

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:23
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:22:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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	3.971	29237175	298.4E6	21.300	21.198
27)	SA Decachlor...	8.195	9.026	66702918	536.9E6	41.056	36.592
Target Compounds							
4)	MA Heptachlor	0.000	5.118f	0	6068296	N.D.	0.292
5)	MB Aldrin	4.706	5.454	40560845	437.3E6	21.593	21.246
6)	B beta-BHC	4.408	4.814	20223799	190.1E6	21.741	21.247
7)	B delta-BHC	4.613	5.030	42575251	464.3E6	21.815	21.045
8)	B Heptachlo...	5.149	5.841	37401002	414.0E6	21.261	20.800
9)	A Endosulfan I	5.434f	6.147f	37560431	388.2E6	22.845	21.737
10)	B trans-Chl...	5.376	6.075	38311913	416.1E6	20.958	20.882
11)	B cis-Chlor...	5.434	6.147	37560431	388.2E6	21.177	20.538
12)	B 4,4'-DDE	5.598	6.304	79027398	780.3E6	43.765	41.235
14)	MA Endrin	5.994	0.000	1090701	0	0.675	N.D. #
15)	B Endosulfa...	6.262	6.880	63913101	619.1E6	42.556	40.900
16)	A 4,4'-DDD	0.000	6.761	0	19989588	N.D.	1.316
17)	MA 4,4'-DDT	0.000	7.085	0	9075551	N.D.	0.590
18)	B Endrin al...	6.432	7.004	55617183	537.8E6	42.682	40.740
19)	B Endosulfa...	6.645	7.228	60373376	627.5E6	42.043	40.265
21)	B Endrin ke...	7.137	7.698	74899856	606.4E6	42.461	39.353
22)	Toxaphene-1	0.000	6.304	0	780.3E6	N.D.	9360.286
24)	Toxaphene-3	0.000	7.085	0	9075551	N.D.	63.215
25)	Toxaphene-4	6.262	7.085	63913101	9075551	2097.962	22.434 #

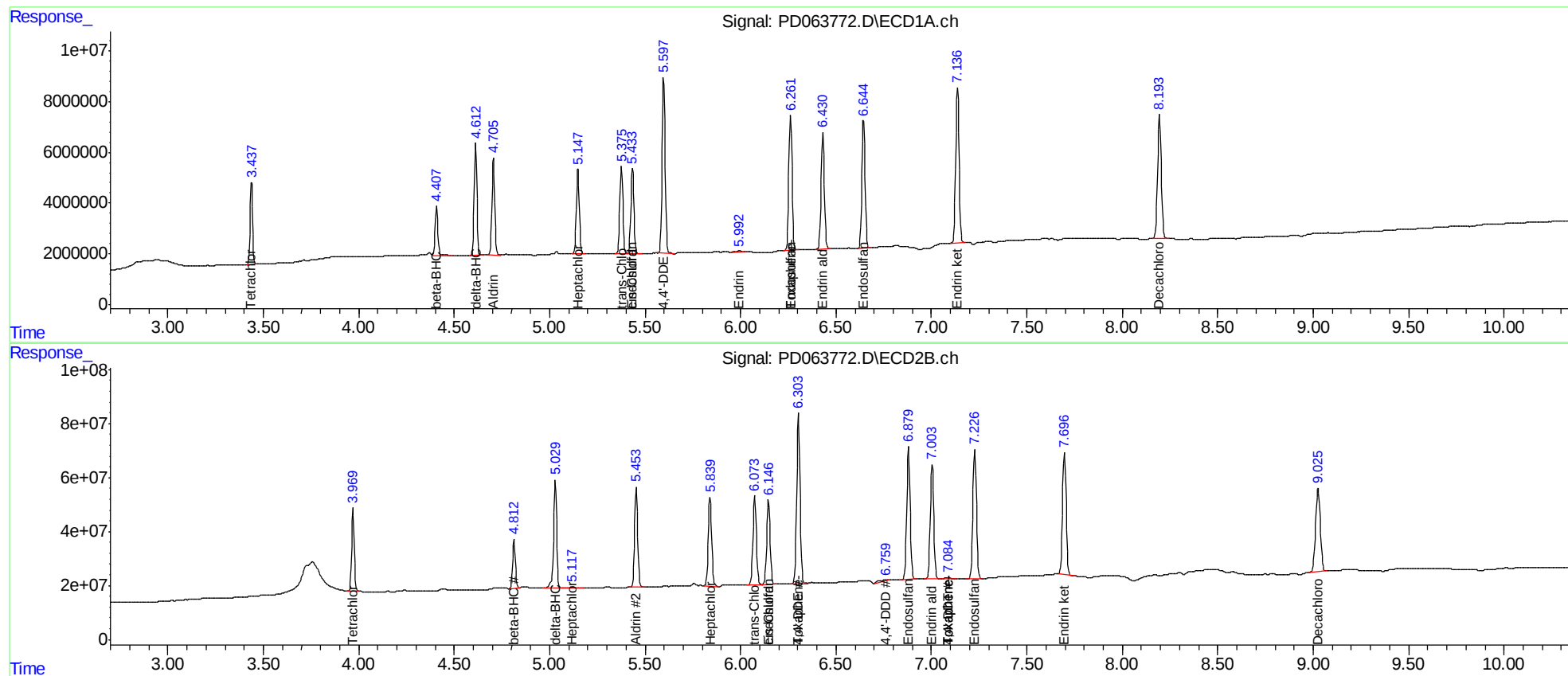
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

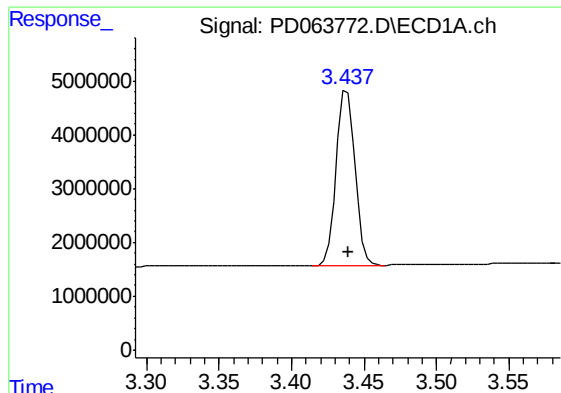
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:23
Operator : AR\AJ
Sample : INDB348
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 00:22:48 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

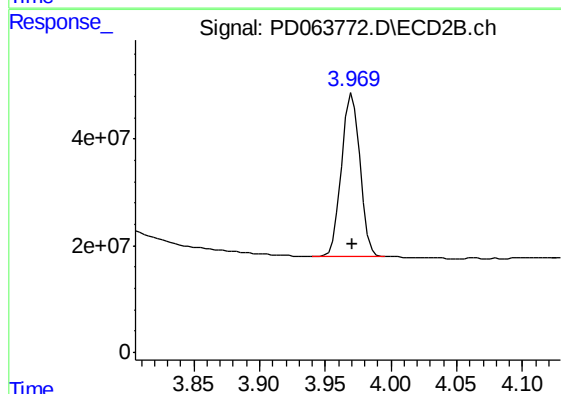




#1 Tetrachloro-m-xylene

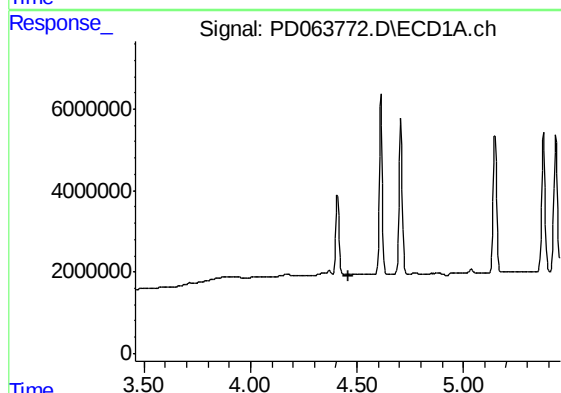
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 29237175
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



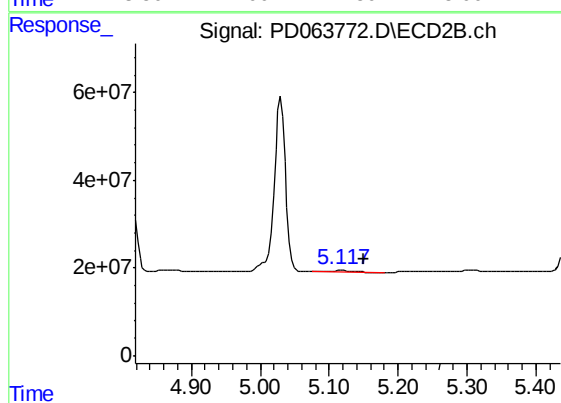
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 298399312
Conc: 21.20 ng/ml



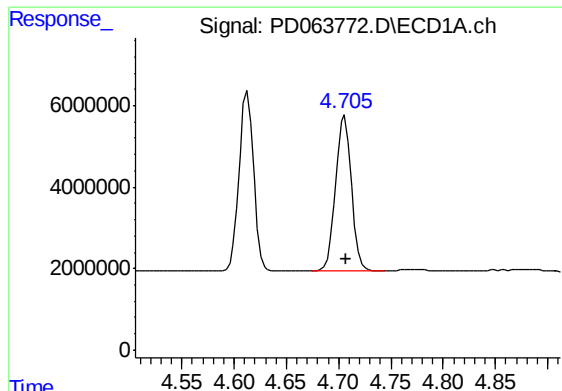
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

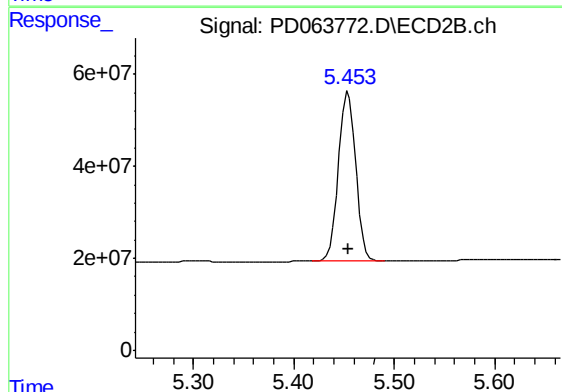
R.T.: 5.118 min
Delta R.T.: -0.032 min
Response: 6068296
Conc: 0.29 ng/ml



#5 Aldrin

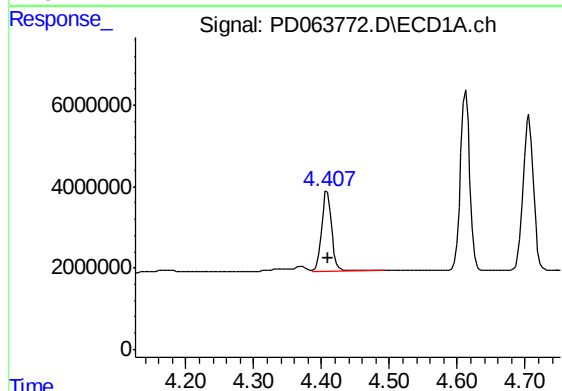
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 40560845
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



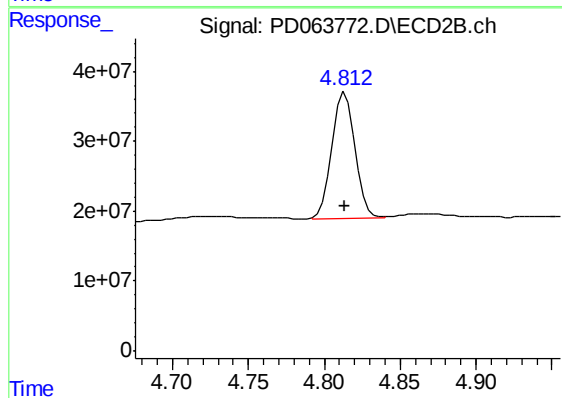
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 437253833
Conc: 21.25 ng/ml



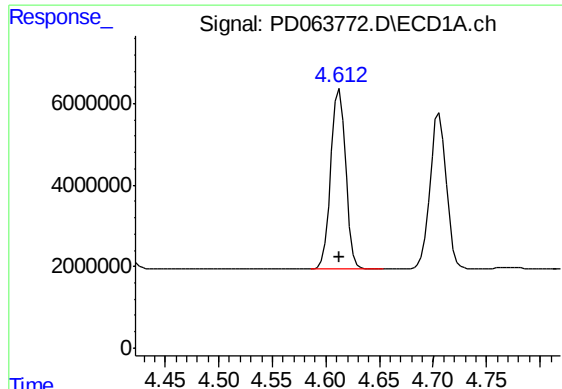
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 20223799
Conc: 21.74 ng/ml



#6 beta-BHC

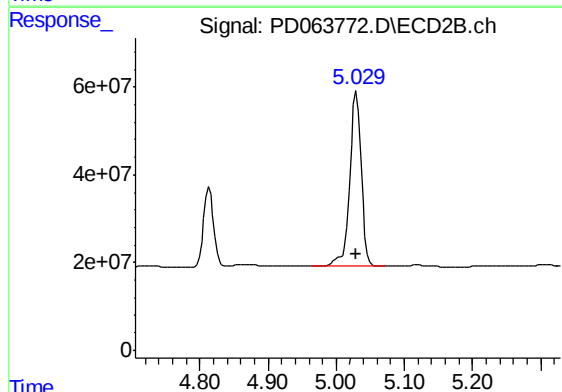
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 190064113
Conc: 21.25 ng/ml



#7 delta-BHC

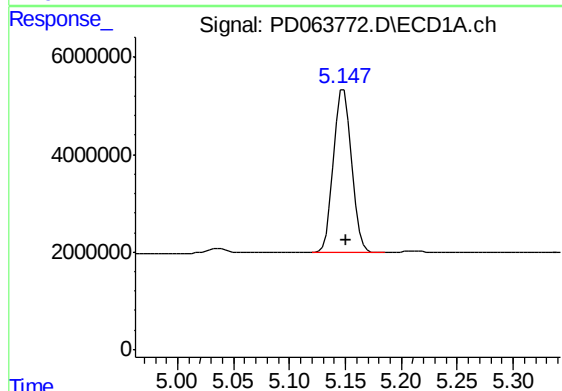
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 42575251
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



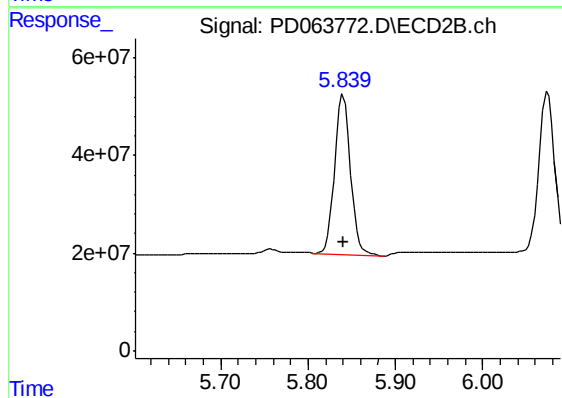
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 464257923
Conc: 21.05 ng/ml



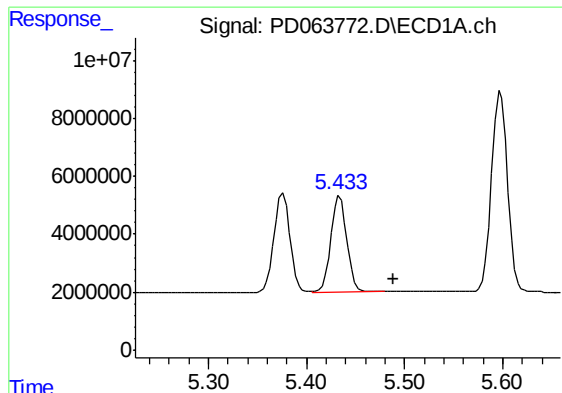
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 37401002
Conc: 21.26 ng/ml



#8 Heptachlor epoxide

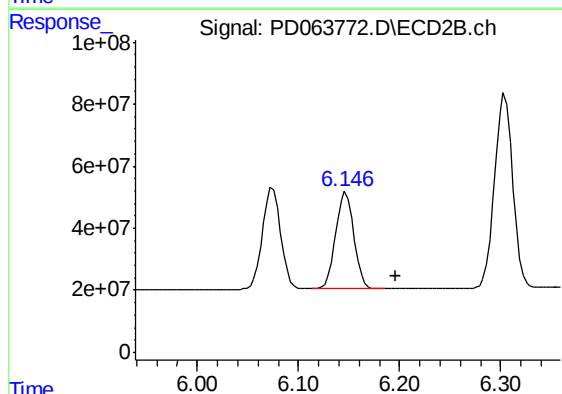
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 413958857
Conc: 20.80 ng/ml



#9 Endosulfan I

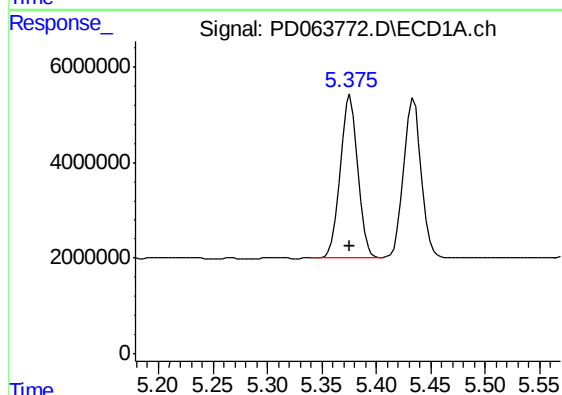
R.T.: 5.434 min
Delta R.T.: -0.054 min
Response: 37560431
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



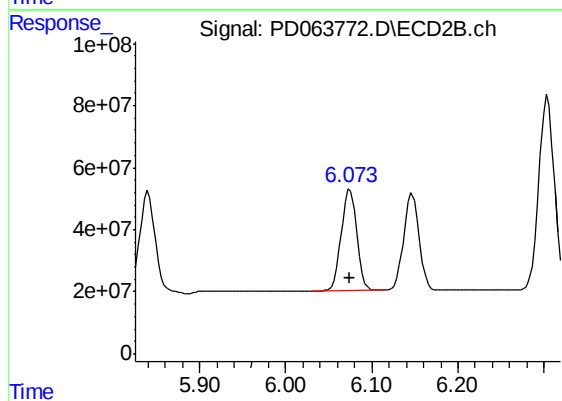
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.049 min
Response: 388191908
Conc: 21.74 ng/ml



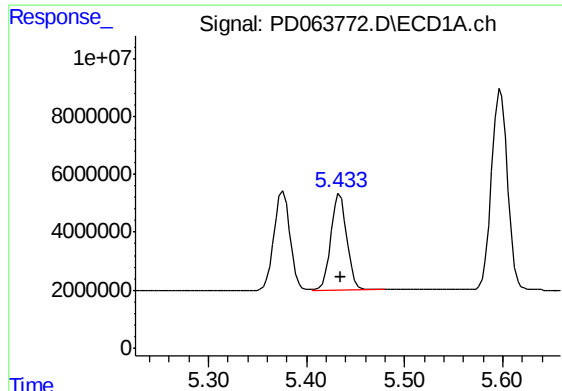
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 38311913
Conc: 20.96 ng/ml



#10 trans-Chlordane

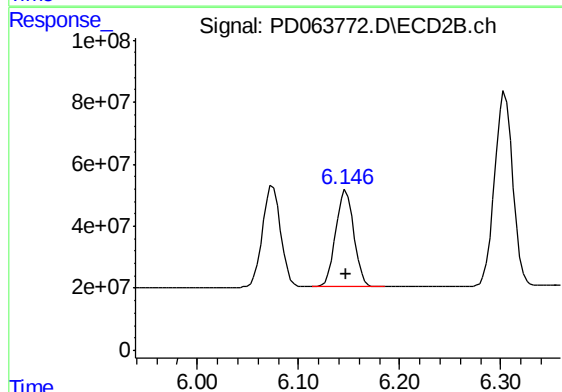
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 416128508
Conc: 20.88 ng/ml



#11 cis-Chlordane

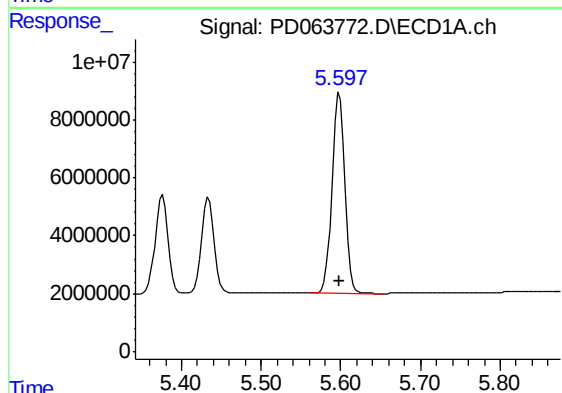
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 37560431
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



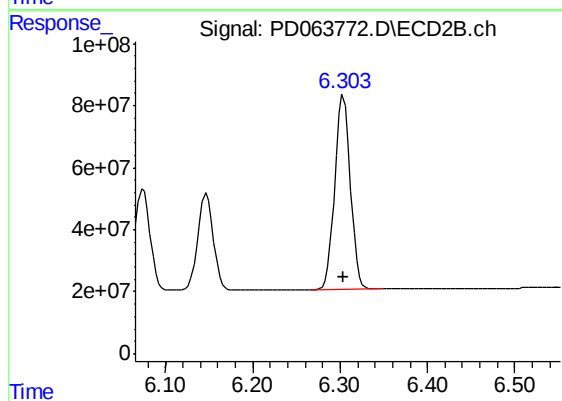
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 388191908
Conc: 20.54 ng/ml



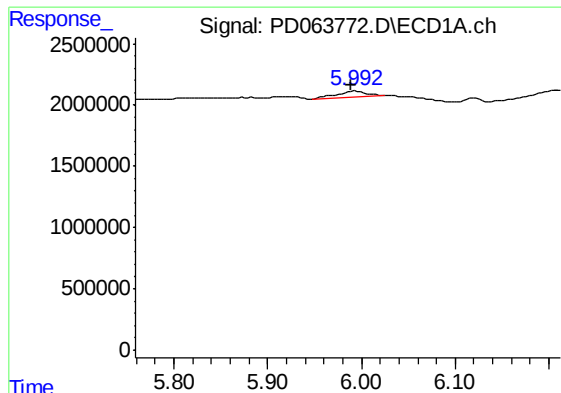
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 79027398
Conc: 43.77 ng/ml



#12 4,4'-DDE

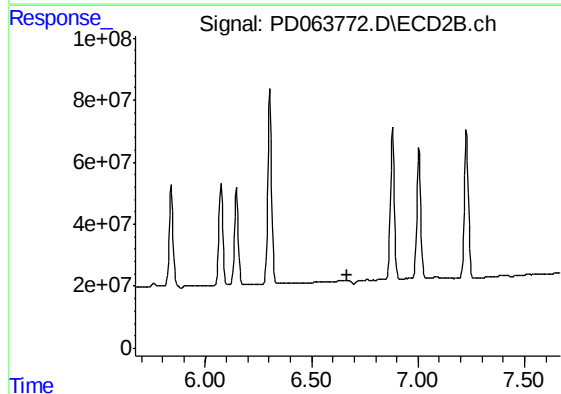
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 780302209
Conc: 41.24 ng/ml



#14 Endrin

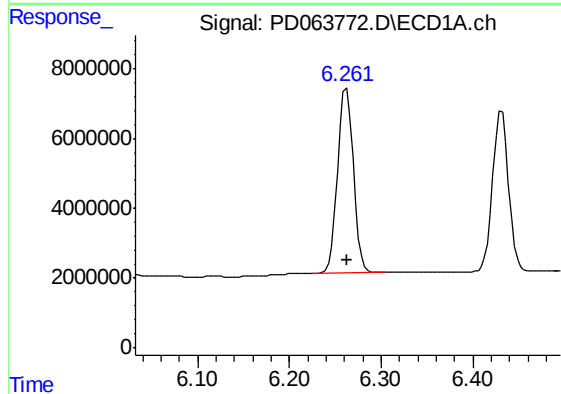
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 1090701
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



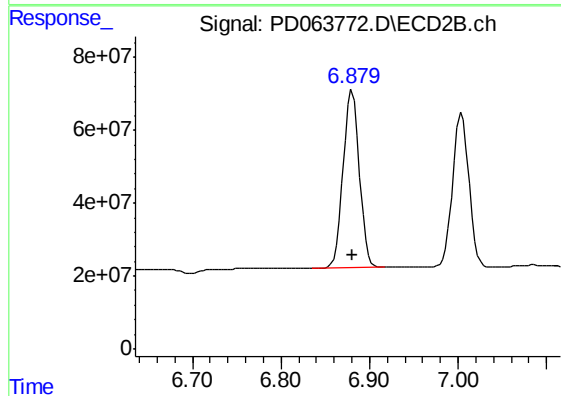
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



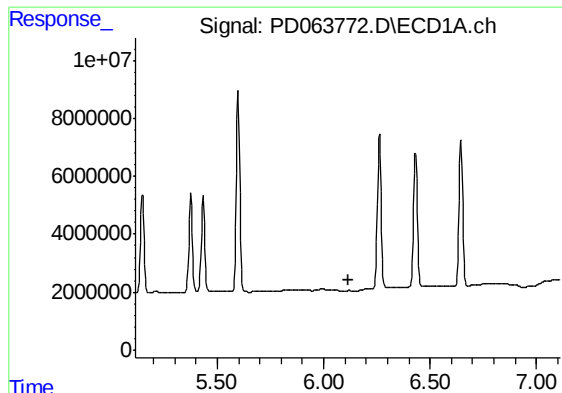
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 63913101
Conc: 42.56 ng/ml



#15 Endosulfan II

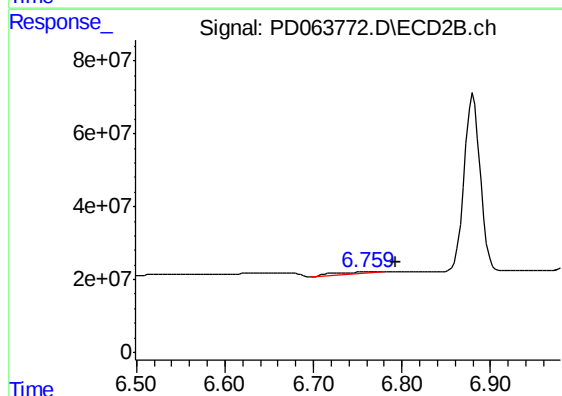
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 619092205
Conc: 40.90 ng/ml



#16 4,4'-DDD

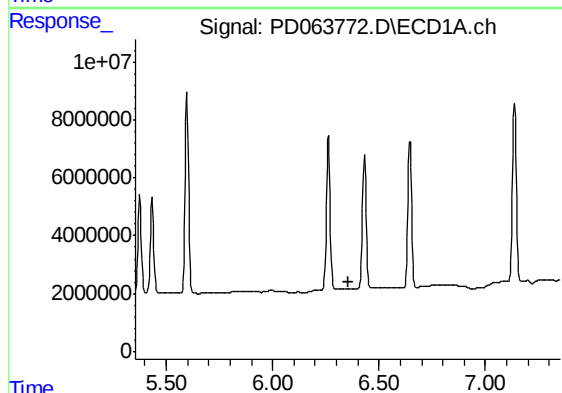
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3048



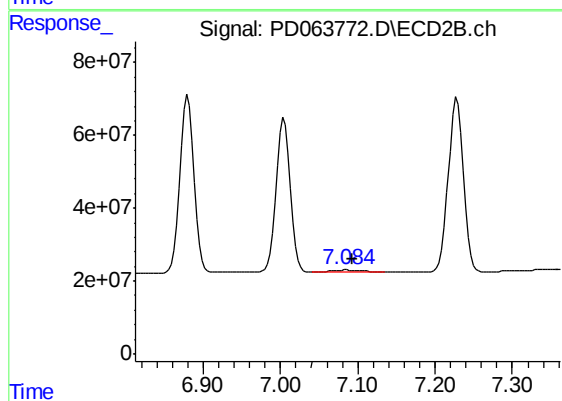
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.032 min
Response: 19989588
Conc: 1.32 ng/ml



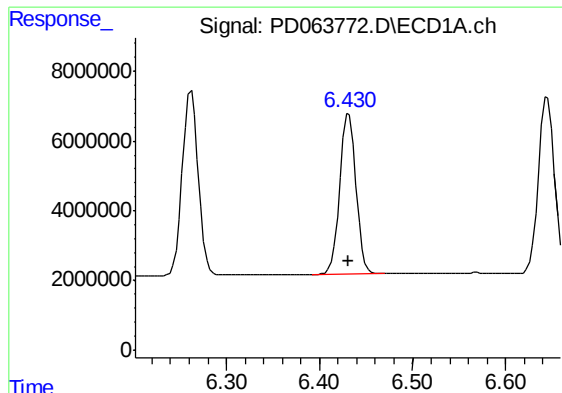
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

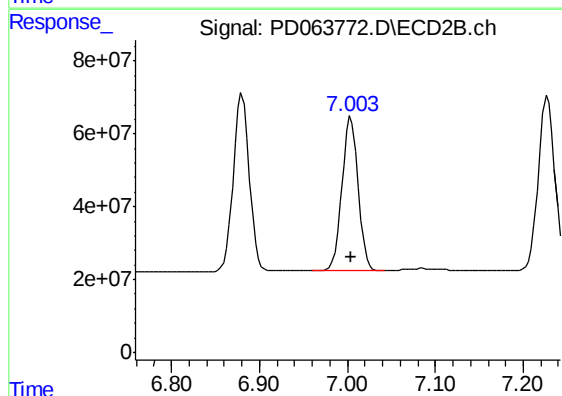
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 9075551
Conc: 0.59 ng/ml



#18 Endrin aldehyde

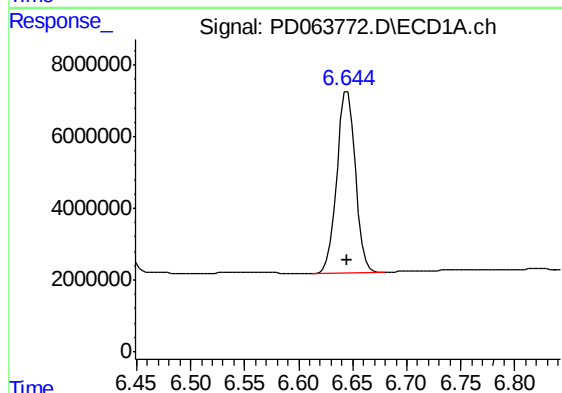
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 55617183
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



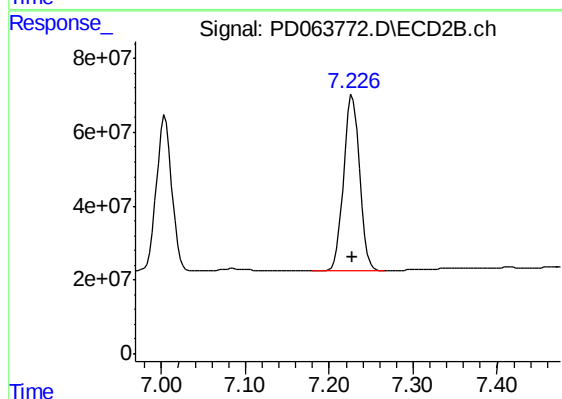
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 537750607
Conc: 40.74 ng/ml



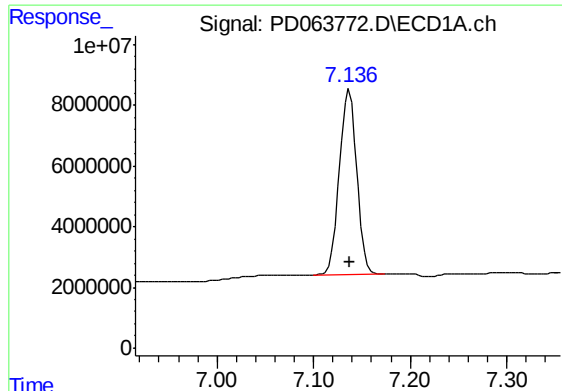
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 60373376
Conc: 42.04 ng/ml



#19 Endosulfan Sulfate

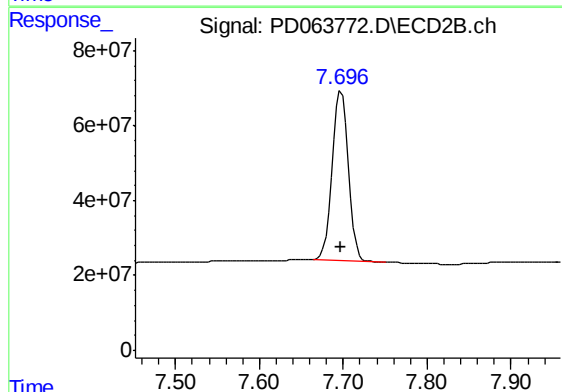
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 627476138
Conc: 40.27 ng/ml



#21 Endrin ketone

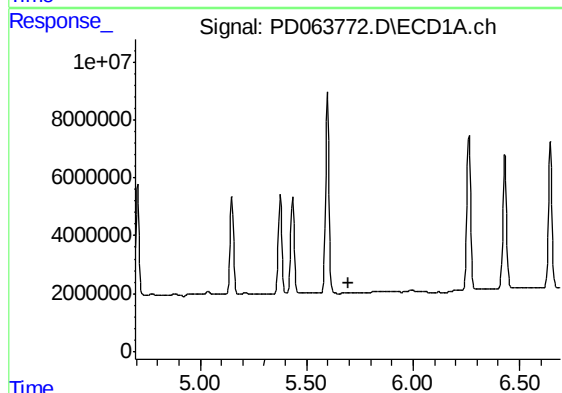
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 74899856
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



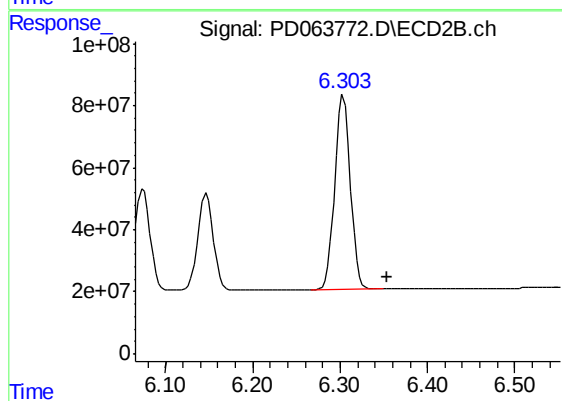
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 606420041
Conc: 39.35 ng/ml



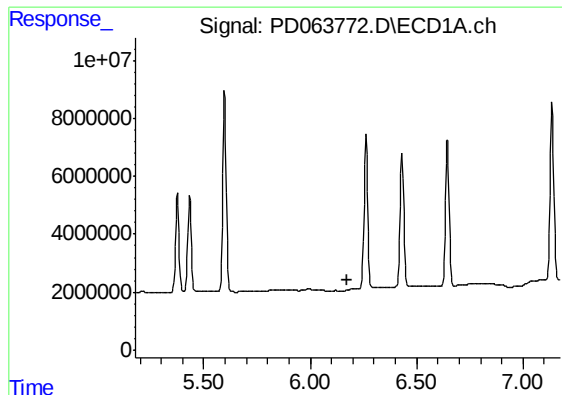
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

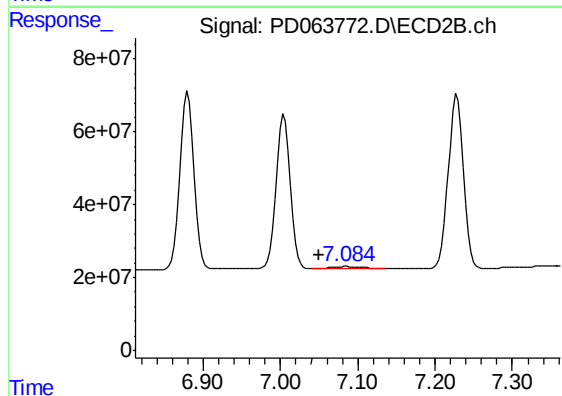
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 780302209
Conc: 9360.29 ng/ml



#24 Toxaphene-3

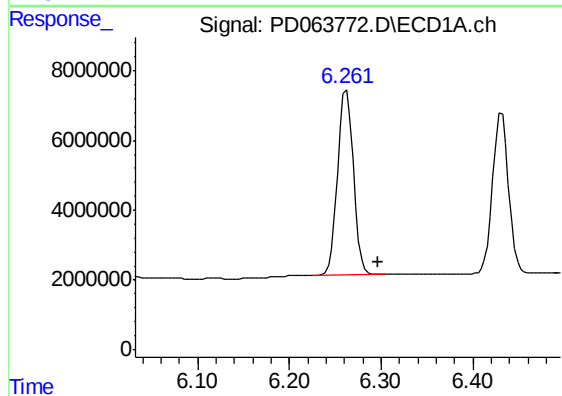
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3048



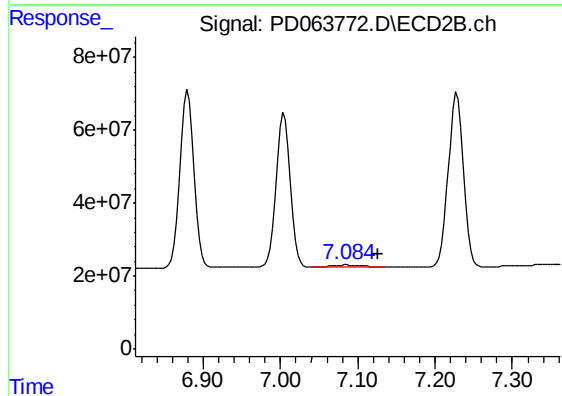
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.036 min
Response: 9075551
Conc: 63.21 ng/ml



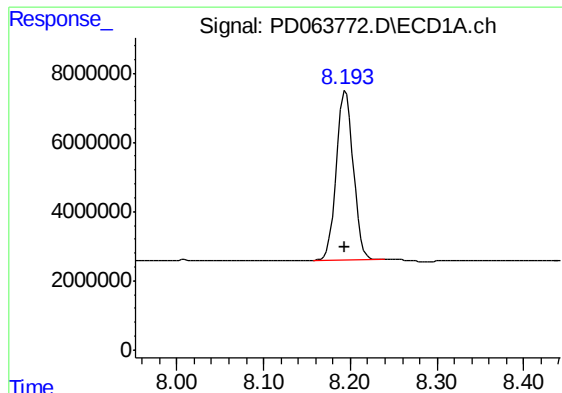
#25 Toxaphene-4

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 63913101
Conc: 2097.96 ng/ml



#25 Toxaphene-4

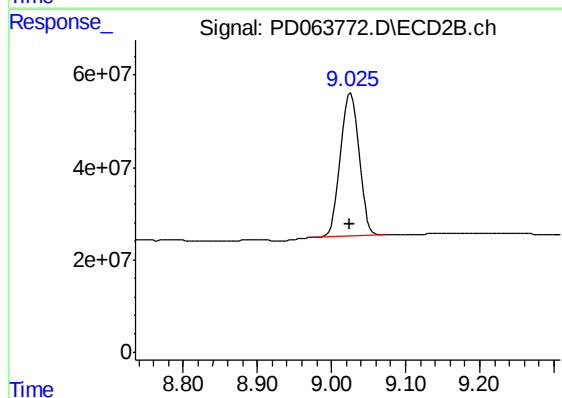
R.T.: 7.085 min
Delta R.T.: -0.041 min
Response: 9075551
Conc: 22.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 66702918
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3048



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 536907833
Conc: 36.59 ng/ml