

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 16:48
 Operator : AR\AJ
 Sample : INDA397
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3110

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

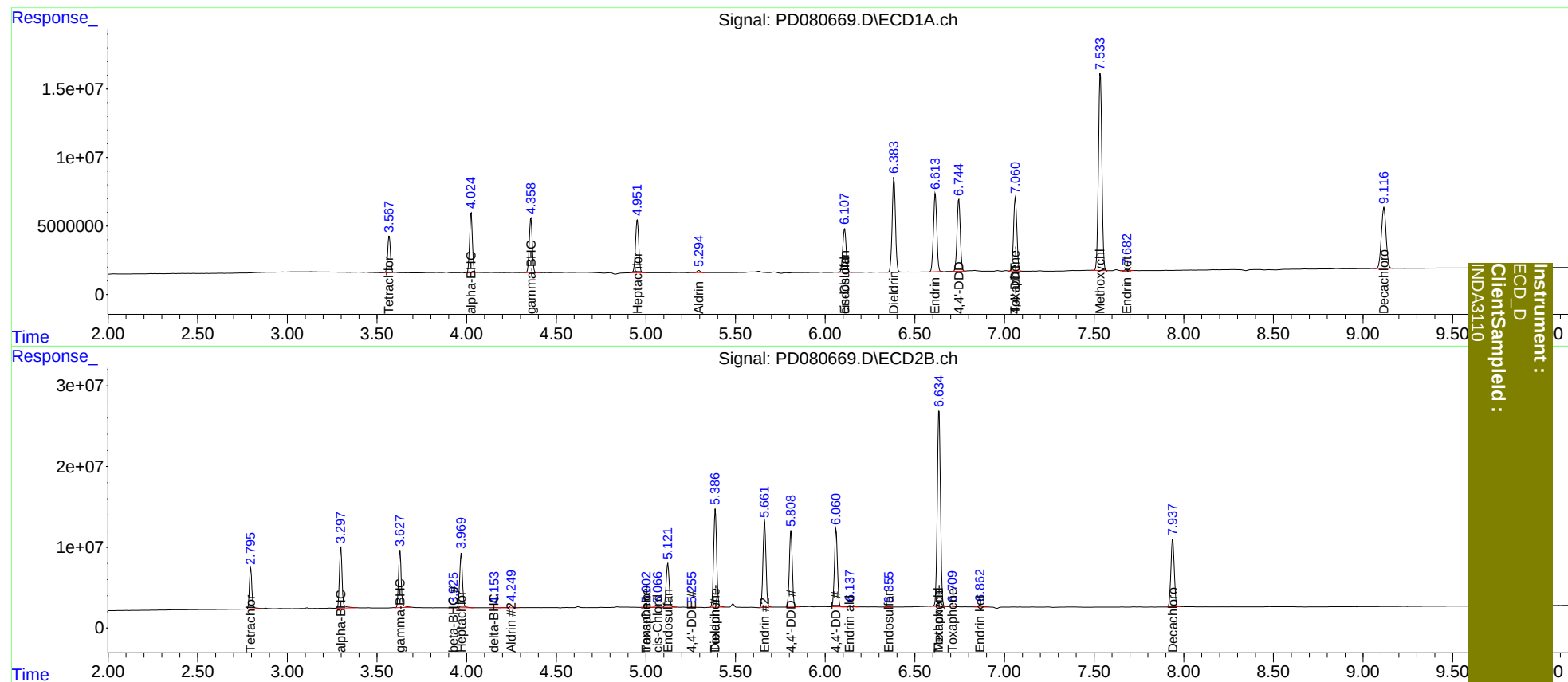
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.796	29077108	49301958	22.774	22.173
27)	SA Decachlor...	9.117	7.939	81036904	109.6E6	50.404	45.651
Target Compounds							
2)	A alpha-BHC	4.026	3.299	47900130	79801237	23.236	23.406
3)	MA gamma-BHC...	4.359	3.629	45928638	75118366	23.129	23.336
4)	MA Heptachlor	4.952	3.970	48505465	74780055	23.228	23.352
5)	MB Aldrin	5.296	4.251	1948775	3486860	0.871	0.987
6)	B beta-BHC	0.000	3.926	0	293891	N.D.	0.171
7)	B delta-BHC	0.000	4.155	0	597315	N.D.	0.154
8)	B Heptachlo...	0.000	4.753	0	278679	N.D.	<MDL
9)	A Endosulfan I	6.109	5.123	42102591	64153112	23.635	23.401
10)	B trans-Chl...	0.000	5.004	0	353968	N.D.	0.108
11)	B cis-Chlor...	6.109f	5.068	42102591	354640	20.058	0.105 #
12)	B 4,4'-DDE	0.000	5.256	0	398870	N.D.	0.127
13)	MA Dieldrin	6.384	5.387	88571886	143.2E6	47.592	47.777
14)	MA Endrin	6.614	5.663	74696396	124.0E6	47.690	47.112
15)	B Endosulfa...	0.000	5.957	0	40619	N.D.	<MDL
16)	A 4,4'-DDD	6.746	5.809	66316925	109.6E6	47.811	47.663
17)	MA 4,4'-DDT	7.061	6.061	69333197	111.6E6	46.918	46.286
18)	B Endrin al...	0.000	6.138	0	2454181	N.D.	1.064
19)	B Endosulfa...	0.000	6.357	0	378058	N.D.	0.135
20)	A Methoxychlor	7.535	6.635	191.9E6	300.0E6	242.365	238.298
21)	B Endrin ke...	7.684	6.864	1552468	3124534	0.798	0.976
22)	Toxaphene-1	0.000	5.004	0	353968	N.D.	20.762
23)	Toxaphene-2	0.000	5.387	0	143.2E6	N.D.	8349.349
24)	Toxaphene-3	7.061f	6.635	69333197	300.0E6	1329.655	4857.670 #
25)	Toxaphene-4	0.000	6.710f	0	323869	N.D.	3.845

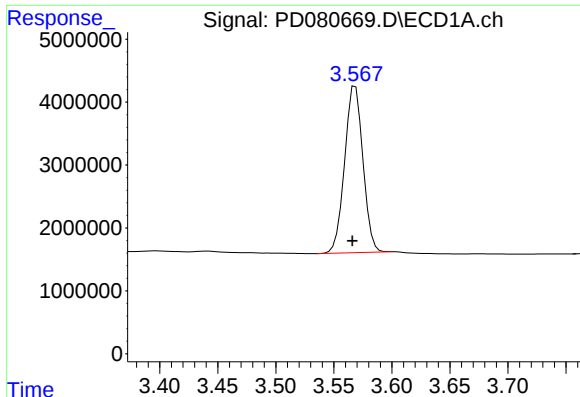
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 16:48
Operator : AR\AJ
Sample : INDA397
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:40:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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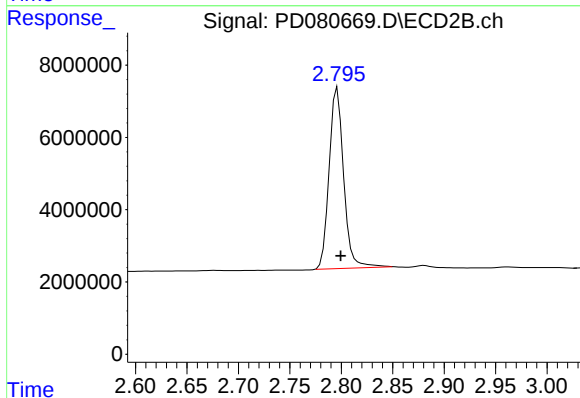




#1 Tetrachloro-m-xylene

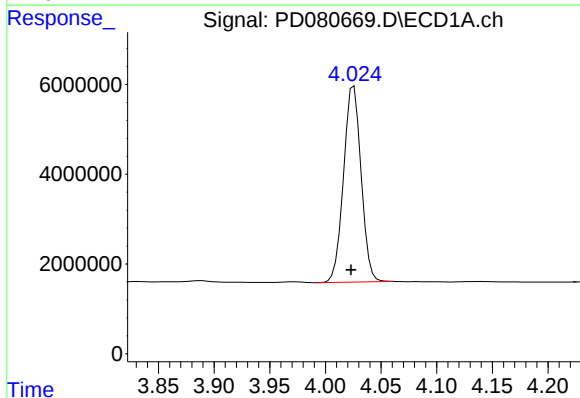
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 29077108
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



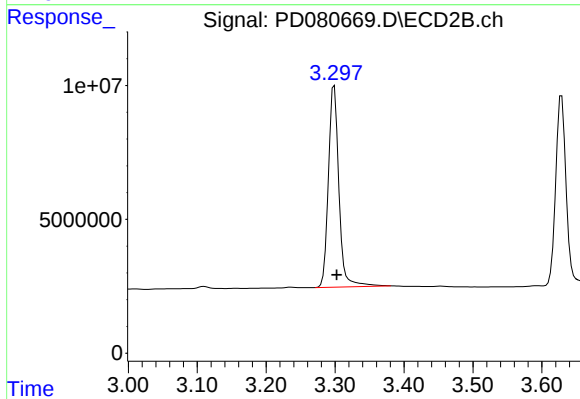
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 49301958
Conc: 22.17 ng/ml



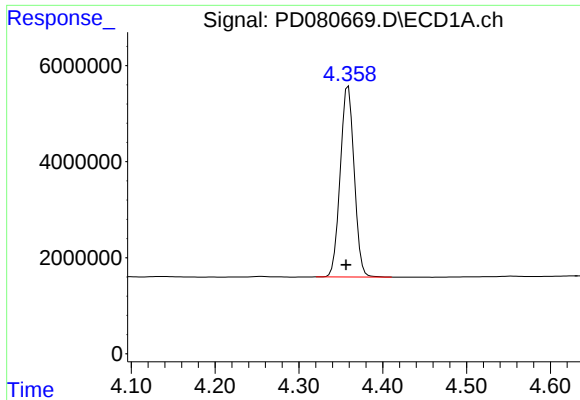
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 47900130
Conc: 23.24 ng/ml



#2 alpha-BHC

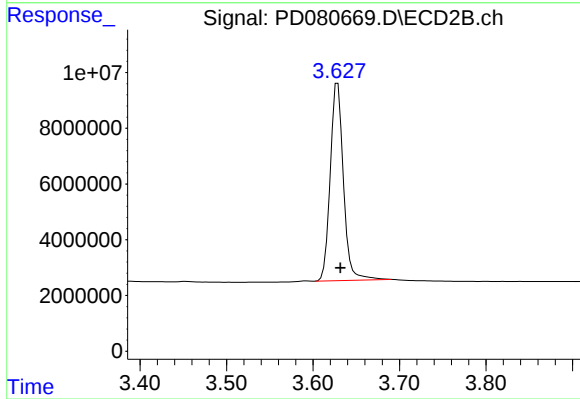
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 79801237
Conc: 23.41 ng/ml



#3 gamma-BHC (Lindane)

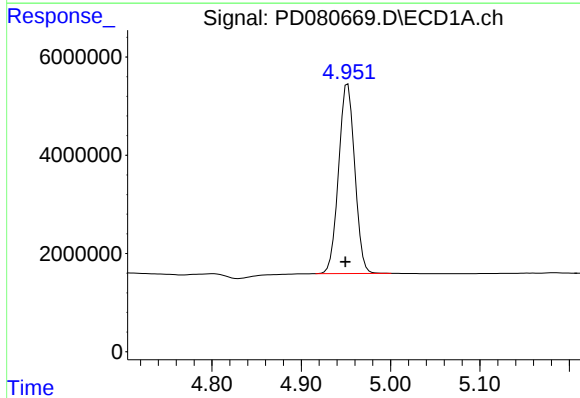
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 45928638
Conc: 23.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



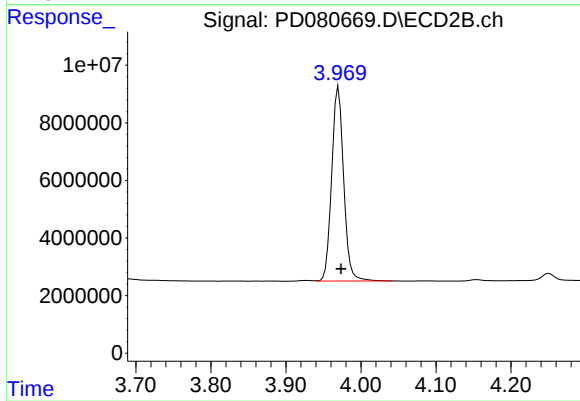
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 75118366
Conc: 23.34 ng/ml



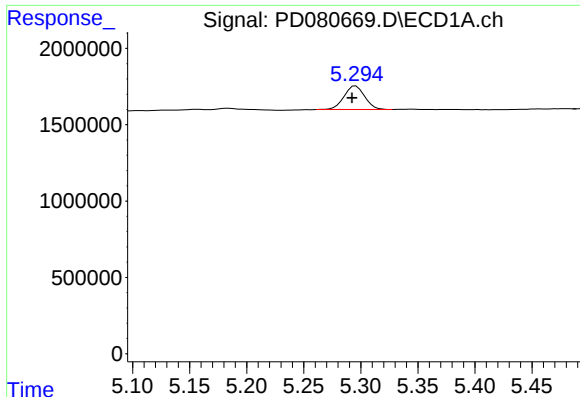
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 48505465
Conc: 23.23 ng/ml



#4 Heptachlor

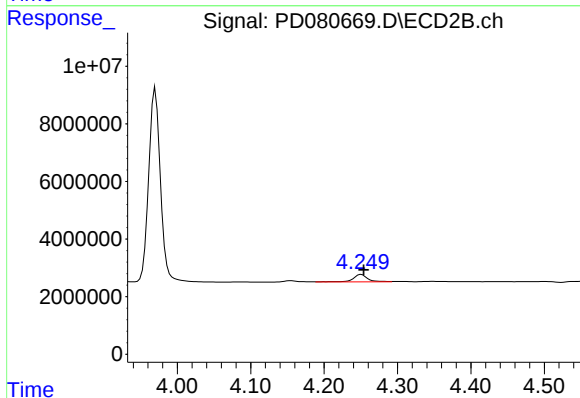
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 74780055
Conc: 23.35 ng/ml



#5 Aldrin

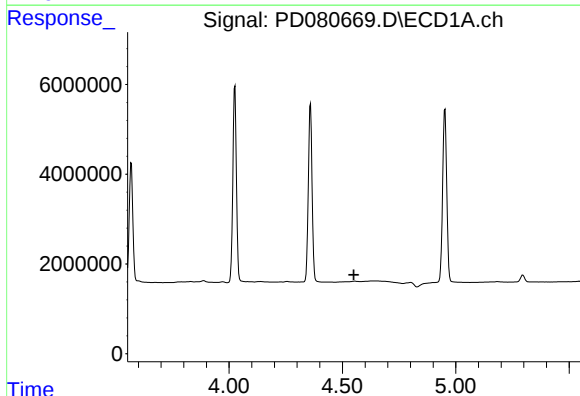
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 1948775
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



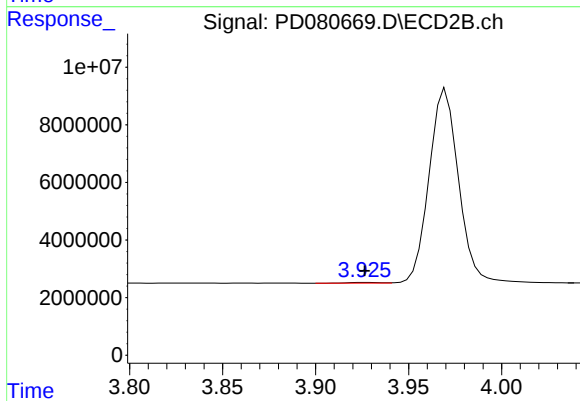
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 3486860
Conc: 0.99 ng/ml



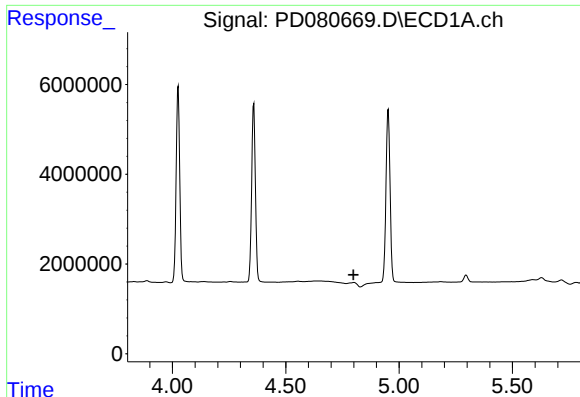
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

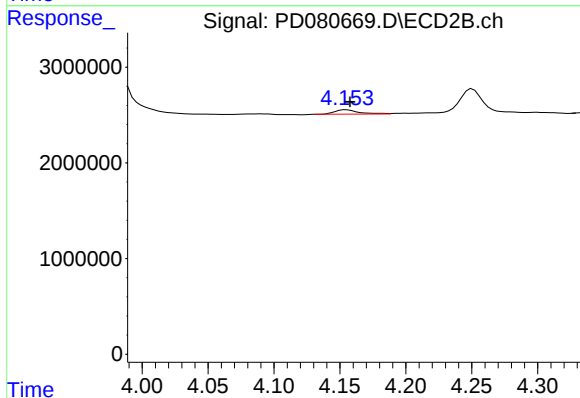
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 293891
Conc: 0.17 ng/ml



#7 delta-BHC

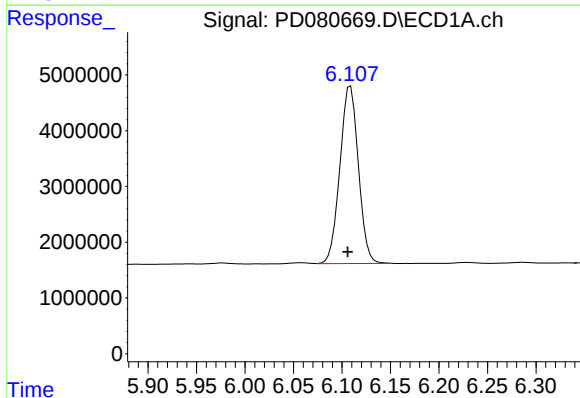
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



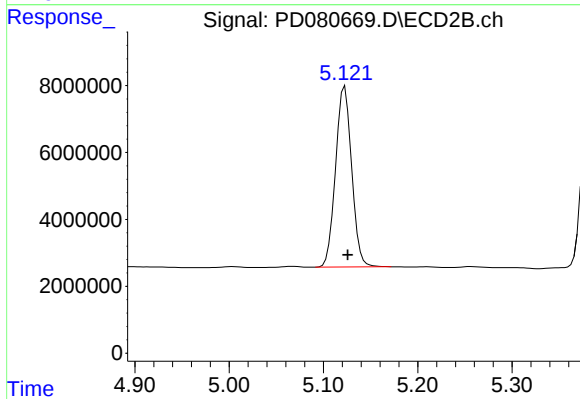
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 597315
Conc: 0.15 ng/ml



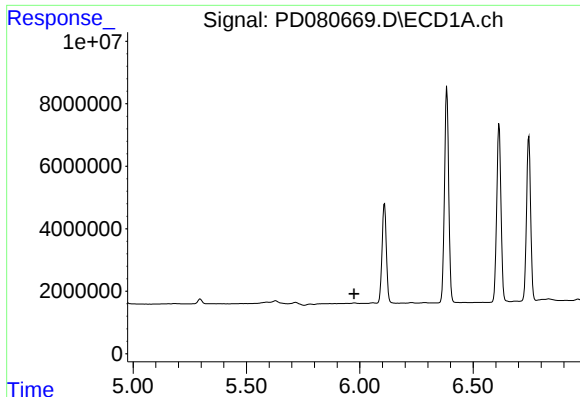
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 42102591
Conc: 23.63 ng/ml



#9 Endosulfan I

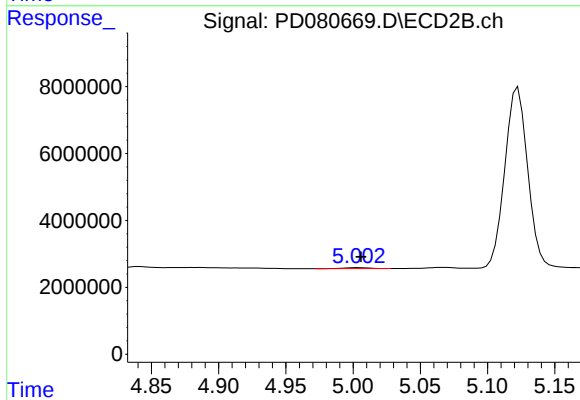
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 64153112
Conc: 23.40 ng/ml



#10 trans-Chlordane

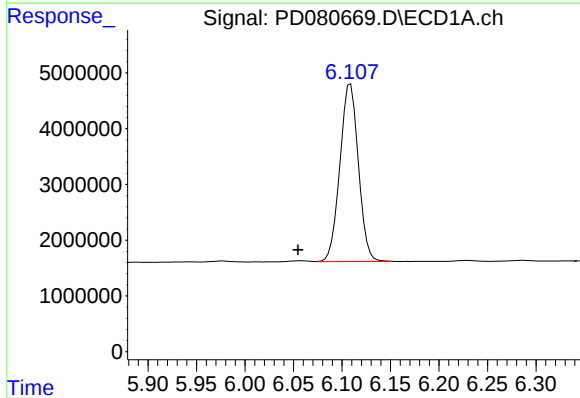
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



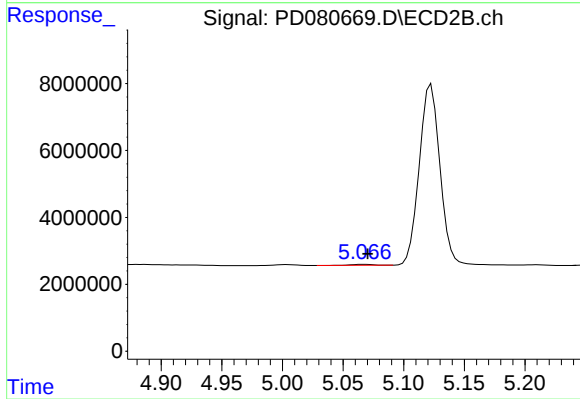
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 353968
Conc: 0.11 ng/ml



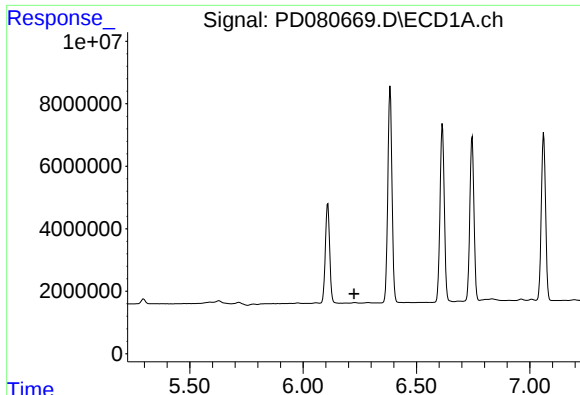
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.054 min
Response: 42102591
Conc: 20.06 ng/ml



#11 cis-Chlordane

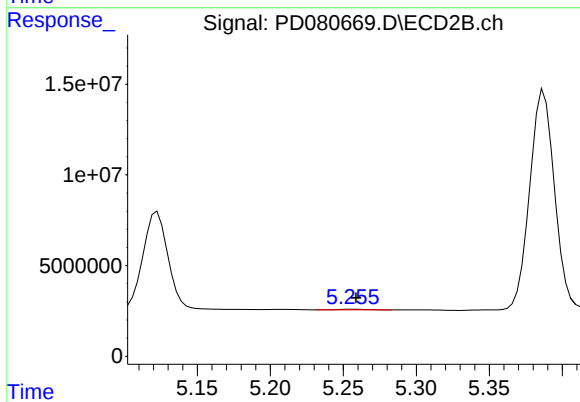
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 354640
Conc: 0.11 ng/ml



#12 4,4'-DDE

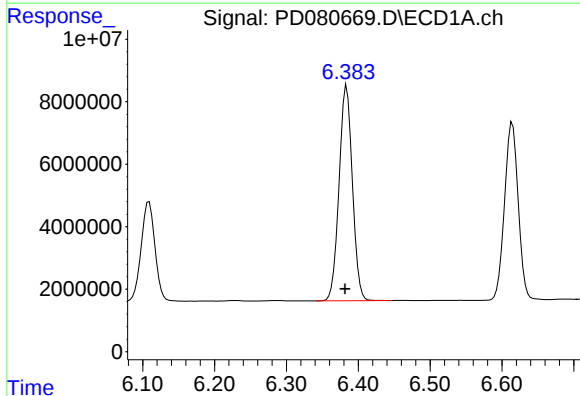
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



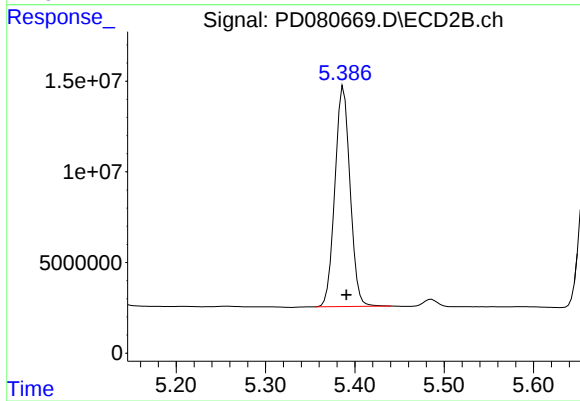
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 398870
Conc: 0.13 ng/ml



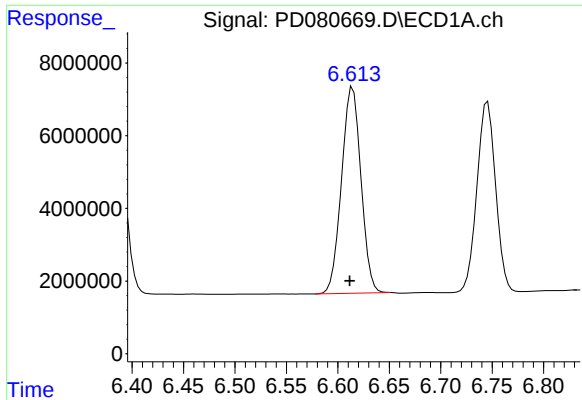
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 88571886
Conc: 47.59 ng/ml



#13 Dieldrin

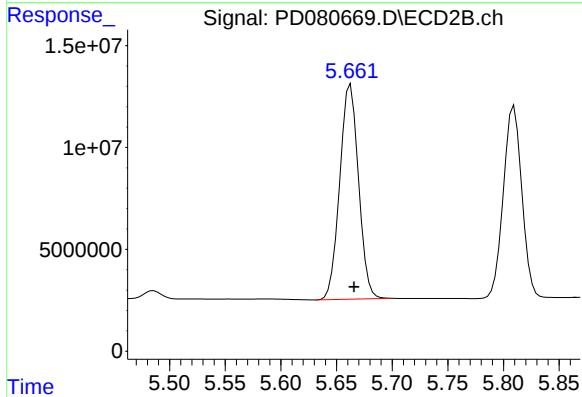
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 143187428
Conc: 47.78 ng/ml



#14 Endrin

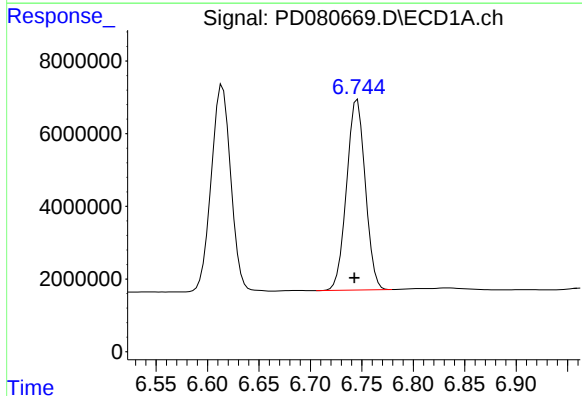
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 74696396
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



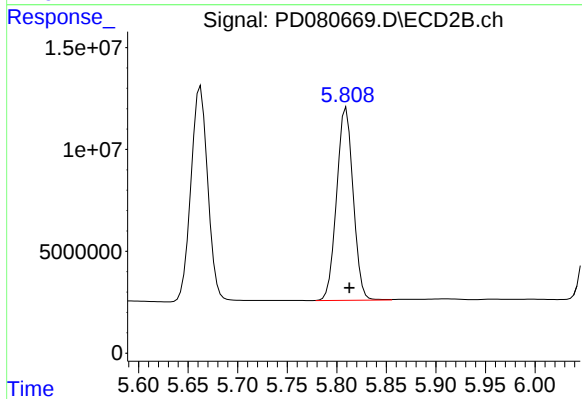
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 123955034
Conc: 47.11 ng/ml



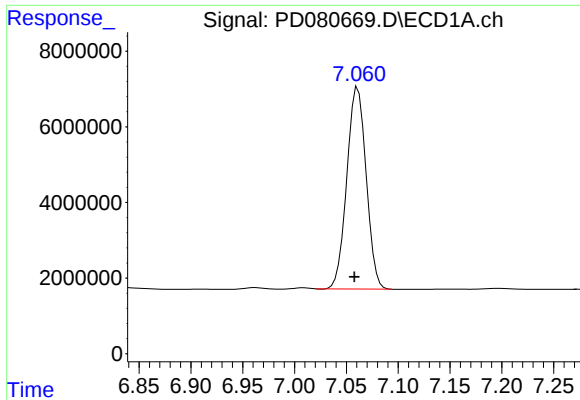
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 66316925
Conc: 47.81 ng/ml



#16 4,4'-DDD

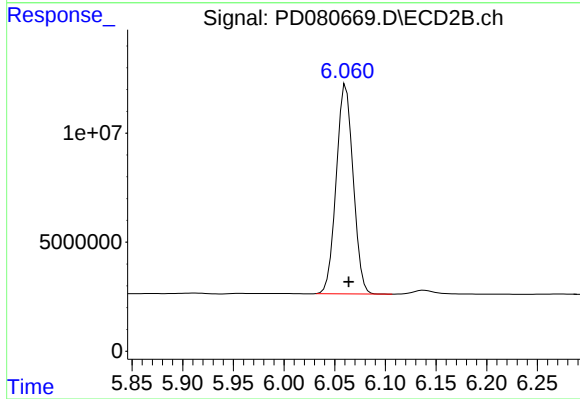
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 109588841
Conc: 47.66 ng/ml



#17 4,4'-DDT

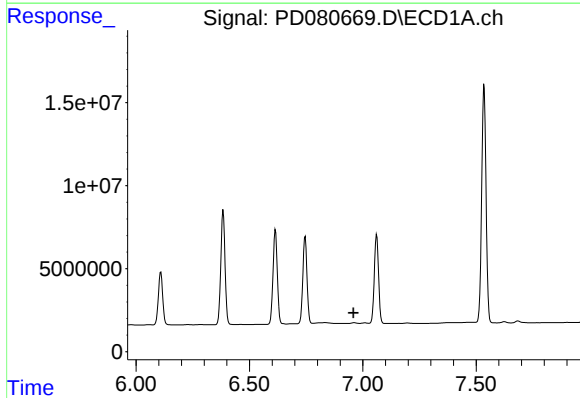
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 69333197
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



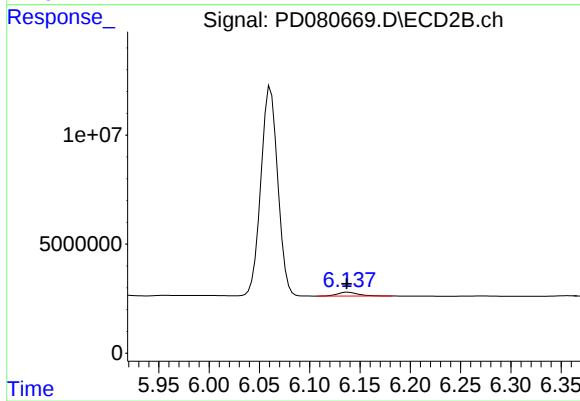
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 111602505
Conc: 46.29 ng/ml



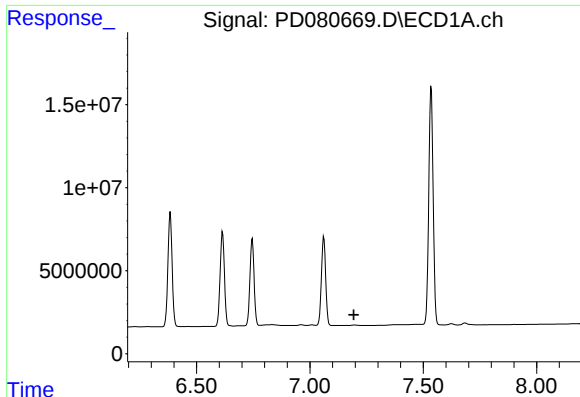
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

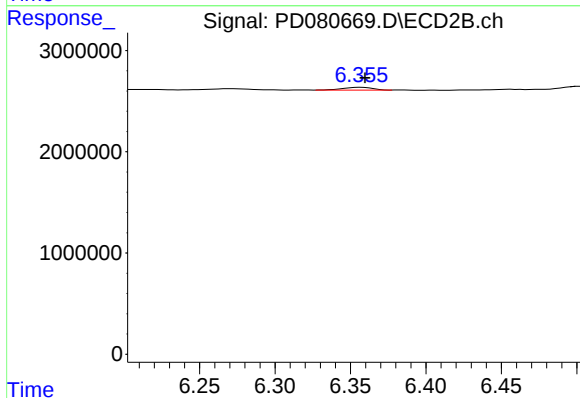
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 2454181
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

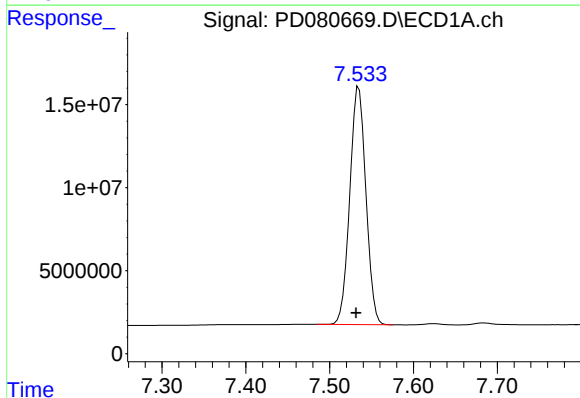
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



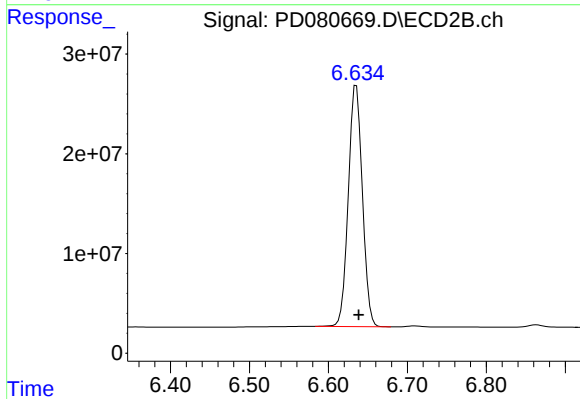
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 378058
Conc: 0.13 ng/ml



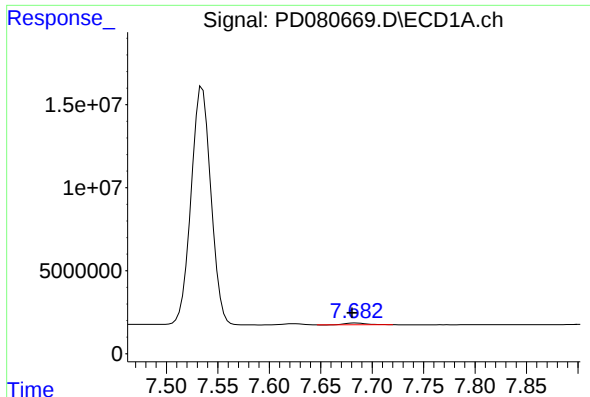
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 191898949
Conc: 242.37 ng/ml



#20 Methoxychlor

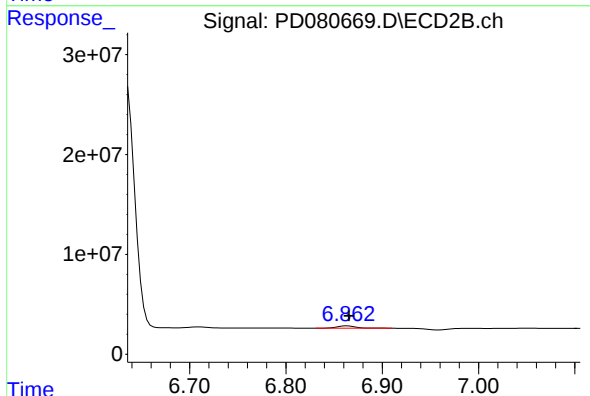
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 299970231
Conc: 238.30 ng/ml



#21 Endrin ketone

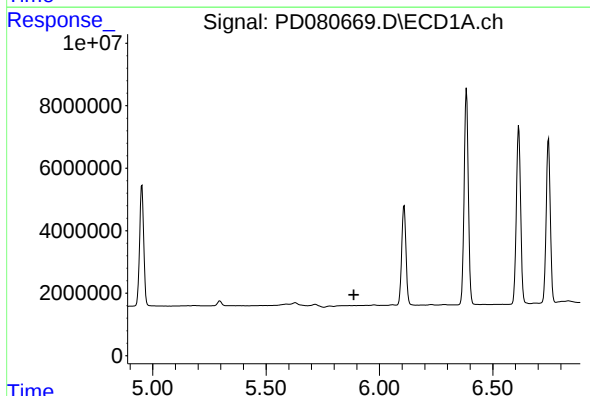
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 1552468
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



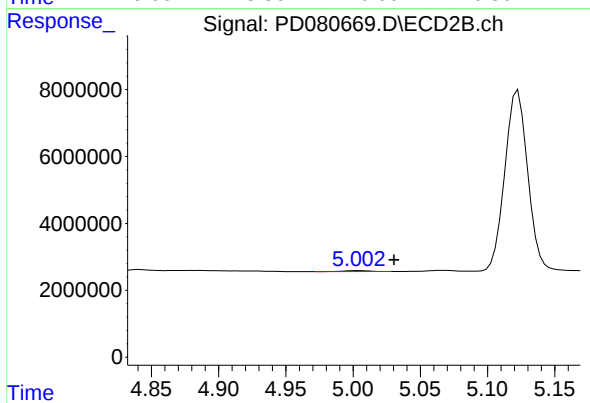
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 3124534
Conc: 0.98 ng/ml



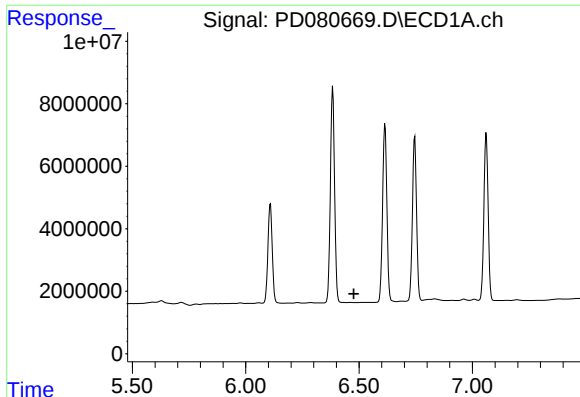
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

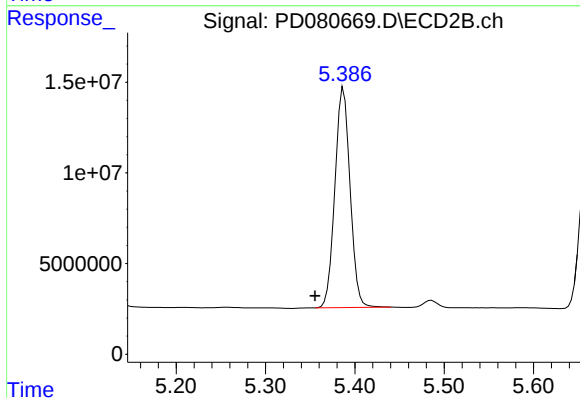
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 353968
Conc: 20.76 ng/ml



#23 Toxaphene-2

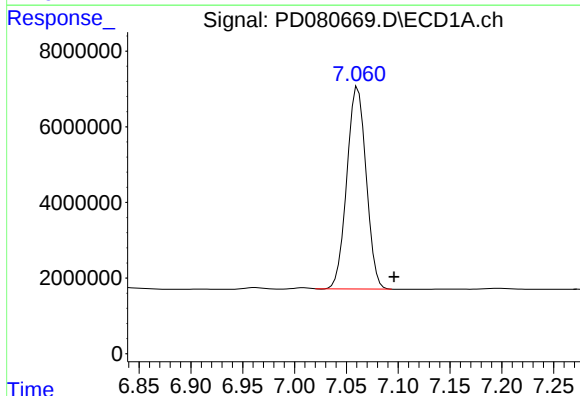
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



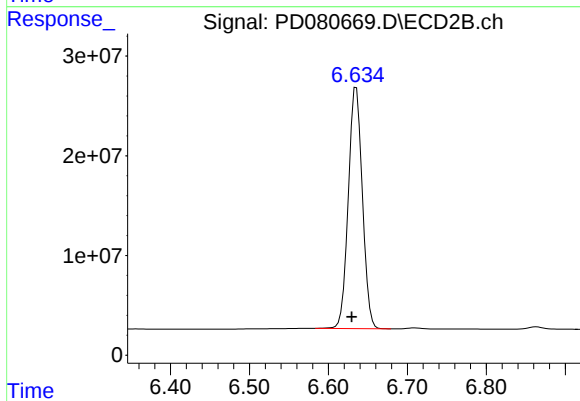
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 143187428
Conc: 8349.35 ng/ml



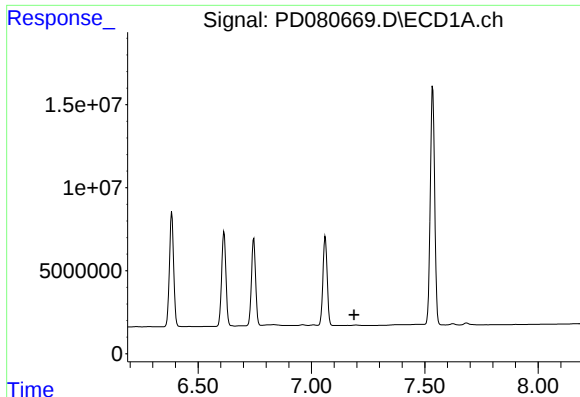
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 69333197
Conc: 1329.66 ng/ml



#24 Toxaphene-3

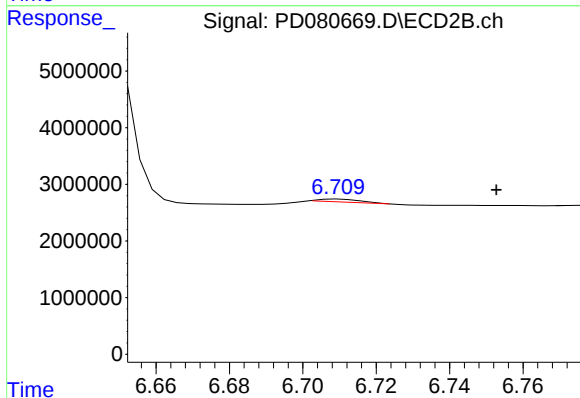
R.T.: 6.635 min
Delta R.T.: 0.006 min
Response: 299970231
Conc: 4857.67 ng/ml



#25 Toxaphene-4

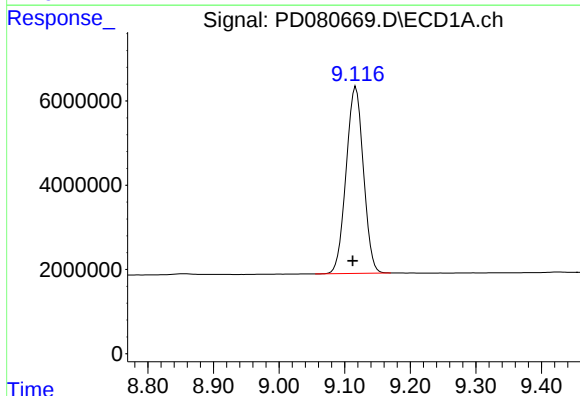
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



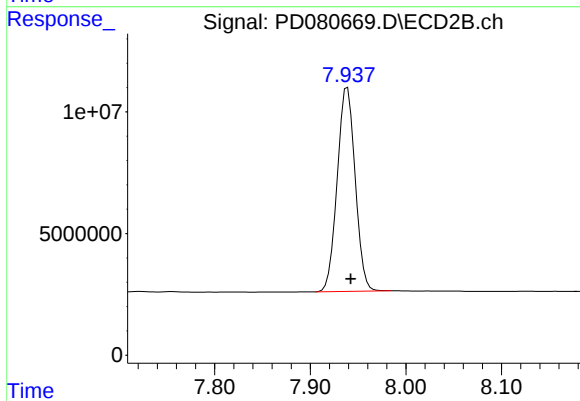
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.043 min
Response: 323869
Conc: 3.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 81036904
Conc: 50.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 109573536
Conc: 45.65 ng/ml