

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
 Data File : PD082567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 15:23
 Operator : AR\AJ
 Sample : INDA309
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3228

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:53:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

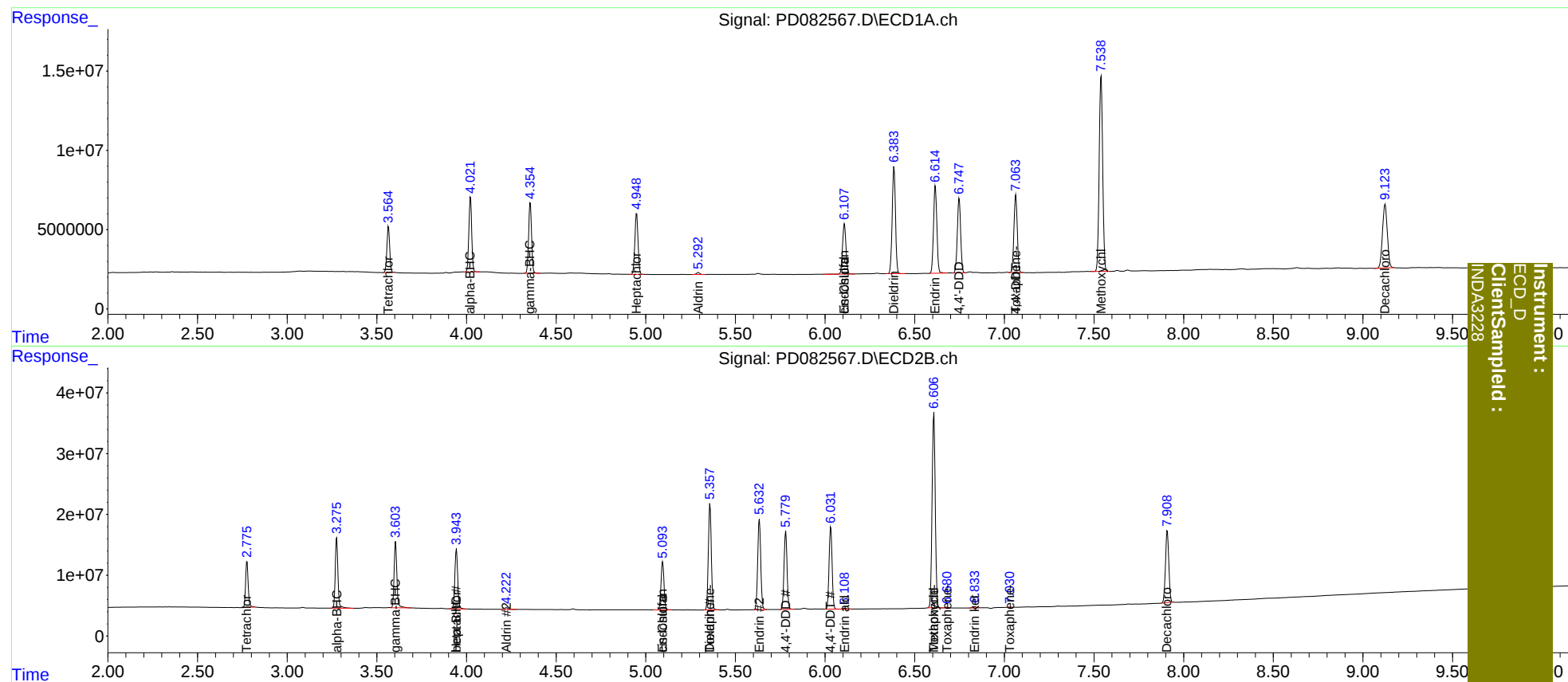
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	30886475	75906408	20.368	22.016
27)	SA Decachlor...	9.124	7.909	75232476	152.9E6	38.471	46.985
Target Compounds							
2)	A alpha-BHC	4.022	3.276	52217677	121.0E6	20.327	22.543
3)	MA gamma-BHC...	4.356	3.605	51228345	115.1E6	20.605	22.949
4)	MA Heptachlor	4.949	3.944	47270147	109.5E6	18.715	23.392
5)	MB Aldrin	5.293	4.223	1537572	3505853	0.661	0.763
6)	B beta-BHC	0.000	3.944f	0	109.5E6	N.D.	52.654
9)	A Endosulfan I	6.108	5.094	41561953	91456731	19.235	23.815
11)	B cis-Chlor...	6.108f	5.094f	41561953	91456731	19.659	22.127
12)	B 4,4'-DDE	0.000	5.231	0	242252	N.D.	<MDL
13)	MA Dieldrin	6.385	5.358	85718248	201.9E6	38.906	47.916
14)	MA Endrin	6.615	5.634	71519100	175.2E6	39.010	48.293
15)	B Endosulfa...	0.000	5.943	0	293704	N.D.	<MDL
16)	A 4,4'-DDD	6.748	5.781	60145646	149.7E6	38.174	48.614 #
17)	MA 4,4'-DDT	7.064	6.032	62841836	159.7E6	38.420	48.652 #
18)	B Endrin al...	0.000	6.110	0	2188647	N.D.	0.827
19)	B Endosulfa...	0.000	6.324	0	260183	N.D.	<MDL
20)	A Methoxychlor	7.540	6.607	168.2E6	394.8E6	190.891	235.751
21)	B Endrin ke...	0.000	6.835	0	2490584	N.D.	0.662
23)	Toxaphene-2	0.000	5.358	0	201.9E6	N.D.	9486.407
24)	Toxaphene-3	7.064	6.607	62841836	394.8E6	1187.481	5201.278 #
25)	Toxaphene-4	0.000	6.681f	0	926679	N.D.	8.845
26)	Toxaphene-5	0.000	7.033	0	42061	N.D.	1.032

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

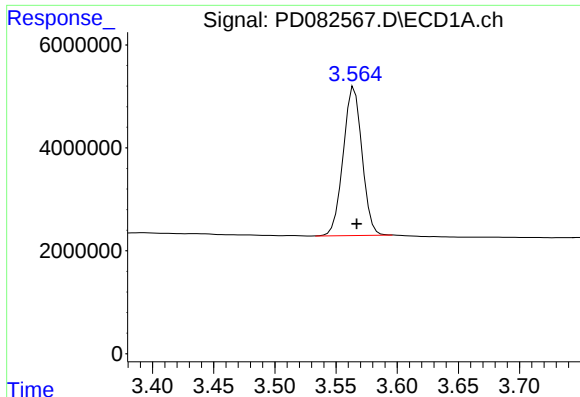
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
Data File : PD082567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 15:23
Operator : AR\AJ
Sample : INDA309
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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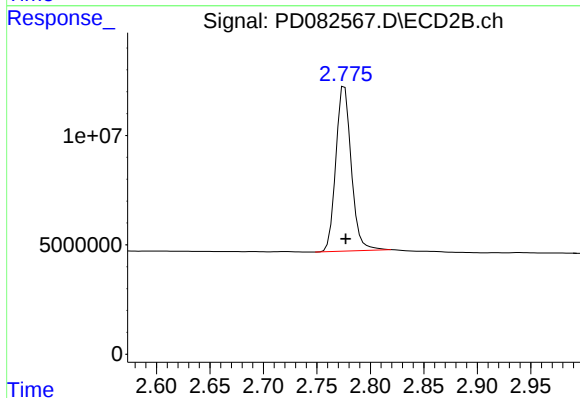
Instrument :
ECD_D
ClientSampled :
INDA3228



#1 Tetrachloro-m-xylene

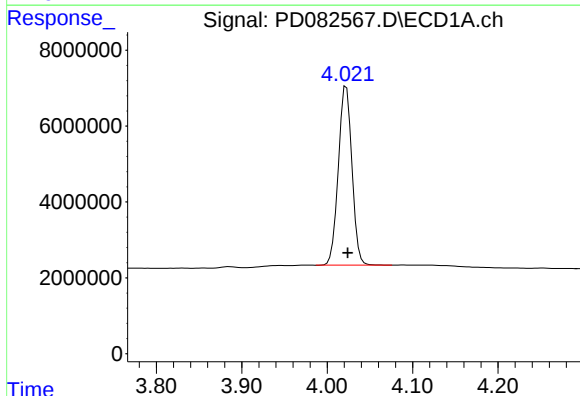
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 30886475
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



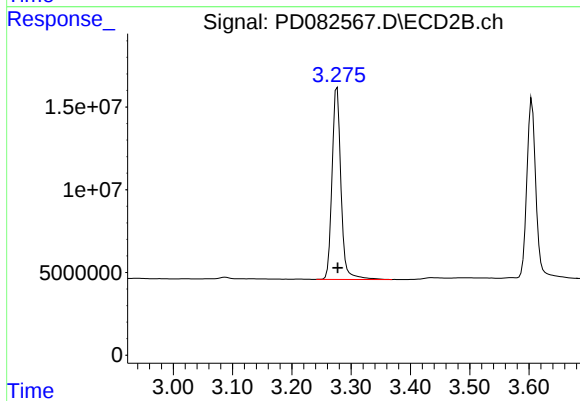
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 75906408
Conc: 22.02 ng/ml



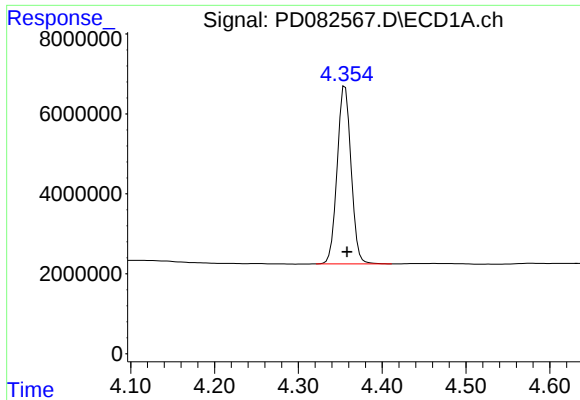
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 52217677
Conc: 20.33 ng/ml



#2 alpha-BHC

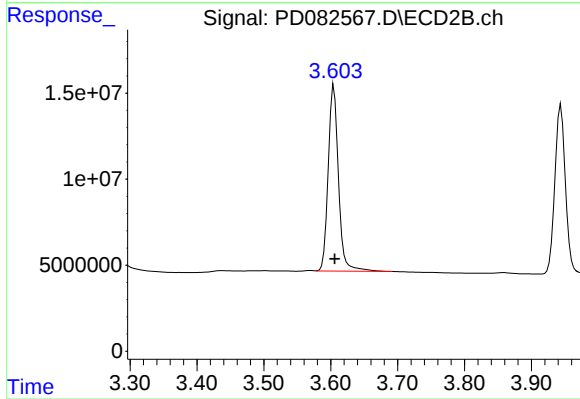
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 121046782
Conc: 22.54 ng/ml



#3 gamma-BHC (Lindane)

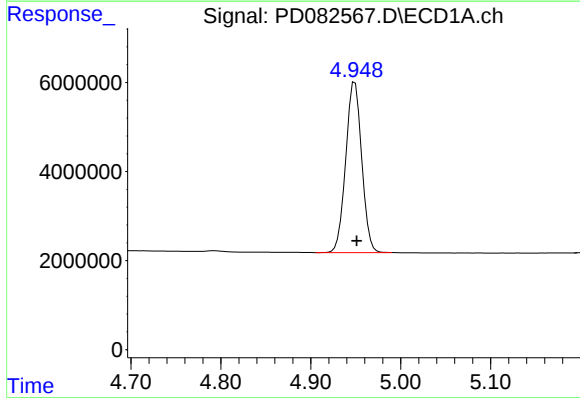
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 51228345
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



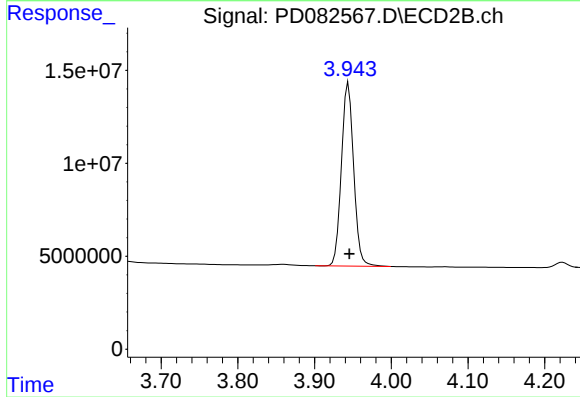
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 115069017
Conc: 22.95 ng/ml



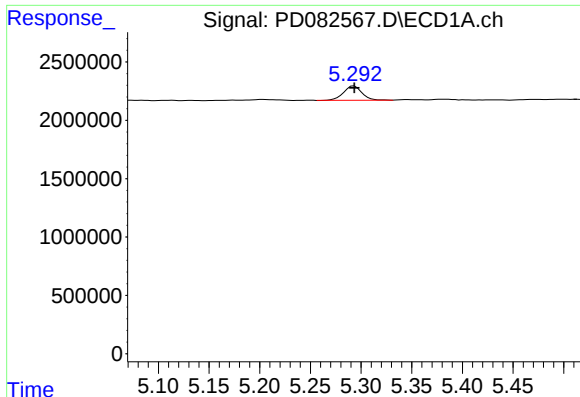
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 47270147
Conc: 18.72 ng/ml



#4 Heptachlor

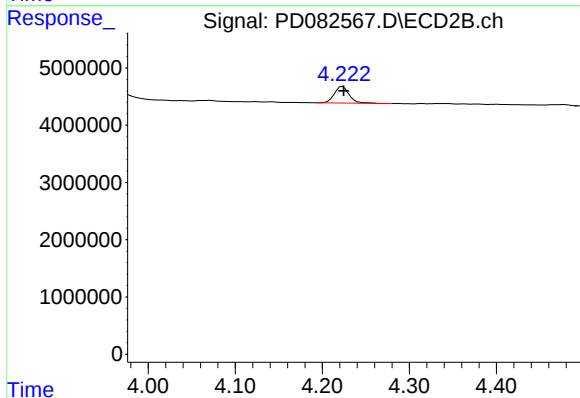
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 109466443
Conc: 23.39 ng/ml



#5 Aldrin

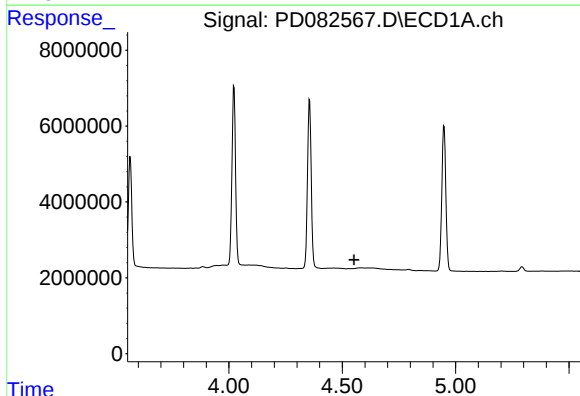
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1537572
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



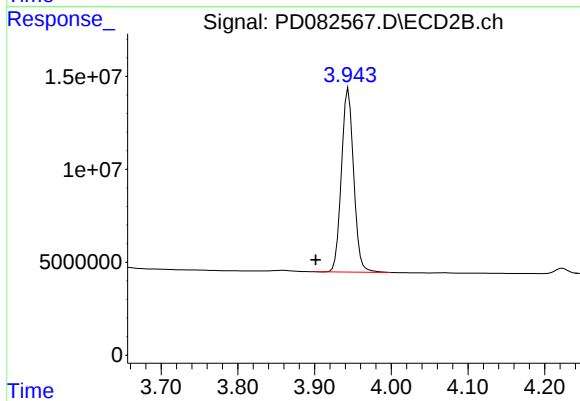
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 3505853
Conc: 0.76 ng/ml



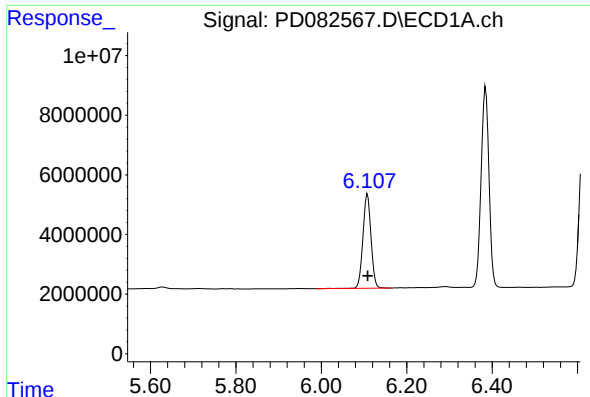
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

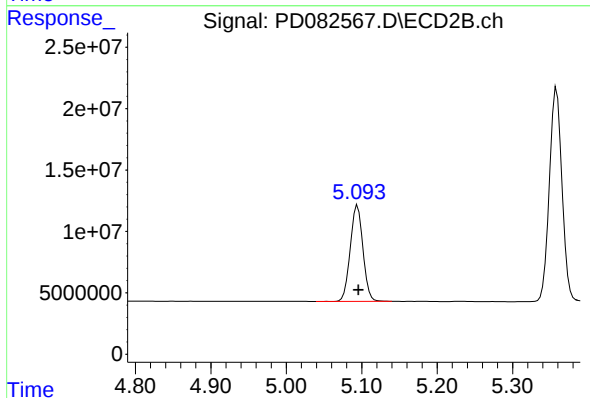
R.T.: 3.944 min
Delta R.T.: 0.042 min
Response: 109466443
Conc: 52.65 ng/ml



#9 Endosulfan I

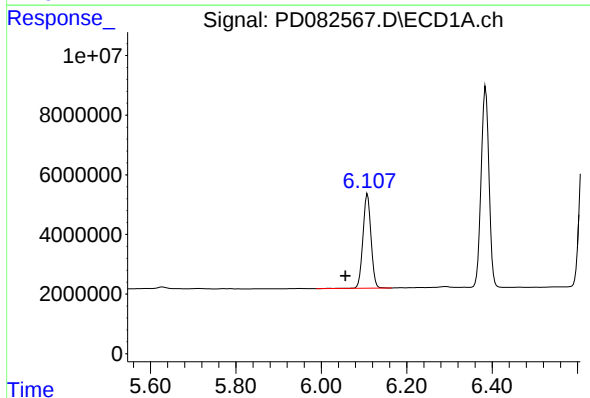
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 41561953
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



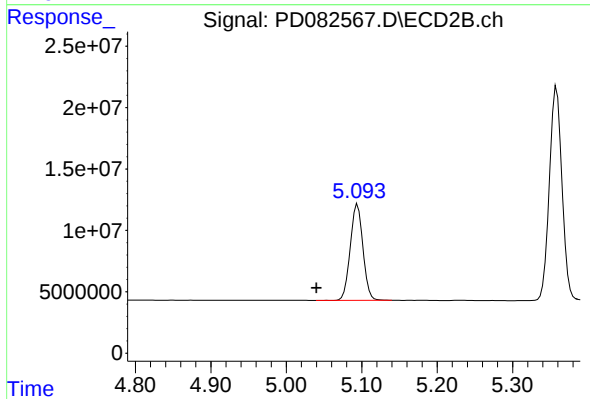
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 91456731
Conc: 23.82 ng/ml



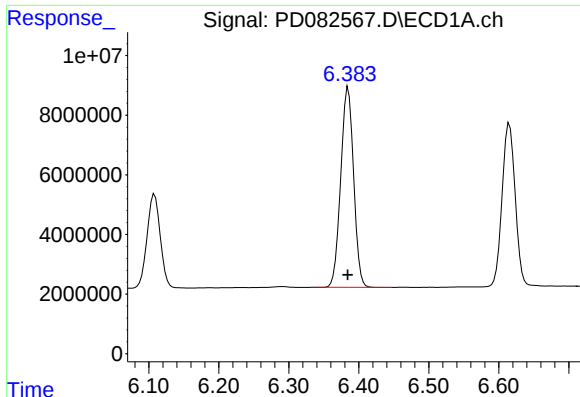
#11 cis-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.052 min
Response: 41561953
Conc: 19.66 ng/ml



#11 cis-Chlordane

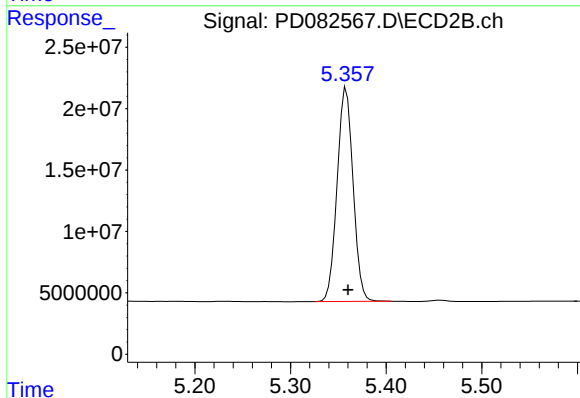
R.T.: 5.094 min
Delta R.T.: 0.055 min
Response: 91456731
Conc: 22.13 ng/ml



#13 Dieldrin

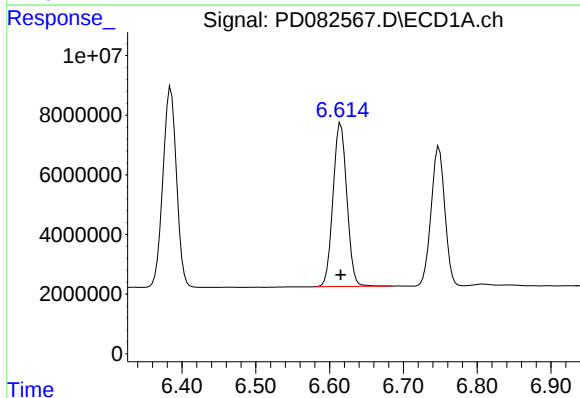
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 85718248
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



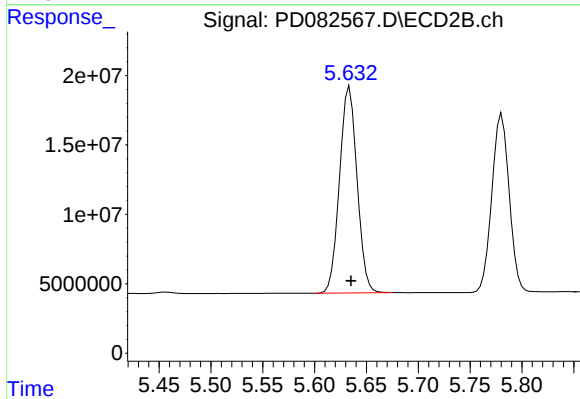
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 201891539
Conc: 47.92 ng/ml



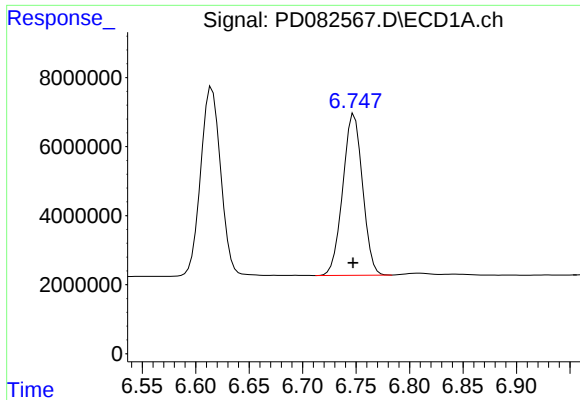
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 71519100
Conc: 39.01 ng/ml



#14 Endrin

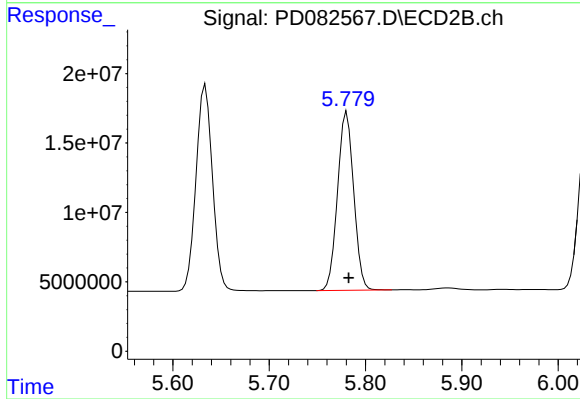
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 175187759
Conc: 48.29 ng/ml



#16 4,4'-DDD

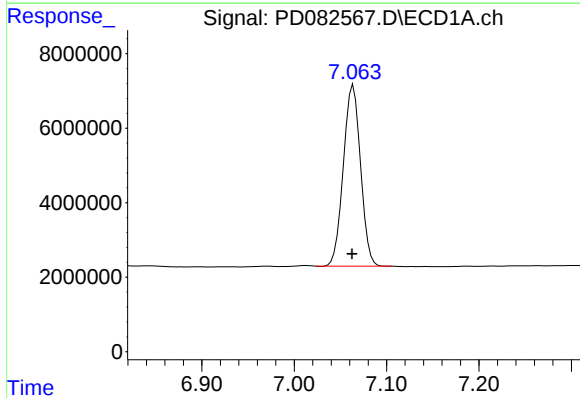
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 60145646
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



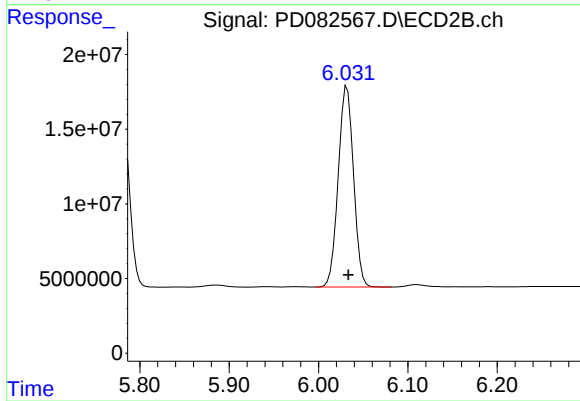
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 149727708
Conc: 48.61 ng/ml



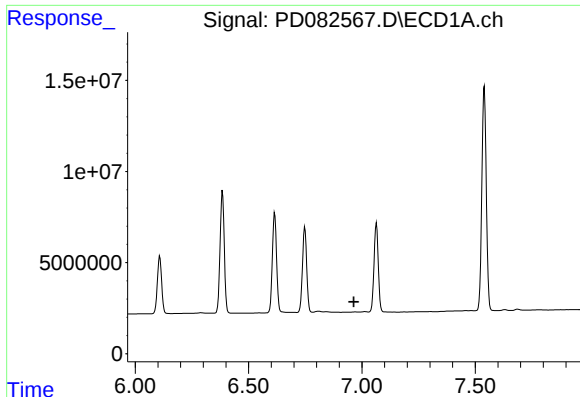
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 62841836
Conc: 38.42 ng/ml



#17 4,4'-DDT

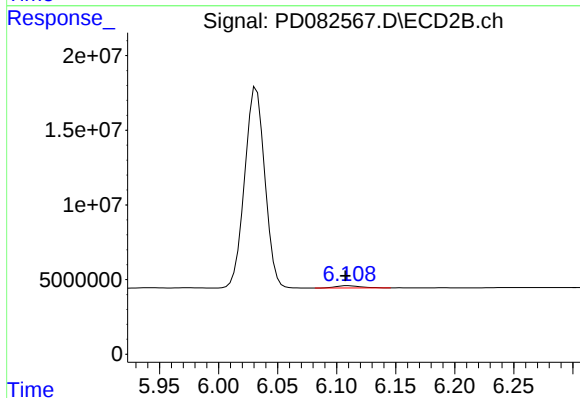
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 159697328
Conc: 48.65 ng/ml



#18 Endrin aldehyde

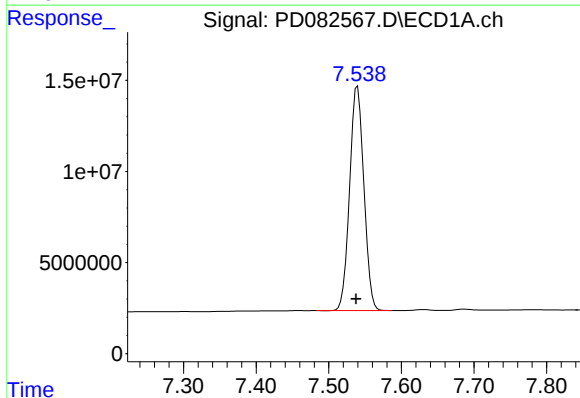
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3228



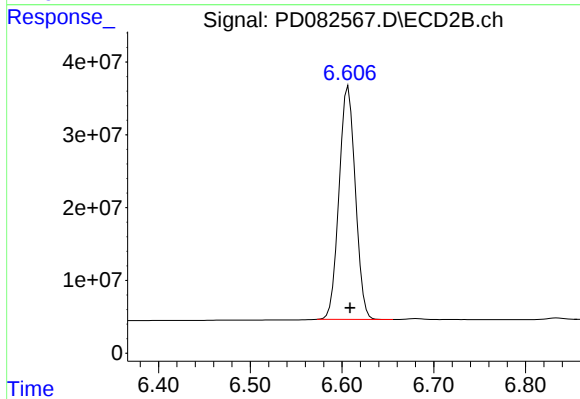
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 2188647
Conc: 0.83 ng/ml



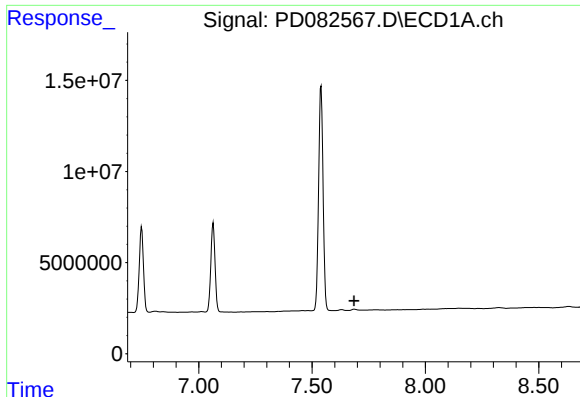
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 168161102
Conc: 190.89 ng/ml



#20 Methoxychlor

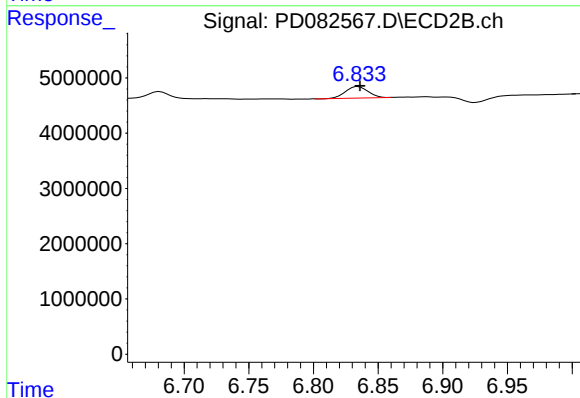
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 394805546
Conc: 235.75 ng/ml



#21 Endrin ketone

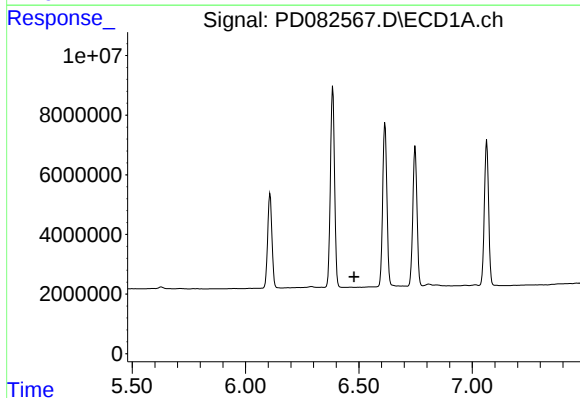
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3228



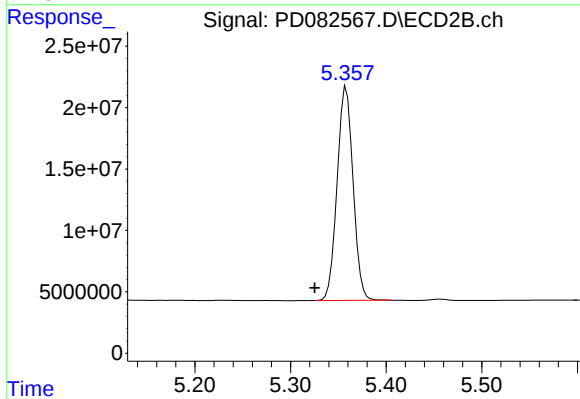
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 2490584
Conc: 0.66 ng/ml



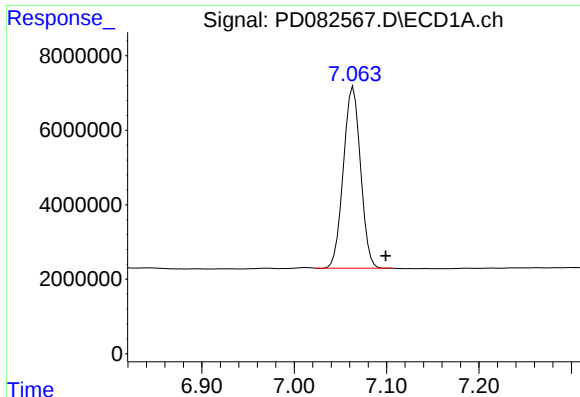
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

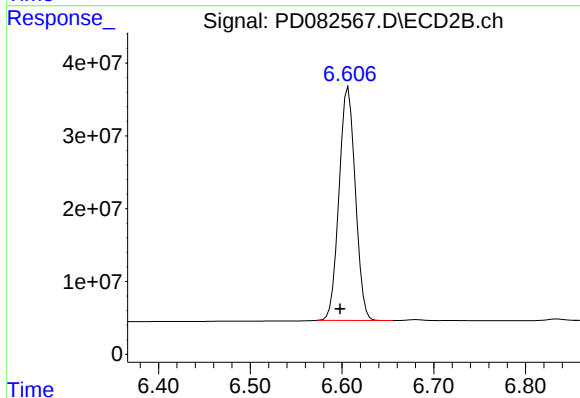
R.T.: 5.358 min
Delta R.T.: 0.033 min
Response: 201891539
Conc: 9486.41 ng/ml



#24 Toxaphene-3

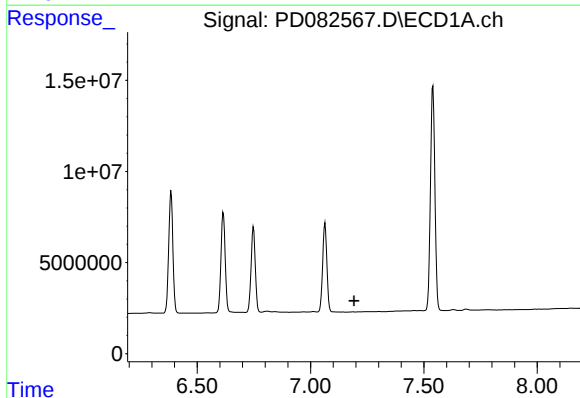
R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 62841836
Conc: 1187.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3228



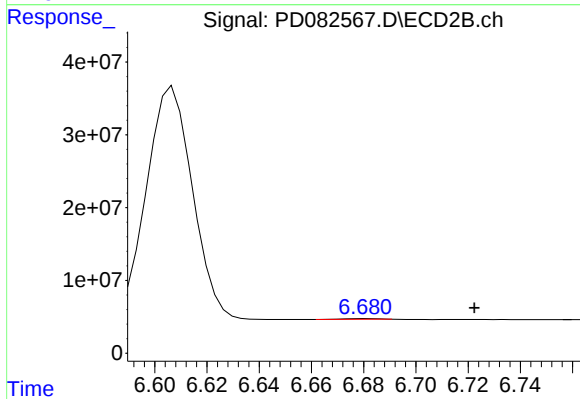
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 394805546
Conc: 5201.28 ng/ml



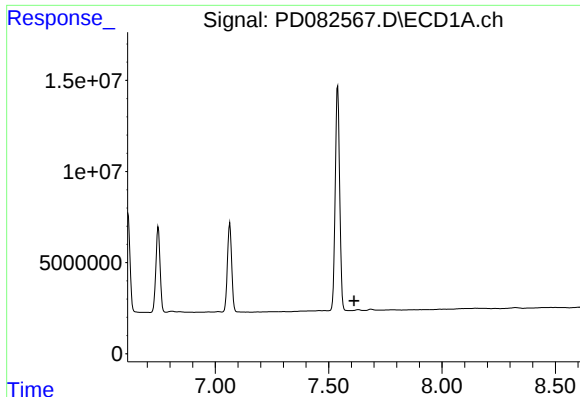
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

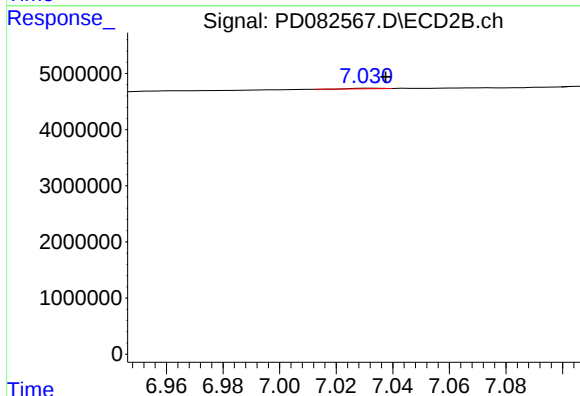
R.T.: 6.681 min
Delta R.T.: -0.041 min
Response: 926679
Conc: 8.85 ng/ml



#26 Toxaphene-5

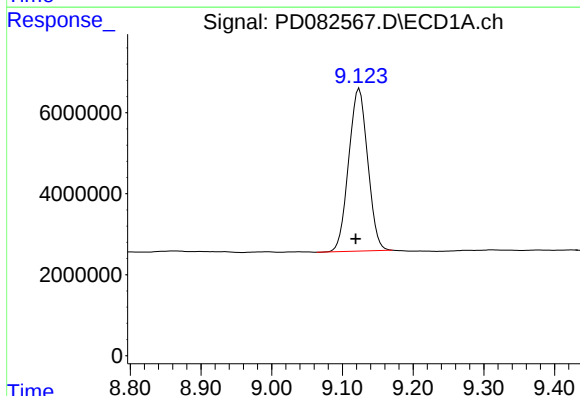
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3228



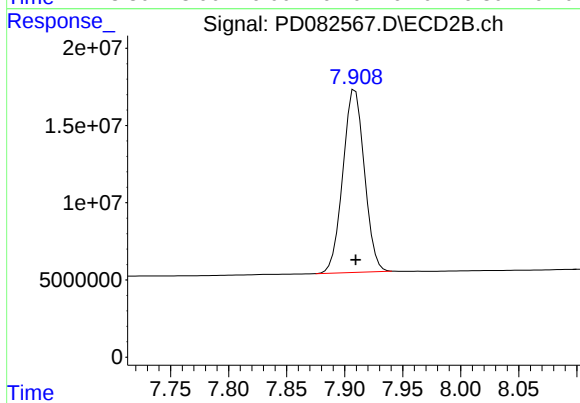
#26 Toxaphene-5

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 42061
Conc: 1.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 75232476
Conc: 38.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 152885630
Conc: 46.98 ng/ml