

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 10:55
 Operator : AR\AJ
 Sample : PEM046
 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 28 19:57:46 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

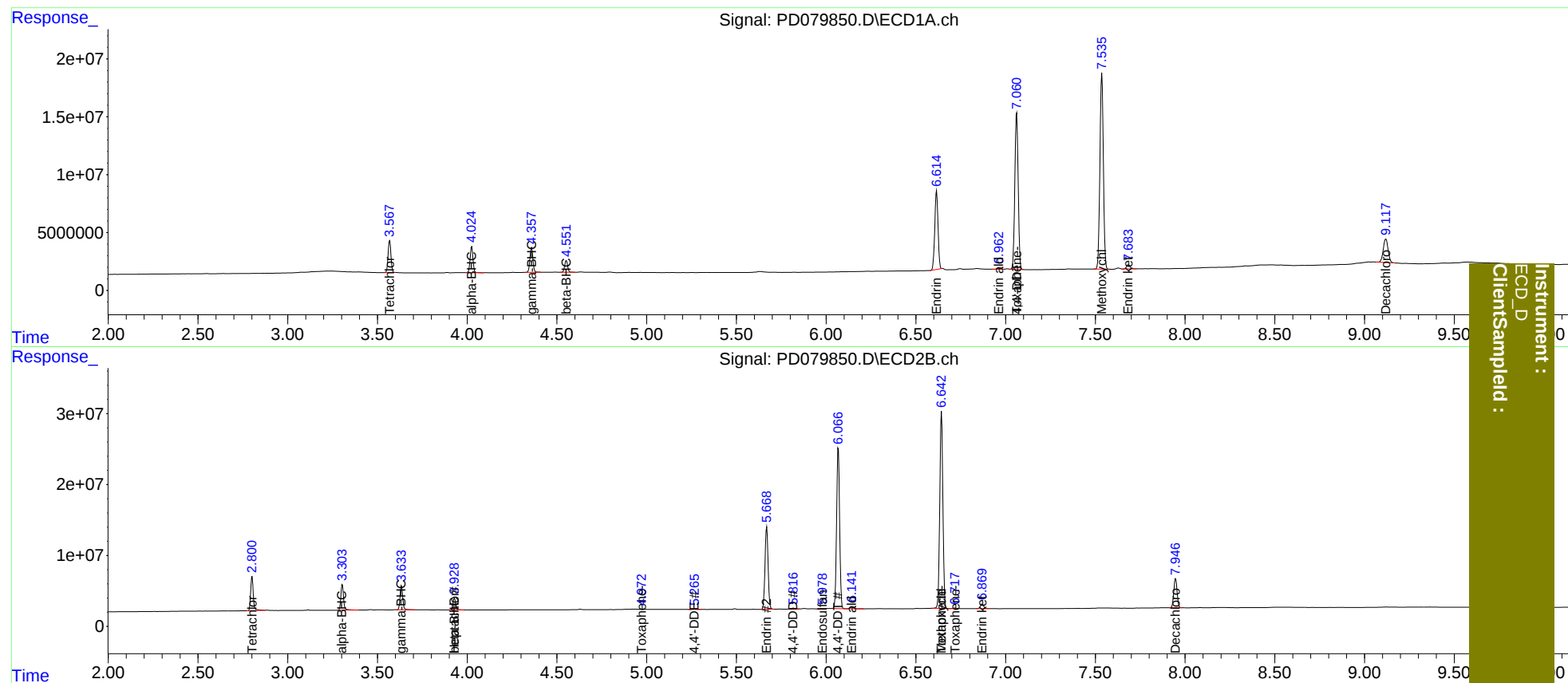
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	30541635	49531633	20.914	21.655
27)	SA Decachlor...	9.119	7.947	38201581	52638490	21.528	22.048
Target Compounds							
2)	A alpha-BHC	4.025	3.304	24943100	38219367	10.067	10.541
3)	MA gamma-BHC...	4.359	3.634	24689812	35482223	10.450	10.328
4)	MA Heptachlor	0.000	3.929f	0	17352207	N.D.	5.201
5)	MB Aldrin	0.000	4.264	0	198774	N.D.	<MDL
6)	B beta-BHC	4.552	3.929	11566102	17352207	10.652	10.596
8)	B Heptachlo...	0.000	4.797f	0	136705	N.D.	<MDL
10)	B trans-Chl...	0.000	4.973f	0	66466	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.267	0	578855	N.D.	0.207
14)	MA Endrin	6.615	5.669	85376004	138.0E6	46.793	50.389
15)	B Endosulfa...	0.000	5.981	0	316706	N.D.	0.122
16)	A 4,4'-DDD	0.000	5.818	0	1652507	N.D.	0.702
17)	MA 4,4'-DDT	7.062	6.068	175.0E6	266.3E6	102.718	110.846
18)	B Endrin al...	6.963	6.143	1966959	4367245	1.320	2.158 #
20)	A Methoxychlor	7.536	6.643	224.5E6	334.8E6	243.530	260.444
21)	B Endrin ke...	7.684	6.870	4652923	8312907	2.381	2.924
22)	Toxaphene-1	0.000	4.973f	0	66466	N.D.	3.975
24)	Toxaphene-3	7.062	6.643	175.0E6	334.8E6	3116.166	5813.492 #
25)	Toxaphene-4	0.000	6.718f	0	605145	N.D.	7.688

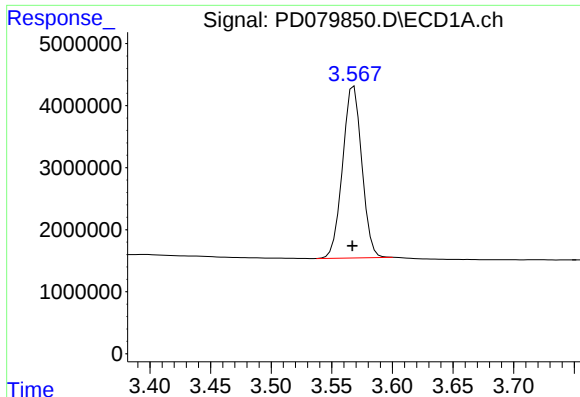
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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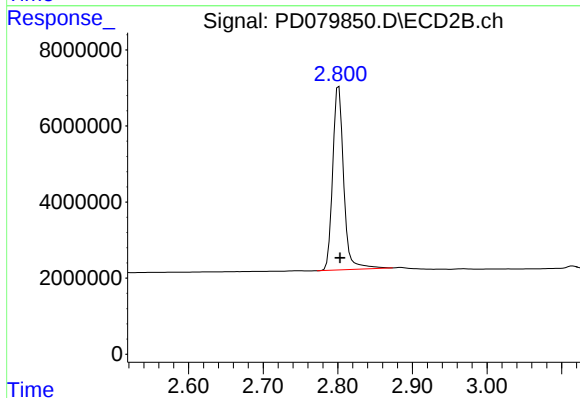




#1 Tetrachloro-m-xylene

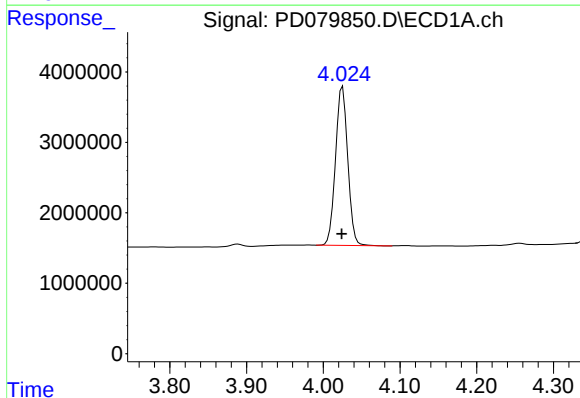
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30541635
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



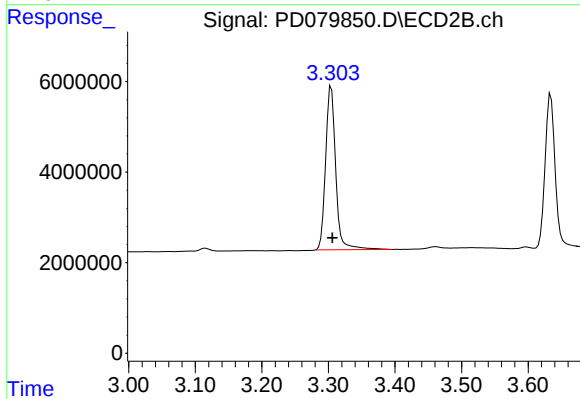
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.001 min
Response: 49531633
Conc: 21.66 ng/ml



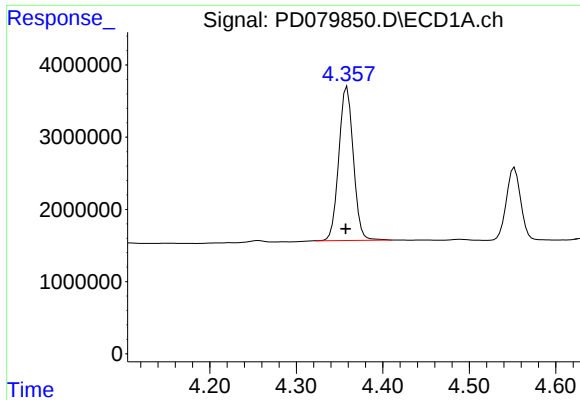
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 24943100
Conc: 10.07 ng/ml



#2 alpha-BHC

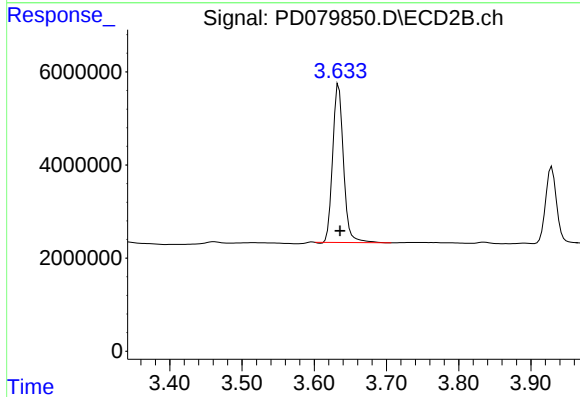
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 38219367
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

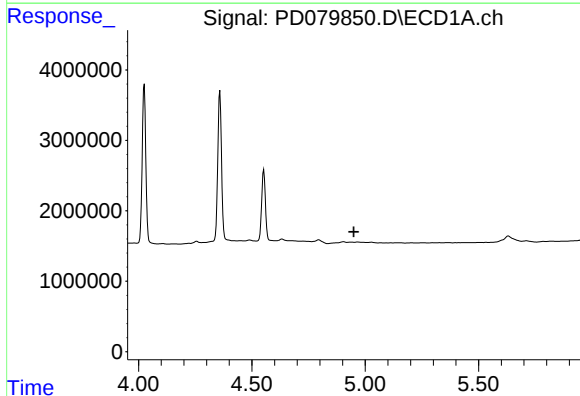
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 24689812
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



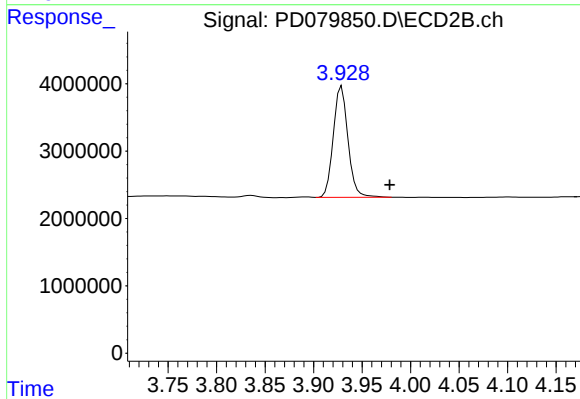
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 35482223
Conc: 10.33 ng/ml



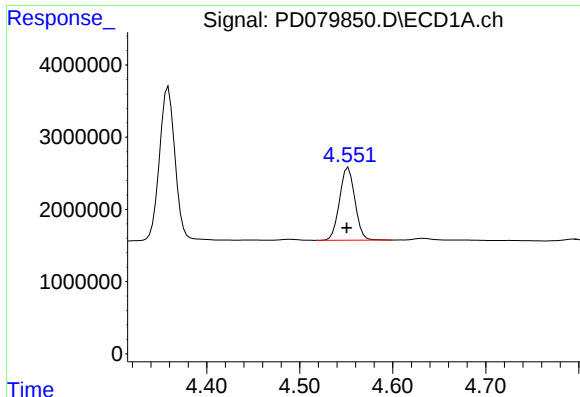
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

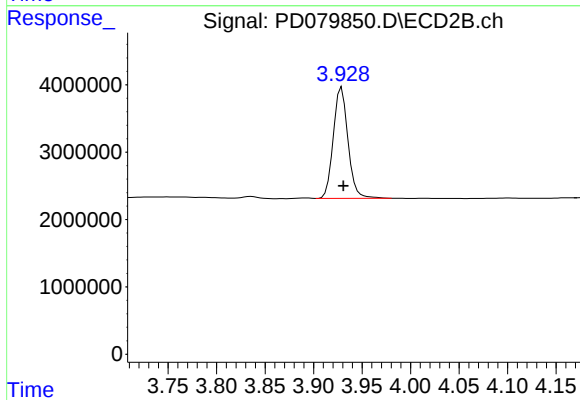
R.T.: 3.929 min
Delta R.T.: -0.049 min
Response: 17352207
Conc: 5.20 ng/ml



#6 beta-BHC

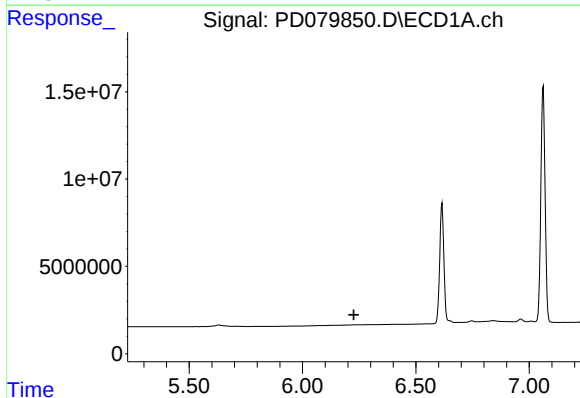
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11566102
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



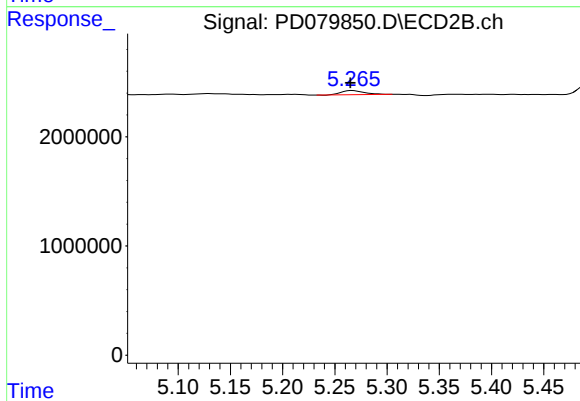
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 17352207
Conc: 10.60 ng/ml



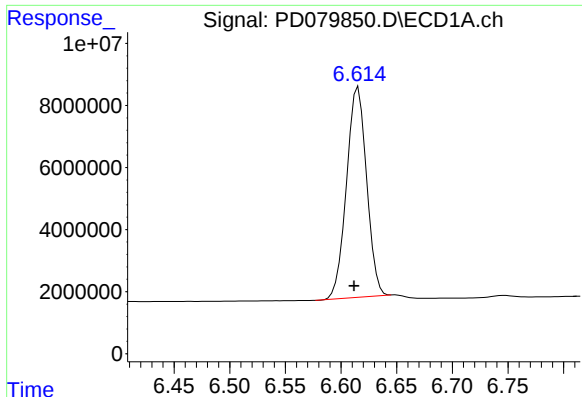
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

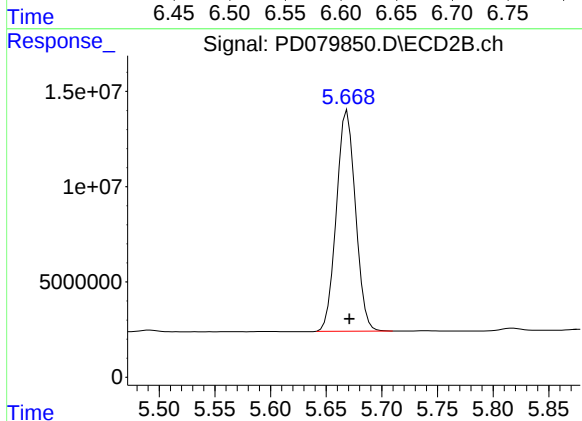
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 578855
Conc: 0.21 ng/ml



#14 Endrin

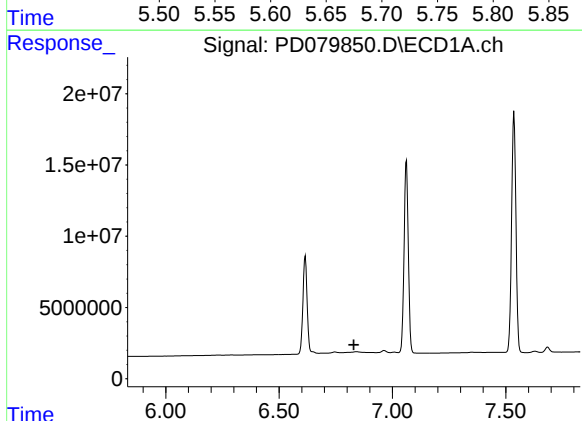
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 85376004
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



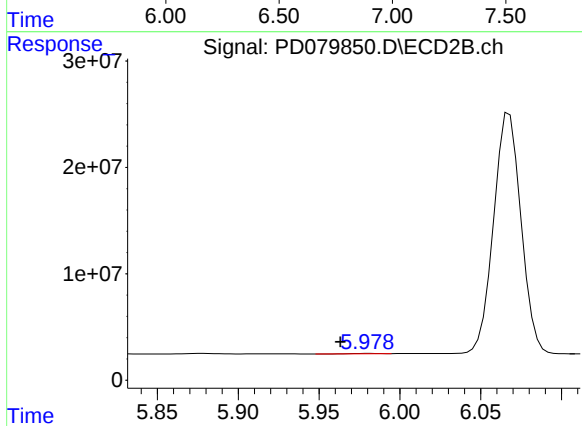
#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 138002562
Conc: 50.39 ng/ml



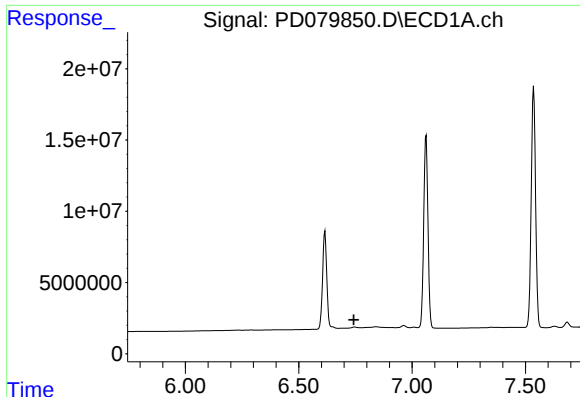
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

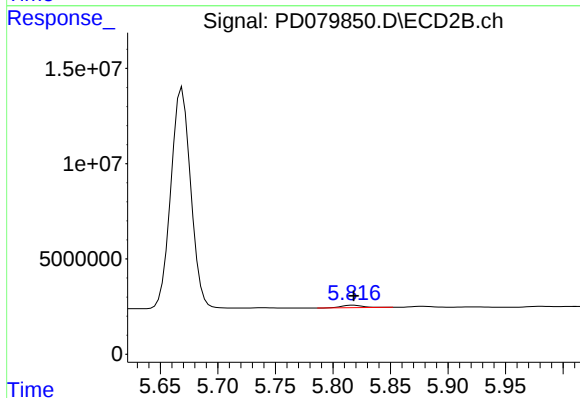
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 316706
Conc: 0.12 ng/ml



#16 4,4'-DDD

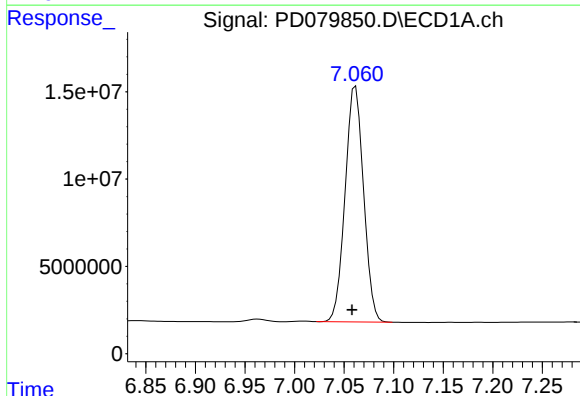
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



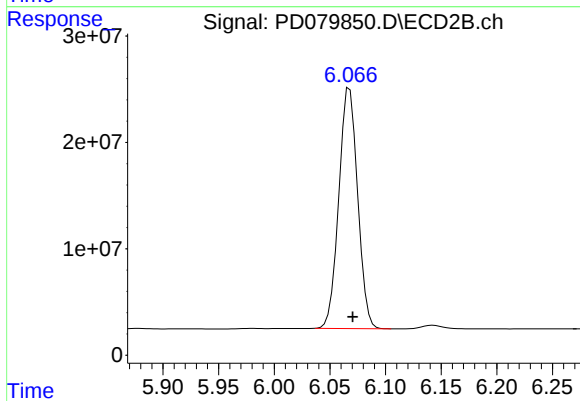
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1652507
Conc: 0.70 ng/ml



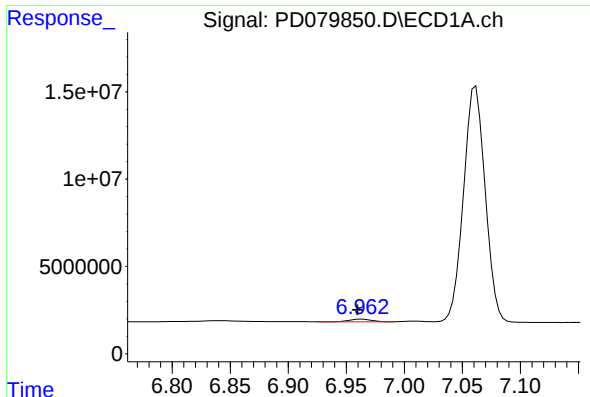
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 174998077
Conc: 102.72 ng/ml



#17 4,4'-DDT

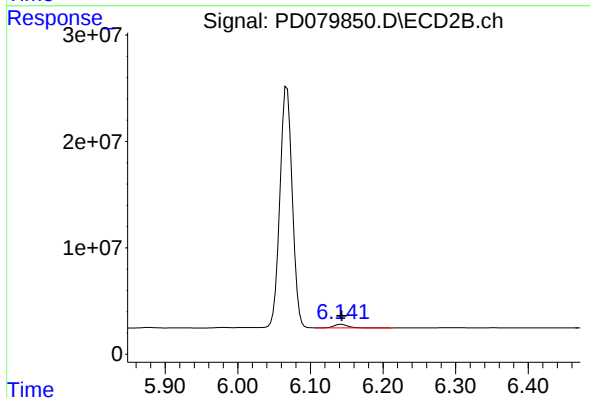
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 266262549
Conc: 110.85 ng/ml



#18 Endrin aldehyde

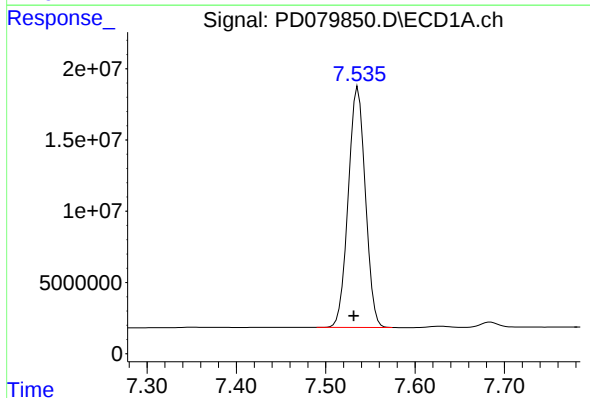
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 1966959
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



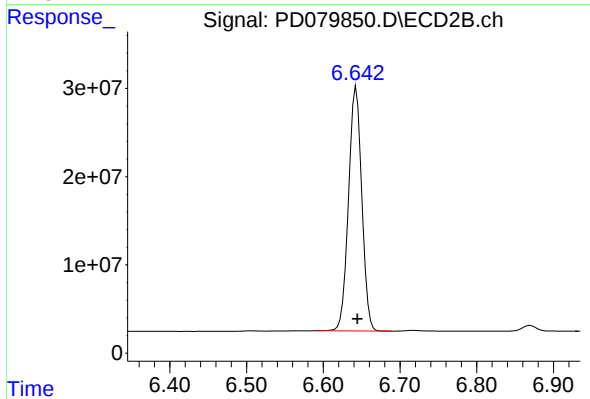
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4367245
Conc: 2.16 ng/ml



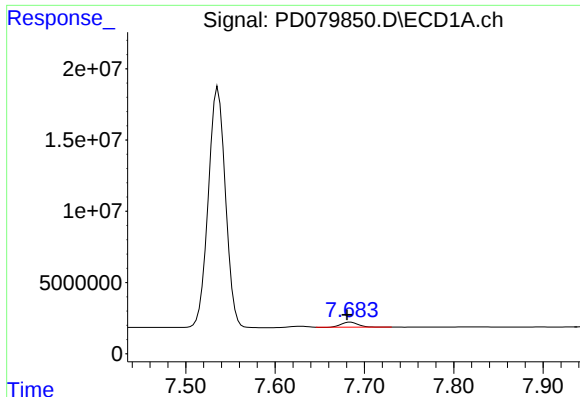
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 224499653
Conc: 243.53 ng/ml



#20 Methoxychlor

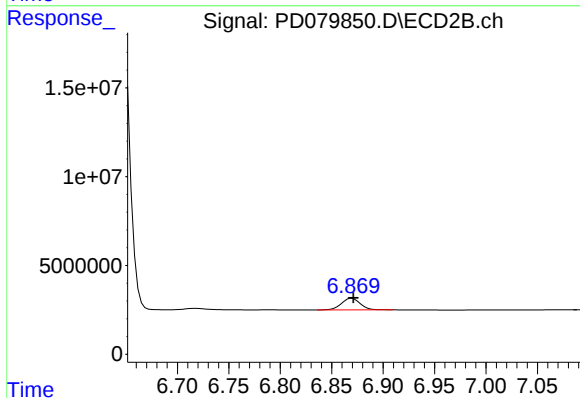
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 334766979
Conc: 260.44 ng/ml



#21 Endrin ketone

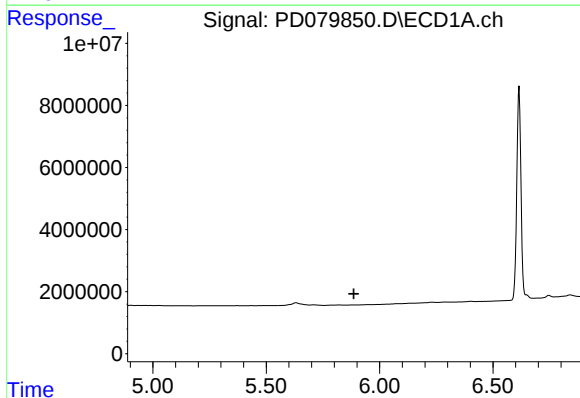
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 4652923
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



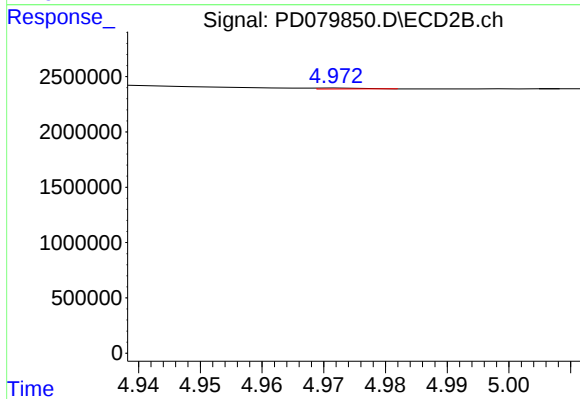
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 8312907
Conc: 2.92 ng/ml



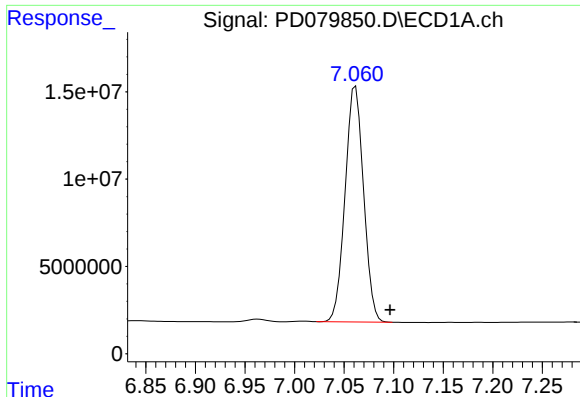
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

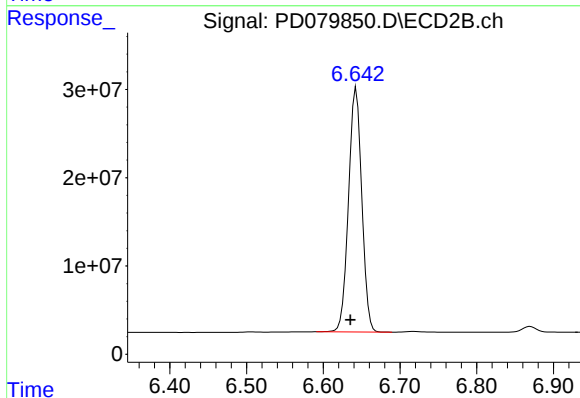
R.T.: 4.973 min
Delta R.T.: -0.064 min
Response: 66466
Conc: 3.98 ng/ml



#24 Toxaphene-3

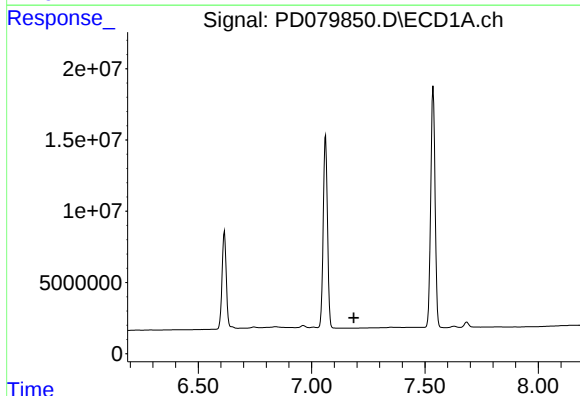
R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 174998077
Conc: 3116.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



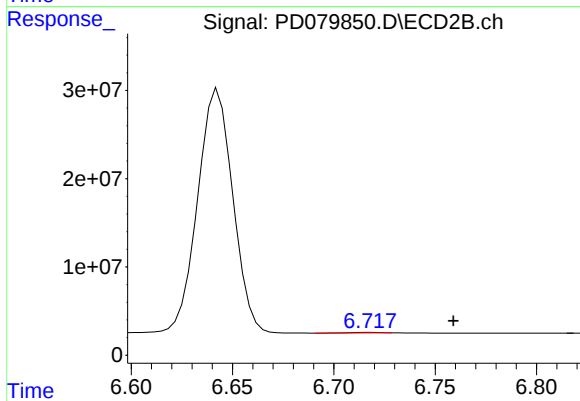
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 334766979
Conc: 5813.49 ng/ml



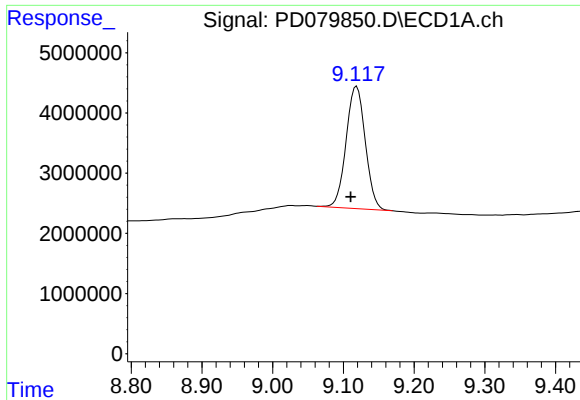
#25 Toxaphene-4

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



#25 Toxaphene-4

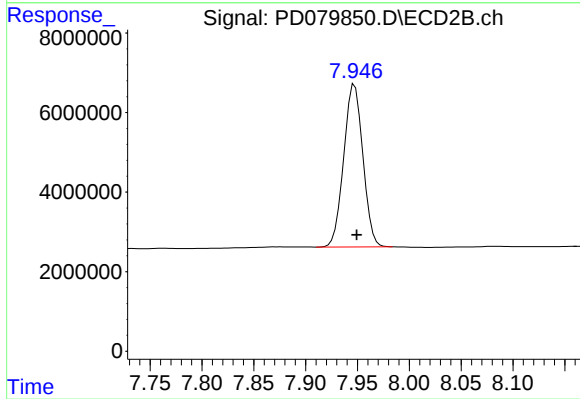
R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 605145
Conc: 7.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.009 min
Response: 38201581
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 52638490
Conc: 22.05 ng/ml