

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 23:06
 Operator : AR\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:29:23 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	35568541	311.9E6	22.881	19.695
27)	SA Decachlor...	8.194	9.026	63738292	544.9E6	36.822	39.294
Target Compounds							
2)	A alpha-BHC	3.869	0.000	1095565	0	0.468	N.D. #
4)	MA Heptachlor	4.409f	5.118f	19920944	5873056	9.124	0.252 #
5)	MB Aldrin	4.705	5.454	42595608	443.5E6	21.016	20.131
6)	B beta-BHC	4.409	4.814	19920944	195.7E6	20.516	20.069
7)	B delta-BHC	4.613	5.030	44772944	466.2E6	20.742	19.899
8)	B Heptachlo...	5.149	5.840	38832947	418.8E6	20.479	20.355
9)	A Endosulfan I	5.434f	6.147f	38706102	384.2E6	21.153	19.393
10)	B trans-Chl...	5.376	6.075	39678460	412.4E6	20.404	19.606
11)	B cis-Chlor...	5.434	6.147	38706102	384.2E6	20.372	19.075
12)	B 4,4'-DDE	5.598	6.304	82524027	777.6E6	41.798	38.485
14)	MA Endrin	5.994	0.000	886408	0	0.490	N.D. #
15)	B Endosulfa...	6.263	6.881	65288486	603.7E6	39.954	37.309
18)	B Endrin al...	6.432	7.005	57923933	517.3E6	40.572	36.774
19)	B Endosulfa...	6.645	7.229	61906733	587.7E6	39.878	35.710
21)	B Endrin ke...	7.138	7.698	72586713	541.8E6	38.262	34.143
22)	Toxaphene-1	0.000	6.375	0	7698286	N.D.	88.312
24)	Toxaphene-3	0.000	7.005	0	517.3E6	N.D.	3754.982
25)	Toxaphene-4	6.263	0.000	65288486	0	2061.954	N.D. #

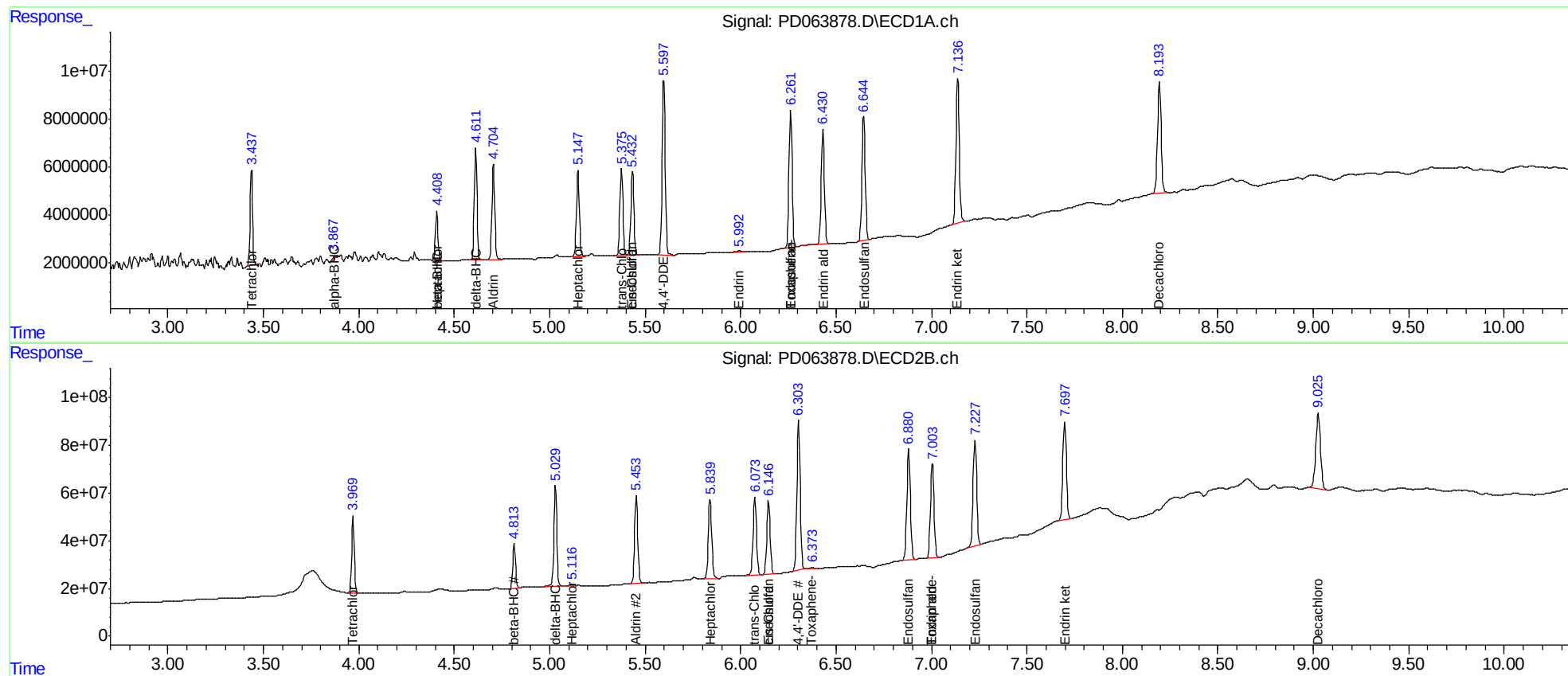
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

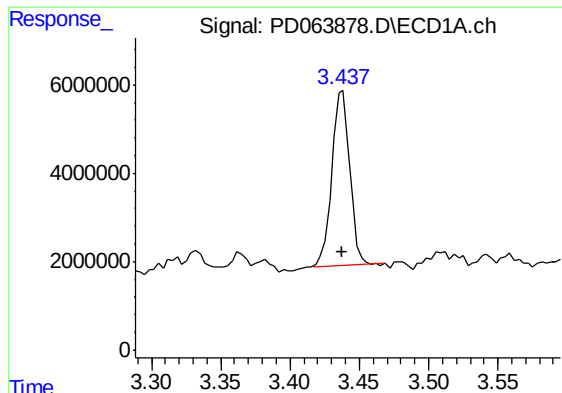
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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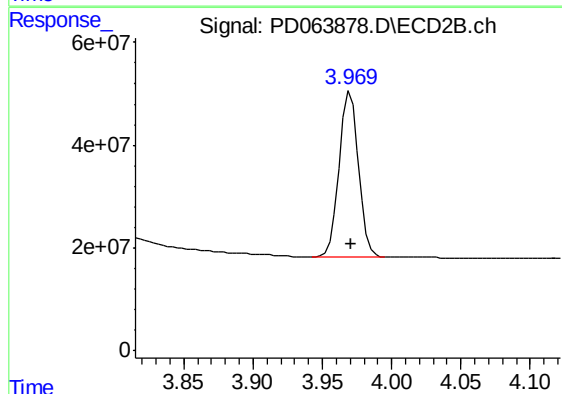




#1 Tetrachloro-m-xylene

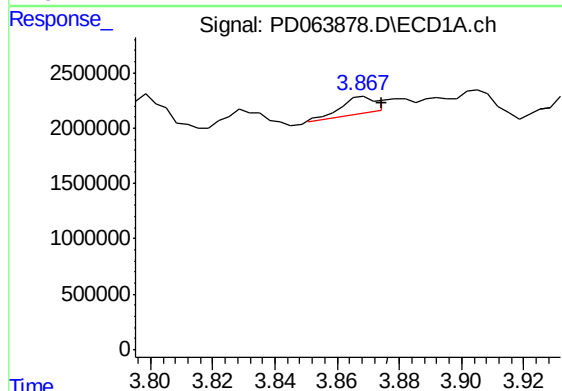
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 35568541
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



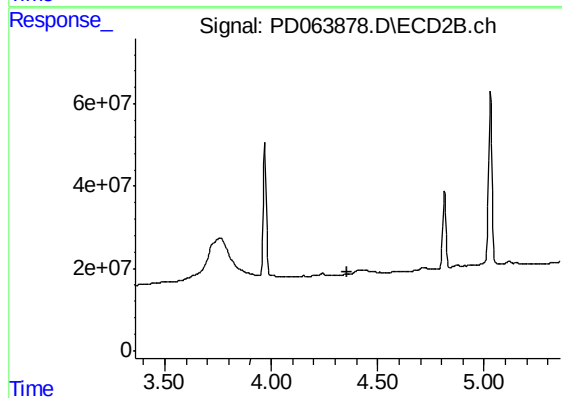
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 311923514
Conc: 19.69 ng/ml



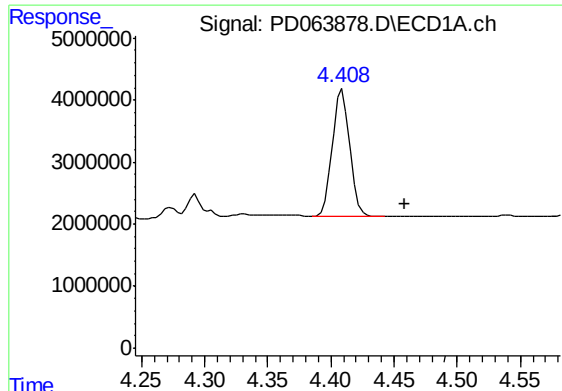
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 1095565
Conc: 0.47 ng/ml



#2 alpha-BHC

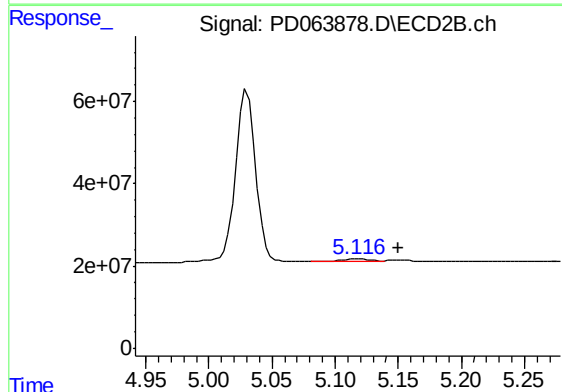
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#4 Heptachlor

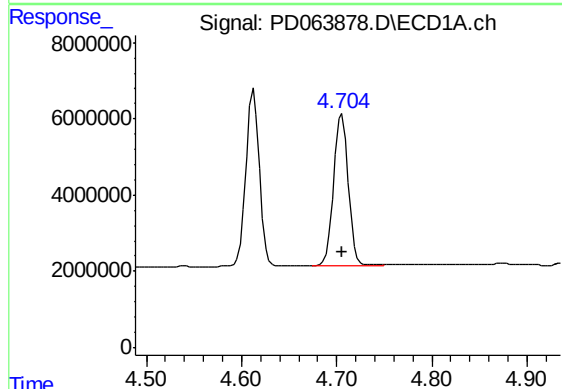
R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 19920944
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



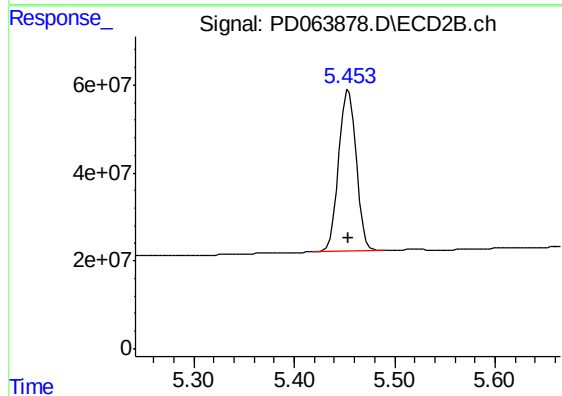
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.032 min
Response: 5873056
Conc: 0.25 ng/ml



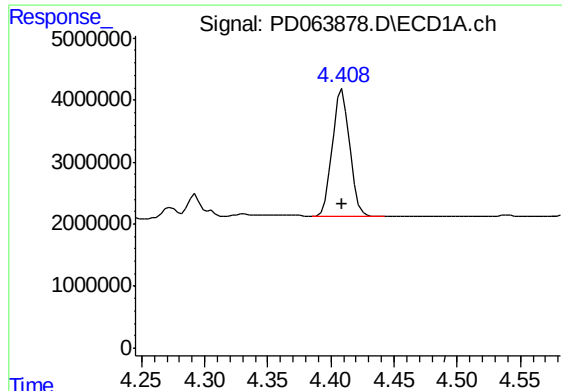
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 42595608
Conc: 21.02 ng/ml



#5 Aldrin

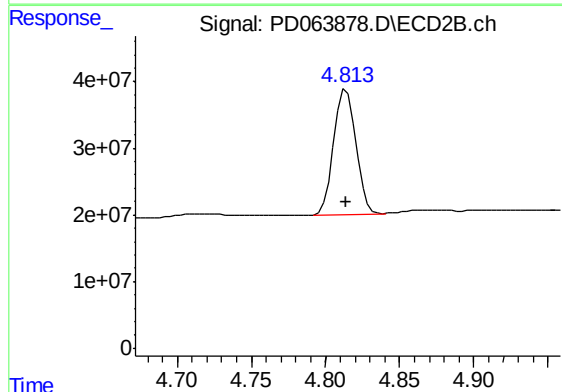
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 443497944
Conc: 20.13 ng/ml



#6 beta-BHC

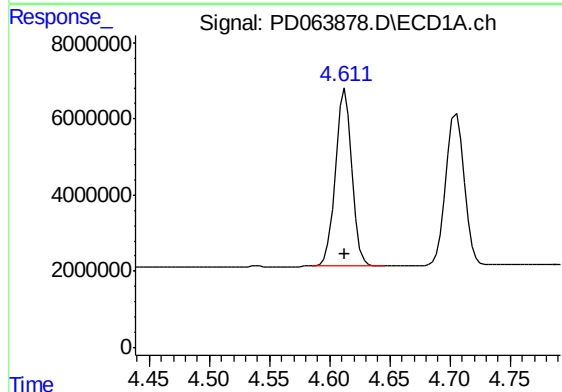
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 19920944
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



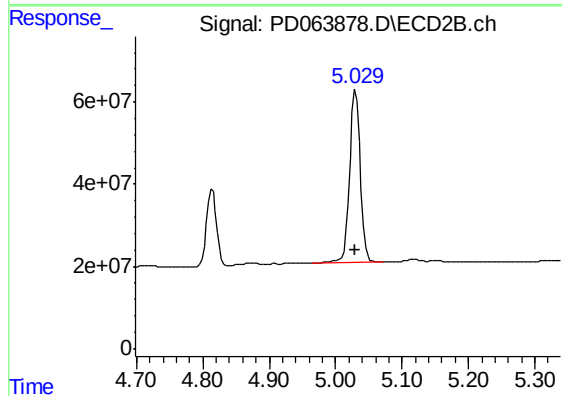
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 195727577
Conc: 20.07 ng/ml



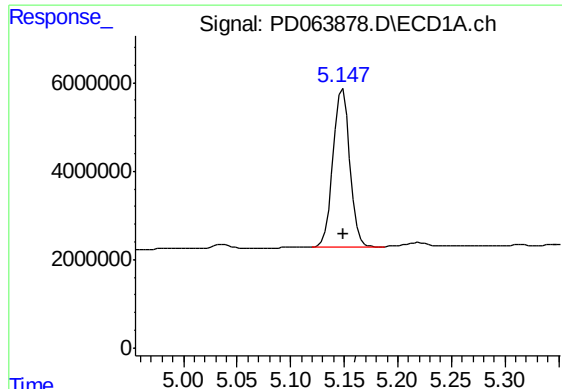
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 44772944
Conc: 20.74 ng/ml



#7 delta-BHC

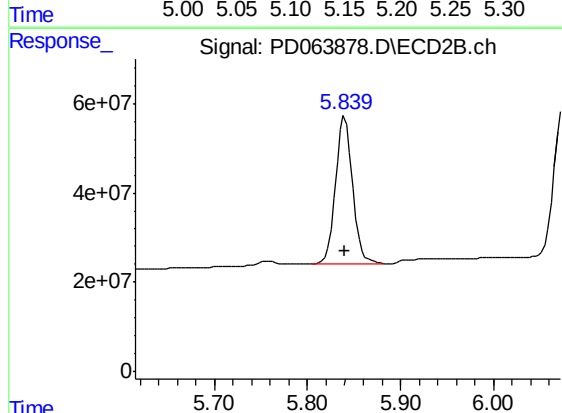
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 466247428
Conc: 19.90 ng/ml



#8 Heptachlor epoxide

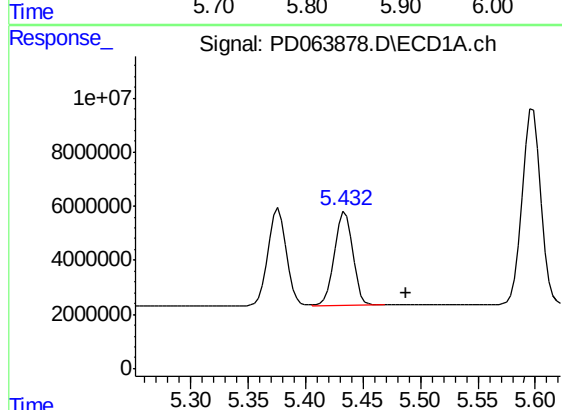
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 38832947
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



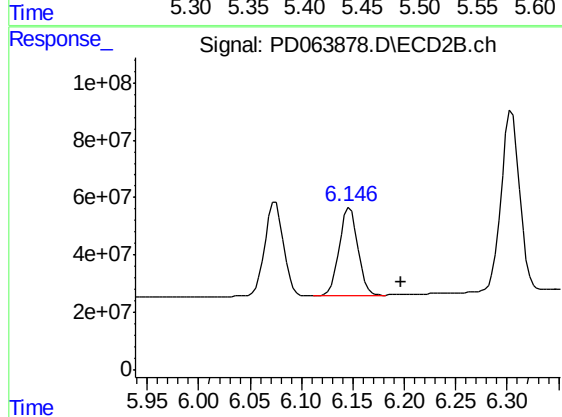
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 418778273
Conc: 20.35 ng/ml



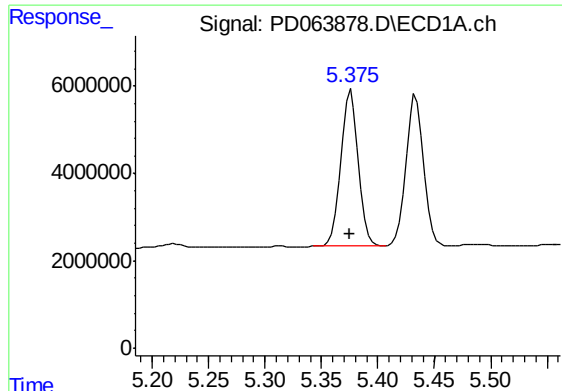
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.054 min
Response: 38706102
Conc: 21.15 ng/ml



#9 Endosulfan I

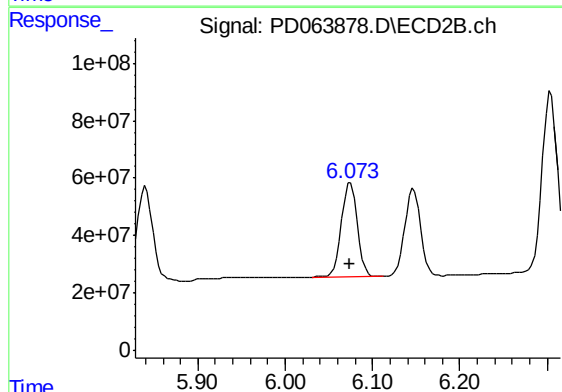
R.T.: 6.147 min
Delta R.T.: -0.050 min
Response: 384173895
Conc: 19.39 ng/ml



#10 trans-Chlordane

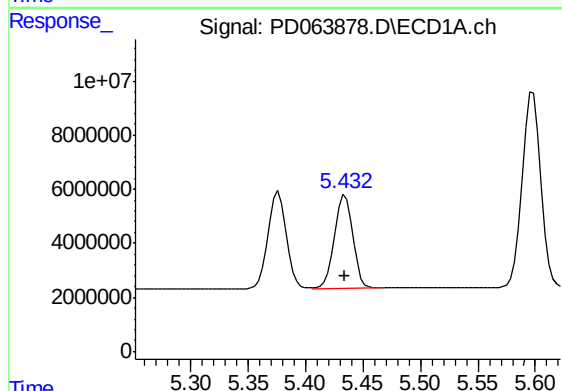
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 39678460
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



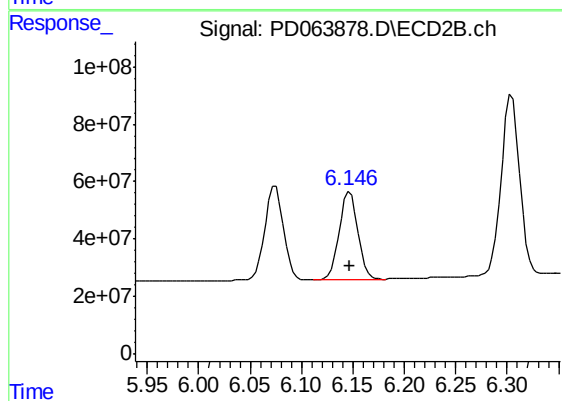
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 412398638
Conc: 19.61 ng/ml



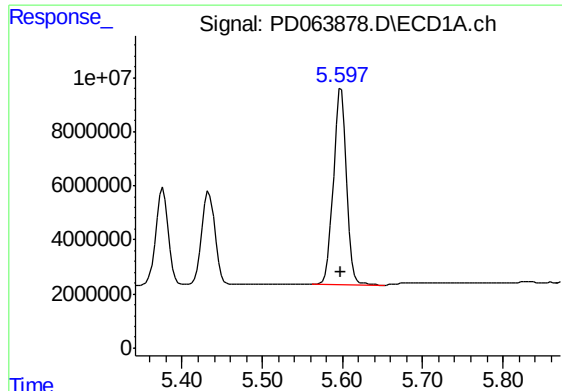
#11 cis-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 38706102
Conc: 20.37 ng/ml



#11 cis-Chlordane

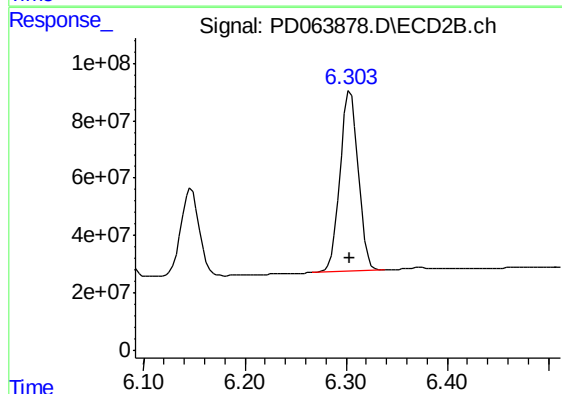
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 384173895
Conc: 19.07 ng/ml



#12 4,4'-DDE

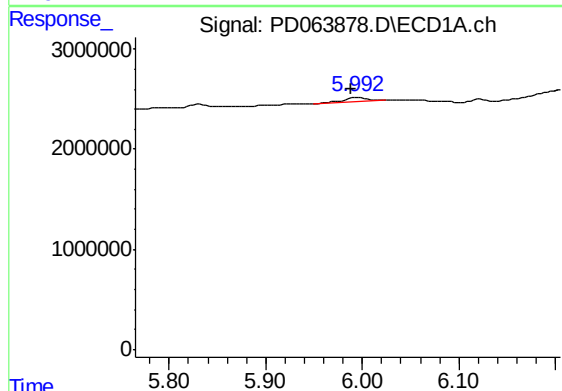
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 82524027
Conc: 41.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



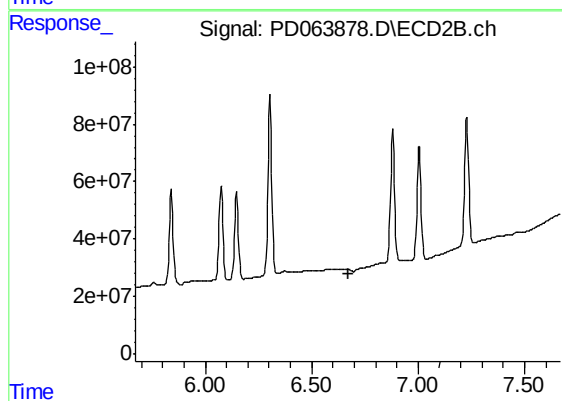
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 777578862
Conc: 38.48 ng/ml



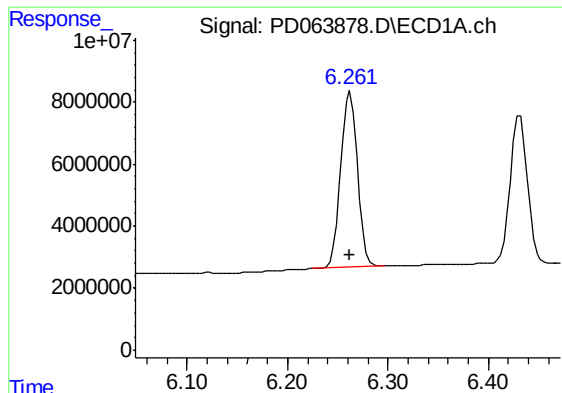
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 886408
Conc: 0.49 ng/ml



#14 Endrin

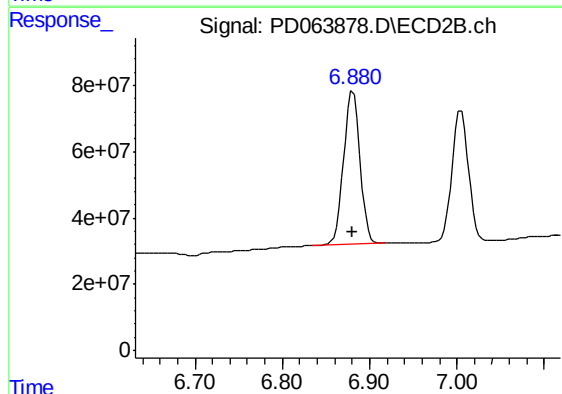
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

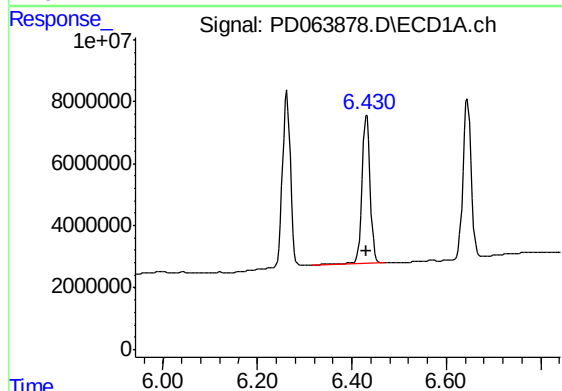
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65288486
Conc: 39.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



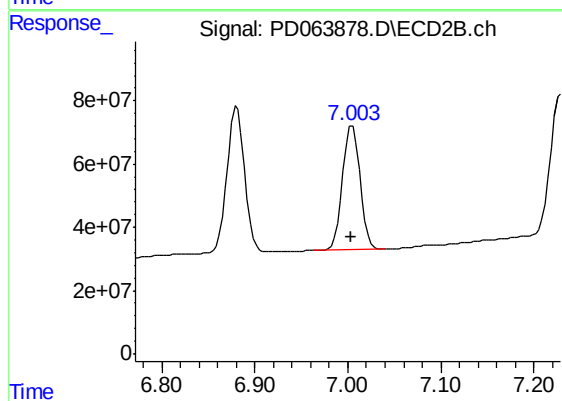
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 603699343
Conc: 37.31 ng/ml



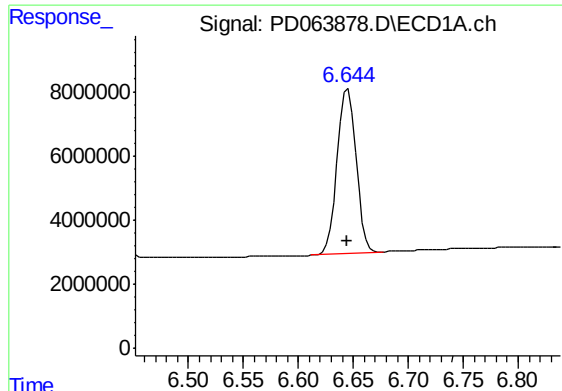
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 57923933
Conc: 40.57 ng/ml



#18 Endrin aldehyde

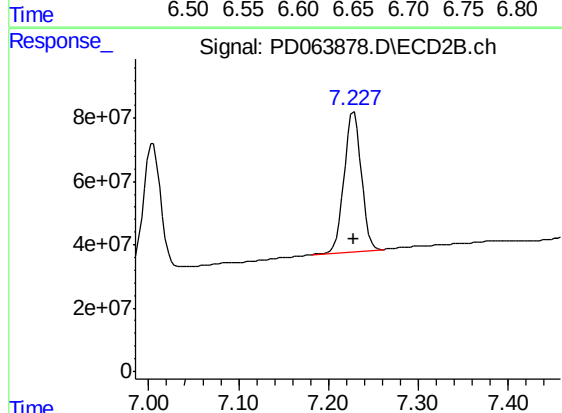
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 517332880
Conc: 36.77 ng/ml



#19 Endosulfan Sulfate

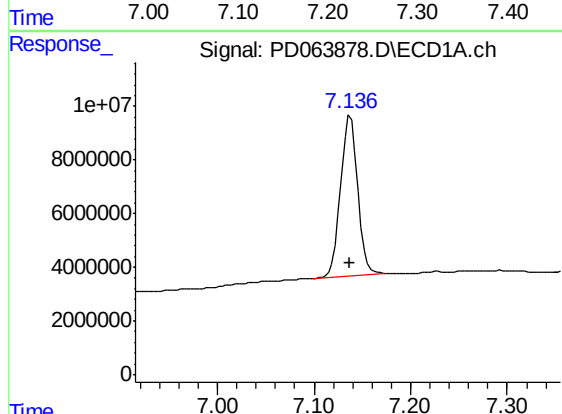
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 61906733
Conc: 39.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



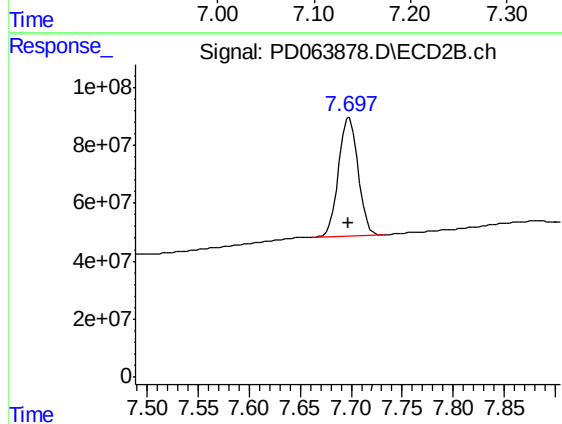
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 587706616
Conc: 35.71 ng/ml



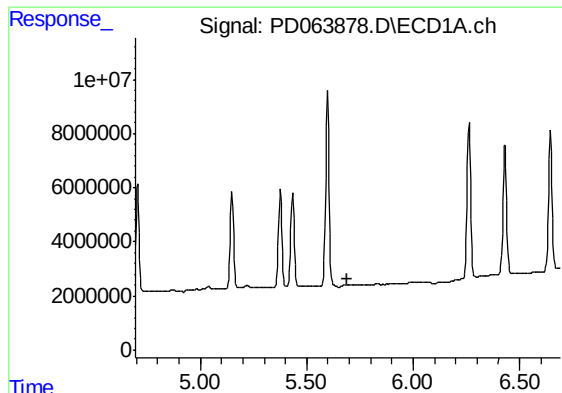
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 72586713
Conc: 38.26 ng/ml



#21 Endrin ketone

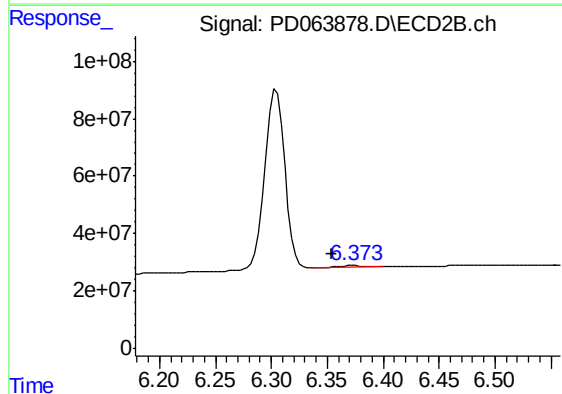
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 541836313
Conc: 34.14 ng/ml



#22 Toxaphene-1

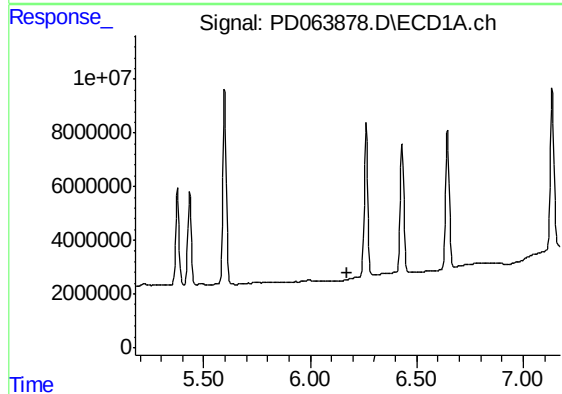
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3002



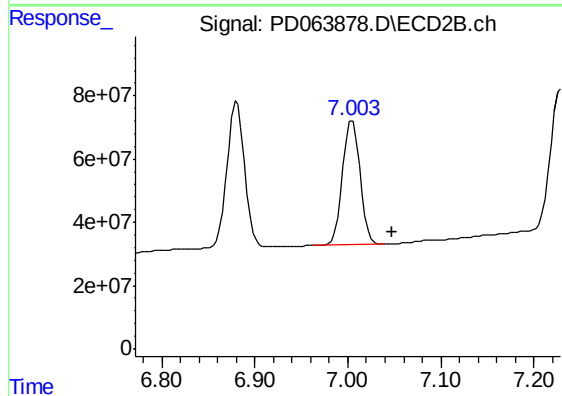
#22 Toxaphene-1

R.T.: 6.375 min
Delta R.T.: 0.021 min
Response: 7698286
Conc: 88.31 ng/ml



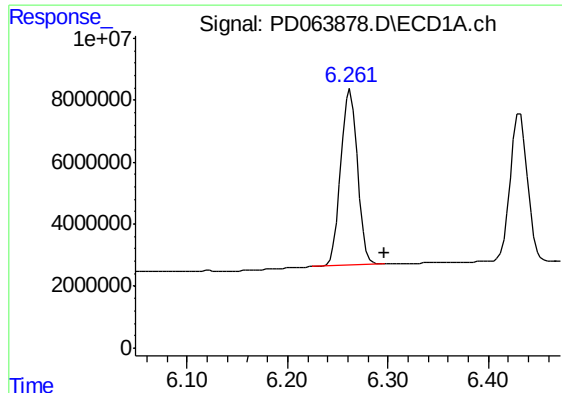
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

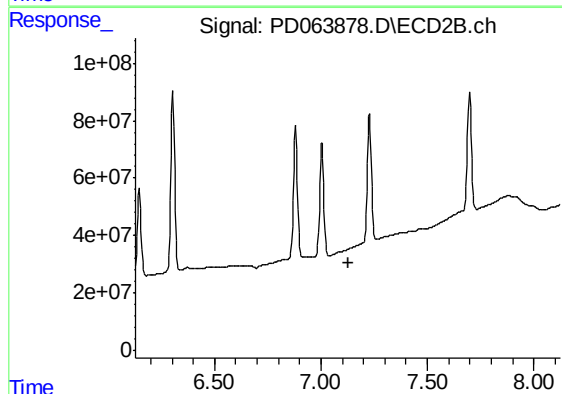
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 517332880
Conc: 3754.98 ng/ml



#25 Toxaphene-4

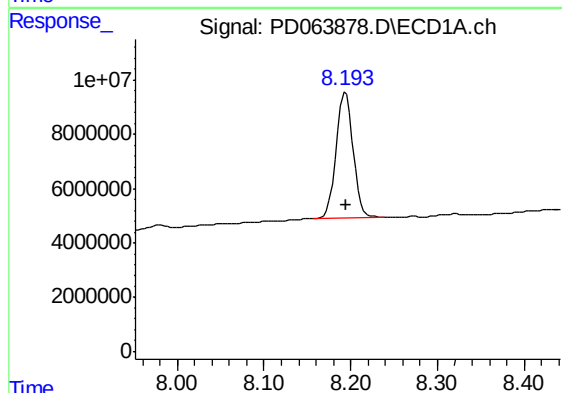
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 65288486
Conc: 2061.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3002



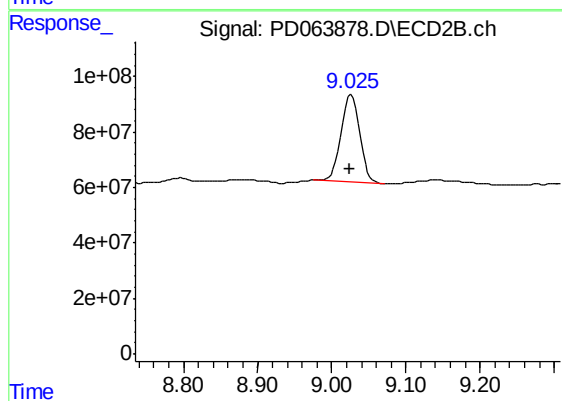
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 63738292
Conc: 36.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 544941145
Conc: 39.29 ng/ml