

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 10:14
 Operator : DD\AJ
 Sample : PB133384BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:38:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.503	4.022	25532887	98734301	21.855	25.102
27)	SA Decachlor...	8.293	9.110	61010816	137.0E6	40.926	42.323
Target Compounds							
3)	MA gamma-BHC...	4.229	4.698	7976328	28148180	4.945	5.249
4)	MA Heptachlor	0.000	5.207	0	1321427	N.D.	0.251
6)	B beta-BHC	4.445f	4.915f	743194	8100363	0.969	3.404 #
8)	B Heptachlo...	5.233	5.904	8730258	27300895	5.714	6.338
10)	B trans-Chl...	5.461	6.138	8887464	29259961	5.619	6.209
11)	B cis-Chlor...	5.461f	0.000	8887464	0	5.706	N.D. #
12)	B 4,4'-DDE	5.685	6.367	16239584	53021397	10.789	12.006
13)	MA Dieldrin	5.820	6.520	16854903	55956368	10.613	11.980
14)	MA Endrin	6.078	6.738	13908767	41608539	10.750	11.287
19)	B Endosulfa...	6.735	7.294	10314854	30911901	8.653	8.651
21)	B Endrin ke...	7.228	7.767	1822072	3042527	1.259	0.801 #
22)	Toxaphene-1	5.820	6.367	16854903	53021397	1272.165	1855.256 #
23)	Toxaphene-2	0.000	6.738	0	41608539	N.D.	1184.160
24)	Toxaphene-3	6.279	0.000	1358657	0	89.217	N.D. #
26)	Toxaphene-5	7.094	0.000	5510031	0	147.229	N.D. #

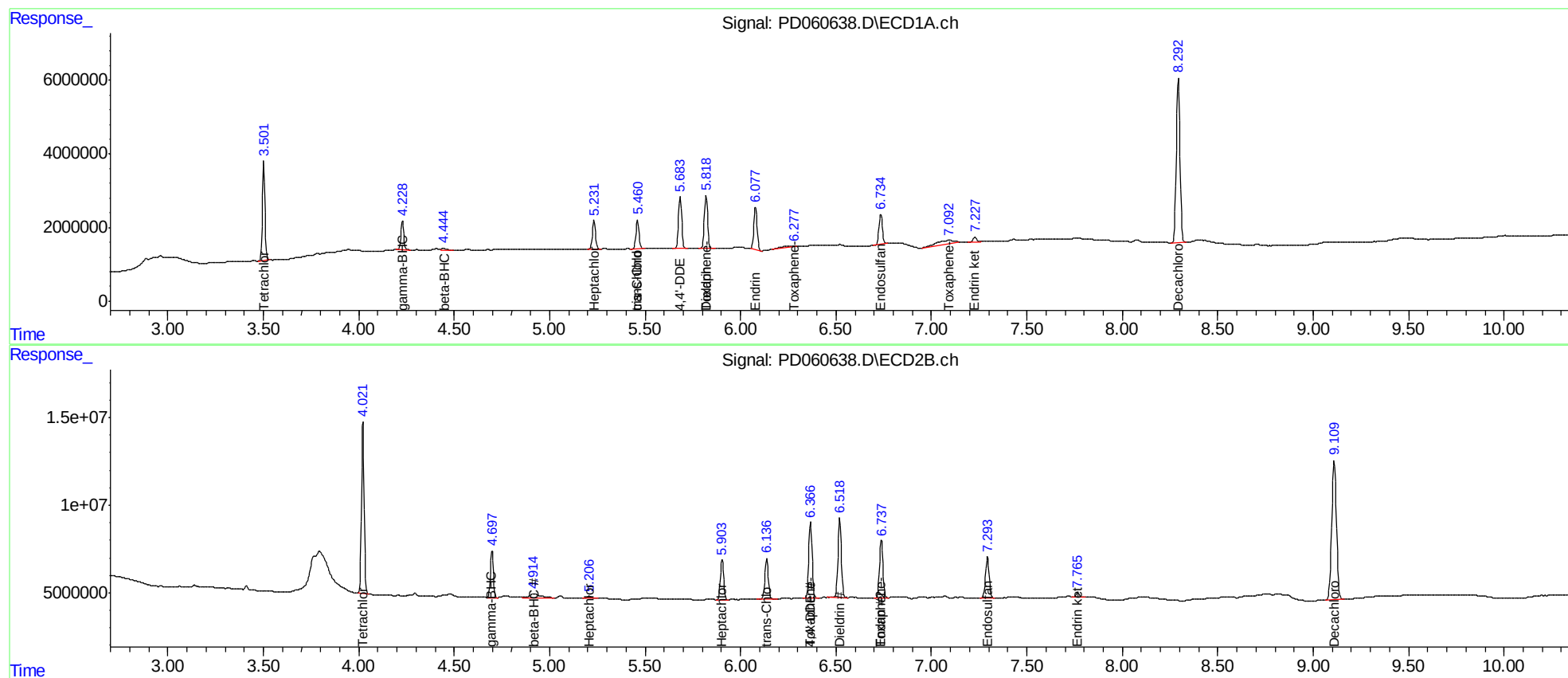
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

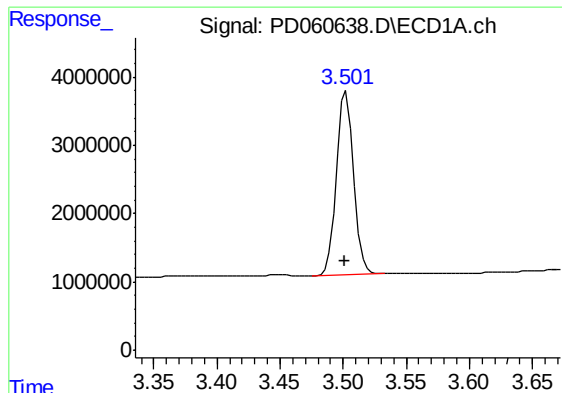
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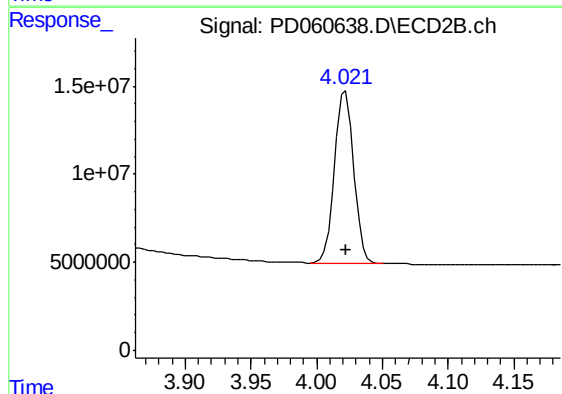




#1 Tetrachloro-m-xylene

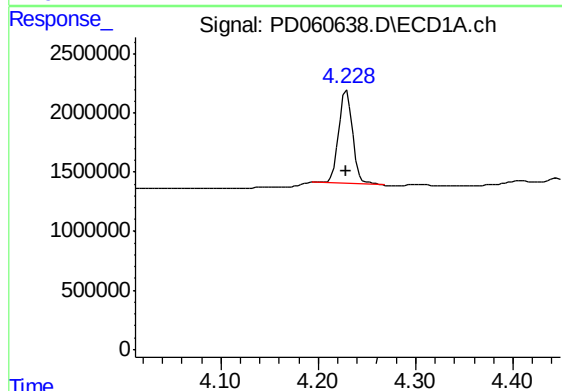
R.T.: 3.503 min
Delta R.T.: 0.002 min
Response: 25532887
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



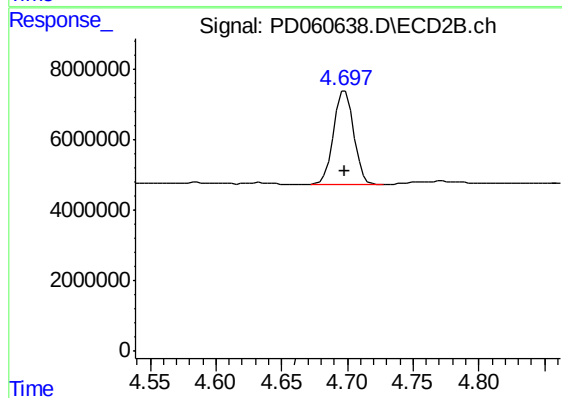
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 98734301
Conc: 25.10 ng/ml



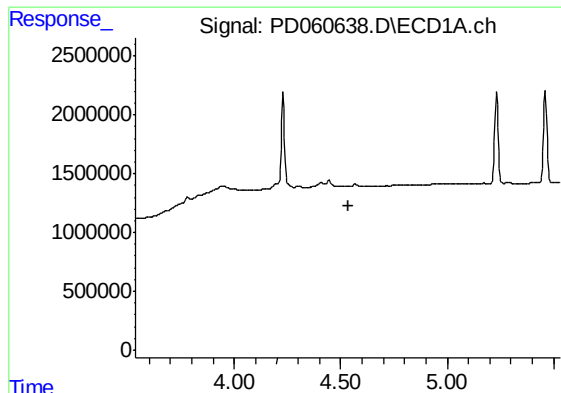
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 7976328
Conc: 4.95 ng/ml



#3 gamma-BHC (Lindane)

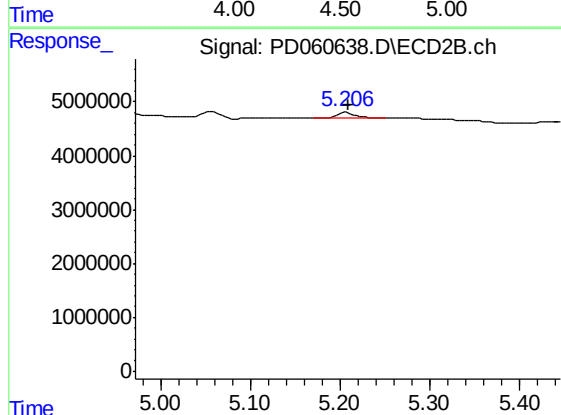
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 28148180
Conc: 5.25 ng/ml



#4 Heptachlor

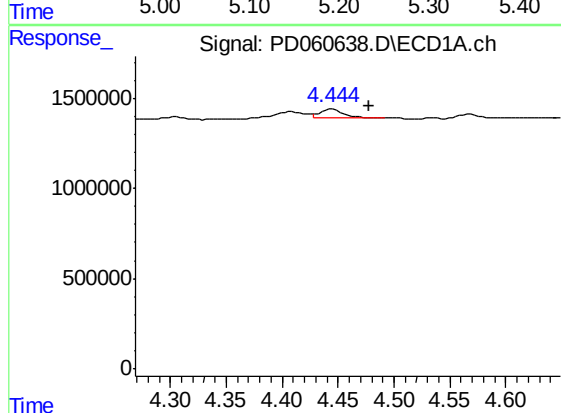
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



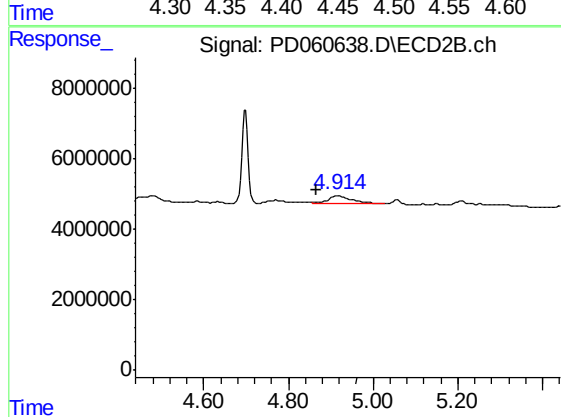
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 1321427
Conc: 0.25 ng/ml



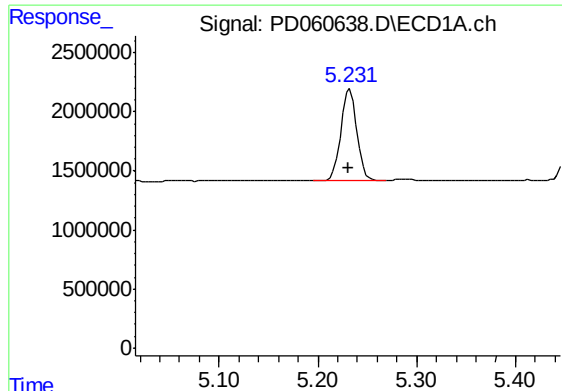
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 743194
Conc: 0.97 ng/ml



#6 beta-BHC

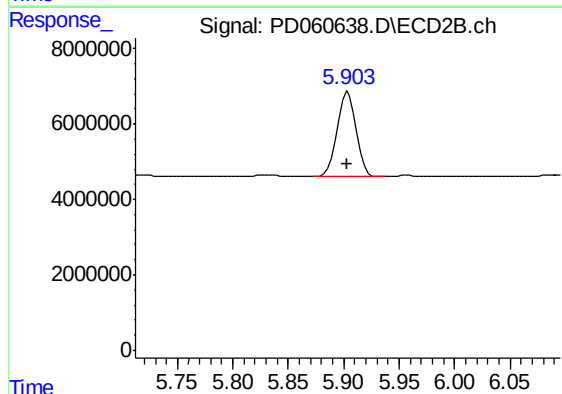
R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 8100363
Conc: 3.40 ng/ml



#8 Heptachlor epoxide

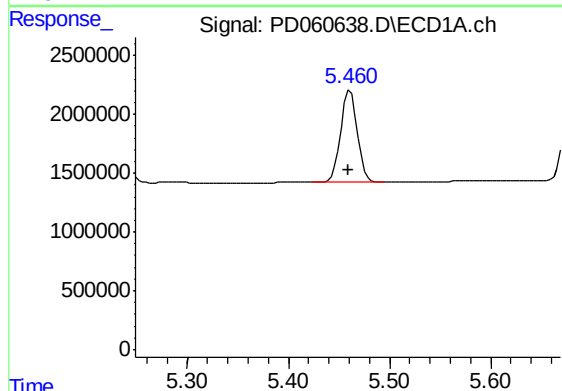
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 8730258
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



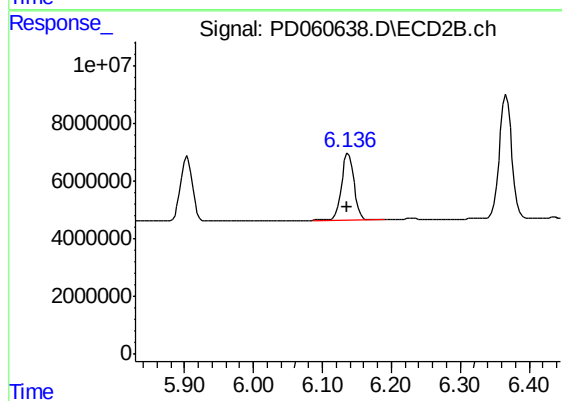
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 27300895
Conc: 6.34 ng/ml



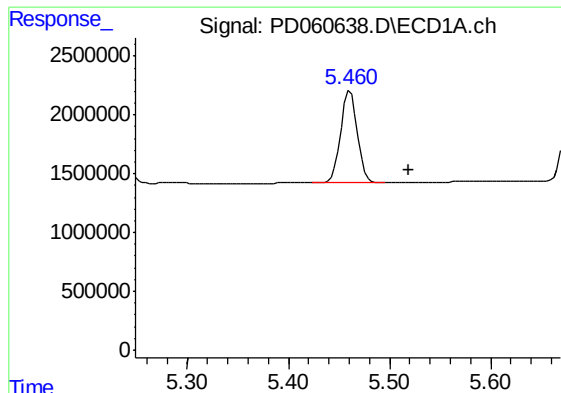
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 8887464
Conc: 5.62 ng/ml



#10 trans-Chlordane

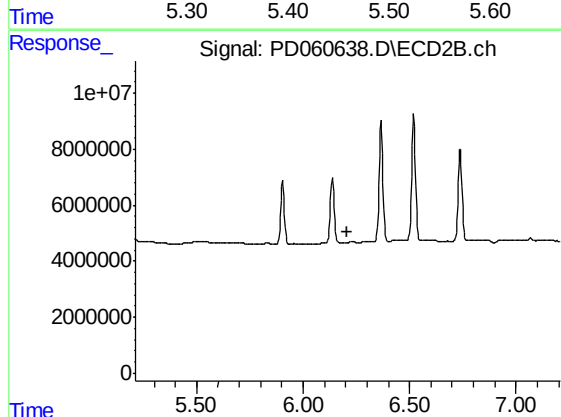
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 29259961
Conc: 6.21 ng/ml



#11 cis-Chlordane

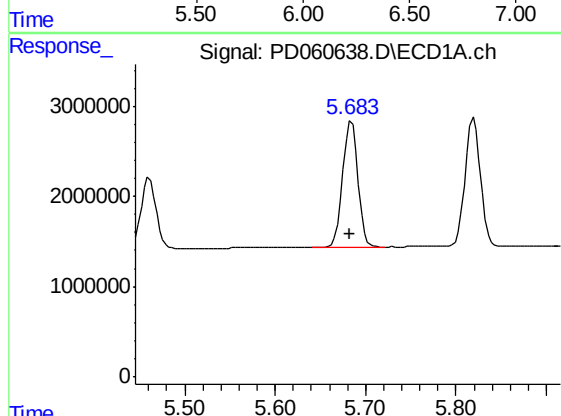
R.T.: 5.461 min
Delta R.T.: -0.058 min
Response: 8887464
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



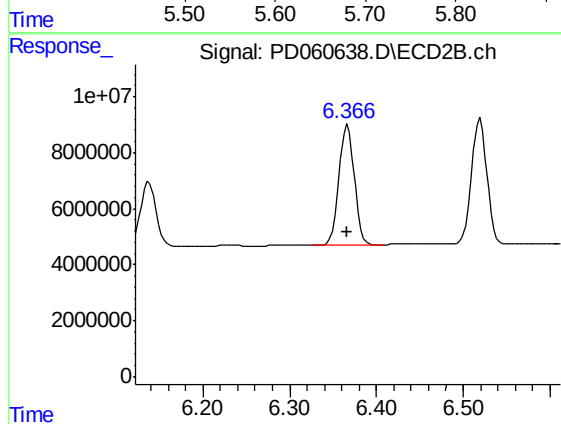
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



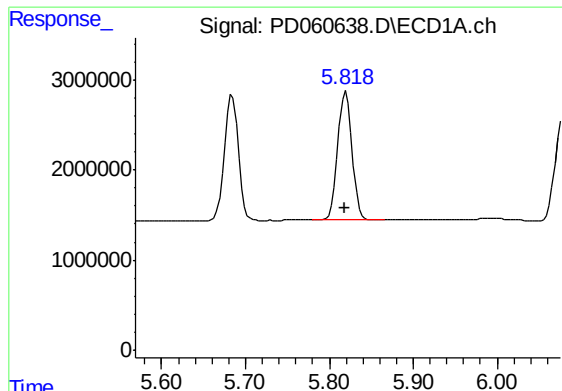
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 16239584
Conc: 10.79 ng/ml



#12 4,4'-DDE

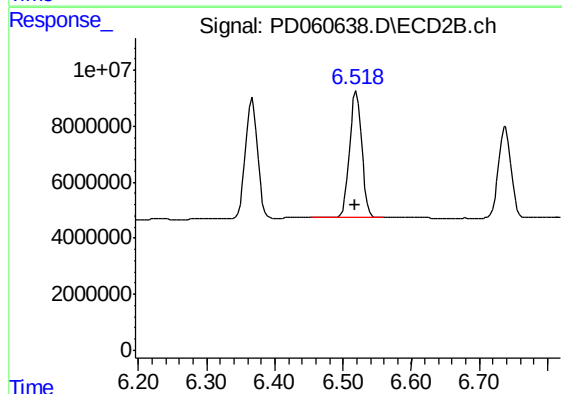
R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 53021397
Conc: 12.01 ng/ml



#13 Dieldrin

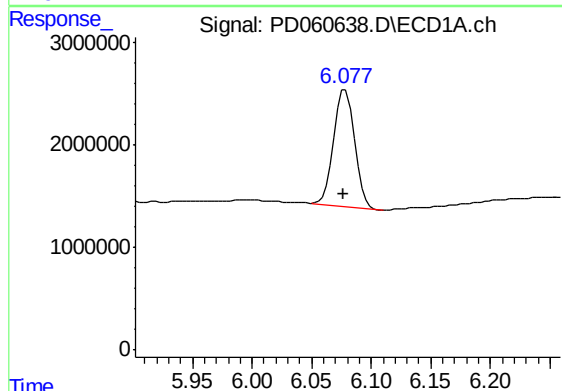
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 16854903
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



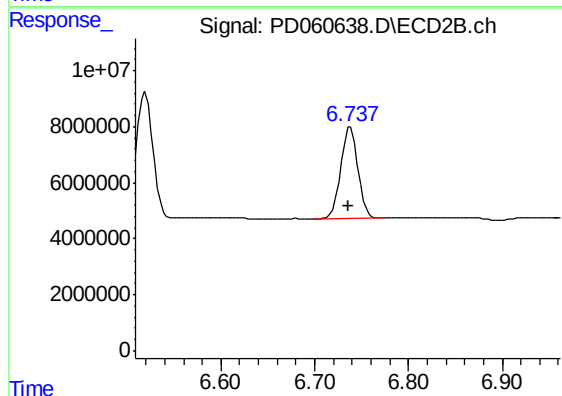
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 55956368
Conc: 11.98 ng/ml



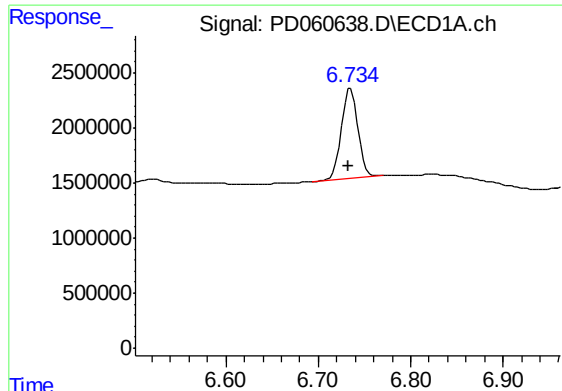
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 13908767
Conc: 10.75 ng/ml



#14 Endrin

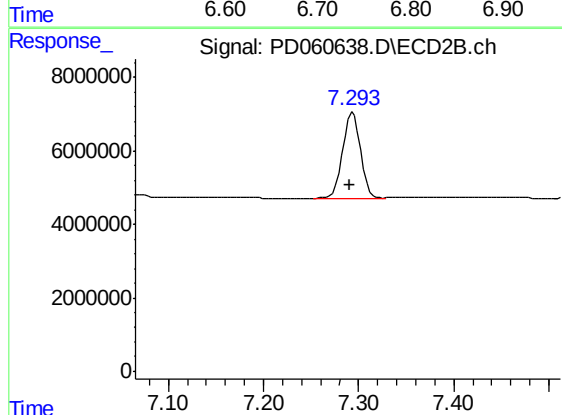
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 41608539
Conc: 11.29 ng/ml



#19 Endosulfan Sulfate

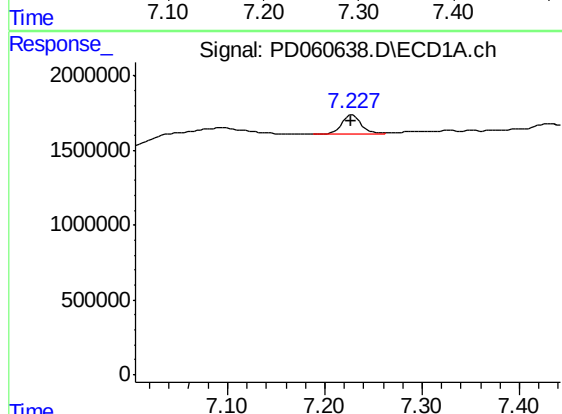
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 10314854
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



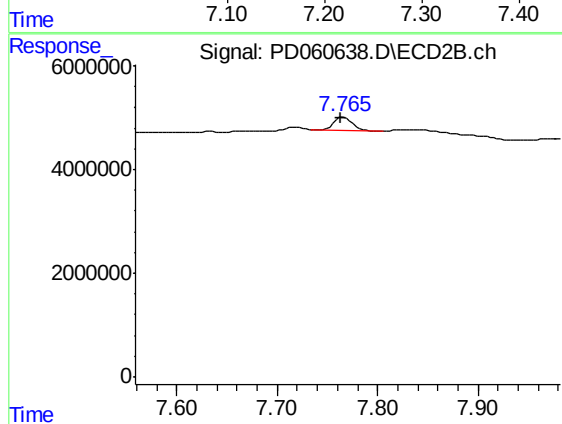
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 30911901
Conc: 8.65 ng/ml



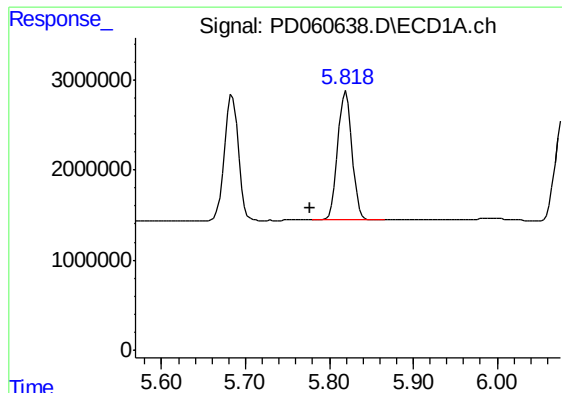
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 1822072
Conc: 1.26 ng/ml



#21 Endrin ketone

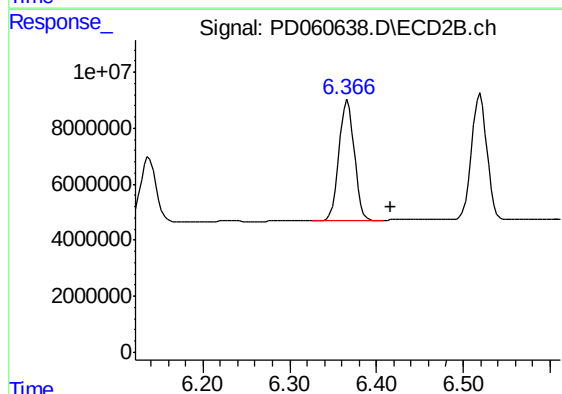
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 3042527
Conc: 0.80 ng/ml



#22 Toxaphene-1

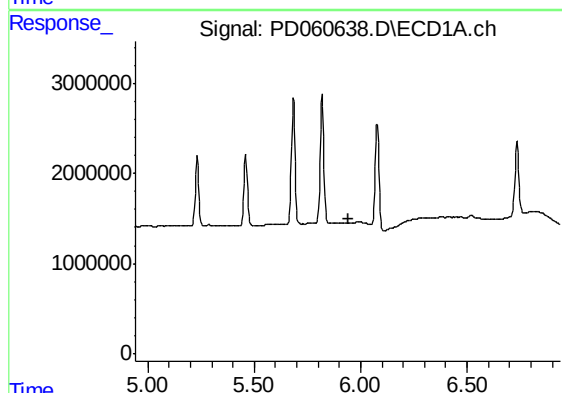
R.T.: 5.820 min
Delta R.T.: 0.042 min
Response: 16854903
Conc: 1272.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



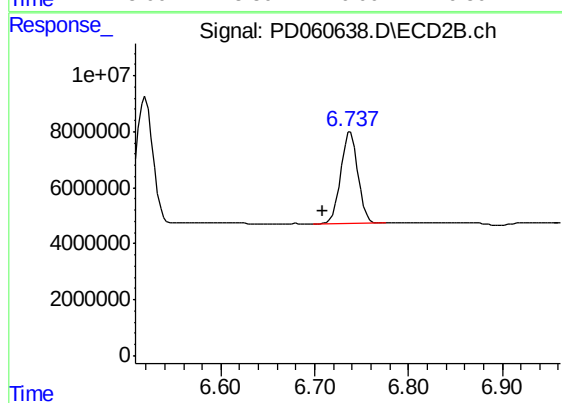
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.050 min
Response: 53021397
Conc: 1855.26 ng/ml



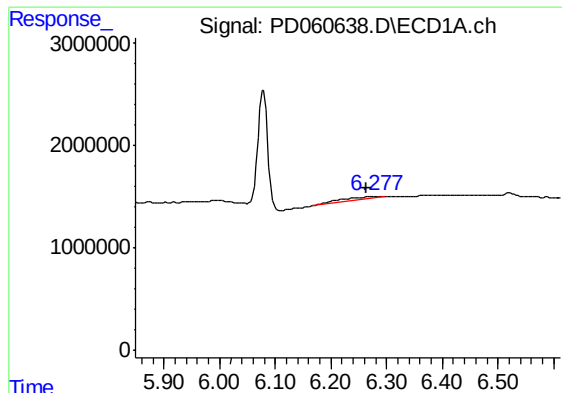
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

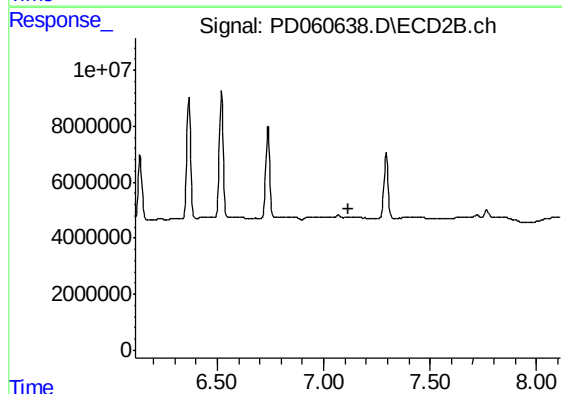
R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 41608539
Conc: 1184.16 ng/ml



#24 Toxaphene-3

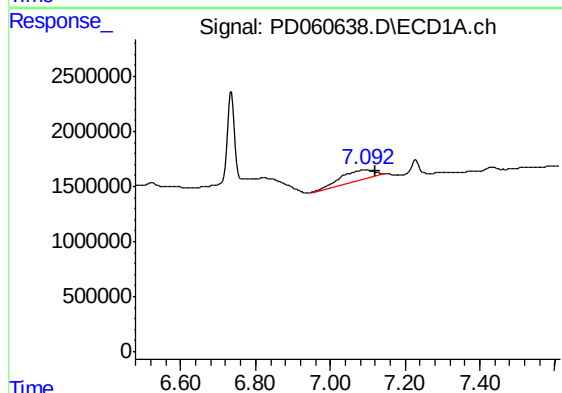
R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 1358657
Conc: 89.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



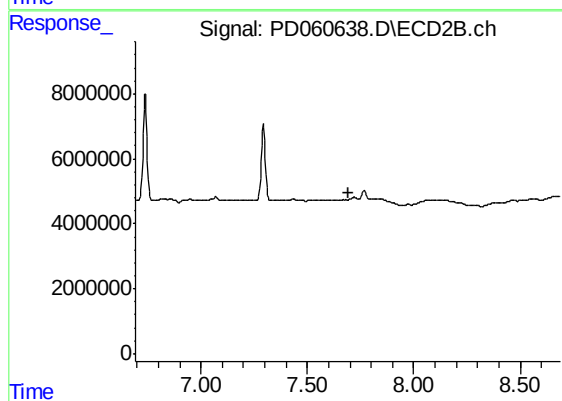
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



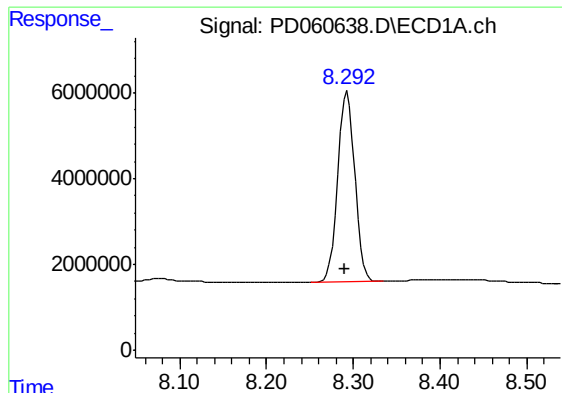
#26 Toxaphene-5

R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 5510031
Conc: 147.23 ng/ml



#26 Toxaphene-5

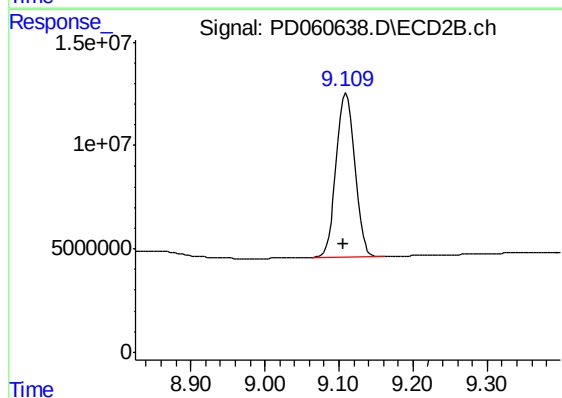
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 61010816
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 137002413
Conc: 42.32 ng/ml