

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
 Data File : PD087617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 16:20
 Operator : AR\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 08:32:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

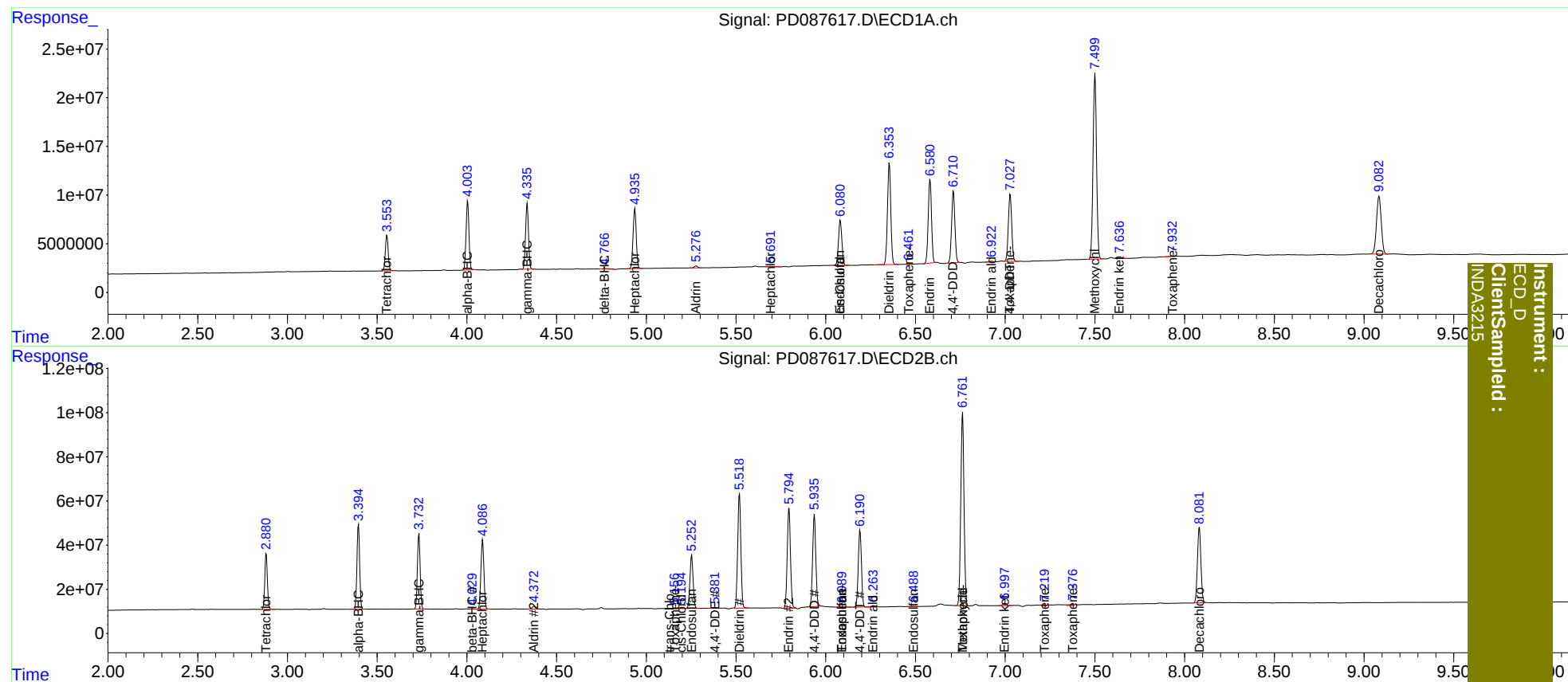
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	40261336	254.9E6	19.756	20.607
27)	SA Decachlor...	9.084	8.082	109.2E6	463.2E6	32.648	31.979
Target Compounds							
2)	A alpha-BHC	4.005	3.396	79727515	398.2E6	19.191	20.108
3)	MA gamma-BHC...	4.336	3.733	75531049	360.3E6	18.777	19.669
4)	MA Heptachlor	4.936	4.088	75834710	360.6E6	18.553	19.319
5)	MB Aldrin	5.278	4.373	2557896	14883834	0.639	0.823 #
6)	B beta-BHC	4.521	4.032	145323	985572	<MDL	0.116 #
7)	B delta-BHC	4.768	4.265	1679530	1556744	0.406	<MDL #
8)	B Heptachlo...	5.693	4.879	1090552	965794	0.292	<MDL #
9)	A Endosulfan I	6.081	5.253	60646399	297.4E6	17.407	18.740
10)	B trans-Chl...	5.946	5.133	203060	6152630	<MDL	0.342 #
11)	B cis-Chlor...	6.081f	5.196	60646399	3480574	16.313	0.201 #
12)	B 4,4'-DDE	6.250f	5.383	-98838	2964304	N.D.	0.181
13)	MA Dieldrin	6.354	5.519	133.8E6	635.5E6	35.091	38.075
14)	MA Endrin	6.582	5.795	109.5E6	569.2E6	33.732	38.094
15)	B Endosulfa...	6.816	6.090	-363556	2525669	N.D.	0.170
16)	A 4,4'-DDD	6.712	5.937	94695640	513.9E6	34.441	38.439
17)	MA 4,4'-DDT	7.028	6.191	89605388	431.6E6	30.917	31.319
18)	B Endrin al...	6.924	6.265	848539	7536853	0.337	0.654 #
19)	B Endosulfa...	7.162	6.490	-233349	1632865	N.D.	0.112
20)	A Methoxychlor	7.501	6.763	257.4E6	1101.7E6	162.446	178.864
21)	B Endrin ke...	7.637	6.998	2323549	13666992	0.675	0.861 #
22)	Toxaphene-1	6.250	5.161	-98838	1217038	N.D.	14.021
23)	Toxaphene-2	6.461	6.090f	41997	2525669	1.305	26.985 #
24)	Toxaphene-3	7.028f	6.763	89605388	1101.7E6	1009.583	3701.282 #
25)	Toxaphene-4	7.162	7.221	-233349	7169194	N.D.	33.842
26)	Toxaphene-5	7.933	7.378f	149183	7844036	3.070	50.581 #

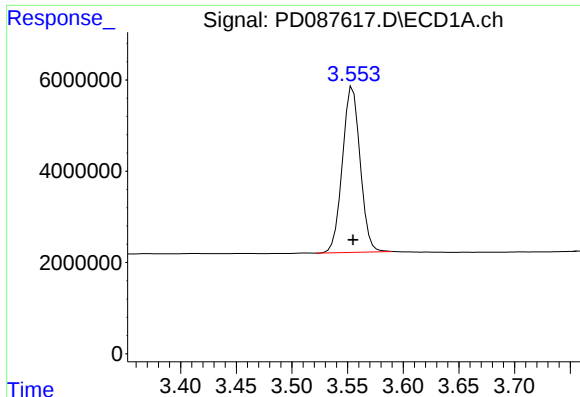
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
Data File : PD087617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 16:20
Operator : AR\AJ
Sample : INDA304
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 08:32:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

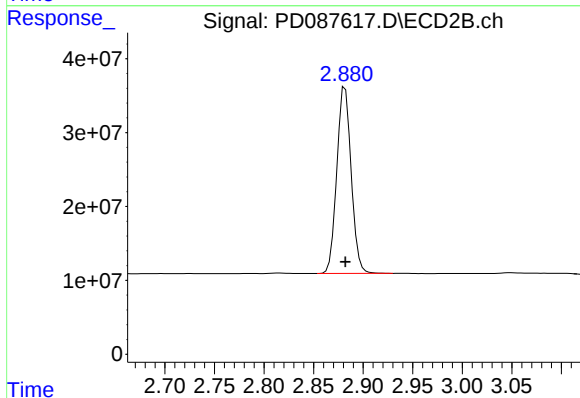




#1 Tetrachloro-m-xylene

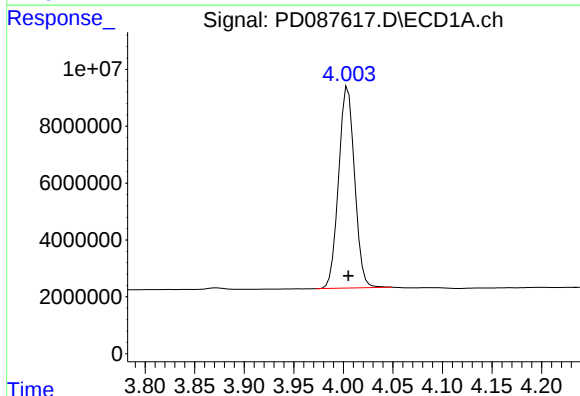
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40261336
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



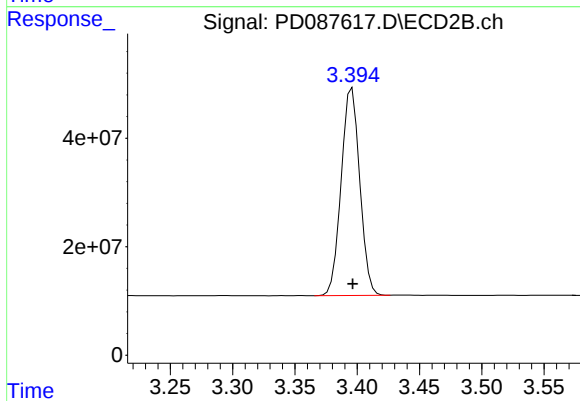
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 254860522
Conc: 20.61 ng/ml



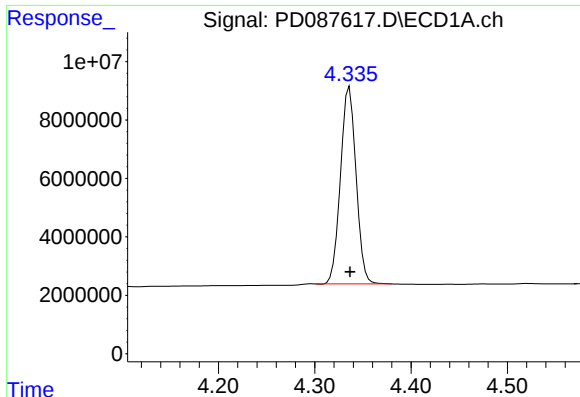
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 79727515
Conc: 19.19 ng/ml



#2 alpha-BHC

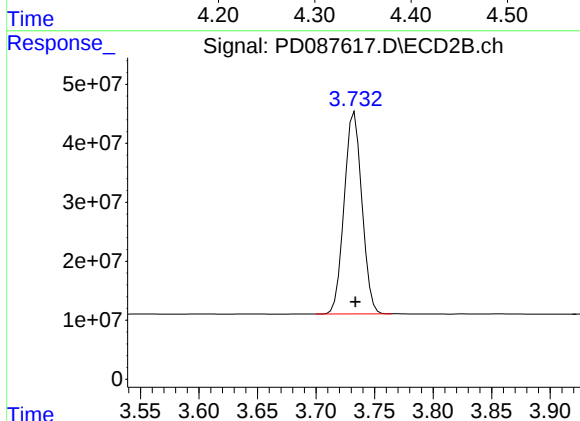
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 398163265
Conc: 20.11 ng/ml



#3 gamma-BHC (Lindane)

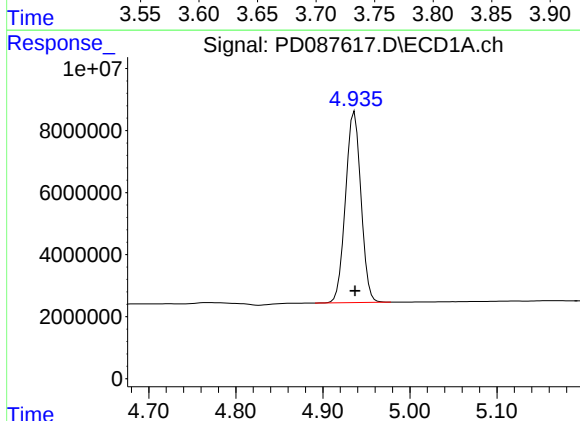
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 75531049
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



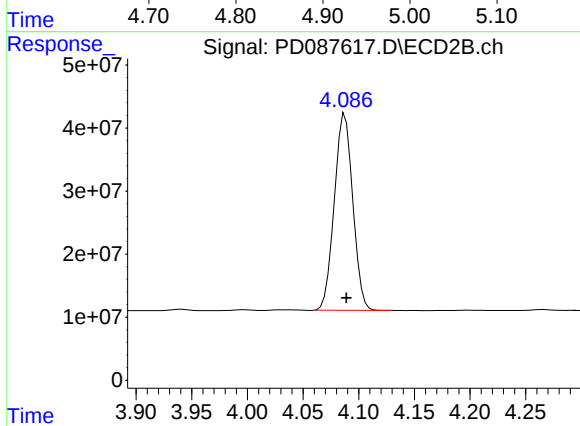
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 360270144
Conc: 19.67 ng/ml



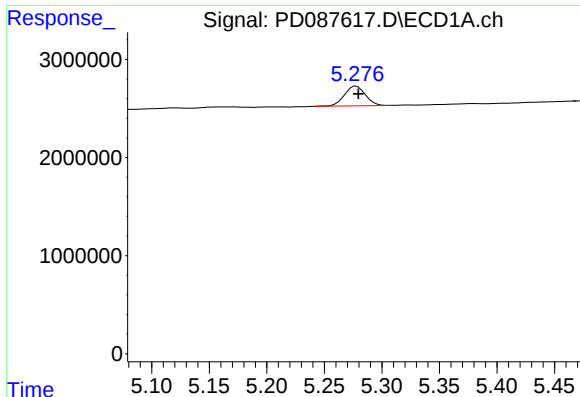
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 75834710
Conc: 18.55 ng/ml



#4 Heptachlor

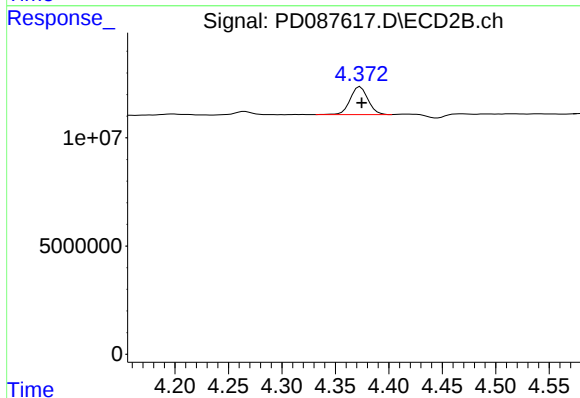
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 360581012
Conc: 19.32 ng/ml



#5 Aldrin

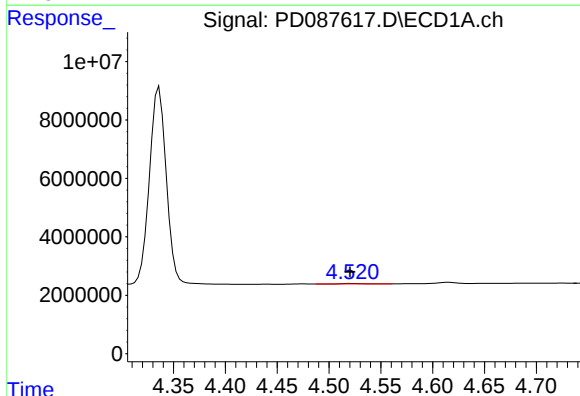
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 2557896
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



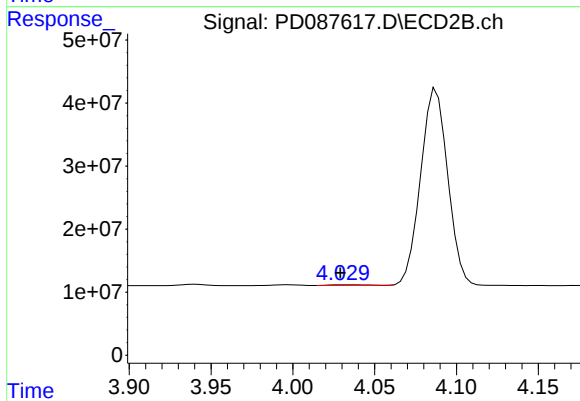
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 14883834
Conc: 0.82 ng/ml



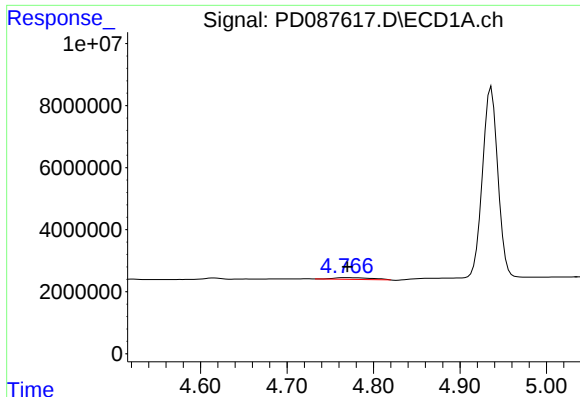
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 145323
Conc: N.D.



#6 beta-BHC

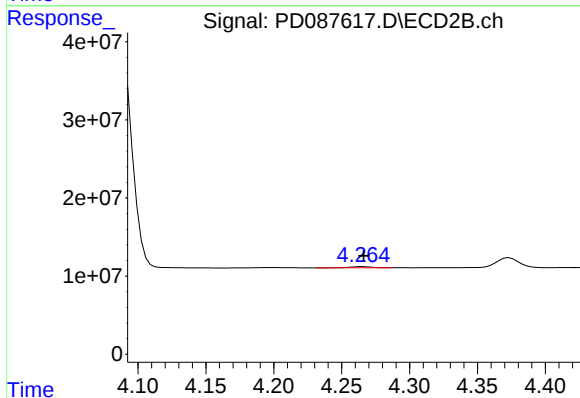
R.T.: 4.032 min
Delta R.T.: 0.003 min
Response: 985572
Conc: 0.12 ng/ml



#7 delta-BHC

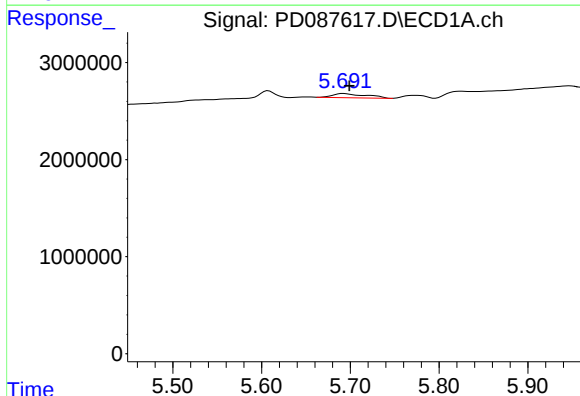
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1679530
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



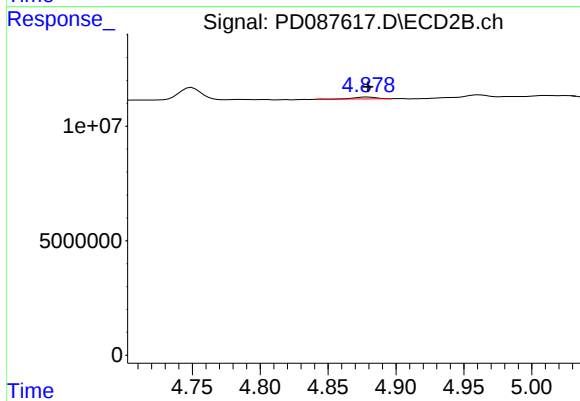
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1556744
Conc: N.D.



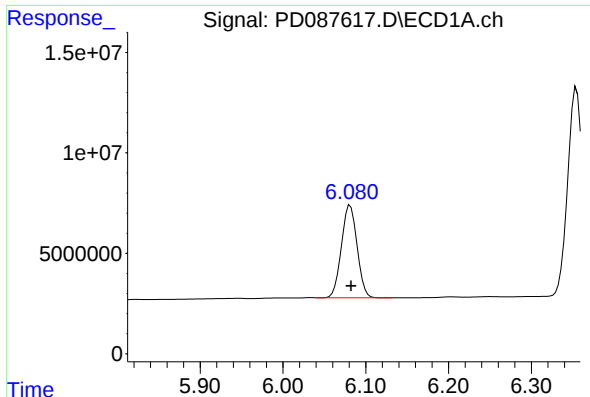
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 1090552
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

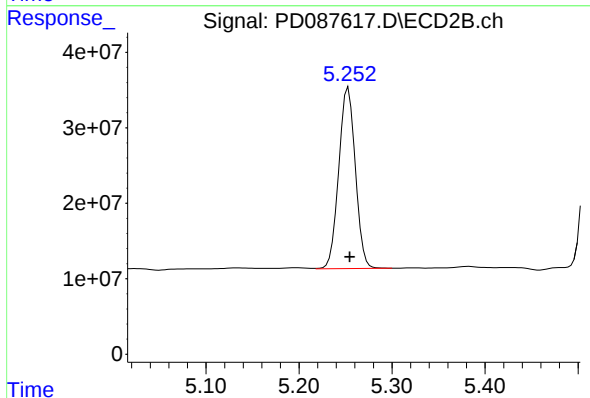
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 965794
Conc: N.D.



#9 Endosulfan I

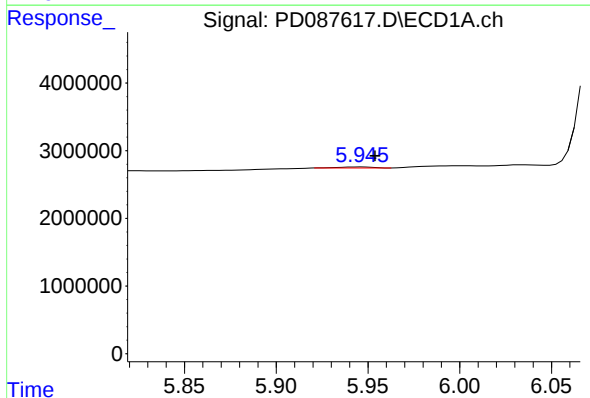
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60646399
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



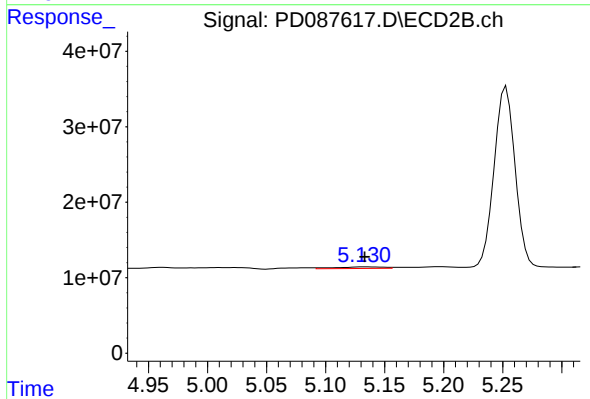
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 297439229
Conc: 18.74 ng/ml



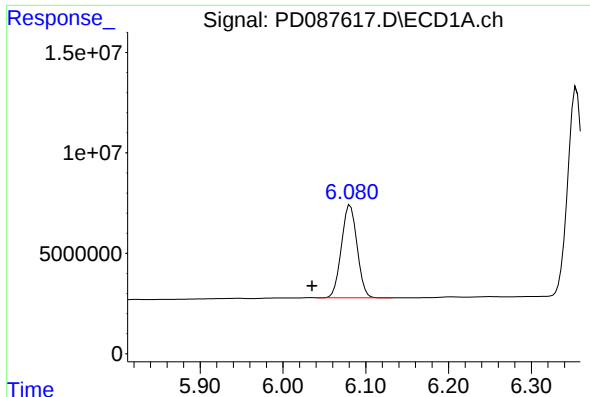
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 203060
Conc: N.D.



#10 trans-Chlordane

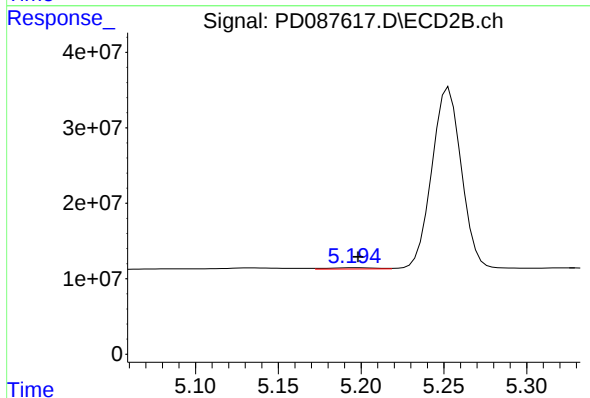
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 6152630
Conc: 0.34 ng/ml



#11 cis-Chlordane

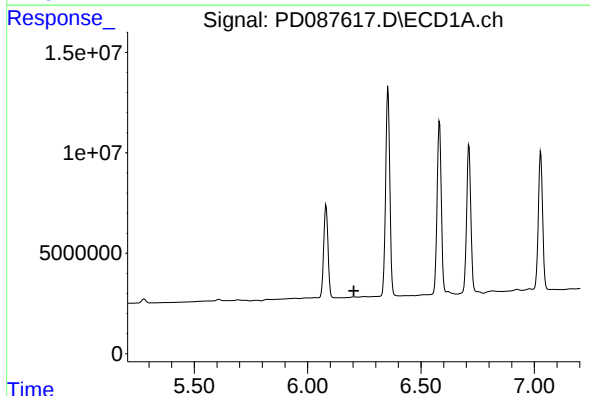
R.T.: 6.081 min
Delta R.T.: 0.046 min
Response: 60646399
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



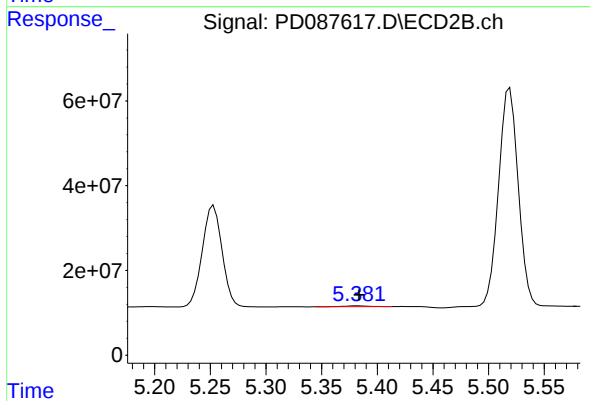
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 3480574
Conc: 0.20 ng/ml



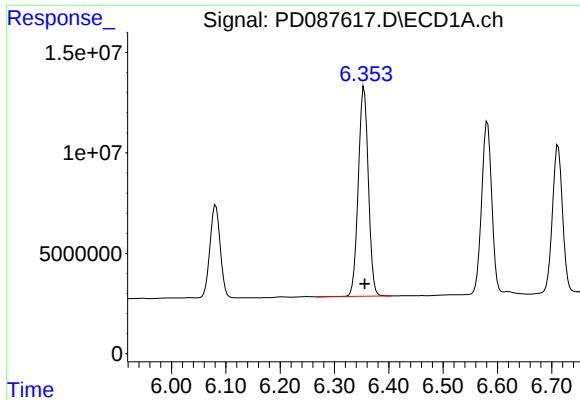
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: 0.046 min
Response: -98838
Conc: N.D.



#12 4,4'-DDE

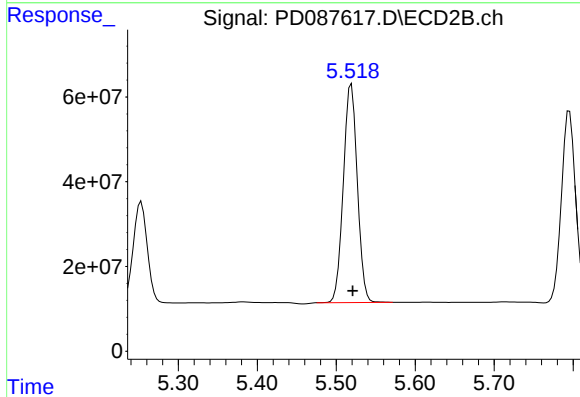
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 2964304
Conc: 0.18 ng/ml



#13 Dieldrin

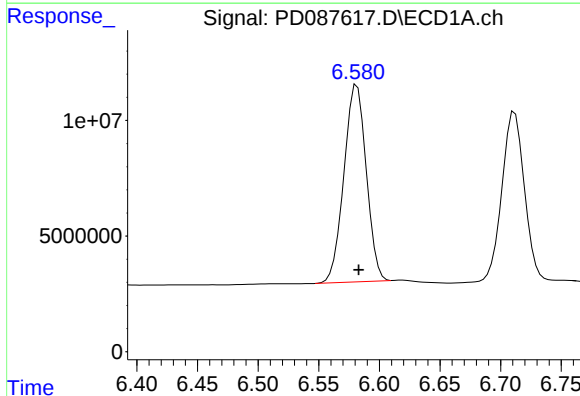
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 133780214
Conc: 35.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



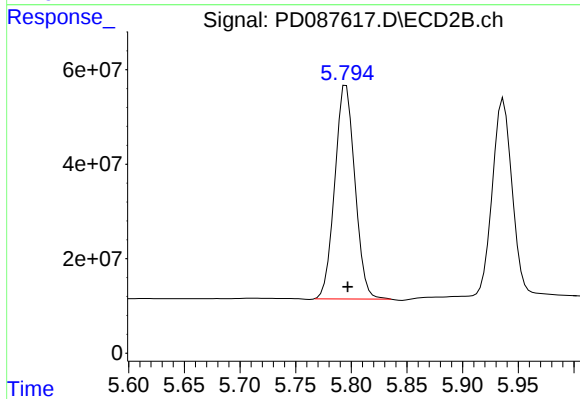
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 635490079
Conc: 38.07 ng/ml



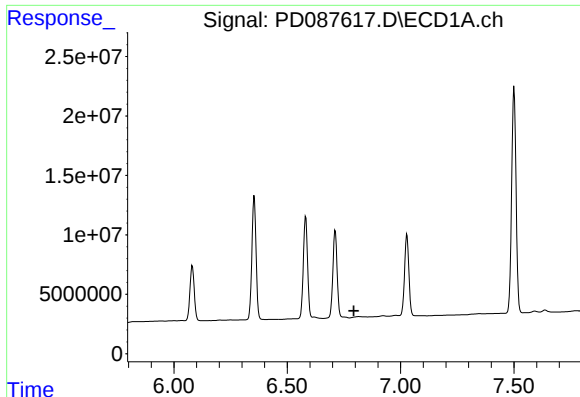
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 109482138
Conc: 33.73 ng/ml



#14 Endrin

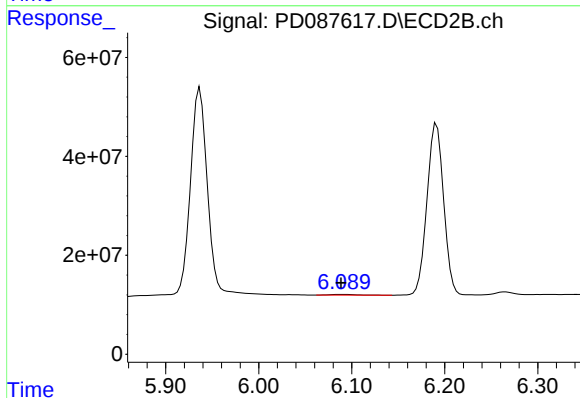
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 569205731
Conc: 38.09 ng/ml



#15 Endosulfan II

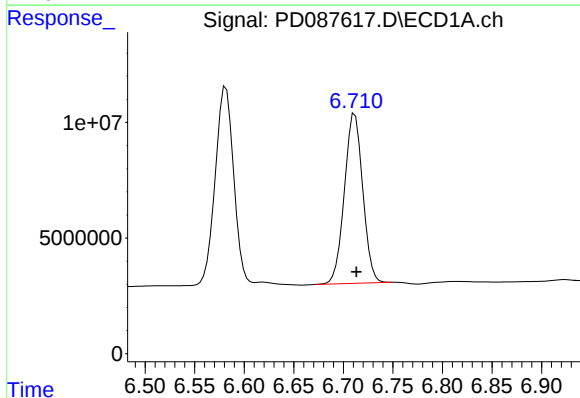
R.T.: 6.816 min
Delta R.T.: 0.021 min
Response: -363556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3215



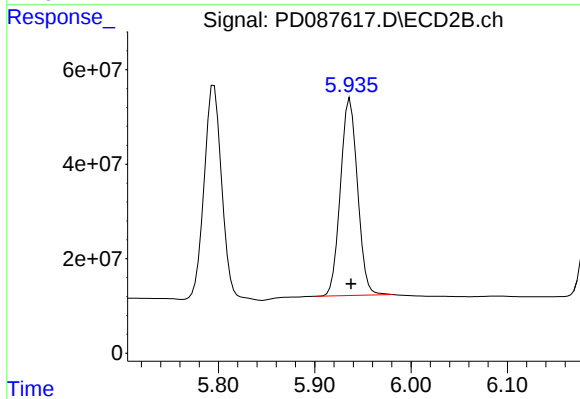
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 2525669
Conc: 0.17 ng/ml



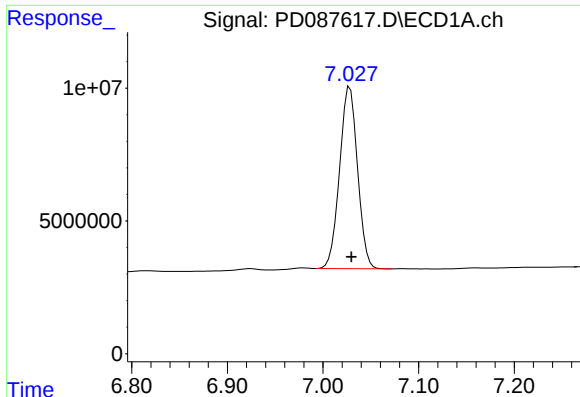
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 94695640
Conc: 34.44 ng/ml



#16 4,4'-DDD

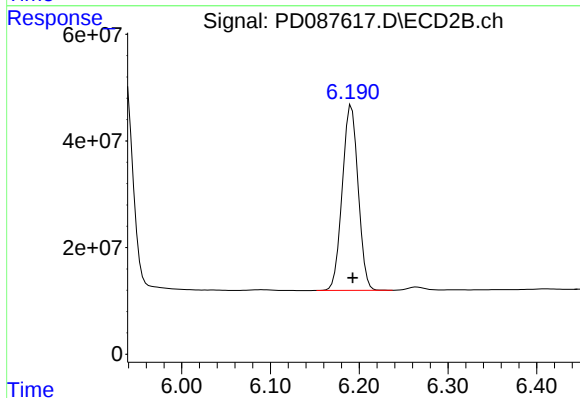
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 513923861
Conc: 38.44 ng/ml



#17 4,4'-DDT

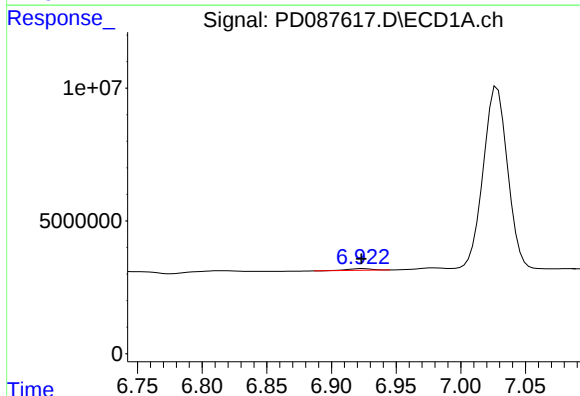
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 89605388
Conc: 30.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



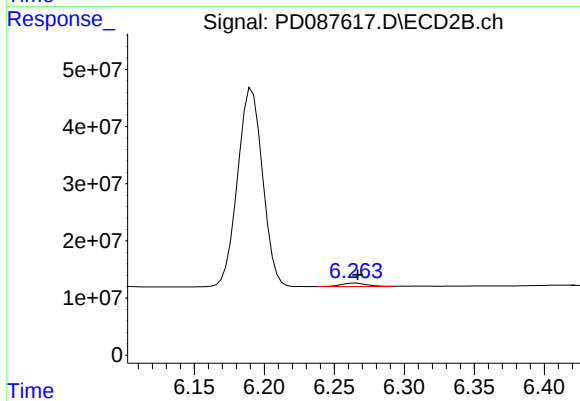
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 431599555
Conc: 31.32 ng/ml



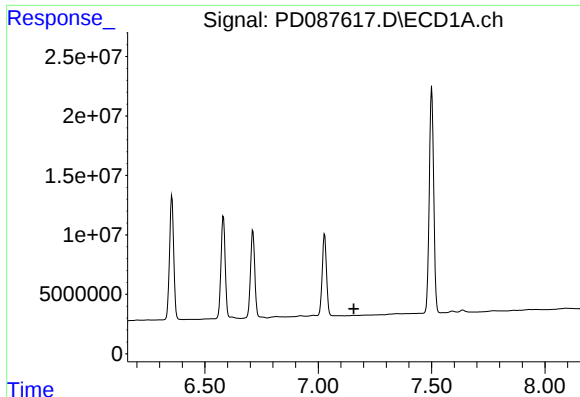
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 848539
Conc: 0.34 ng/ml



#18 Endrin aldehyde

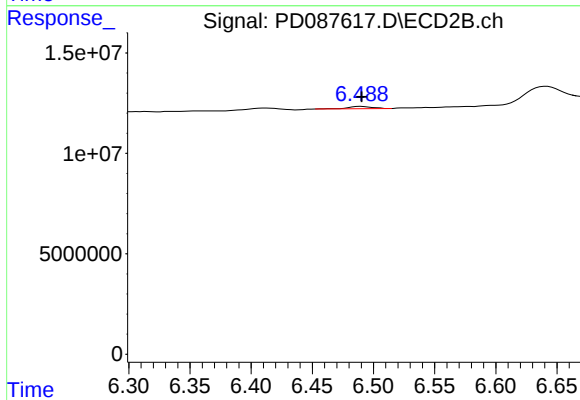
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 7536853
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

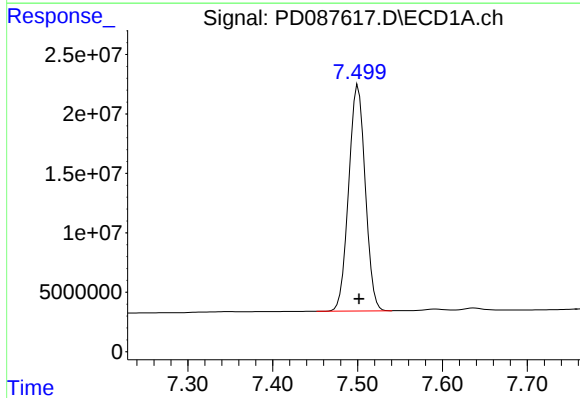
R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: -233349
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3215



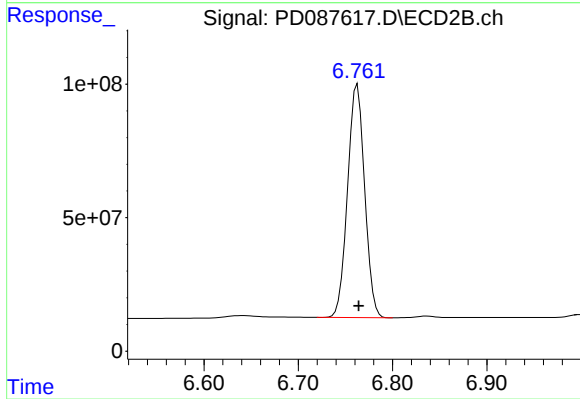
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1632865
Conc: 0.11 ng/ml



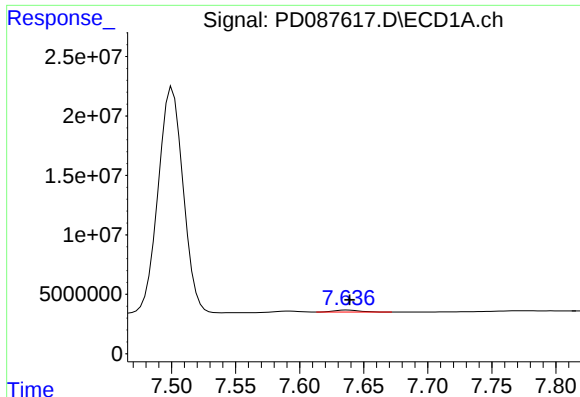
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 257371221
Conc: 162.45 ng/ml



#20 Methoxychlor

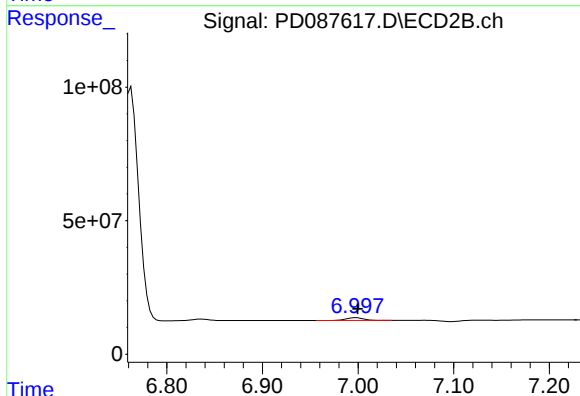
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 1101674836
Conc: 178.86 ng/ml



#21 Endrin ketone

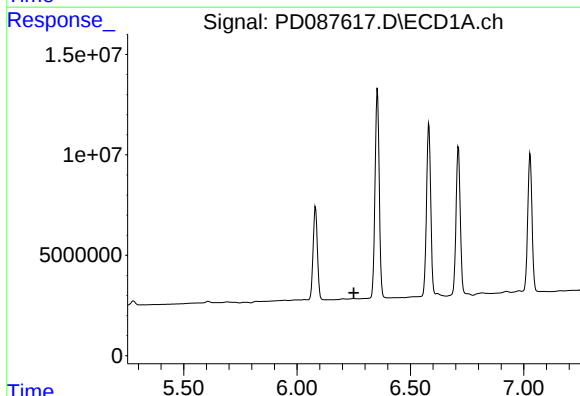
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 2323549
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



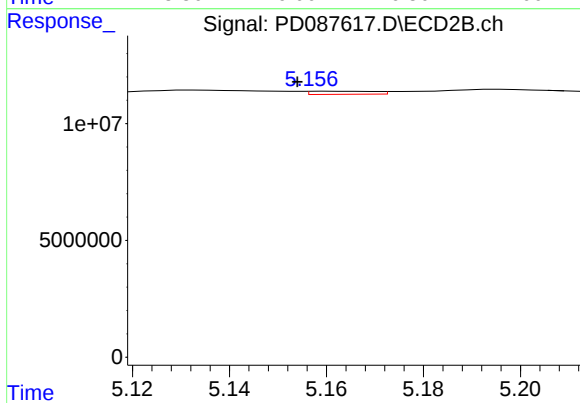
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 13666992
Conc: 0.86 ng/ml



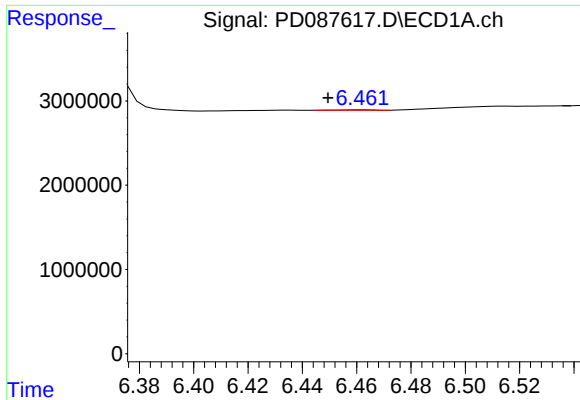
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: -98838
Conc: N.D.



#22 Toxaphene-1

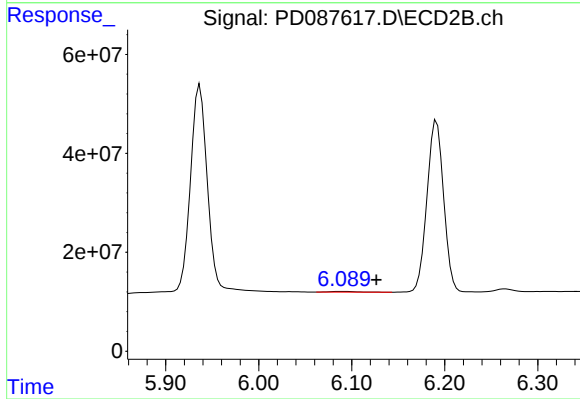
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 1217038
Conc: 14.02 ng/ml



#23 Toxaphene-2

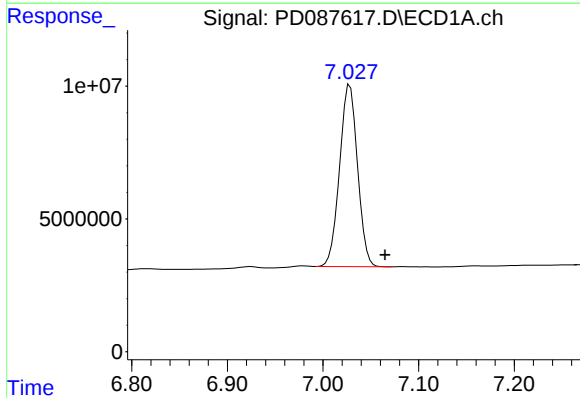
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 41997
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



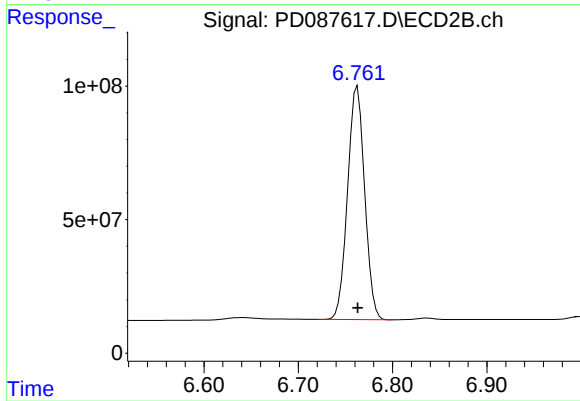
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.036 min
Response: 2525669
Conc: 26.98 ng/ml



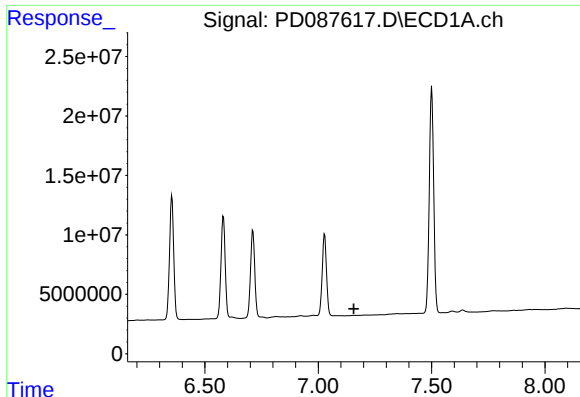
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.037 min
Response: 89605388
Conc: 1009.58 ng/ml



#24 Toxaphene-3

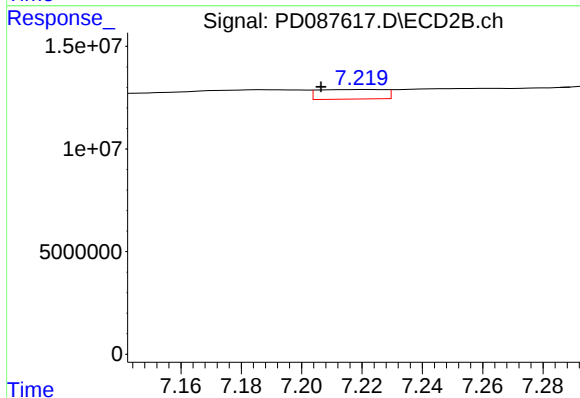
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1101674836
Conc: 3701.28 ng/ml



#25 Toxaphene-4

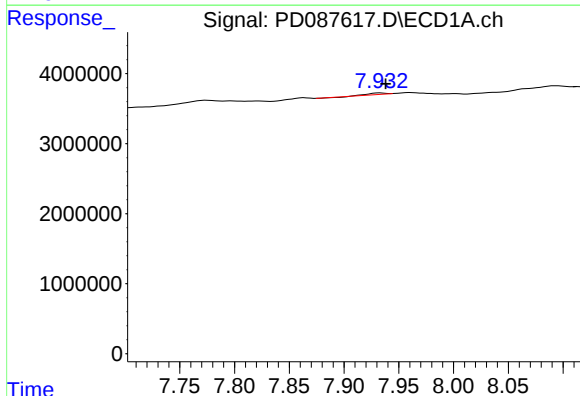
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: -233349
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3215



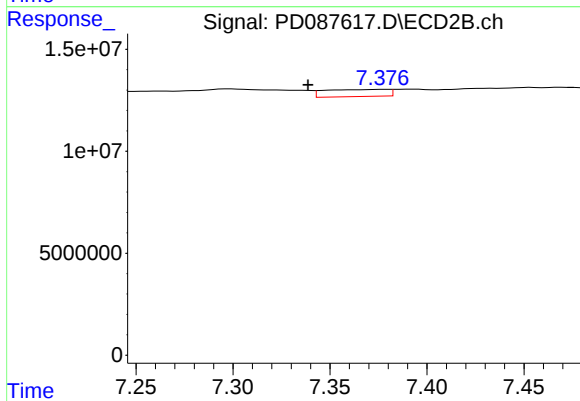
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 7169194
Conc: 33.84 ng/ml



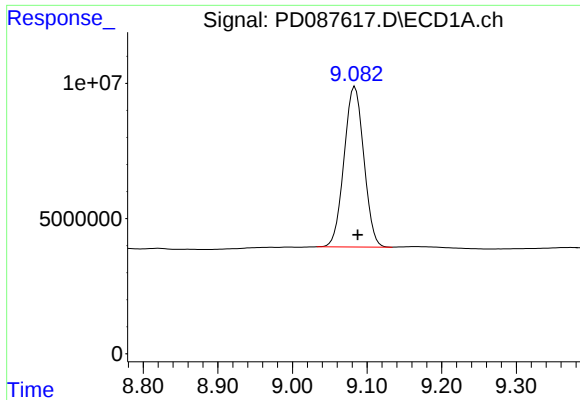
#26 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 149183
Conc: 3.07 ng/ml



#26 Toxaphene-5

R.T.: 7.378 min
Delta R.T.: 0.039 min
Response: 7844036
Conc: 50.58 ng/ml



#27 Decachlorobiphenyl

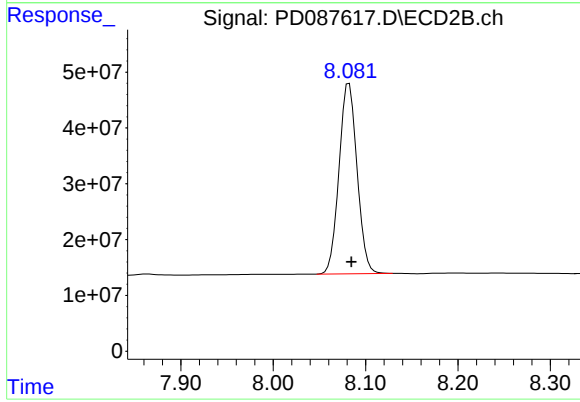
R.T.: 9.084 min

Delta R.T.: -0.004 min

Response: 109152299

Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3215



#27 Decachlorobiphenyl

R.T.: 8.082 min

Delta R.T.: -0.003 min

Response: 463200353

Conc: 31.98 ng/ml