

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
 Data File : PD087098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 17:40
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3173

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:00:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

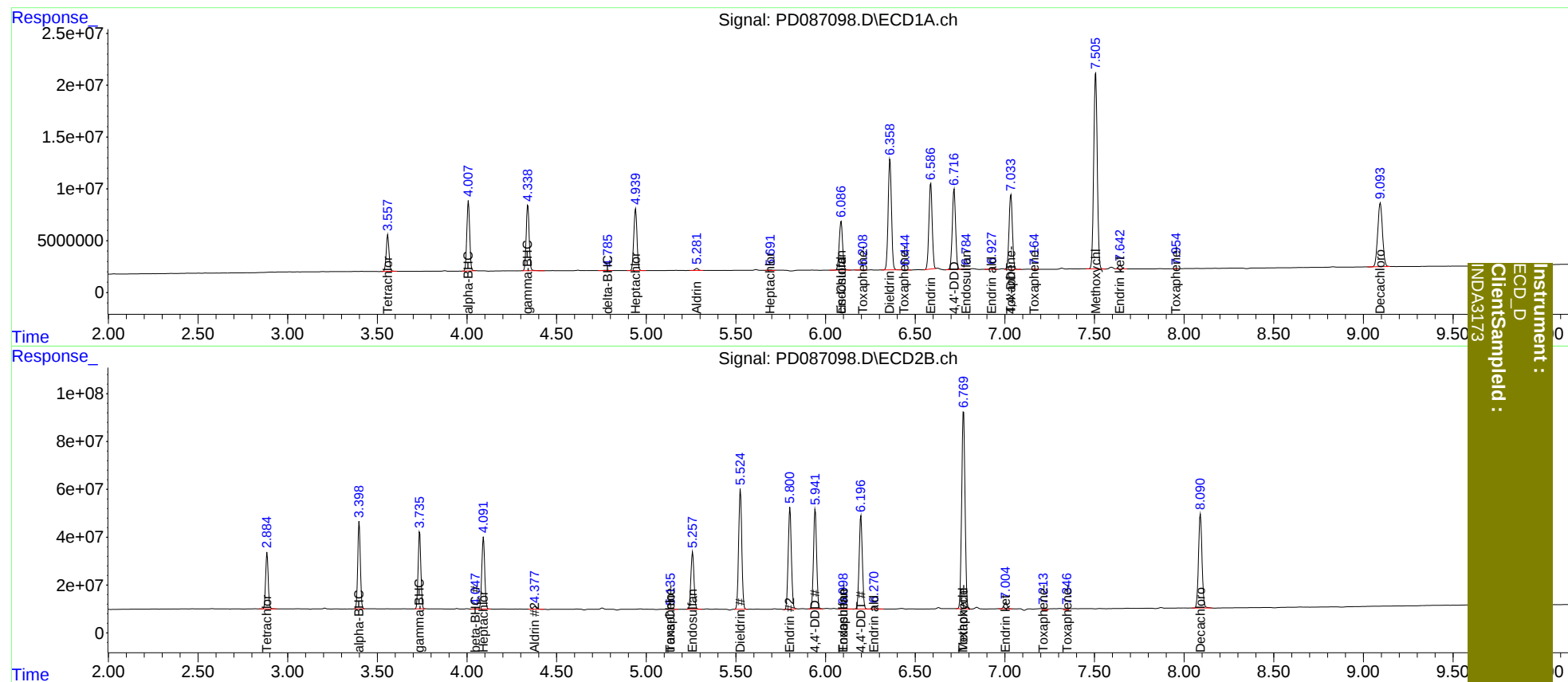
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	38670408	235.6E6	21.029	20.411
27)	SA Decachlor...	9.094	8.091	113.0E6	532.3E6	42.431	41.767
Target Compounds							
2)	A alpha-BHC	4.008	3.399	74255684	368.1E6	21.089	20.553
3)	MA gamma-BHC...	4.340	3.736	72757939	340.8E6	20.892	20.432
4)	MA Heptachlor	4.941	4.092	74115856	341.2E6	21.329	19.837
5)	MB Aldrin	5.282	4.379	2549343	13185519	0.722	0.772
6)	B beta-BHC	4.551f	4.048	-125647	831795	N.D.	0.105
7)	B delta-BHC	4.786	4.270	533532	591327	0.147	<MDL #
8)	B Heptachlo...	5.692	4.887	933728	1190248	0.286	<MDL #
9)	A Endosulfan I	6.087	5.259	62445503	288.9E6	21.003	19.960
10)	B trans-Chl...	0.000	5.136	0	1927067	N.D.	0.117
11)	B cis-Chlor...	6.087f	5.187	62445503	178560	19.195	<MDL #
12)	B 4,4'-DDE	6.209	5.388	87793	86850	<MDL	<MDL #
13)	MA Dieldrin	6.360	5.525	136.9E6	612.6E6	41.751	40.097
14)	MA Endrin	6.587	5.802	105.4E6	523.3E6	38.988	37.882
15)	B Endosulfa...	6.786	6.099	538993	4764384	0.194	0.341 #
16)	A 4,4'-DDD	6.717	5.943	99543453	504.5E6	41.960	41.757
17)	MA 4,4'-DDT	7.034	6.197	94314476	485.0E6	38.049	37.511
18)	B Endrin al...	6.928	6.272	1796216	12510649	0.817	1.166 #
19)	B Endosulfa...	7.166	0.000	145892	0	<MDL	N.D. #
20)	A Methoxychlor	7.507	6.770	260.0E6	1076.5E6	192.633	186.192
21)	B Endrin ke...	7.643	7.005	4684982	32086039	1.536	2.147 #
22)	Toxaphene-1	6.209f	5.136	87793	1927067	4.274	23.620 #
23)	Toxaphene-2	6.440	6.099	247815	4764384	8.750	53.146 #
24)	Toxaphene-3	7.034f	6.770	94314476	1076.5E6	1164.434	3645.655 #
25)	Toxaphene-4	7.166	7.215	145892	10222311	2.421	49.451 #
26)	Toxaphene-5	7.957	7.346	208616	7142003	4.729	45.498 #

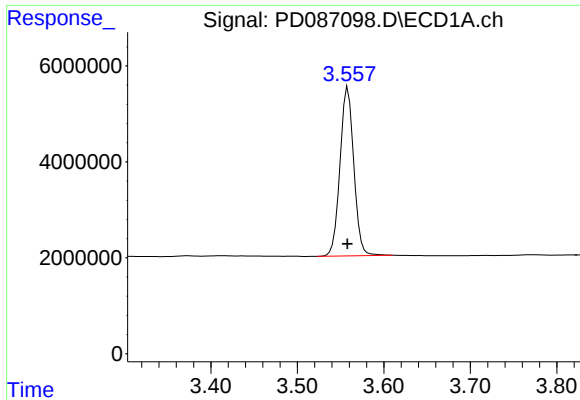
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121124\
Data File : PD087098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 17:40
Operator : AR\AJ
Sample : INDA334
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:00:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

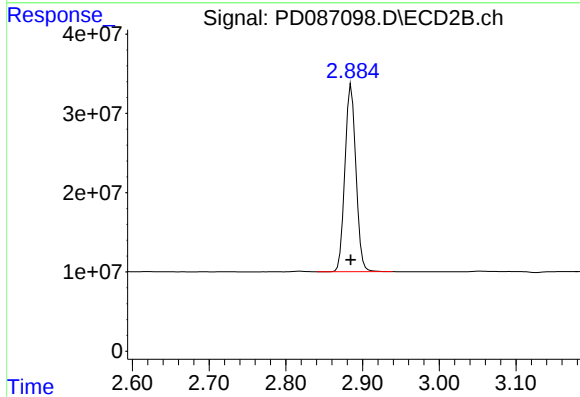




#1 Tetrachloro-m-xylene

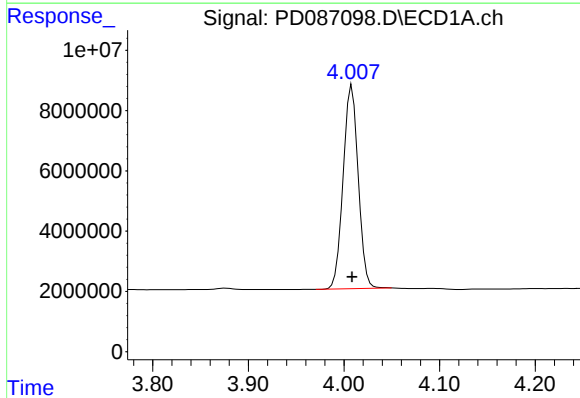
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 38670408
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



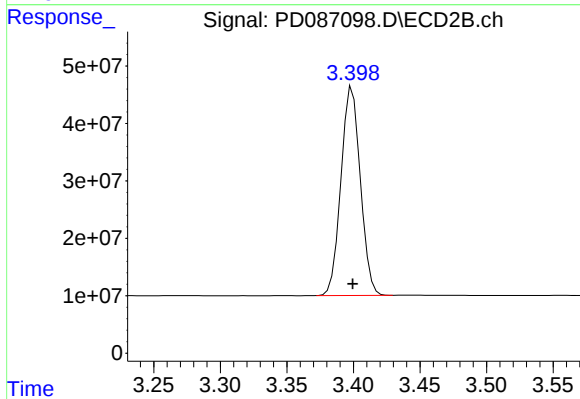
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 235557827
Conc: 20.41 ng/ml



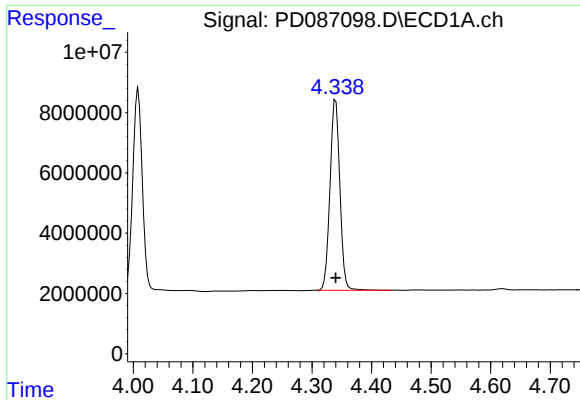
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 74255684
Conc: 21.09 ng/ml



#2 alpha-BHC

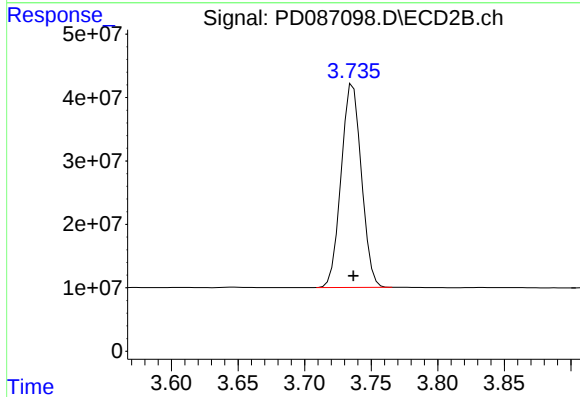
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 368108831
Conc: 20.55 ng/ml



#3 gamma-BHC (Lindane)

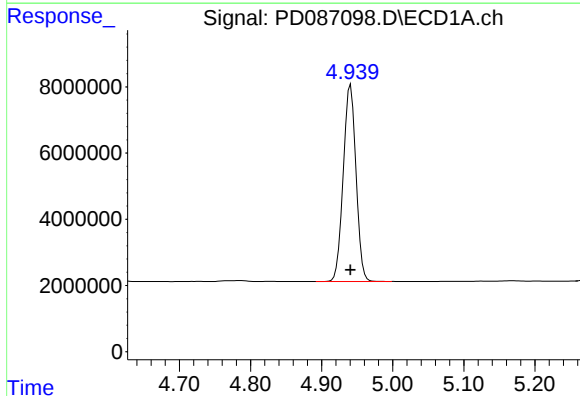
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 72757939
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



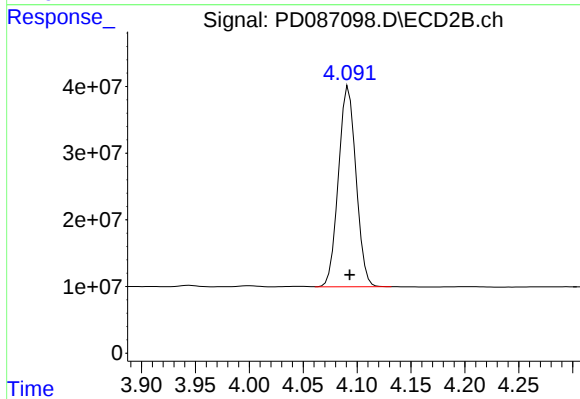
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 340780546
Conc: 20.43 ng/ml



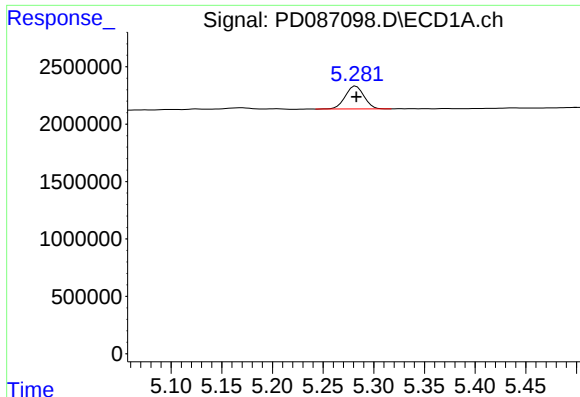
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 74115856
Conc: 21.33 ng/ml



#4 Heptachlor

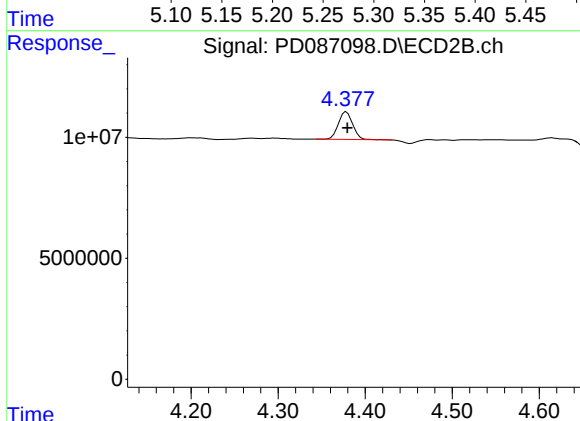
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 341240244
Conc: 19.84 ng/ml



#5 Aldrin

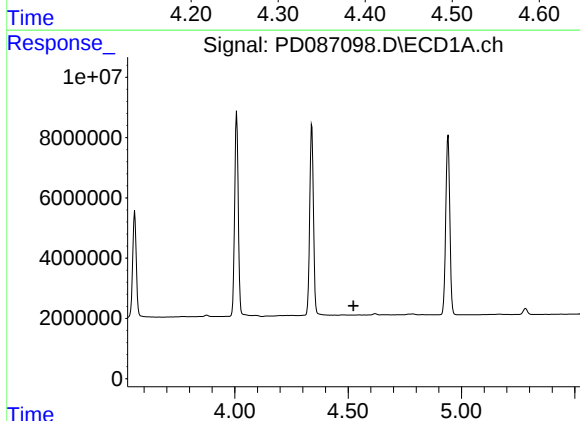
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 2549343
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



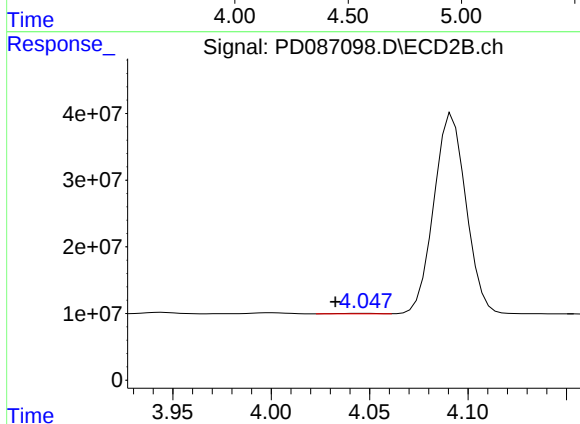
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 13185519
Conc: 0.77 ng/ml



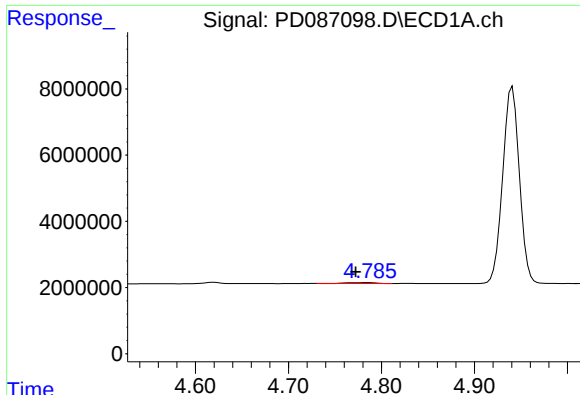
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: -125647
Conc: N.D.



#6 beta-BHC

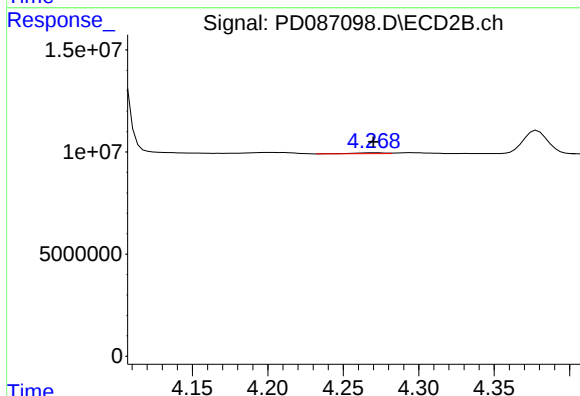
R.T.: 4.048 min
Delta R.T.: 0.015 min
Response: 831795
Conc: 0.11 ng/ml



#7 delta-BHC

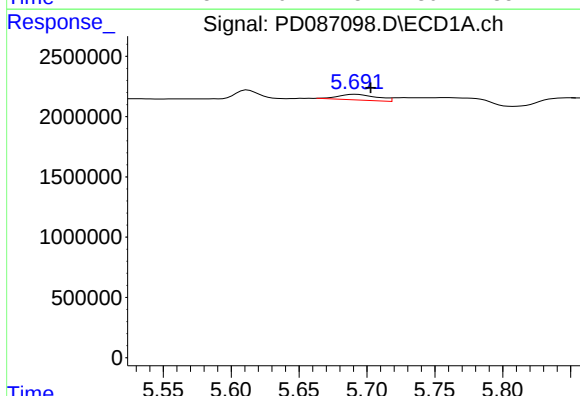
R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 533532
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



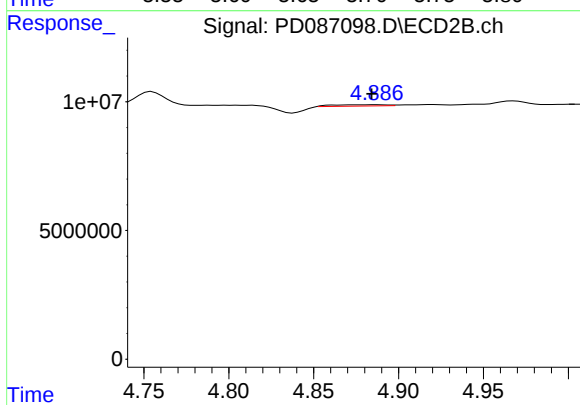
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 591327
Conc: N.D.



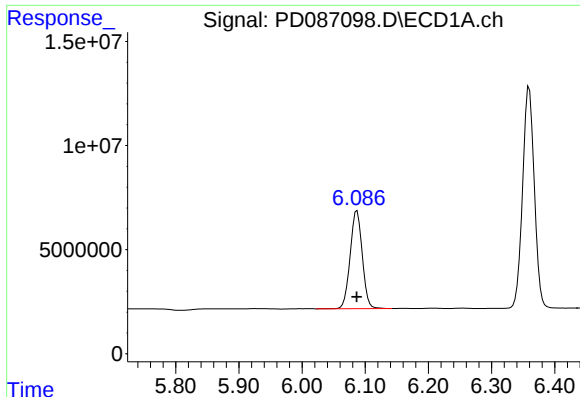
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.011 min
Response: 933728
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

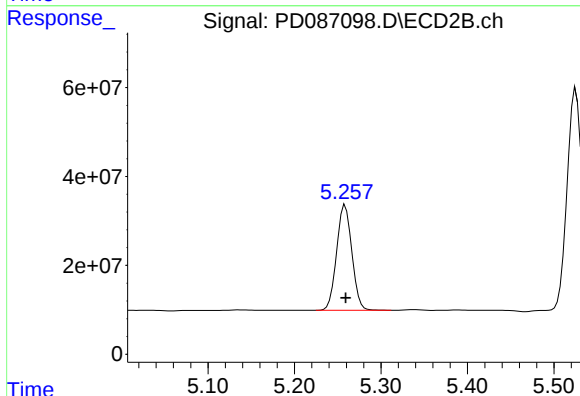
R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 1190248
Conc: N.D.



#9 Endosulfan I

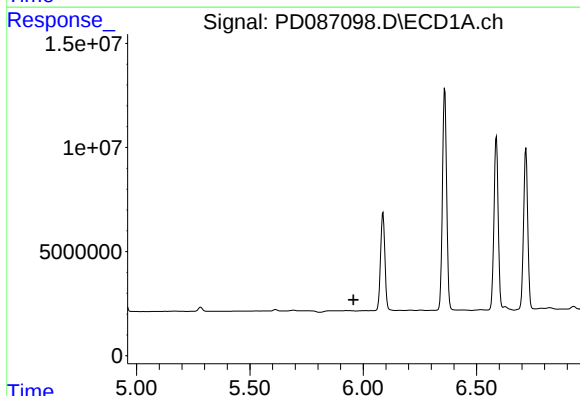
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 62445503
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



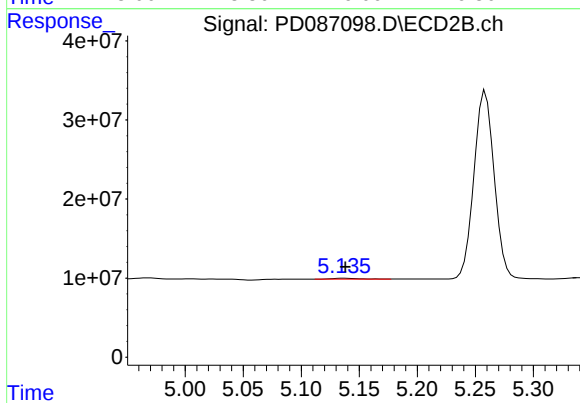
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 288897154
Conc: 19.96 ng/ml



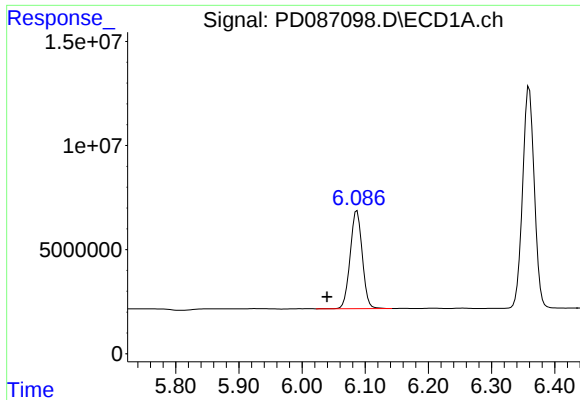
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

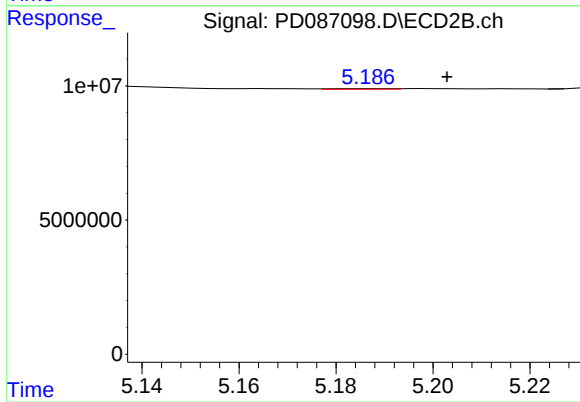
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 1927067
Conc: 0.12 ng/ml



#11 cis-Chlordane

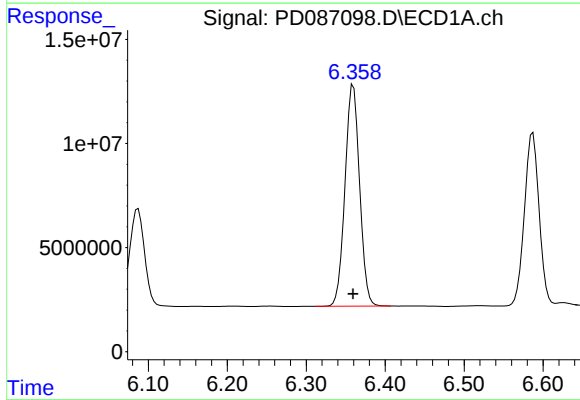
R.T.: 6.087 min
Delta R.T.: 0.048 min
Response: 62445503
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



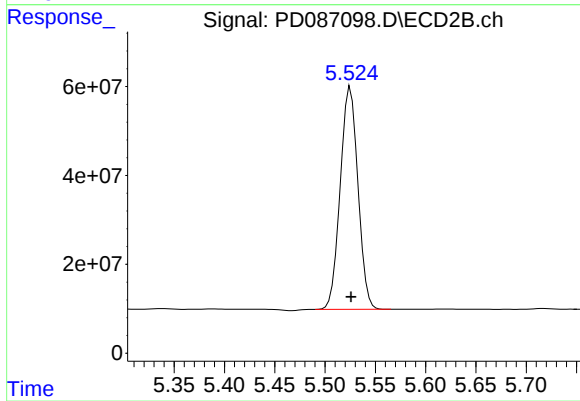
#11 cis-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.016 min
Response: 178560
Conc: N.D.



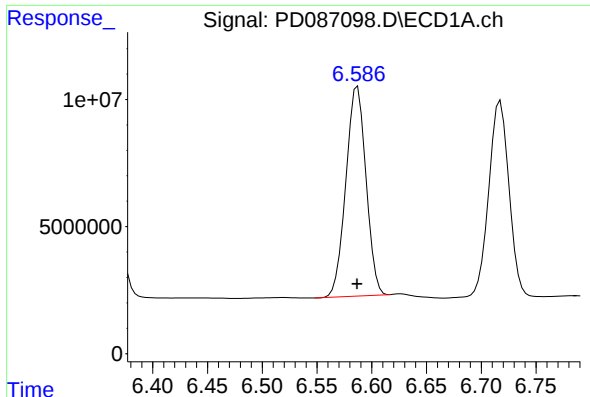
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 136854065
Conc: 41.75 ng/ml



#13 Dieldrin

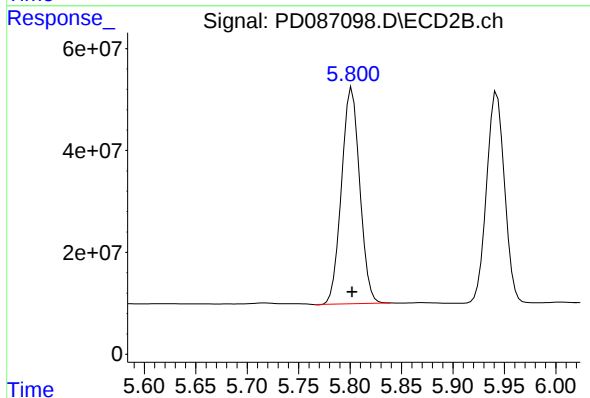
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 612621046
Conc: 40.10 ng/ml



#14 Endrin

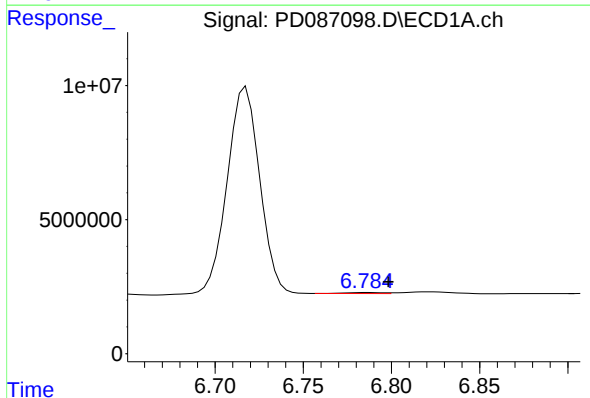
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 105387027
Conc: 38.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



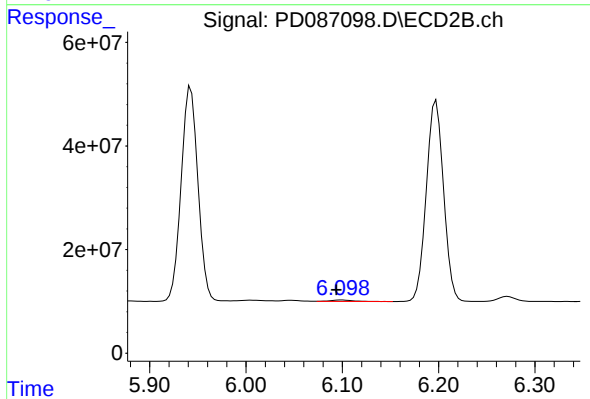
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 523319431
Conc: 37.88 ng/ml



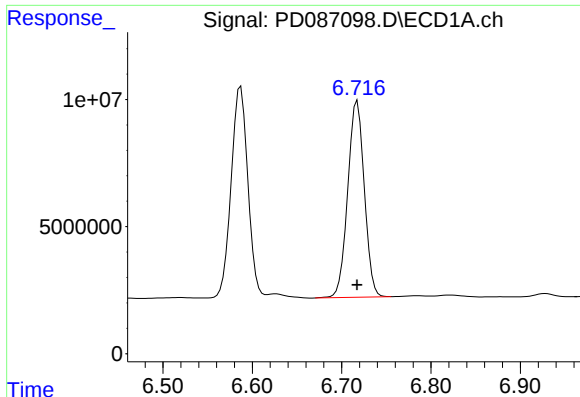
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 538993
Conc: 0.19 ng/ml



#15 Endosulfan II

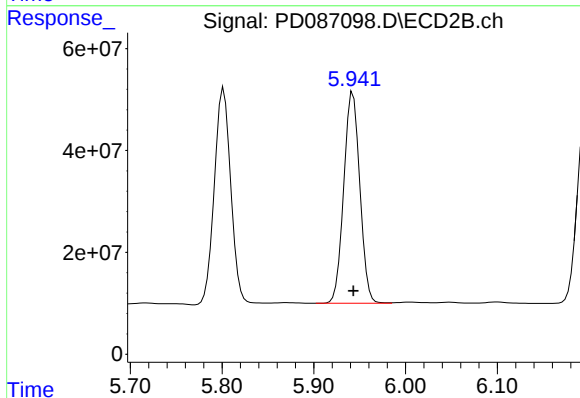
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 4764384
Conc: 0.34 ng/ml



#16 4,4'-DDD

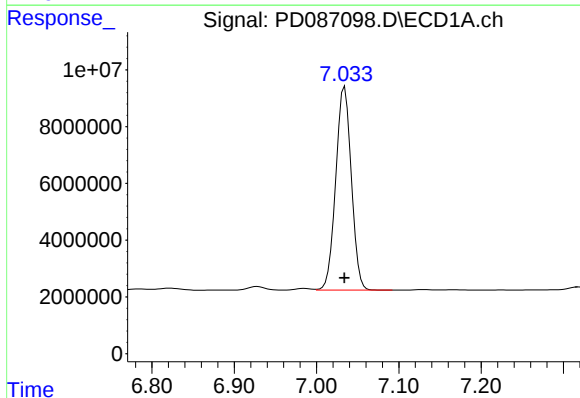
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 99543453
Conc: 41.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



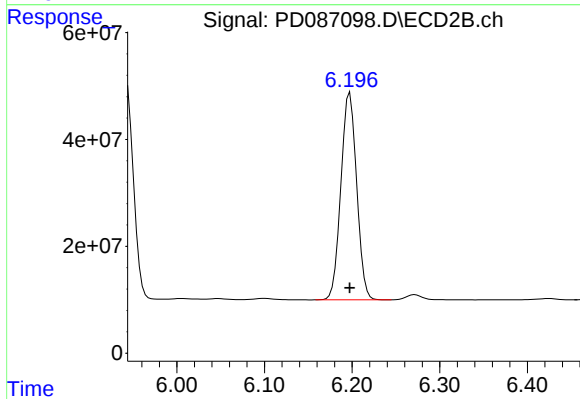
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 504468723
Conc: 41.76 ng/ml



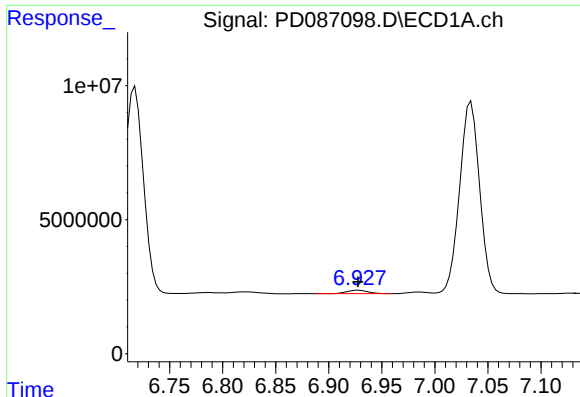
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 94314476
Conc: 38.05 ng/ml



#17 4,4'-DDT

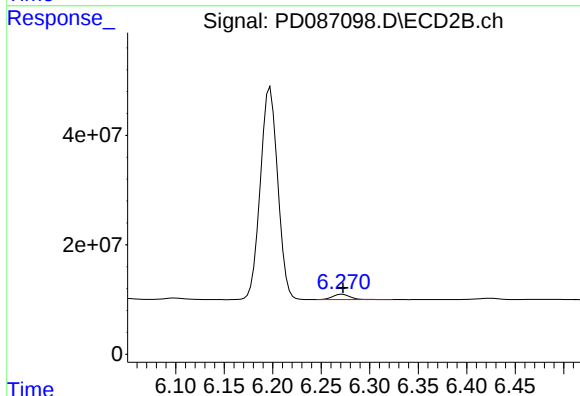
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 484964521
Conc: 37.51 ng/ml



#18 Endrin aldehyde

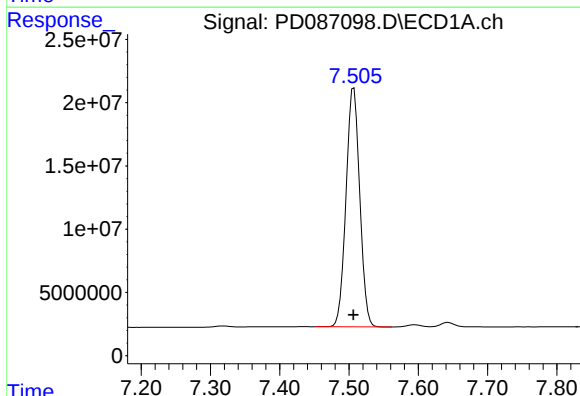
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1796216
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



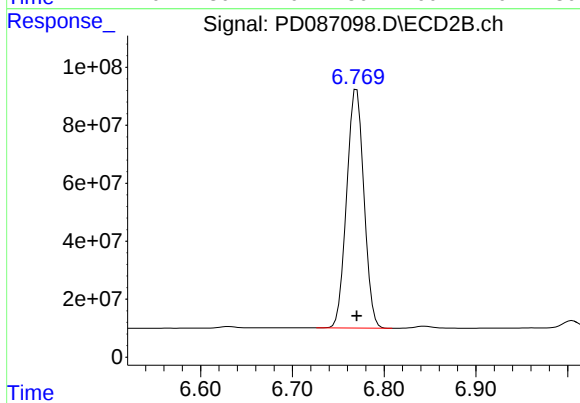
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 12510649
Conc: 1.17 ng/ml



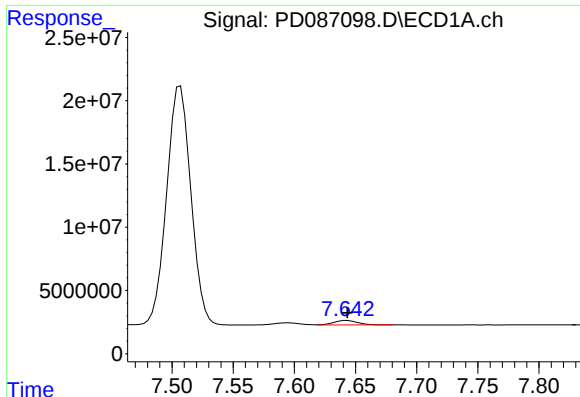
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 260001929
Conc: 192.63 ng/ml



#20 Methoxychlor

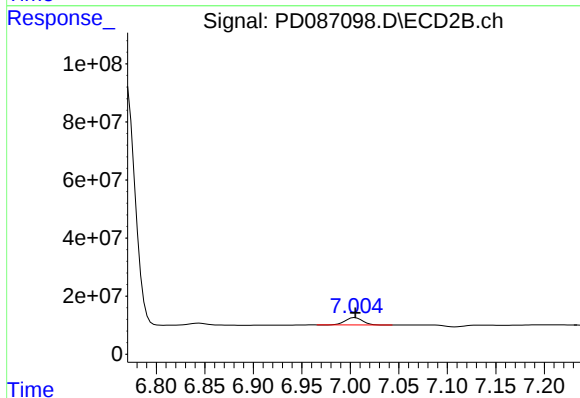
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1076459284
Conc: 186.19 ng/ml



#21 Endrin ketone

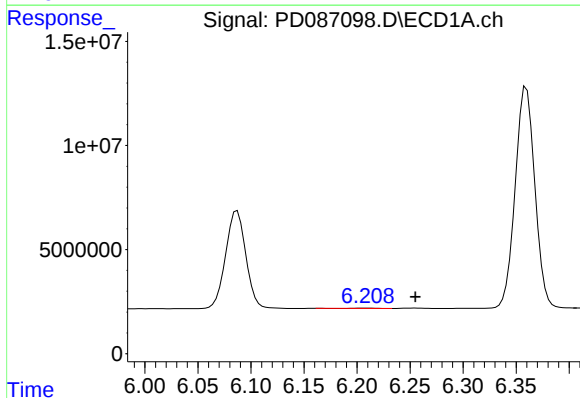
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 4684982
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



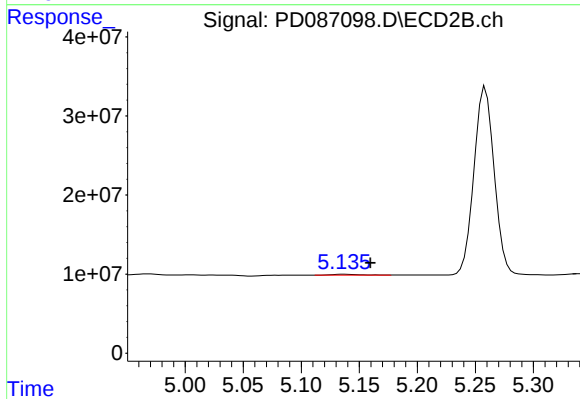
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 32086039
Conc: 2.15 ng/ml



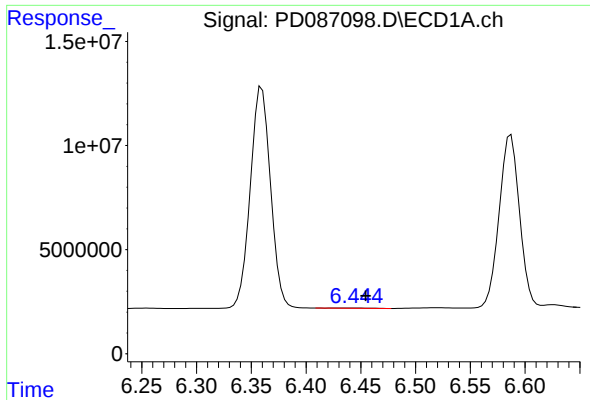
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 87793
Conc: 4.27 ng/ml



#22 Toxaphene-1

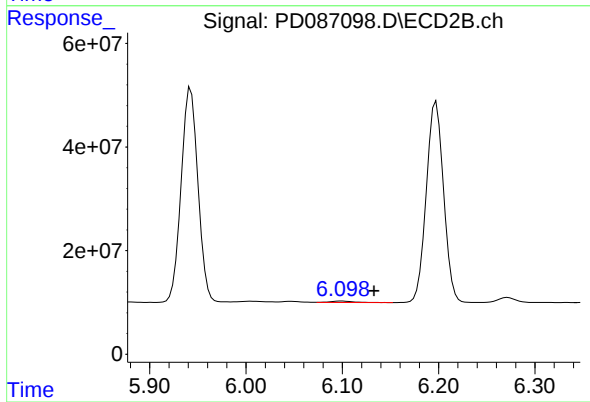
R.T.: 5.136 min
Delta R.T.: -0.023 min
Response: 1927067
Conc: 23.62 ng/ml



#23 Toxaphene-2

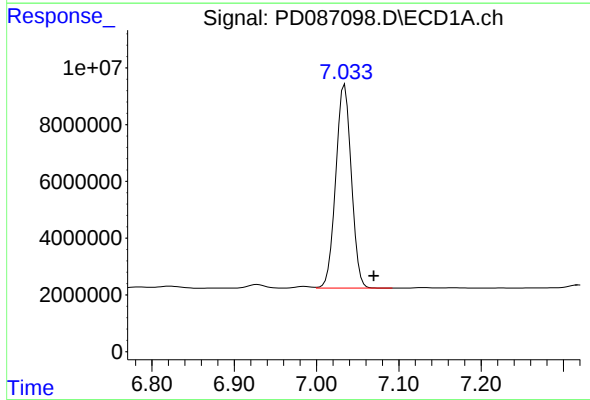
R.T.: 6.440 min
Delta R.T.: -0.015 min
Response: 247815
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



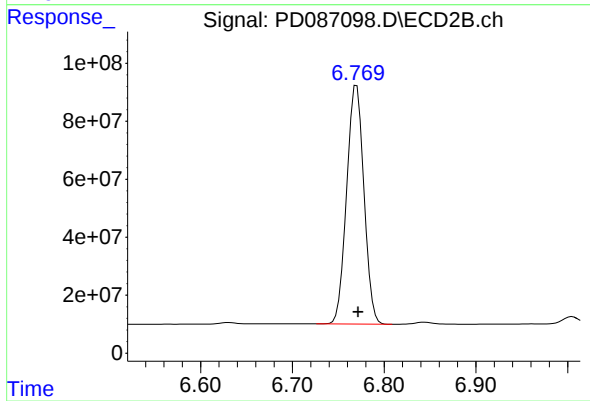
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: -0.034 min
Response: 4764384
Conc: 53.15 ng/ml



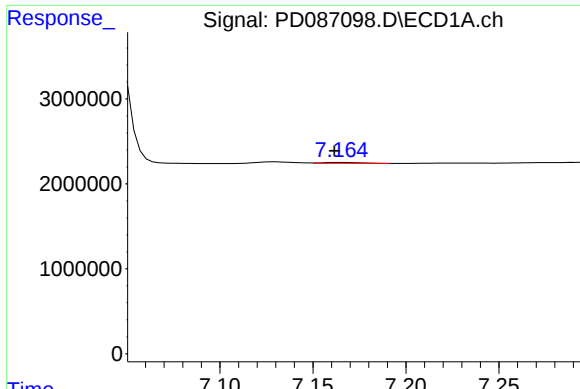
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 94314476
Conc: 1164.43 ng/ml



#24 Toxaphene-3

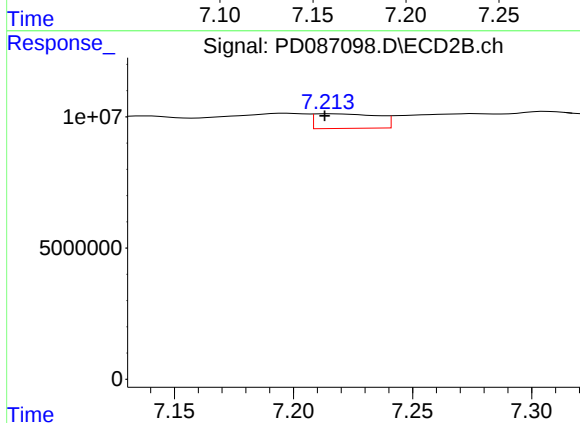
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 1076459284
Conc: 3645.66 ng/ml



#25 Toxaphene-4

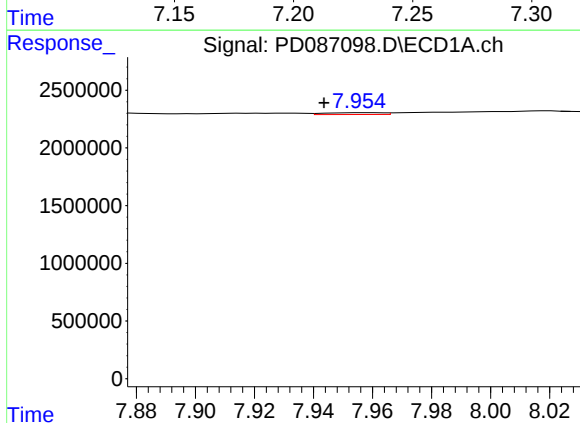
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 145892
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



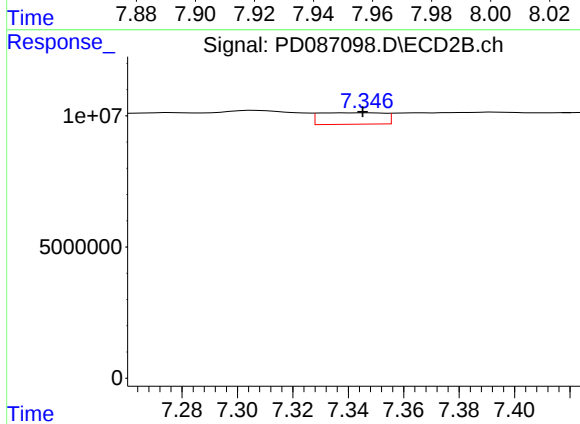
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 10222311
Conc: 49.45 ng/ml



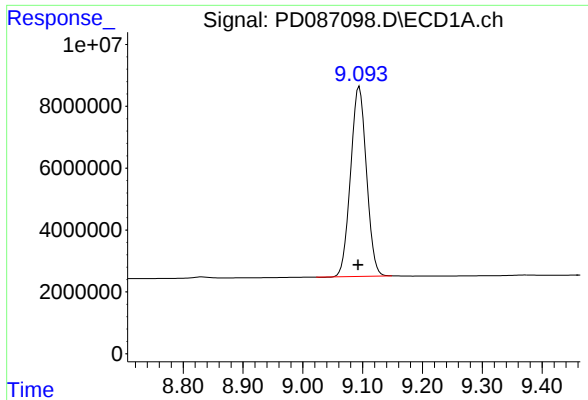
#26 Toxaphene-5

R.T.: 7.957 min
Delta R.T.: 0.013 min
Response: 208616
Conc: 4.73 ng/ml



#26 Toxaphene-5

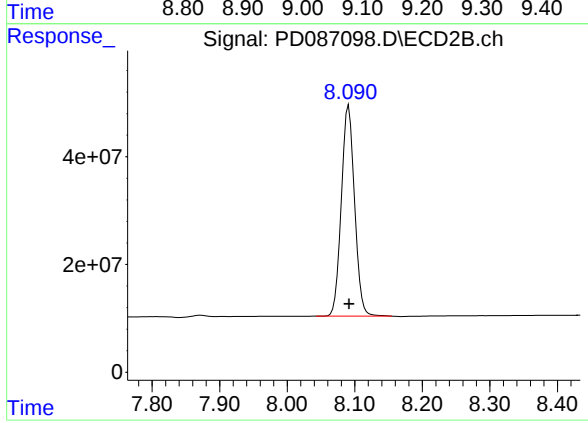
R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 7142003
Conc: 45.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 112974331
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3173



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 532322328
Conc: 41.77 ng/ml