

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:32
 Operator : AR\AJ
 Sample : INDA315
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:02:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

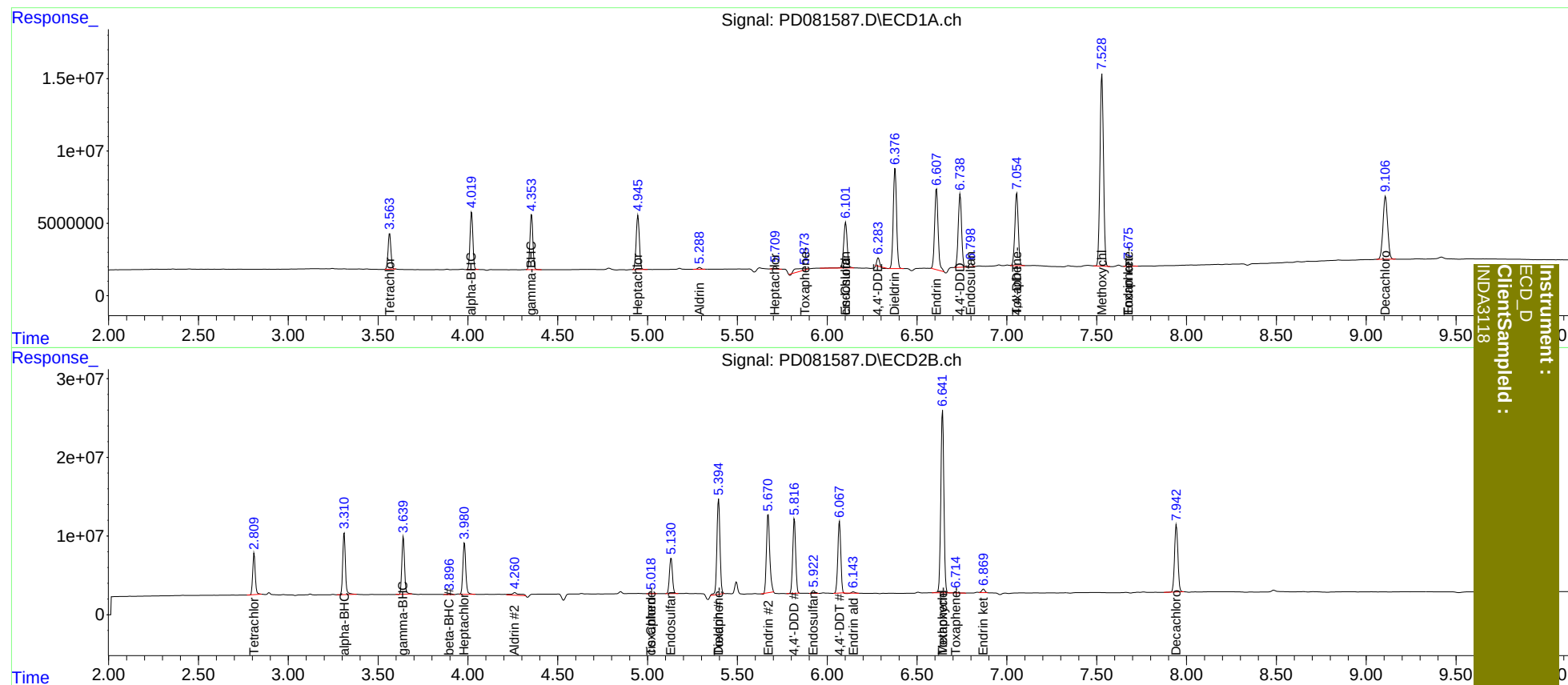
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.810	27405823	51796038	20.046	21.128
27)	SA Decachlor...	9.107	7.943	77773908	110.8E6	40.311	44.682
Target Compounds							
2)	A alpha-BHC	4.021	3.311	43698340	81526096	18.712	21.204
3)	MA gamma-BHC...	4.354	3.641	43610512	75868500	18.876	20.947
4)	MA Heptachlor	4.947	3.981	46623824	73576640	19.011	20.741
5)	MB Aldrin	5.289	4.261	1658098	10363995	0.701	3.060 #
6)	B beta-BHC	0.000	3.897	0	487382	N.D.	0.288
8)	B Heptachlo...	5.710	4.774	2440035	167207	1.077	<MDL #
9)	A Endosulfan I	6.103	5.131	42445840	52467261	20.158	17.523
10)	B trans-Chl...	0.000	4.985	0	150209	N.D.	<MDL
11)	B cis-Chlor...	6.103f	5.020f	42445840	486829	18.846	0.152 #
12)	B 4,4'-DDE	6.284f	5.267	4946338	168316	2.304	<MDL #
13)	MA Dieldrin	6.378	5.396	89098352	143.6E6	40.127	43.715
14)	MA Endrin	6.608	5.671	75490384	126.4E6	40.225	43.984
15)	B Endosulfa...	6.800	5.924	2547136	3913764	1.319	1.387
16)	A 4,4'-DDD	6.740	5.817	64793947	108.2E6	39.009	42.928
17)	MA 4,4'-DDT	7.055	6.068	65866784	104.9E6	37.912	40.616
18)	B Endrin al...	0.000	6.145	0	1387599	N.D.	0.640
20)	A Methoxychlor	7.529	6.642	181.0E6	275.2E6	197.291	206.016
21)	B Endrin ke...	7.677	6.870	2881173	5336376	1.490	1.780
22)	Toxaphene-1	5.874	5.020	7856016	486829	1202.770	29.735 #
23)	Toxaphene-2	0.000	5.396f	0	143.6E6	N.D.	8424.512
24)	Toxaphene-3	7.055f	6.642	65866784	275.2E6	1245.478	4702.538 #
25)	Toxaphene-4	0.000	6.716	0	1376672	N.D.	17.300
26)	Toxaphene-5	7.677f	0.000	2881173	0	97.146	N.D. #

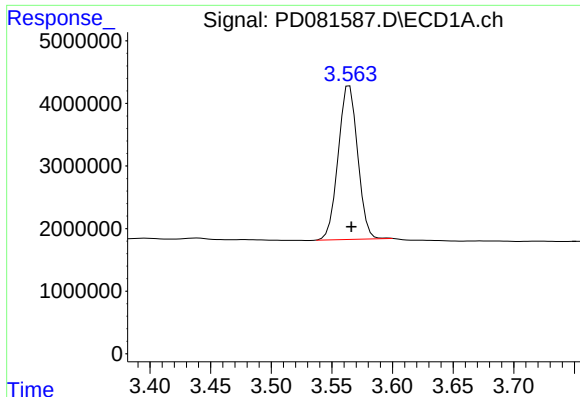
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:32
Operator : AR\AJ
Sample : INDA315
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:02:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

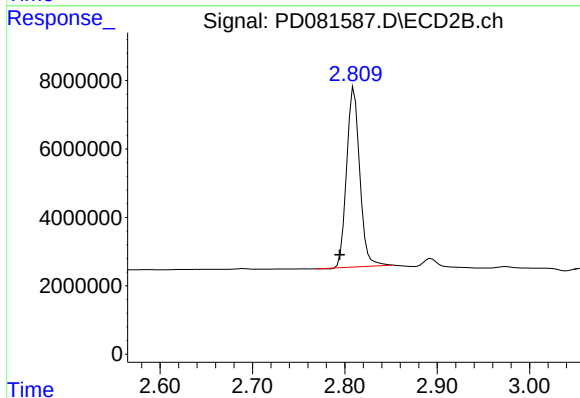




#1 Tetrachloro-m-xylene

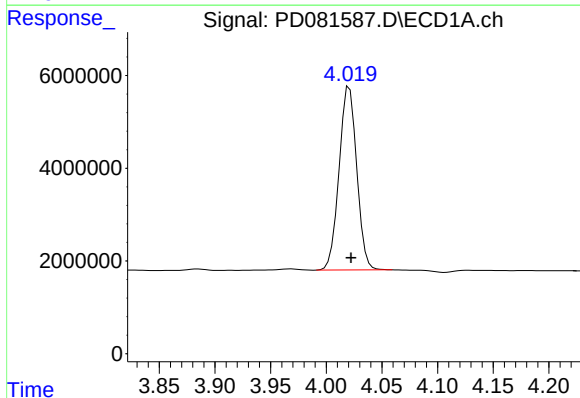
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27405823
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



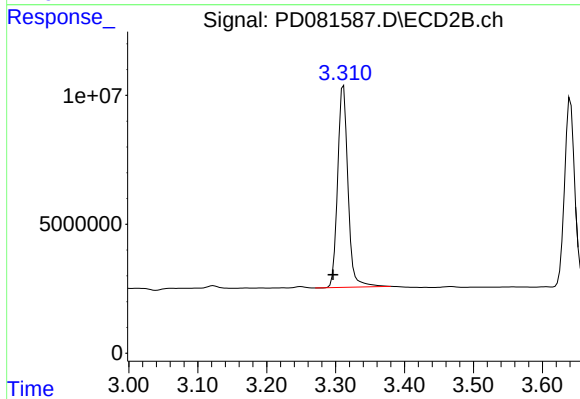
#1 Tetrachloro-m-xylene

R.T.: 2.810 min
Delta R.T.: 0.016 min
Response: 51796038
Conc: 21.13 ng/ml



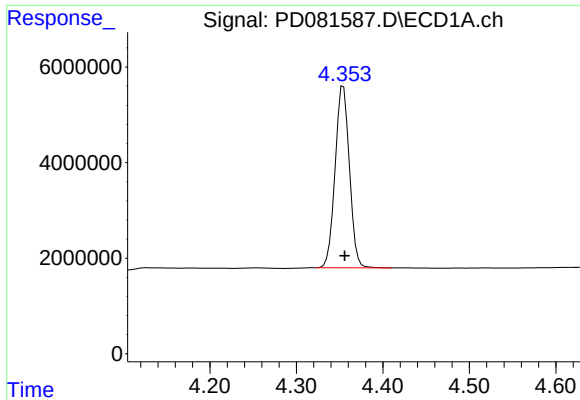
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 43698340
Conc: 18.71 ng/ml



#2 alpha-BHC

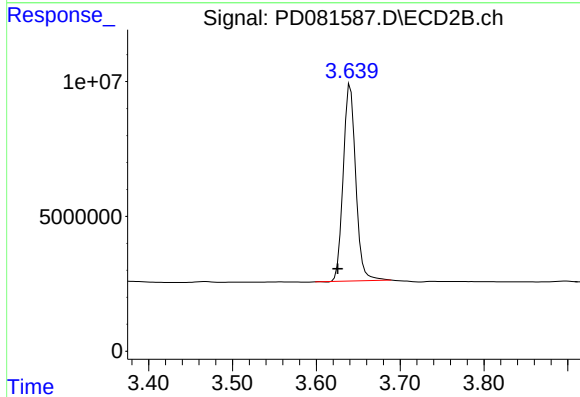
R.T.: 3.311 min
Delta R.T.: 0.015 min
Response: 81526096
Conc: 21.20 ng/ml



#3 gamma-BHC (Lindane)

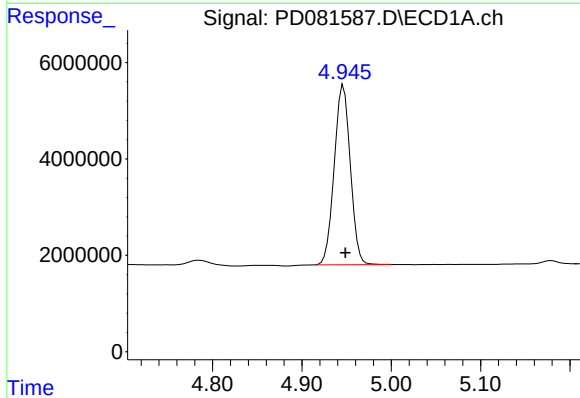
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 43610512
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



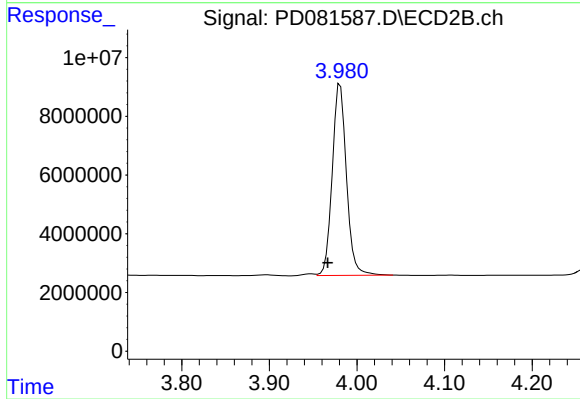
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.015 min
Response: 75868500
Conc: 20.95 ng/ml



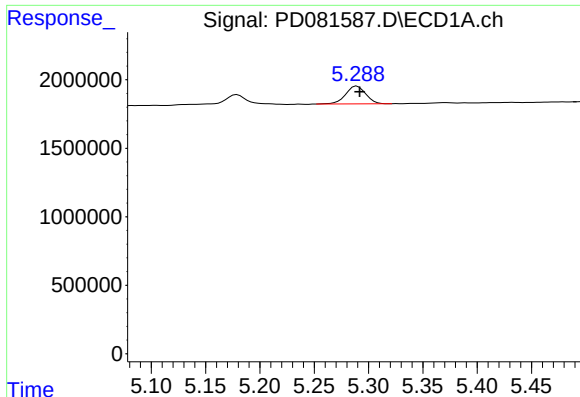
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 46623824
Conc: 19.01 ng/ml



#4 Heptachlor

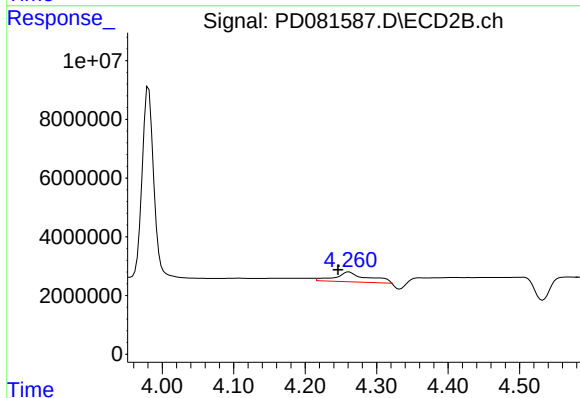
R.T.: 3.981 min
Delta R.T.: 0.014 min
Response: 73576640
Conc: 20.74 ng/ml



#5 Aldrin

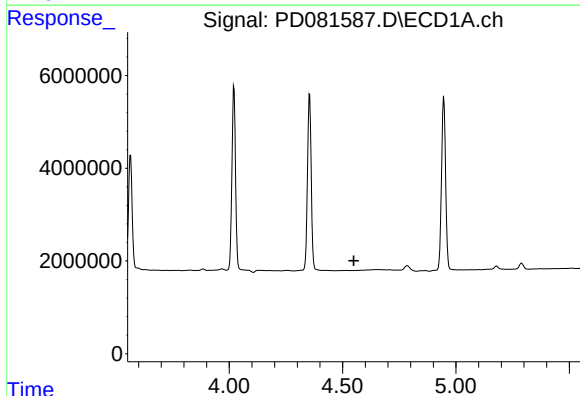
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1658098
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



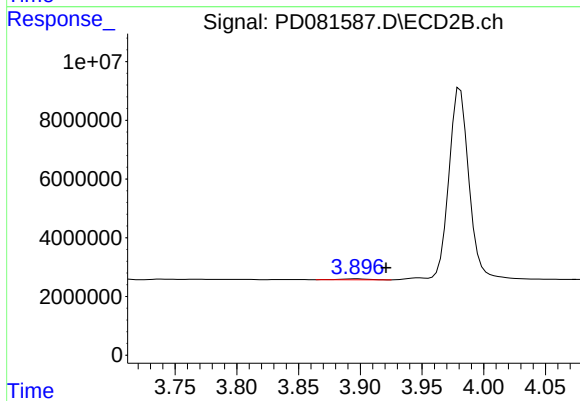
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.015 min
Response: 10363995
Conc: 3.06 ng/ml



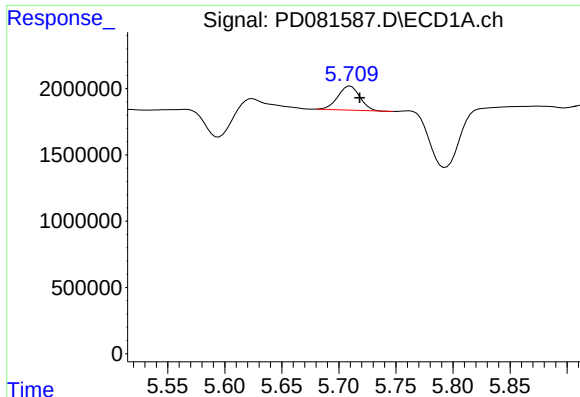
#6 beta-BHC

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



#6 beta-BHC

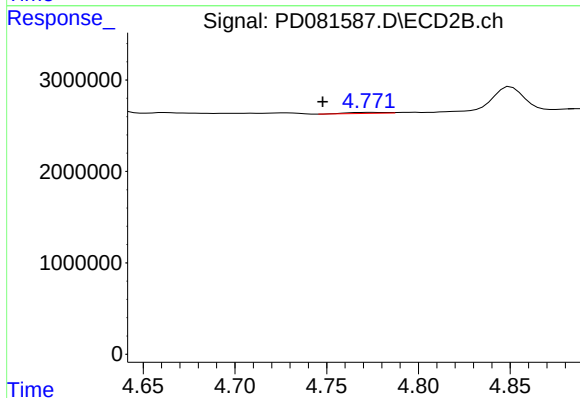
R.T.: 3.897 min
Delta R.T.: -0.024 min
Response: 487382
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

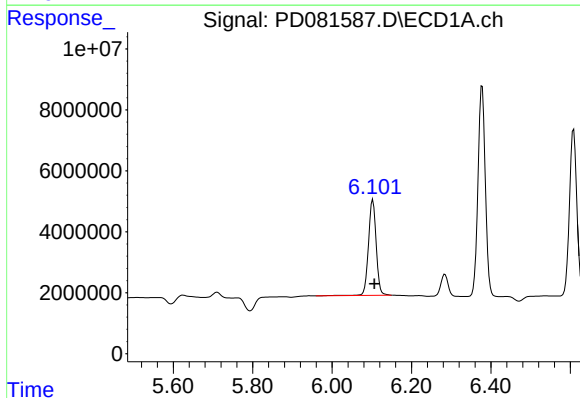
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 2440035
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



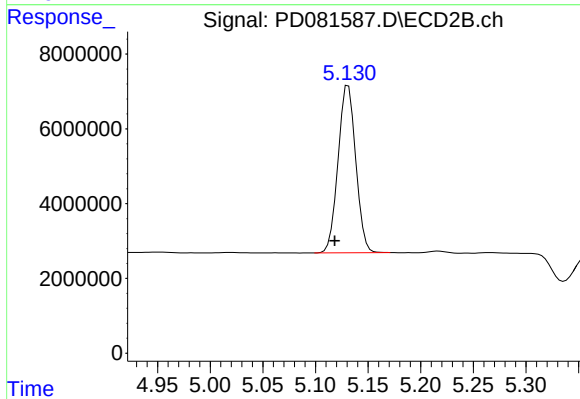
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.026 min
Response: 167207
Conc: N.D.



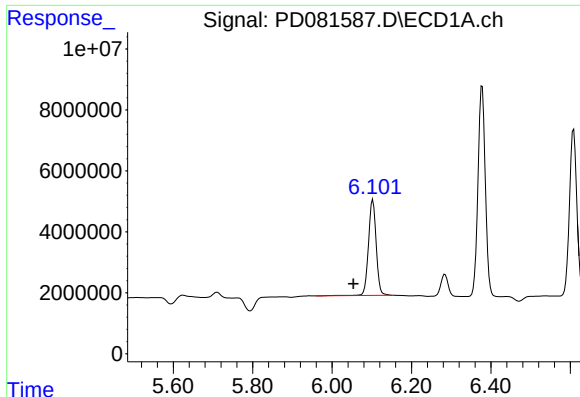
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 42445840
Conc: 20.16 ng/ml



#9 Endosulfan I

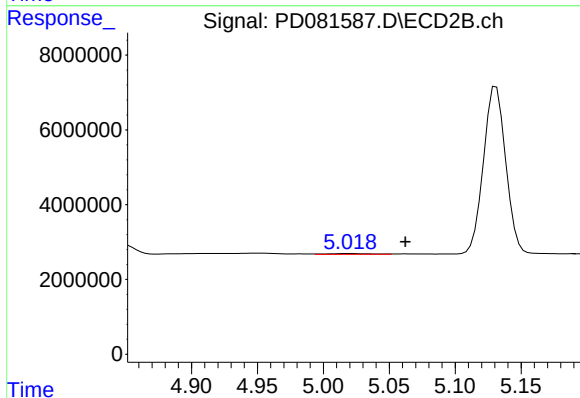
R.T.: 5.131 min
Delta R.T.: 0.013 min
Response: 52467261
Conc: 17.52 ng/ml



#11 cis-Chlordane

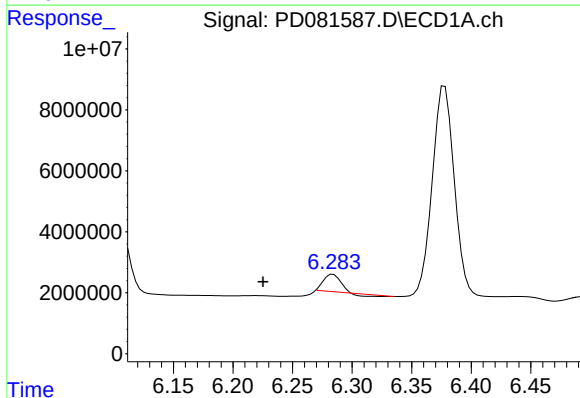
R.T.: 6.103 min
Delta R.T.: 0.048 min
Response: 42445840
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



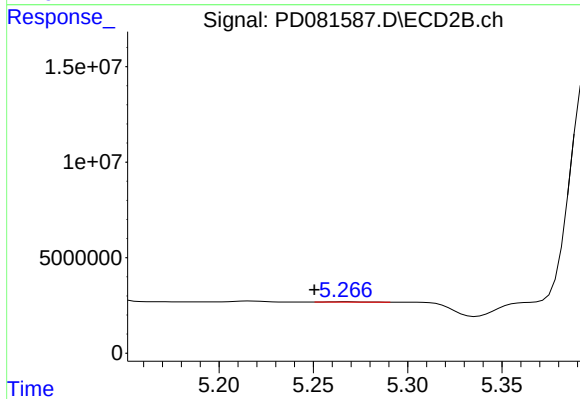
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.042 min
Response: 486829
Conc: 0.15 ng/ml



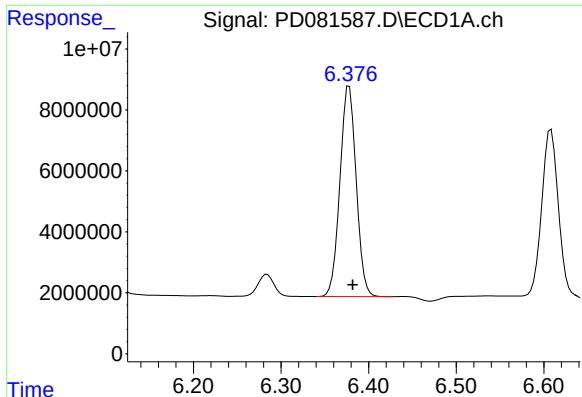
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.059 min
Response: 4946338
Conc: 2.30 ng/ml



#12 4,4'-DDE

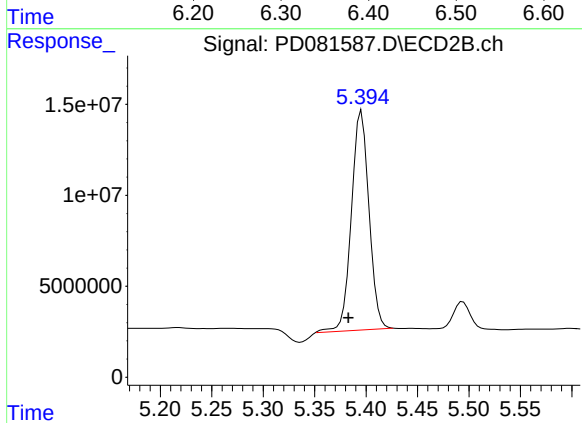
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 168316
Conc: N.D.



#13 Dieldrin

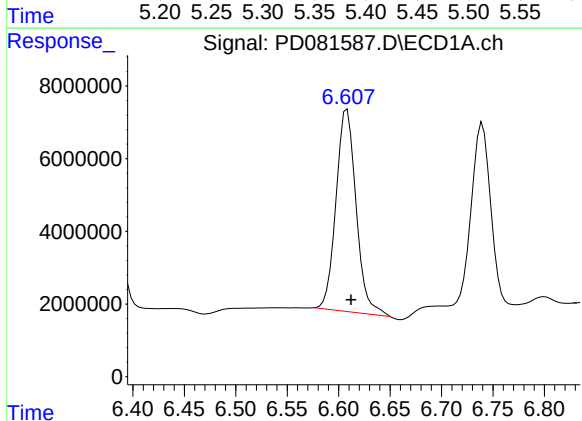
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 89098352
Conc: 40.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



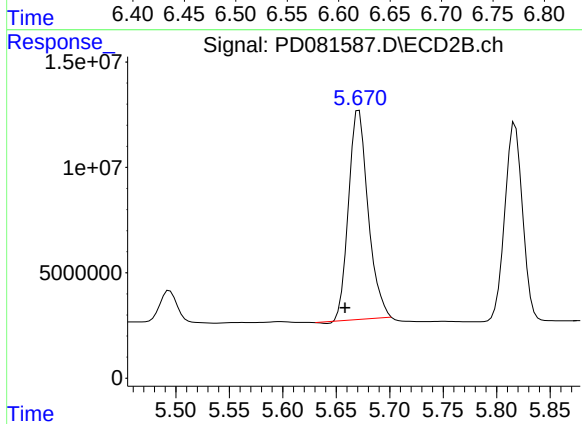
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 143581528
Conc: 43.71 ng/ml



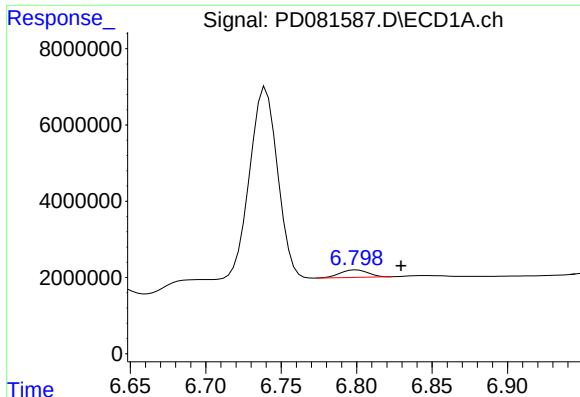
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 75490384
Conc: 40.23 ng/ml



#14 Endrin

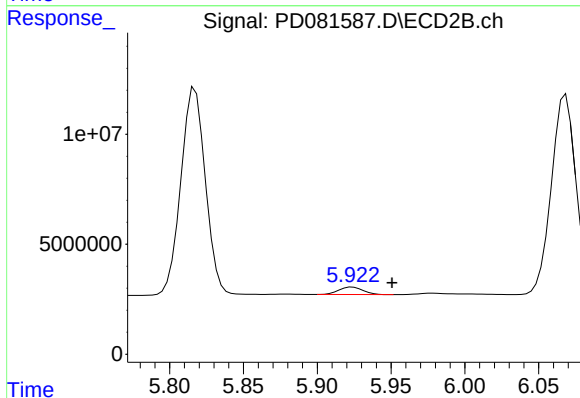
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 126371068
Conc: 43.98 ng/ml



#15 Endosulfan II

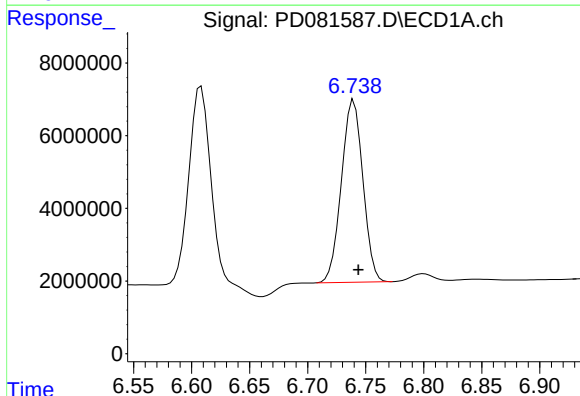
R.T.: 6.800 min
Delta R.T.: -0.030 min
Response: 2547136
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



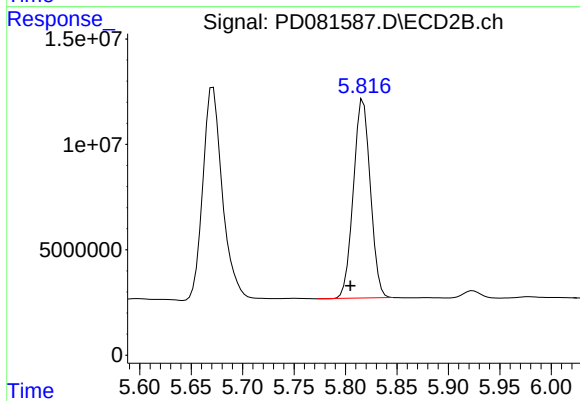
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 3913764
Conc: 1.39 ng/ml



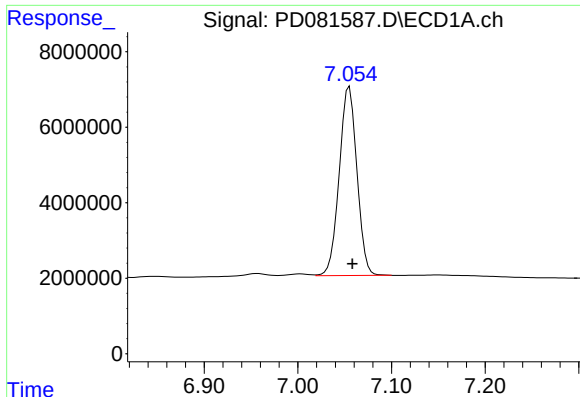
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 64793947
Conc: 39.01 ng/ml



#16 4,4'-DDD

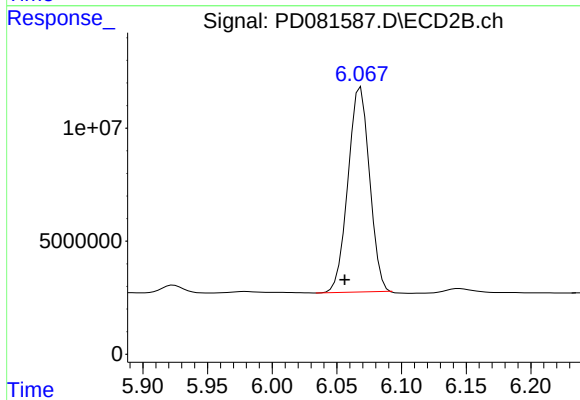
R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 108187318
Conc: 42.93 ng/ml



#17 4,4'-DDT

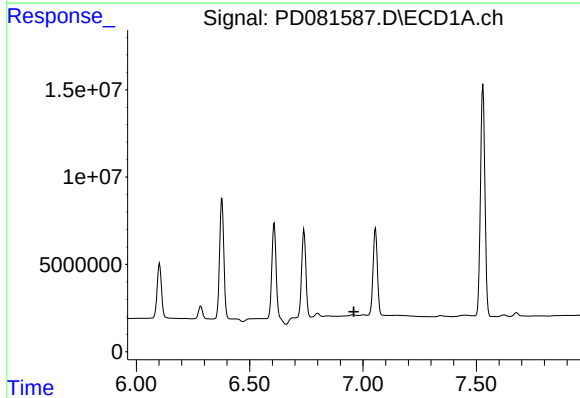
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 65866784
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



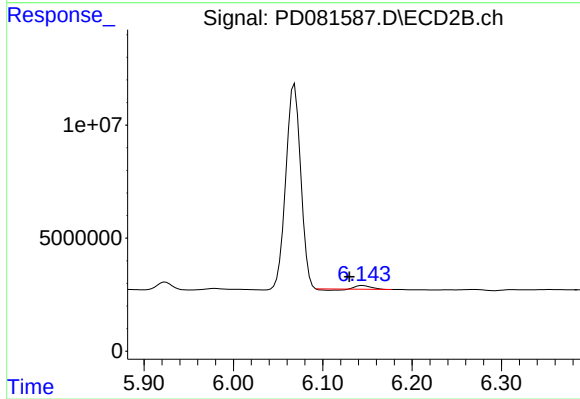
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.013 min
Response: 104883302
Conc: 40.62 ng/ml



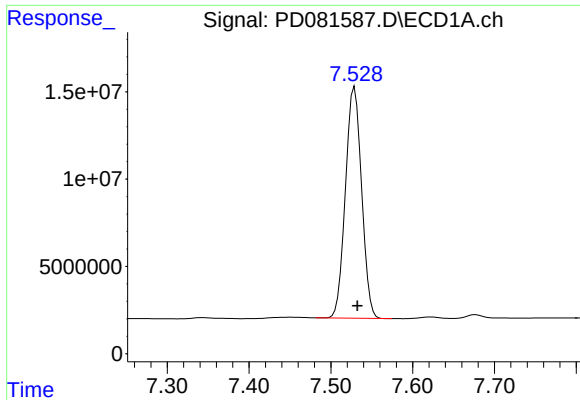
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

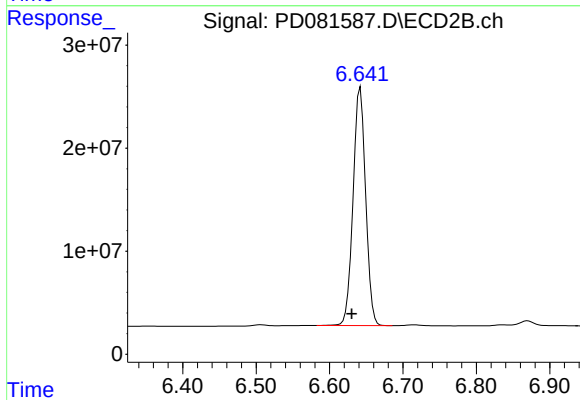
R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 1387599
Conc: 0.64 ng/ml



#20 Methoxychlor

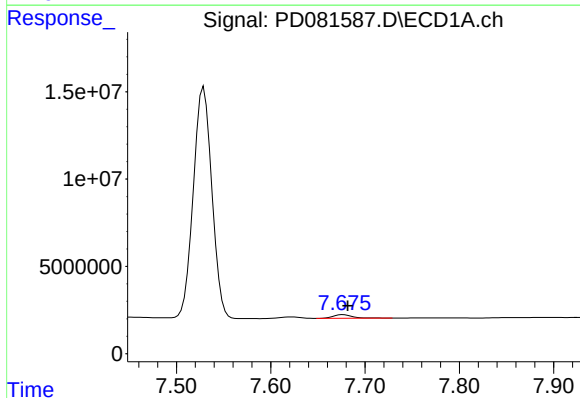
R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 180970075
Conc: 197.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



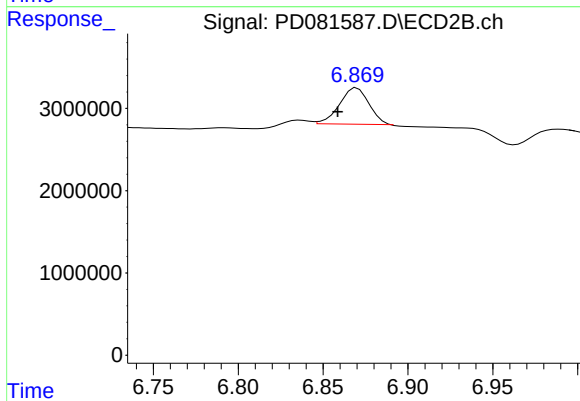
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 275247704
Conc: 206.02 ng/ml



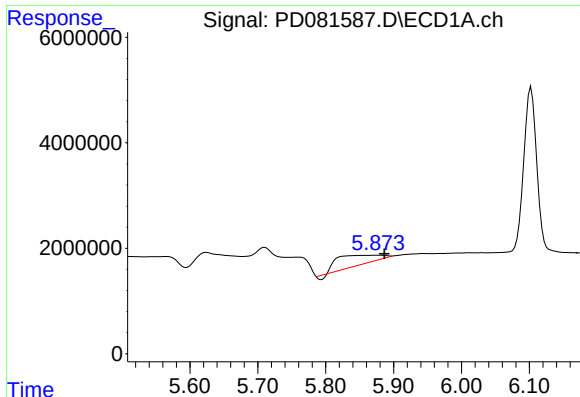
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 2881173
Conc: 1.49 ng/ml



#21 Endrin ketone

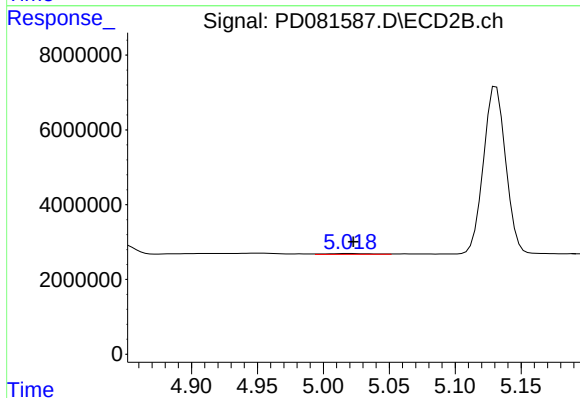
R.T.: 6.870 min
Delta R.T.: 0.011 min
Response: 5336376
Conc: 1.78 ng/ml



#22 Toxaphene-1

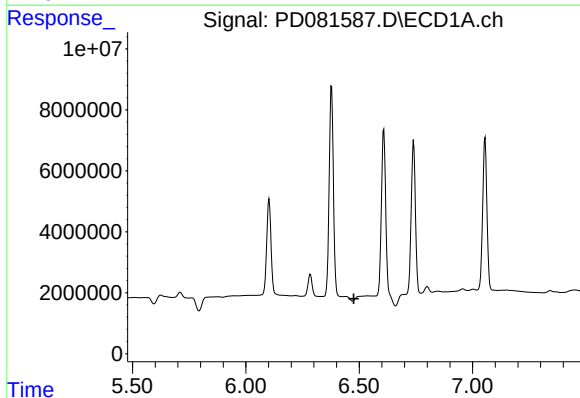
R.T.: 5.874 min
Delta R.T.: -0.012 min
Response: 7856016
Conc: 1202.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



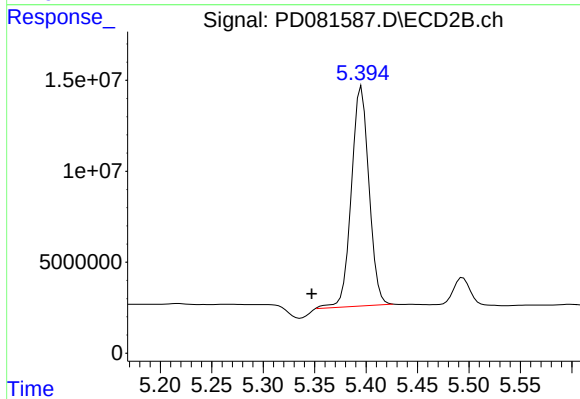
#22 Toxaphene-1

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 486829
Conc: 29.74 ng/ml



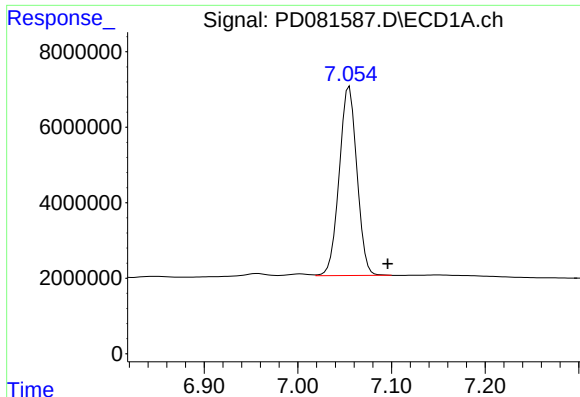
#23 Toxaphene-2

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



#23 Toxaphene-2

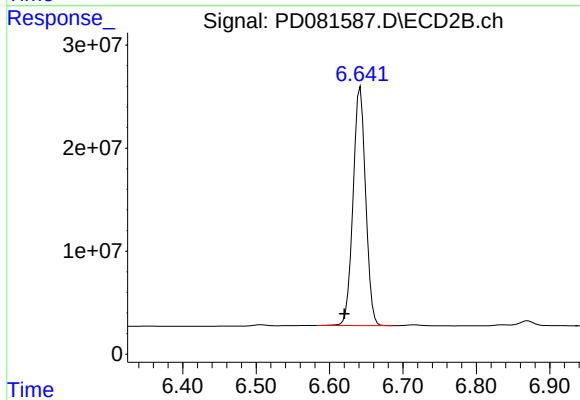
R.T.: 5.396 min
Delta R.T.: 0.048 min
Response: 143581528
Conc: 8424.51 ng/ml



#24 Toxaphene-3

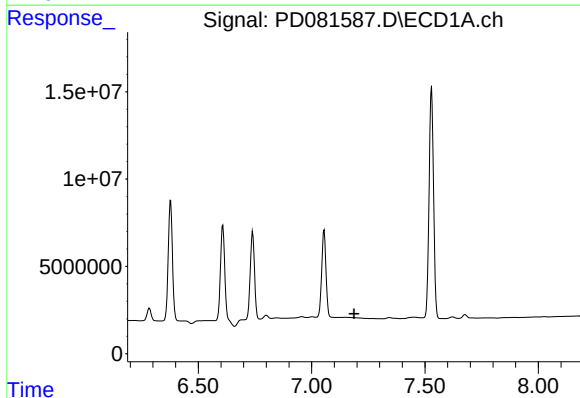
R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 65866784
Conc: 1245.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



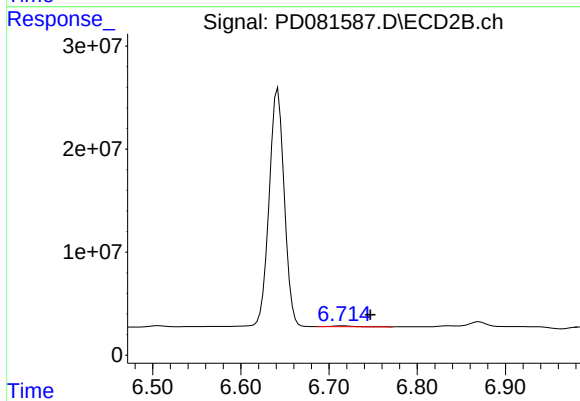
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.022 min
Response: 275247704
Conc: 4702.54 ng/ml



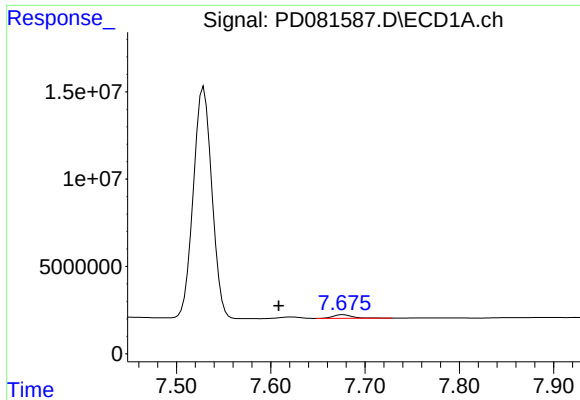
#25 Toxaphene-4

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



#25 Toxaphene-4

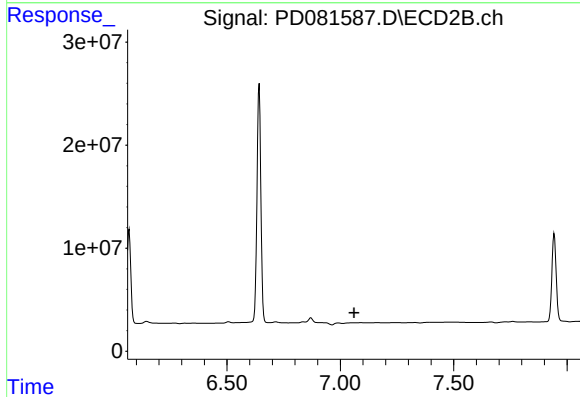
R.T.: 6.716 min
Delta R.T.: -0.031 min
Response: 1376672
Conc: 17.30 ng/ml



#26 Toxaphene-5

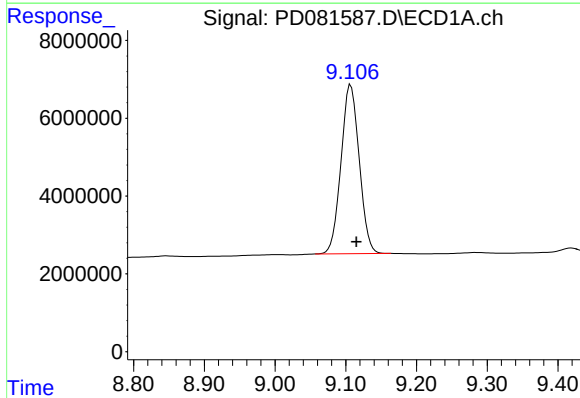
R.T.: 7.677 min
Delta R.T.: 0.068 min
Response: 2881173
Conc: 97.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3118



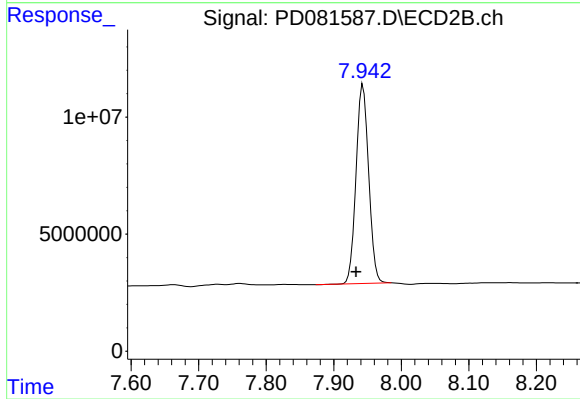
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 77773908
Conc: 40.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.011 min
Response: 110843194
Conc: 44.68 ng/ml