

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:39
 Operator : DD\AJ
 Sample : PB134164BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:54:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	15102400	142.8E6	16.401	17.079
27)	SA Decachlor...	8.261	9.038	40487800	239.0E6	32.908	33.260
Target Compounds							
2)	A alpha-BHC	0.000	4.386	0	1203460	N.D.	<MDL
3)	MA gamma-BHC...	4.212	4.655	4494107	43893806	3.493	3.757
4)	MA Heptachlor	0.000	5.140	0	3261486	N.D.	0.276
7)	B delta-BHC	0.000	5.018	0	18434656	N.D.	1.580
8)	B Heptachlo...	5.209	5.853	4735954	44713466	3.960	4.505
10)	B trans-Chl...	5.437	6.087	4934629	36916901	3.955	3.698
11)	B cis-Chlor...	5.437f	0.000	4934629	0	4.063	N.D. #
12)	B 4,4'-DDE	5.659	6.316	8635617	78108012	7.434	8.191
13)	MA Dieldrin	5.794	6.467	9323043	77811533	7.299	7.917
14)	MA Endrin	6.053	6.684	8869428	64059347	8.356	8.298
15)	B Endosulfa...	6.269f	6.859	8366309	24760296	8.253	3.224 #
16)	A 4,4'-DDD	0.000	6.859f	0	24760296	N.D.	3.231
19)	B Endosulfa...	6.708	7.239	7986950	55554856	7.678	7.606
21)	B Endrin ke...	0.000	7.708	0	3169891	N.D.	0.439
22)	Toxaphene-1	5.794	6.316	9323043	78108012	880.946	1402.031 #
23)	Toxaphene-2	0.000	6.684	0	64059347	N.D.	928.079
24)	Toxaphene-3	6.269	0.000	8366309	0	762.453	N.D. #
26)	Toxaphene-5	7.104	0.000	5184672	0	175.428	N.D. #

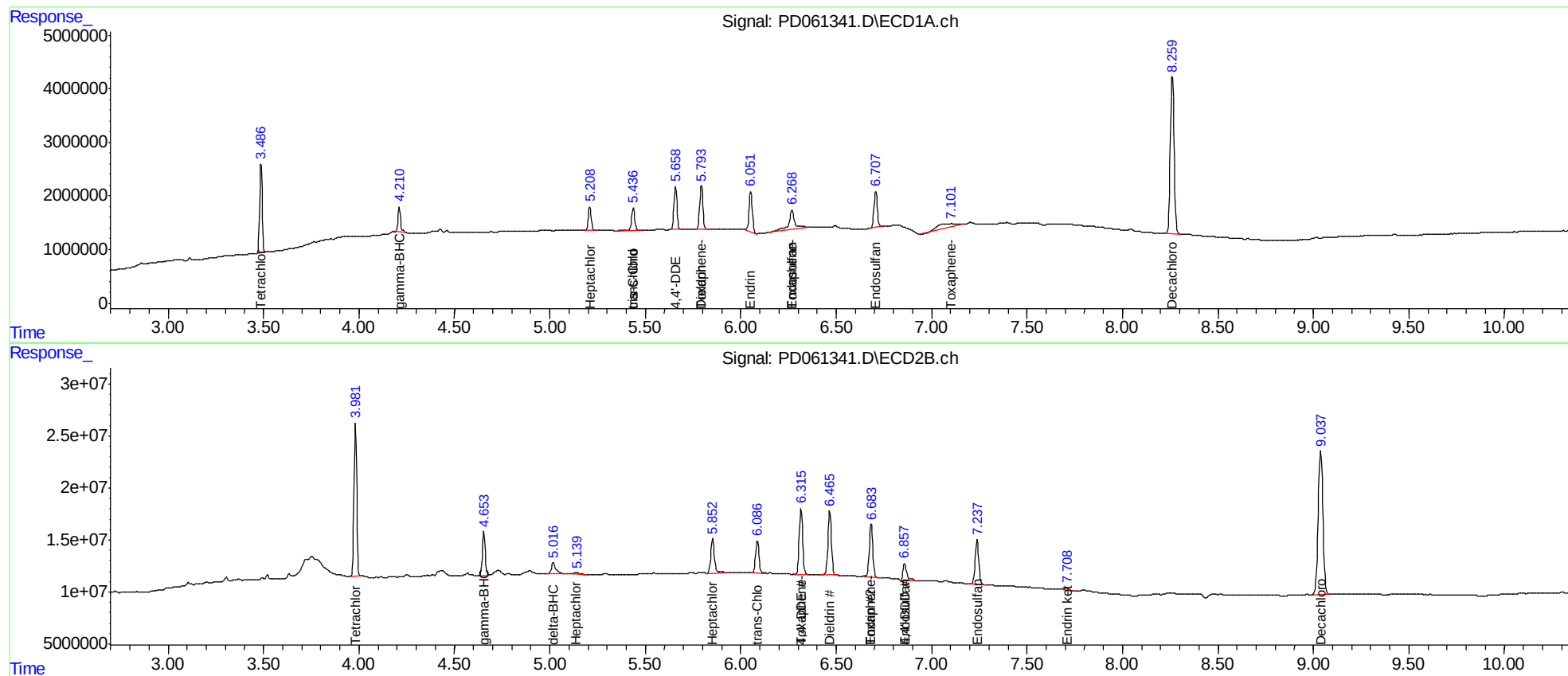
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

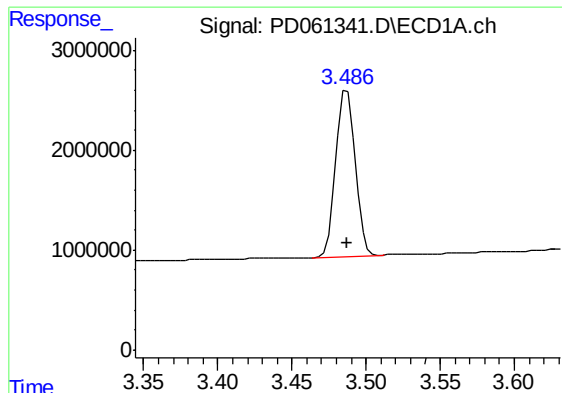
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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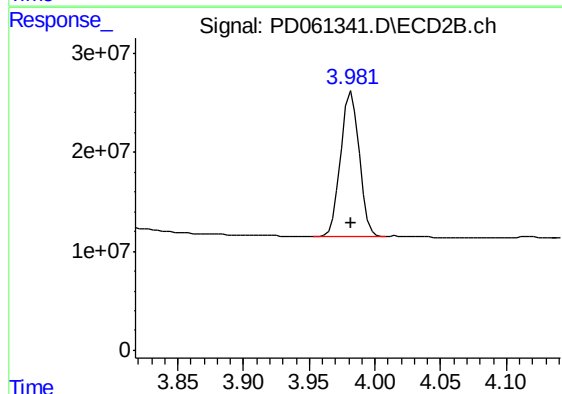




#1 Tetrachloro-m-xylene

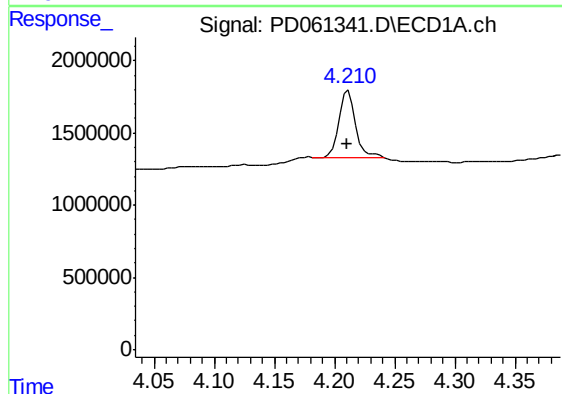
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15102400
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



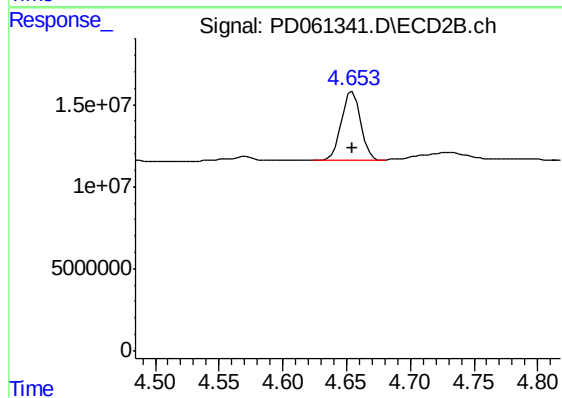
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 142811294
Conc: 17.08 ng/ml



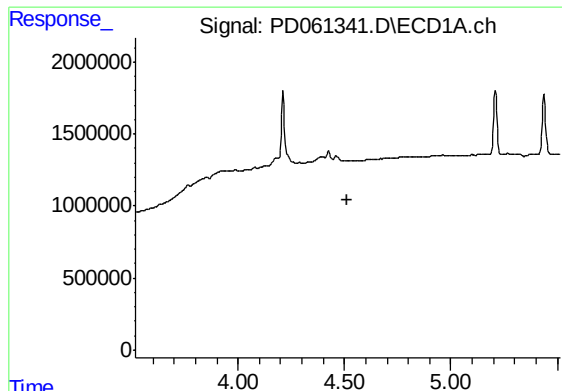
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 4494107
Conc: 3.49 ng/ml



#3 gamma-BHC (Lindane)

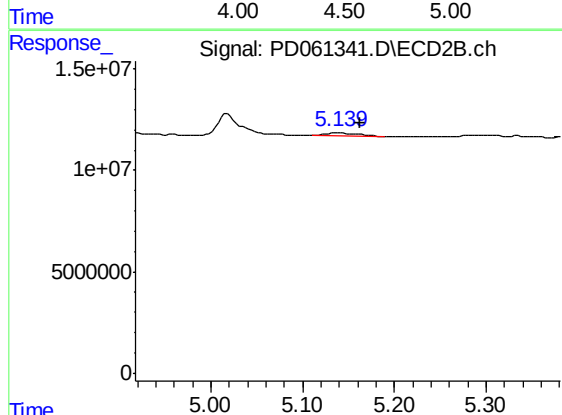
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 43893806
Conc: 3.76 ng/ml



#4 Heptachlor

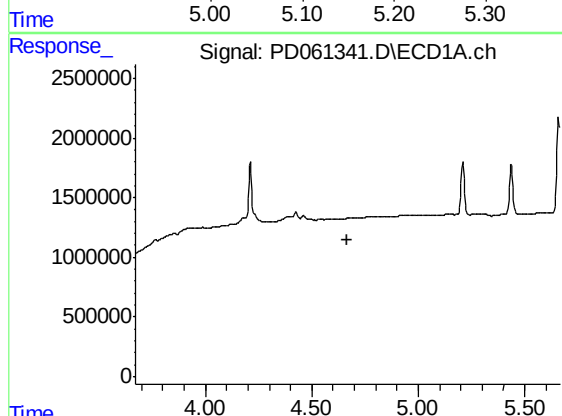
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



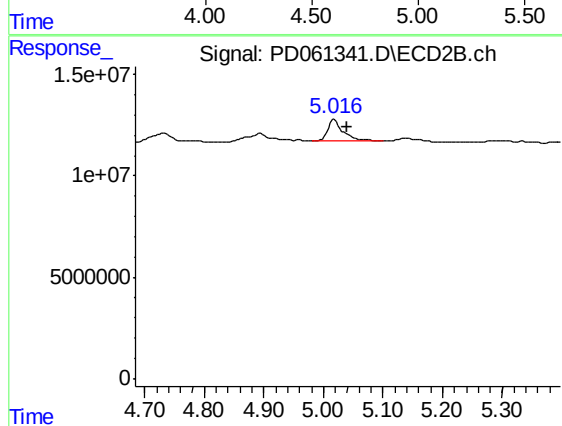
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.022 min
Response: 3261486
Conc: 0.28 ng/ml



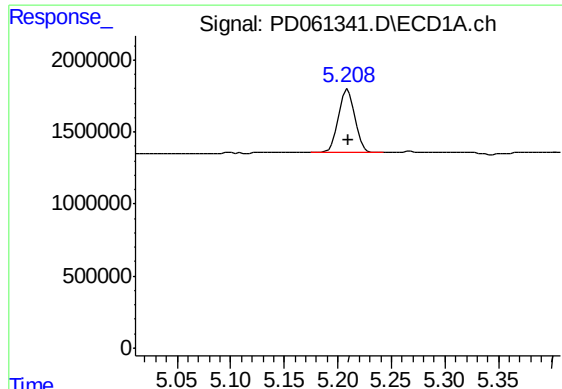
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

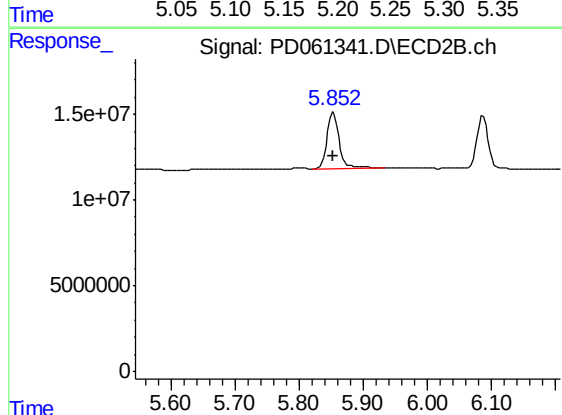
R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 18434656
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

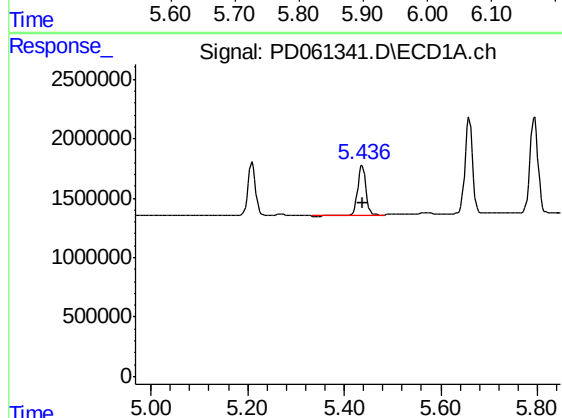
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4735954
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



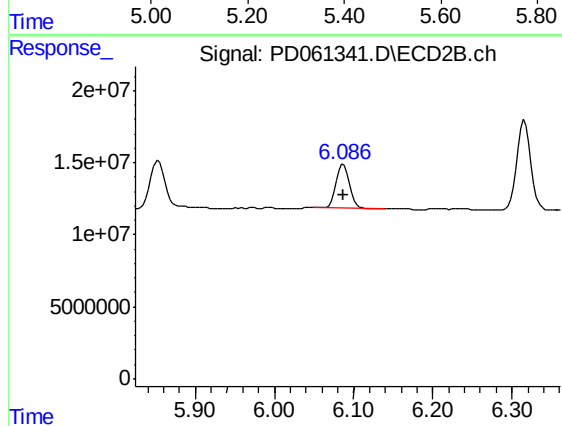
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 44713466
Conc: 4.50 ng/ml



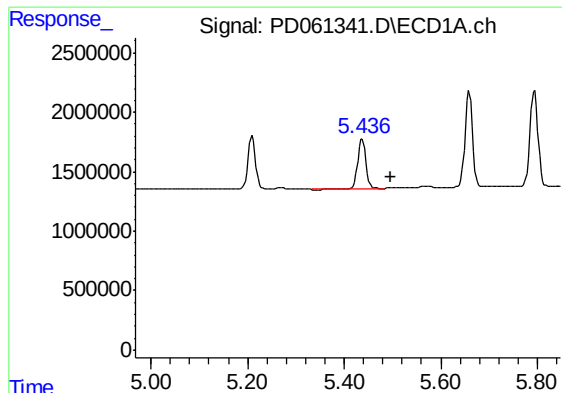
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 4934629
Conc: 3.96 ng/ml



#10 trans-Chlordane

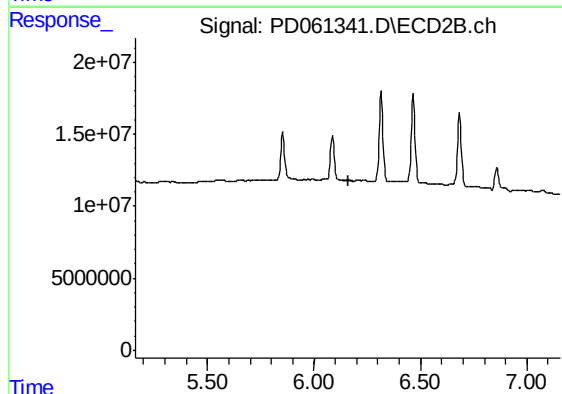
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 36916901
Conc: 3.70 ng/ml



#11 cis-Chlordane

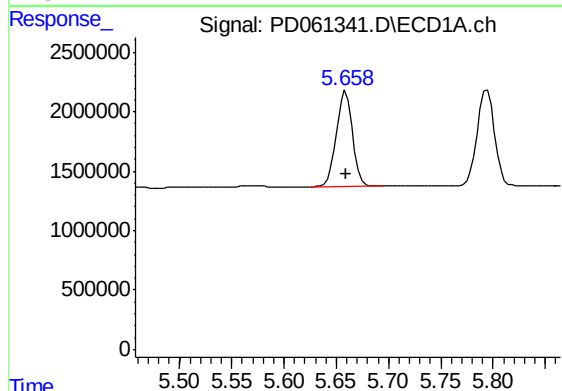
R.T.: 5.437 min
Delta R.T.: -0.059 min
Response: 4934629
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



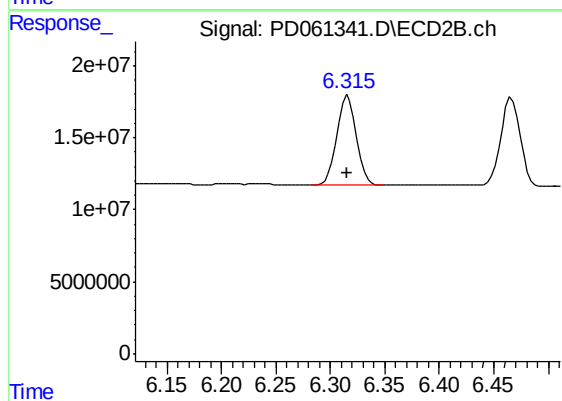
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



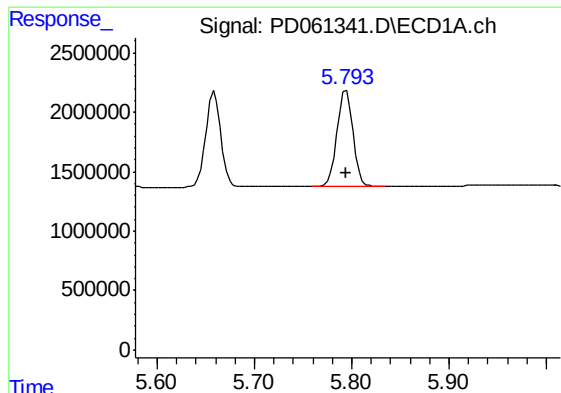
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 8635617
Conc: 7.43 ng/ml



#12 4,4'-DDE

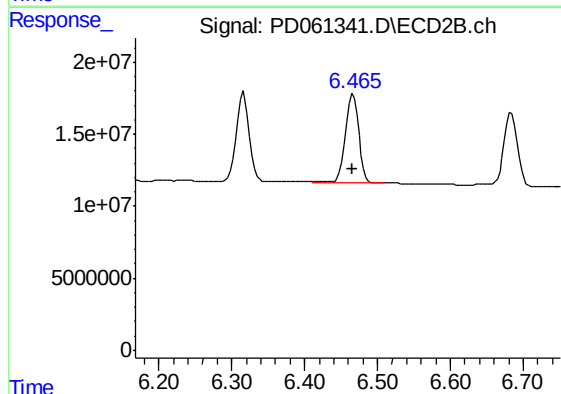
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 78108012
Conc: 8.19 ng/ml



#13 Dieldrin

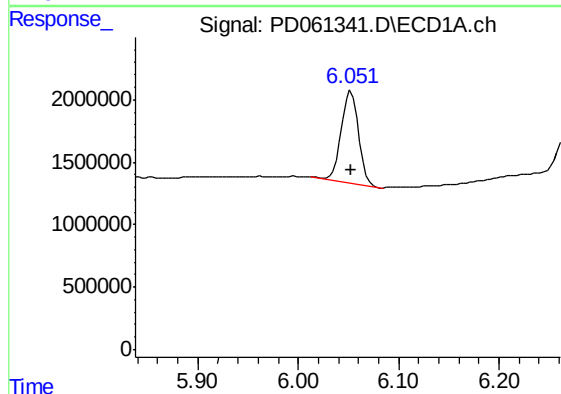
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 9323043
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



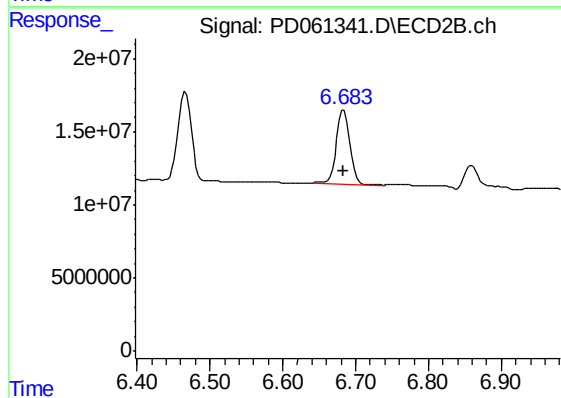
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 77811533
Conc: 7.92 ng/ml



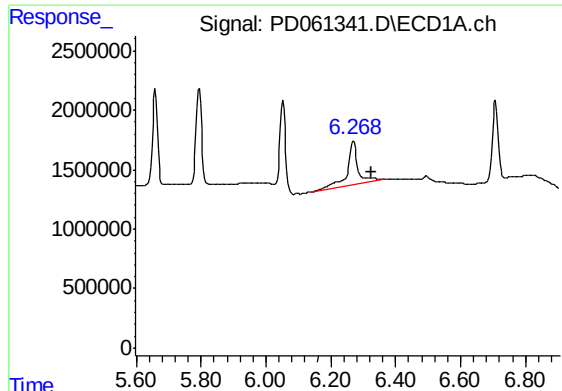
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 8869428
Conc: 8.36 ng/ml



#14 Endrin

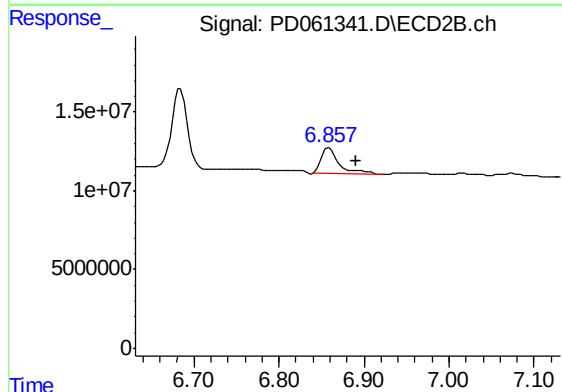
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 64059347
Conc: 8.30 ng/ml



#15 Endosulfan II

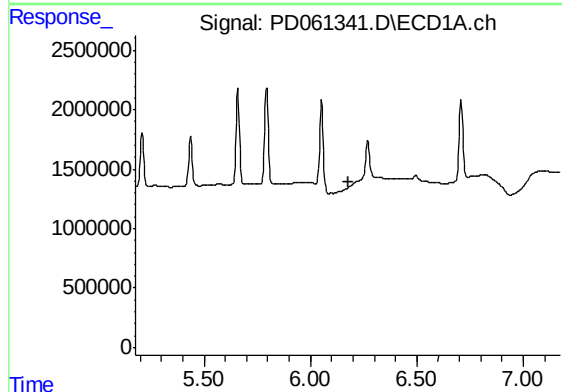
R.T.: 6.269 min
Delta R.T.: -0.057 min
Response: 8366309
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



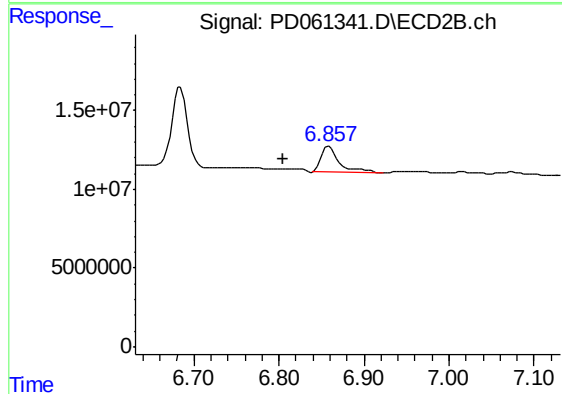
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.033 min
Response: 24760296
Conc: 3.22 ng/ml



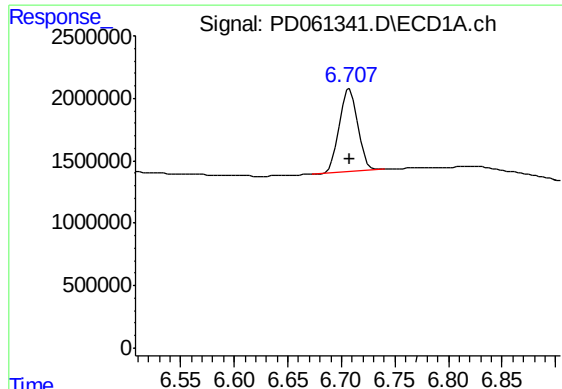
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

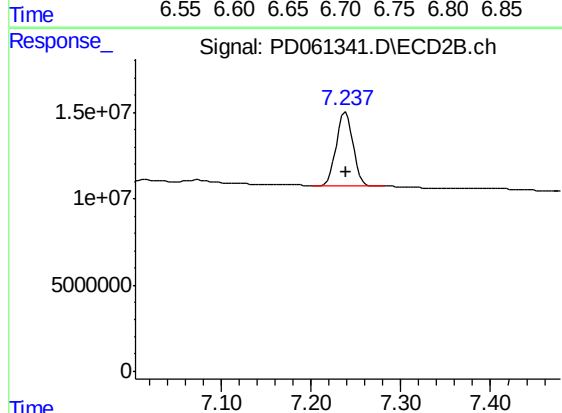
R.T.: 6.859 min
Delta R.T.: 0.054 min
Response: 24760296
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

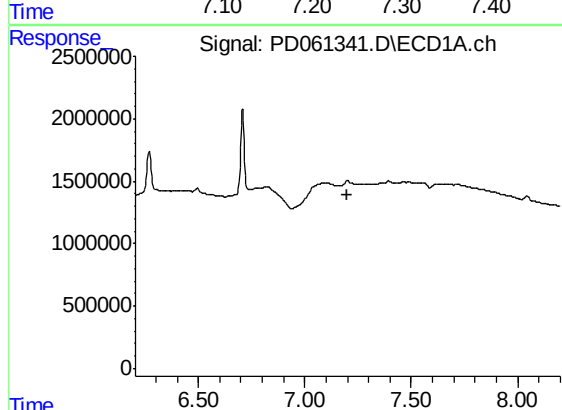
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 7986950
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



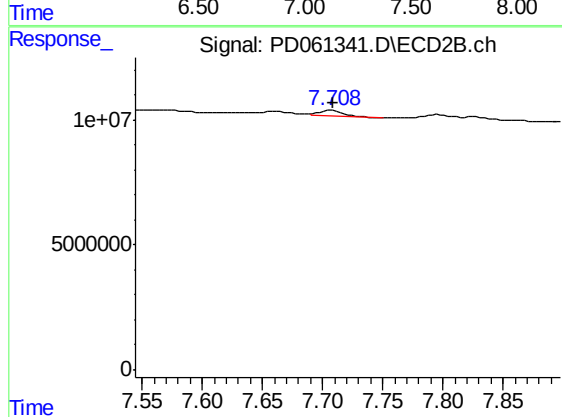
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 55554856
Conc: 7.61 ng/ml



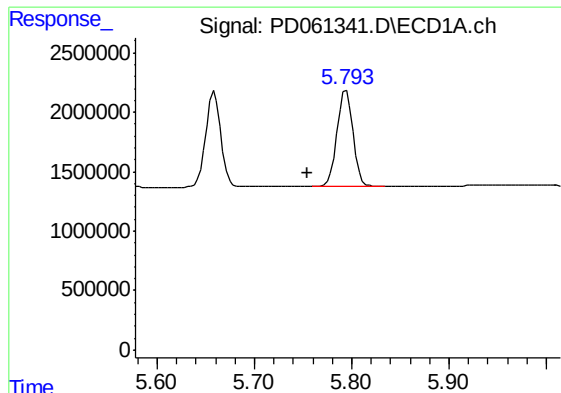
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#21 Endrin ketone

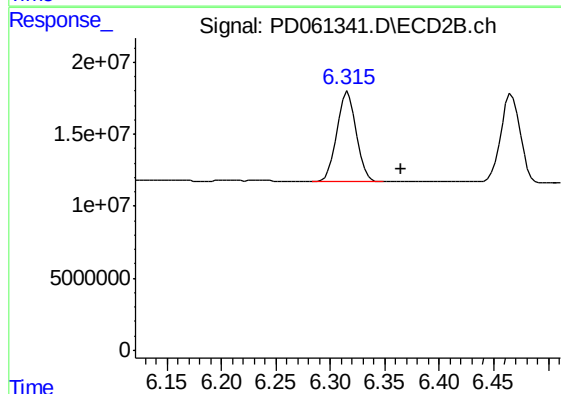
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 3169891
Conc: 0.44 ng/ml



#22 Toxaphene-1

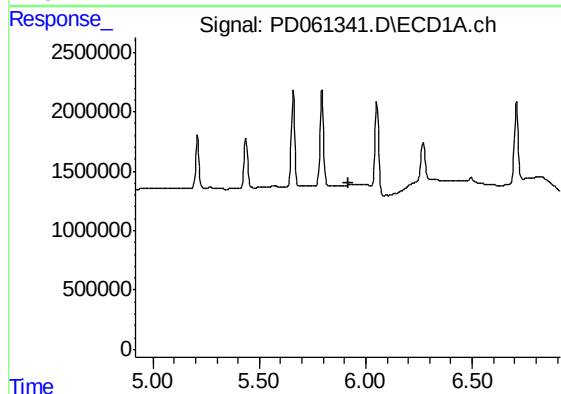
R.T.: 5.794 min
Delta R.T.: 0.040 min
Response: 9323043
Conc: 880.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



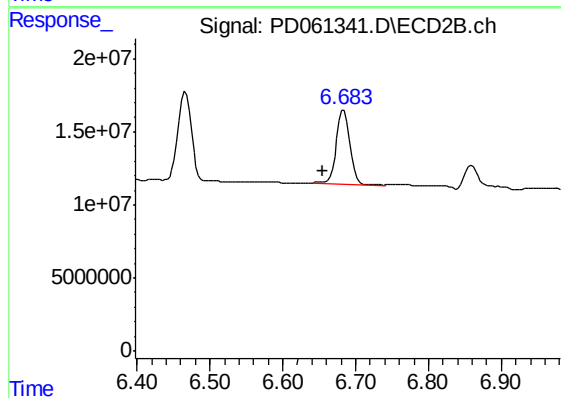
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.049 min
Response: 78108012
Conc: 1402.03 ng/ml



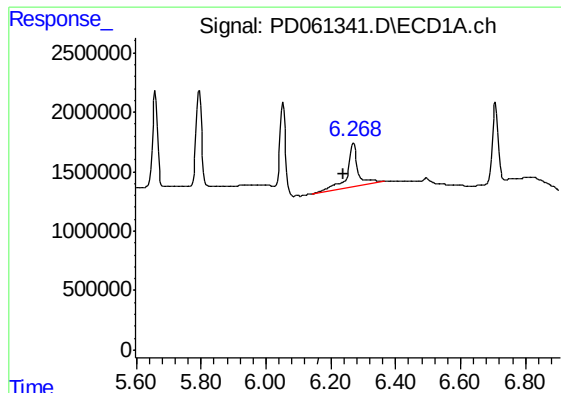
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

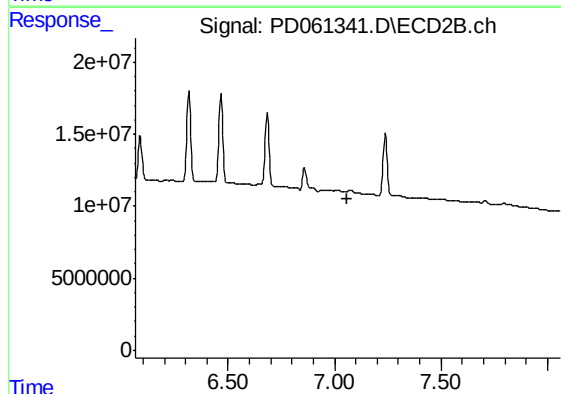
R.T.: 6.684 min
Delta R.T.: 0.029 min
Response: 64059347
Conc: 928.08 ng/ml



#24 Toxaphene-3

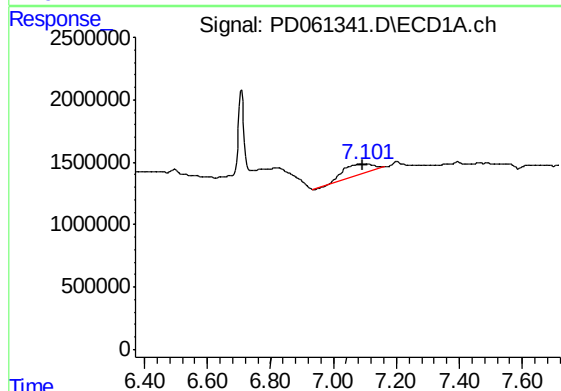
R.T.: 6.269 min
Delta R.T.: 0.030 min
Response: 8366309
Conc: 762.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



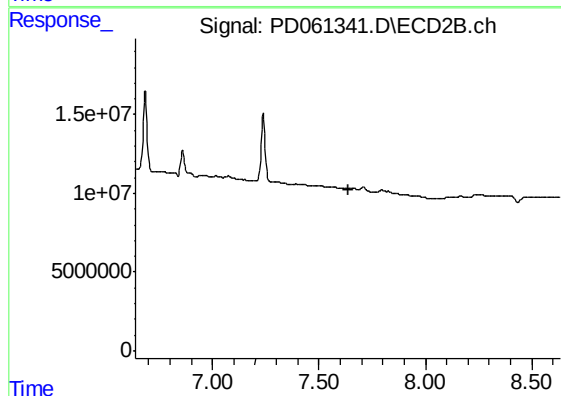
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



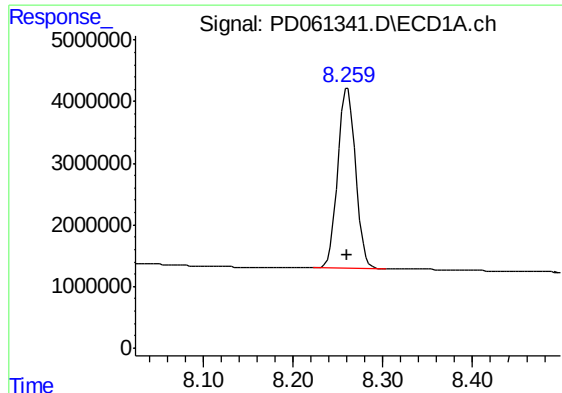
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 5184672
Conc: 175.43 ng/ml



#26 Toxaphene-5

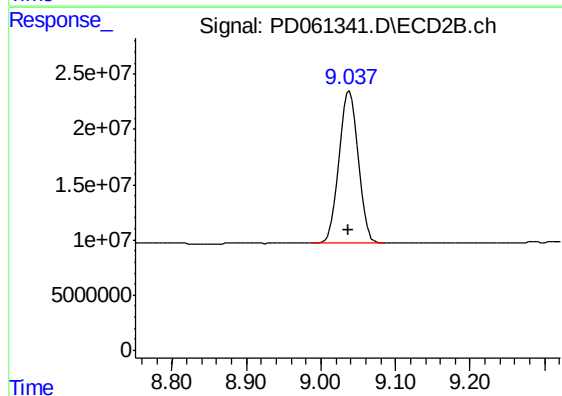
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 40487800
Conc: 32.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 239045432
Conc: 33.26 ng/ml