

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 10:45
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:00:21 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

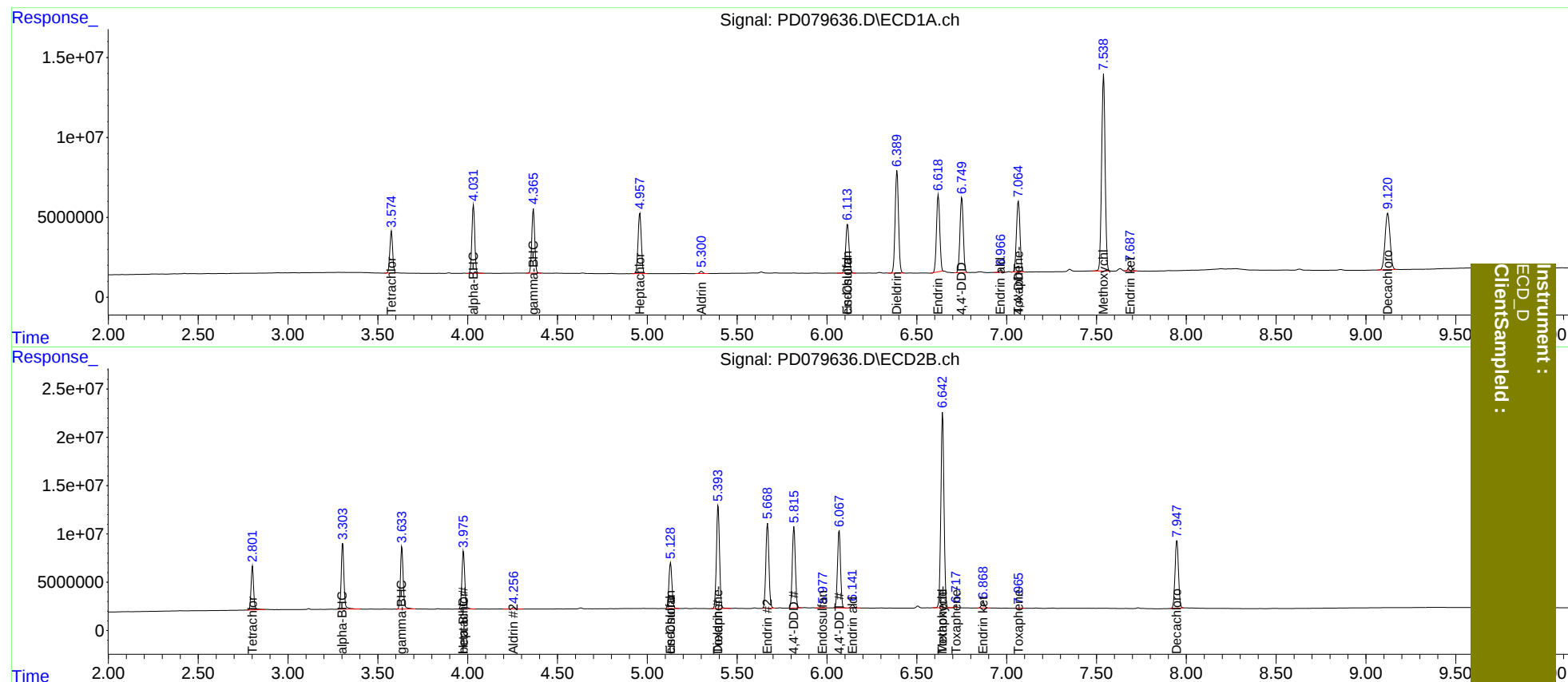
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	2.802	27972958	45125270	19.155	19.729
27)	SA Decachlor...	9.122	7.948	67752139	92429353	38.180	38.714
Target Compounds							
2)	A alpha-BHC	4.033	3.305	47323200	71377498	19.100	19.686
3)	MA gamma-BHC...	4.366	3.634	45131879	68527663	19.102	19.947
4)	MA Heptachlor	4.959	3.977	47958857	66956767	19.148	20.070
5)	MB Aldrin	5.302	4.257	1671699	2433812	0.713	0.748
6)	B beta-BHC	0.000	3.977f	0	66956767	N.D.	40.885
8)	B Heptachlo...	0.000	4.798f	0	203149	N.D.	<MDL
9)	A Endosulfan I	6.114	5.129	39901563	56400004	19.302	20.344
11)	B cis-Chlor...	6.114f	5.129f	39901563	56400004	18.321	18.580
12)	B 4,4'-DDE	0.000	5.266	0	227418	N.D.	<MDL
13)	MA Dieldrin	6.390	5.394	83539901	128.0E6	37.975	40.213
14)	MA Endrin	6.620	5.669	61093517	104.6E6	33.484	38.174
15)	B Endosulfa...	0.000	5.978	0	410505	N.D.	0.158
16)	A 4,4'-DDD	6.751	5.817	60056727	98707136	37.074	41.929
17)	MA 4,4'-DDT	7.066	6.068	60512928	94838089	35.519	39.481
18)	B Endrin al...	6.968	6.143	1949077	4128327	1.308	2.040 #
20)	A Methoxychlor	7.540	6.644	167.5E6	245.9E6	181.669	191.282
21)	B Endrin ke...	7.688	6.870	4347350	7460890	2.225	2.624
23)	Toxaphene-2	0.000	5.394	0	128.0E6	N.D.	7619.920
24)	Toxaphene-3	7.066	6.644	60512928	245.9E6	1077.545	4269.701 #
25)	Toxaphene-4	0.000	6.718f	0	827781	N.D.	10.517
26)	Toxaphene-5	7.632	7.065	-122344	242232	N.D.	7.255

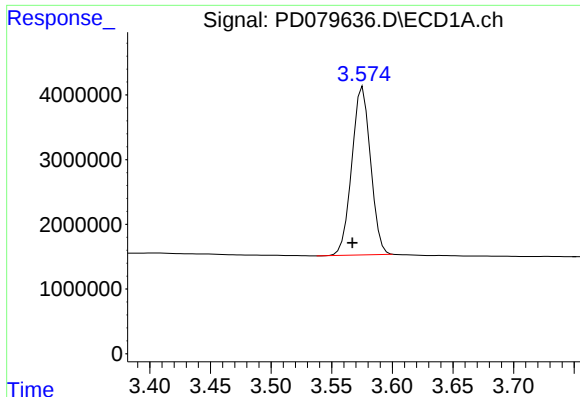
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
Data File : PD079636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 10:45
Operator : AR\AJ
Sample : INDA324
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:00:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
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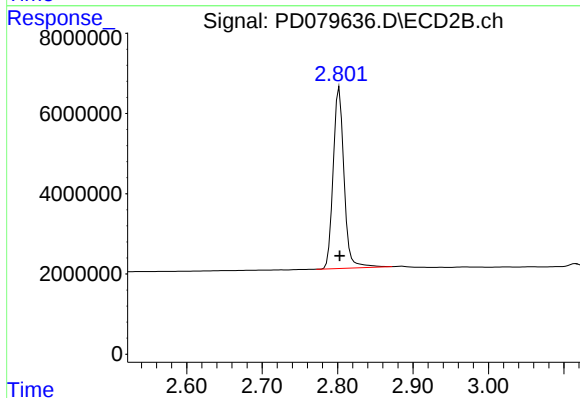




#1 Tetrachloro-m-xylene

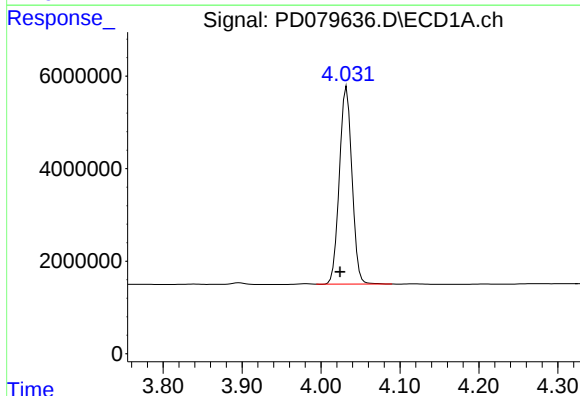
R.T.: 3.576 min
Delta R.T.: 0.009 min
Response: 27972958
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



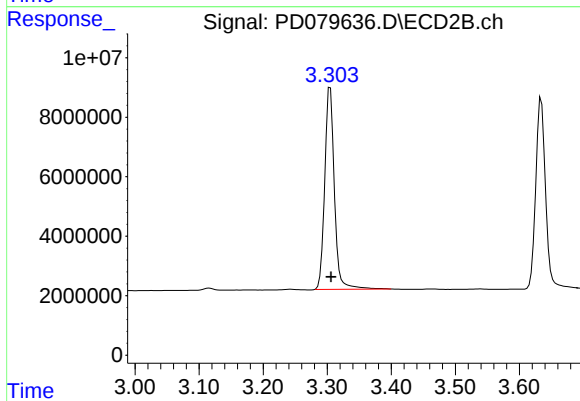
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 45125270
Conc: 19.73 ng/ml



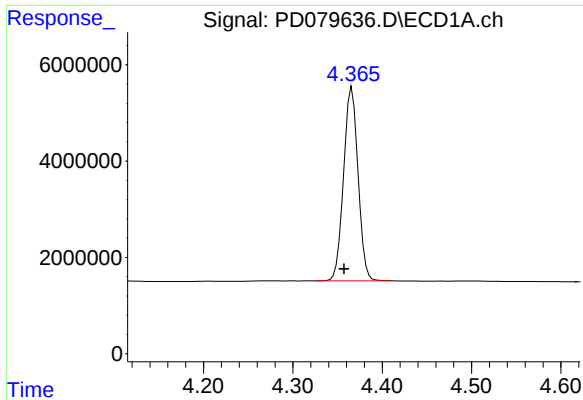
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 47323200
Conc: 19.10 ng/ml



#2 alpha-BHC

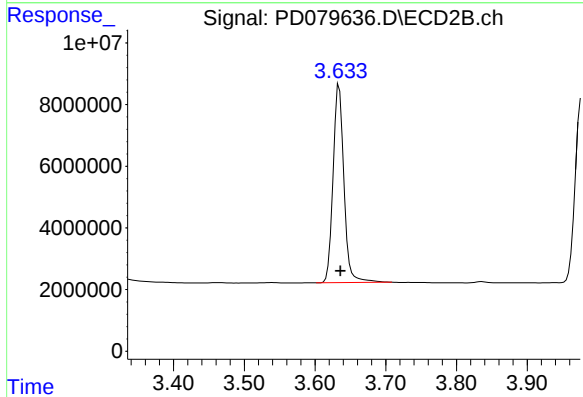
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 71377498
Conc: 19.69 ng/ml



#3 gamma-BHC (Lindane)

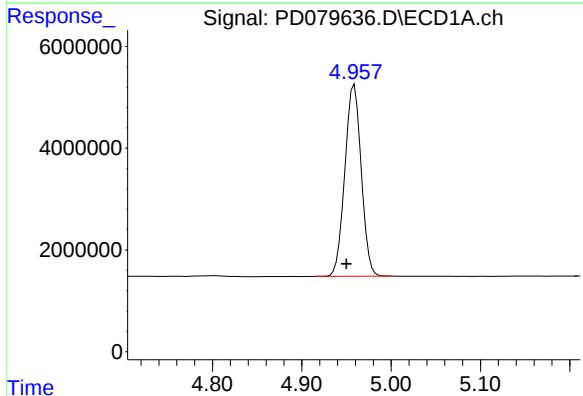
R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 45131879
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



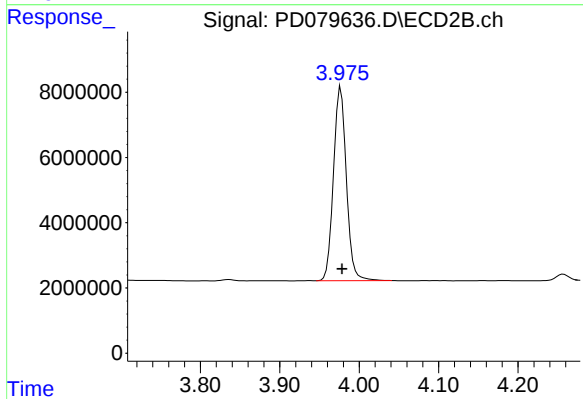
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 68527663
Conc: 19.95 ng/ml



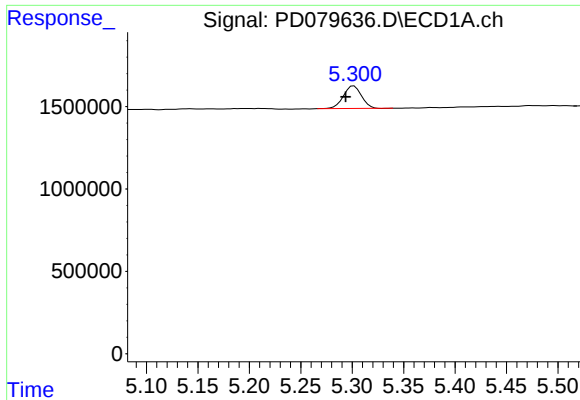
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 47958857
Conc: 19.15 ng/ml



#4 Heptachlor

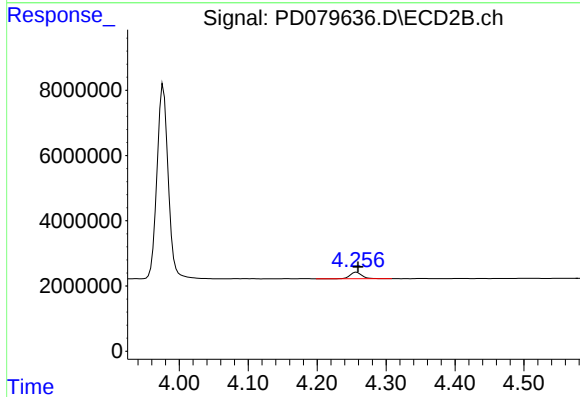
R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 66956767
Conc: 20.07 ng/ml



#5 Aldrin

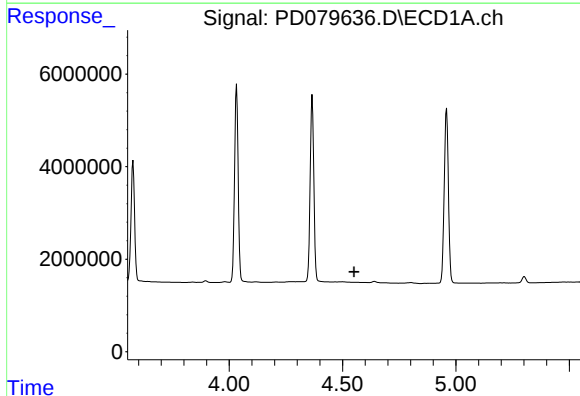
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 1671699
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



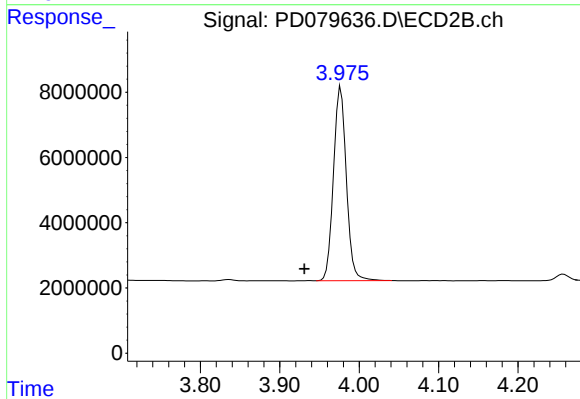
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2433812
Conc: 0.75 ng/ml



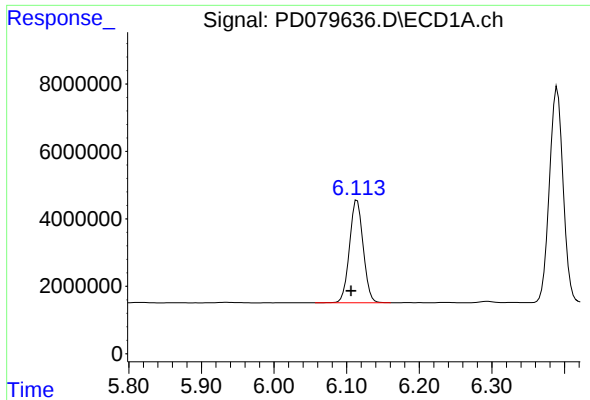
#6 beta-BHC

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



#6 beta-BHC

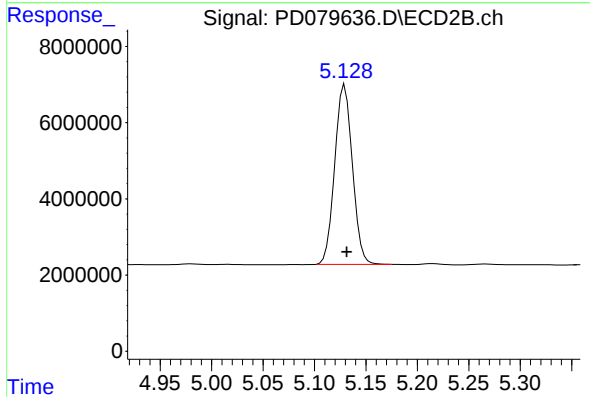
R.T.: 3.977 min
Delta R.T.: 0.046 min
Response: 66956767
Conc: 40.89 ng/ml



#9 Endosulfan I

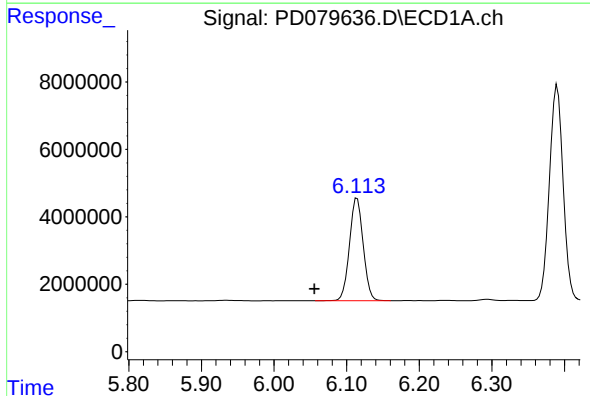
R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 39901563
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



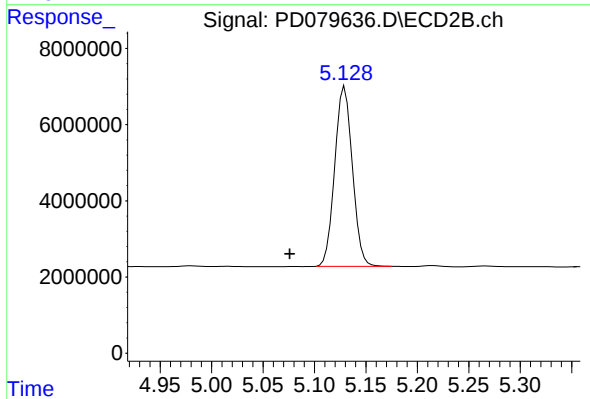
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 56400004
Conc: 20.34 ng/ml



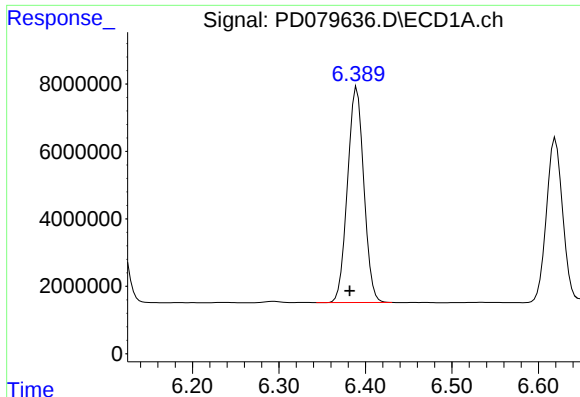
#11 cis-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.059 min
Response: 39901563
Conc: 18.32 ng/ml



#11 cis-Chlordane

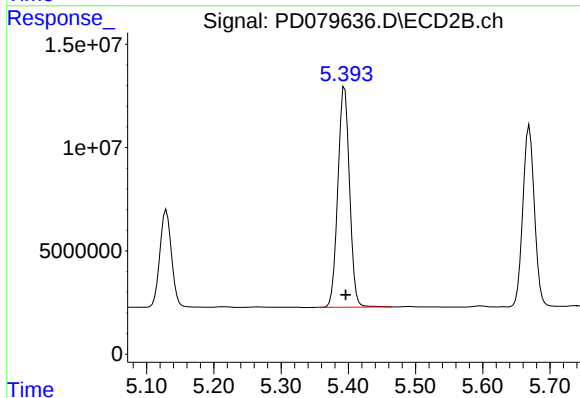
R.T.: 5.129 min
Delta R.T.: 0.053 min
Response: 56400004
Conc: 18.58 ng/ml



#13 Dieldrin

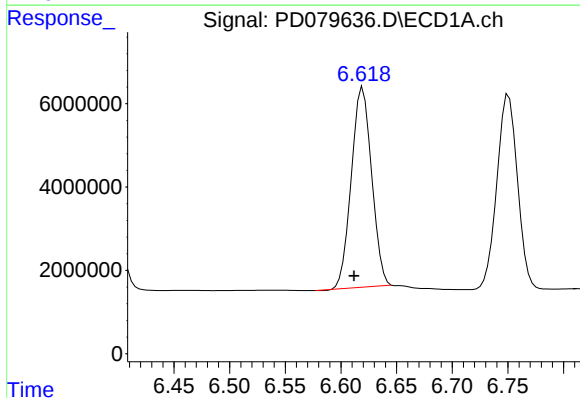
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 83539901
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



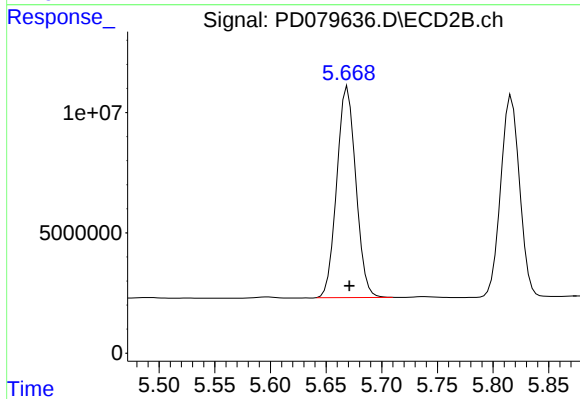
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 128048924
Conc: 40.21 ng/ml



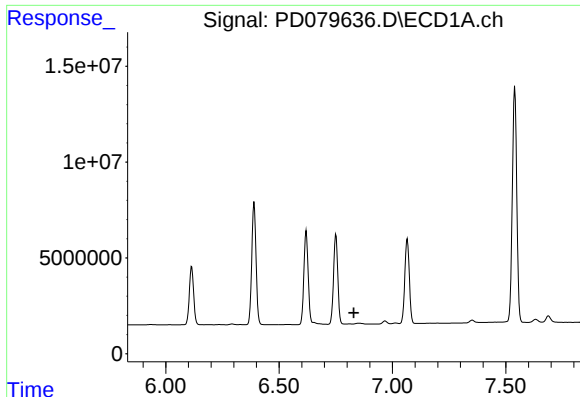
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 61093517
Conc: 33.48 ng/ml



#14 Endrin

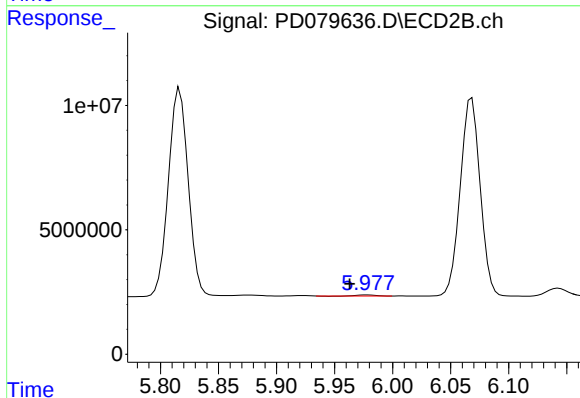
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 104550661
Conc: 38.17 ng/ml



#15 Endosulfan II

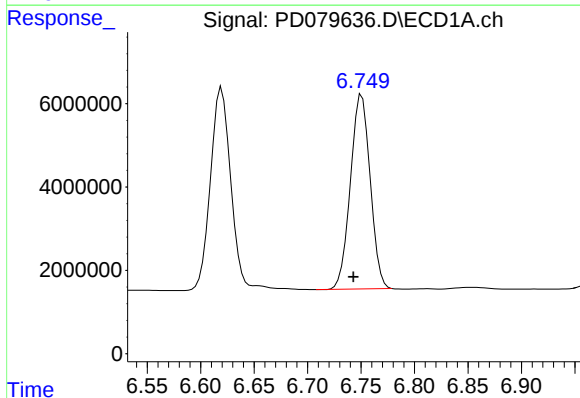
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



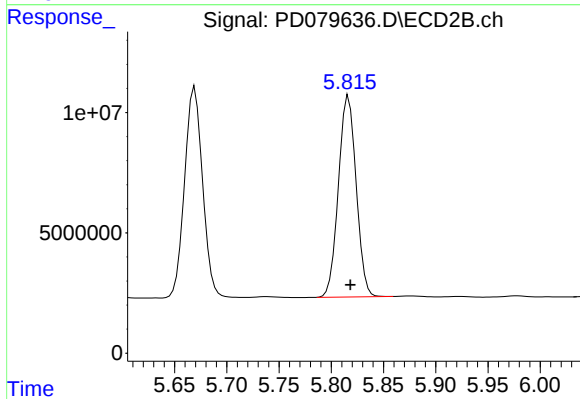
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 410505
Conc: 0.16 ng/ml



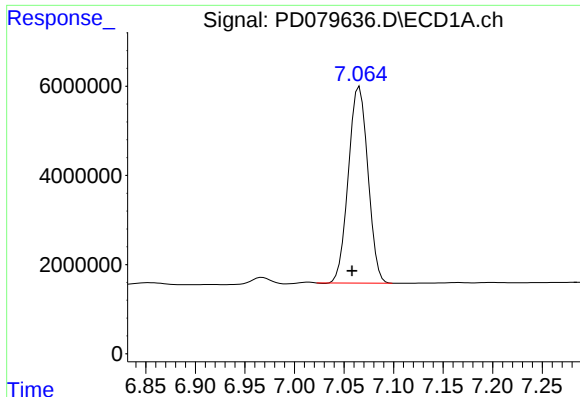
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 60056727
Conc: 37.07 ng/ml



#16 4,4'-DDD

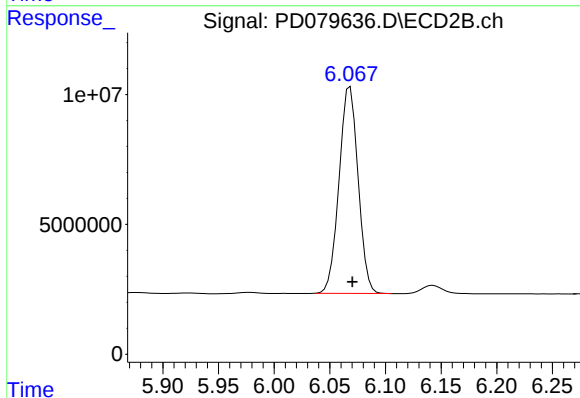
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 98707136
Conc: 41.93 ng/ml



#17 4,4'-DDT

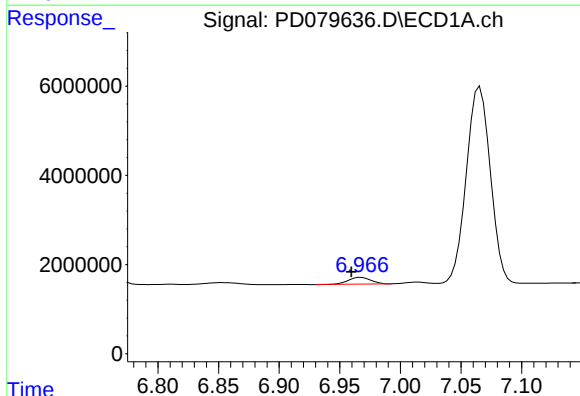
R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 60512928
Conc: 35.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



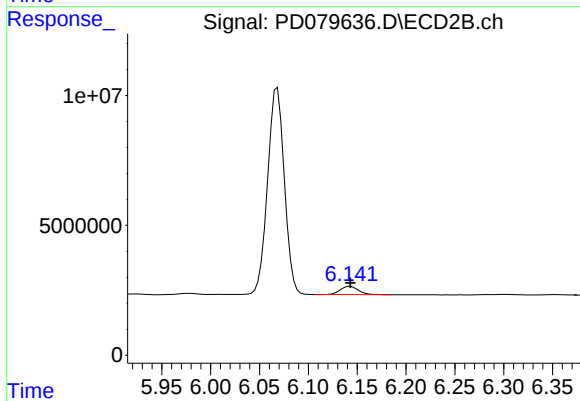
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 94838089
Conc: 39.48 ng/ml



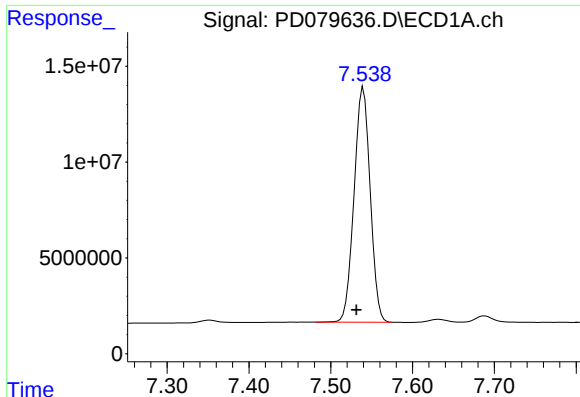
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 1949077
Conc: 1.31 ng/ml



#18 Endrin aldehyde

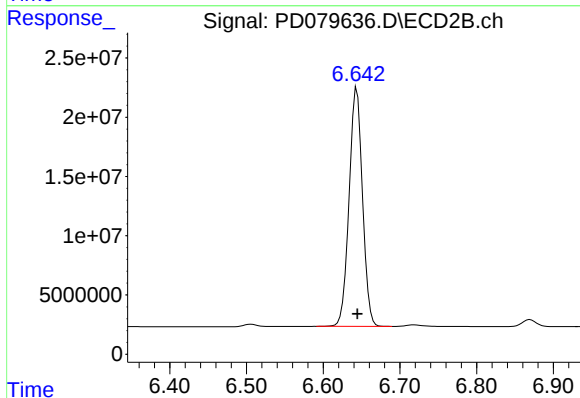
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4128327
Conc: 2.04 ng/ml



#20 Methoxychlor

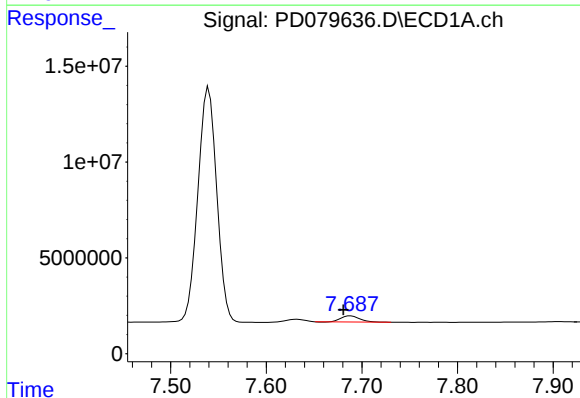
R.T.: 7.540 min
Delta R.T.: 0.008 min
Response: 167472758
Conc: 181.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



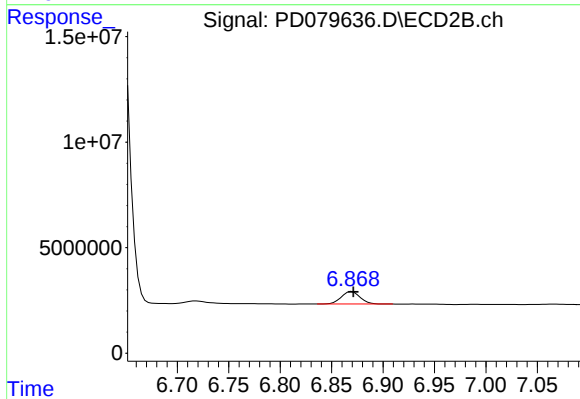
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 245868531
Conc: 191.28 ng/ml



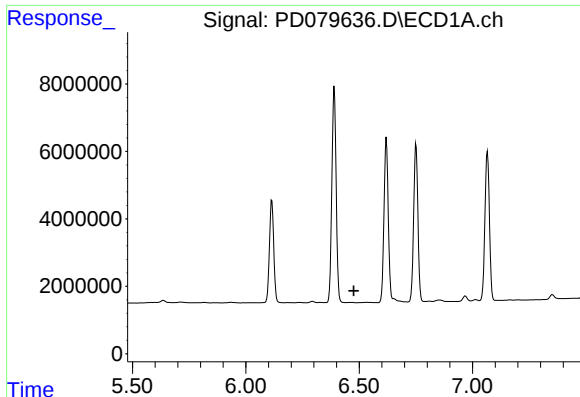
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 4347350
Conc: 2.23 ng/ml



#21 Endrin ketone

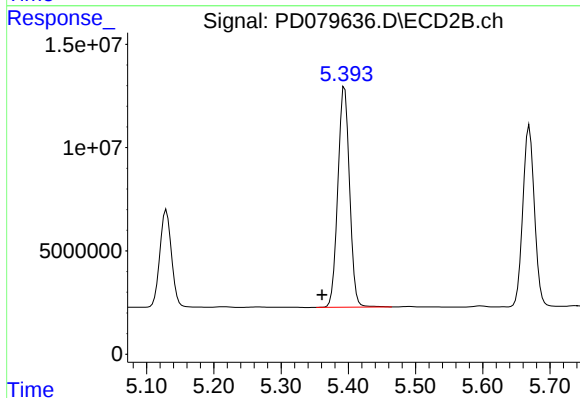
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 7460890
Conc: 2.62 ng/ml



#23 Toxaphene-2

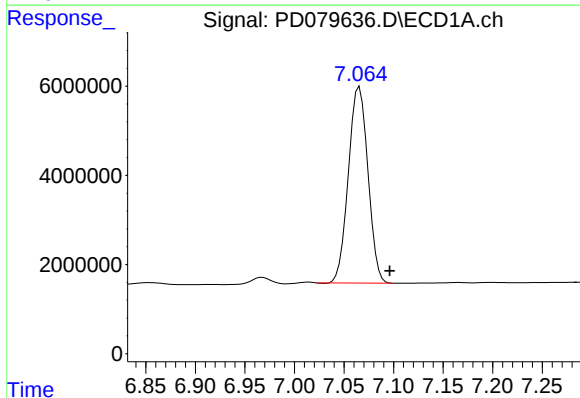
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



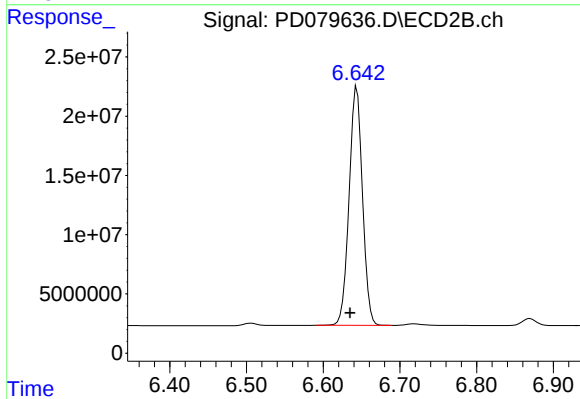
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.034 min
Response: 128048924
Conc: 7619.92 ng/ml



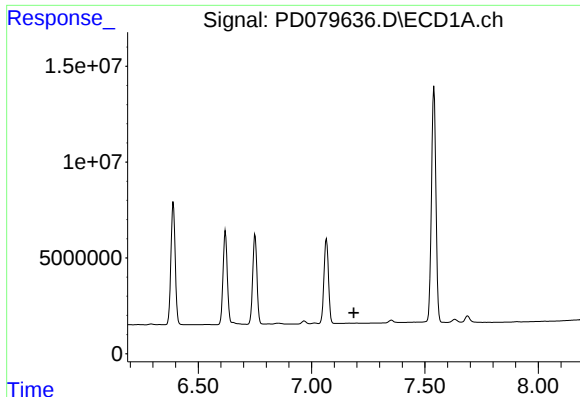
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.031 min
Response: 60512928
Conc: 1077.55 ng/ml



#24 Toxaphene-3

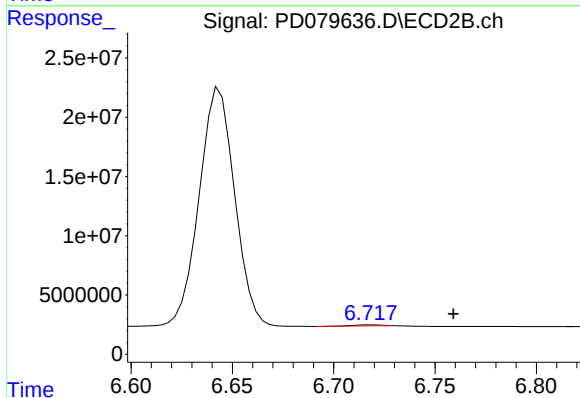
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 245868531
Conc: 4269.70 ng/ml



#25 Toxaphene-4

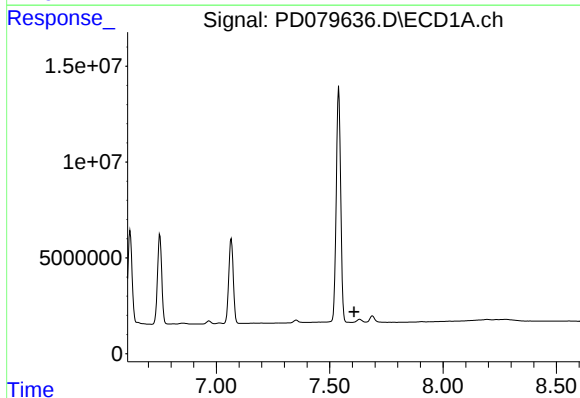
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



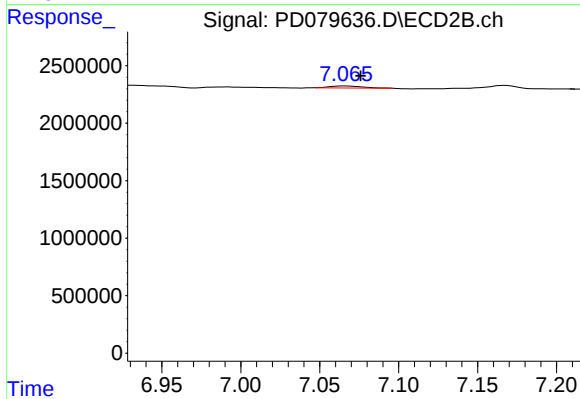
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 827781
Conc: 10.52 ng/ml



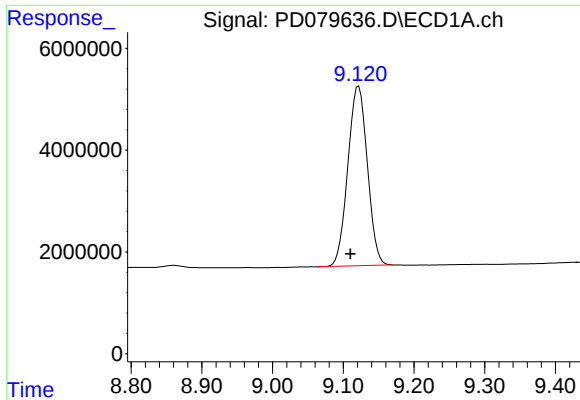
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.025 min
Response: -122344
Conc: N.D.



#26 Toxaphene-5

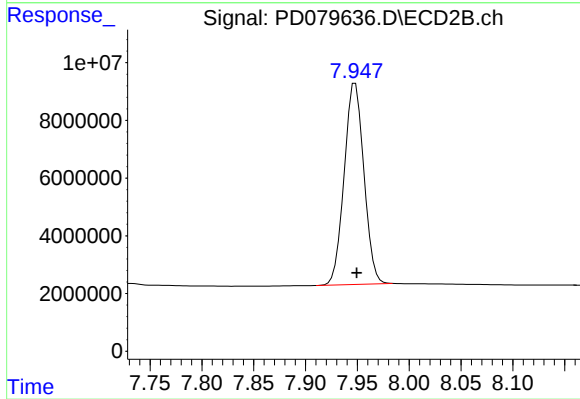
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 242232
Conc: 7.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.011 min
Response: 67752139
Conc: 38.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 92429353
Conc: 38.71 ng/ml