

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 18:34
 Operator : AR\AJ
 Sample : PEM042
 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 21 20:21:46 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

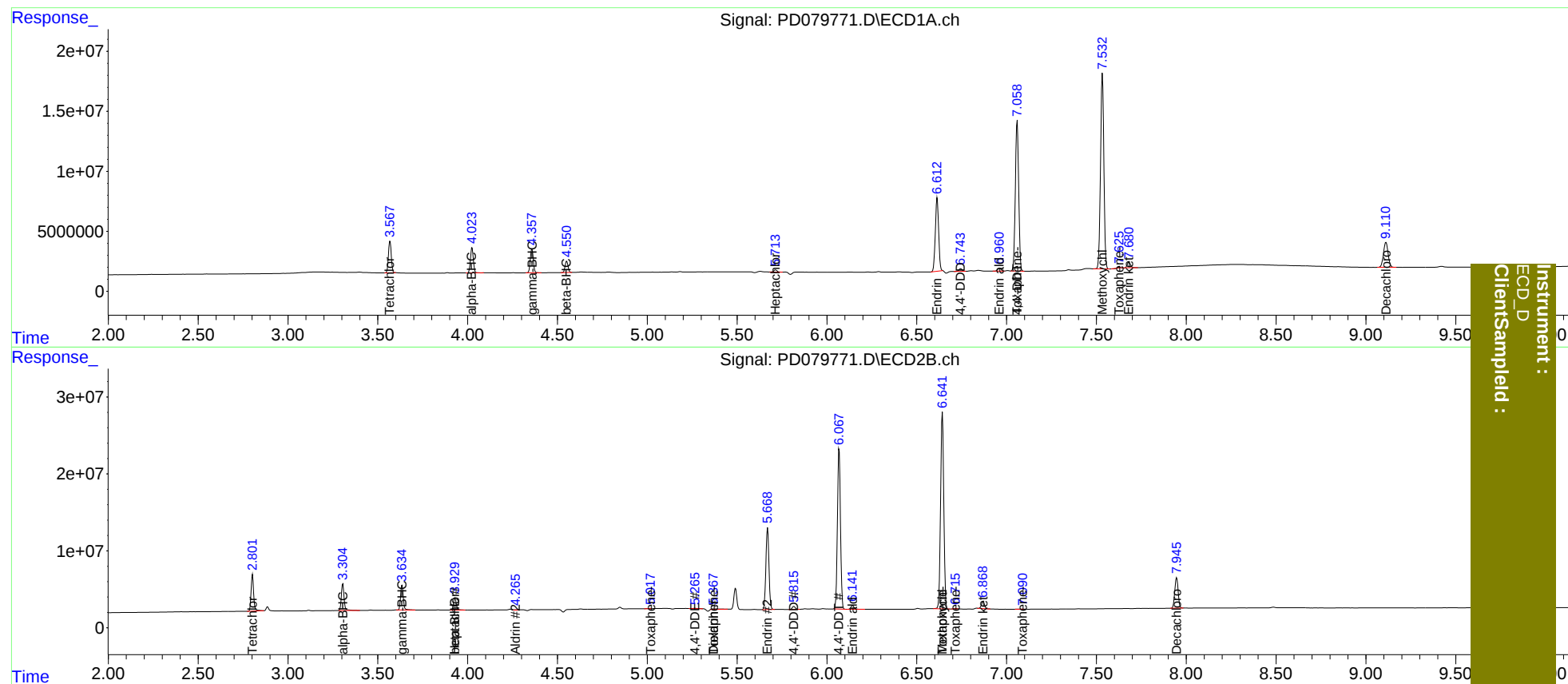
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	29070100	47302579	19.906	20.680
27)	SA Decachlor...	9.112	7.947	37559122	51494633	21.166	21.569
Target Compounds							
2)	A alpha-BHC	4.025	3.305	23660001	36838073	9.549	10.160
3)	MA gamma-BHC...	4.358	3.635	23126018	34168300	9.788	9.946
4)	MA Heptachlor	0.000	3.930f	0	17030304	N.D.	5.105
5)	MB Aldrin	0.000	4.266	0	646958	N.D.	0.199
6)	B beta-BHC	4.552	3.930	10790609	17030304	9.938	10.399
8)	B Heptachlo...	5.714	4.804f	2268181	-60302	1.023	N.D. #
10)	B trans-Chl...	0.000	5.018	0	37479	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.094	0	72713	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.266	0	612682	N.D.	0.219
13)	MA Dieldrin	0.000	5.369	0	2571091	N.D.	0.807
14)	MA Endrin	6.614	5.670	78222800	125.1E6	42.872	45.690
15)	B Endosulfa...	0.000	5.979	0	229790	N.D.	<MDL
16)	A 4,4'-DDD	6.745	5.816	2858050	4497676	1.764	1.911
17)	MA 4,4'-DDT	7.059	6.068	161.6E6	245.3E6	94.843	102.117
18)	B Endrin al...	6.961	6.143	3242726	5979614	2.176	2.955 #
20)	A Methoxychlor	7.533	6.643	208.6E6	316.0E6	226.300	245.820
21)	B Endrin ke...	7.681	6.869	5330800	10522232	2.728	3.701 #
22)	Toxaphene-1	0.000	5.018	0	37479	N.D.	2.241
23)	Toxaphene-2	0.000	5.369	0	2571091	N.D.	153.000
24)	Toxaphene-3	7.059f	6.643	161.6E6	316.0E6	2877.252	5487.070 #
25)	Toxaphene-4	0.000	6.717f	0	550040	N.D.	6.988
26)	Toxaphene-5	7.628	7.092	462073	41576	14.681	1.245 #

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

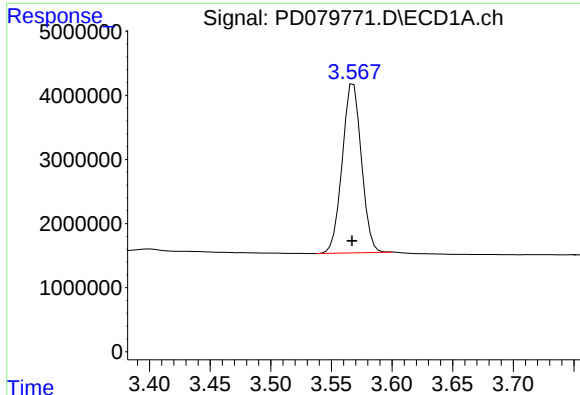
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 18:34
Operator : AR\AJ
Sample : PEM042
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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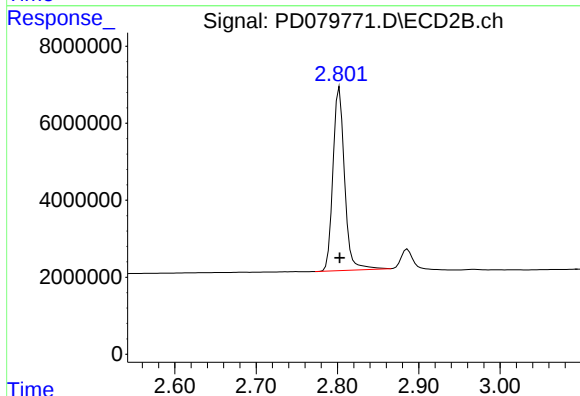
Instrument :
ECD_D
ClientSampled :
PEM042



#1 Tetrachloro-m-xylene

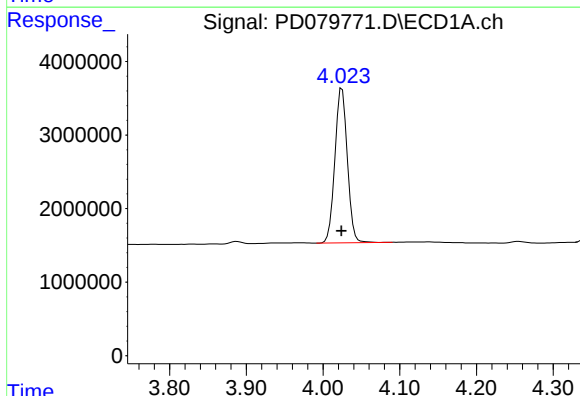
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 29070100
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



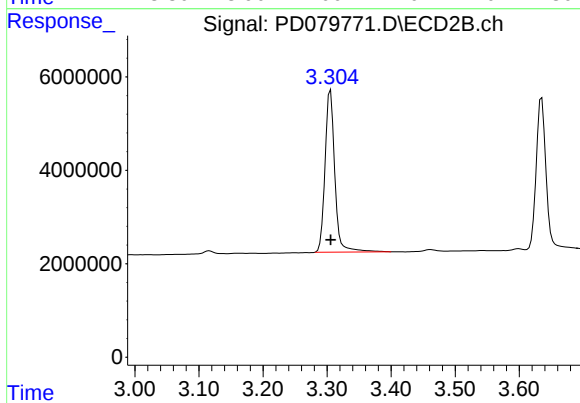
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47302579
Conc: 20.68 ng/ml



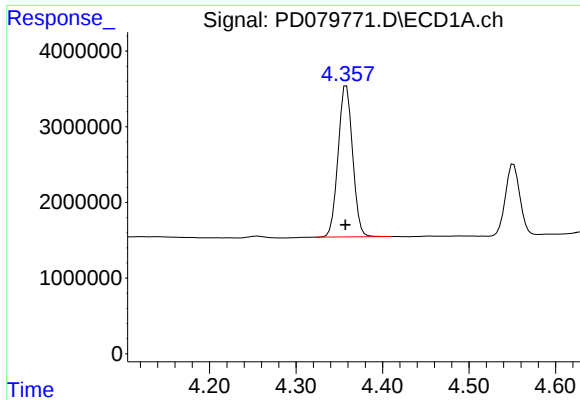
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23660001
Conc: 9.55 ng/ml



#2 alpha-BHC

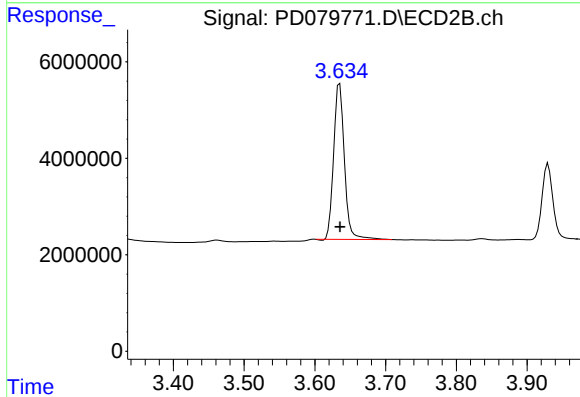
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 36838073
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

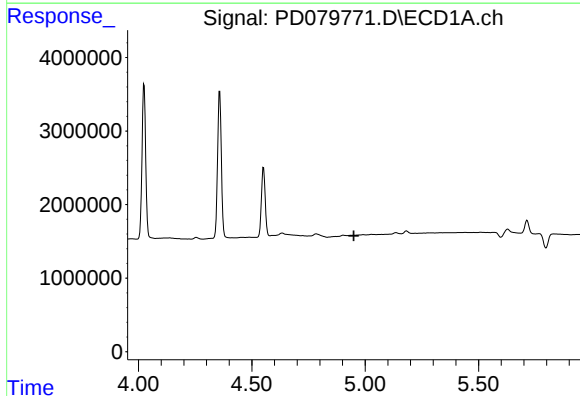
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 23126018
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



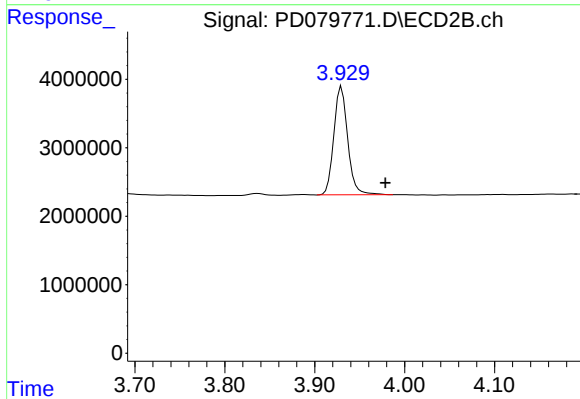
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 34168300
Conc: 9.95 ng/ml



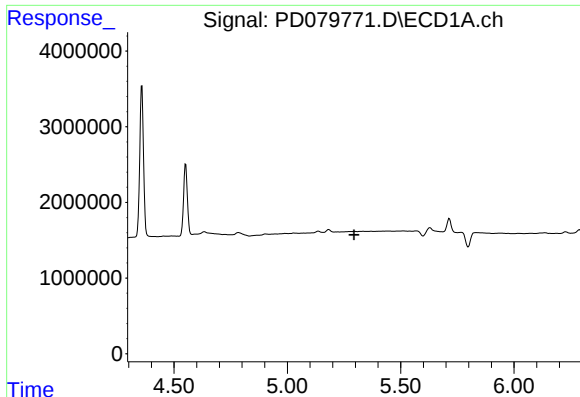
#4 Heptachlor

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



#4 Heptachlor

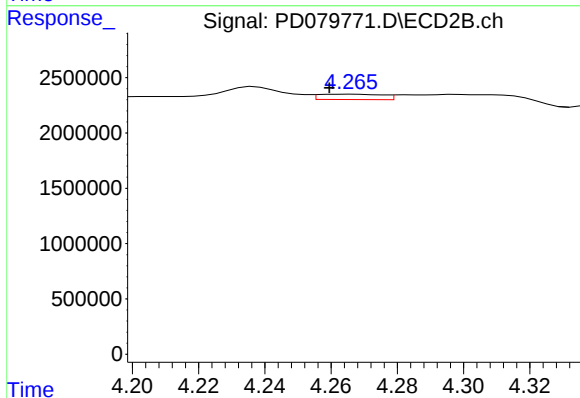
R.T.: 3.930 min
Delta R.T.: -0.049 min
Response: 17030304
Conc: 5.10 ng/ml



#5 Aldrin

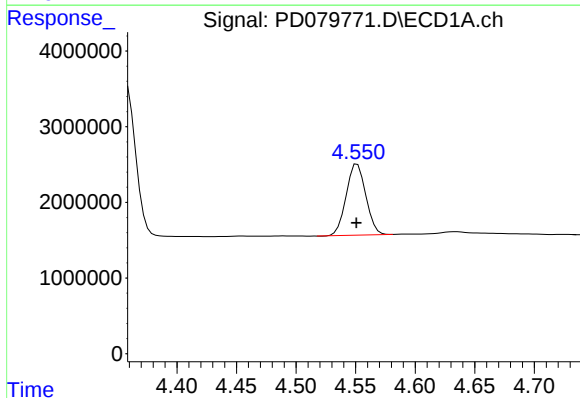
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



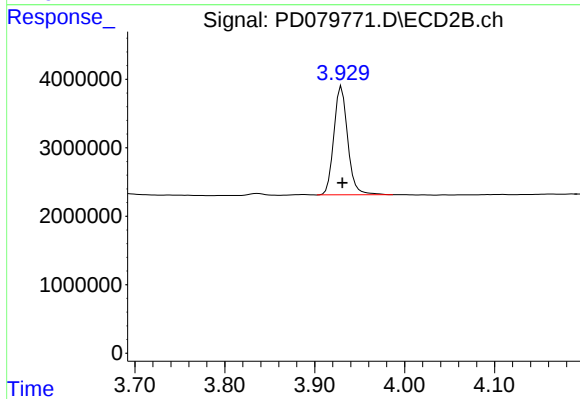
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 646958
Conc: 0.20 ng/ml



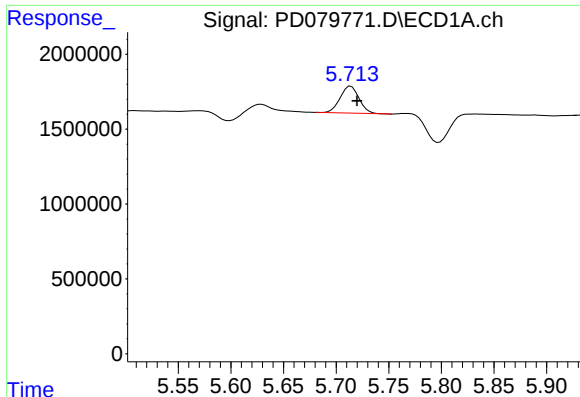
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10790609
Conc: 9.94 ng/ml



#6 beta-BHC

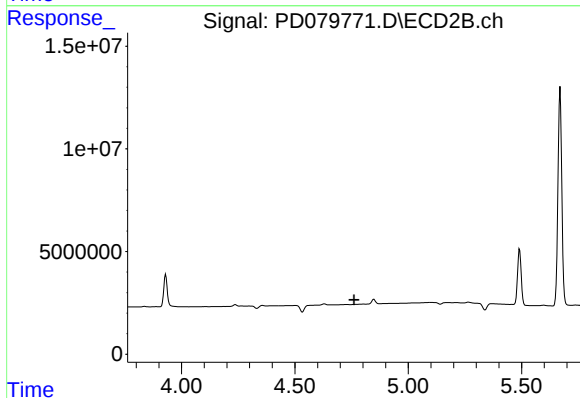
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 17030304
Conc: 10.40 ng/ml



#8 Heptachlor epoxide

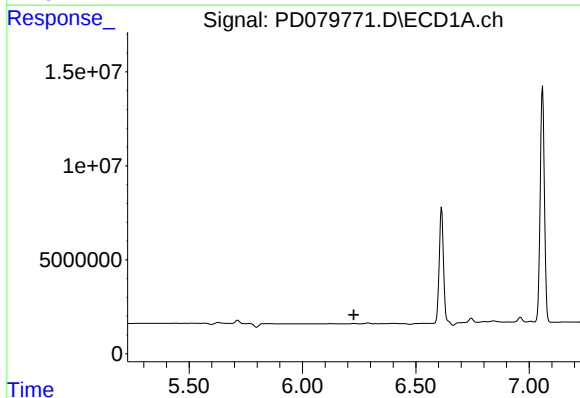
R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 2268181
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



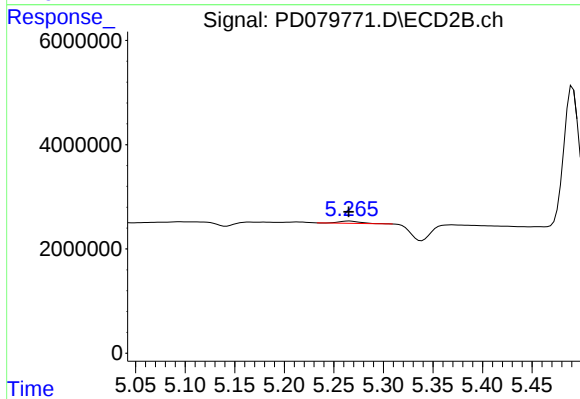
#8 Heptachlor epoxide

R.T.: 4.804 min
Delta R.T.: 0.043 min
Response: -60302
Conc: N.D.



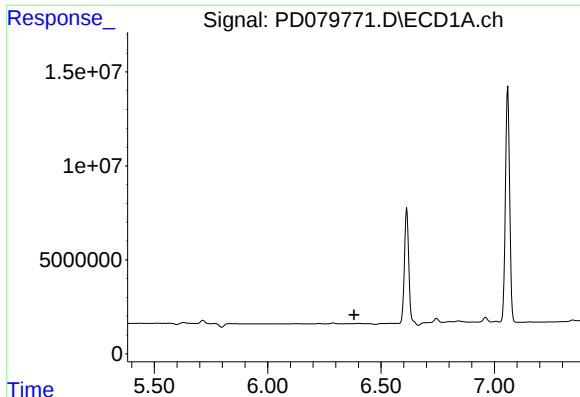
#12 4,4'-DDE

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



#12 4,4'-DDE

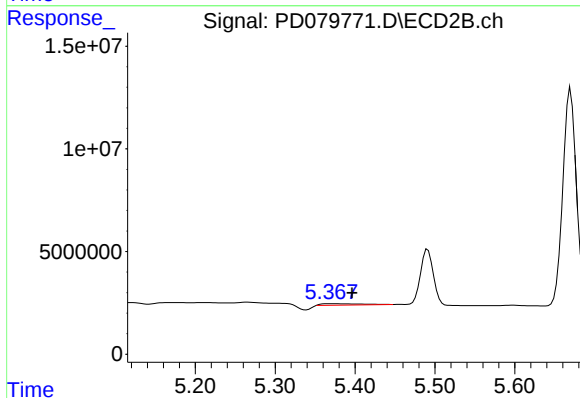
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 612682
Conc: 0.22 ng/ml



#13 Dieldrin

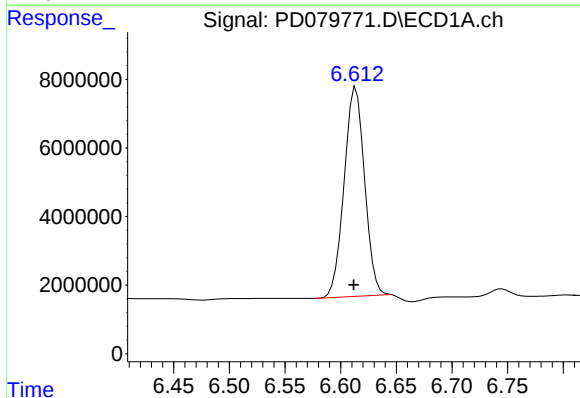
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



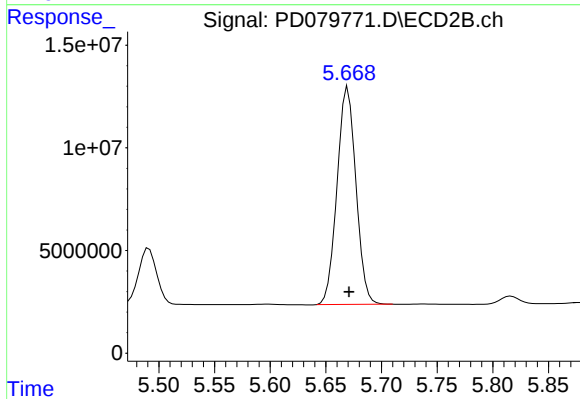
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.027 min
Response: 2571091
Conc: 0.81 ng/ml



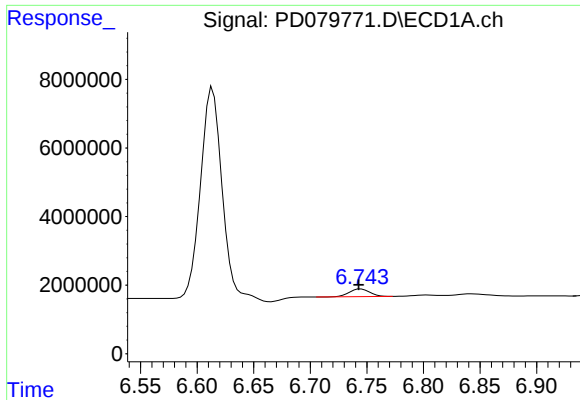
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 78222800
Conc: 42.87 ng/ml



#14 Endrin

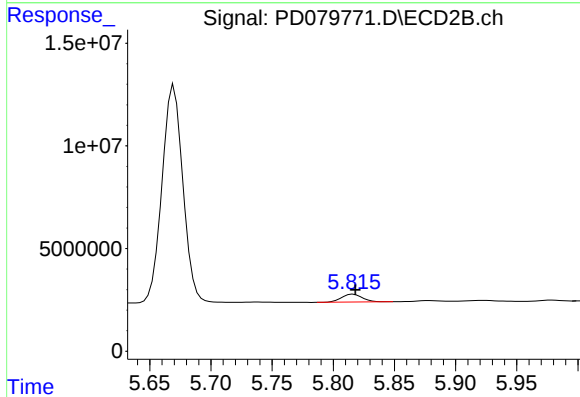
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 125135052
Conc: 45.69 ng/ml



#16 4,4'-DDD

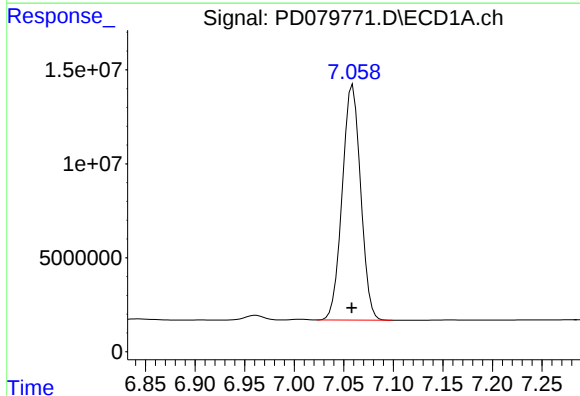
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2858050
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



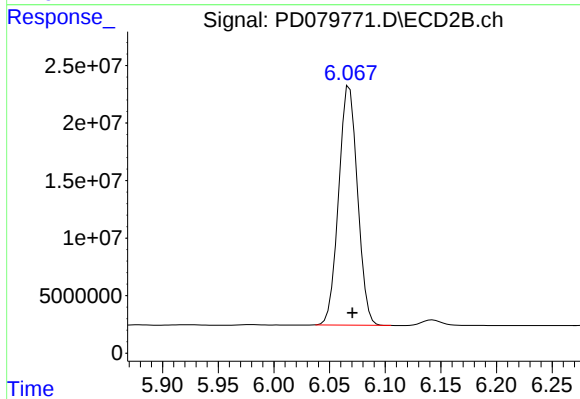
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 4497676
Conc: 1.91 ng/ml



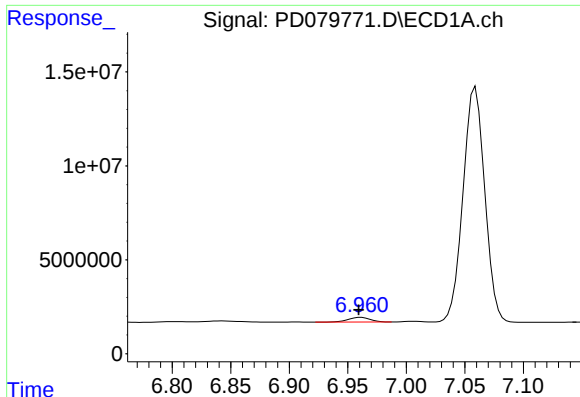
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 161581073
Conc: 94.84 ng/ml



#17 4,4'-DDT

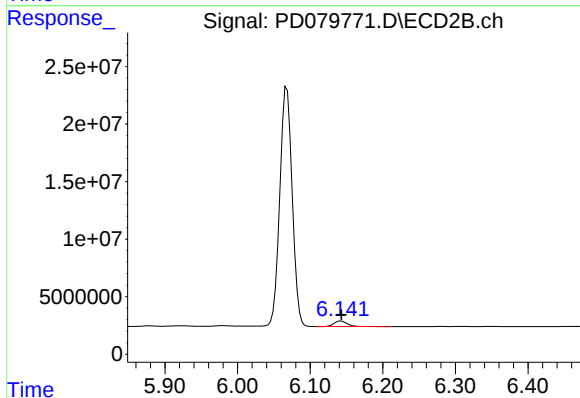
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 245294062
Conc: 102.12 ng/ml



#18 Endrin aldehyde

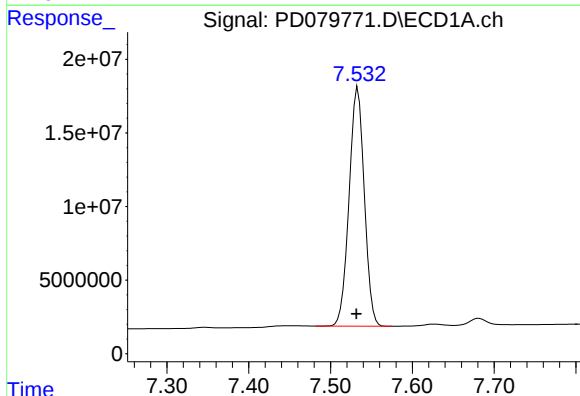
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 3242726
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



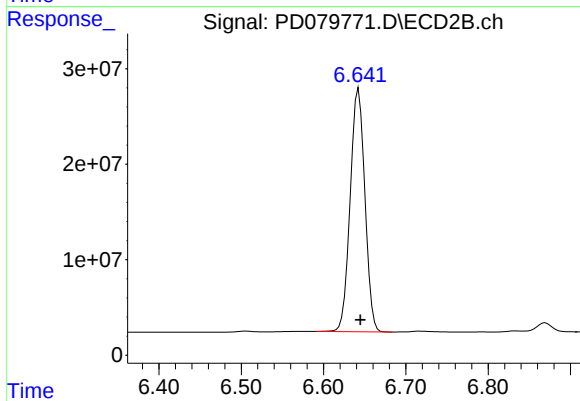
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 5979614
Conc: 2.95 ng/ml



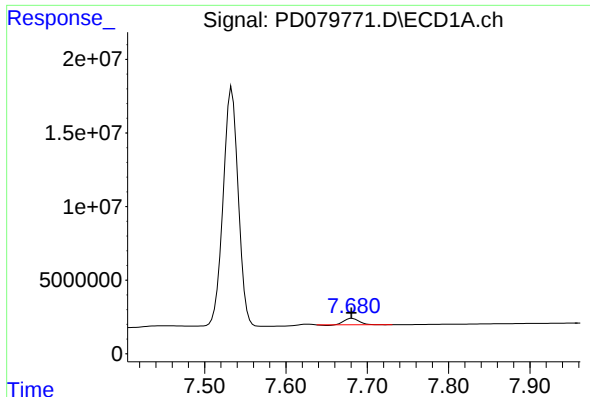
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 208615507
Conc: 226.30 ng/ml



#20 Methoxychlor

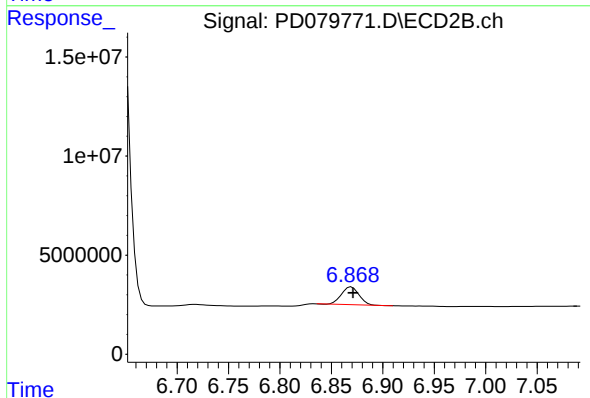
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 315970085
Conc: 245.82 ng/ml



#21 Endrin ketone

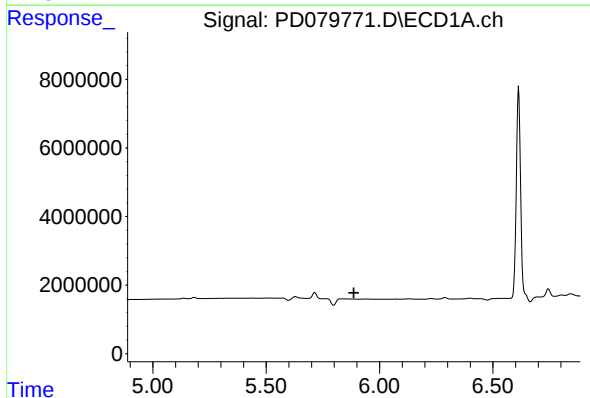
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5330800
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



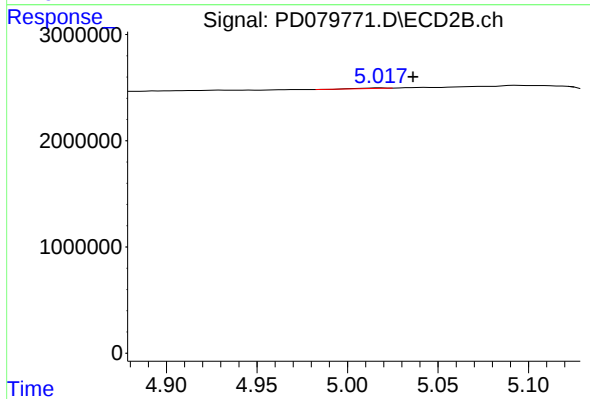
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 10522232
Conc: 3.70 ng/ml



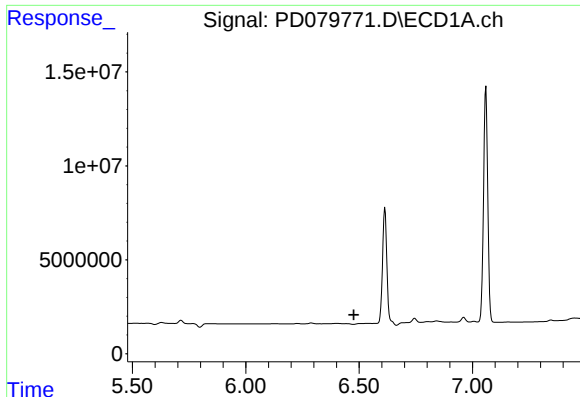
#22 Toxaphene-1

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



#22 Toxaphene-1

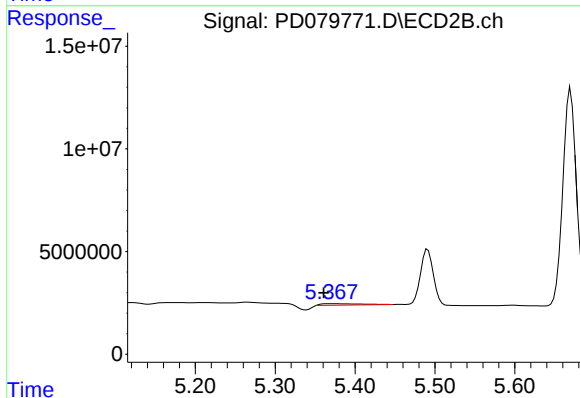
R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 37479
Conc: 2.24 ng/ml



#23 Toxaphene-2

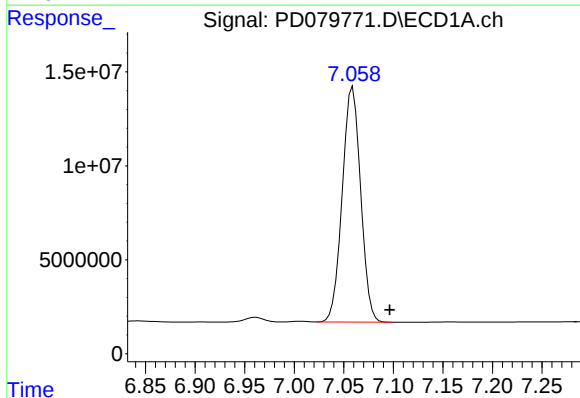
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



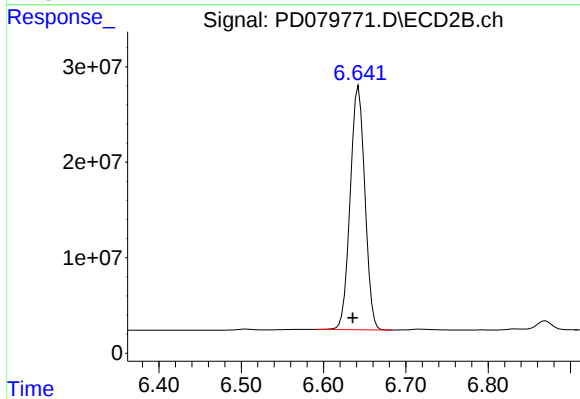
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 2571091
Conc: 153.00 ng/ml



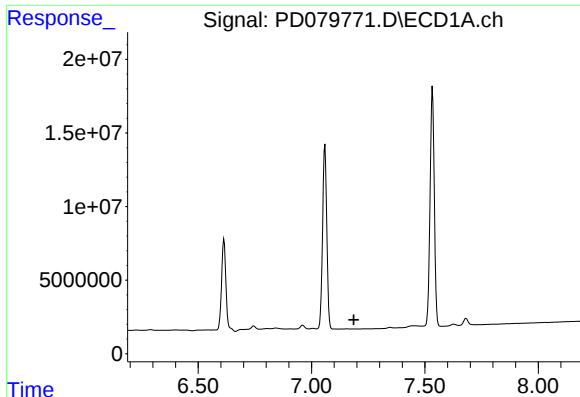
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 161581073
Conc: 2877.25 ng/ml



#24 Toxaphene-3

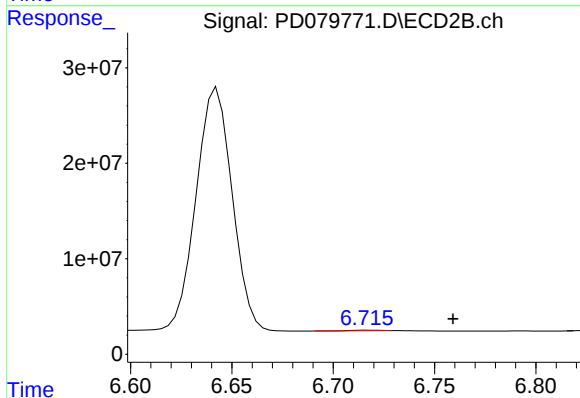
R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 315970085
Conc: 5487.07 ng/ml



#25 Toxaphene-4

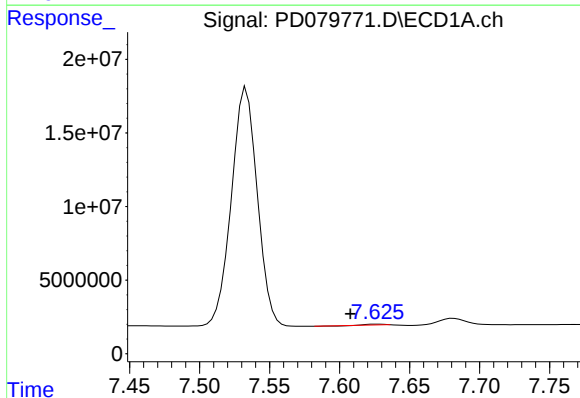
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



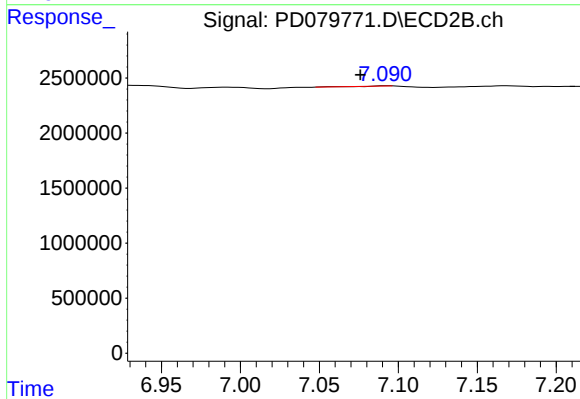
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 550040
Conc: 6.99 ng/ml



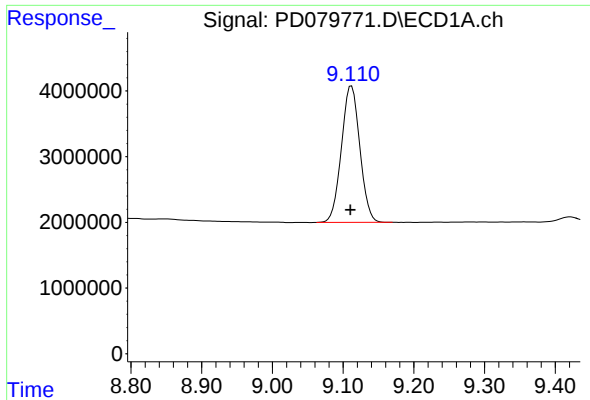
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.020 min
Response: 462073
Conc: 14.68 ng/ml



#26 Toxaphene-5

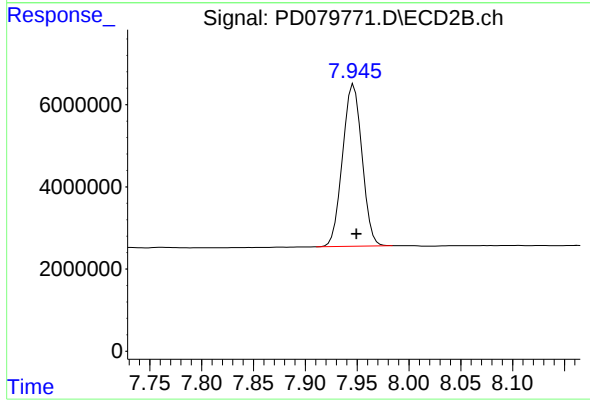
R.T.: 7.092 min
Delta R.T.: 0.016 min
Response: 41576
Conc: 1.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 37559122
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 51494633
Conc: 21.57 ng/ml