

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050724\
 Data File : PD082707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 11:56
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3243

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:13:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

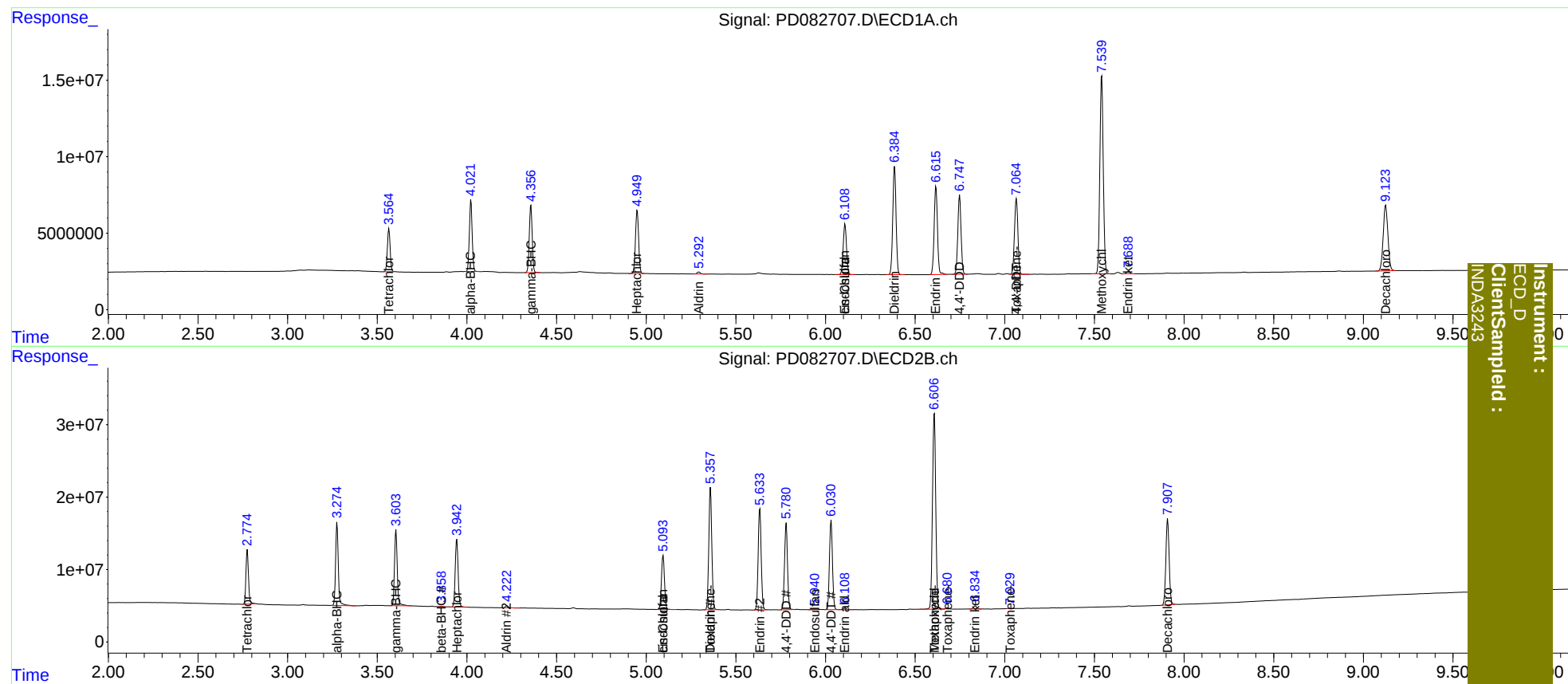
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	29987668	73974693	21.207	21.138
27)	SA Decachlor...	9.125	7.909	77631219	150.8E6	39.842	39.970
Target Compounds							
2)	A alpha-BHC	4.023	3.276	51005902	119.3E6	21.377	21.241
3)	MA gamma-BHC...	4.357	3.605	49428549	111.5E6	21.128	20.153
4)	MA Heptachlor	4.950	3.944	50715834	105.6E6	21.636	20.480
5)	MB Aldrin	5.294	4.223	1595038	3361797	0.704	0.648
6)	B beta-BHC	0.000	3.859f	0	408534	N.D.	0.180
9)	A Endosulfan I	6.109	5.095	42370976	87756567	20.888	20.322
11)	B cis-Chlor...	6.109f	5.095f	42370976	87756567	19.838	18.161
12)	B 4,4'-DDE	0.000	5.228	0	315554	N.D.	<MDL
13)	MA Dieldrin	6.386	5.359	89514532	196.3E6	41.695	40.696
14)	MA Endrin	6.616	5.634	74040639	163.2E6	40.522	38.548
15)	B Endosulfa...	0.000	5.941	0	544567	N.D.	0.134
16)	A 4,4'-DDD	6.748	5.781	64357941	137.2E6	42.135	38.547
17)	MA 4,4'-DDT	7.065	6.032	65595540	144.5E6	40.777	38.428
18)	B Endrin al...	0.000	6.109	0	2999333	N.D.	0.912
19)	B Endosulfa...	0.000	6.317	0	184993	N.D.	<MDL
20)	A Methoxychlor	7.541	6.607	171.8E6	343.7E6	202.047	182.322
21)	B Endrin ke...	7.690	6.835	1857766	5385088	1.026	1.256
23)	Toxaphene-2	0.000	5.359	0	196.3E6	N.D.	7722.716
24)	Toxaphene-3	7.065f	6.607	65595540	343.7E6	1278.172	3810.826 #
25)	Toxaphene-4	0.000	6.681f	0	1250317	N.D.	10.270
26)	Toxaphene-5	0.000	7.031	0	302445	N.D.	6.398

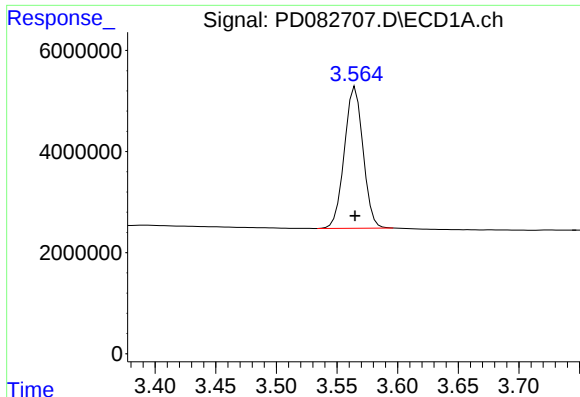
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 May 2024 11:56
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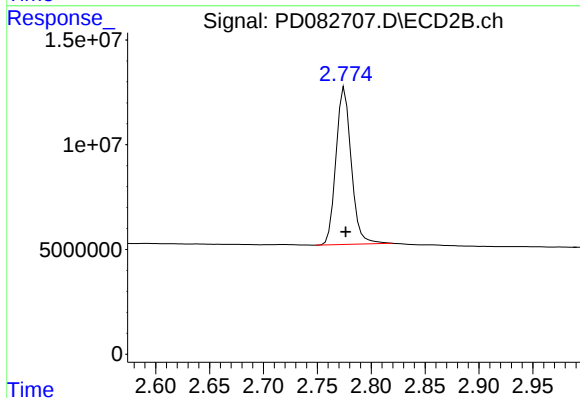




#1 Tetrachloro-m-xylene

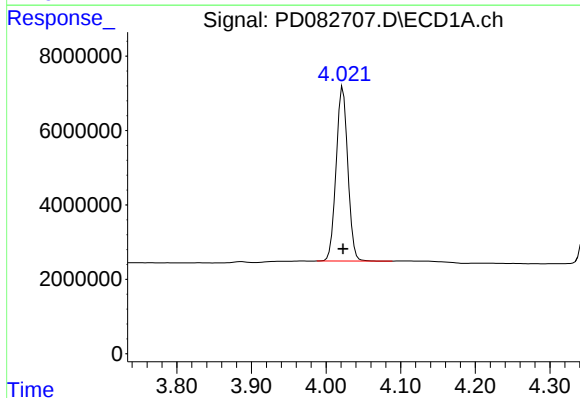
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29987668
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



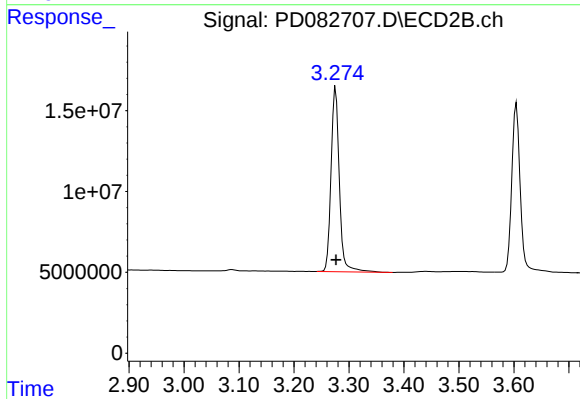
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 73974693
Conc: 21.14 ng/ml



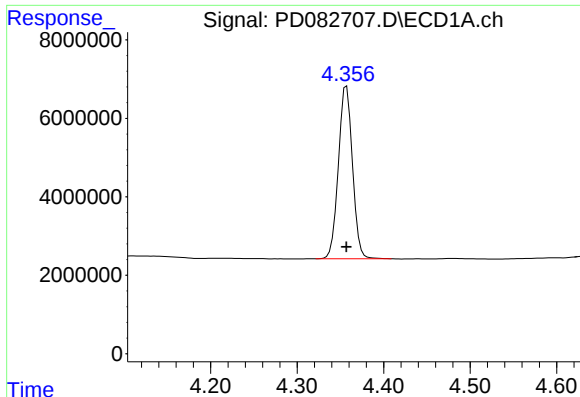
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 51005902
Conc: 21.38 ng/ml



#2 alpha-BHC

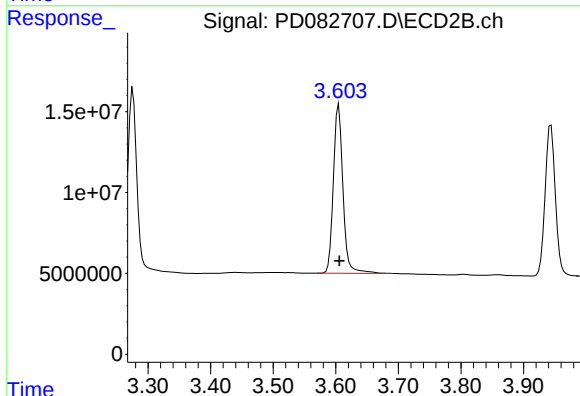
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 119259379
Conc: 21.24 ng/ml



#3 gamma-BHC (Lindane)

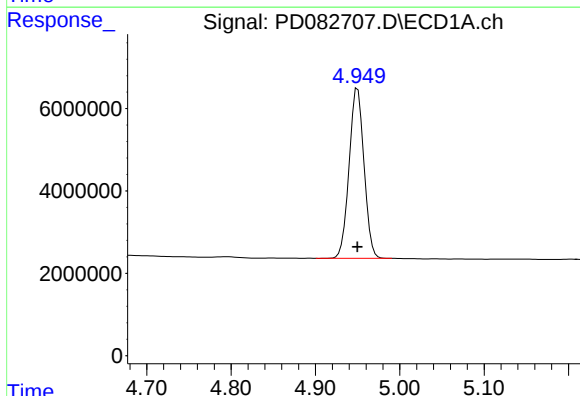
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 49428549
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



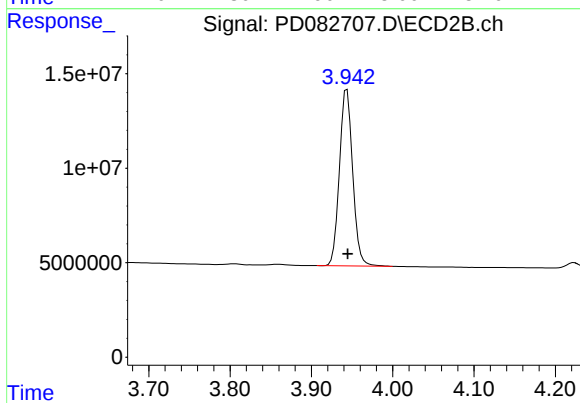
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 111502394
Conc: 20.15 ng/ml



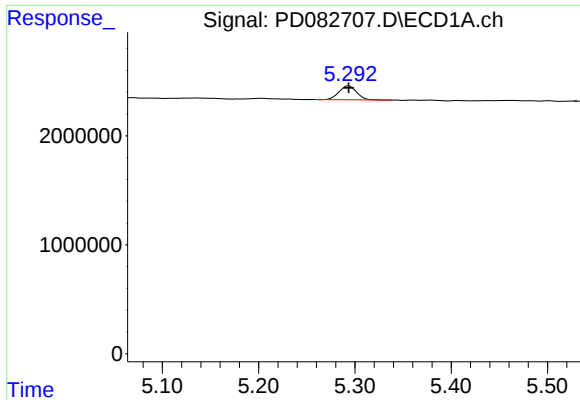
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 50715834
Conc: 21.64 ng/ml



#4 Heptachlor

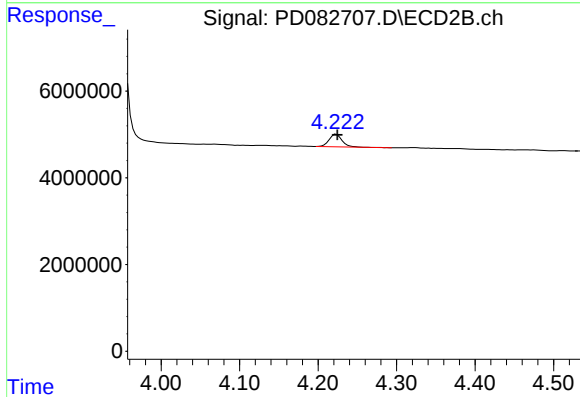
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 105562921
Conc: 20.48 ng/ml



#5 Aldrin

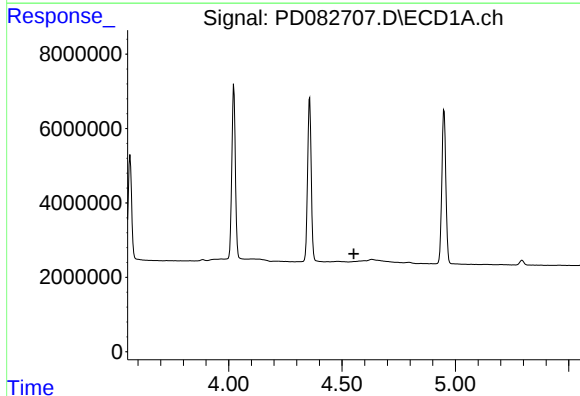
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1595038
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



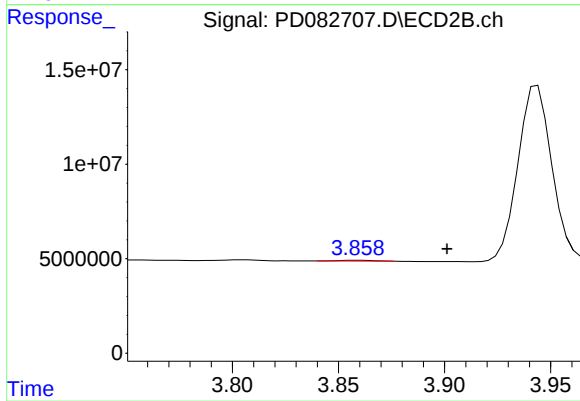
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 3361797
Conc: 0.65 ng/ml



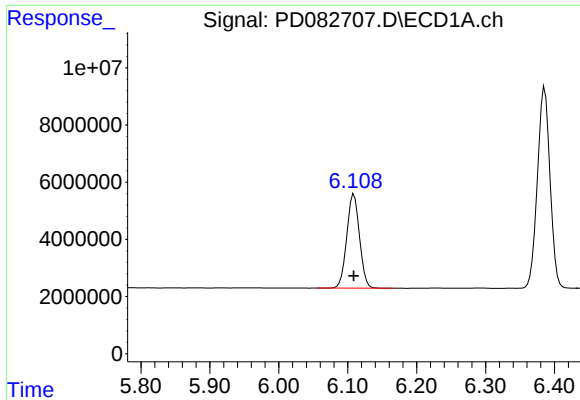
#6 beta-BHC

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



#6 beta-BHC

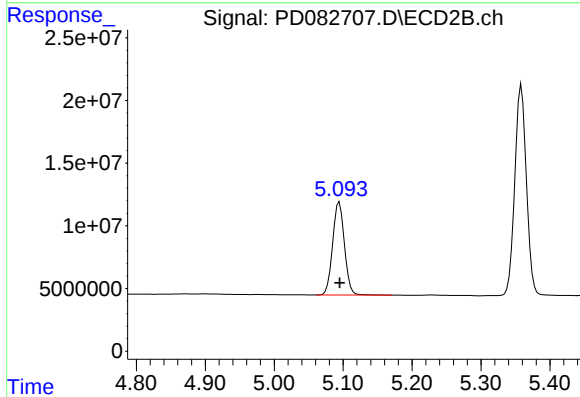
R.T.: 3.859 min
Delta R.T.: -0.042 min
Response: 408534
Conc: 0.18 ng/ml



#9 Endosulfan I

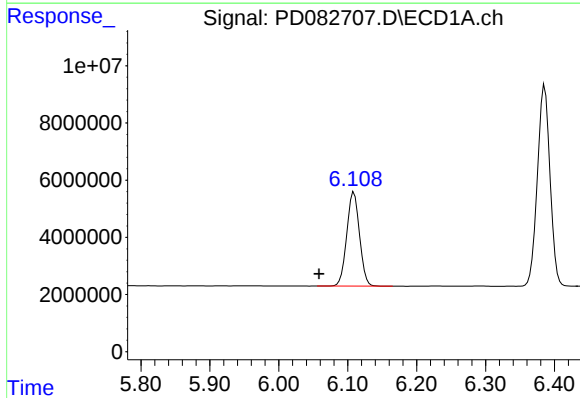
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 42370976
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



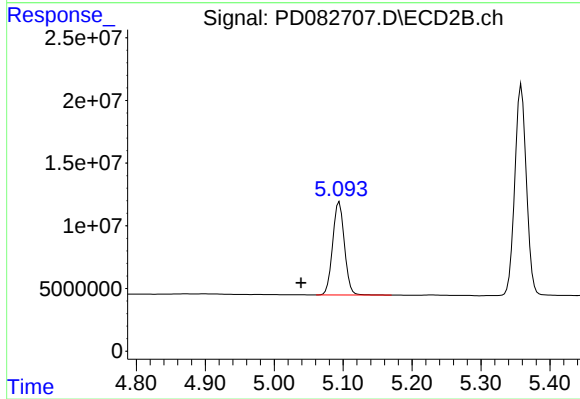
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 87756567
Conc: 20.32 ng/ml



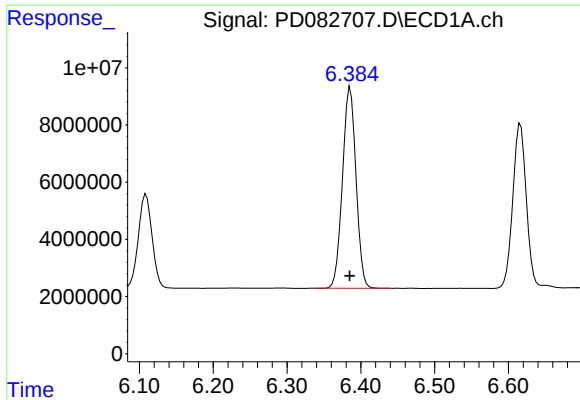
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.051 min
Response: 42370976
Conc: 19.84 ng/ml



#11 cis-Chlordane

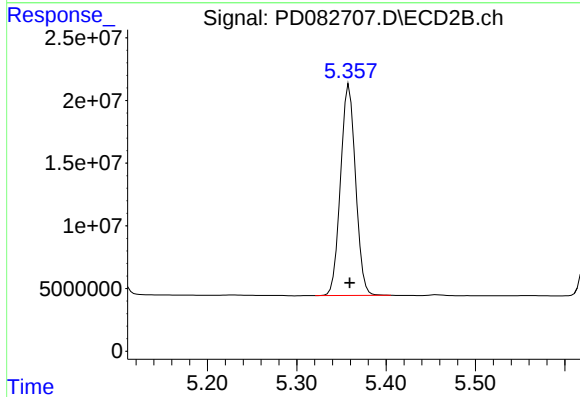
R.T.: 5.095 min
Delta R.T.: 0.055 min
Response: 87756567
Conc: 18.16 ng/ml



#13 Dieldrin

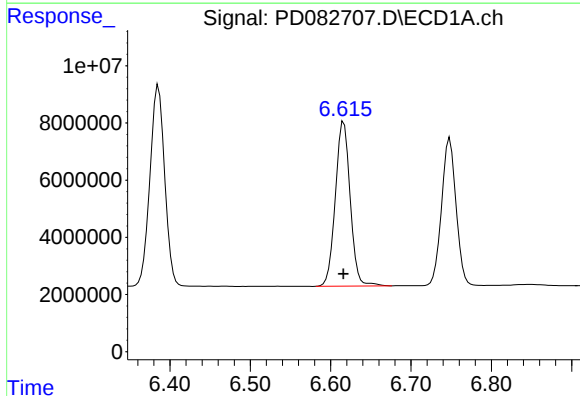
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 89514532
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



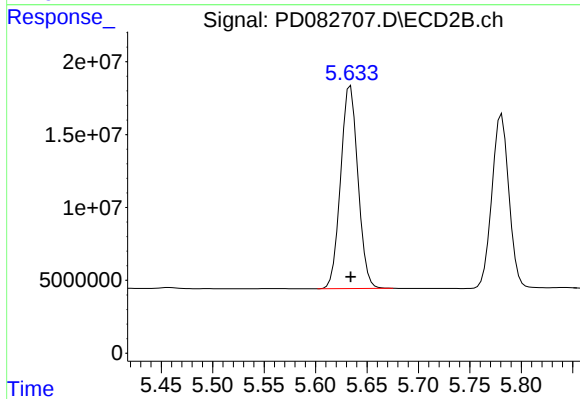
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 196300122
Conc: 40.70 ng/ml



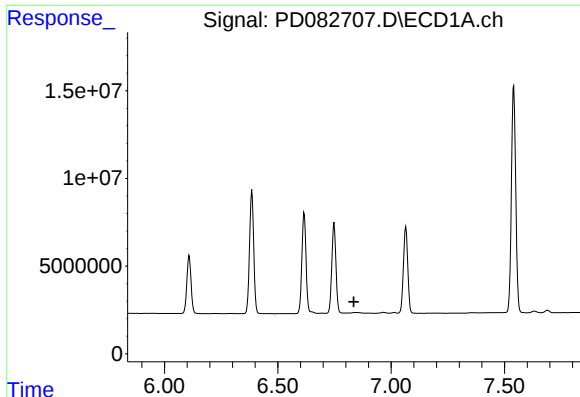
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 74040639
Conc: 40.52 ng/ml



#14 Endrin

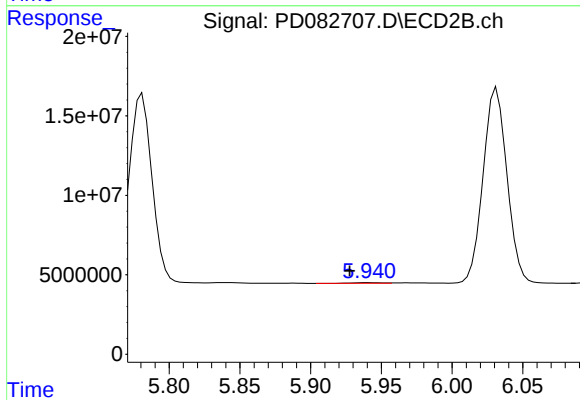
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 163153392
Conc: 38.55 ng/ml



#15 Endosulfan II

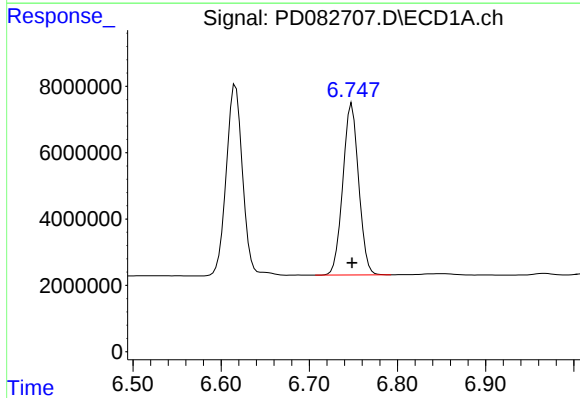
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3243



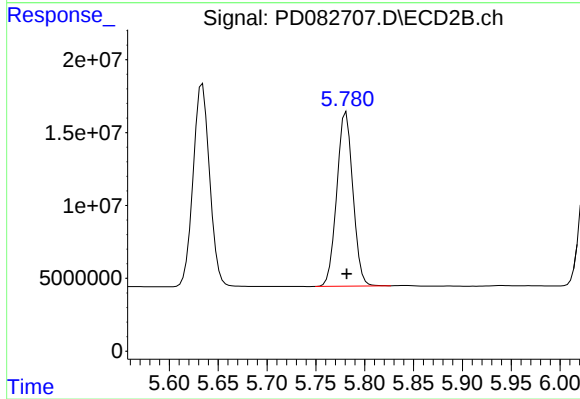
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 544567
Conc: 0.13 ng/ml



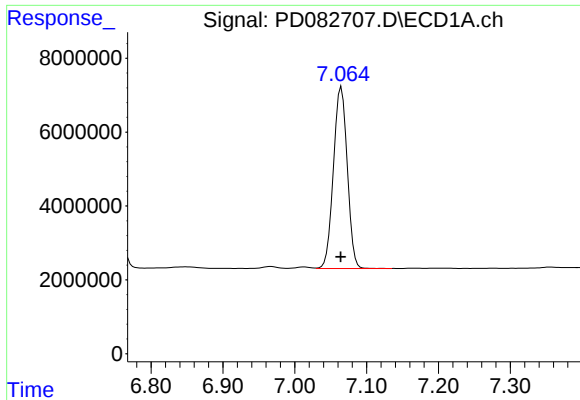
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 64357941
Conc: 42.14 ng/ml



#16 4,4'-DDD

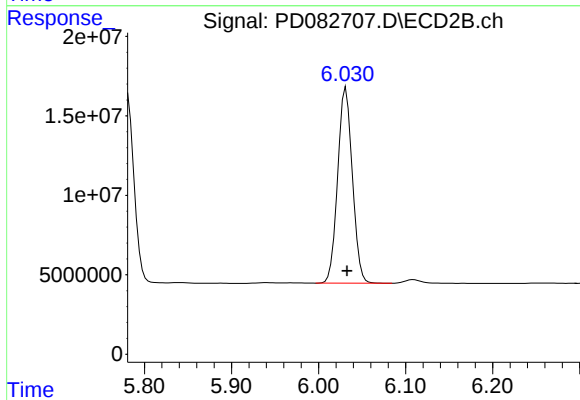
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 137238027
Conc: 38.55 ng/ml



#17 4,4'-DDT

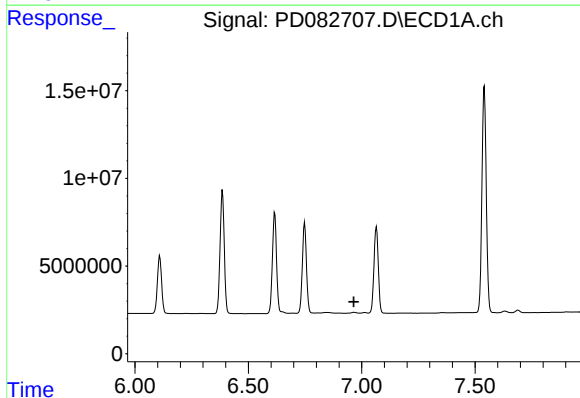
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 65595540
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



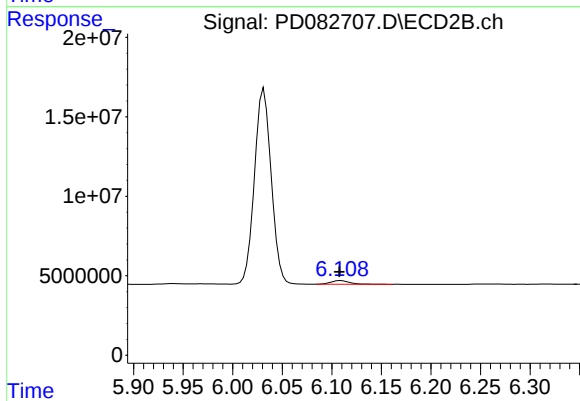
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 144453883
Conc: 38.43 ng/ml



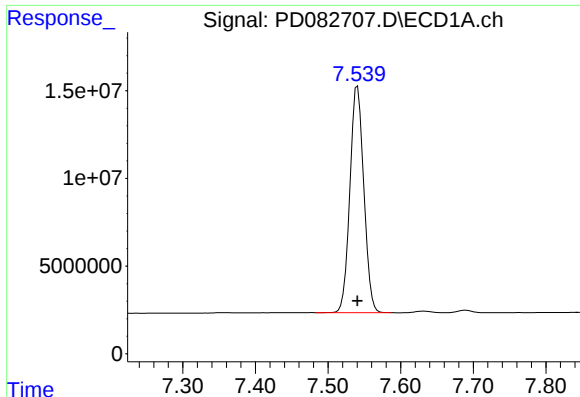
#18 Endrin aldehyde

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



#18 Endrin aldehyde

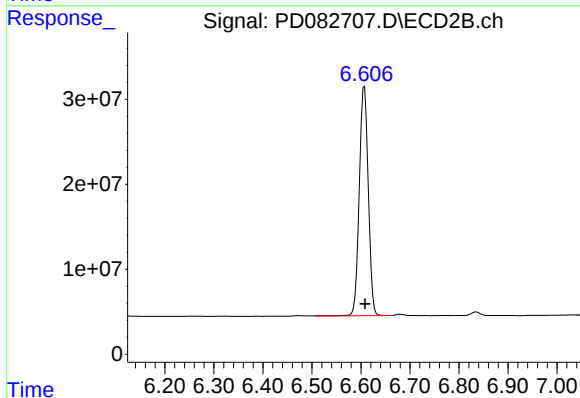
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 2999333
Conc: 0.91 ng/ml



#20 Methoxychlor

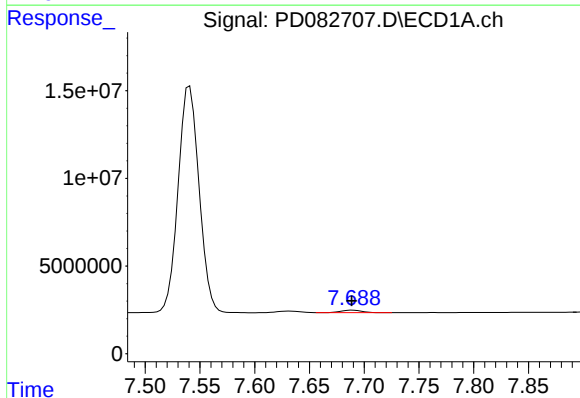
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 171804654
Conc: 202.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



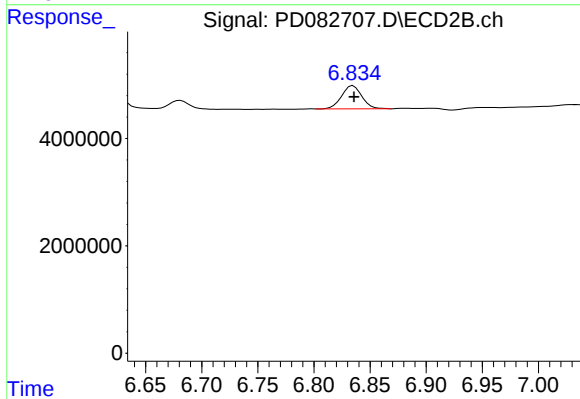
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 343735041
Conc: 182.32 ng/ml



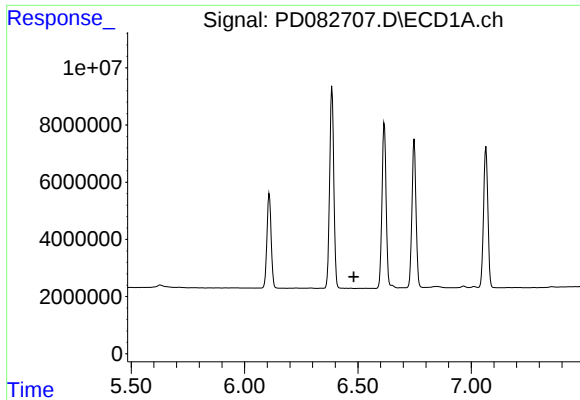
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 1857766
Conc: 1.03 ng/ml



#21 Endrin ketone

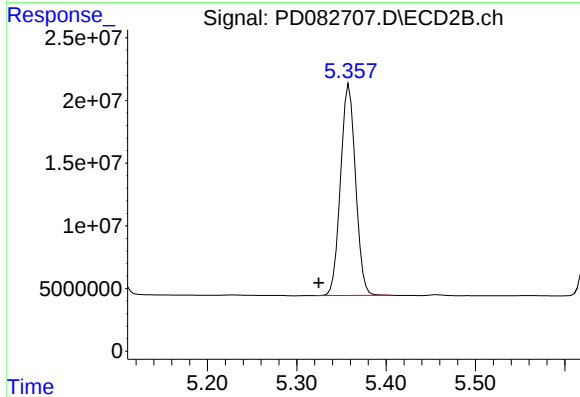
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 5385088
Conc: 1.26 ng/ml



#23 Toxaphene-2

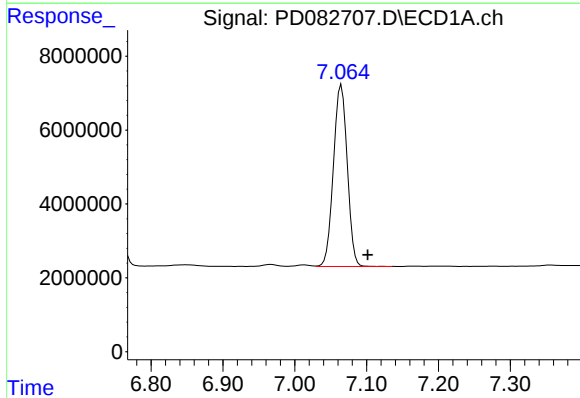
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3243



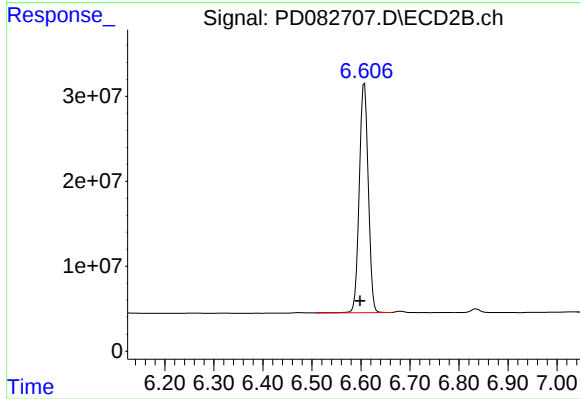
#23 Toxaphene-2

R.T.: 5.359 min
Delta R.T.: 0.034 min
Response: 196300122
Conc: 7722.72 ng/ml



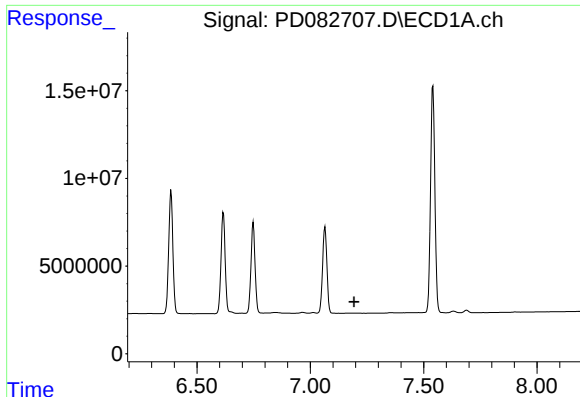
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.036 min
Response: 65595540
Conc: 1278.17 ng/ml



#24 Toxaphene-3

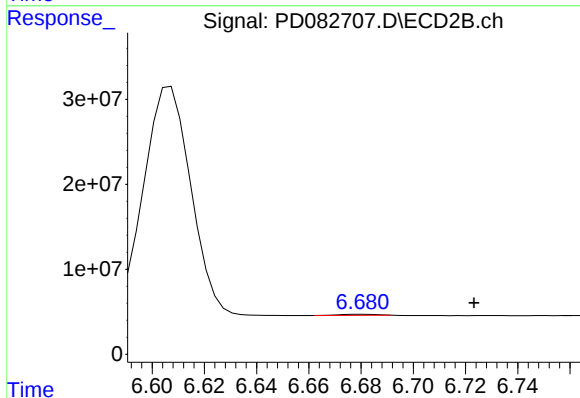
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 343735041
Conc: 3810.83 ng/ml



#25 Toxaphene-4

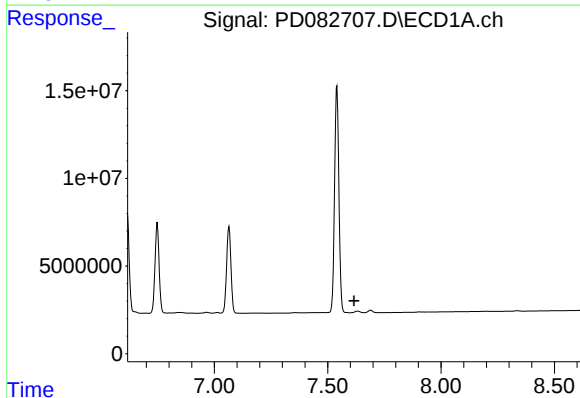
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3243



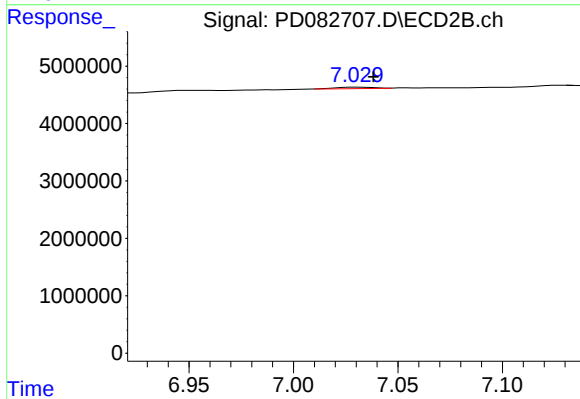
#25 Toxaphene-4

R.T.: 6.681 min
Delta R.T.: -0.042 min
Response: 1250317
Conc: 10.27 ng/ml



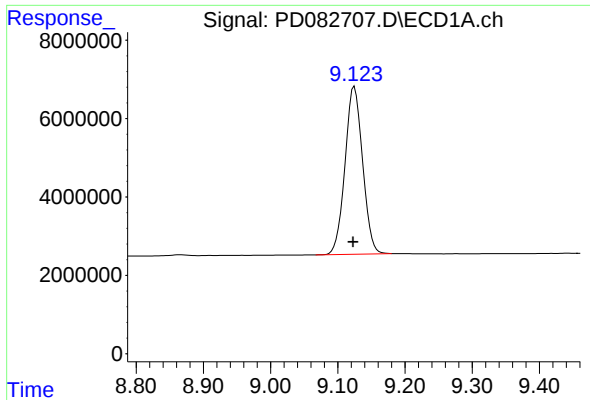
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

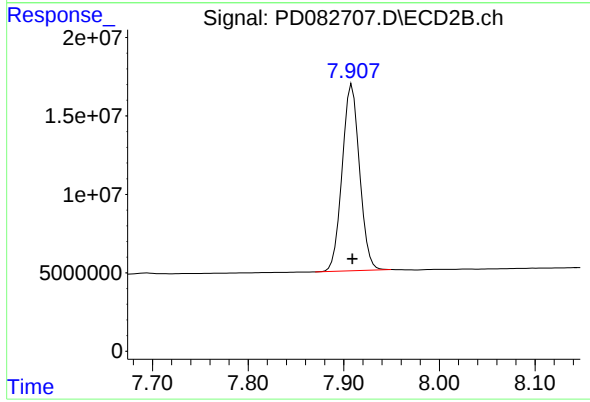
R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 302445
Conc: 6.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 77631219
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3243



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 150842166
Conc: 39.97 ng/ml