

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 23:01
 Operator : AR\AJ
 Sample : 05416-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:17:20 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

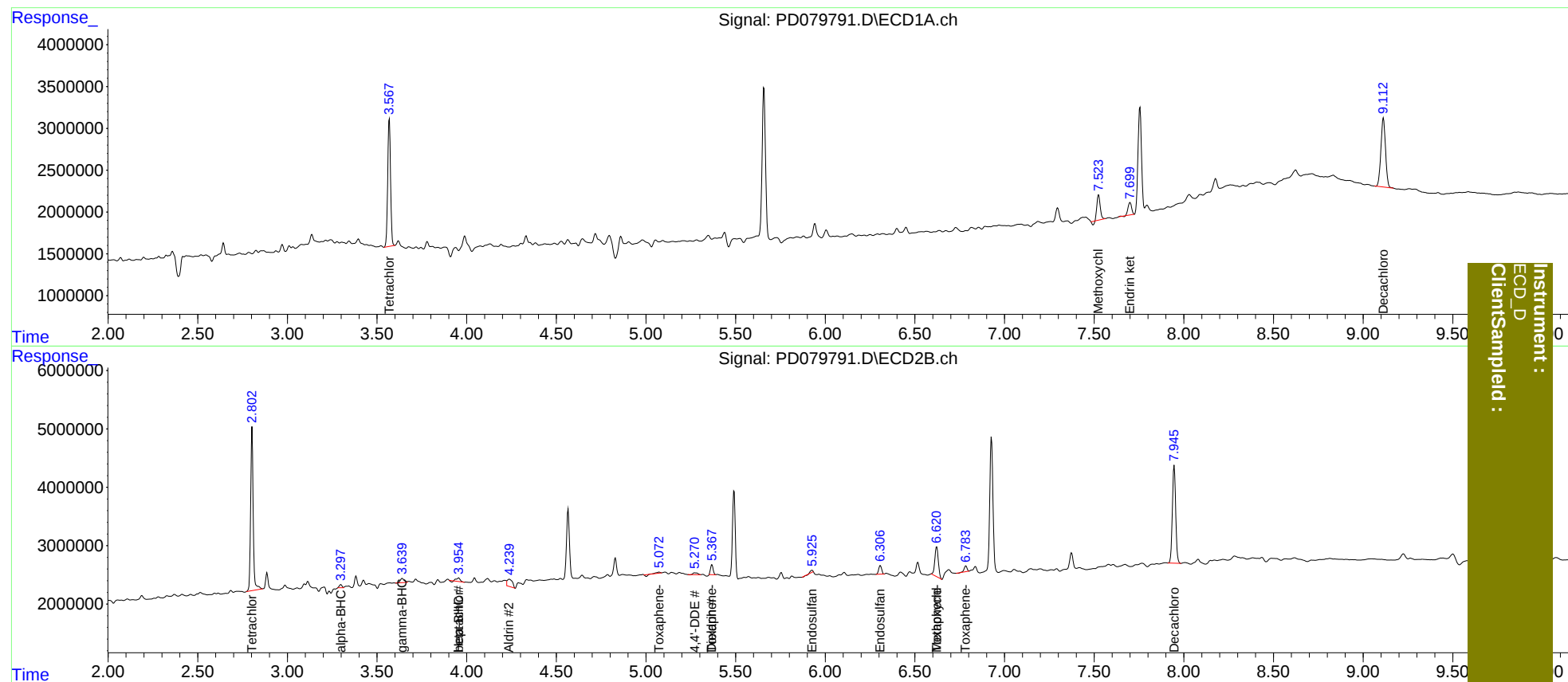
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	16769612	27729753	11.483	12.123
27)	SA Decachlor...	9.113	7.946	14737249	21464285	8.305	8.990
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	572354	N.D.	0.158
3)	MA gamma-BHC...	0.000	3.641	0	1131007	N.D.	0.329
4)	MA Heptachlor	0.000	3.956	0	790671	N.D.	0.237
5)	MB Aldrin	0.000	4.238	0	2615557	N.D.	0.804
6)	B beta-BHC	0.000	3.956	0	790671	N.D.	0.483
7)	B delta-BHC	0.000	4.155	0	300225	N.D.	<MDL
8)	B Heptachlo...	0.000	4.787	0	203303	N.D.	<MDL
9)	A Endosulfan I	0.000	5.143	0	66196	N.D.	<MDL
10)	B trans-Chl...	0.000	5.074f	0	43952	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.074	0	43952	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.272	0	558829	N.D.	0.200
13)	MA Dieldrin	0.000	5.368	0	1765285	N.D.	0.554
14)	MA Endrin	0.000	5.684	0	135469	N.D.	<MDL
15)	B Endosulfa...	0.000	5.926f	0	368760	N.D.	0.142
16)	A 4,4'-DDD	0.000	5.815	0	168839	N.D.	<MDL
18)	B Endrin al...	0.000	6.184f	0	169791	N.D.	<MDL
19)	B Endosulfa...	0.000	6.308f	0	1686119	N.D.	0.679
20)	A Methoxychlor	7.525	6.622	3616061	6986120	3.923	5.435 #
21)	B Endrin ke...	7.700	0.000	2037909	0	1.043	N.D. #
22)	Toxaphene-1	0.000	5.074f	0	43952	N.D.	2.629
23)	Toxaphene-2	0.000	5.368	0	1765285	N.D.	105.048
24)	Toxaphene-3	0.000	6.622	0	6986120	N.D.	121.319
25)	Toxaphene-4	0.000	6.784	0	1058355	N.D.	13.446

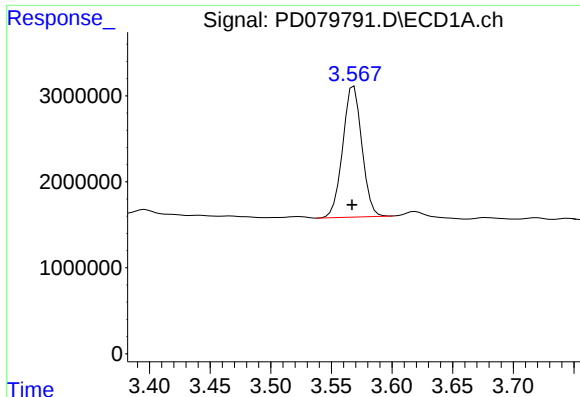
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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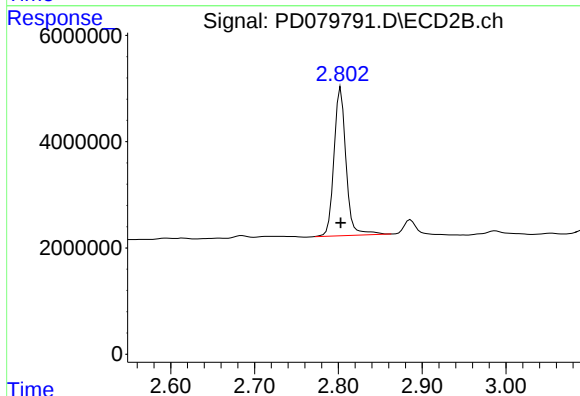




#1 Tetrachloro-m-xylene

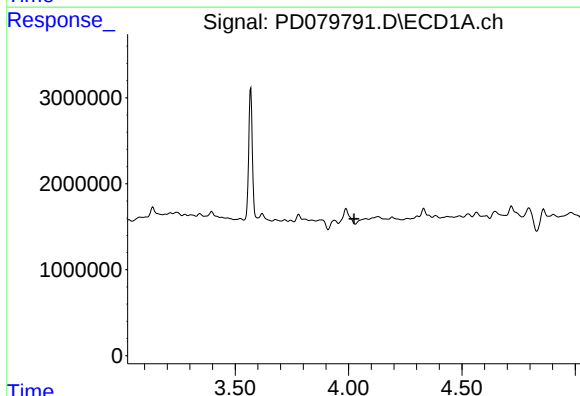
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 16769612
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



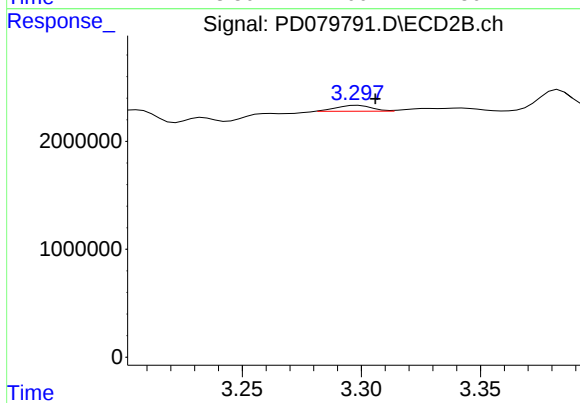
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 27729753
Conc: 12.12 ng/ml



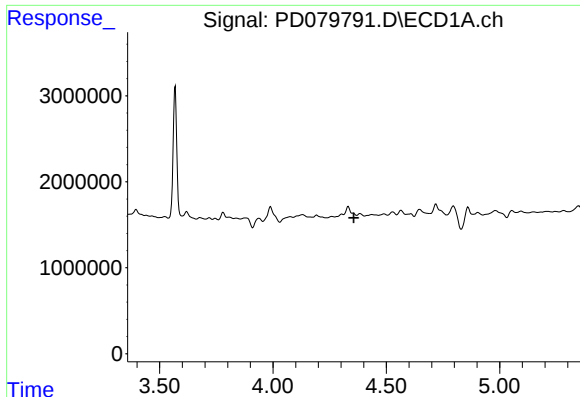
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

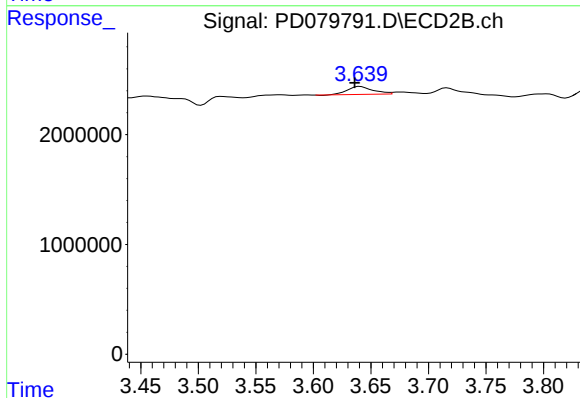
R.T.: 3.299 min
Delta R.T.: -0.007 min
Response: 572354
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

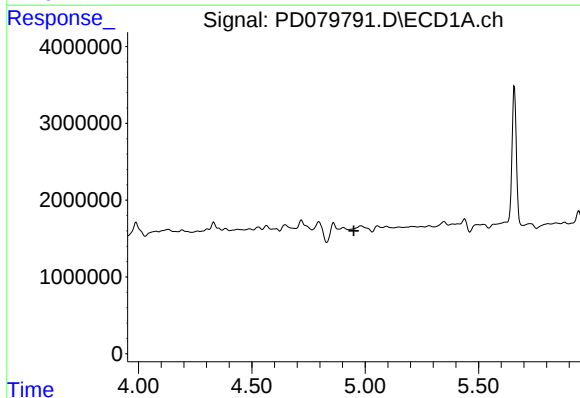
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



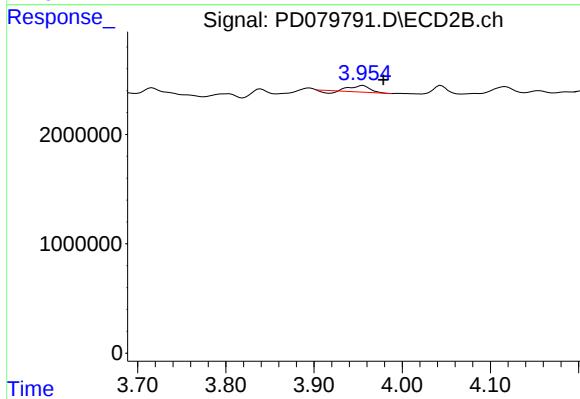
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 1131007
Conc: 0.33 ng/ml



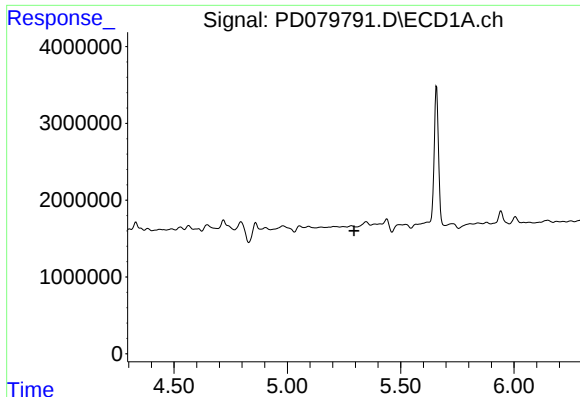
#4 Heptachlor

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



#4 Heptachlor

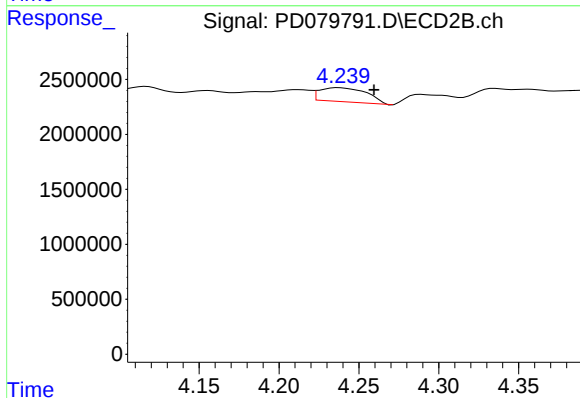
R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 790671
Conc: 0.24 ng/ml



#5 Aldrin

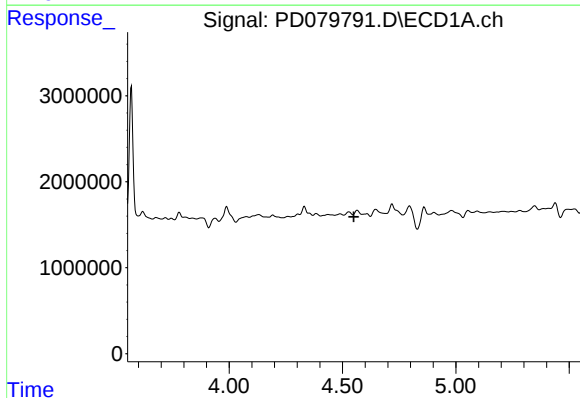
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



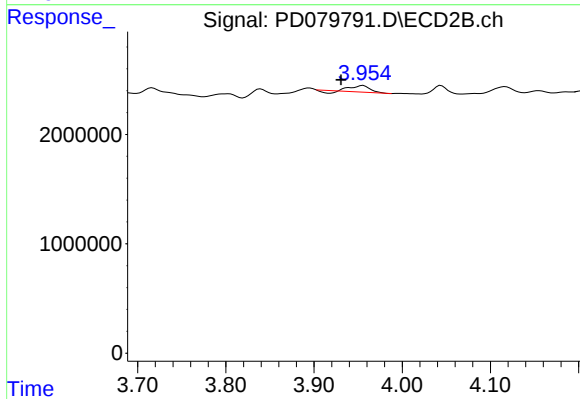
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.022 min
Response: 2615557
Conc: 0.80 ng/ml



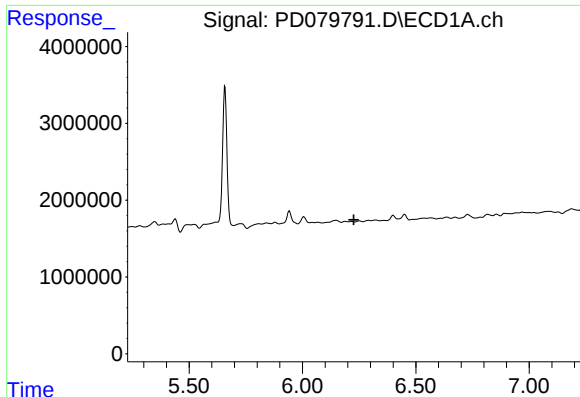
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

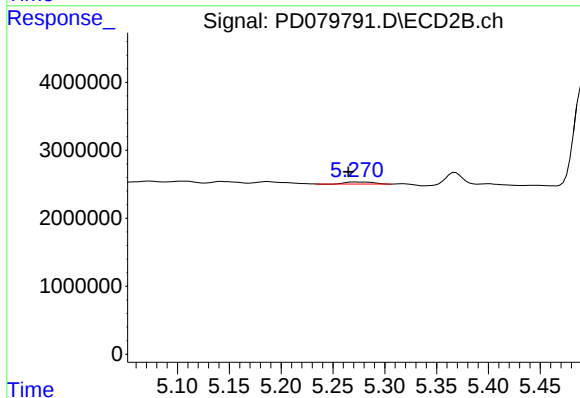
R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 790671
Conc: 0.48 ng/ml



#12 4,4'-DDE

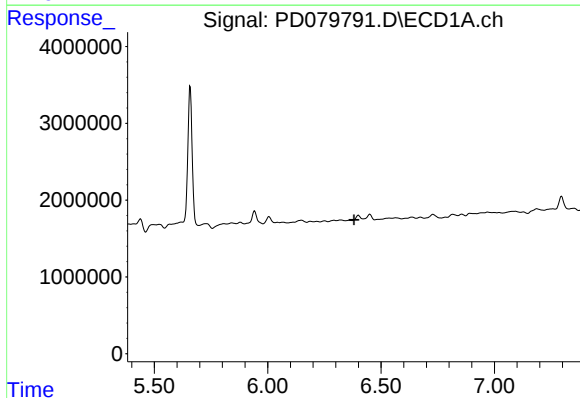
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



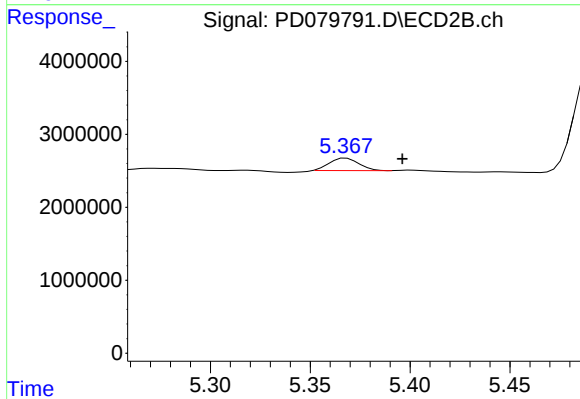
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 558829
Conc: 0.20 ng/ml



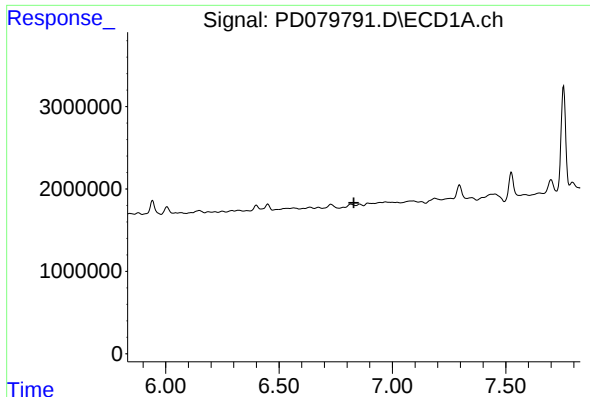
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

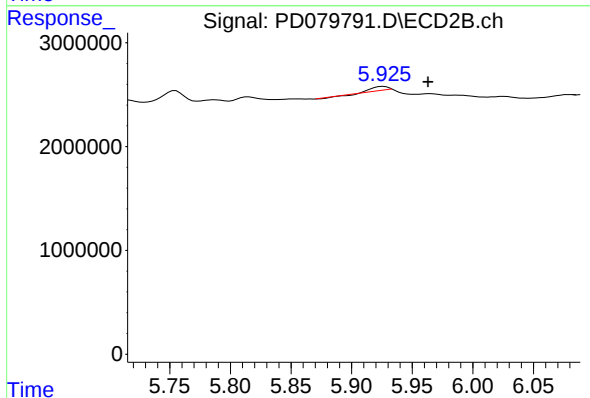
R.T.: 5.368 min
Delta R.T.: -0.028 min
Response: 1765285
Conc: 0.55 ng/ml



#15 Endosulfan II

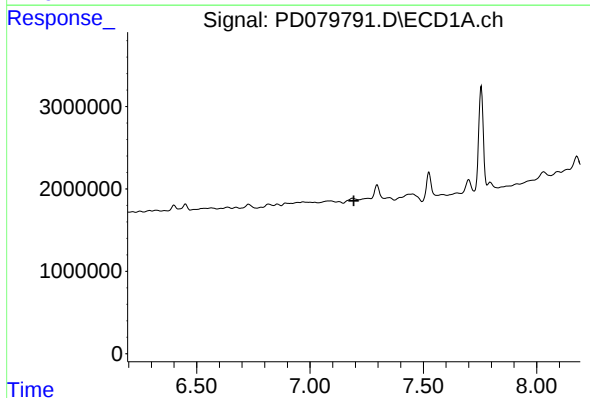
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



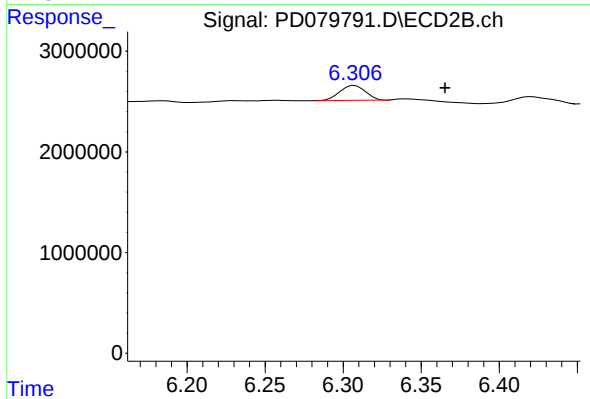
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.037 min
Response: 368760
Conc: 0.14 ng/ml



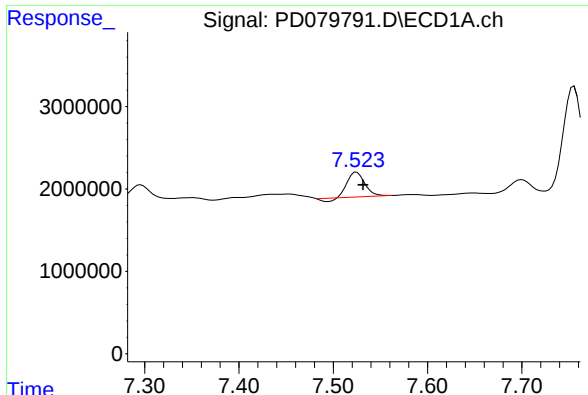
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

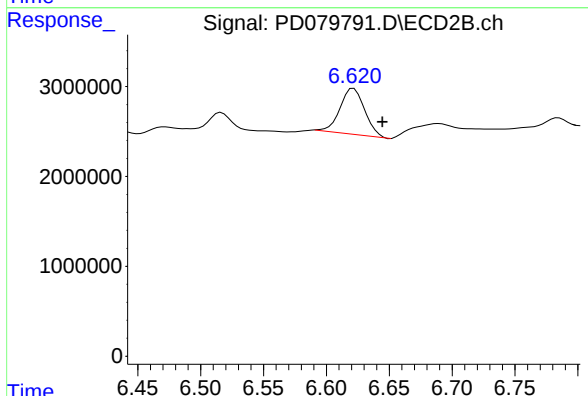
R.T.: 6.308 min
Delta R.T.: -0.058 min
Response: 1686119
Conc: 0.68 ng/ml



#20 Methoxychlor

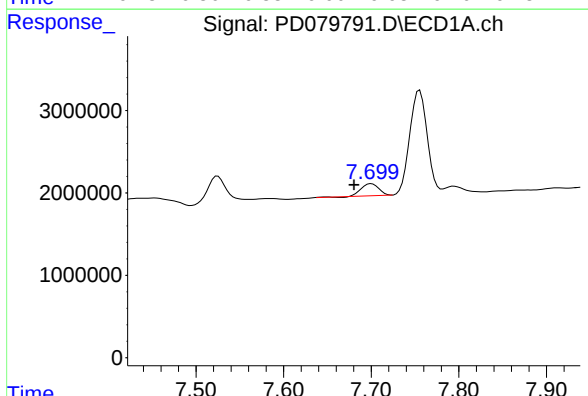
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 3616061
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



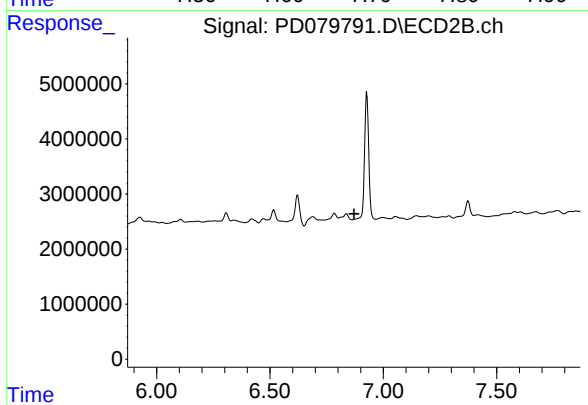
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 6986120
Conc: 5.44 ng/ml



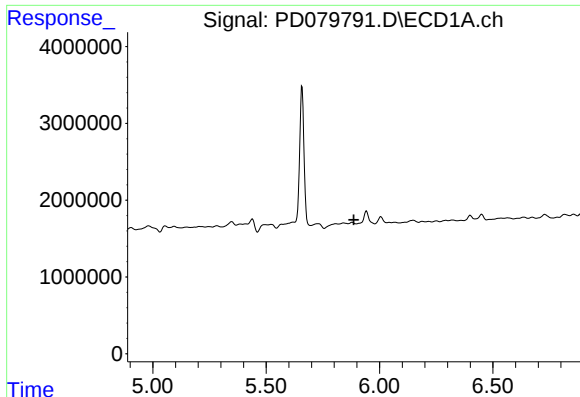
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.020 min
Response: 2037909
Conc: 1.04 ng/ml



#21 Endrin ketone

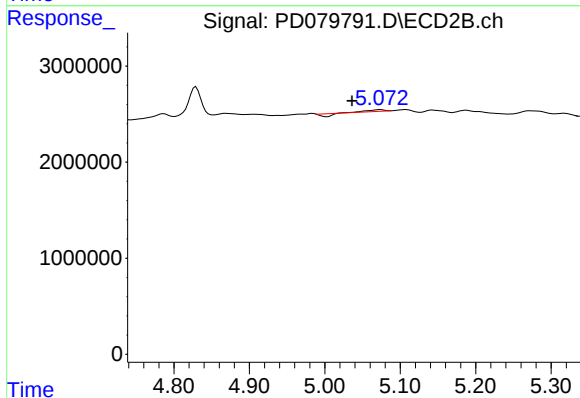
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

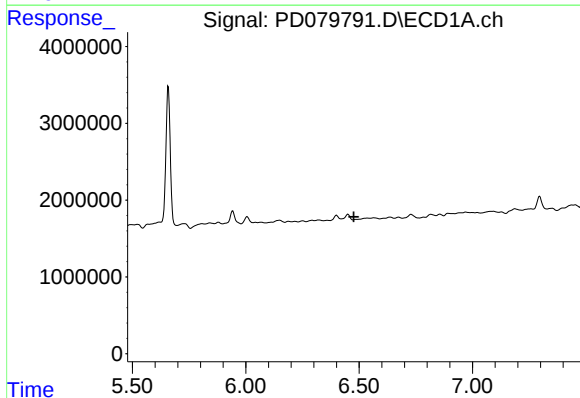
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



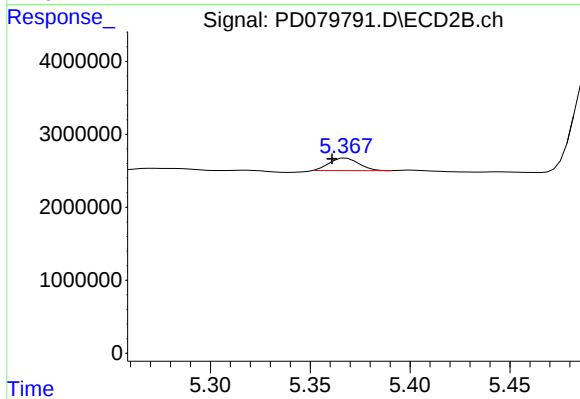
#22 Toxaphene-1

R.T.: 5.074 min
Delta R.T.: 0.037 min
Response: 43952
Conc: 2.63 ng/ml



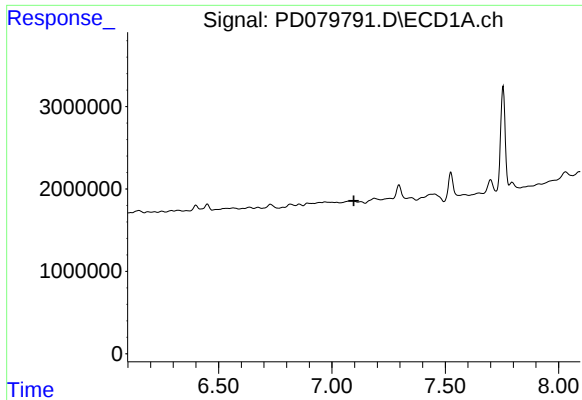
#23 Toxaphene-2

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



#23 Toxaphene-2

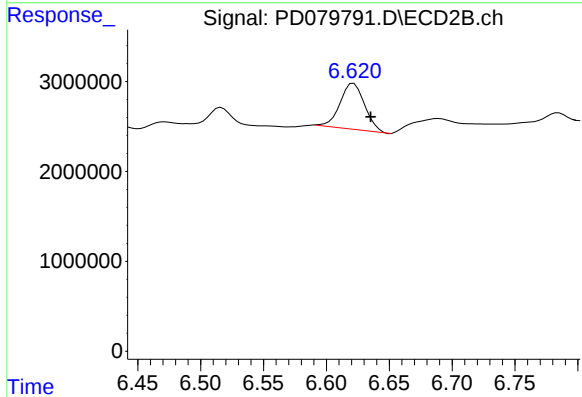
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 1765285
Conc: 105.05 ng/ml



#24 Toxaphene-3

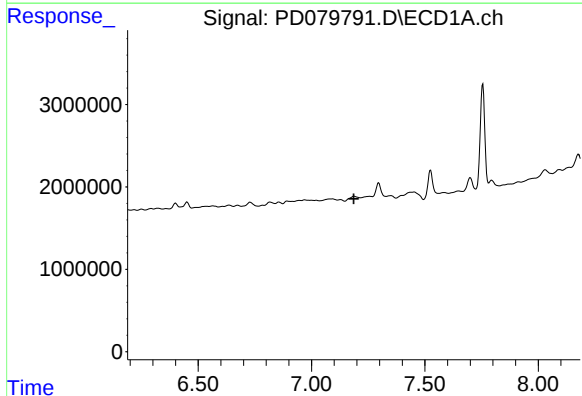
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



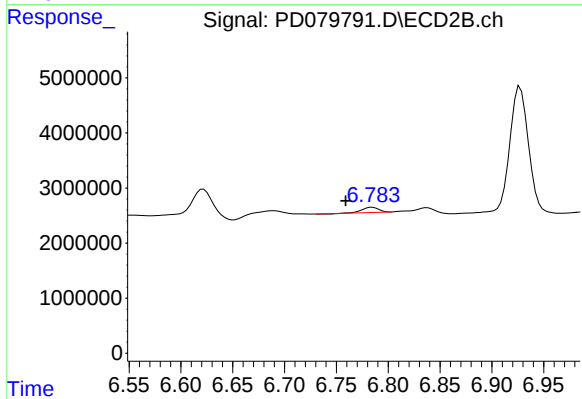
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 6986120
Conc: 121.32 ng/ml



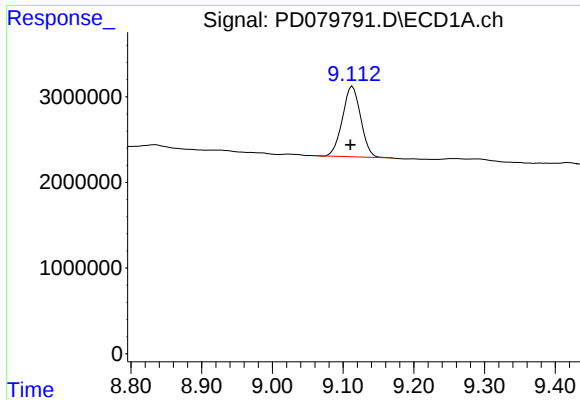
#25 Toxaphene-4

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



#25 Toxaphene-4

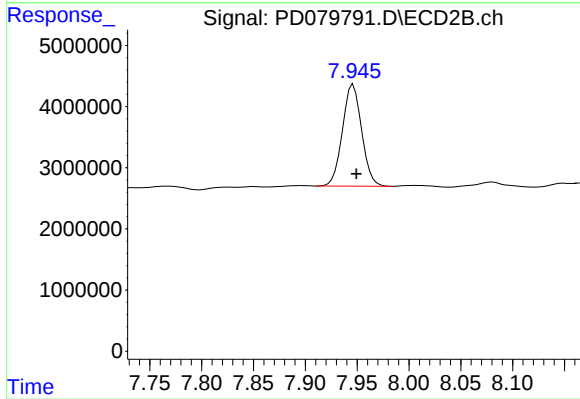
R.T.: 6.784 min
Delta R.T.: 0.025 min
Response: 1058355
Conc: 13.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 14737249
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 21464285
Conc: 8.99 ng/ml