

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 16:28
 Operator : DD\AJ
 Sample : INDB321
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:31:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.504	4.024	19163044	65226006	22.362	21.881
27)	SA Decachlor...	8.301	9.109	36673830	94207849	44.138	38.295
Target Compounds							
2)	A alpha-BHC	0.000	4.452f	0	4389727	N.D.	0.985
5)	MB Aldrin	4.791	5.518	25902610	79981019	22.562	21.557
6)	B beta-BHC	4.482	4.867	11744710	37780431	22.165	20.331
7)	B delta-BHC	4.691	5.086	28518799	86297772	22.694	23.553
8)	B Heptachlo...	5.237	5.905	23699255	72392100	22.436	21.979
9)	A Endosulfan I	5.525f	6.212f	23557009	72772839	23.160	22.706
10)	B trans-Chl...	5.466	6.139	23761796	74048131	22.372	21.552
11)	B cis-Chlor...	5.525	6.212	23557009	72772839	22.268	21.195
12)	B 4,4'-DDE	5.690	6.367	45817452	138.4E6	44.829	42.812
15)	B Endosulfa...	6.358	6.947	41054768	119.7E6	45.527	42.355
16)	A 4,4'-DDD	6.216	0.000	442657	0	0.501	N.D. #
18)	B Endrin a...	6.527	7.071	33499894	100.5E6	45.000	41.788
19)	B Endosulfa...	6.742	7.294	39490856	119.7E6	45.189	41.527
21)	B Endrin ke...	7.237	7.766	45130689	119.7E6	45.370	41.032
22)	Toxaphene-1	0.000	6.367	0	138.4E6	N.D.	9049.324
24)	Toxaphene-3	6.216	7.071	442657	100.5E6	62.698	3625.300 #
25)	Toxaphene-4	6.358	0.000	41054768	0	2560.572	N.D. #
26)	Toxaphene-5	7.109	0.000	4786565	0	283.008	N.D. #

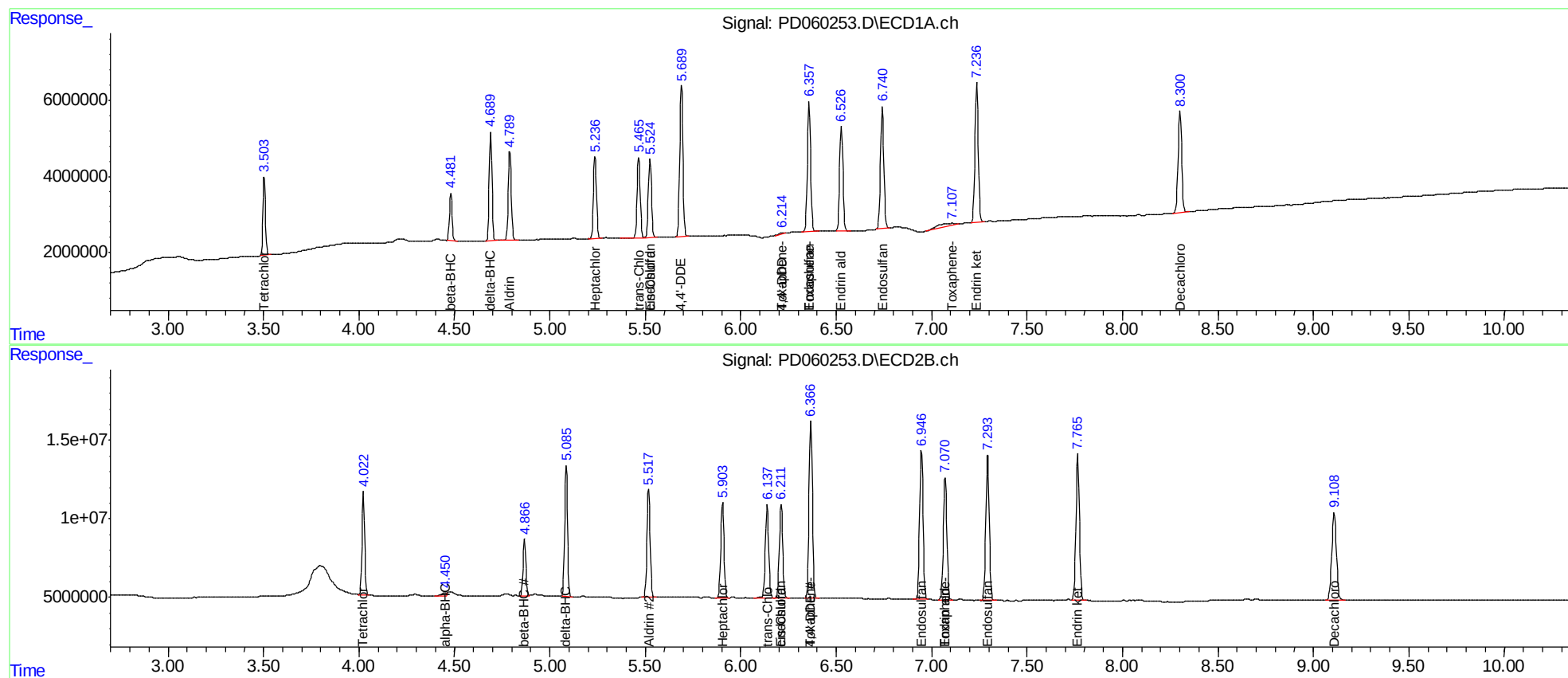
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

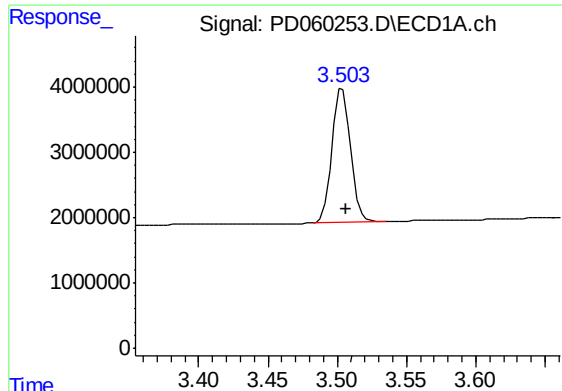
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 16:28
Operator : DD\AJ
Sample : INDB321
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:31:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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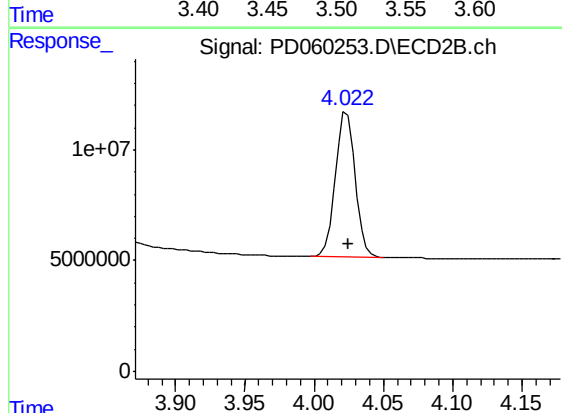




#1 Tetrachloro-m-xylene

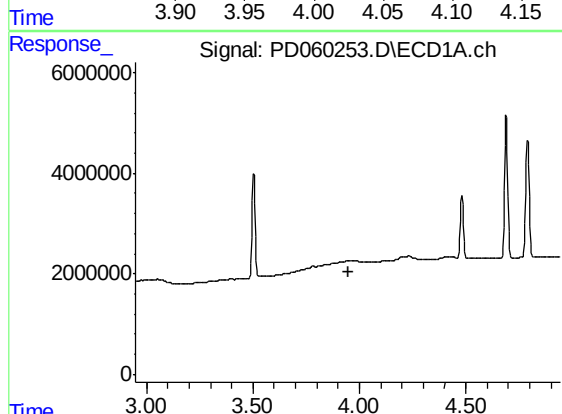
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 19163044
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



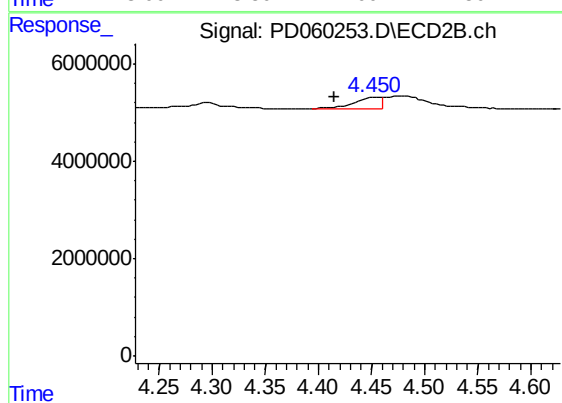
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 65226006
Conc: 21.88 ng/ml



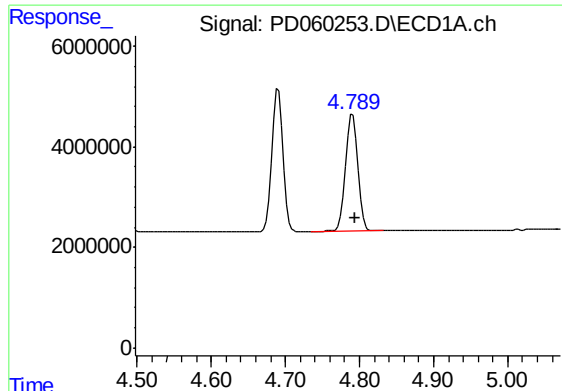
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

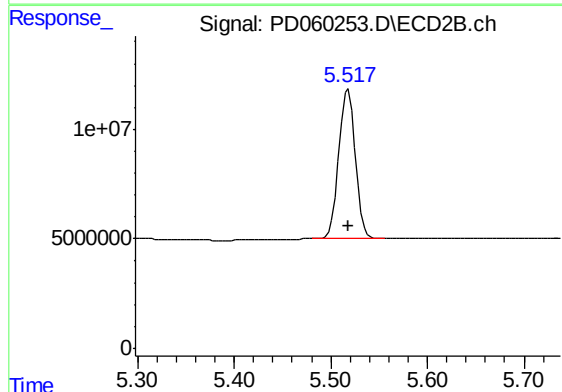
R.T.: 4.452 min
Delta R.T.: 0.037 min
Response: 4389727
Conc: 0.99 ng/ml



#5 Aldrin

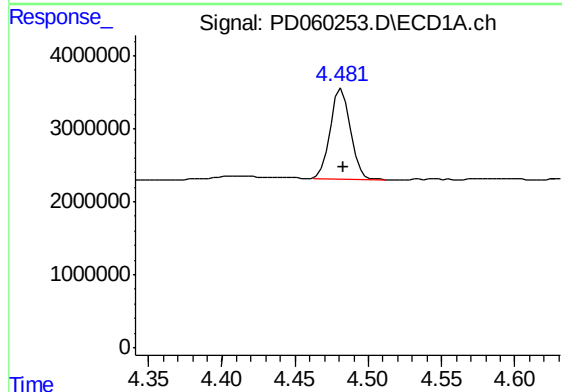
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 25902610
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



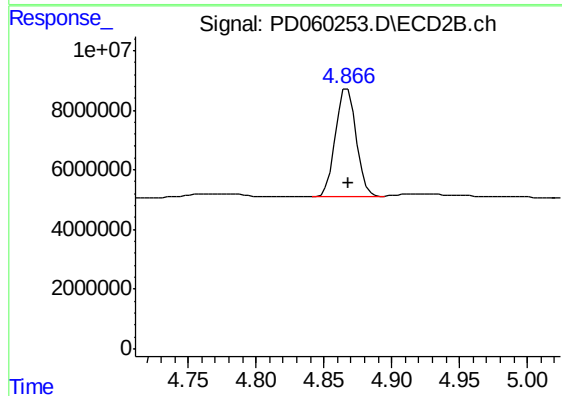
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 79981019
Conc: 21.56 ng/ml



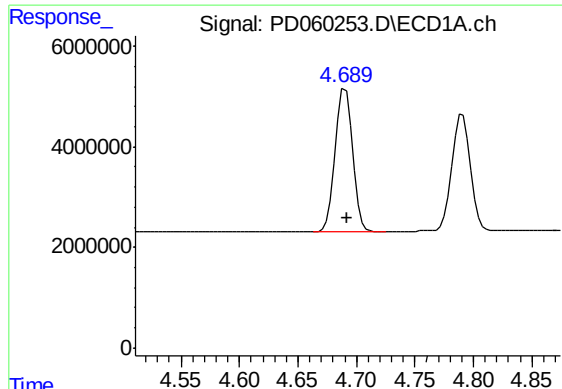
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 11744710
Conc: 22.16 ng/ml



#6 beta-BHC

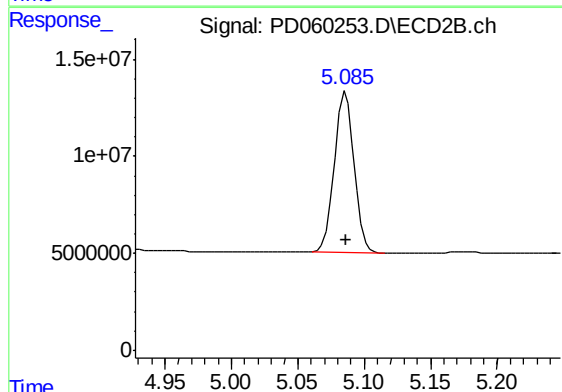
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 37780431
Conc: 20.33 ng/ml



#7 delta-BHC

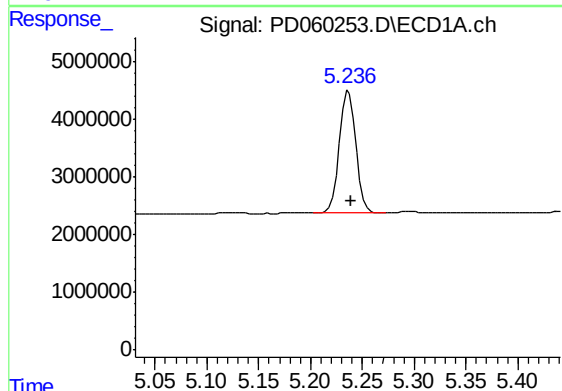
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 28518799
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



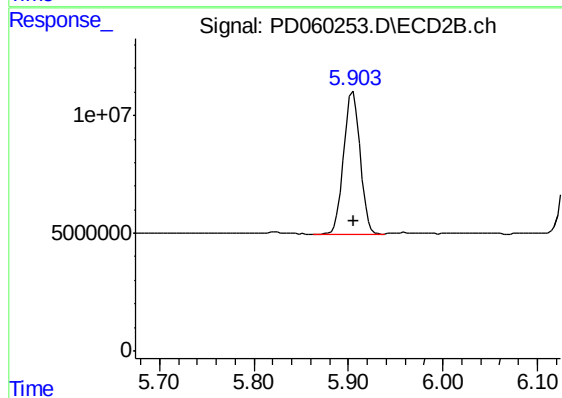
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 86297772
Conc: 23.55 ng/ml



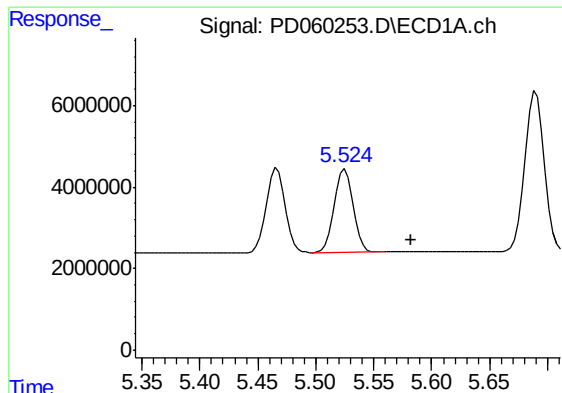
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 23699255
Conc: 22.44 ng/ml



#8 Heptachlor epoxide

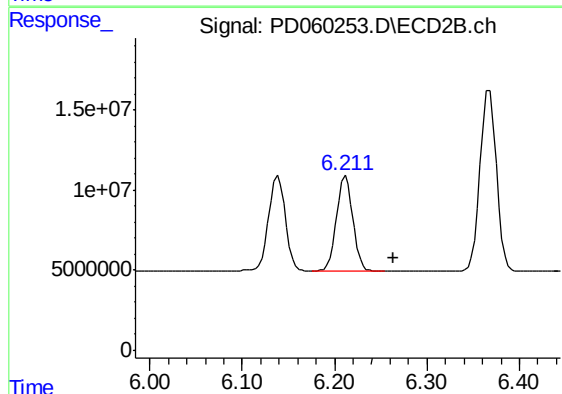
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 72392100
Conc: 21.98 ng/ml



#9 Endosulfan I

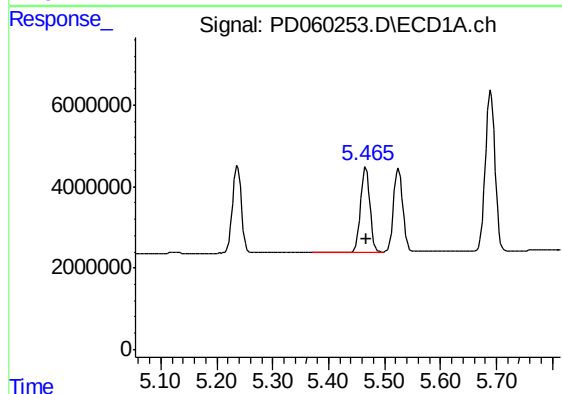
R.T.: 5.525 min
Delta R.T.: -0.057 min
Response: 23557009
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



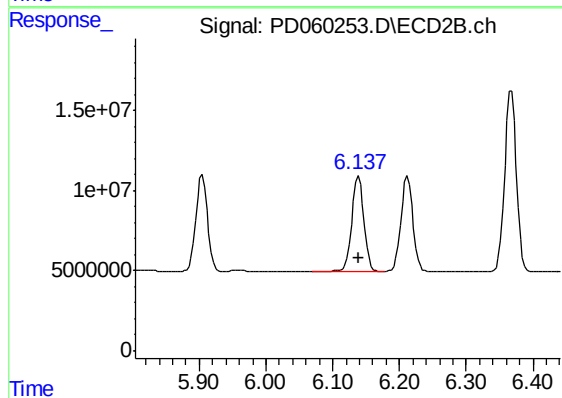
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.052 min
Response: 72772839
Conc: 22.71 ng/ml



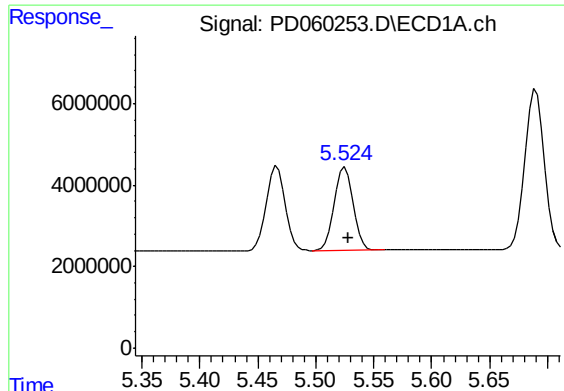
#10 trans-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 23761796
Conc: 22.37 ng/ml



#10 trans-Chlordane

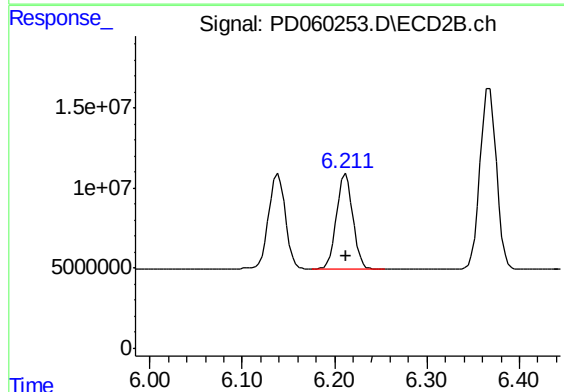
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 74048131
Conc: 21.55 ng/ml



#11 cis-Chlordane

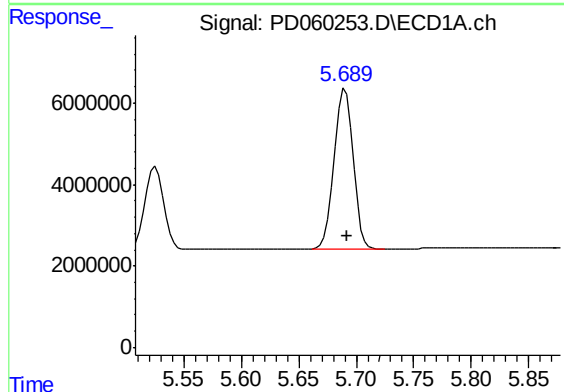
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 23557009
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



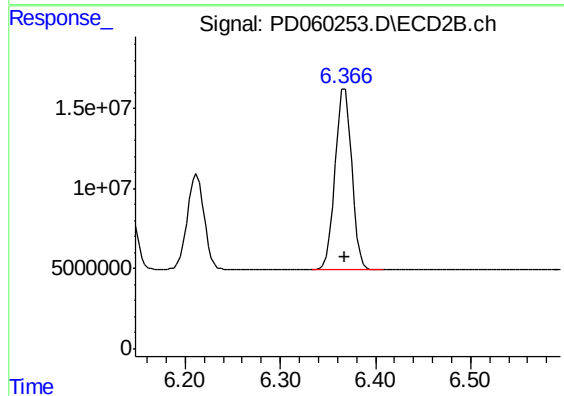
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 72772839
Conc: 21.20 ng/ml



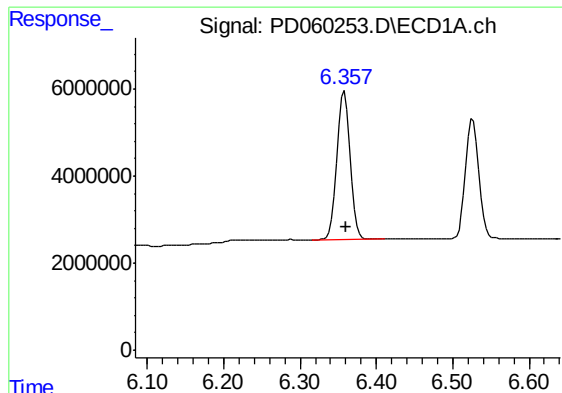
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 45817452
Conc: 44.83 ng/ml



#12 4,4'-DDE

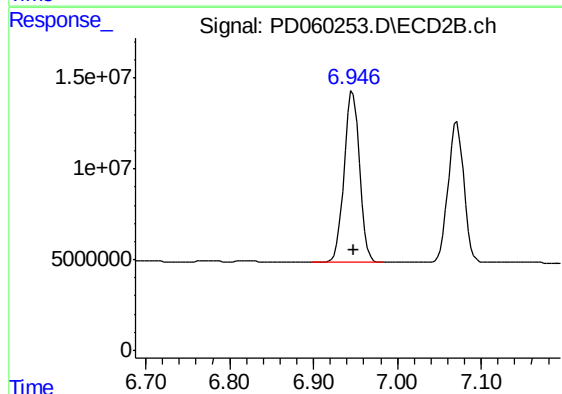
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 138433927
Conc: 42.81 ng/ml



#15 Endosulfan II

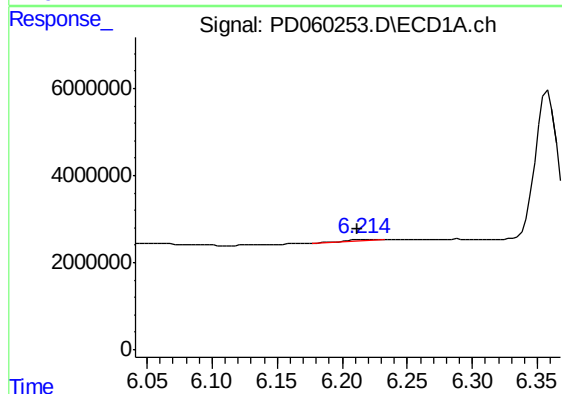
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 41054768
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



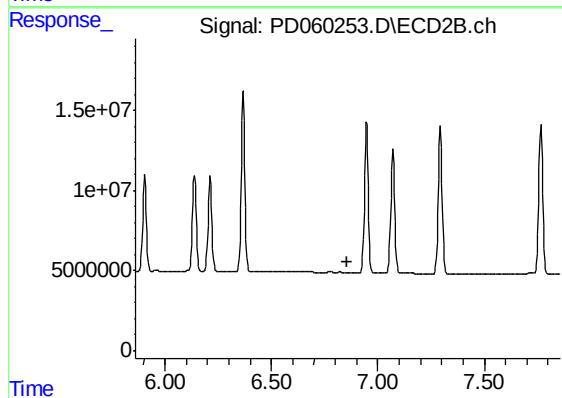
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 119726998
Conc: 42.35 ng/ml



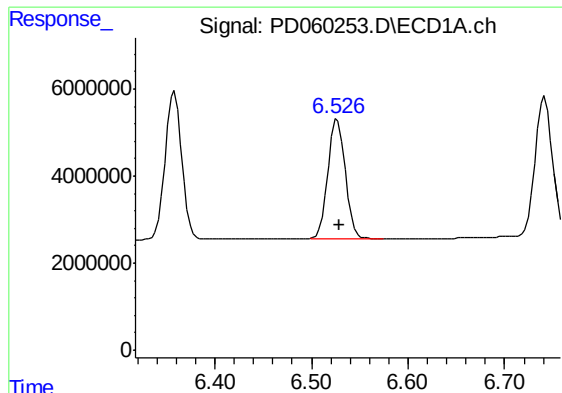
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 442657
Conc: 0.50 ng/ml



#16 4,4'-DDD

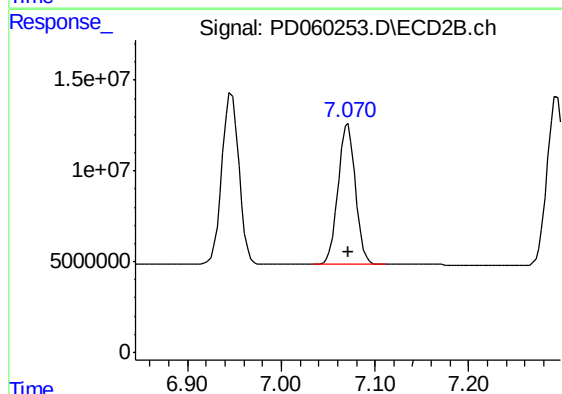
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

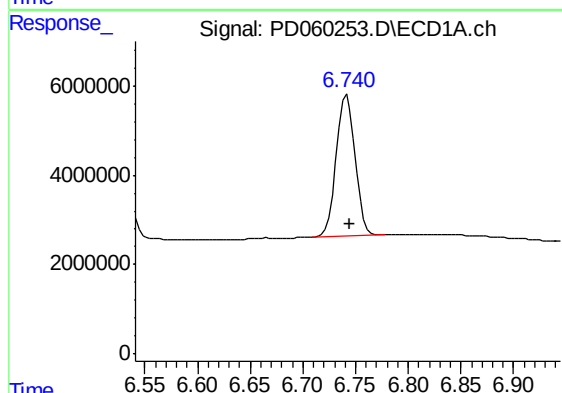
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 33499894
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



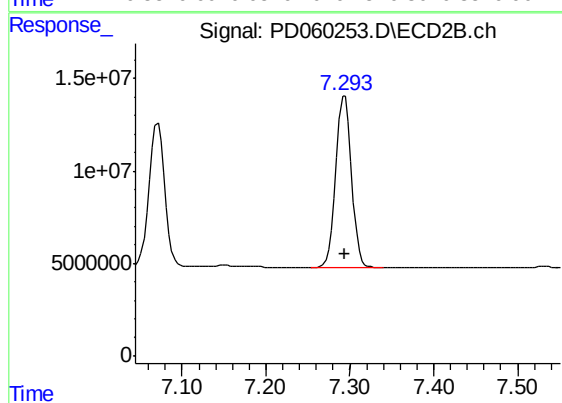
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 100541447
Conc: 41.79 ng/ml



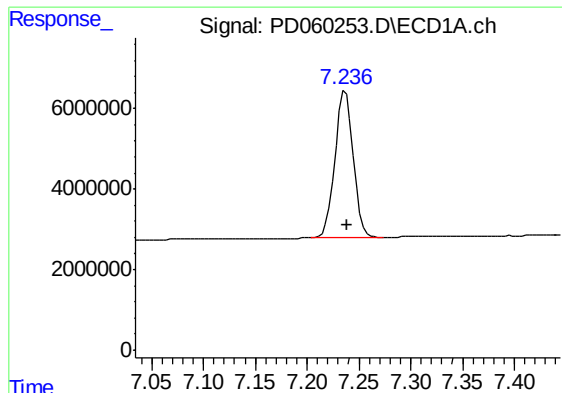
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 39490856
Conc: 45.19 ng/ml



#19 Endosulfan Sulfate

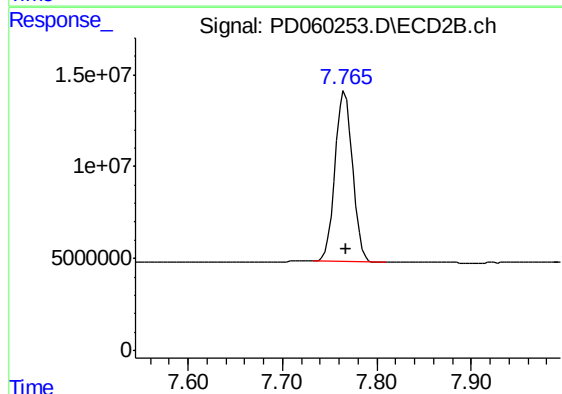
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 119718032
Conc: 41.53 ng/ml



#21 Endrin ketone

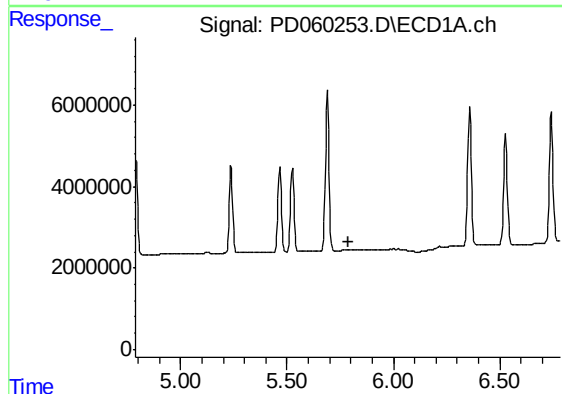
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 45130689
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



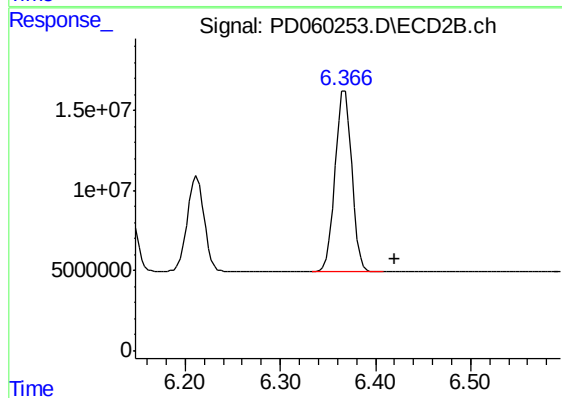
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 119661148
Conc: 41.03 ng/ml



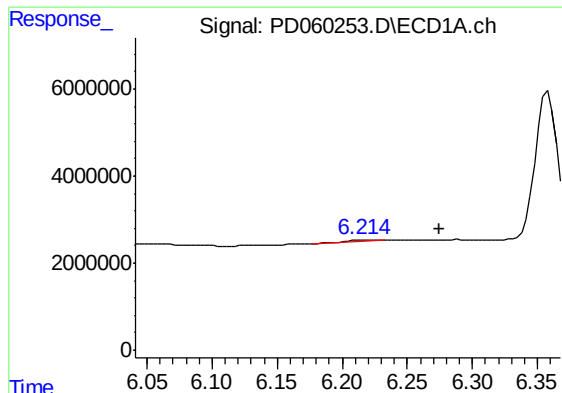
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

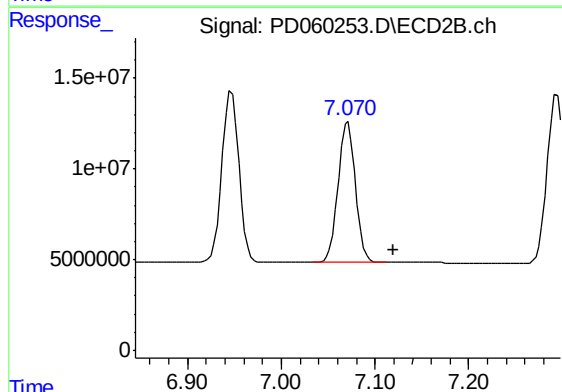
R.T.: 6.367 min
Delta R.T.: -0.053 min
Response: 138433927
Conc: 9049.32 ng/ml



#24 Toxaphene-3

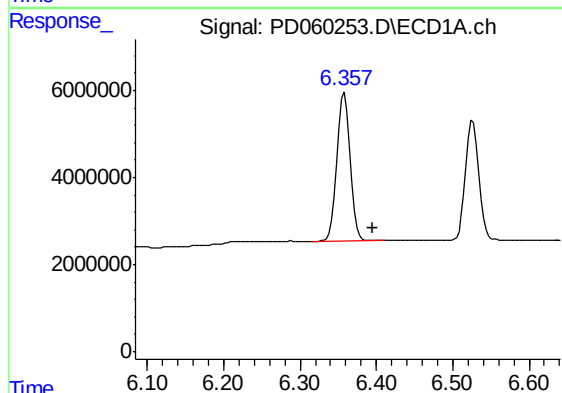
R.T.: 6.216 min
Delta R.T.: -0.058 min
Response: 442657
Conc: 62.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



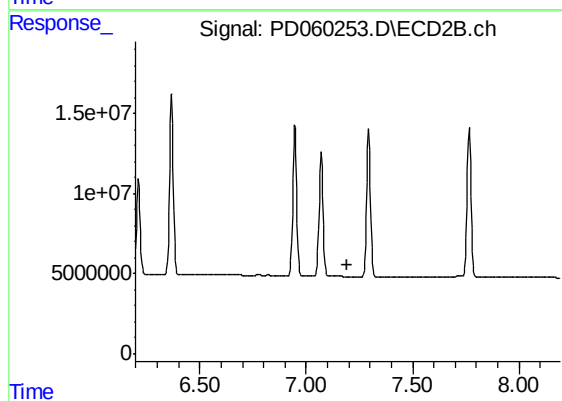
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.048 min
Response: 100541447
Conc: 3625.30 ng/ml



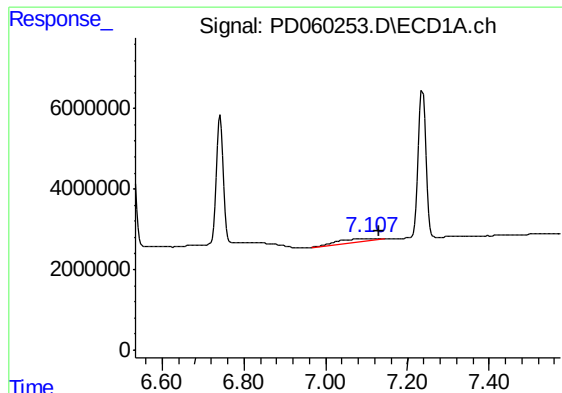
#25 Toxaphene-4

R.T.: 6.358 min
Delta R.T.: -0.037 min
Response: 41054768
Conc: 2560.57 ng/ml



#25 Toxaphene-4

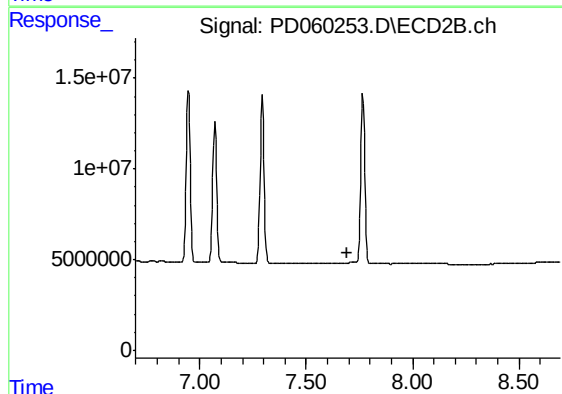
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

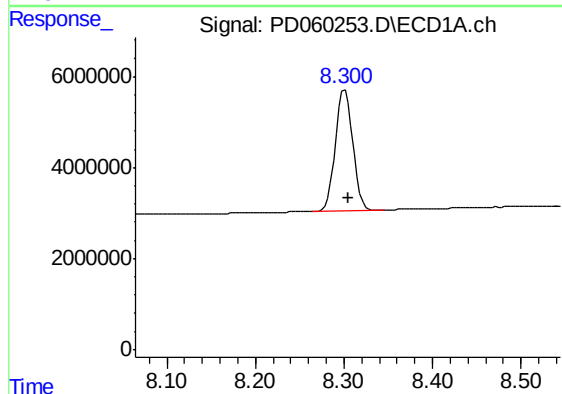
R.T.: 7.109 min
Delta R.T.: -0.024 min
Response: 4786565
Conc: 283.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



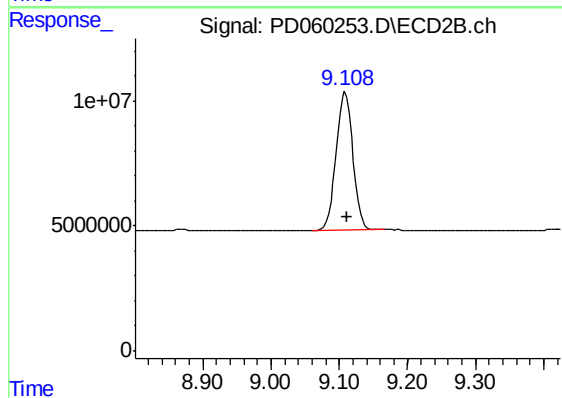
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 36673830
Conc: 44.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 94207849
Conc: 38.30 ng/ml