

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
 Data File : PD081521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 19:34
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3109

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:40:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 14 00:57:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

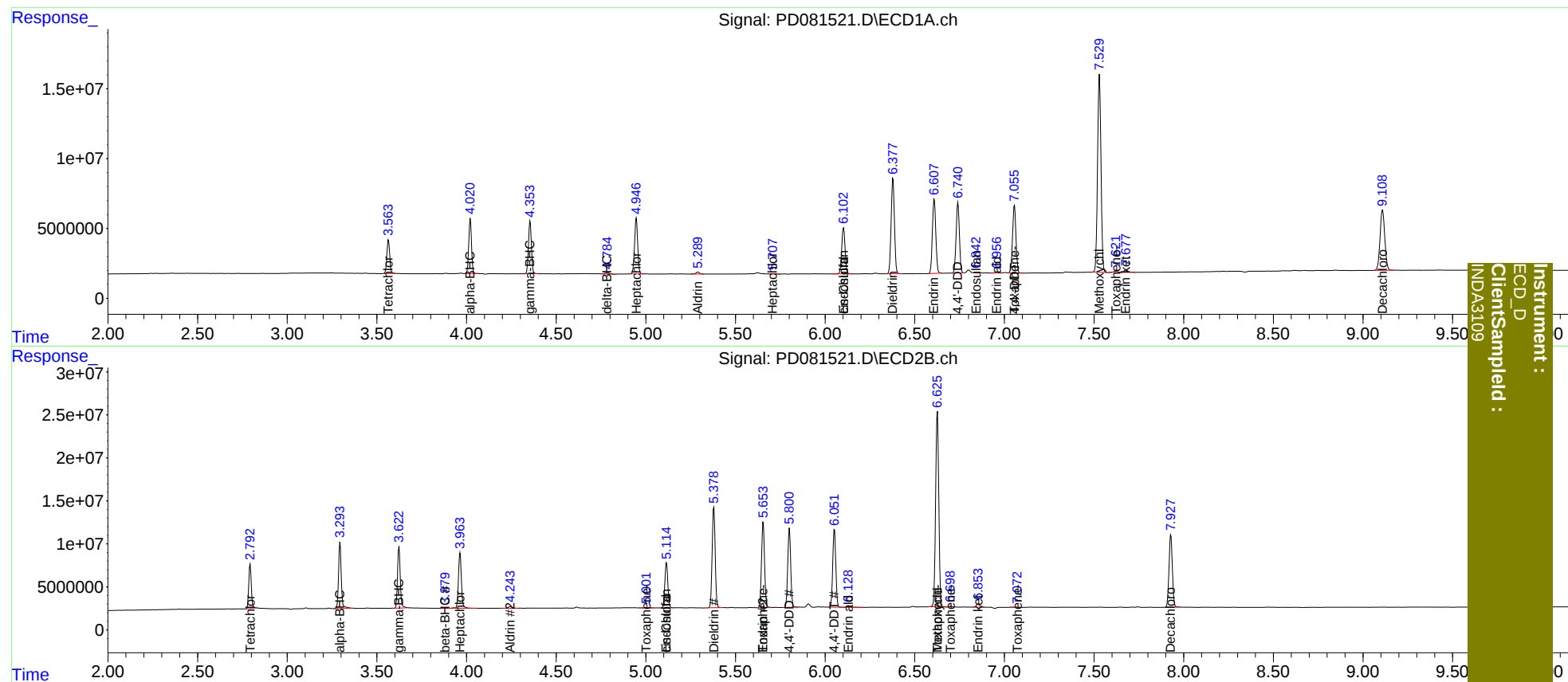
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	26396139	50774853	19.245	20.482
27)	SA Decachlor...	9.109	7.928	79186903	109.2E6	41.150	42.433
Target Compounds							
2)	A alpha-BHC	4.021	3.294	41876943	80154438	17.547	19.857
3)	MA gamma-BHC...	4.355	3.624	42629647	74876645	18.101	19.865
4)	MA Heptachlor	4.947	3.964	47751669	74044459	18.957	20.546
5)	MB Aldrin	5.291	4.244	1703686	2705173	0.723	0.751
6)	B beta-BHC	0.000	3.880f	0	326344	N.D.	0.190
7)	B delta-BHC	4.785	4.147	1509968	66233	0.611	<MDL #
8)	B Heptachlo...	5.709	4.788f	368056	47451	0.166	<MDL #
9)	A Endosulfan I	6.103	5.115	43743007	62020238	19.974	19.919
10)	B trans-Chl...	0.000	5.002	0	81035	N.D.	<MDL
11)	B cis-Chlor...	6.103f	5.115f	43743007	62020238	19.895	18.951
12)	B 4,4'-DDE	0.000	5.251	0	215898	N.D.	<MDL
13)	MA Dieldrin	6.379	5.379	88117362	136.8E6	38.294	39.845
14)	MA Endrin	6.609	5.655	70325913	117.7E6	37.667	39.920
16)	A 4,4'-DDD	6.741	5.801	63971797	105.6E6	37.782	39.825
17)	MA 4,4'-DDT	7.056	6.052	63931378	106.5E6	35.494	39.268
18)	B Endrin al...	6.958	6.129	779458	2790718	0.517	1.245 #
19)	B Endosulfa...	0.000	6.347	0	211079	N.D.	<MDL
20)	A Methoxychlor	7.530	6.626	187.6E6	278.2E6	198.642	207.287
21)	B Endrin ke...	7.679	6.854	2417637	4806847	1.199	1.537 #
22)	Toxaphene-1	0.000	5.002	0	81035	N.D.	4.666
23)	Toxaphene-2	0.000	5.655f	0	117.7E6	N.D.	6209.888
24)	Toxaphene-3	7.056f	6.626	63931378	278.2E6	1111.892	4414.815 #
25)	Toxaphene-4	0.000	6.700f	0	644688	N.D.	7.604
26)	Toxaphene-5	7.622	7.073	276056	103215	8.948	2.944 #

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

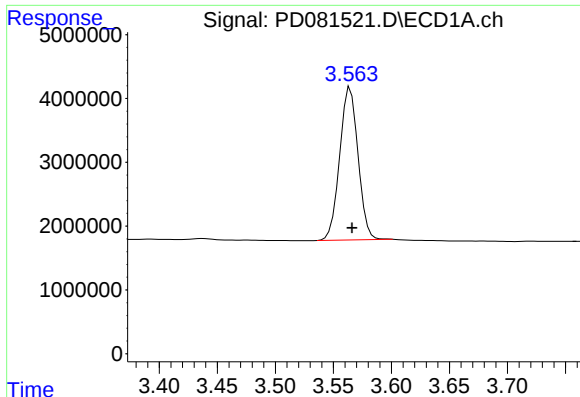
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022024\
Data File : PD081521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 19:34
Operator : AR\AJ
Sample : INDA313
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:40:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021324CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 14 00:57:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



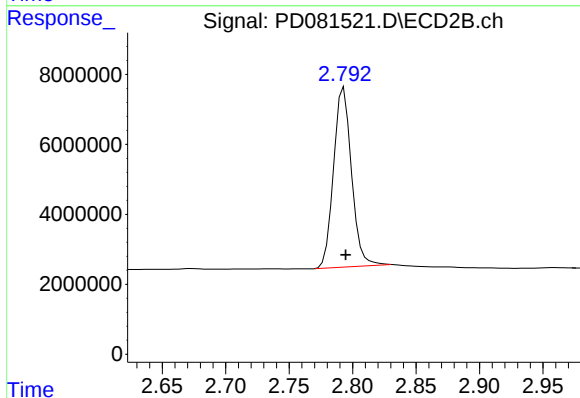
Instrument :
ECD_D
ClientSampled :
INDA3109



#1 Tetrachloro-m-xylene

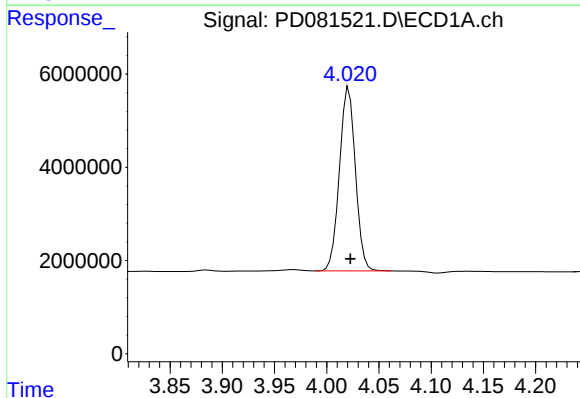
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 26396139
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



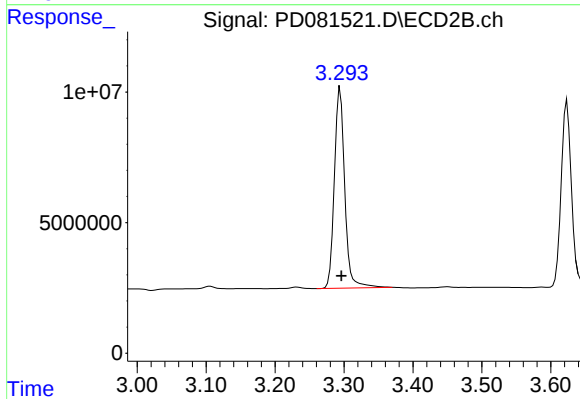
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 50774853
Conc: 20.48 ng/ml



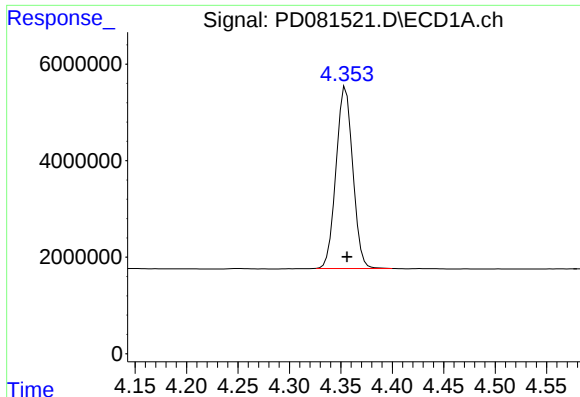
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 41876943
Conc: 17.55 ng/ml



#2 alpha-BHC

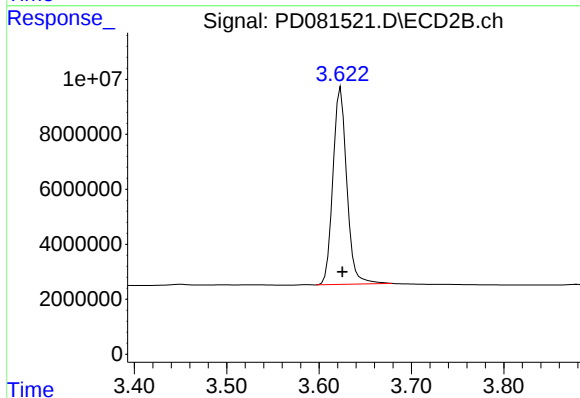
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 80154438
Conc: 19.86 ng/ml



#3 gamma-BHC (Lindane)

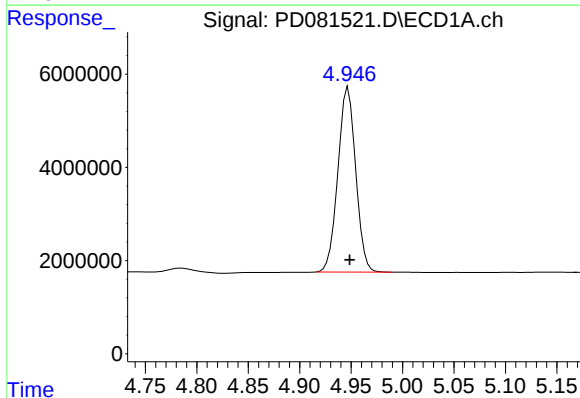
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 42629647
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



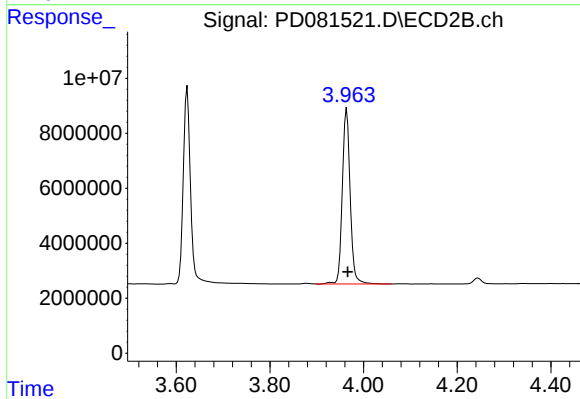
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 74876645
Conc: 19.86 ng/ml



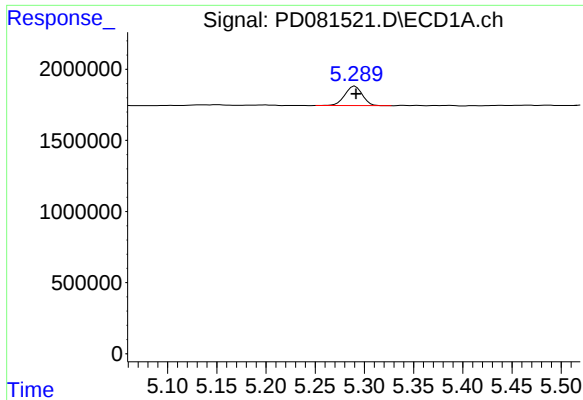
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 47751669
Conc: 18.96 ng/ml



#4 Heptachlor

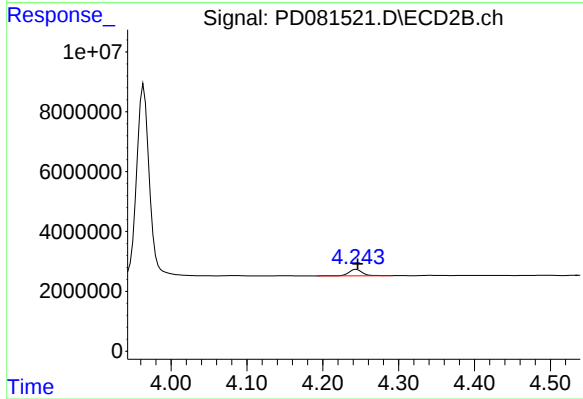
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 74044459
Conc: 20.55 ng/ml



#5 Aldrin

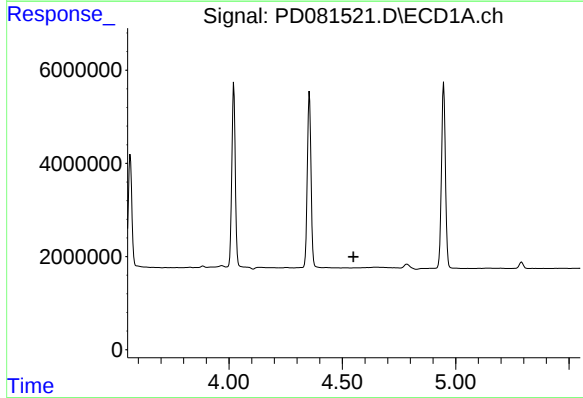
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1703686
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



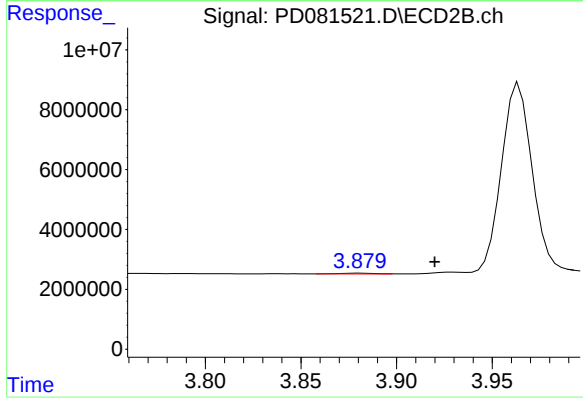
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 2705173
Conc: 0.75 ng/ml



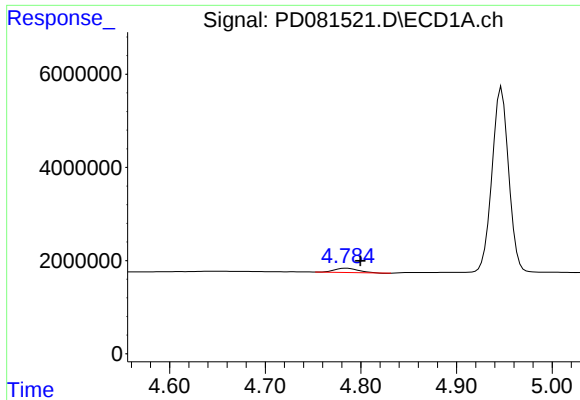
#6 beta-BHC

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



#6 beta-BHC

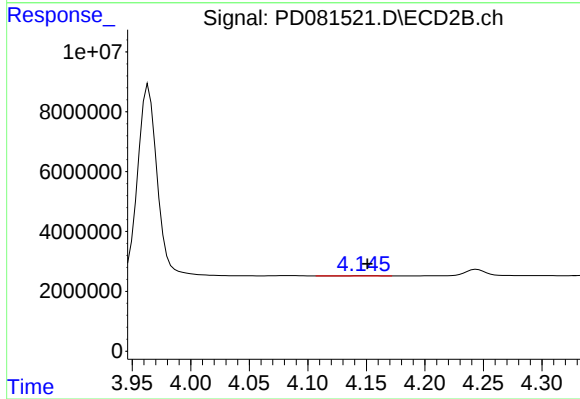
R.T.: 3.880 min
Delta R.T.: -0.040 min
Response: 326344
Conc: 0.19 ng/ml



#7 delta-BHC

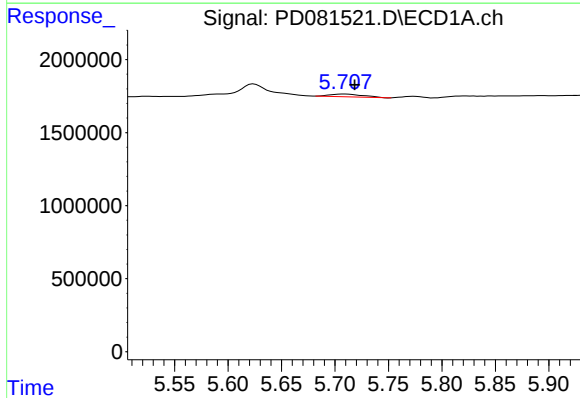
R.T.: 4.785 min
Delta R.T.: -0.014 min
Response: 1509968
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



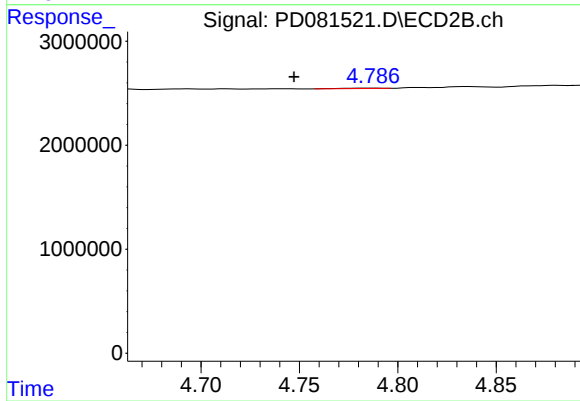
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 66233
Conc: N.D.



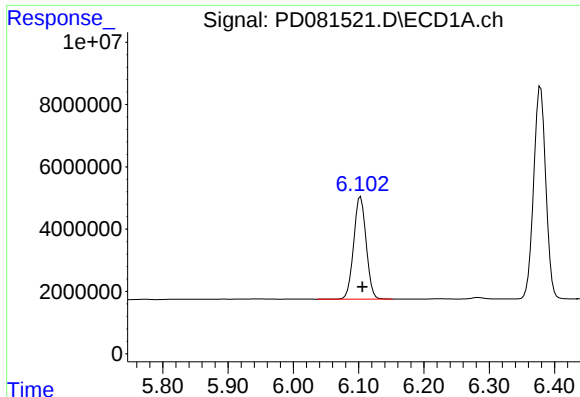
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 368056
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

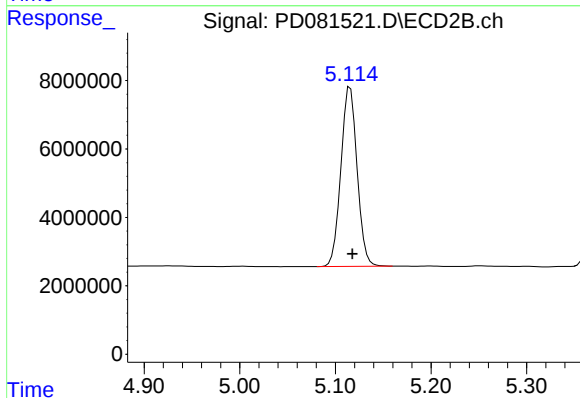
R.T.: 4.788 min
Delta R.T.: 0.040 min
Response: 47451
Conc: N.D.



#9 Endosulfan I

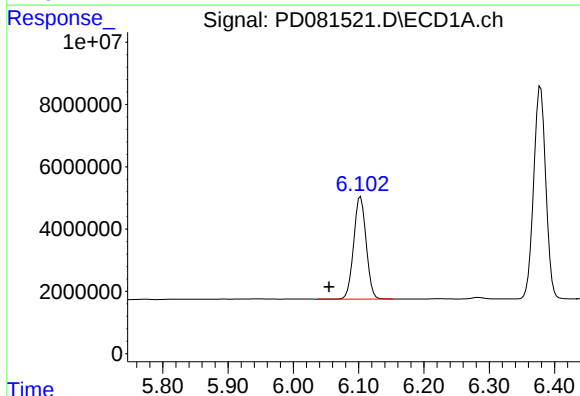
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 43743007
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



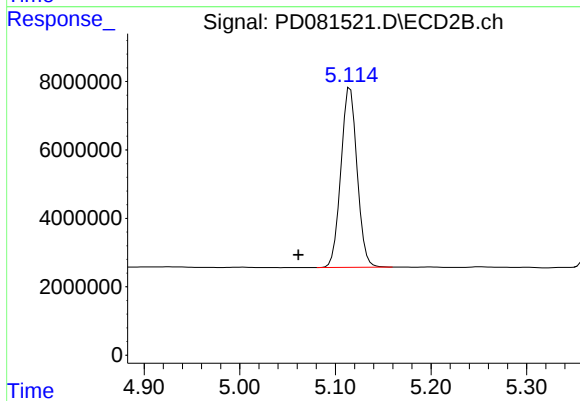
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 62020238
Conc: 19.92 ng/ml



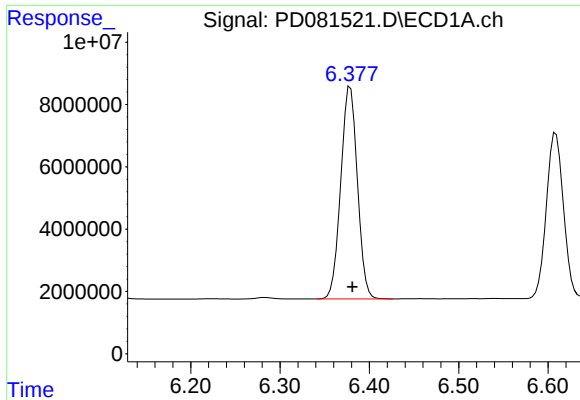
#11 cis-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.049 min
Response: 43743007
Conc: 19.89 ng/ml



#11 cis-Chlordane

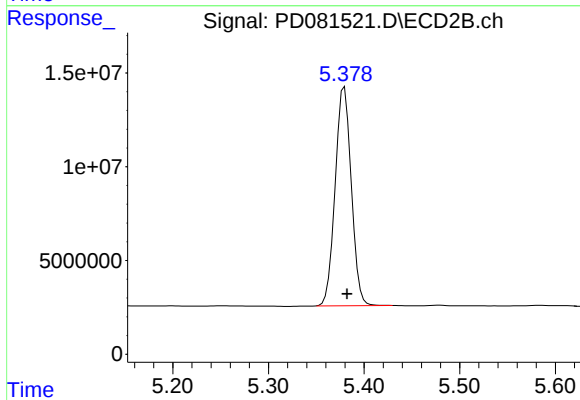
R.T.: 5.115 min
Delta R.T.: 0.054 min
Response: 62020238
Conc: 18.95 ng/ml



#13 Dieldrin

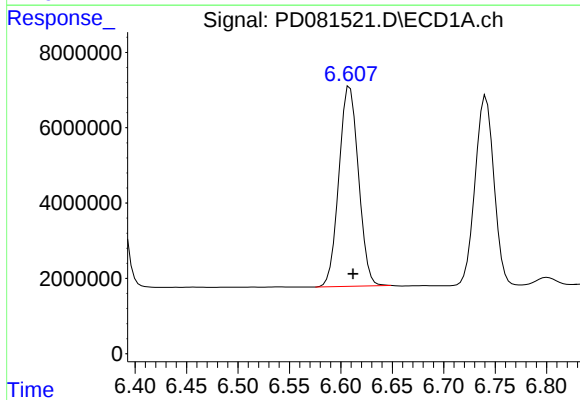
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 88117362
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



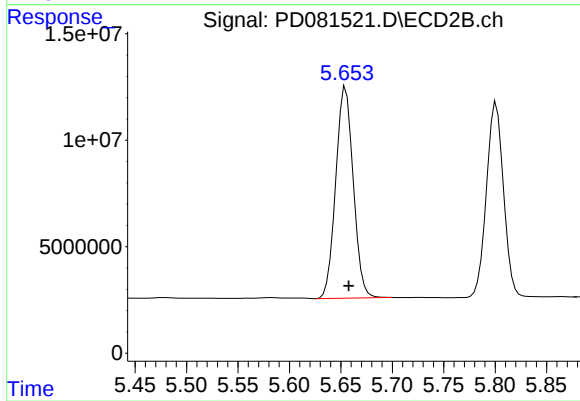
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 136771541
Conc: 39.84 ng/ml



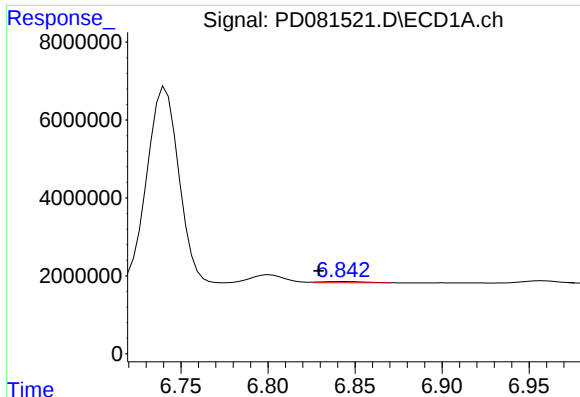
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 70325913
Conc: 37.67 ng/ml



#14 Endrin

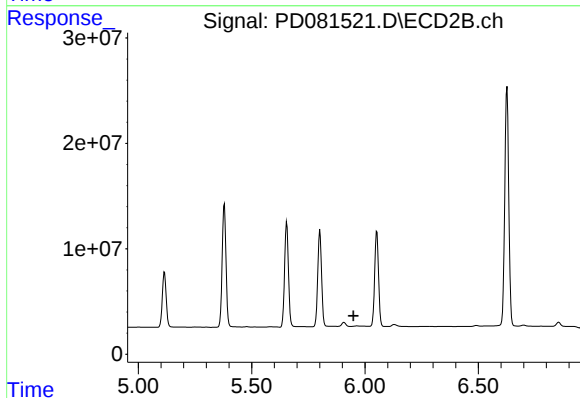
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 117740617
Conc: 39.92 ng/ml



#15 Endosulfan II

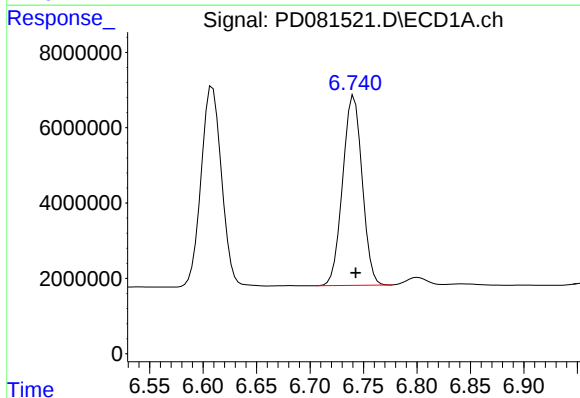
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 492599
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



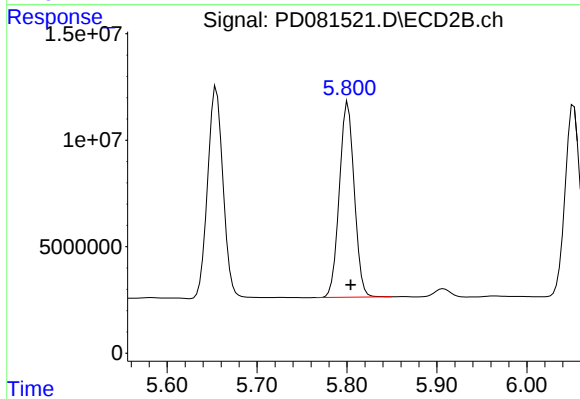
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: -1511722
Conc: N.D.



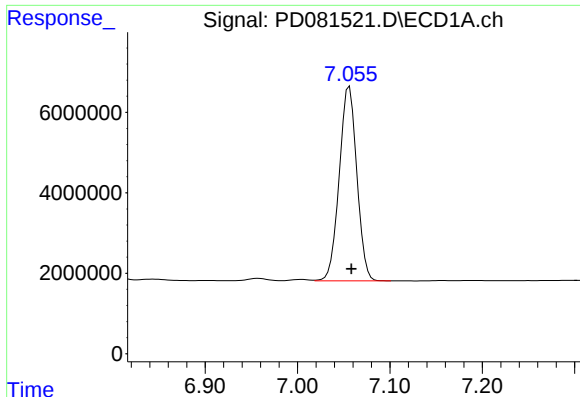
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 63971797
Conc: 37.78 ng/ml



#16 4,4'-DDD

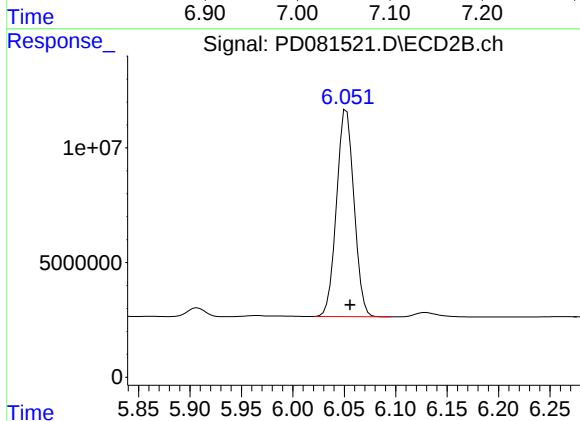
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 105585661
Conc: 39.83 ng/ml



#17 4,4'-DDT

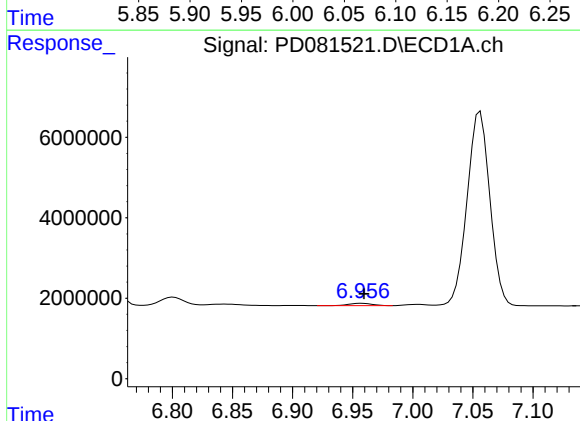
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 63931378
Conc: 35.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



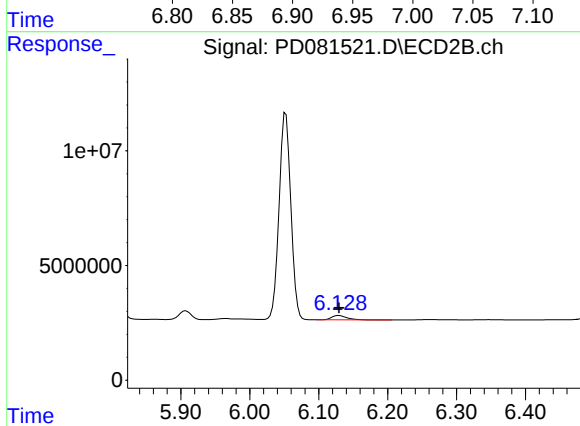
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 106544990
Conc: 39.27 ng/ml



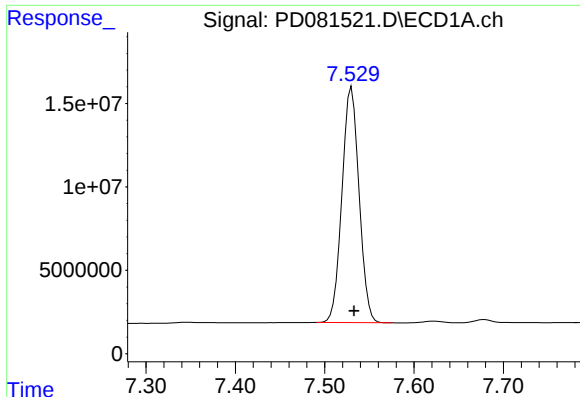
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 779458
Conc: 0.52 ng/ml



#18 Endrin aldehyde

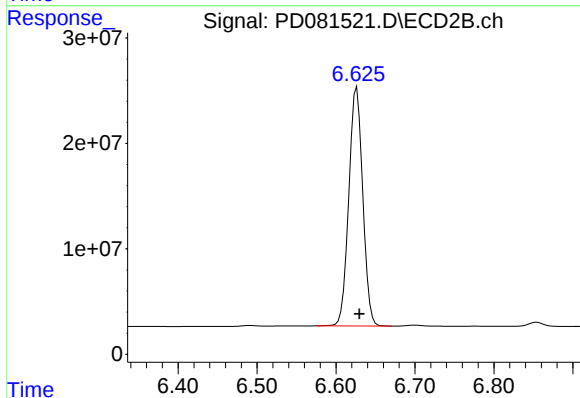
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2790718
Conc: 1.24 ng/ml



#20 Methoxychlor

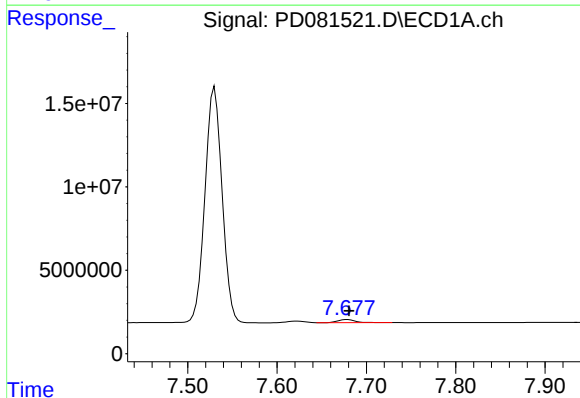
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 187620918
Conc: 198.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



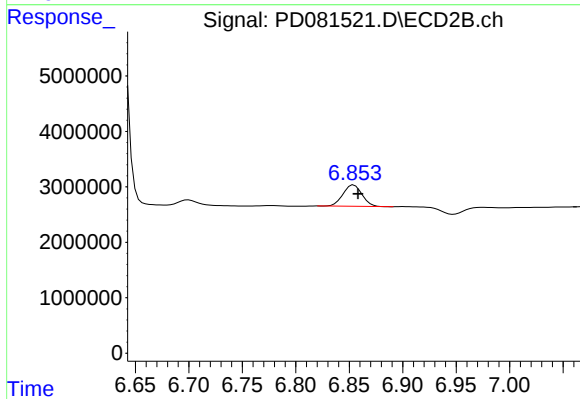
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 278188216
Conc: 207.29 ng/ml



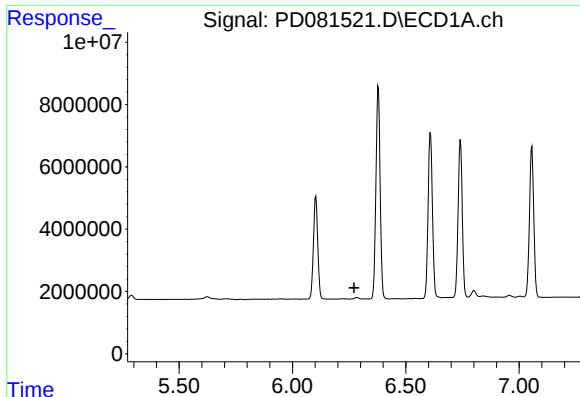
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 2417637
Conc: 1.20 ng/ml



#21 Endrin ketone

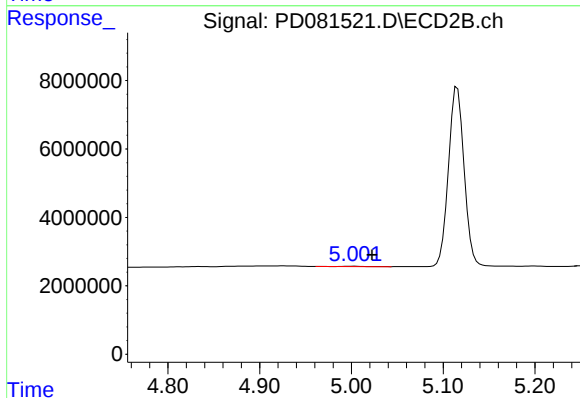
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 4806847
Conc: 1.54 ng/ml



#22 Toxaphene-1

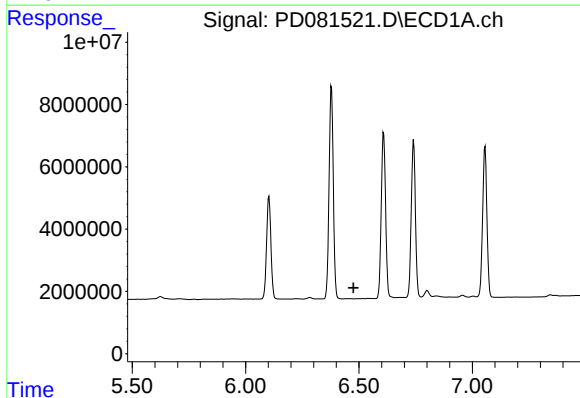
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3109



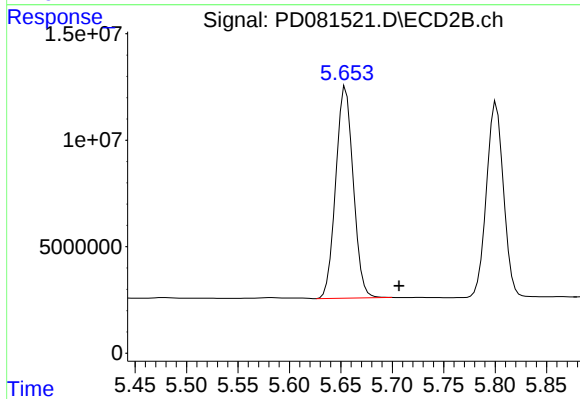
#22 Toxaphene-1

R.T.: 5.002 min
Delta R.T.: -0.020 min
Response: 81035
Conc: 4.67 ng/ml



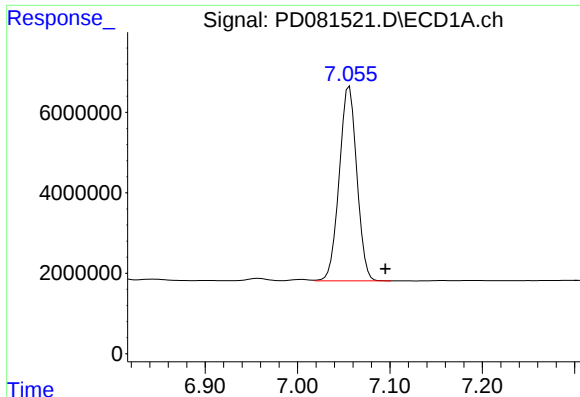
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

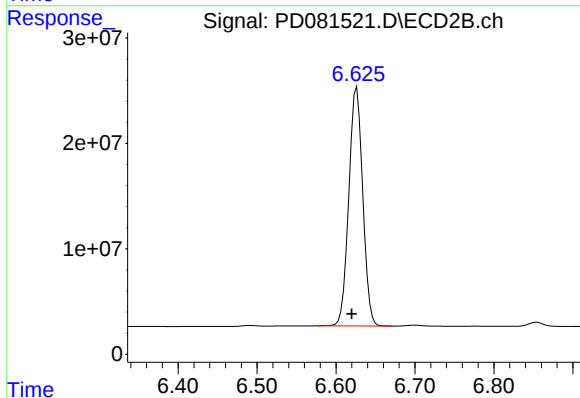
R.T.: 5.655 min
Delta R.T.: -0.052 min
Response: 117740617
Conc: 6209.89 ng/ml



#24 Toxaphene-3

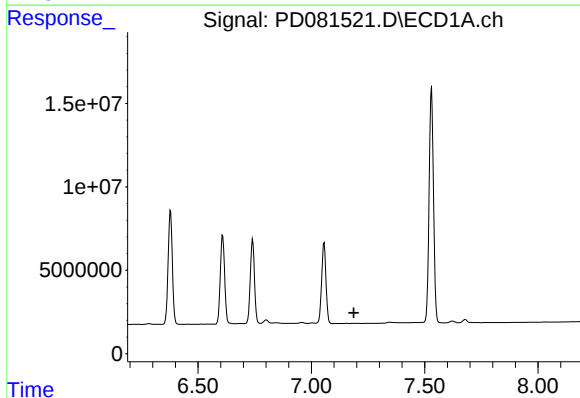
R.T.: 7.056 min
Delta R.T.: -0.039 min
Response: 63931378
Conc: 1111.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



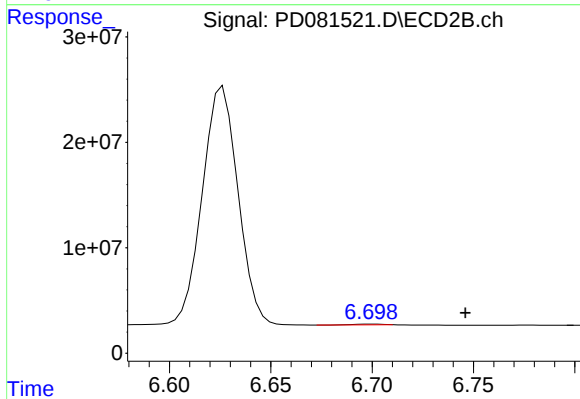
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 278188216
Conc: 4414.81 ng/ml



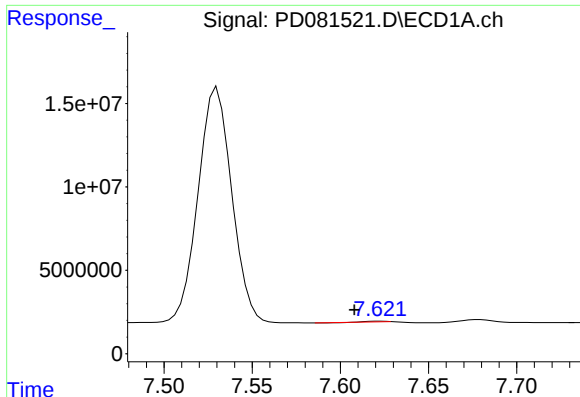
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

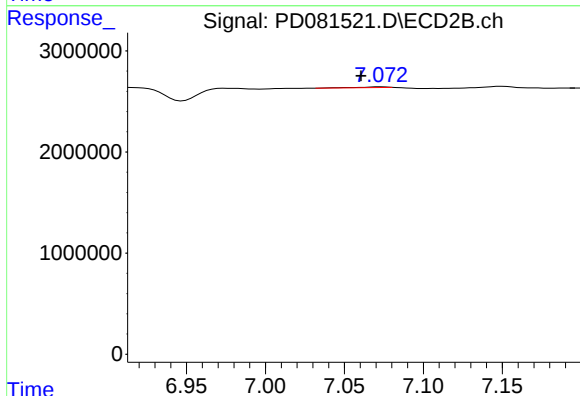
R.T.: 6.700 min
Delta R.T.: -0.046 min
Response: 644688
Conc: 7.60 ng/ml



#26 Toxaphene-5

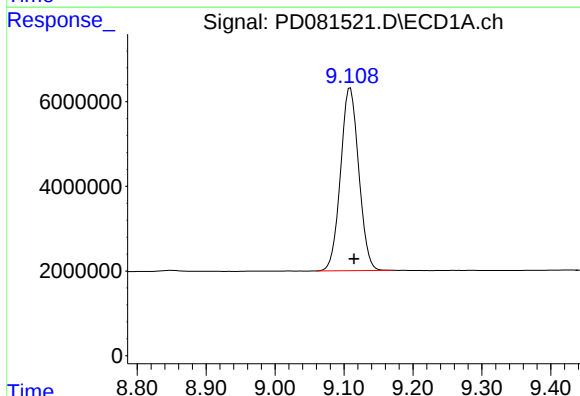
R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 276056
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3109



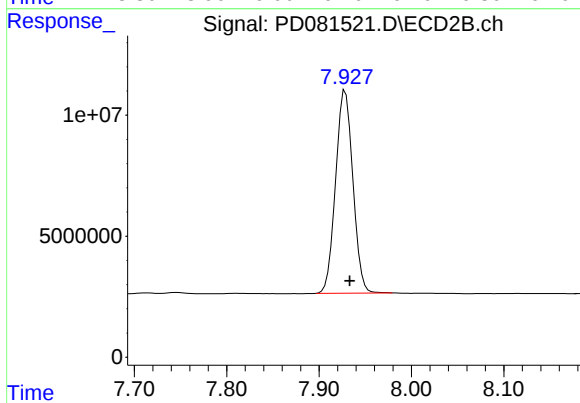
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 103215
Conc: 2.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 79186903
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 109173506
Conc: 42.43 ng/ml