

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 22:53
 Operator : AR\AJ
 Sample : INDA302
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:28:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
 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...	3.438	3.970	32074279	322.4E6	20.633	20.359
27)	SA Decachlor...	8.193	9.026	60909544	482.4E6	35.188	34.785
Target Compounds							
2)	A alpha-BHC	3.874	4.359	48071943	508.2E6	20.552	20.457
3)	MA gamma-BHC...	4.157	4.643	46063622	462.2E6	20.241	20.256
4)	MA Heptachlor	4.458	5.150	44487788	465.4E6	20.377	19.976
5)	MB Aldrin	0.000	5.454	0	5016279	N.D.	0.228
6)	B beta-BHC	4.367f	4.773f	810941	4266791	0.835	0.437 #
7)	B delta-BHC	0.000	5.025	0	21399303	N.D.	0.913
8)	B Heptachlor...	0.000	5.846	0	32952142	N.D.	1.602
9)	A Endosulfan I	5.487	6.197	36574748	378.4E6	19.988	19.099
11)	B cis-Chlor...	5.487f	6.197f	36574748	378.4E6	19.250	18.786
12)	B 4,4'-DDE	0.000	6.303	0	2750108	N.D.	0.136
13)	MA Dieldrin	5.731	6.454	85103178	784.1E6	40.665	37.483
14)	MA Endrin	5.989	6.671	69403687	638.0E6	38.376	36.465
15)	B Endosulfa...	0.000	6.890	0	5814317	N.D.	0.359
16)	A 4,4'-DDD	6.115	6.794	66560652	625.4E6	40.315	37.153
17)	MA 4,4'-DDT	6.356	7.093	62999478	644.0E6	37.433	39.122
18)	B Endrin al...	6.431	0.000	703313	0	0.493	N.D. #
20)	A Methoxychlor	6.902	7.551	180.6E6	1356.0E6	195.929	175.275
21)	B Endrin ke...	7.135	7.700	2012306	38250874	1.061	2.410 #
22)	Toxaphene-1	5.731	6.403	85103178	4909450	7166.985	56.319 #
23)	Toxaphene-2	0.000	6.671	0	638.0E6	N.D.	5944.154
24)	Toxaphene-3	6.164	7.093	754138	644.0E6	55.142	4674.680 #
25)	Toxaphene-4	6.356	7.093	62999478	644.0E6	1989.662	1561.207
26)	Toxaphene-5	6.976	0.000	318012	0	8.925	N.D. #

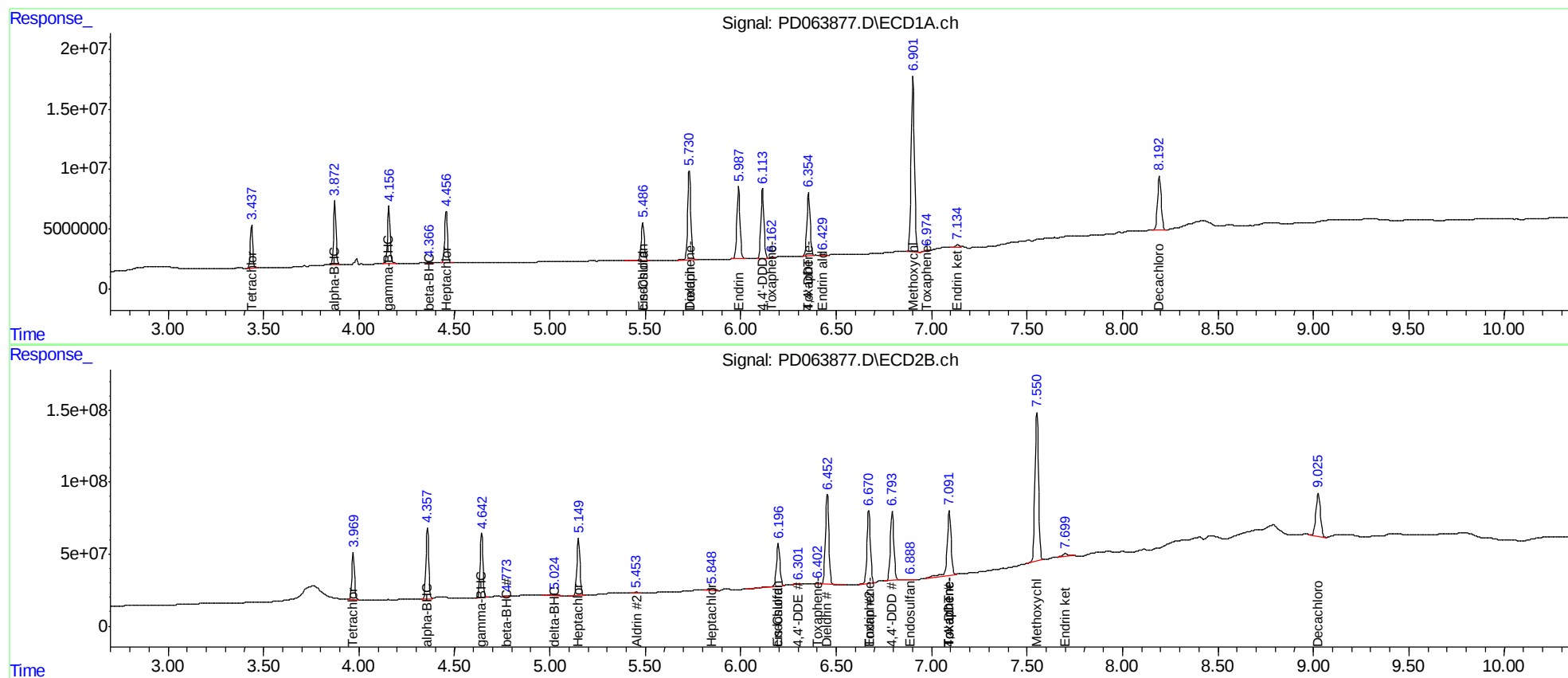
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

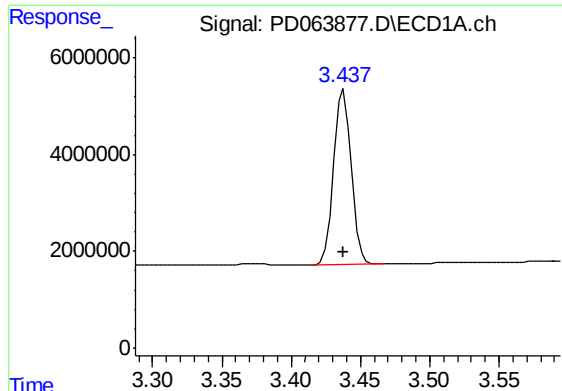
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 22:53
Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:28:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 2021
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

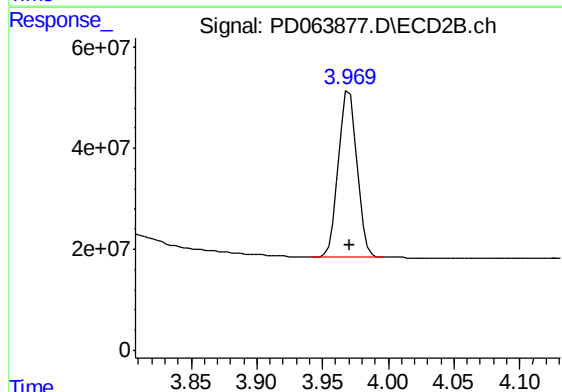




#1 Tetrachloro-m-xylene

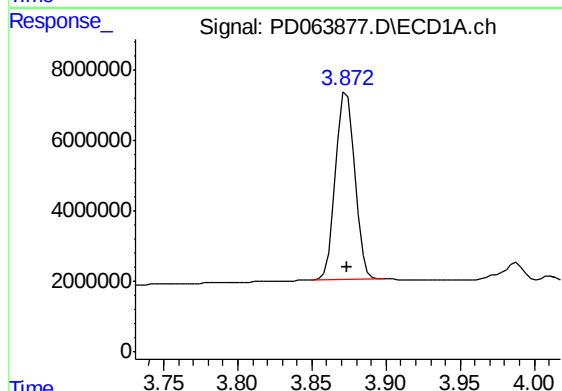
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 32074279
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



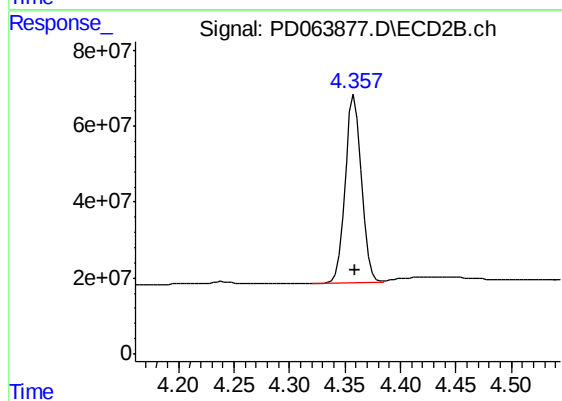
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 322449736
Conc: 20.36 ng/ml



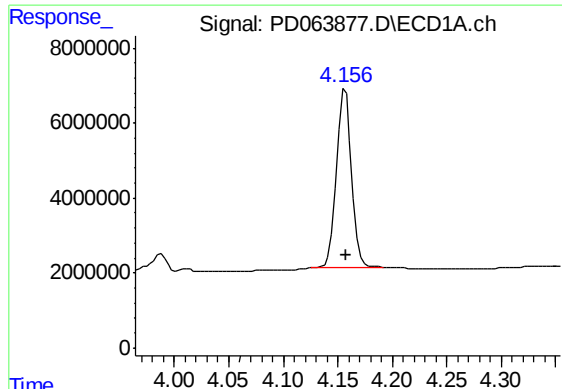
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 48071943
Conc: 20.55 ng/ml



#2 alpha-BHC

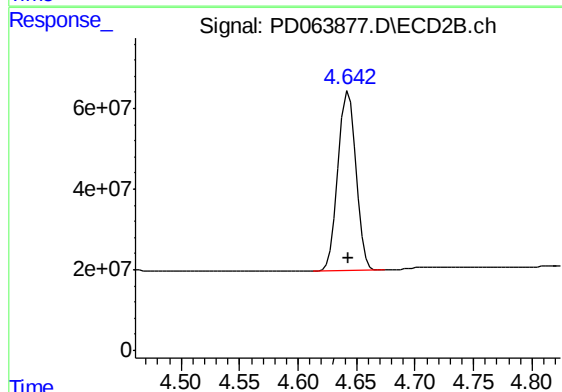
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 508242743
Conc: 20.46 ng/ml



#3 gamma-BHC (Lindane)

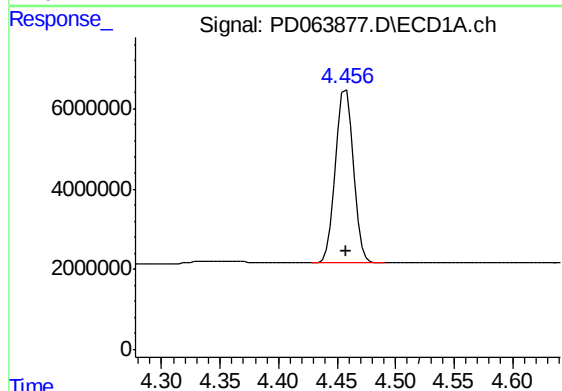
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 46063622
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



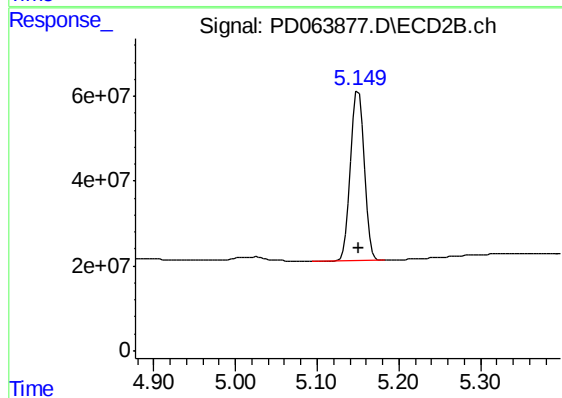
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 462199152
Conc: 20.26 ng/ml



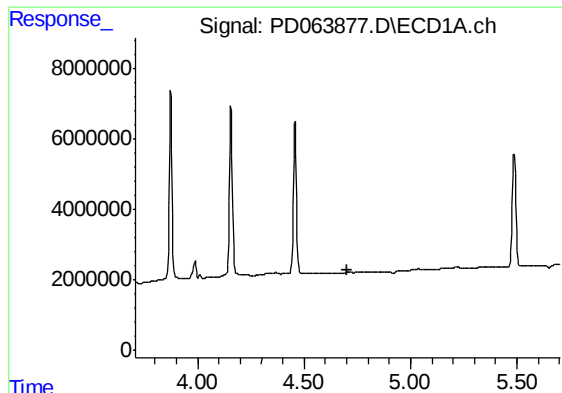
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 44487788
Conc: 20.38 ng/ml



#4 Heptachlor

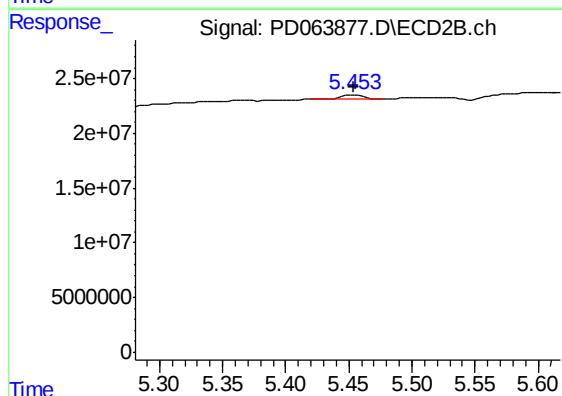
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 465358621
Conc: 19.98 ng/ml



#5 Aldrin

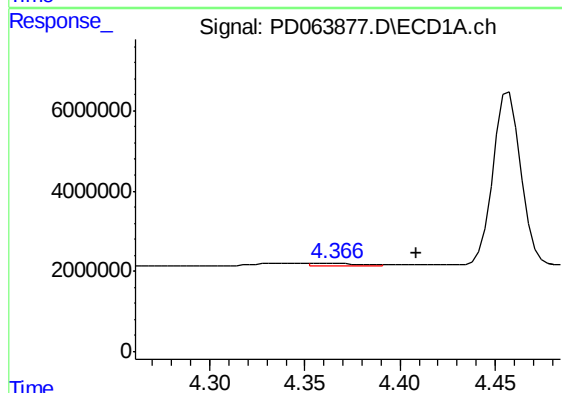
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3002



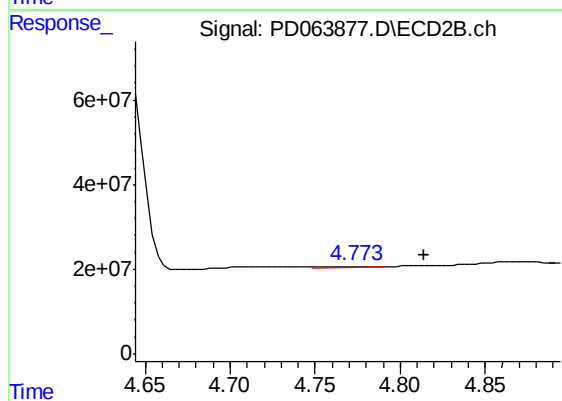
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 5016279
Conc: 0.23 ng/ml



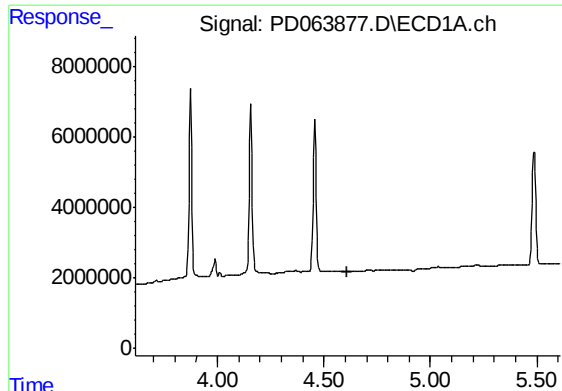
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 810941
Conc: 0.84 ng/ml



#6 beta-BHC

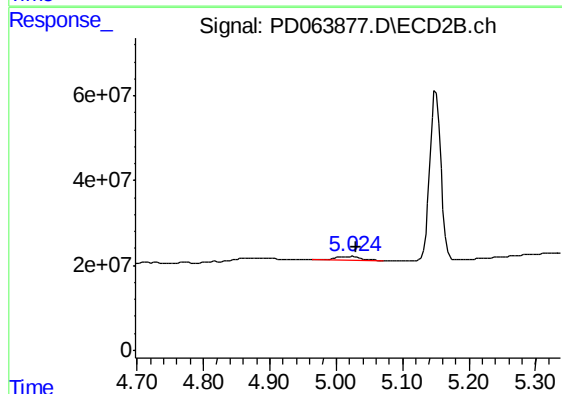
R.T.: 4.773 min
Delta R.T.: -0.041 min
Response: 4266791
Conc: 0.44 ng/ml



#7 delta-BHC

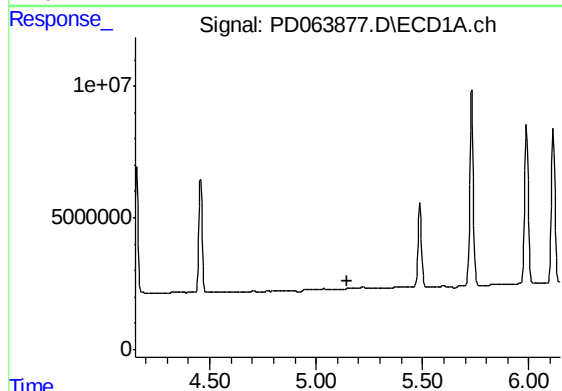
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3002



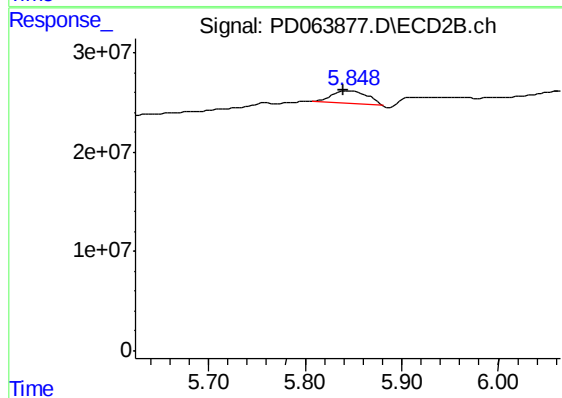
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 21399303
Conc: 0.91 ng/ml



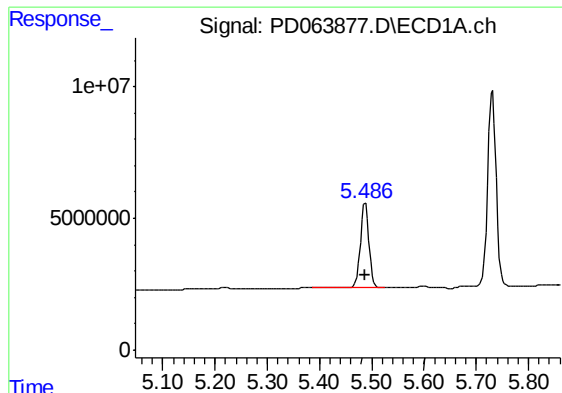
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

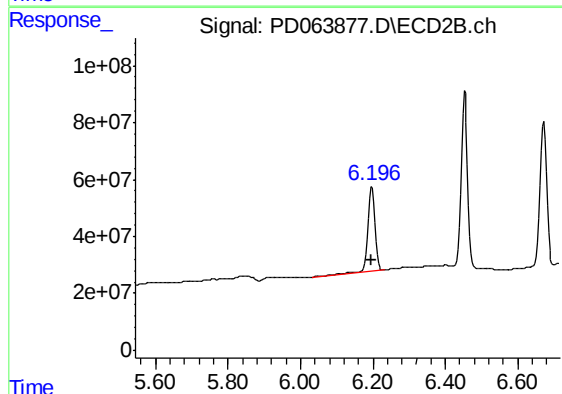
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 32952142
Conc: 1.60 ng/ml



#9 Endosulfan I

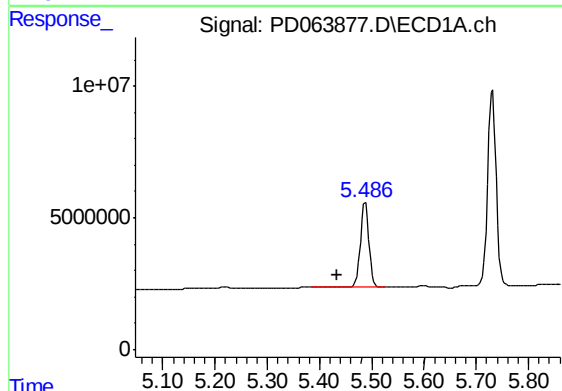
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 36574748
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



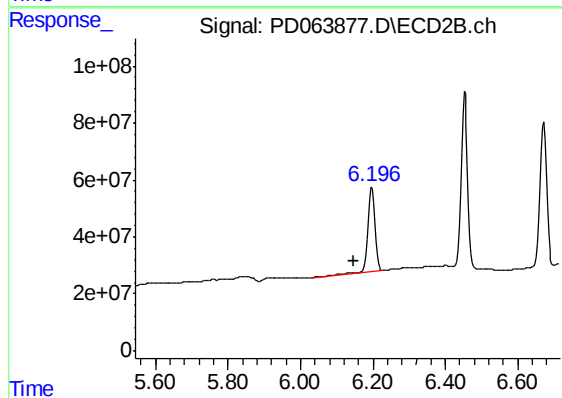
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 378360976
Conc: 19.10 ng/ml



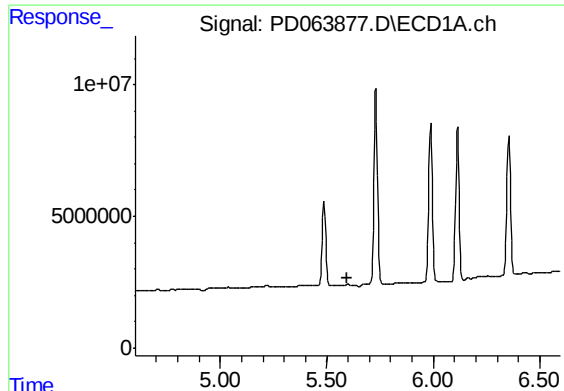
#11 cis-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.053 min
Response: 36574748
Conc: 19.25 ng/ml



#11 cis-Chlordane

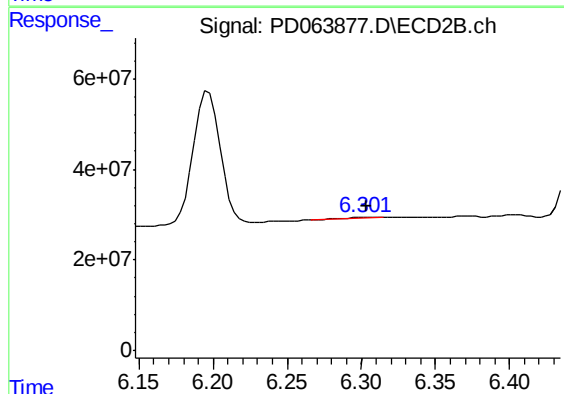
R.T.: 6.197 min
Delta R.T.: 0.050 min
Response: 378360976
Conc: 18.79 ng/ml



#12 4,4'-DDE

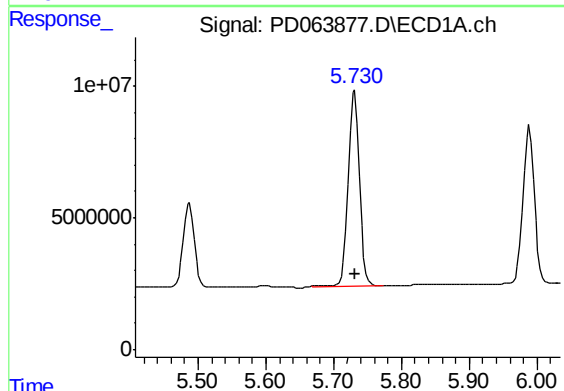
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3002



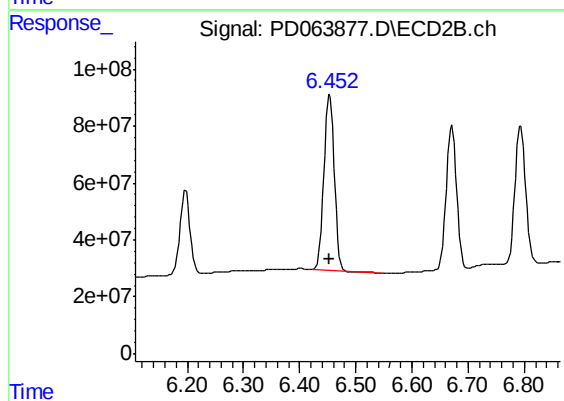
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2750108
Conc: 0.14 ng/ml



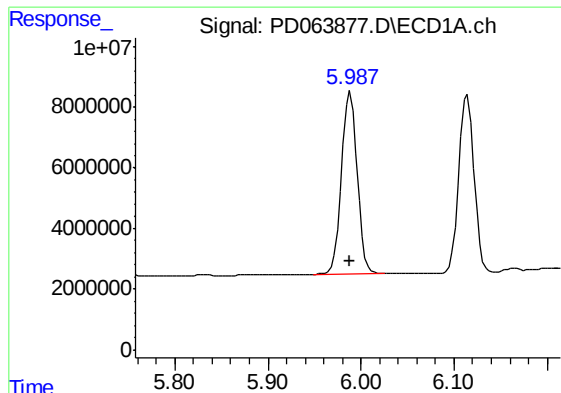
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 85103178
Conc: 40.67 ng/ml



#13 Dieldrin

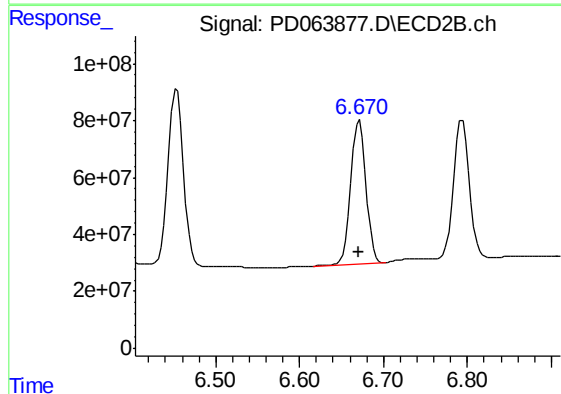
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 784136886
Conc: 37.48 ng/ml



#14 Endrin

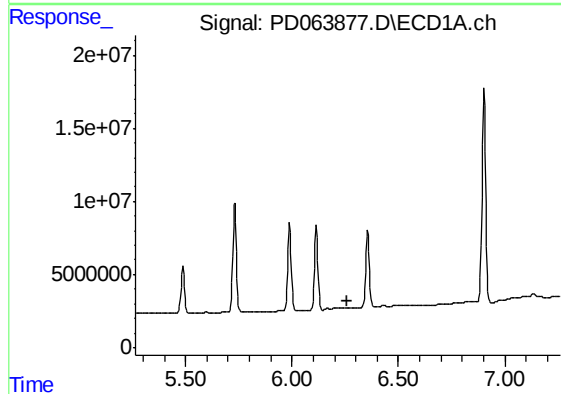
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 69403687
Conc: 38.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



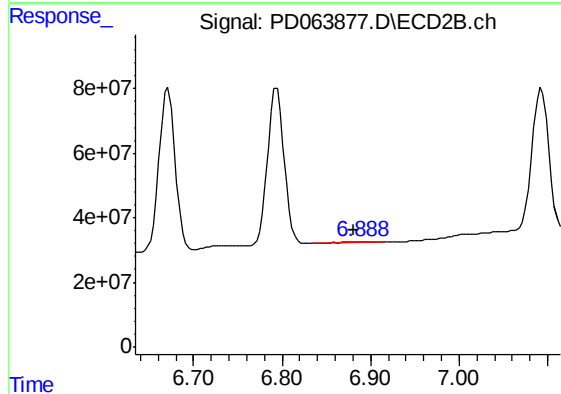
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 638007127
Conc: 36.47 ng/ml



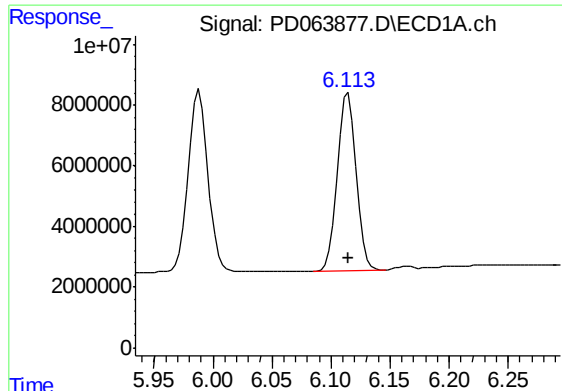
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#15 Endosulfan II

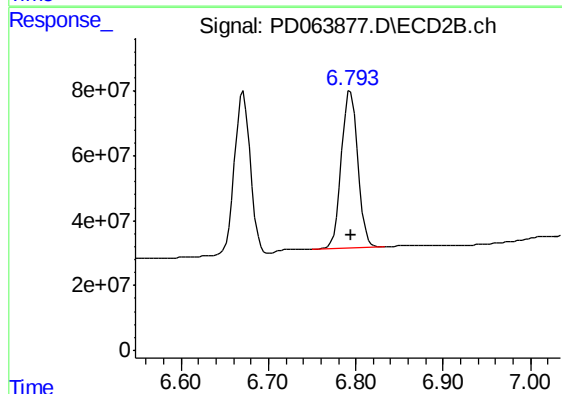
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 5814317
Conc: 0.36 ng/ml



#16 4,4'-DDD

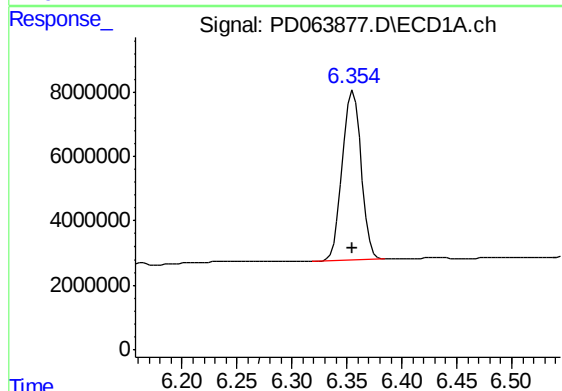
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 66560652
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



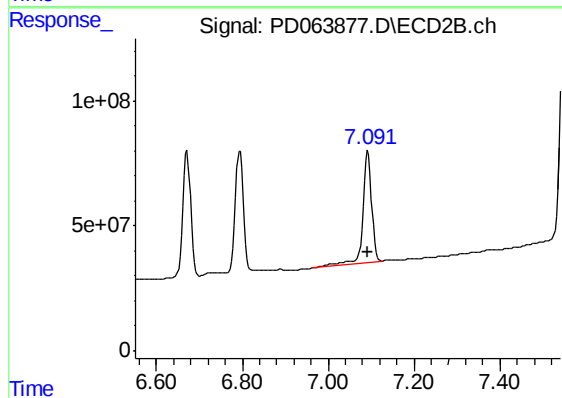
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 625417730
Conc: 37.15 ng/ml



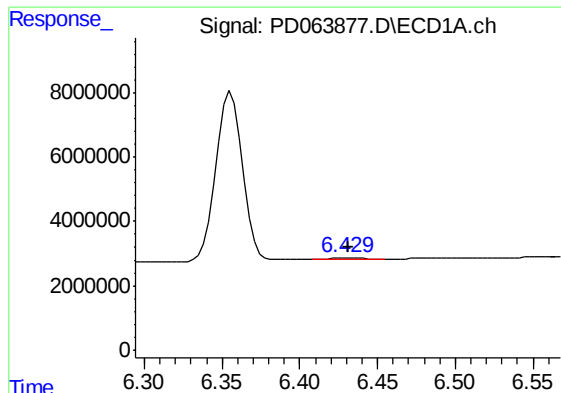
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 62999478
Conc: 37.43 ng/ml



#17 4,4'-DDT

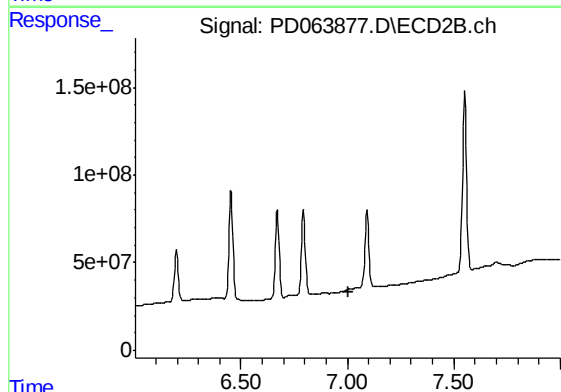
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 644041898
Conc: 39.12 ng/ml



#18 Endrin aldehyde

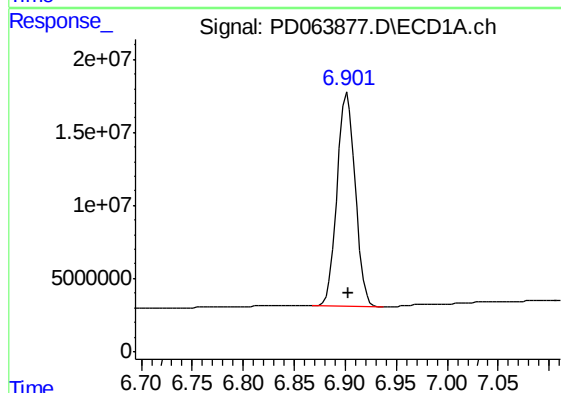
R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 703313
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



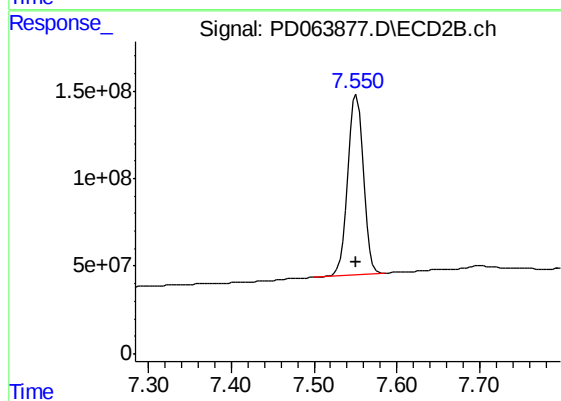
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



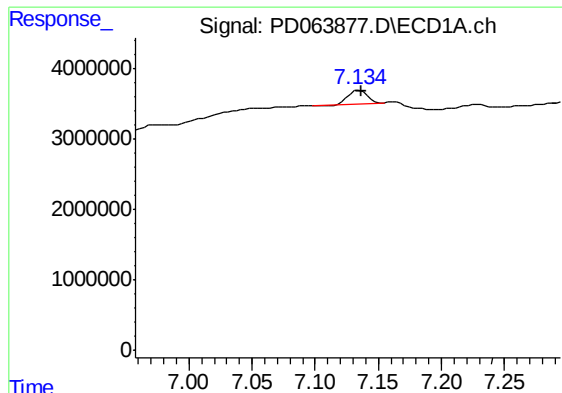
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 180635157
Conc: 195.93 ng/ml



#20 Methoxychlor

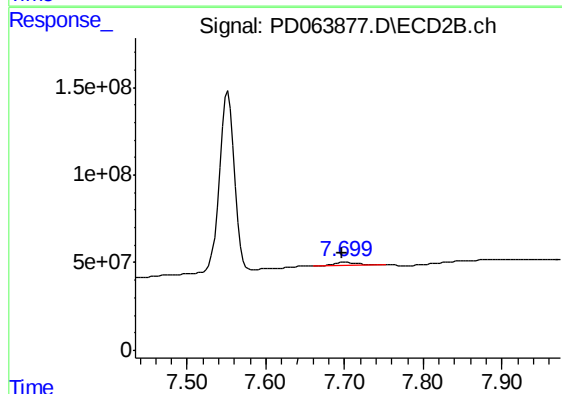
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1356035288
Conc: 175.27 ng/ml



#21 Endrin ketone

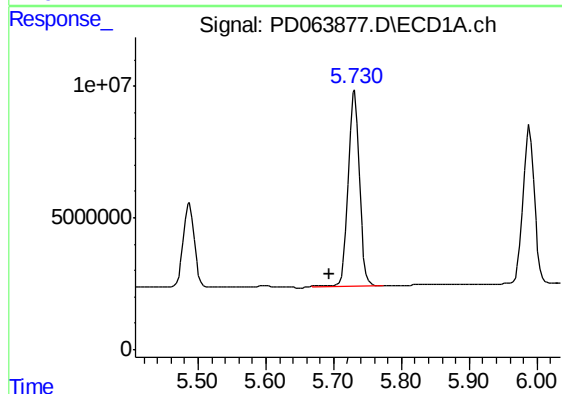
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2012306
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



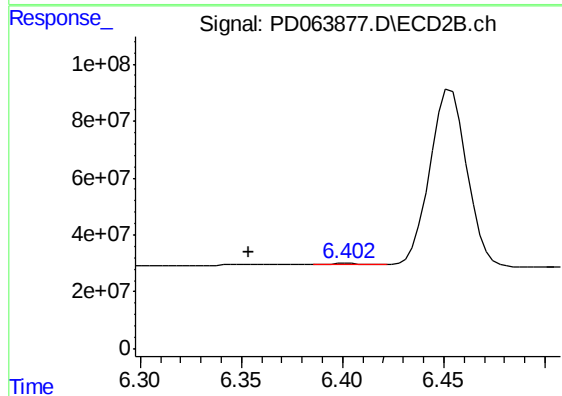
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 38250874
Conc: 2.41 ng/ml



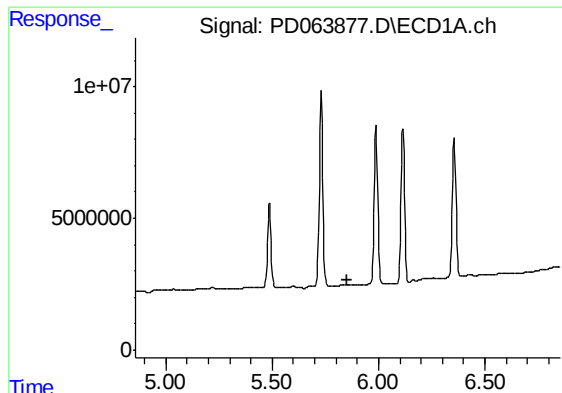
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 85103178
Conc: 7166.98 ng/ml



#22 Toxaphene-1

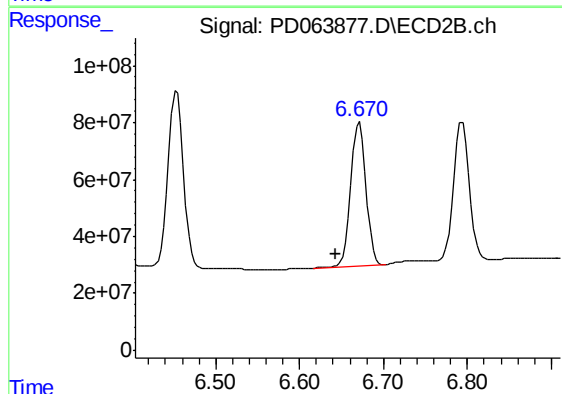
R.T.: 6.403 min
Delta R.T.: 0.050 min
Response: 4909450
Conc: 56.32 ng/ml



#23 Toxaphene-2

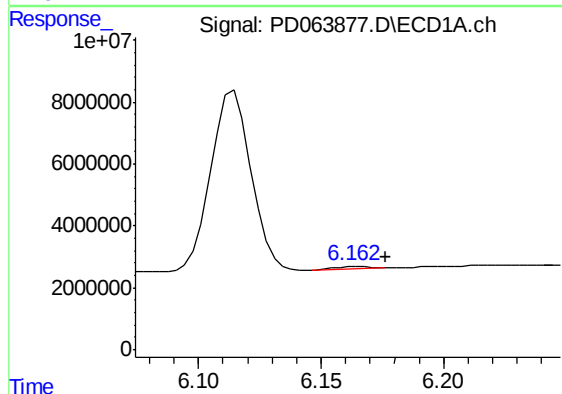
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3002



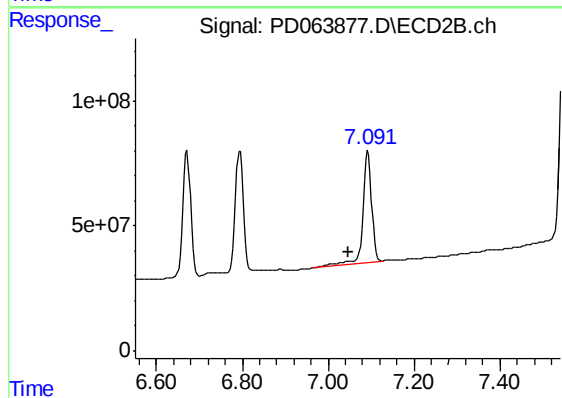
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 638007127
Conc: 5944.15 ng/ml



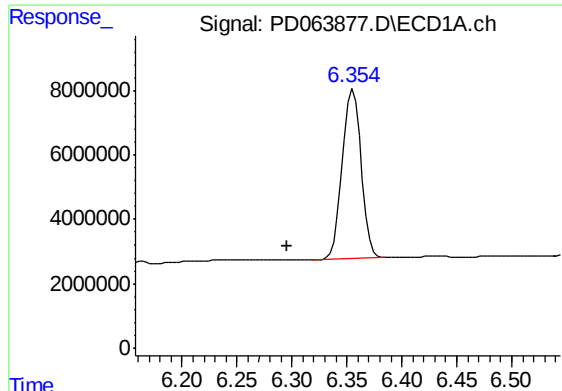
#24 Toxaphene-3

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 754138
Conc: 55.14 ng/ml



#24 Toxaphene-3

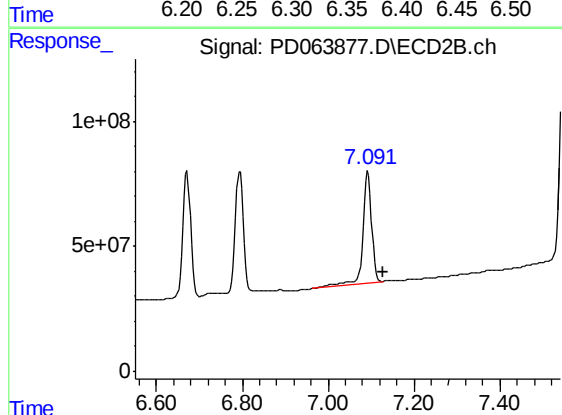
R.T.: 7.093 min
Delta R.T.: 0.045 min
Response: 644041898
Conc: 4674.68 ng/ml



#25 Toxaphene-4

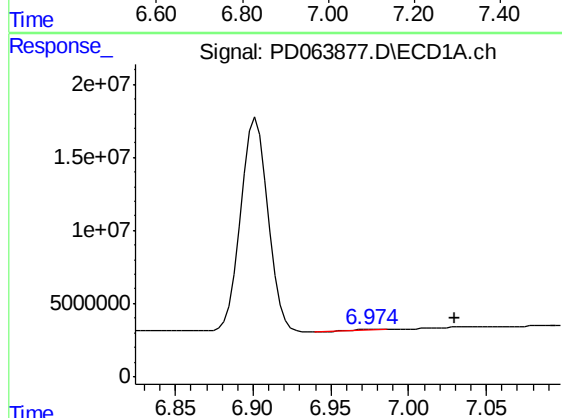
R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 62999478
Conc: 1989.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



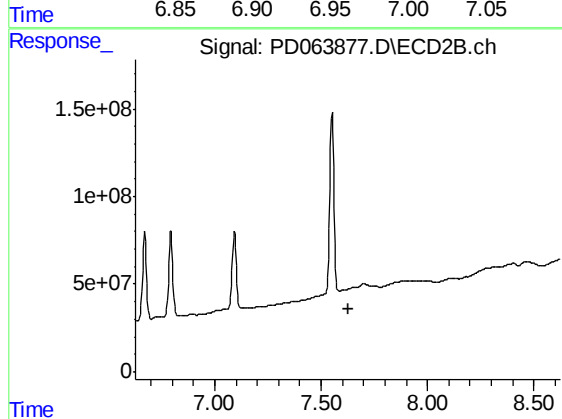
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 644041898
Conc: 1561.21 ng/ml



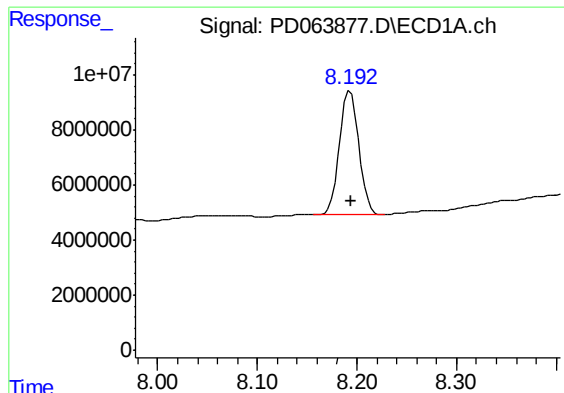
#26 Toxaphene-5

R.T.: 6.976 min
Delta R.T.: -0.054 min
Response: 318012
Conc: 8.92 ng/ml



#26 Toxaphene-5

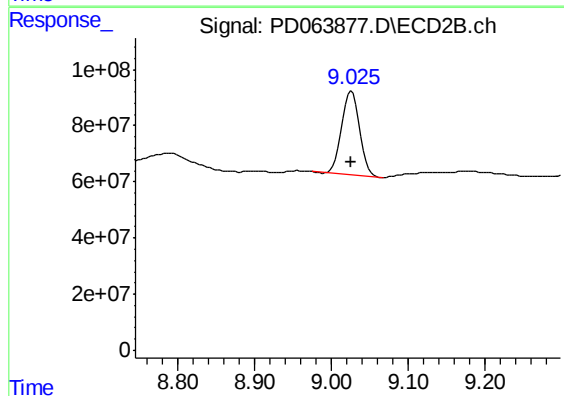
R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 60909544
Conc: 35.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3002



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 482406309
Conc: 34.78 ng/ml