

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
 Data File : PD087618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 16:34
 Operator : AR\AJ
 Sample : INDB304
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 08:33:22 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

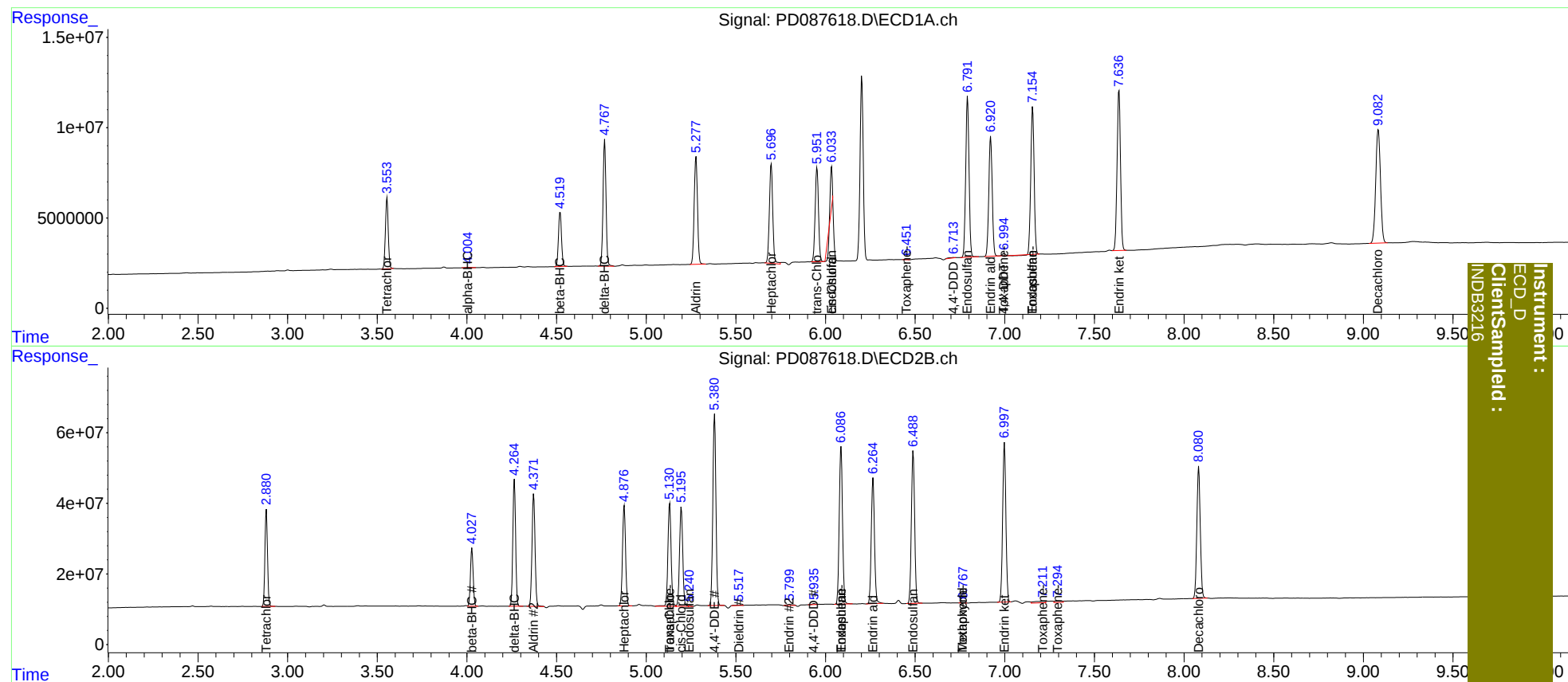
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43684158	274.9E6	21.435	22.230
27)	SA Decachlor...	9.083	8.082	115.9E6	499.4E6	34.676	34.479
Target Compounds							
2)	A alpha-BHC	4.006	3.393	482196	1921267	0.116	<MDL #
3)	MA gamma-BHC...	4.342	3.732	-191393	923179	N.D.	<MDL
4)	MA Heptachlor	4.938	4.087	207695	1026413	<MDL	<MDL #
5)	MB Aldrin	5.278	4.373	76252210	373.4E6	19.039	20.661
6)	B beta-BHC	4.520	4.028	35491814	173.4E6	19.761	20.323
7)	B delta-BHC	4.769	4.265	80877326	385.8E6	19.572	20.672
8)	B Heptachlo...	5.698	4.878	72153613	338.7E6	19.312	20.013
9)	A Endosulfan I	6.034f	5.241	11623752	2362639	3.336	0.149 #
10)	B trans-Chl...	5.953	5.131	67070363	362.4E6	18.205	20.161
11)	B cis-Chlor...	6.034	5.196	11623752	348.0E6	3.127	20.106 #
12)	B 4,4'-DDE	0.000	5.382	0	648.2E6	N.D.	39.575
13)	MA Dieldrin	6.356	5.518	145079	3053438	<MDL	0.183 #
14)	MA Endrin	0.000	5.800	0	7930253	N.D.	0.531
15)	B Endosulfa...	6.793	6.087	114.9E6	570.9E6	35.682	38.538
16)	A 4,4'-DDD	6.715	5.937	778554	3521279	0.283	0.263
17)	MA 4,4'-DDT	6.996	6.205	1636840	797604	0.565	<MDL #
18)	B Endrin al...	6.922	6.265	88341859	444.7E6	35.059	38.570
19)	B Endosulfa...	7.156	6.489	105.8E6	543.3E6	34.278	37.376
20)	A Methoxychlor	7.511	6.766	106754	1967277	<MDL	0.319 #
21)	B Endrin ke...	7.637	6.998	118.0E6	563.4E6	34.264	35.472
22)	Toxaphene-1	0.000	5.131	0	362.4E6	N.D.	4175.680
23)	Toxaphene-2	6.451	6.087f	197843	570.9E6	6.146	6099.837 #
24)	Toxaphene-3	6.996f	6.766	1636840	1967277	18.442	6.609 #
25)	Toxaphene-4	7.156	7.213	105.8E6	18971490	1621.091	89.555 #
26)	Toxaphene-5	0.000	7.297f	0	12088208	N.D.	77.950

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

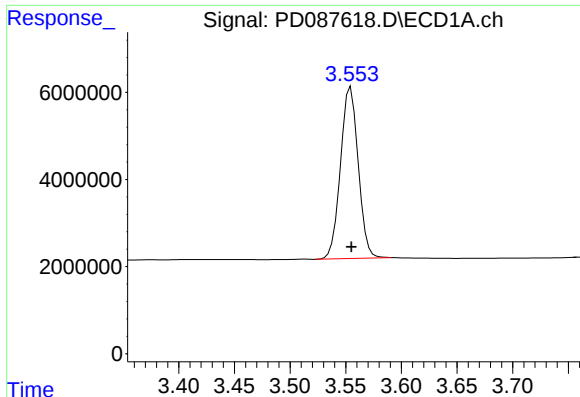
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
Data File : PD087618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 16:34
Operator : AR\AJ
Sample : INDB304
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 08:33:22 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



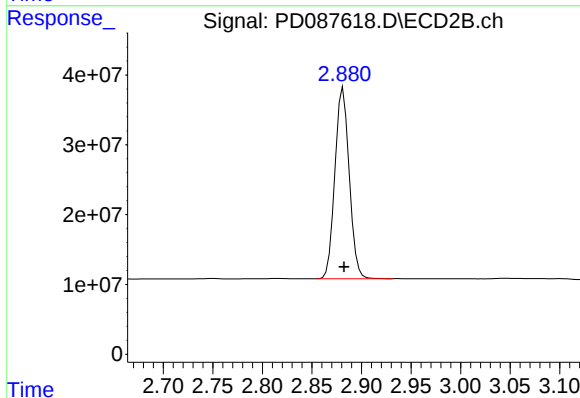
Instrument :
ECD_D
Client Sampled :
INDB3216



#1 Tetrachloro-m-xylene

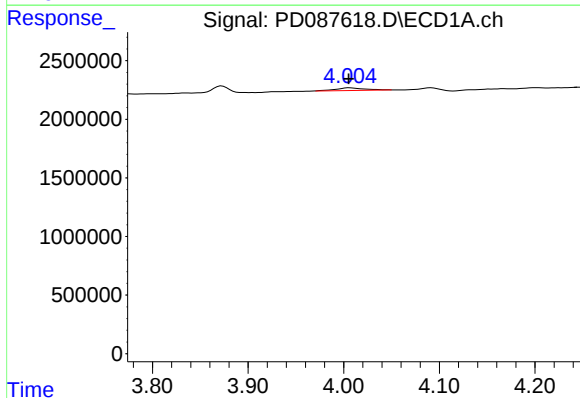
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43684158
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



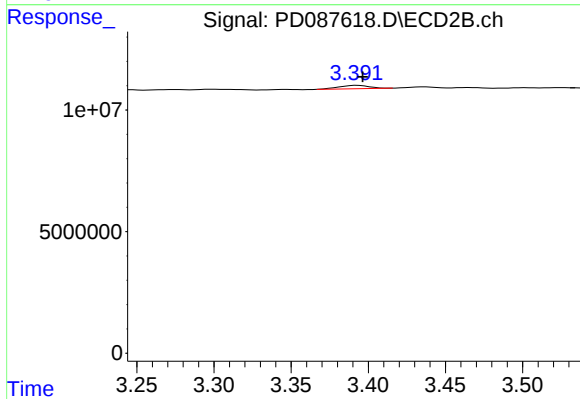
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 274934777
Conc: 22.23 ng/ml



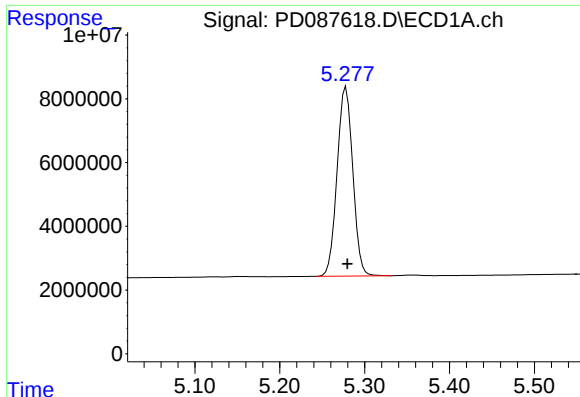
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 482196
Conc: 0.12 ng/ml



#2 alpha-BHC

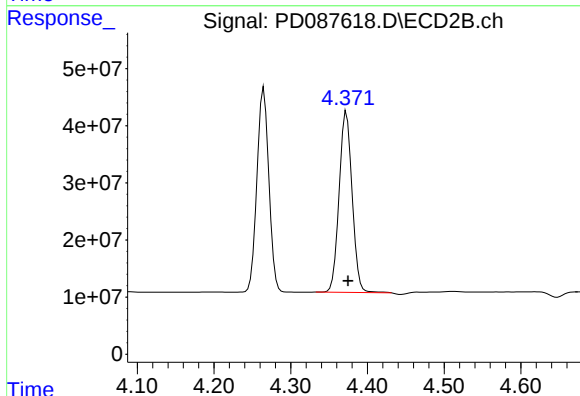
R.T.: 3.393 min
Delta R.T.: -0.003 min
Response: 1921267
Conc: N.D.



#5 Aldrin

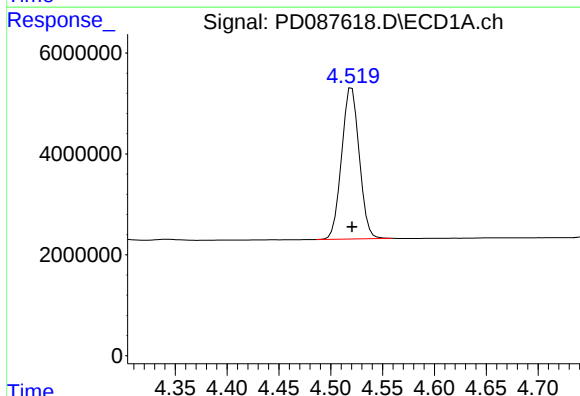
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 76252210
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



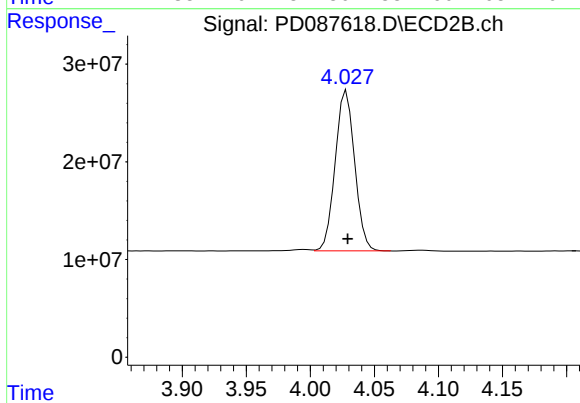
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 373433284
Conc: 20.66 ng/ml



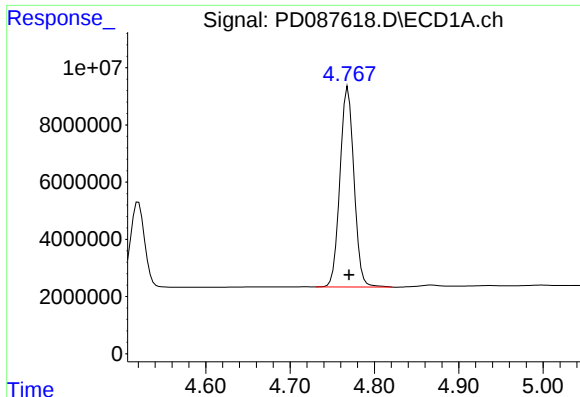
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 35491814
Conc: 19.76 ng/ml



#6 beta-BHC

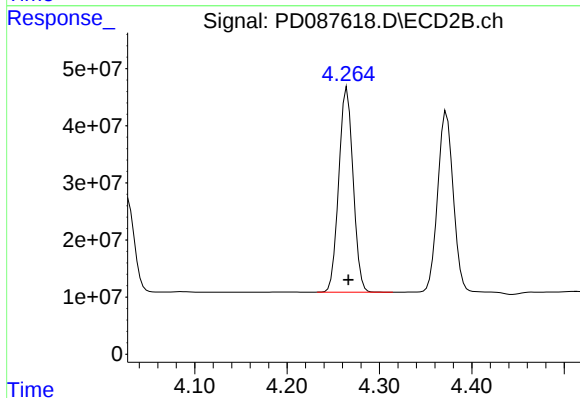
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 173361259
Conc: 20.32 ng/ml



#7 delta-BHC

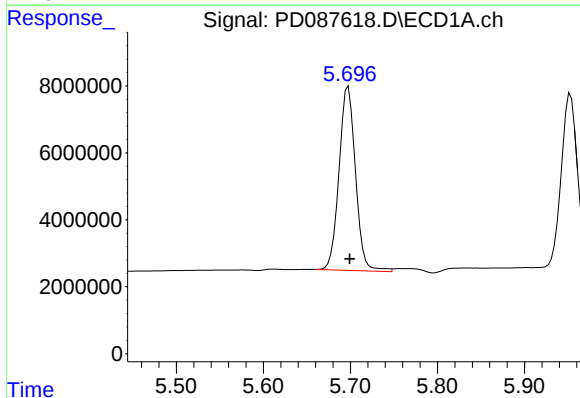
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 80877326
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



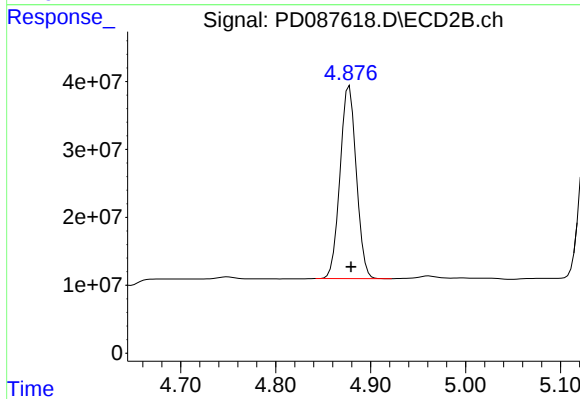
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 385823808
Conc: 20.67 ng/ml



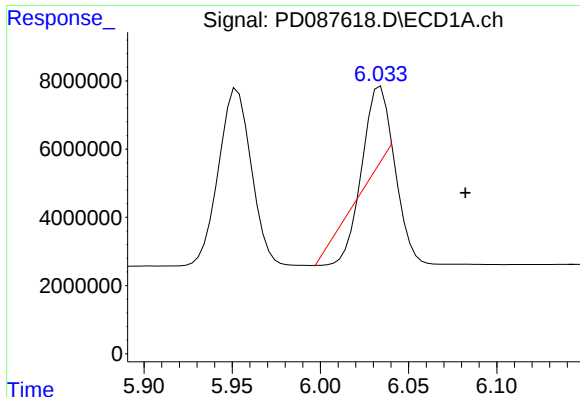
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 72153613
Conc: 19.31 ng/ml



#8 Heptachlor epoxide

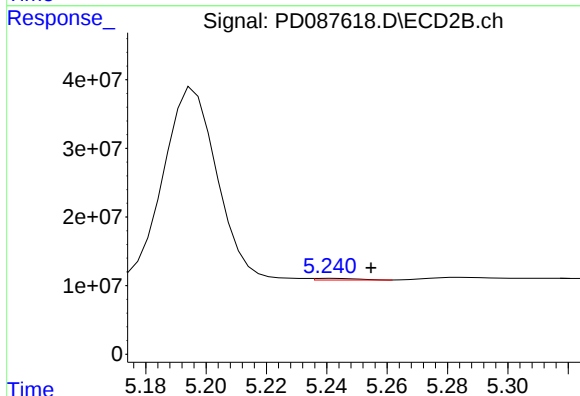
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 338737995
Conc: 20.01 ng/ml



#9 Endosulfan I

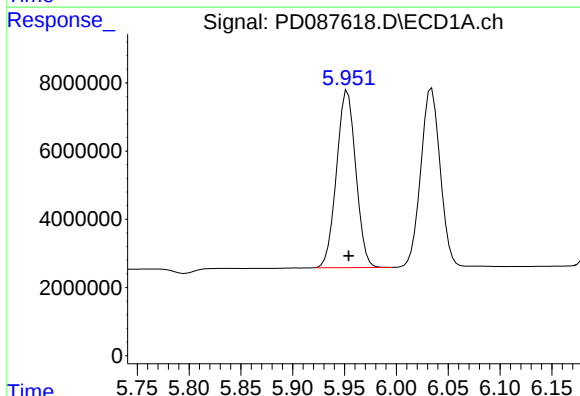
R.T.: 6.034 min
Delta R.T.: -0.048 min
Response: 11623752
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



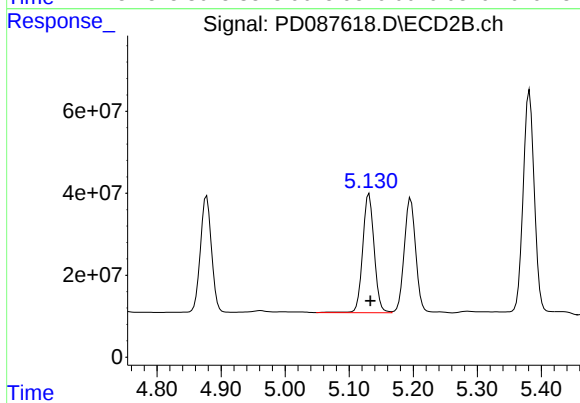
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.013 min
Response: 2362639
Conc: 0.15 ng/ml



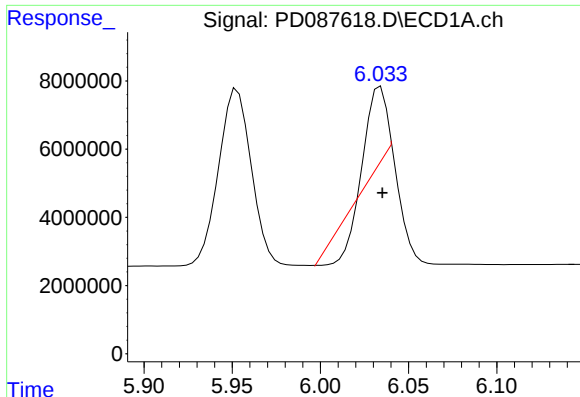
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 67070363
Conc: 18.21 ng/ml



#10 trans-Chlordane

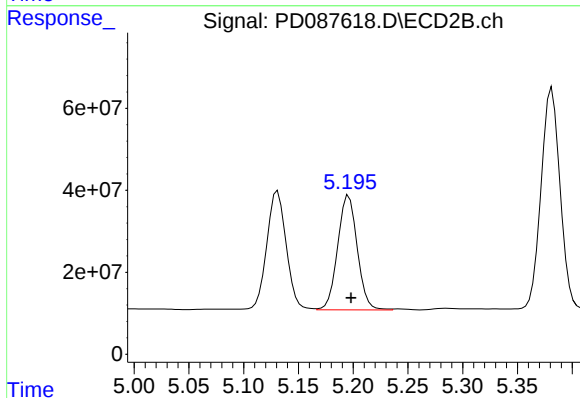
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 362442491
Conc: 20.16 ng/ml



#11 cis-Chlordane

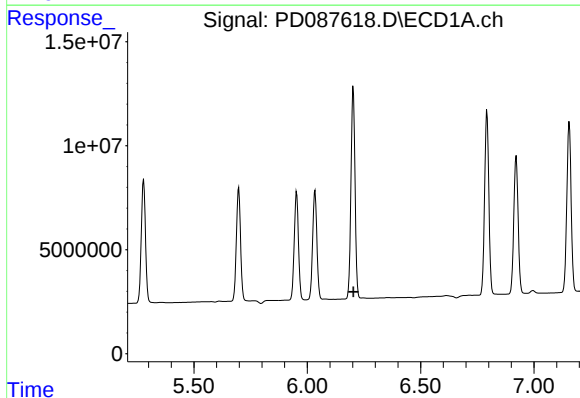
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 11623752
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



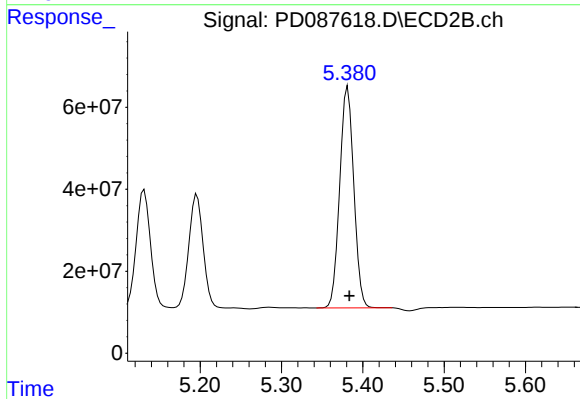
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 347986200
Conc: 20.11 ng/ml



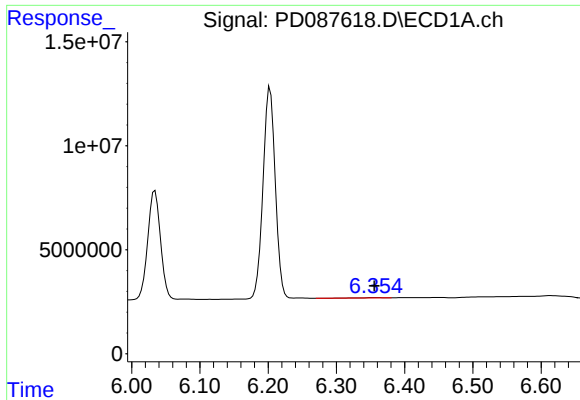
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

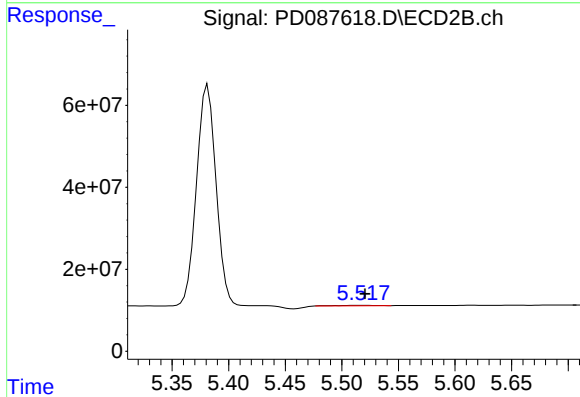
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 648193519
Conc: 39.58 ng/ml



#13 Dieldrin

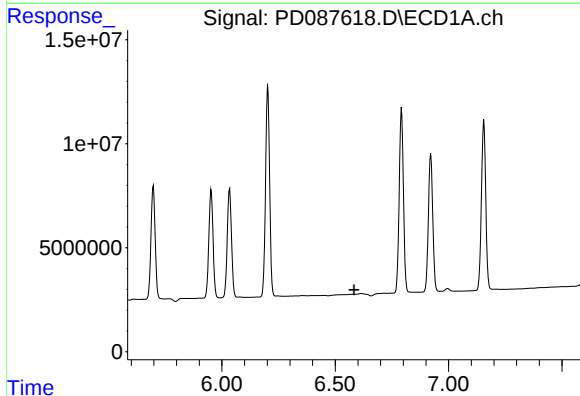
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 145079
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3216



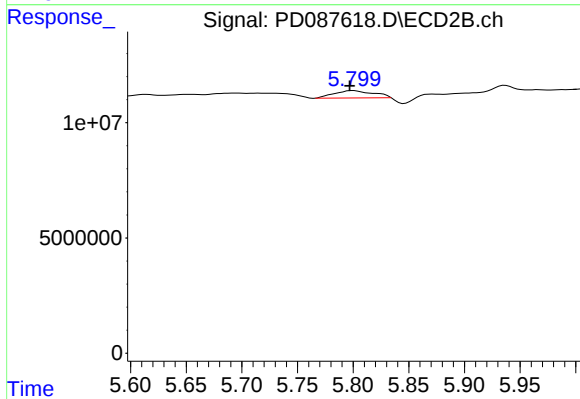
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 3053438
Conc: 0.18 ng/ml



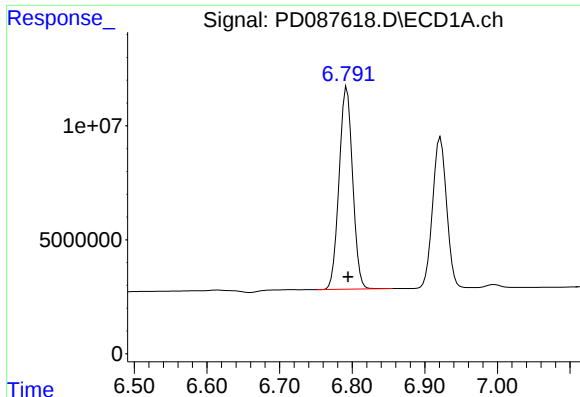
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

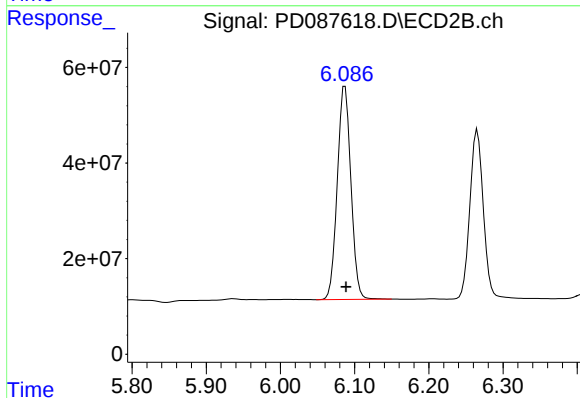
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 7930253
Conc: 0.53 ng/ml



#15 Endosulfan II

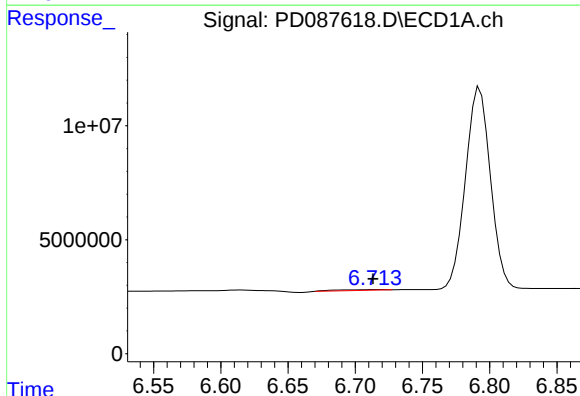
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 114873861
Conc: 35.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



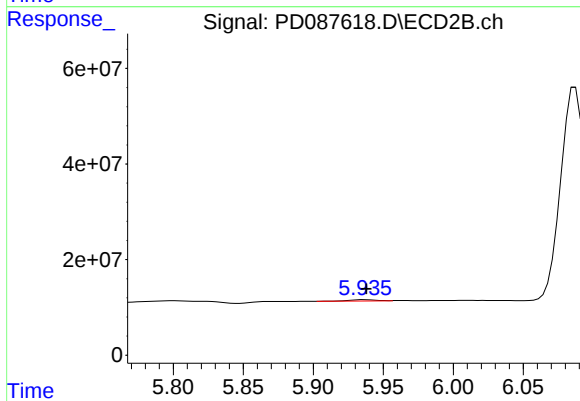
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 570923024
Conc: 38.54 ng/ml



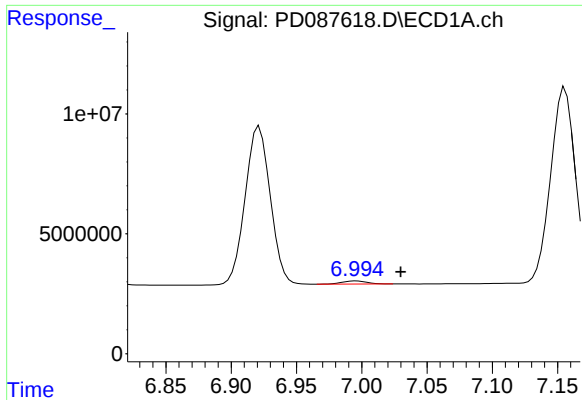
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 778554
Conc: 0.28 ng/ml



#16 4,4'-DDD

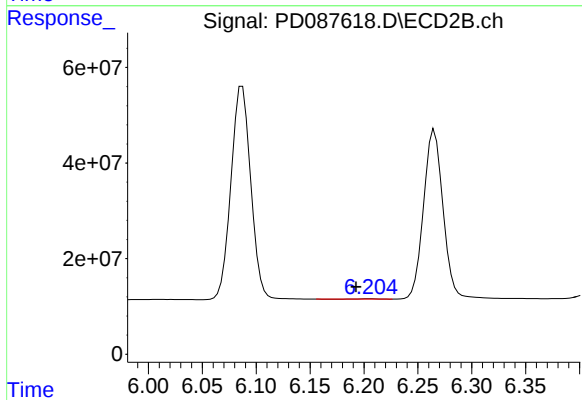
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 3521279
Conc: 0.26 ng/ml



#17 4,4'-DDT

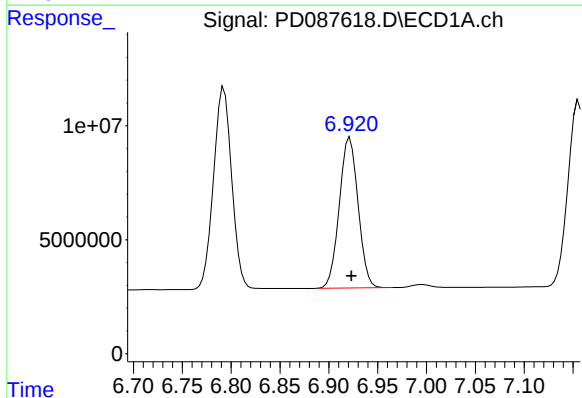
R.T.: 6.996 min
Delta R.T.: -0.034 min
Response: 1636840
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



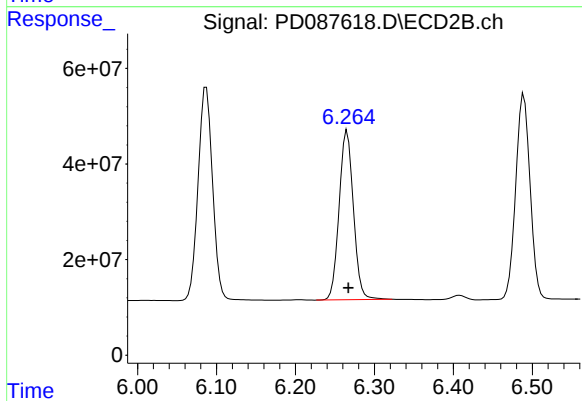
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 797604
Conc: N.D.



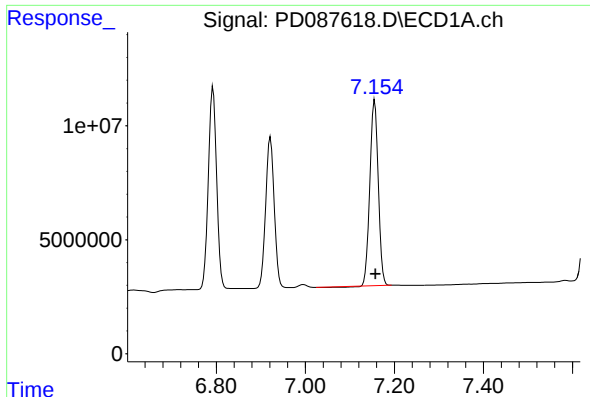
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 88341859
Conc: 35.06 ng/ml



#18 Endrin aldehyde

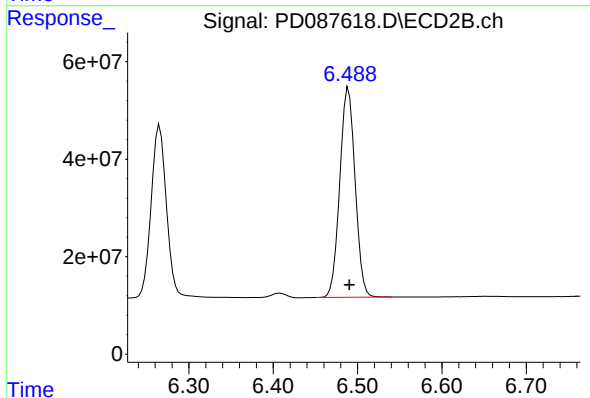
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 444673919
Conc: 38.57 ng/ml



#19 Endosulfan Sulfate

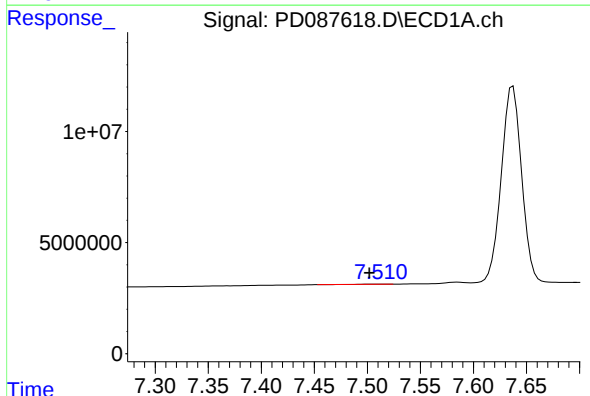
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 105827774
Conc: 34.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



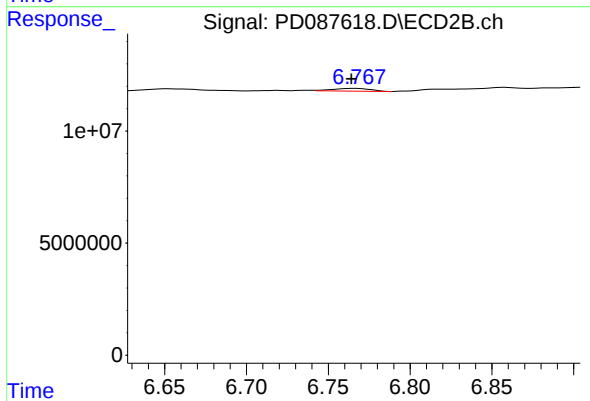
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 543335247
Conc: 37.38 ng/ml



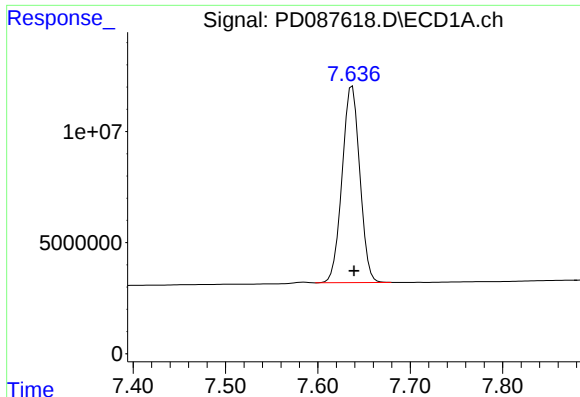
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.009 min
Response: 106754
Conc: N.D.



#20 Methoxychlor

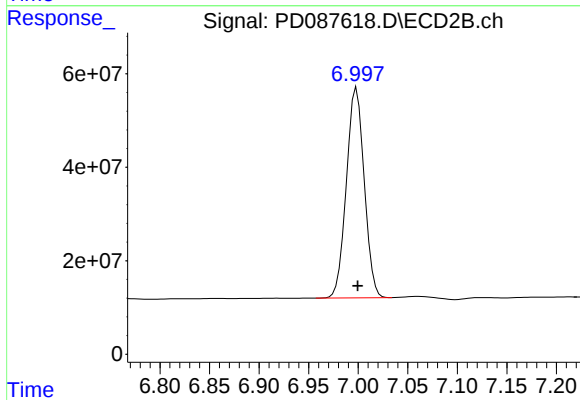
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 1967277
Conc: 0.32 ng/ml



#21 Endrin ketone

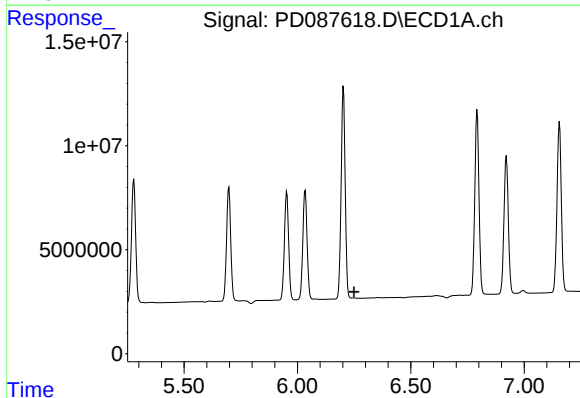
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 117962015
Conc: 34.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



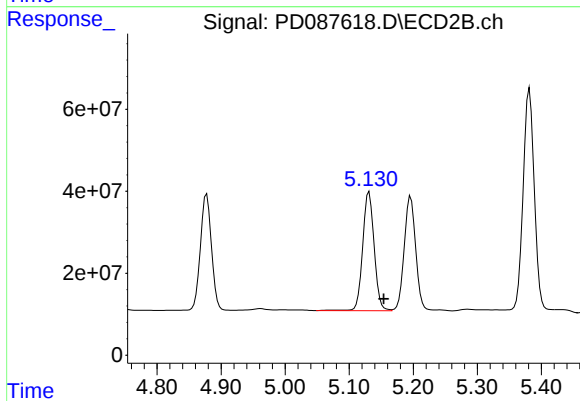
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 563360541
Conc: 35.47 ng/ml



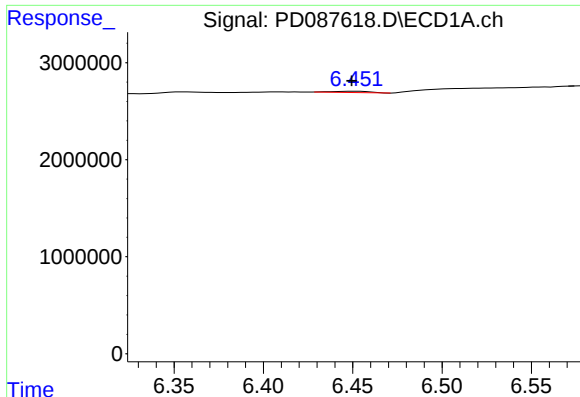
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

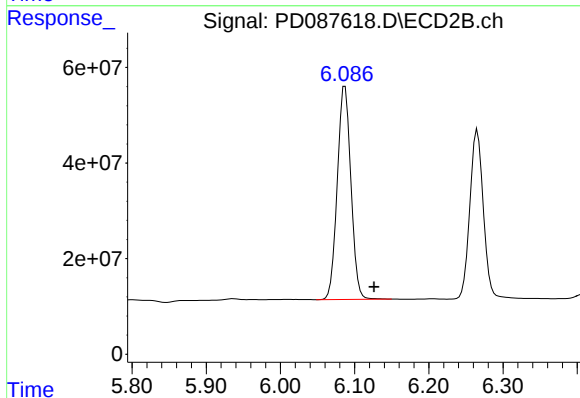
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 362442491
Conc: 4175.68 ng/ml



#23 Toxaphene-2

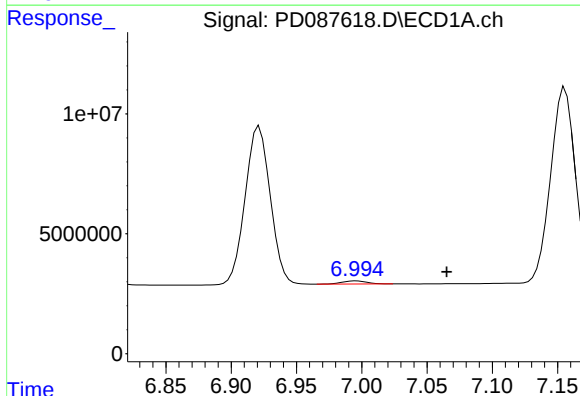
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 197843
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



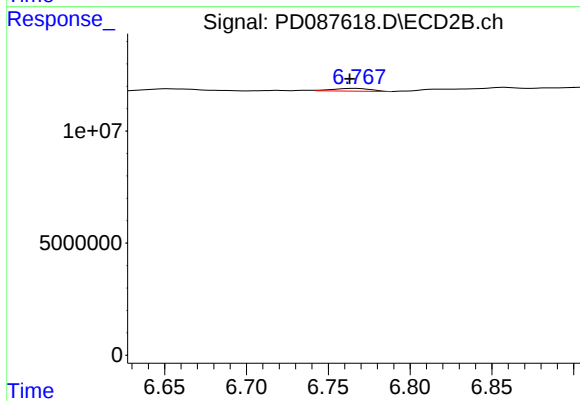
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.039 min
Response: 570923024
Conc: 6099.84 ng/ml



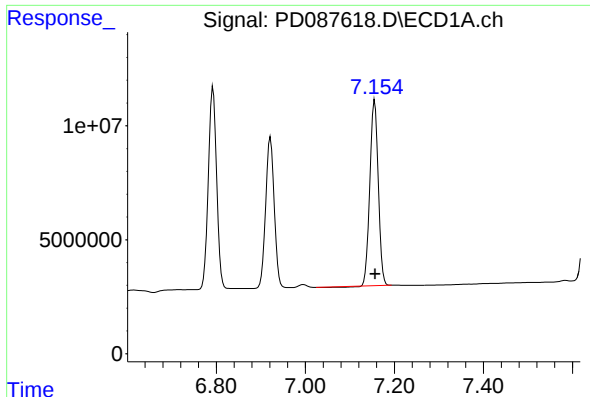
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.069 min
Response: 1636840
Conc: 18.44 ng/ml



#24 Toxaphene-3

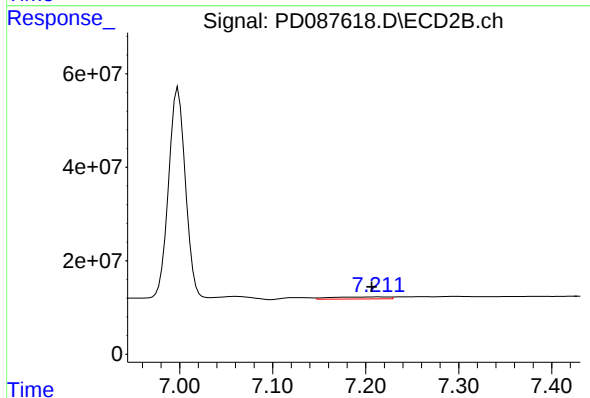
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 1967277
Conc: 6.61 ng/ml



#25 Toxaphene-4

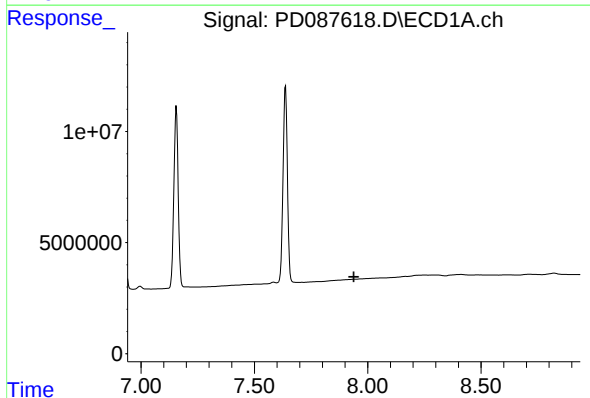
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 105827774
Conc: 1621.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



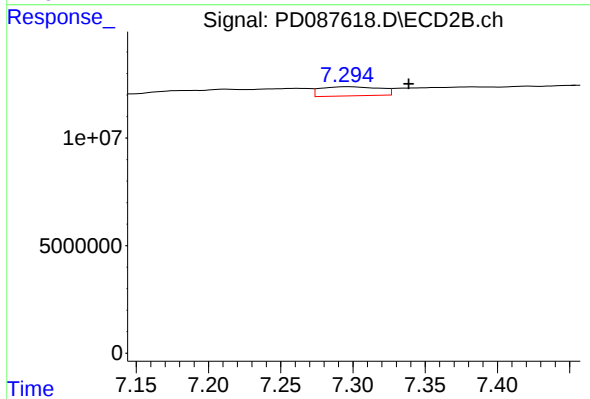
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 18971490
Conc: 89.55 ng/ml



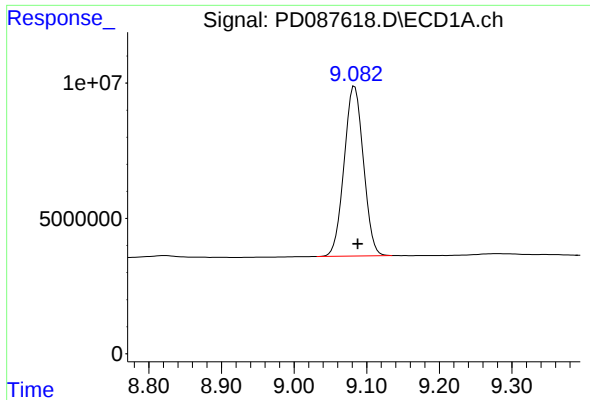
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

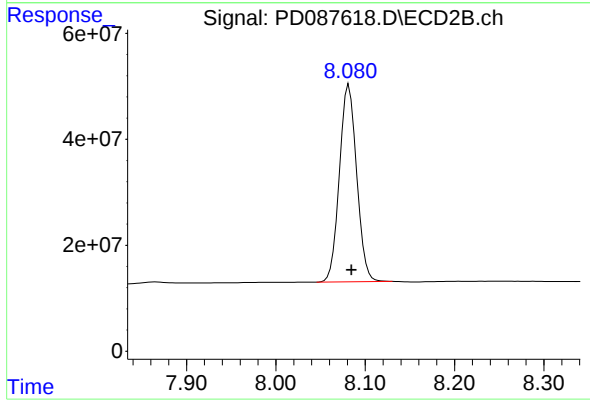
R.T.: 7.297 min
Delta R.T.: -0.042 min
Response: 12088208
Conc: 77.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 115930814
Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3216



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 499415074
Conc: 34.48 ng/ml