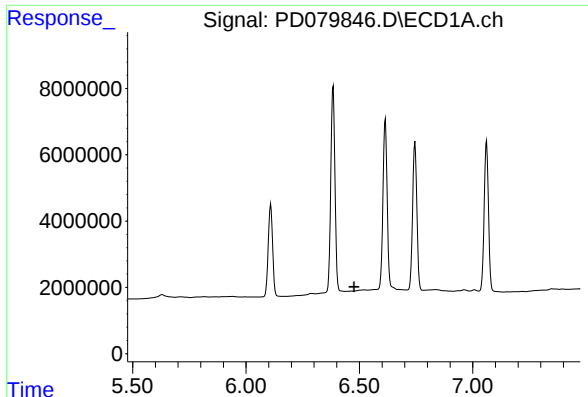
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 1317886
Conc: 0.67 ng/ml



#21 Endrin ketone

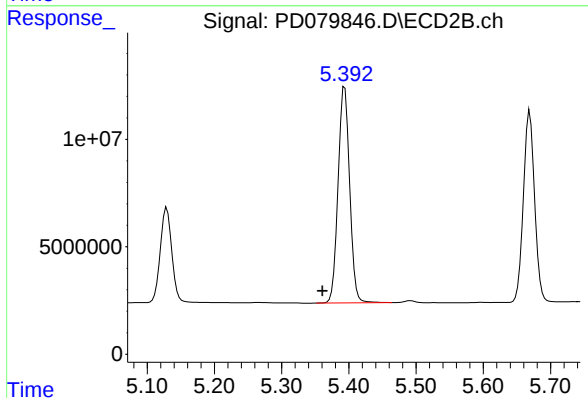
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 2650317
Conc: 0.93 ng/ml



#23 Toxaphene-2

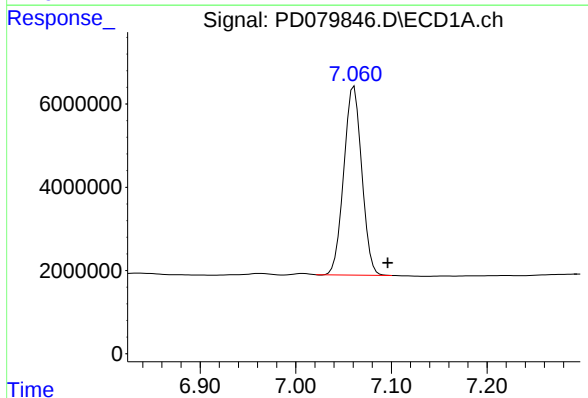
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



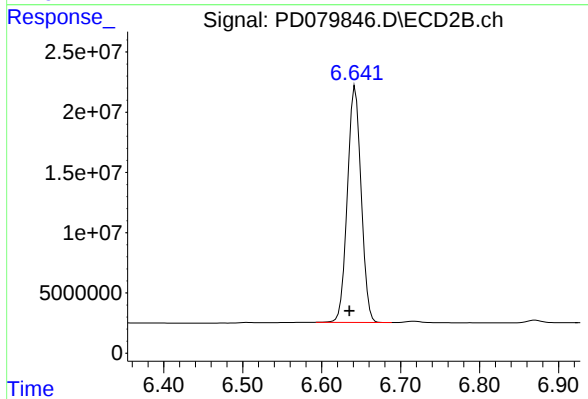
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.033 min
Response: 119557145
Conc: 7114.59 ng/ml



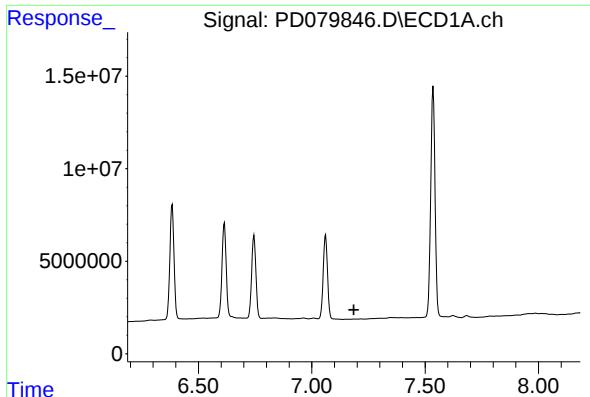
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 59419817
Conc: 1058.08 ng/ml



#24 Toxaphene-3

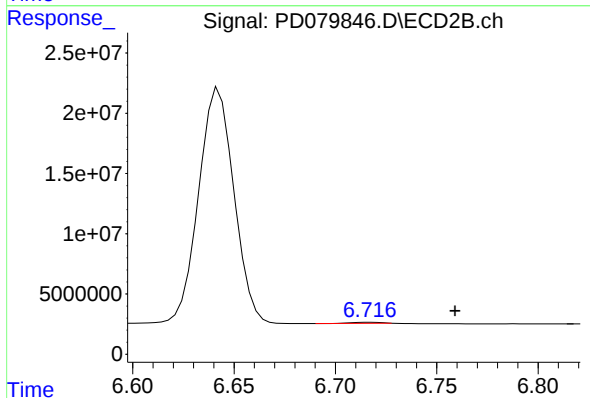
R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 237514312
Conc: 4124.62 ng/ml



#25 Toxaphene-4

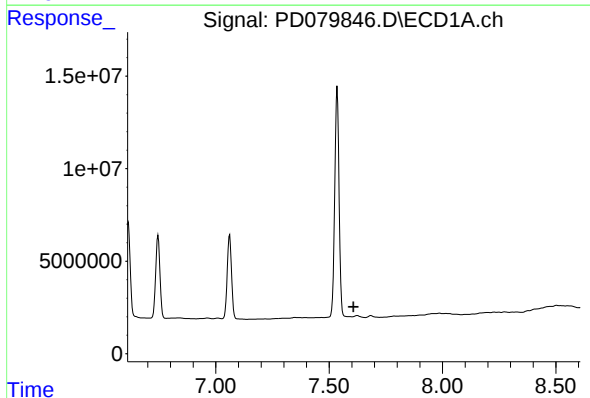
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



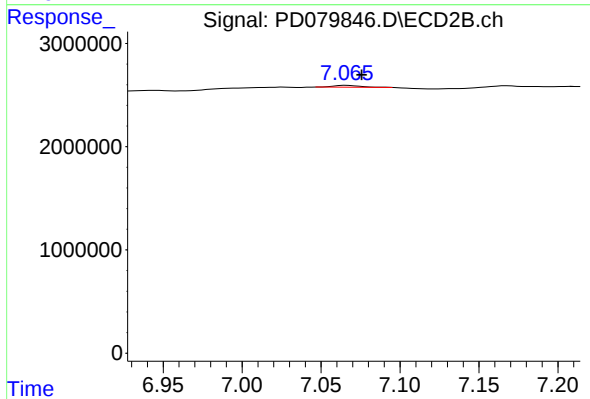
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 869809
Conc: 11.05 ng/ml



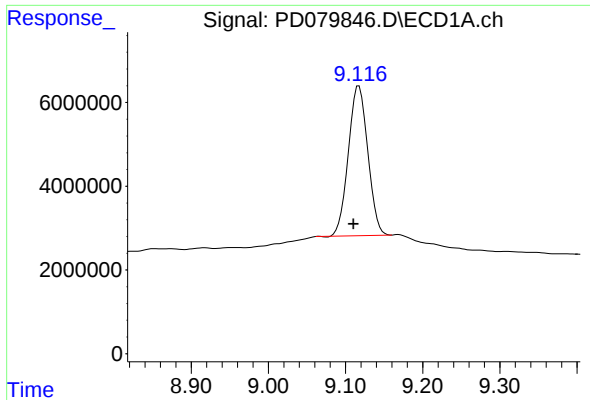
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

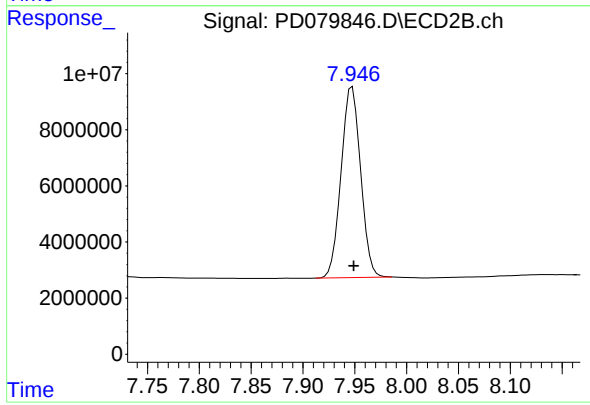
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 206223
Conc: 6.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 62565465
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 89237009
Conc: 37.38 ng/ml