

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040124\
 Data File : PD082265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 11:26
 Operator : AR\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:33:02 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

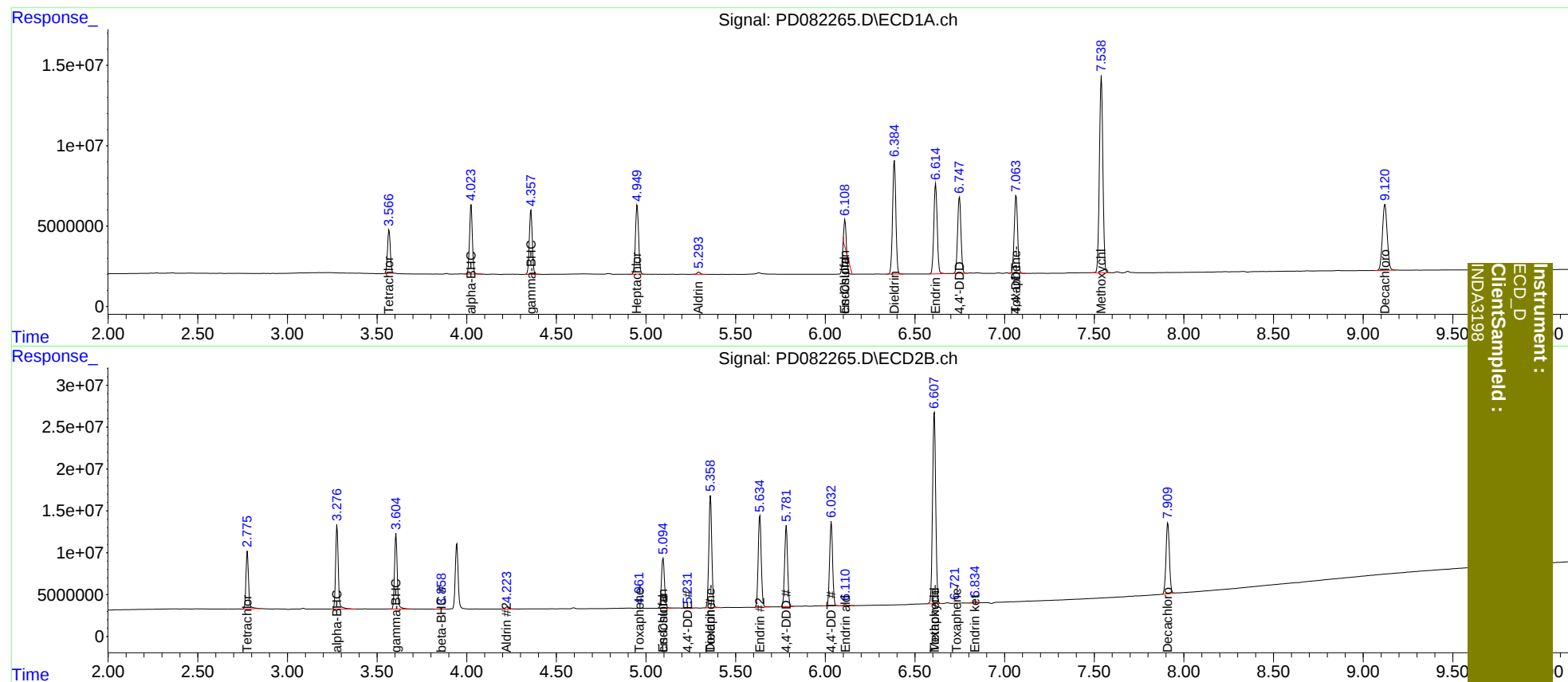
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	29466928	69170821	19.926	20.676
27)	SA Decachlor...	9.122	7.911	75555516	111.1E6	40.662	42.113
Target Compounds							
2)	A alpha-BHC	4.025	3.277	47744222	104.3E6	19.142	20.609
3)	MA gamma-BHC...	4.358	3.606	45368943	94112023	18.955	20.374
4)	MA Heptachlor	4.951	0.000	53258943	0	21.487	N.D. #
5)	MB Aldrin	5.295	4.225	1700526	2848442	0.726	0.679
6)	B beta-BHC	0.000	3.860f	0	516809	N.D.	0.267
8)	B Heptachlo...	0.000	4.687f	0	71237	N.D.	<MDL
9)	A Endosulfan I	6.110	5.095	3268896	70880041	1.564	20.876 #
10)	B trans-Chl...	0.000	4.962	0	112359	N.D.	<MDL
11)	B cis-Chlor...	6.110f	5.095f	3268896	70880041	1.543	19.202 #
12)	B 4,4'-DDE	0.000	5.232	0	430276	N.D.	0.126
13)	MA Dieldrin	6.386	5.360	89494944	153.5E6	41.548	41.811
14)	MA Endrin	6.616	5.635	73393405	128.8E6	41.338	41.609
16)	A 4,4'-DDD	6.749	5.783	61728292	112.0E6	41.178	41.570
17)	MA 4,4'-DDT	7.064	6.034	63226987	116.5E6	40.651	42.182
18)	B Endrin al...	0.000	6.112	0	1755035	N.D.	0.778
19)	B Endosulfa...	0.000	6.327	0	210789	N.D.	<MDL
20)	A Methoxychlor	7.540	6.608	165.1E6	281.1E6	201.411	201.653
21)	B Endrin ke...	0.000	6.836	0	2416635	N.D.	0.756
22)	Toxaphene-1	0.000	4.962f	0	112359	N.D.	6.228
23)	Toxaphene-2	0.000	5.360	0	153.5E6	N.D.	8284.459
24)	Toxaphene-3	7.064f	6.608	63226987	281.1E6	1328.799	4350.818 #
25)	Toxaphene-4	0.000	6.723	0	24563	N.D.	0.278

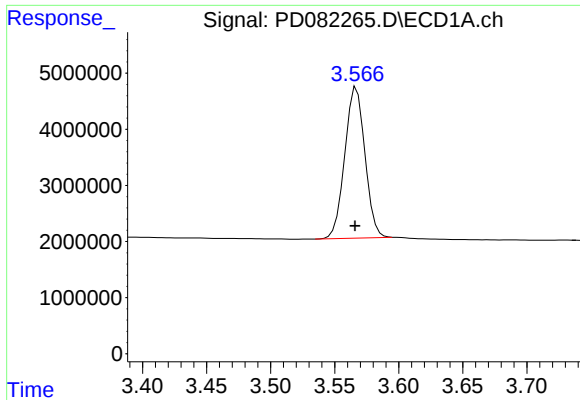
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040124\
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Acq On : 01 Apr 2024 11:26
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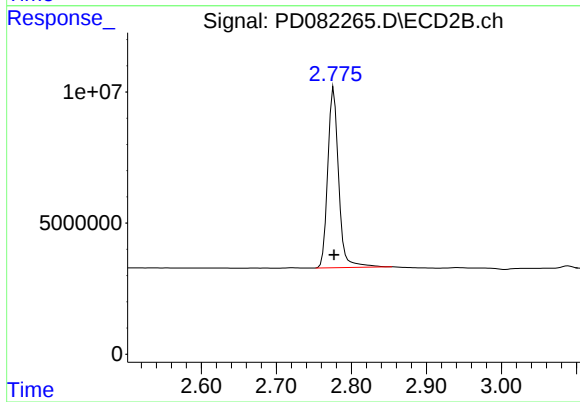




#1 Tetrachloro-m-xylene

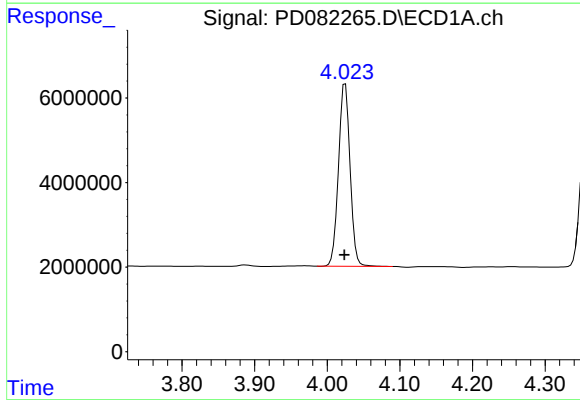
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 29466928
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



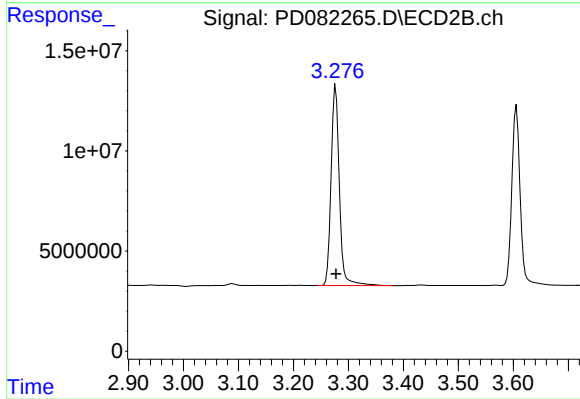
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 69170821
Conc: 20.68 ng/ml



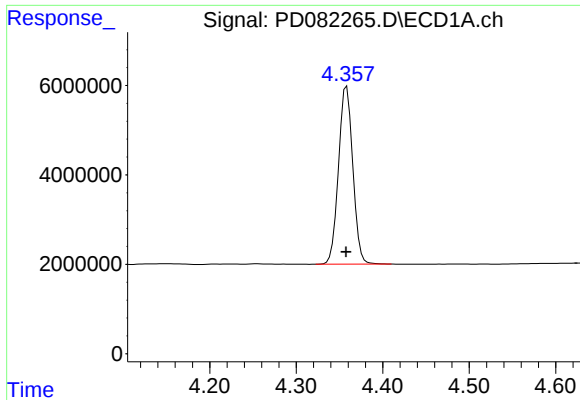
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 47744222
Conc: 19.14 ng/ml



#2 alpha-BHC

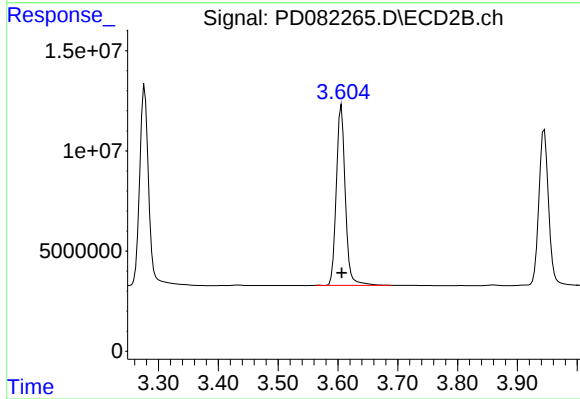
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 104340811
Conc: 20.61 ng/ml



#3 gamma-BHC (Lindane)

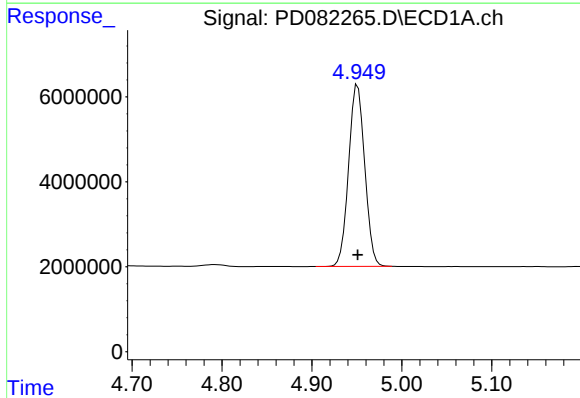
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 45368943
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



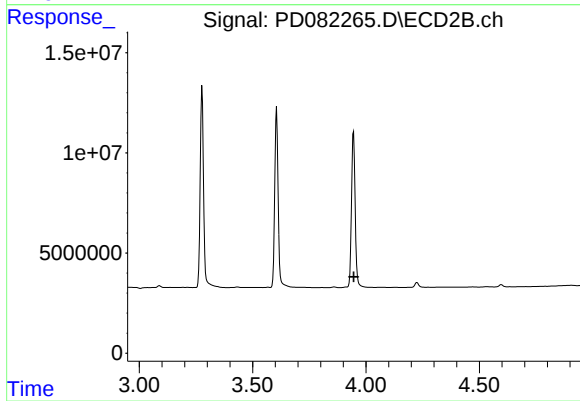
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 94112023
Conc: 20.37 ng/ml



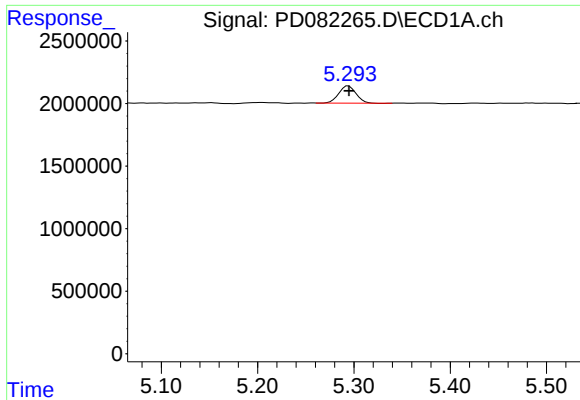
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 53258943
Conc: 21.49 ng/ml



#4 Heptachlor

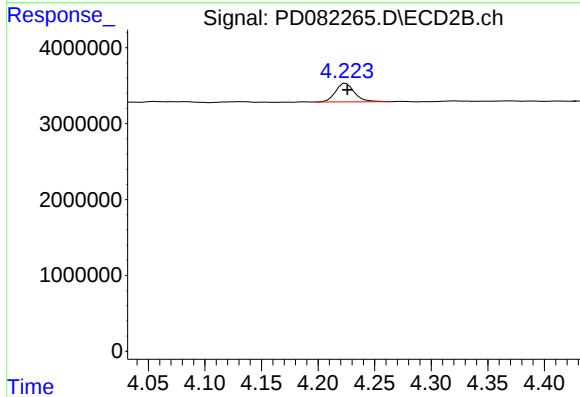
R.T.: 0.000 min
Exp R.T. : 3.946 min
Response: 0
Conc: N.D.



#5 Aldrin

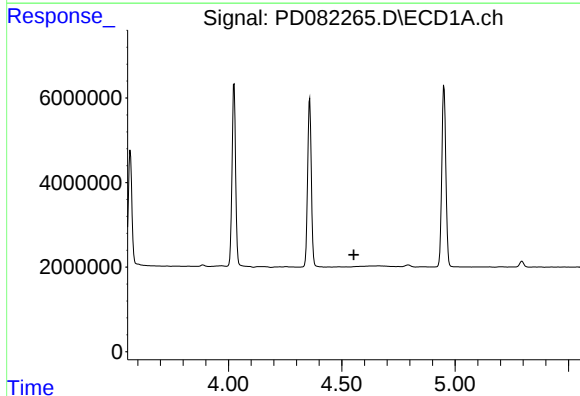
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1700526
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



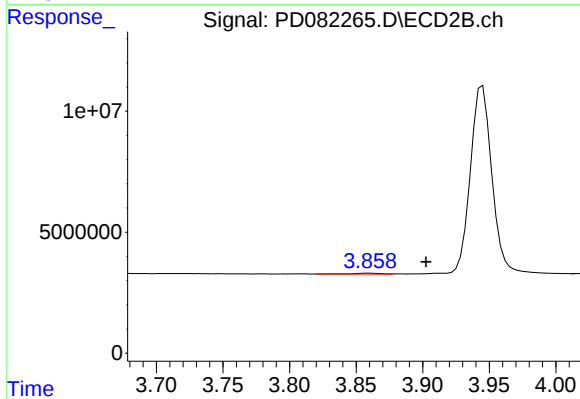
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 2848442
Conc: 0.68 ng/ml



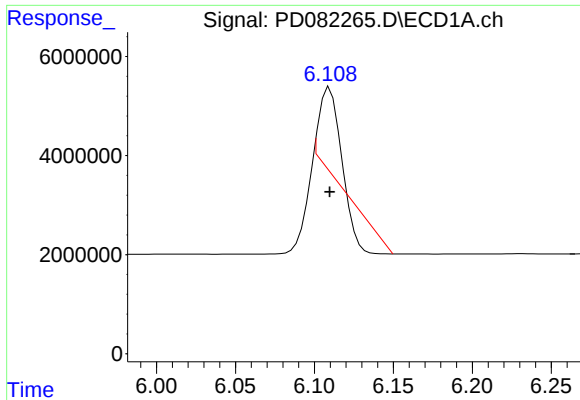
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#6 beta-BHC

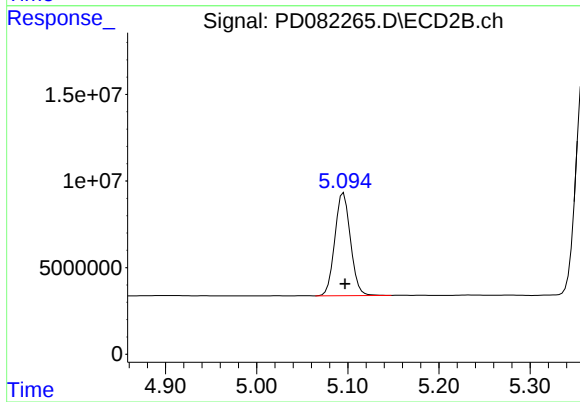
R.T.: 3.860 min
Delta R.T.: -0.043 min
Response: 516809
Conc: 0.27 ng/ml



#9 Endosulfan I

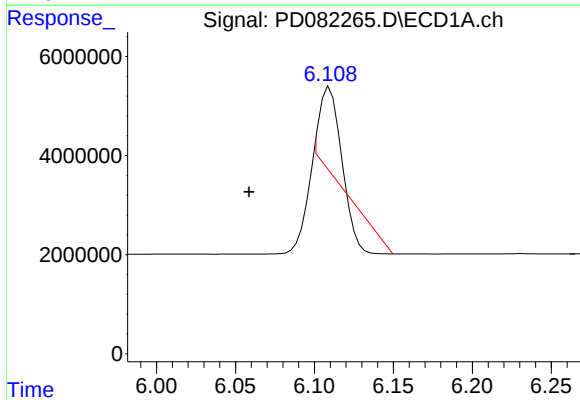
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3268896
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



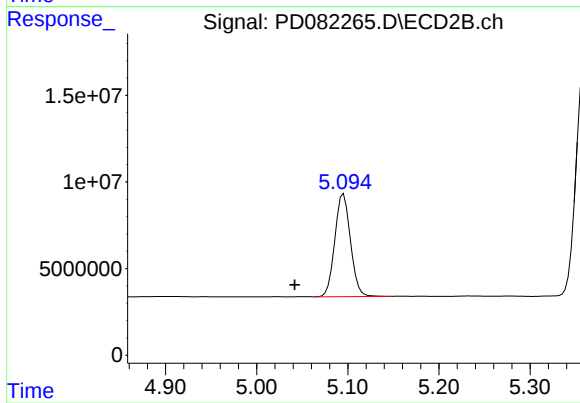
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 70880041
Conc: 20.88 ng/ml



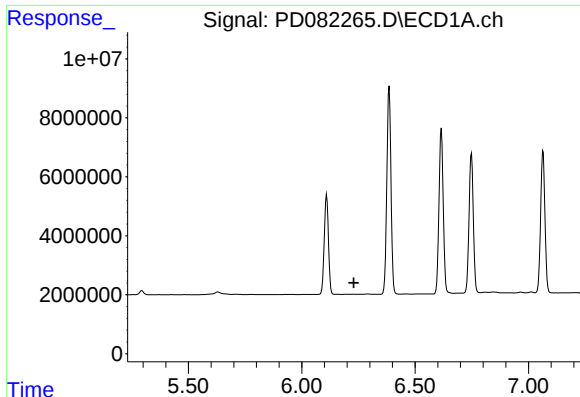
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.051 min
Response: 3268896
Conc: 1.54 ng/ml



#11 cis-Chlordane

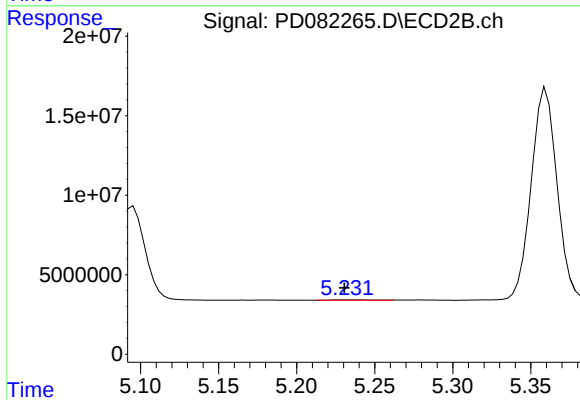
R.T.: 5.095 min
Delta R.T.: 0.054 min
Response: 70880041
Conc: 19.20 ng/ml



#12 4,4'-DDE

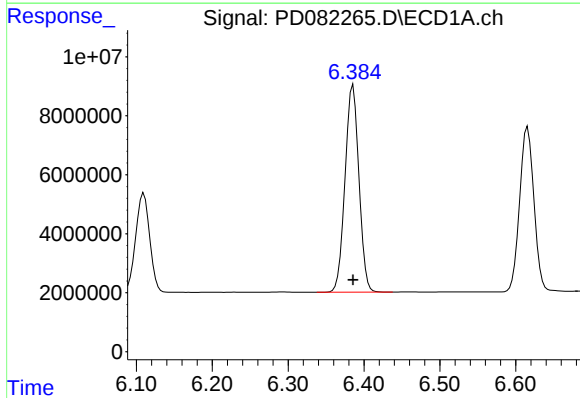
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3198



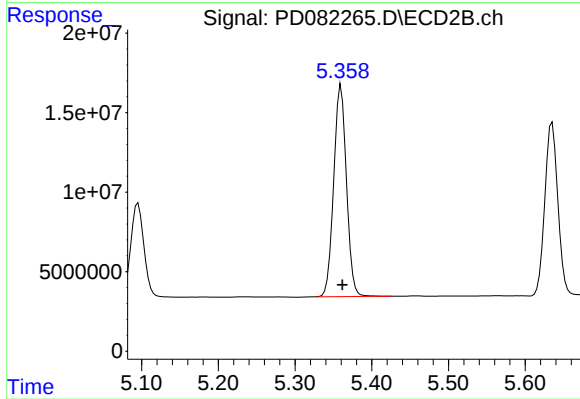
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 430276
Conc: 0.13 ng/ml



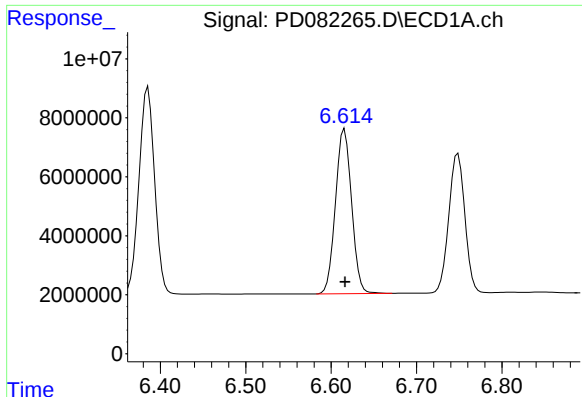
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 89494944
Conc: 41.55 ng/ml



#13 Dieldrin

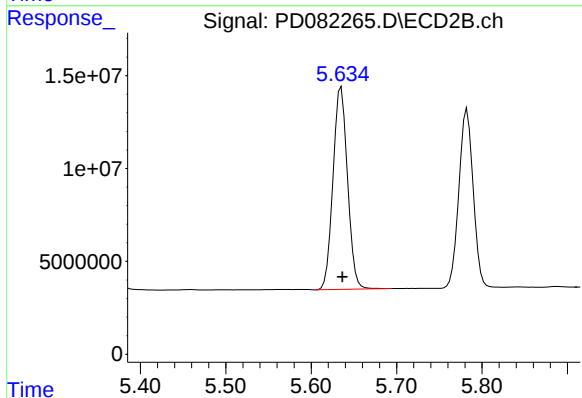
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 153477732
Conc: 41.81 ng/ml



#14 Endrin

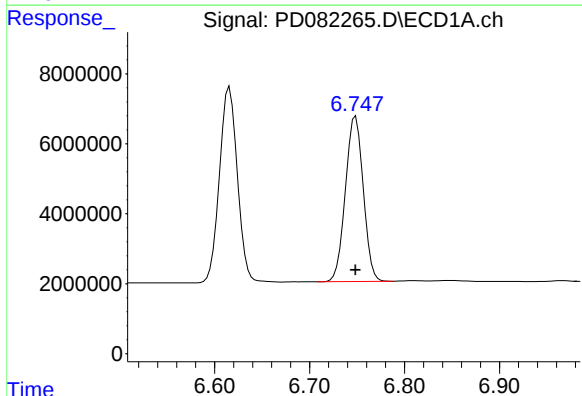
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 73393405
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



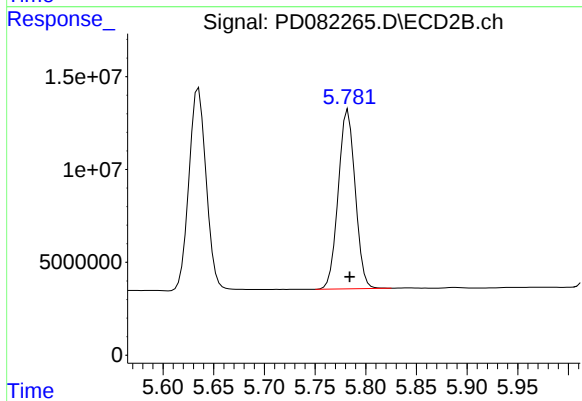
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 128801882
Conc: 41.61 ng/ml



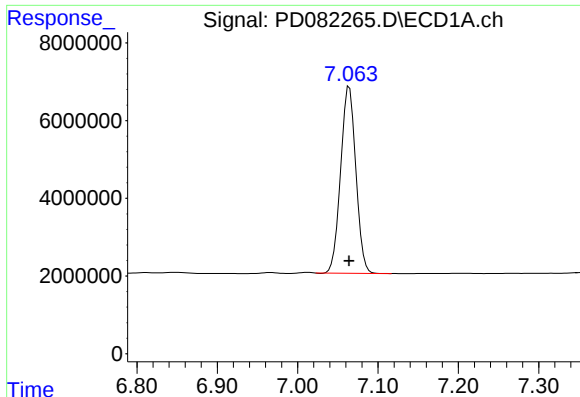
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 61728292
Conc: 41.18 ng/ml



#16 4,4'-DDD

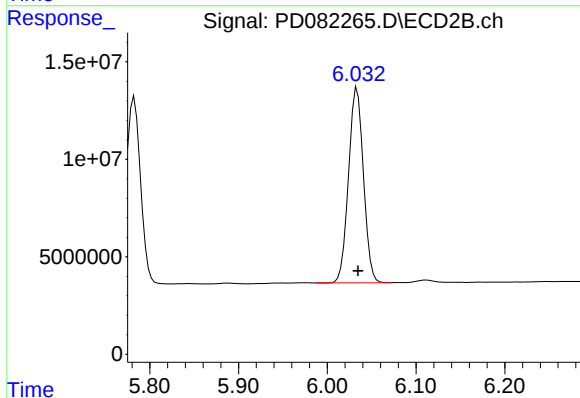
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 111985015
Conc: 41.57 ng/ml



#17 4,4'-DDT

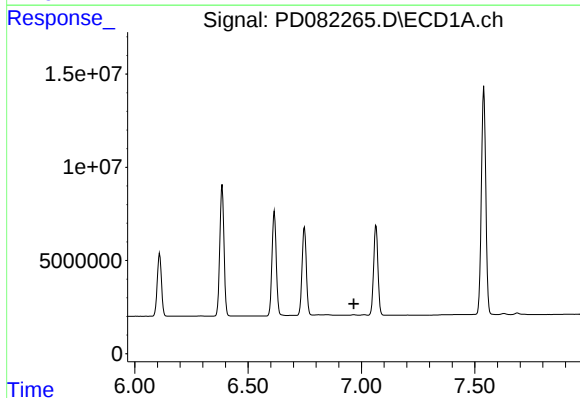
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 63226987
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



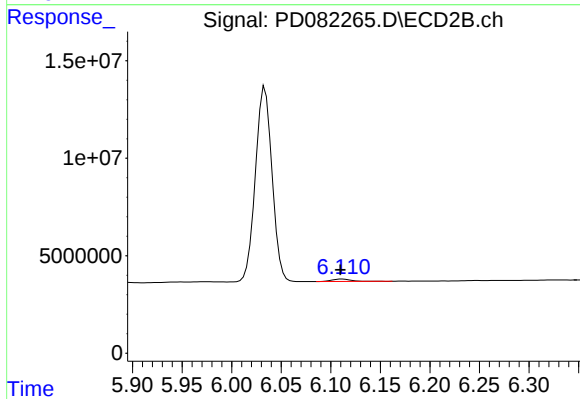
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 116542019
Conc: 42.18 ng/ml



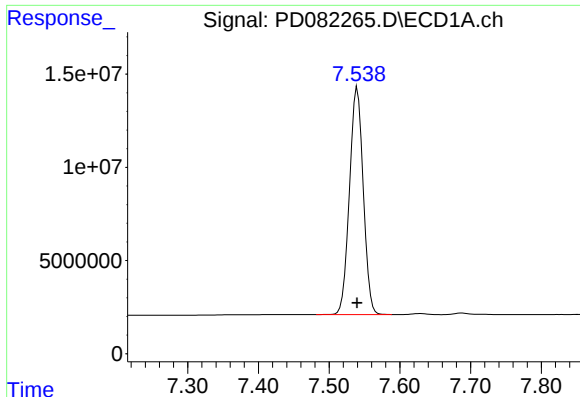
#18 Endrin aldehyde

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



#18 Endrin aldehyde

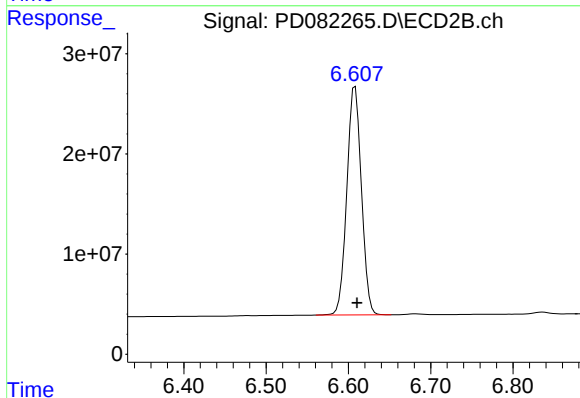
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 1755035
Conc: 0.78 ng/ml



#20 Methoxychlor

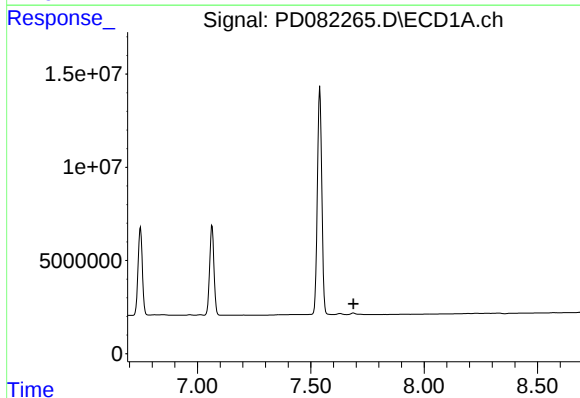
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 165067345
Conc: 201.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



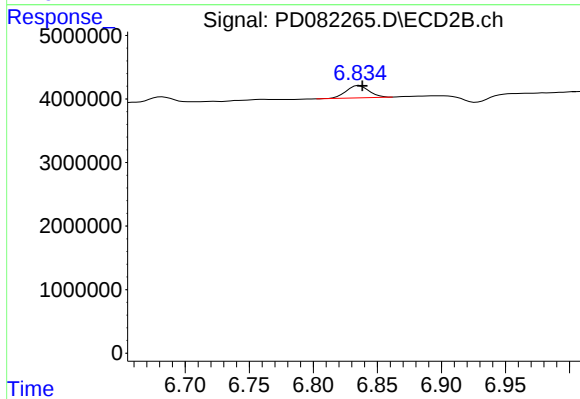
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 281074507
Conc: 201.65 ng/ml



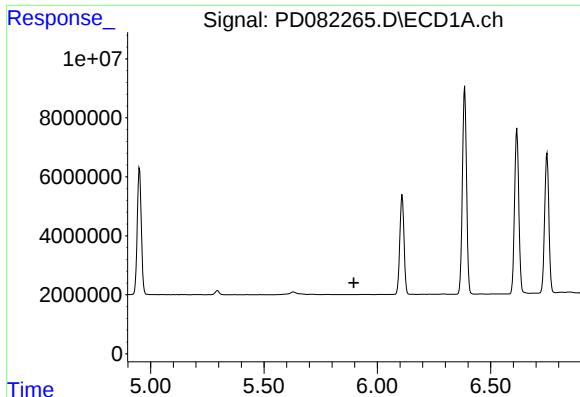
#21 Endrin ketone

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



#21 Endrin ketone

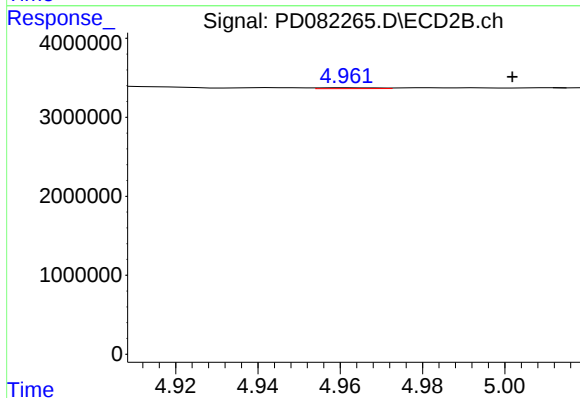
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 2416635
Conc: 0.76 ng/ml



#22 Toxaphene-1

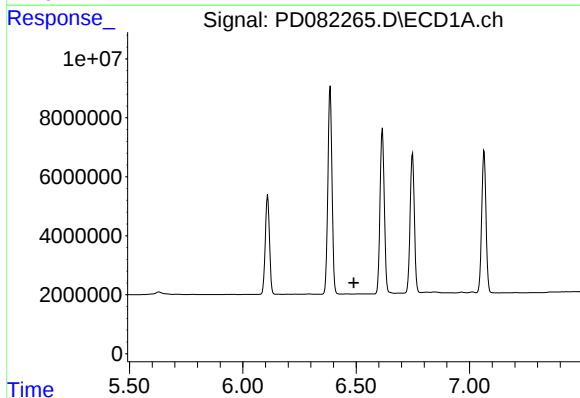
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3198



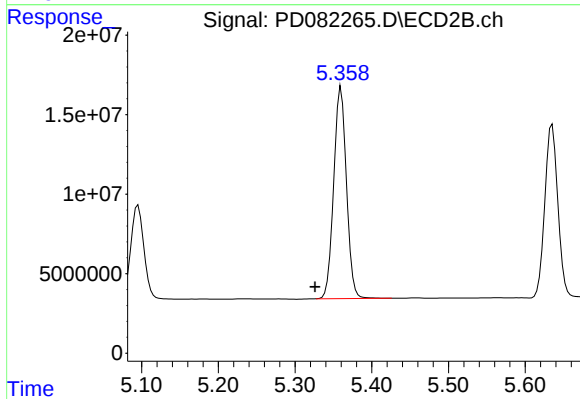
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.040 min
Response: 112359
Conc: 6.23 ng/ml



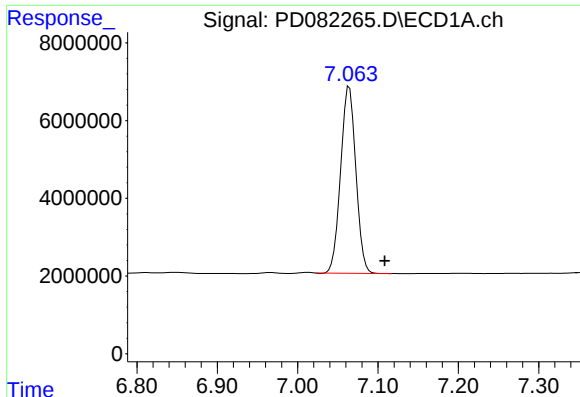
#23 Toxaphene-2

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



#23 Toxaphene-2

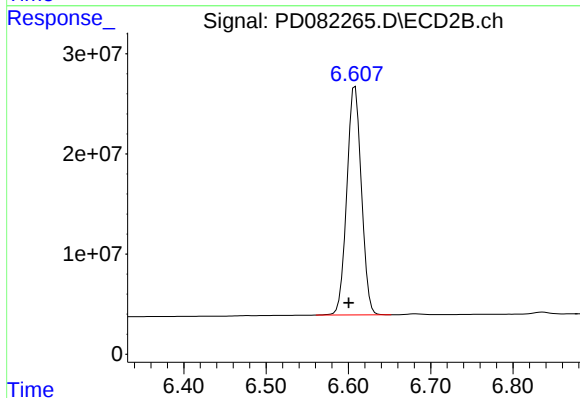
R.T.: 5.360 min
Delta R.T.: 0.034 min
Response: 153477732
Conc: 8284.46 ng/ml



#24 Toxaphene-3

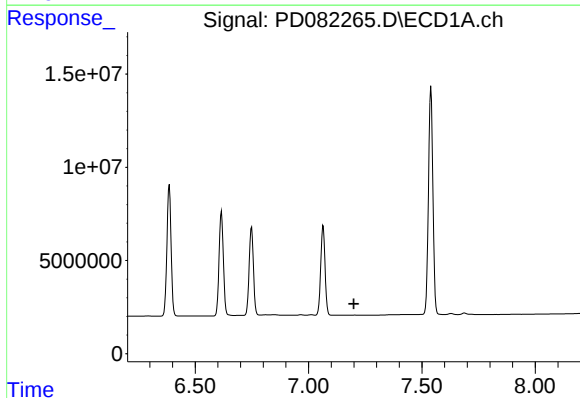
R.T.: 7.064 min
Delta R.T.: -0.044 min
Response: 63226987
Conc: 1328.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



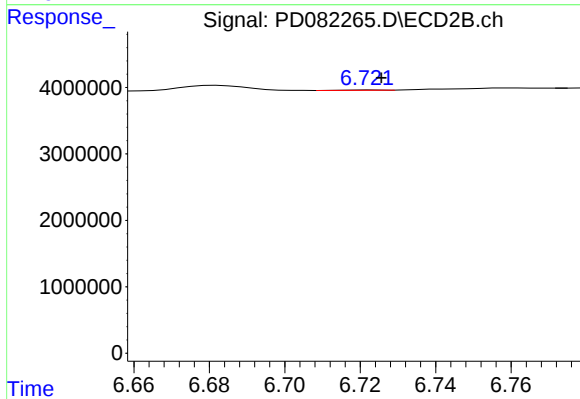
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 281074507
Conc: 4350.82 ng/ml



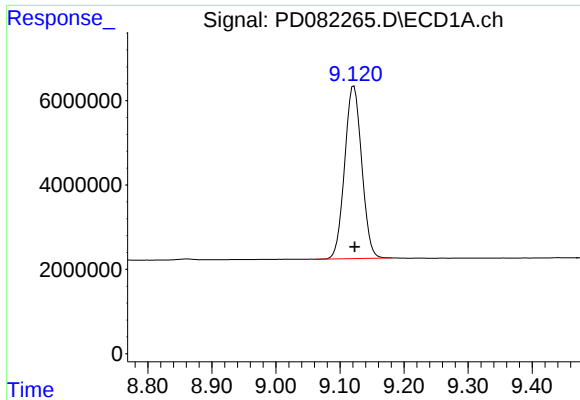
#25 Toxaphene-4

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



#25 Toxaphene-4

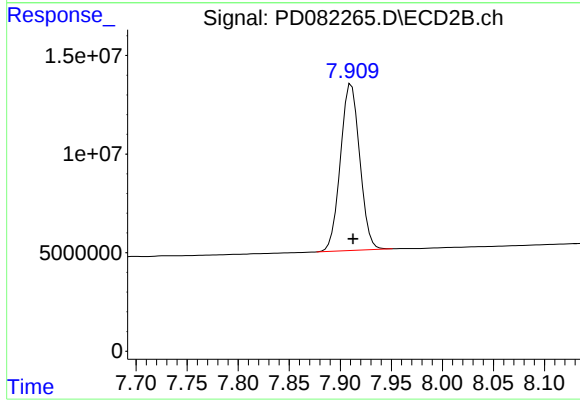
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 24563
Conc: 0.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 75555516
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3198



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 111087380
Conc: 42.11 ng/ml