

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040224\
 Data File : PD082273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:30
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:29:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 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

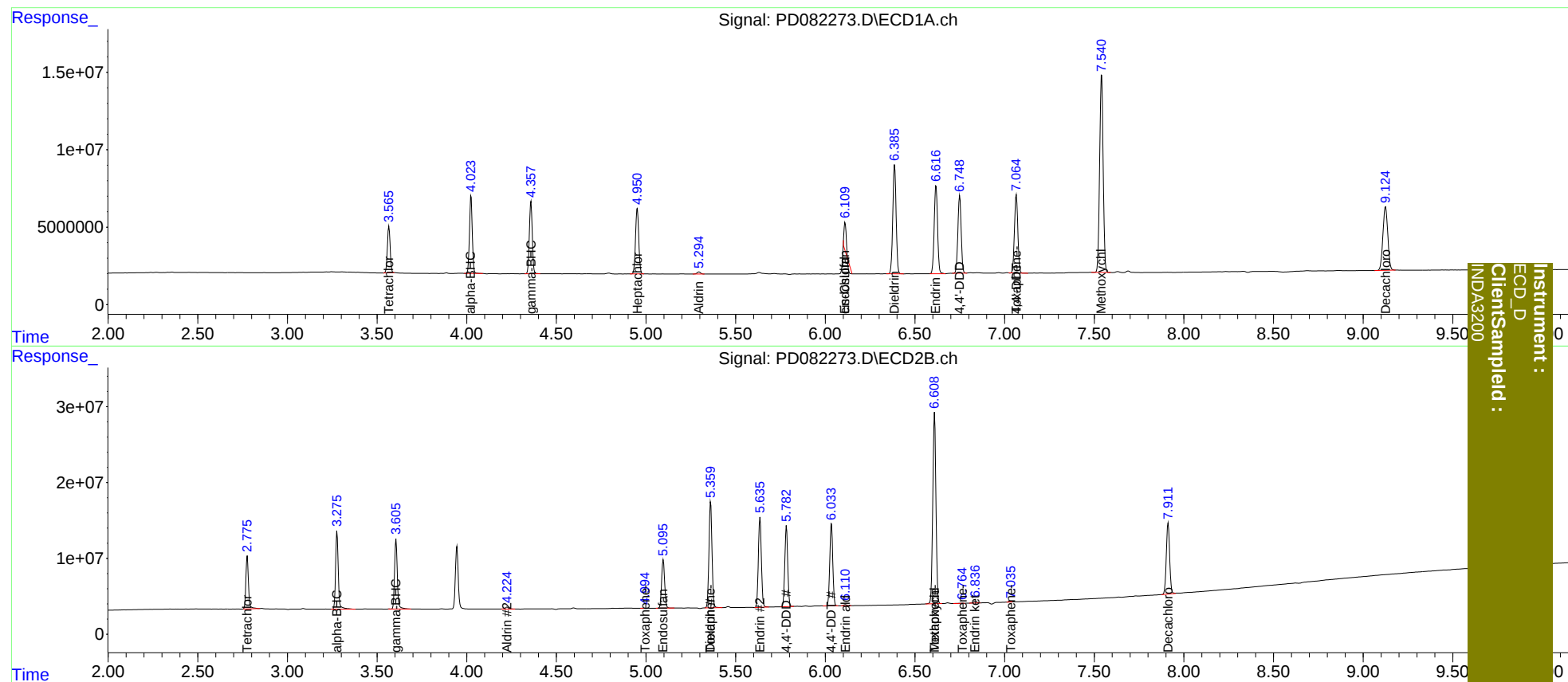
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	32249799	69652504	21.808	20.820
27)	SA Decachlor...	9.125	7.912	77547842	120.4E6	41.734	45.639
Target Compounds							
2)	A alpha-BHC	4.024	3.277	54620755	106.9E6	21.899	21.106
3)	MA gamma-BHC...	4.358	3.606	52550331	97597483	21.955	21.129
4)	MA Heptachlor	4.951	3.913f	52771369	-92345	21.290	N.D. #
5)	MB Aldrin	5.296	4.225	1778898	2988488	0.760	0.713
8)	B Heptachlo...	0.000	4.756	0	115508	N.D.	<MDL
9)	A Endosulfan I	6.110	5.096	8051251	74867021	3.853	22.050 #
10)	B trans-Chl...	0.000	4.995	0	93554	N.D.	<MDL
11)	B cis-Chlor...	6.110f	5.010	8051251	37270	3.799	<MDL #
12)	B 4,4'-DDE	0.000	5.236	0	125016	N.D.	<MDL
13)	MA Dieldrin	6.387	5.361	90492104	164.4E6	42.010	44.783
14)	MA Endrin	6.618	5.636	74678300	138.1E6	42.061	44.603
16)	A 4,4'-DDD	6.750	5.783	63313900	121.0E6	42.236	44.925
17)	MA 4,4'-DDT	7.065	6.035	65681460	126.5E6	42.229	45.771
18)	B Endrin al...	0.000	6.112	0	1902674	N.D.	0.843
19)	B Endosulfa...	0.000	6.275f	0	41091	N.D.	<MDL
20)	A Methoxychlor	7.541	6.609	174.8E6	307.8E6	213.304	220.846
21)	B Endrin ke...	0.000	6.837	0	2982352	N.D.	0.932
22)	Toxaphene-1	0.000	4.995	0	93554	N.D.	5.186
23)	Toxaphene-2	0.000	5.361	0	164.4E6	N.D.	8873.286
24)	Toxaphene-3	7.065f	6.609	65681460	307.8E6	1380.383	4764.918 #
25)	Toxaphene-4	0.000	6.765f	0	199635	N.D.	2.258
26)	Toxaphene-5	0.000	7.037	0	105297	N.D.	3.017

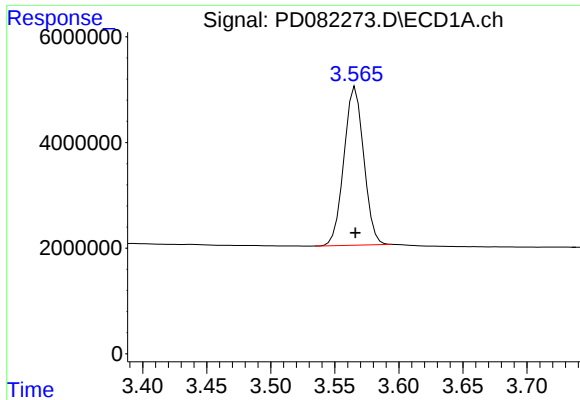
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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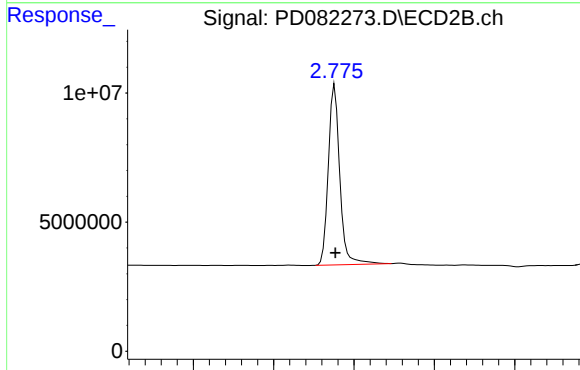




#1 Tetrachloro-m-xylene

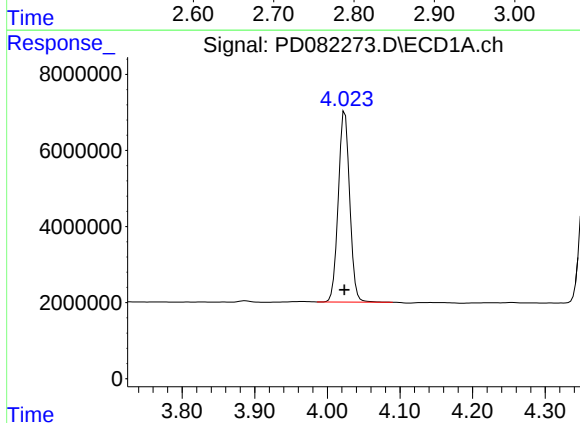
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32249799
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



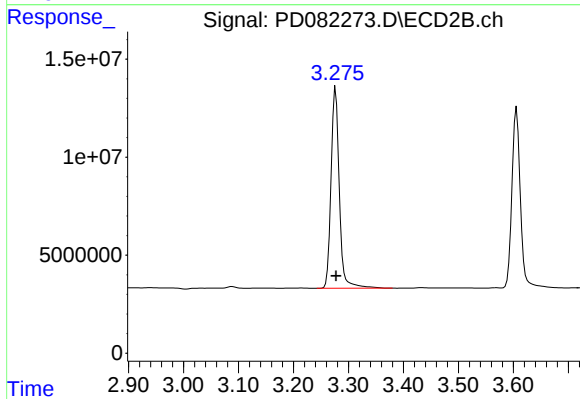
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 69652504
Conc: 20.82 ng/ml



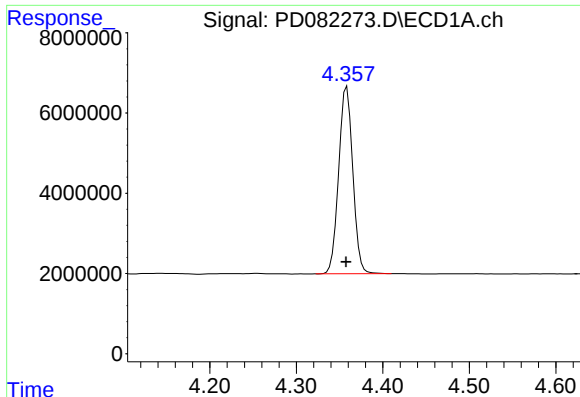
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 54620755
Conc: 21.90 ng/ml



#2 alpha-BHC

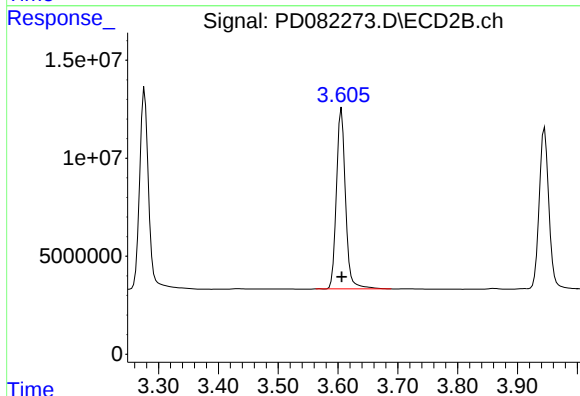
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 106861553
Conc: 21.11 ng/ml



#3 gamma-BHC (Lindane)

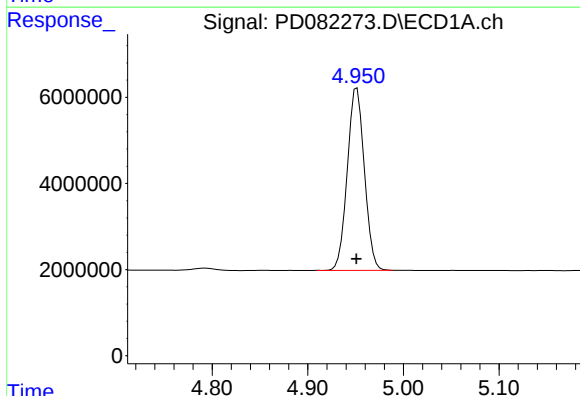
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 52550331
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



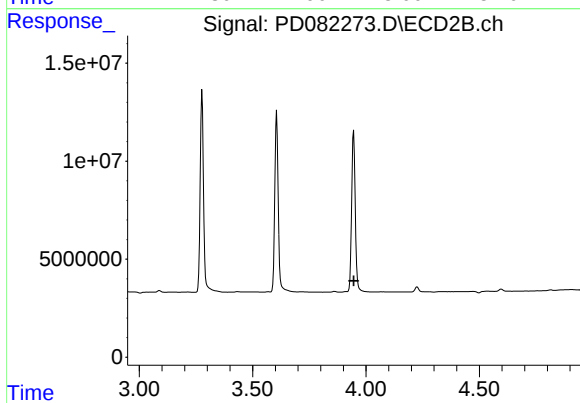
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 97597483
Conc: 21.13 ng/ml



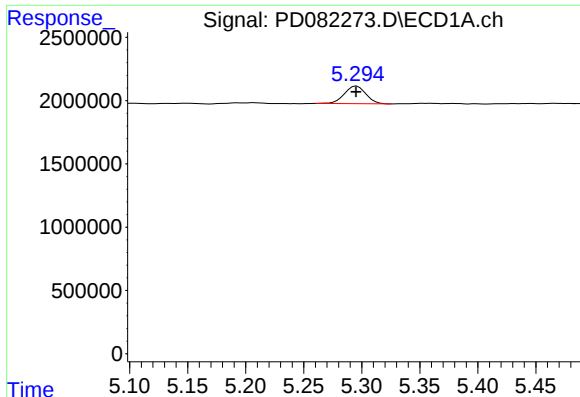
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 52771369
Conc: 21.29 ng/ml



#4 Heptachlor

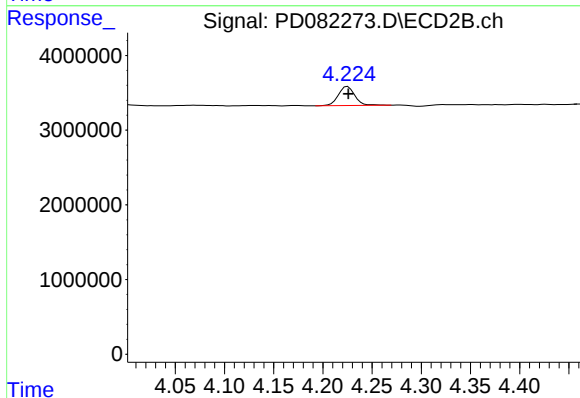
R.T.: 3.913 min
Delta R.T.: -0.033 min
Response: -92345
Conc: N.D.



#5 Aldrin

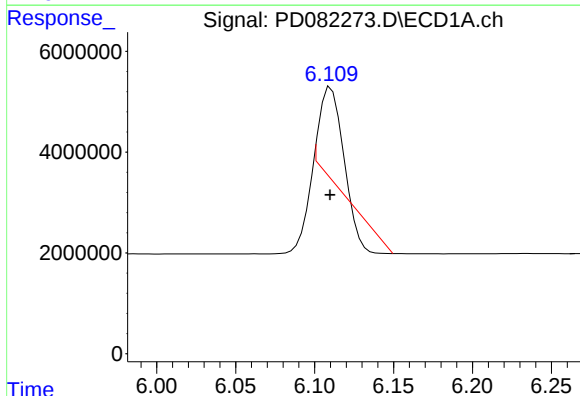
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1778898
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



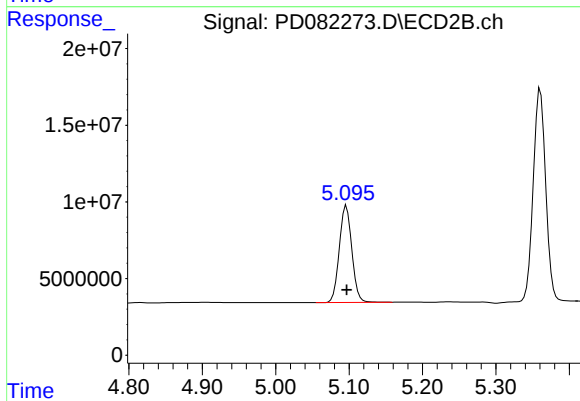
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 2988488
Conc: 0.71 ng/ml



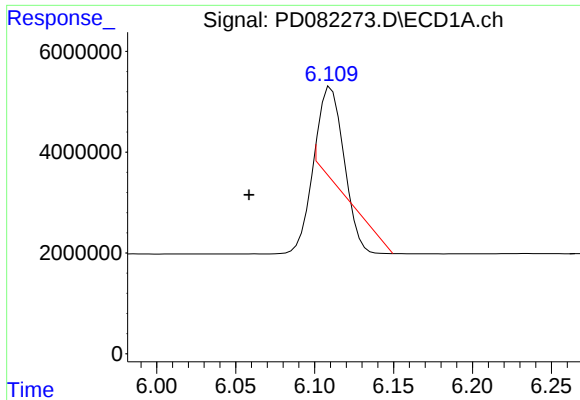
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 8051251
Conc: 3.85 ng/ml



#9 Endosulfan I

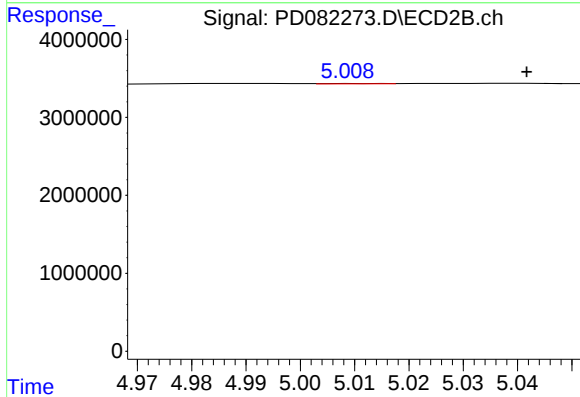
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 74867021
Conc: 22.05 ng/ml



#11 cis-Chlordane

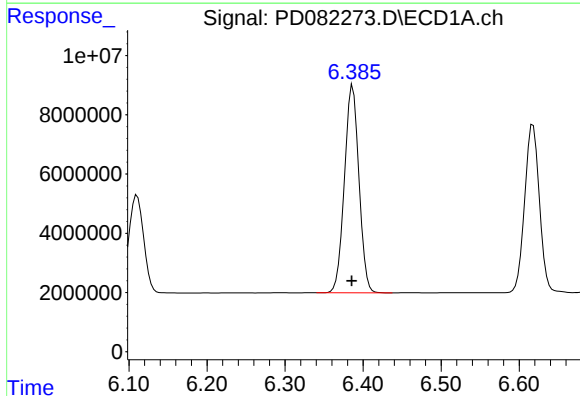
R.T.: 6.110 min
Delta R.T.: 0.052 min
Response: 8051251
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



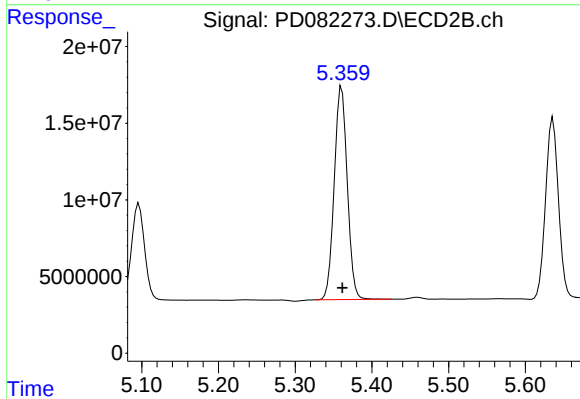
#11 cis-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.032 min
Response: 37270
Conc: N.D.



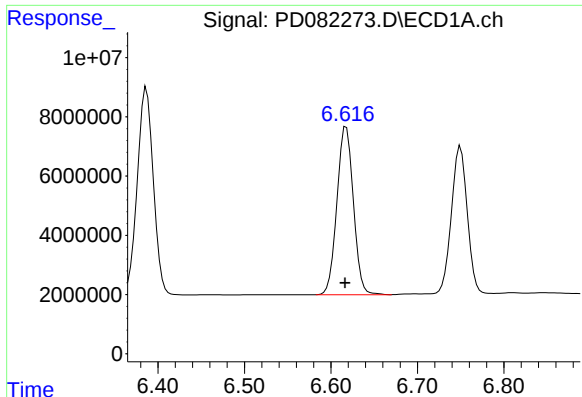
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 90492104
Conc: 42.01 ng/ml



#13 Dieldrin

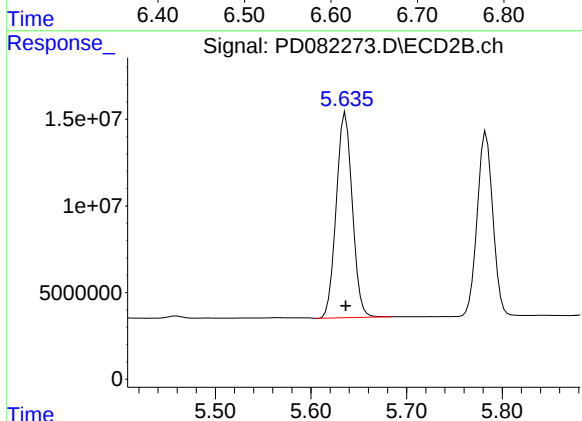
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 164386325
Conc: 44.78 ng/ml



#14 Endrin

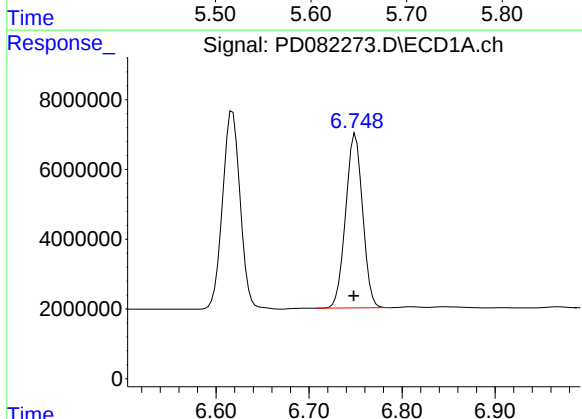
R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 74678300
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



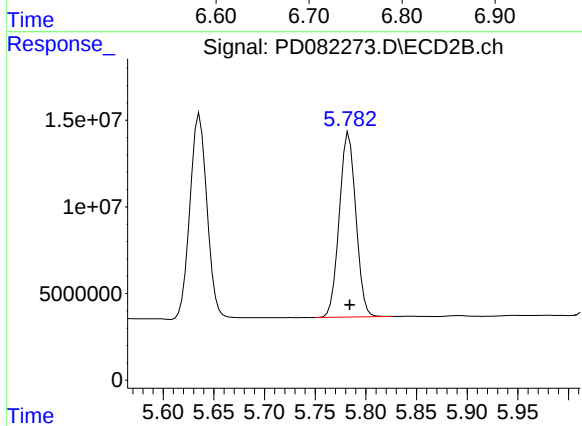
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 138068789
Conc: 44.60 ng/ml



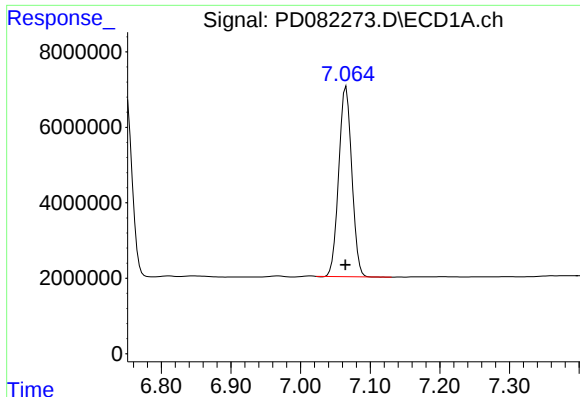
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 63313900
Conc: 42.24 ng/ml



#16 4,4'-DDD

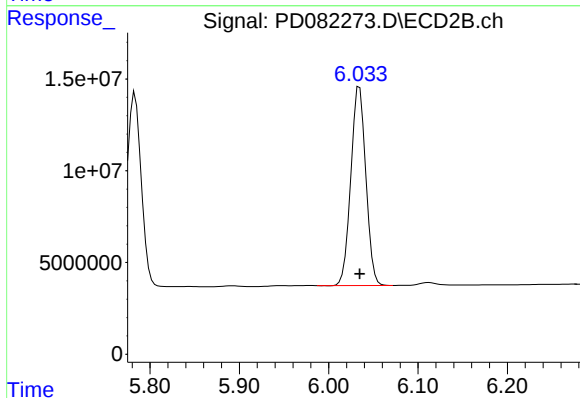
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 121022794
Conc: 44.93 ng/ml



#17 4,4'-DDT

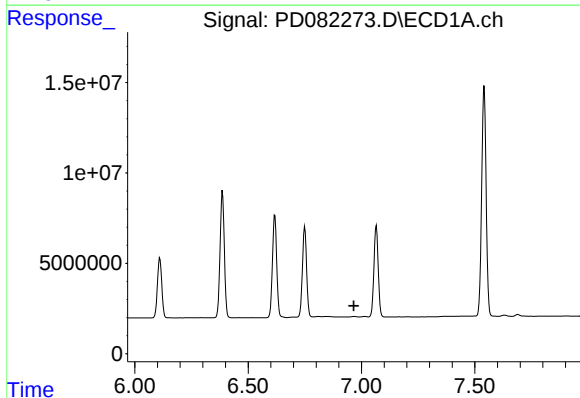
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 65681460
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



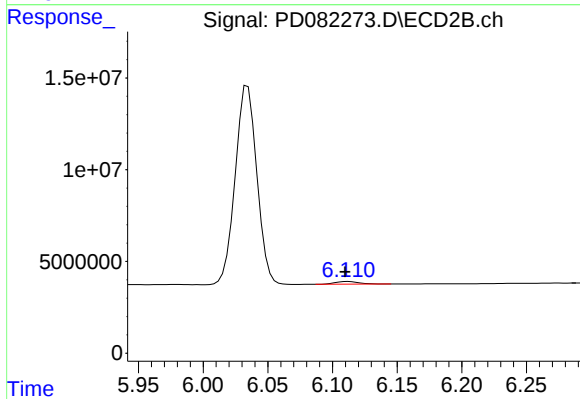
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 126456031
Conc: 45.77 ng/ml



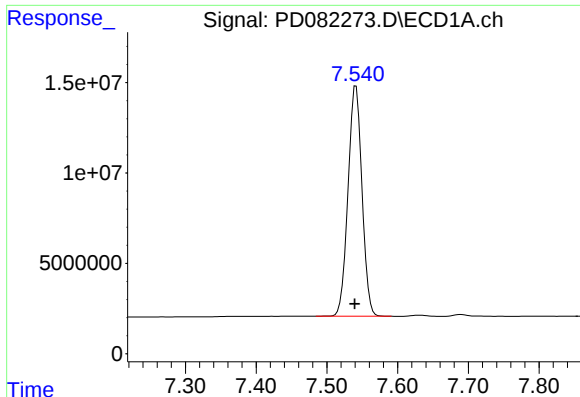
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

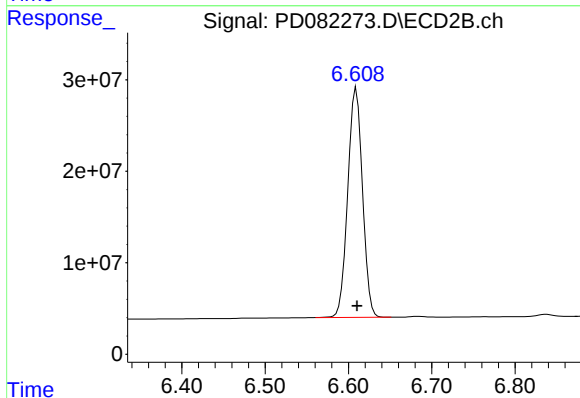
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 1902674
Conc: 0.84 ng/ml



#20 Methoxychlor

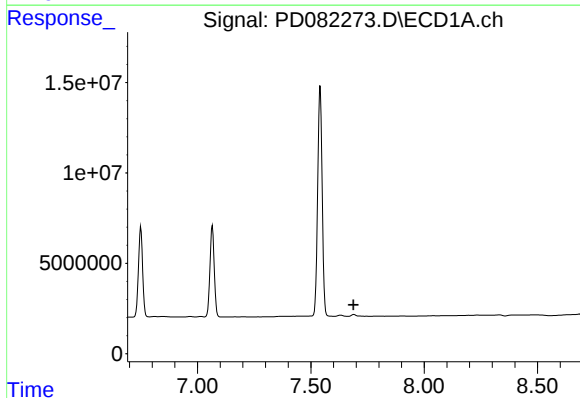
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 174814588
Conc: 213.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



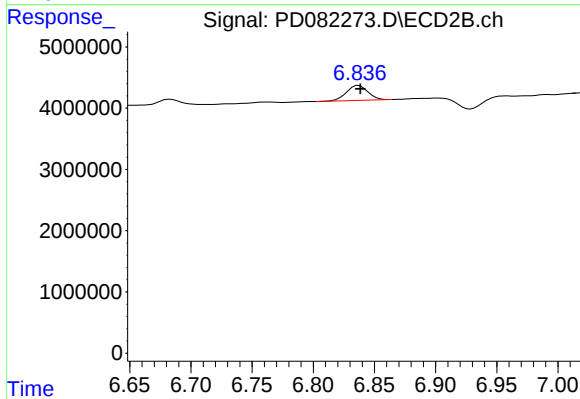
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 307826464
Conc: 220.85 ng/ml



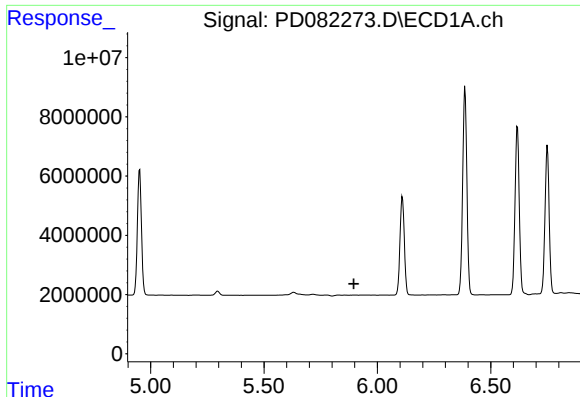
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#21 Endrin ketone

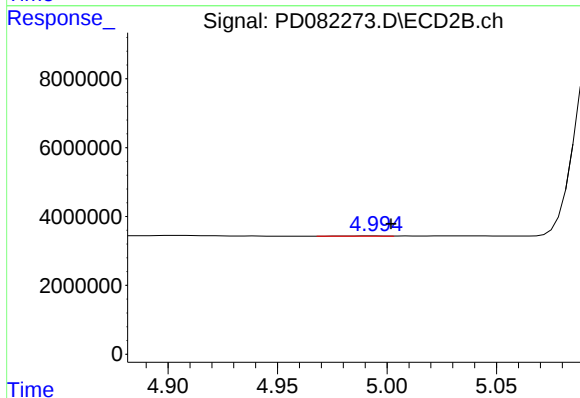
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 2982352
Conc: 0.93 ng/ml



#22 Toxaphene-1

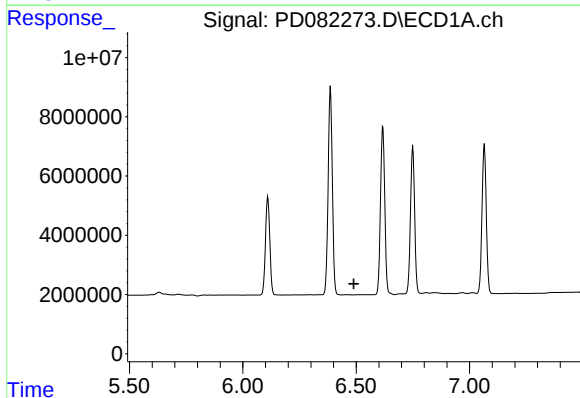
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3200



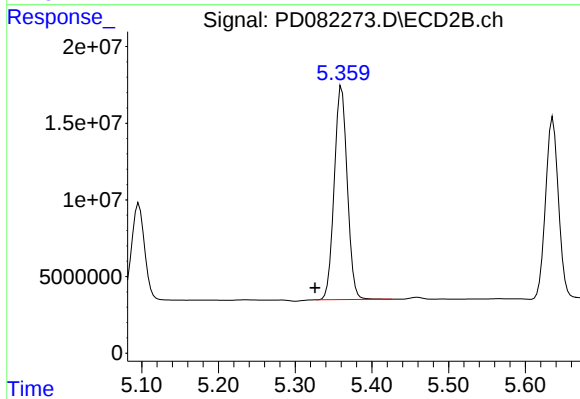
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 93554
Conc: 5.19 ng/ml



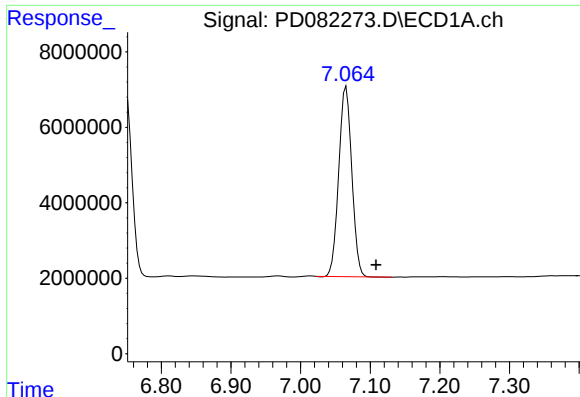
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

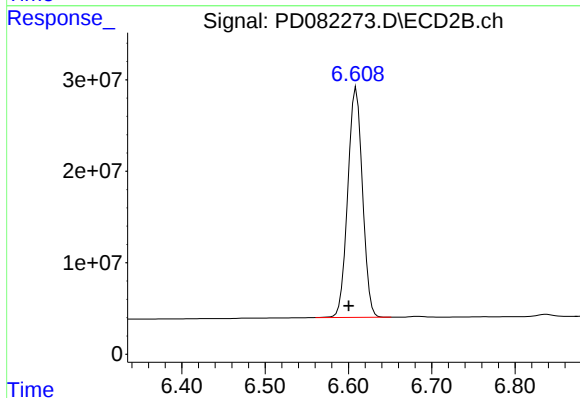
R.T.: 5.361 min
Delta R.T.: 0.034 min
Response: 164386325
Conc: 8873.29 ng/ml



#24 Toxaphene-3

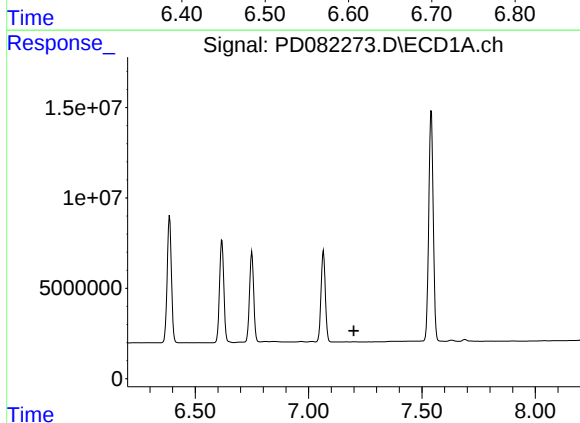
R.T.: 7.065 min
Delta R.T.: -0.043 min
Response: 65681460
Conc: 1380.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3200



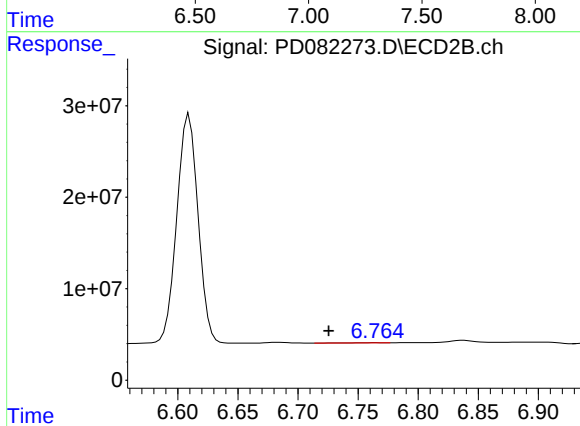
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 307826464
Conc: 4764.92 ng/ml



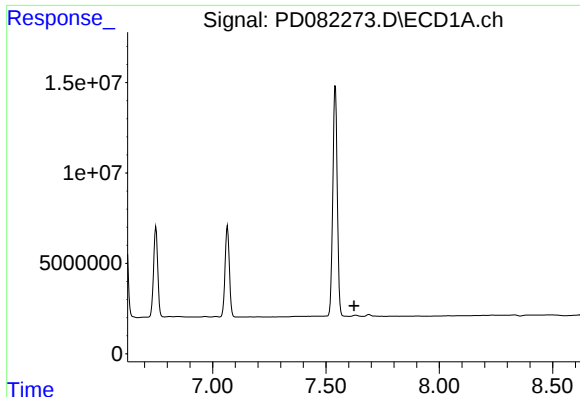
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

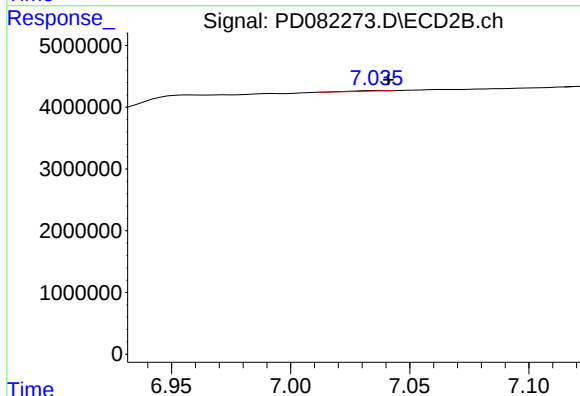
R.T.: 6.765 min
Delta R.T.: 0.039 min
Response: 199635
Conc: 2.26 ng/ml



#26 Toxaphene-5

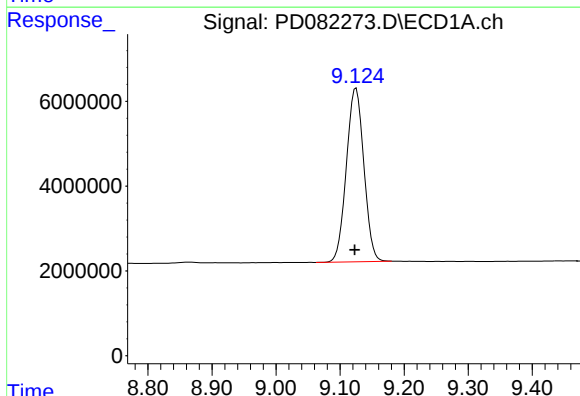
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3200



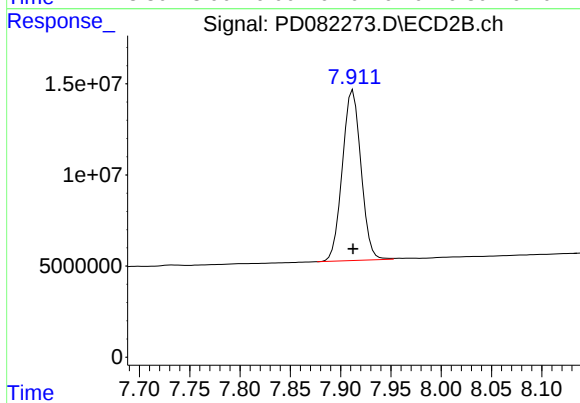
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 105297
Conc: 3.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 77547842
Conc: 41.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 120387101
Conc: 45.64 ng/ml