

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
 Data File : PD082697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 16:20
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:09:17 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

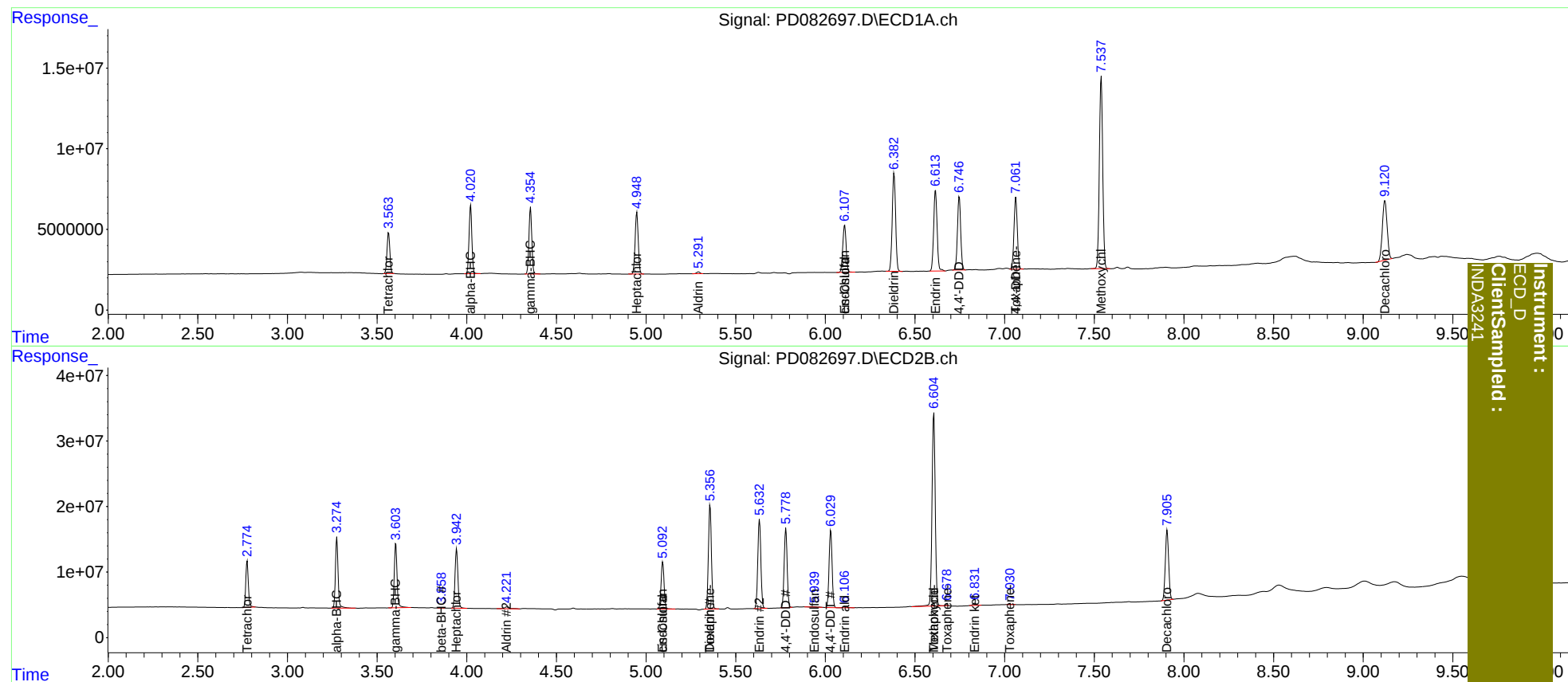
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	27975100	70960596	19.784	20.277
27)	SA Decachlor...	9.121	7.907	67989890	137.8E6	34.894	36.502
Target Compounds							
2)	A alpha-BHC	4.022	3.276	46432933	111.5E6	19.461	19.852
3)	MA gamma-BHC...	4.356	3.604	45680356	105.3E6	19.526	19.033
4)	MA Heptachlor	4.949	3.944	46188723	101.8E6	19.705	19.740
5)	MB Aldrin	5.293	4.223	1362253	5366585	0.601	1.035 #
6)	B beta-BHC	0.000	3.860f	0	476280	N.D.	0.209
8)	B Heptachlo...	0.000	4.672f	0	180120	N.D.	<MDL
9)	A Endosulfan I	6.108	5.093	38018122	82997135	18.742	19.219
11)	B cis-Chlor...	6.108f	5.093f	38018122	82997135	17.800	17.176
13)	MA Dieldrin	6.383	5.357	80262408	185.7E6	37.385	38.508
14)	MA Endrin	6.615	5.633	67009245	161.4E6	36.674	38.123
15)	B Endosulfa...	0.000	5.940	0	1272696	N.D.	0.313
16)	A 4,4'-DDD	6.747	5.780	57054364	140.2E6	37.354	39.369
17)	MA 4,4'-DDT	7.063	6.030	57244582	139.3E6	35.586	37.070
18)	B Endrin al...	0.000	6.108	0	2370706	N.D.	0.721
19)	B Endosulfa...	0.000	6.359	0	194285	N.D.	<MDL
20)	A Methoxychlor	7.539	6.605	156.0E6	368.8E6	183.517	195.613
21)	B Endrin ke...	0.000	6.833	0	4639308	N.D.	1.082
23)	Toxaphene-2	0.000	5.357	0	185.7E6	N.D.	7307.482
24)	Toxaphene-3	7.063f	6.605	57244582	368.8E6	1115.448	4088.637 #
25)	Toxaphene-4	0.000	6.679f	0	1391248	N.D.	11.428
26)	Toxaphene-5	0.000	7.030	0	649551	N.D.	13.741

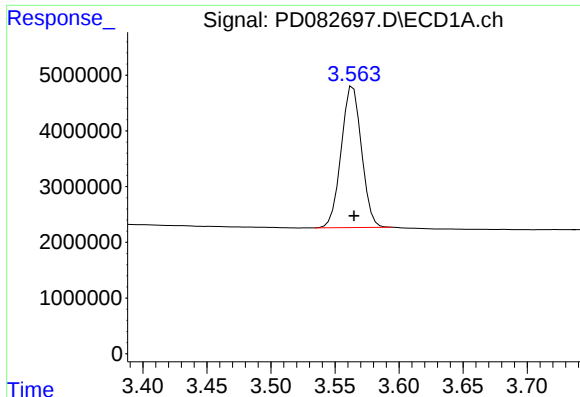
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
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Acq On : 30 Apr 2024 16:20
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Sample : INDA316
Misc :
ALS Vial : 12 Sample Multiplier: 1

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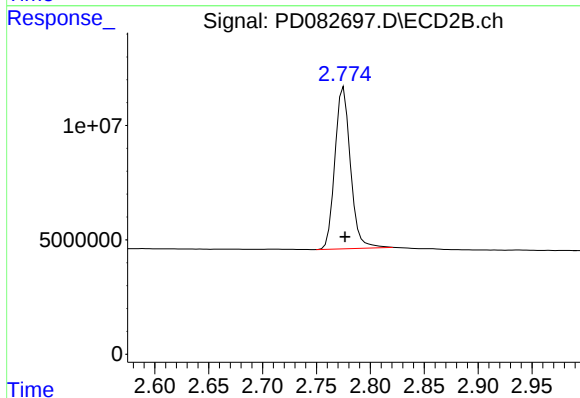




#1 Tetrachloro-m-xylene

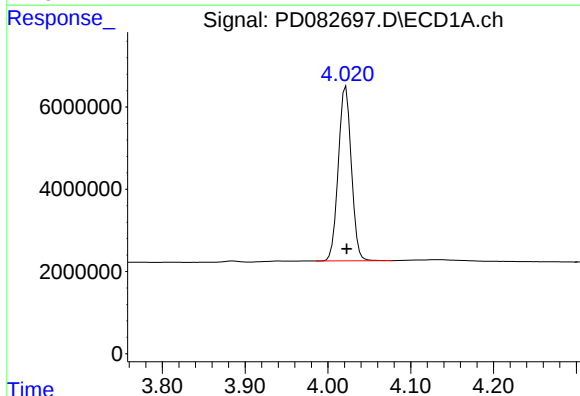
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 27975100
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



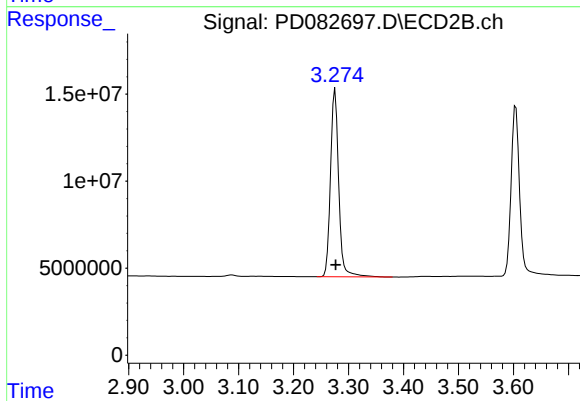
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 70960596
Conc: 20.28 ng/ml



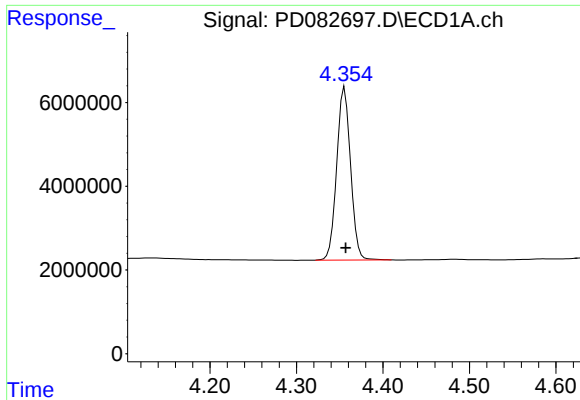
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 46432933
Conc: 19.46 ng/ml



#2 alpha-BHC

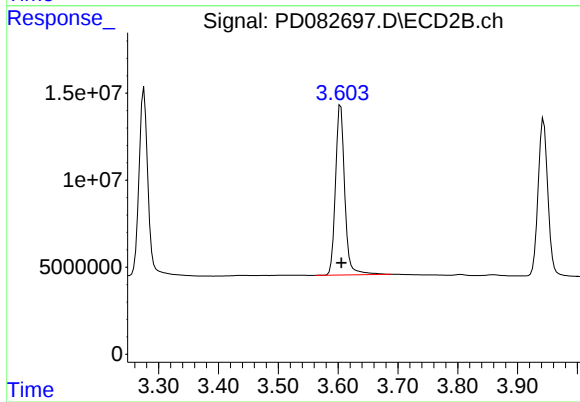
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 111458069
Conc: 19.85 ng/ml



#3 gamma-BHC (Lindane)

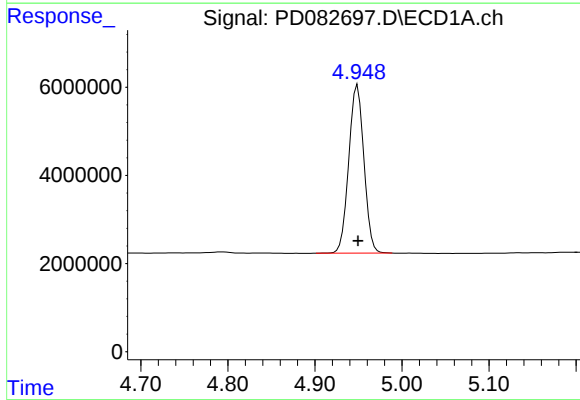
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 45680356
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



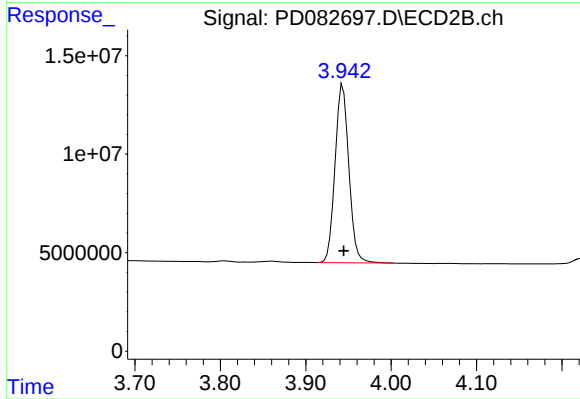
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 105304145
Conc: 19.03 ng/ml



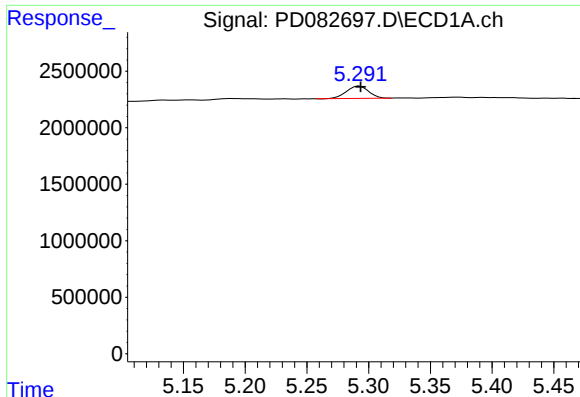
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 46188723
Conc: 19.70 ng/ml



#4 Heptachlor

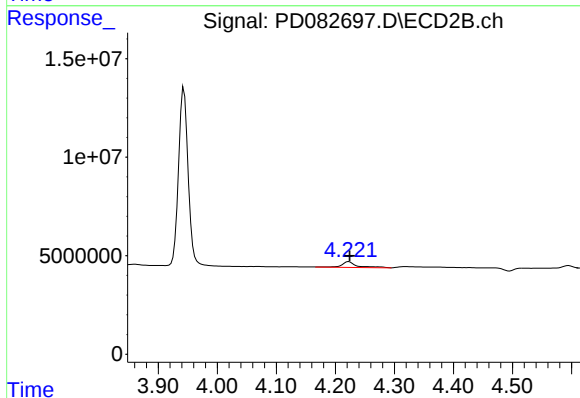
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 101750112
Conc: 19.74 ng/ml



#5 Aldrin

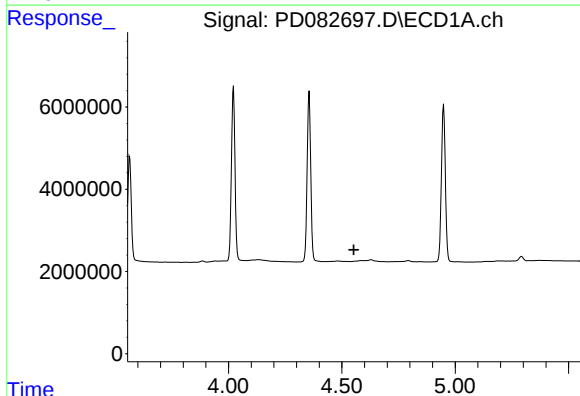
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1362253
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



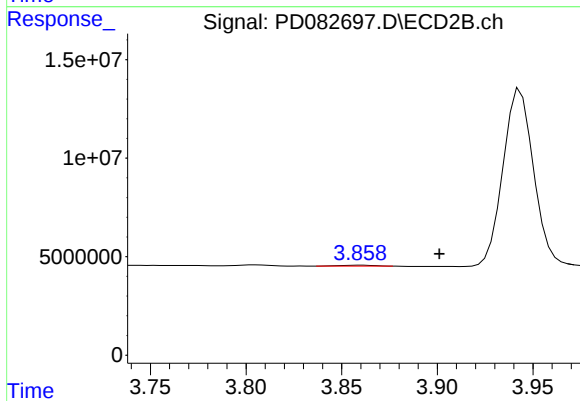
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 5366585
Conc: 1.03 ng/ml



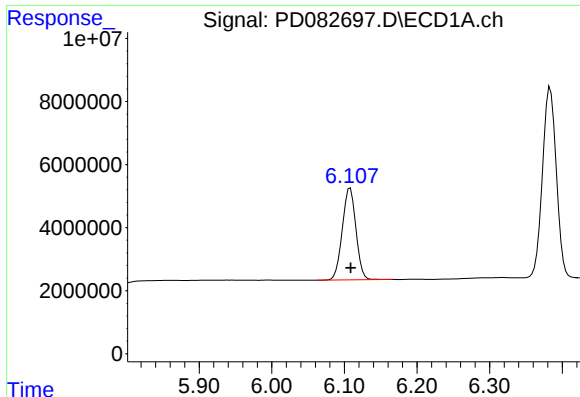
#6 beta-BHC

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



#6 beta-BHC

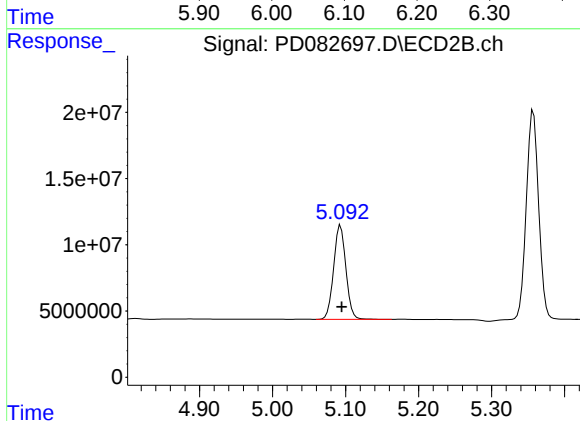
R.T.: 3.860 min
Delta R.T.: -0.042 min
Response: 476280
Conc: 0.21 ng/ml



#9 Endosulfan I

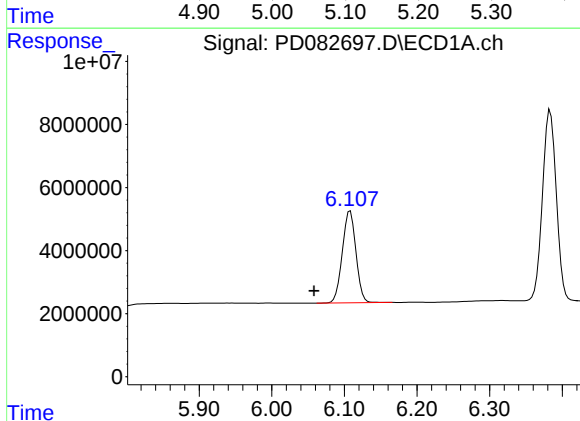
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 38018122
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



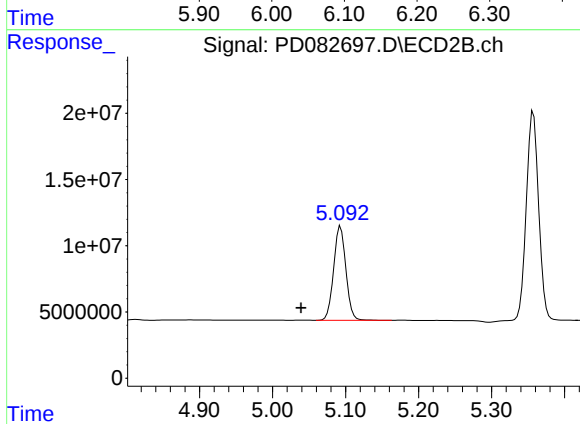
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 82997135
Conc: 19.22 ng/ml



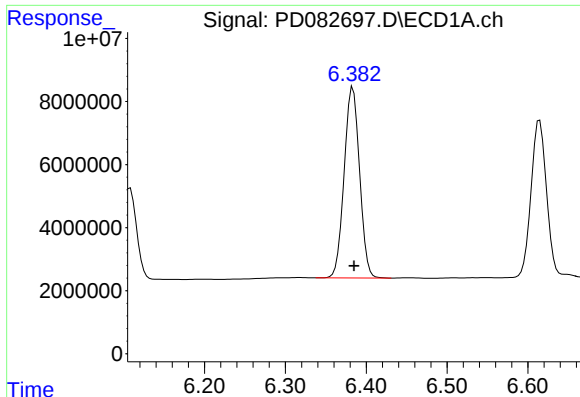
#11 cis-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.050 min
Response: 38018122
Conc: 17.80 ng/ml



#11 cis-Chlordane

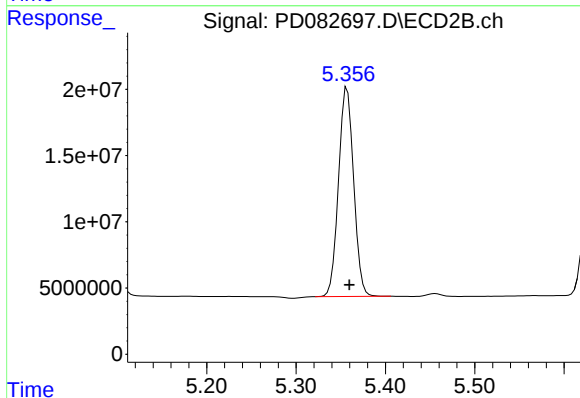
R.T.: 5.093 min
Delta R.T.: 0.054 min
Response: 82997135
Conc: 17.18 ng/ml



#13 Dieldrin

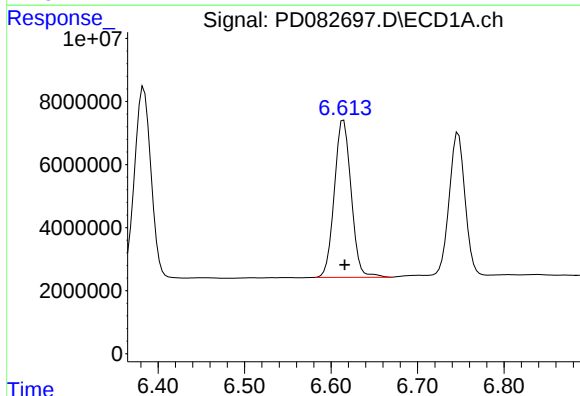
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 80262408
Conc: 37.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



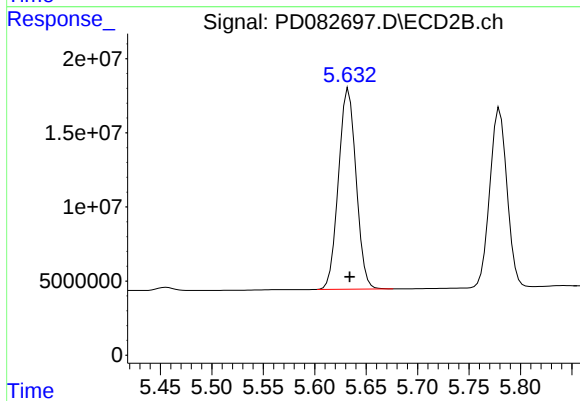
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 185745500
Conc: 38.51 ng/ml



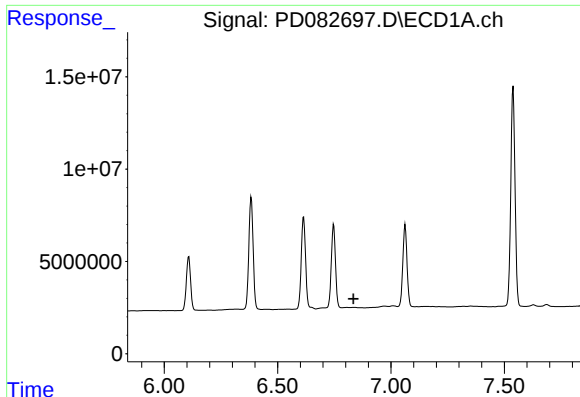
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 67009245
Conc: 36.67 ng/ml



#14 Endrin

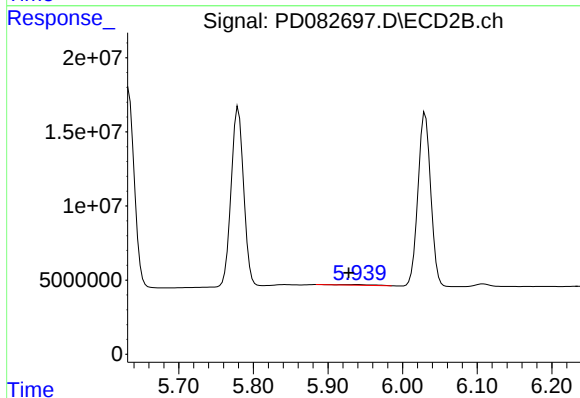
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 161354145
Conc: 38.12 ng/ml



#15 Endosulfan II

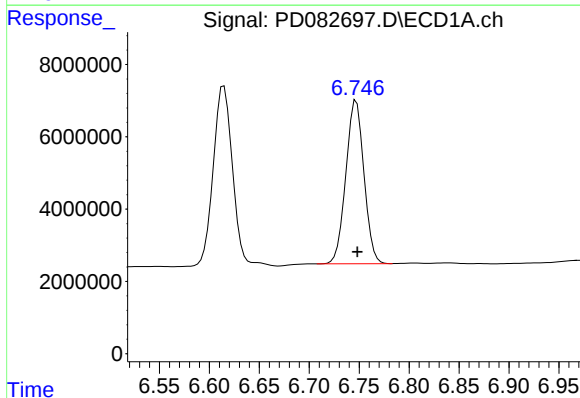
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3241



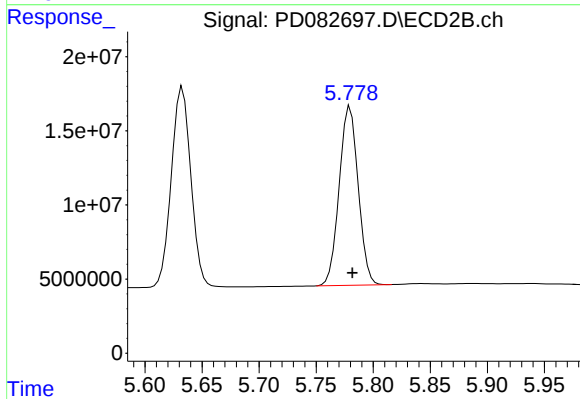
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 1272696
Conc: 0.31 ng/ml



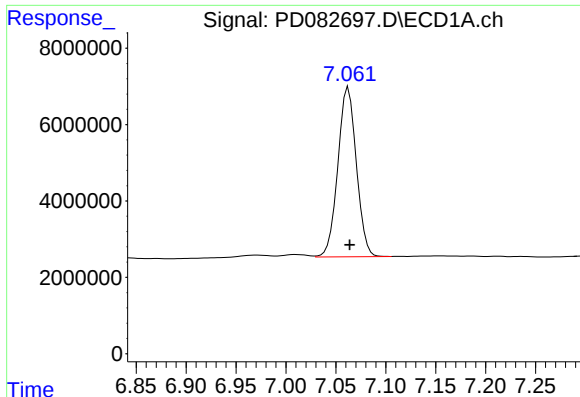
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 57054364
Conc: 37.35 ng/ml



#16 4,4'-DDD

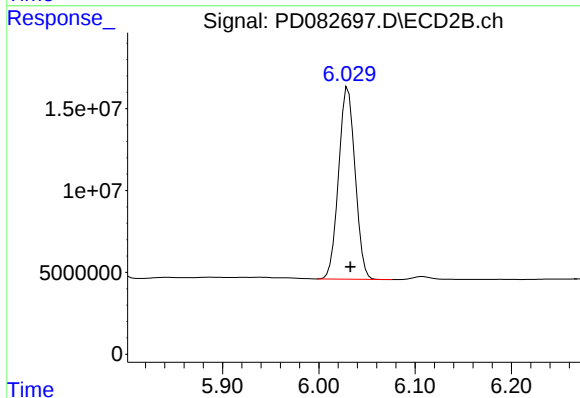
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 140163967
Conc: 39.37 ng/ml



#17 4,4'-DDT

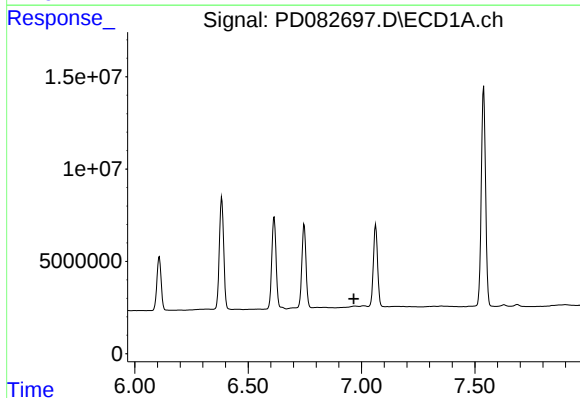
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 57244582
Conc: 35.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



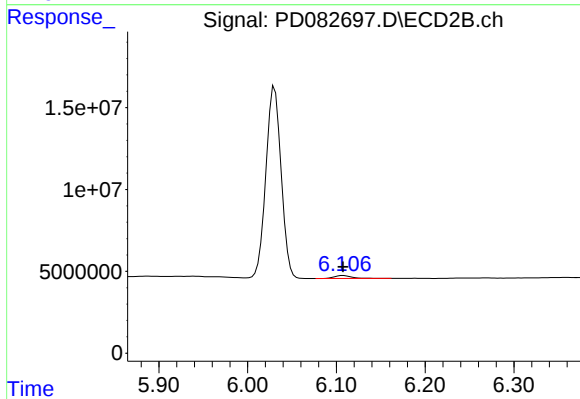
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 139349818
Conc: 37.07 ng/ml



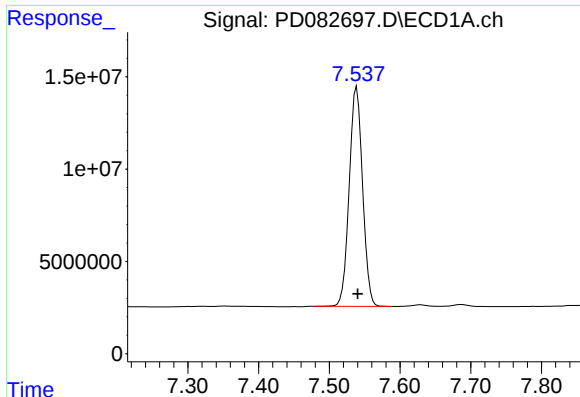
#18 Endrin aldehyde

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



#18 Endrin aldehyde

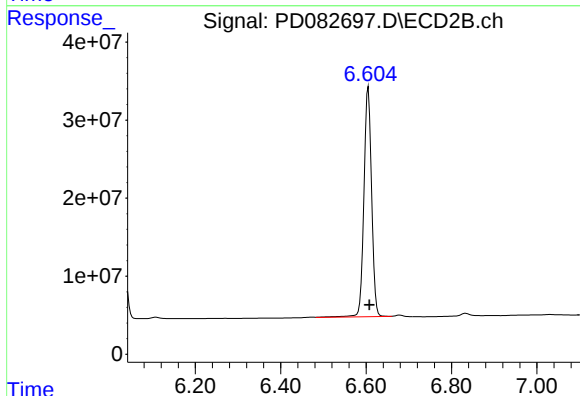
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2370706
Conc: 0.72 ng/ml



#20 Methoxychlor

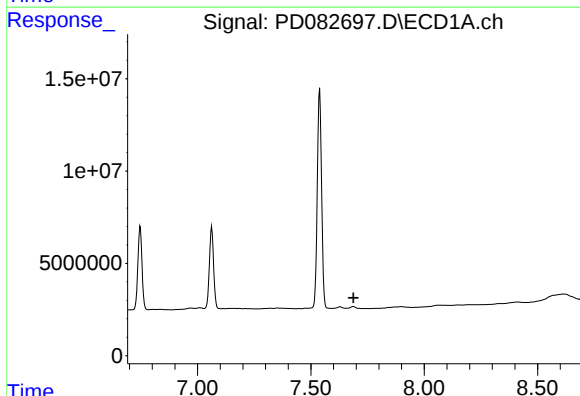
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 156048474
Conc: 183.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



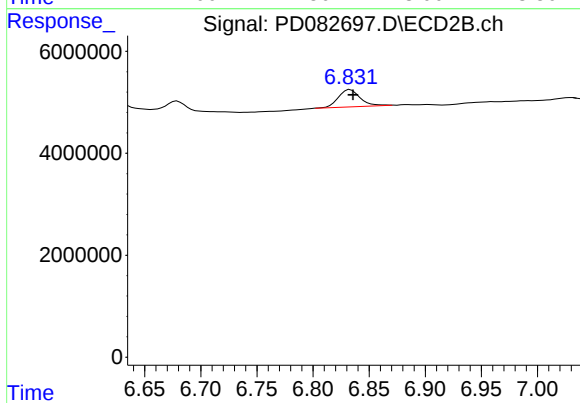
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 368793439
Conc: 195.61 ng/ml



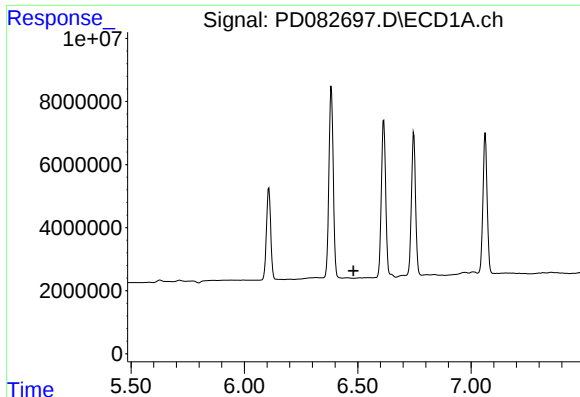
#21 Endrin ketone

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



#21 Endrin ketone

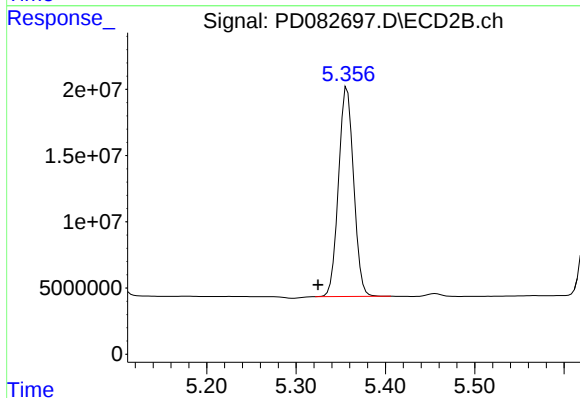
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 4639308
Conc: 1.08 ng/ml



#23 Toxaphene-2

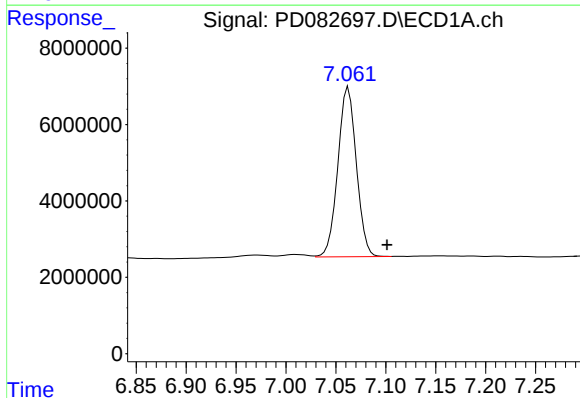
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3241



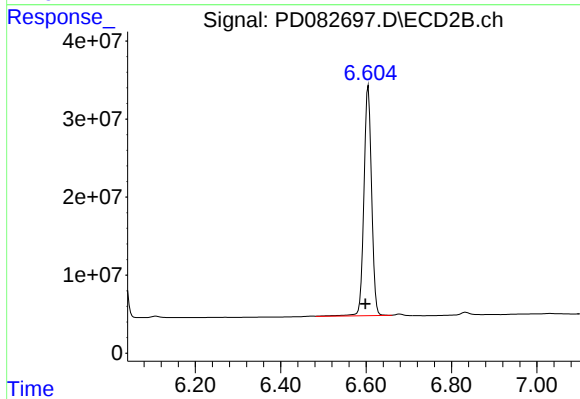
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.033 min
Response: 185745500
Conc: 7307.48 ng/ml



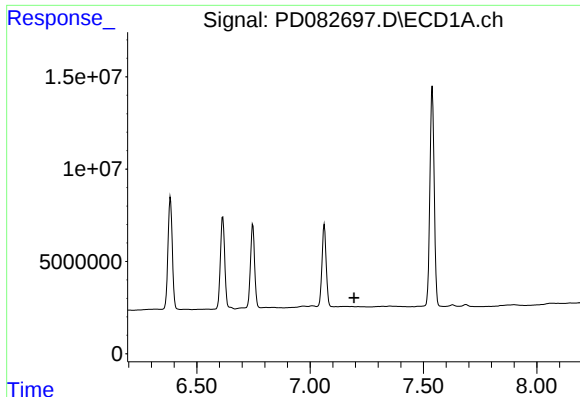
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.039 min
Response: 57244582
Conc: 1115.45 ng/ml



#24 Toxaphene-3

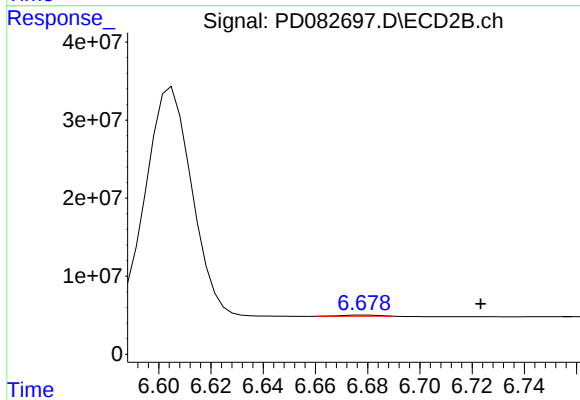
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 368793439
Conc: 4088.64 ng/ml



#25 Toxaphene-4

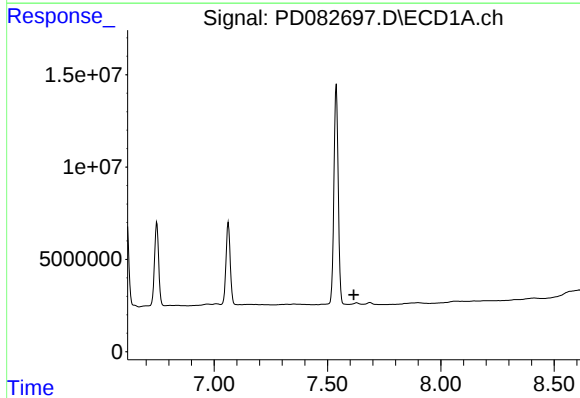
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3241



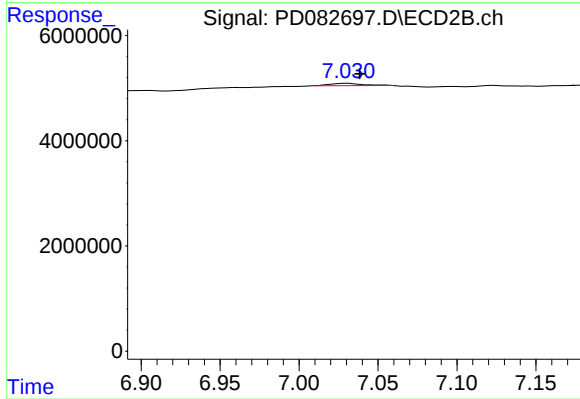
#25 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: -0.044 min
Response: 1391248
Conc: 11.43 ng/ml



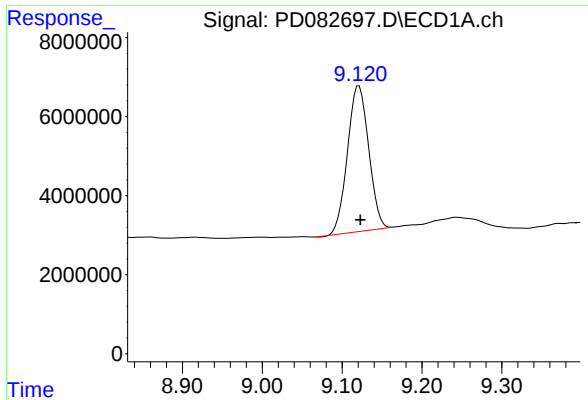
#26 Toxaphene-5

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



#26 Toxaphene-5

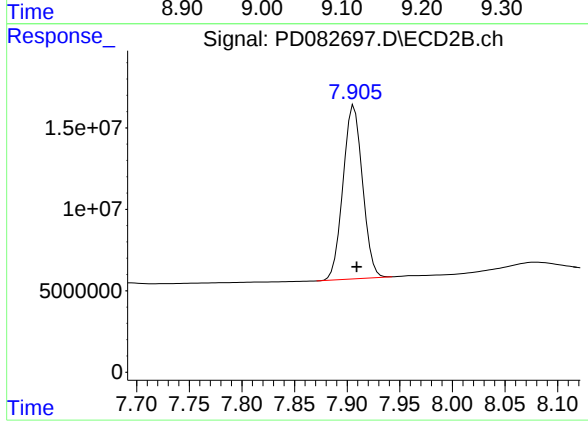
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 649551
Conc: 13.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 67989890
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3241



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 137753673
Conc: 36.50 ng/ml