

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 13:15
 Operator : DD\AJ
 Sample : PB133280BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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	4.023	24661911	80978527	21.657	22.026
27)	SA Decachlor...	8.296	9.111	55809895	114.4E6	41.213	39.472
Target Compounds							
2)	A alpha-BHC	0.000	4.448f	0	2967449	N.D.	0.544
3)	MA gamma-BHC...	4.229	4.699	7712511	23065088	4.953	4.659
4)	MA Heptachlor	0.000	5.210	0	1251235	N.D.	0.258
6)	B beta-BHC	4.443f	0.000	973881	0	1.387	N.D. #
7)	B delta-BHC	0.000	5.052f	0	871872	N.D.	0.225
8)	B Heptachlo...	5.234	5.905	8408432	20423137	5.895	5.465
10)	B trans-Chl...	5.463	6.139	8588091	22537658	5.731	5.322
11)	B cis-Chlor...	5.463f	0.000	8588091	0	5.825	N.D. #
12)	B 4,4'-DDE	5.686	6.368	15869000	42795398	11.104	10.772
13)	MA Dieldrin	5.821	6.520	16259245	45144729	10.682	10.643
14)	MA Endrin	6.080	6.740	13825359	34792173	11.107	10.029
15)	B Endosulfa...	0.000	6.929	0	570878	N.D.	0.179
16)	A 4,4'-DDD	0.000	6.820f	0	904180	N.D.	0.273
19)	B Endosulfa...	6.738	7.294	11251256	24152579	9.932	7.675
21)	B Endrin ke...	7.232	7.767	928414	2005786	0.687	0.596
22)	Toxaphene-1	5.821	6.368	16259245	42795398	1287.335	1605.409
23)	Toxaphene-2	0.000	6.740	0	34792173	N.D.	1071.685
24)	Toxaphene-3	6.281	0.000	2467829	0	167.142	N.D. #
26)	Toxaphene-5	7.115	0.000	2726257	0	77.265	N.D. #

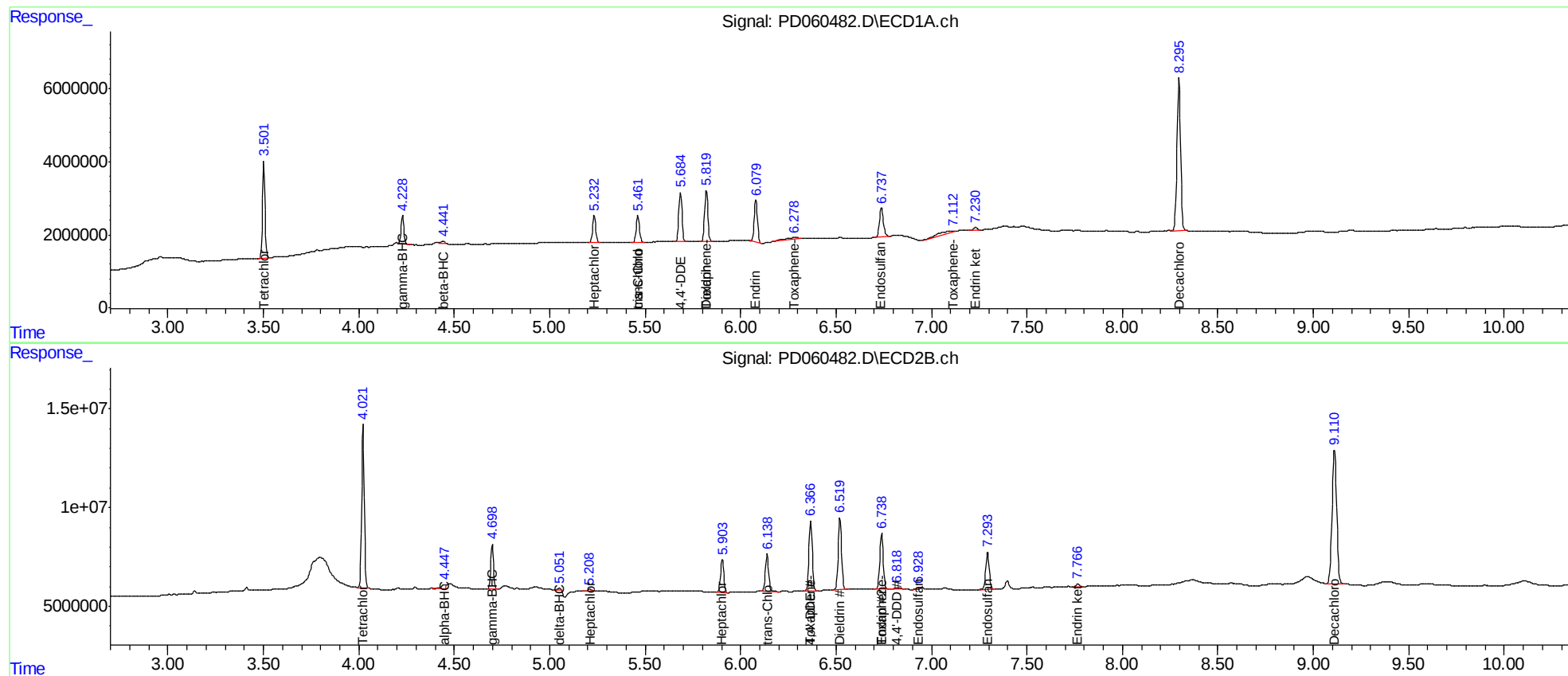
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

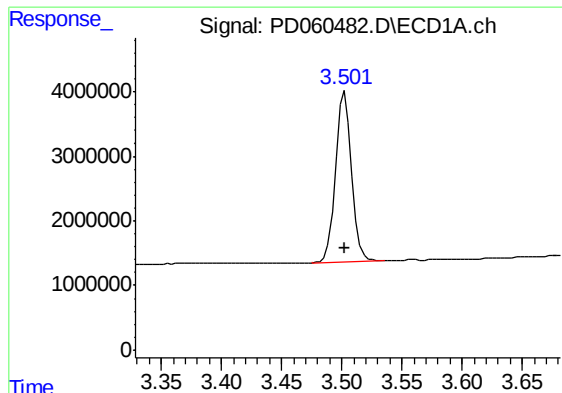
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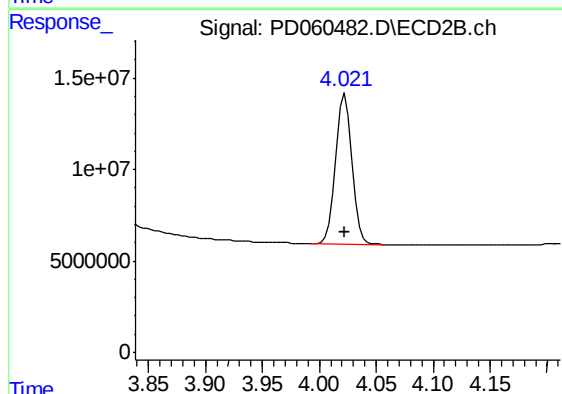




#1 Tetrachloro-m-xylene

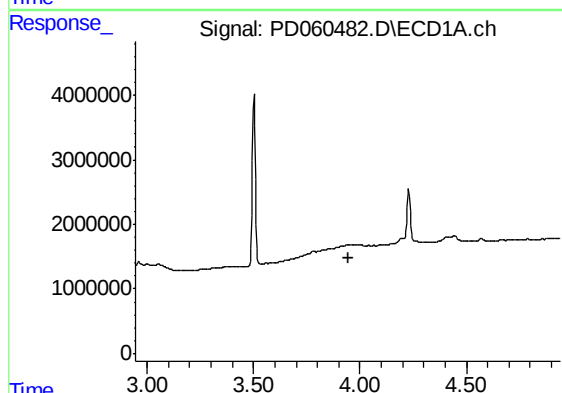
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 24661911
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



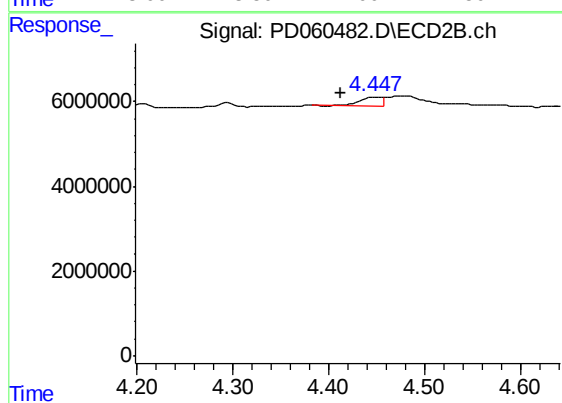
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 80978527
Conc: 22.03 ng/ml



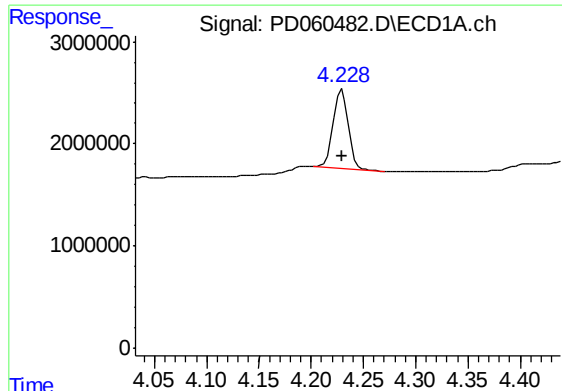
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

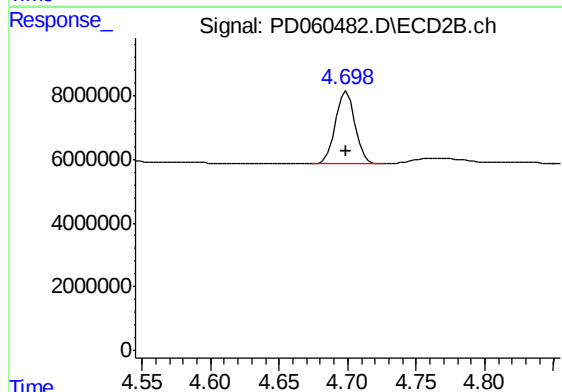
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 2967449
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

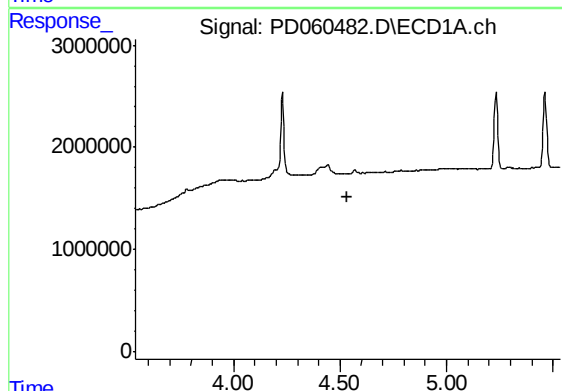
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 7712511
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



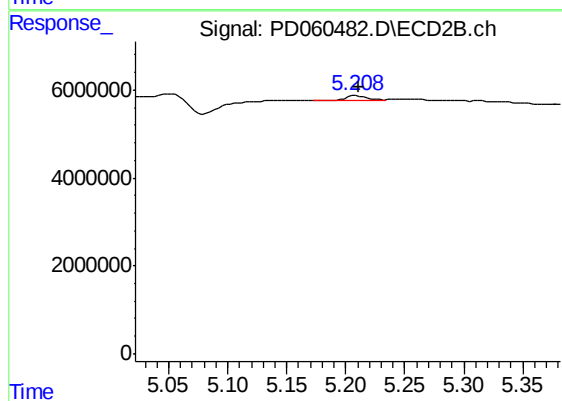
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 23065088
Conc: 4.66 ng/ml



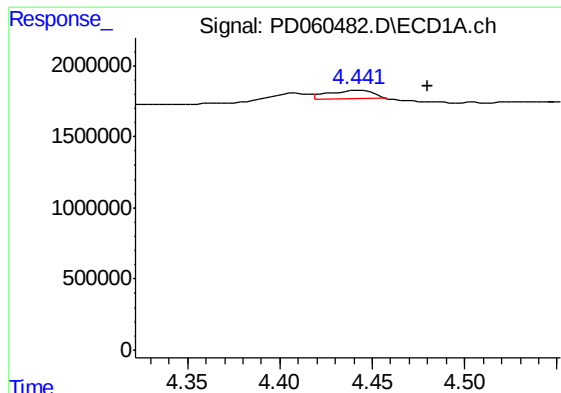
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

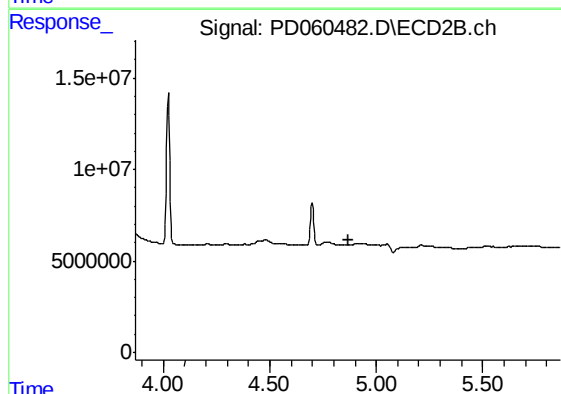
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1251235
Conc: 0.26 ng/ml



#6 beta-BHC

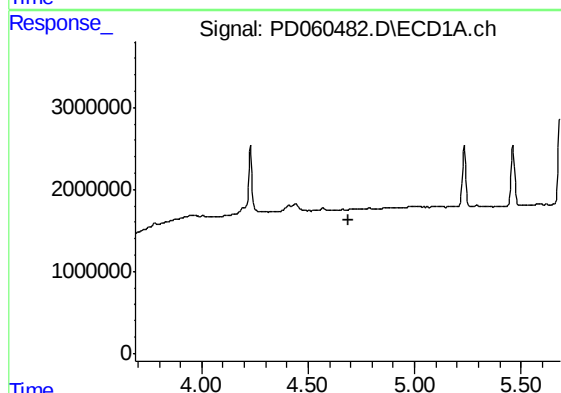
R.T.: 4.443 min
Delta R.T.: -0.037 min
Response: 973881
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



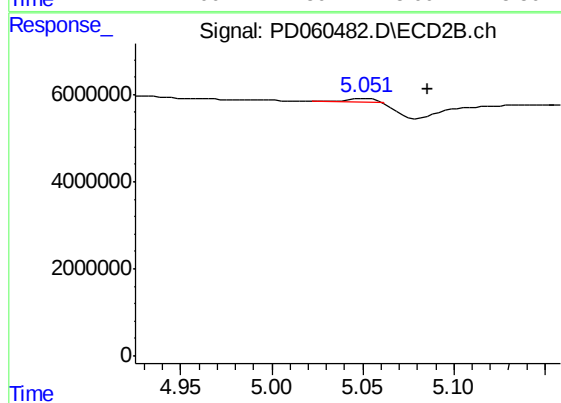
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



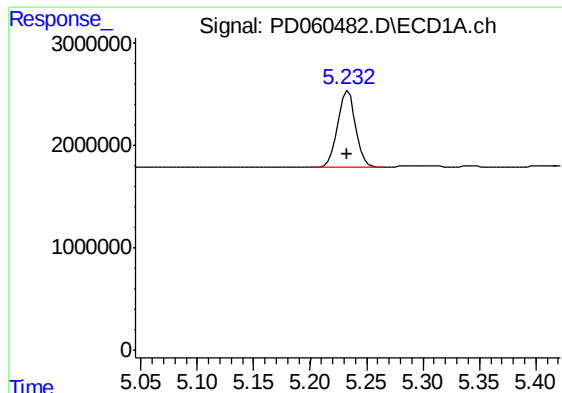
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

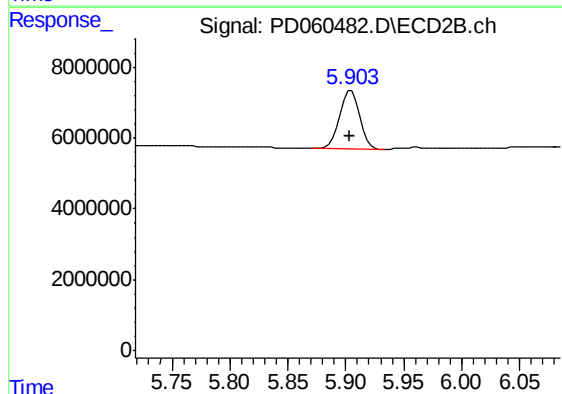
R.T.: 5.052 min
Delta R.T.: -0.034 min
Response: 871872
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

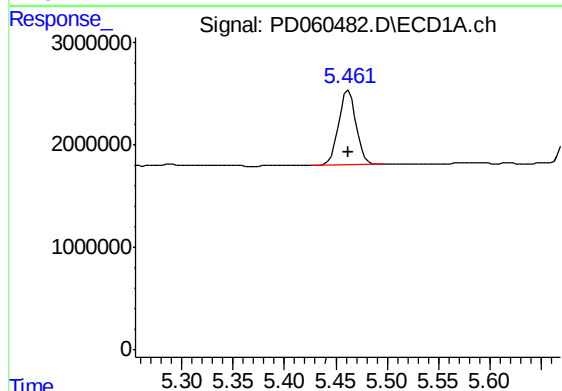
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 8408432
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



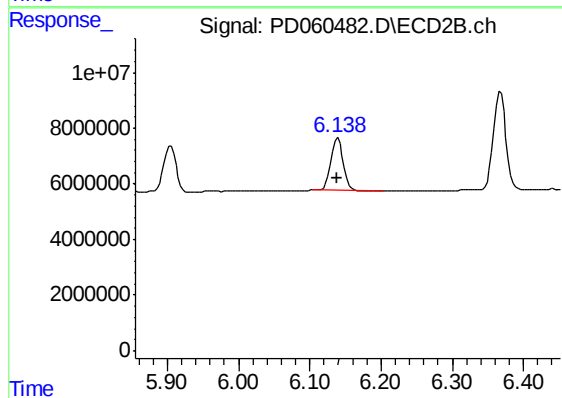
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 20423137
Conc: 5.46 ng/ml



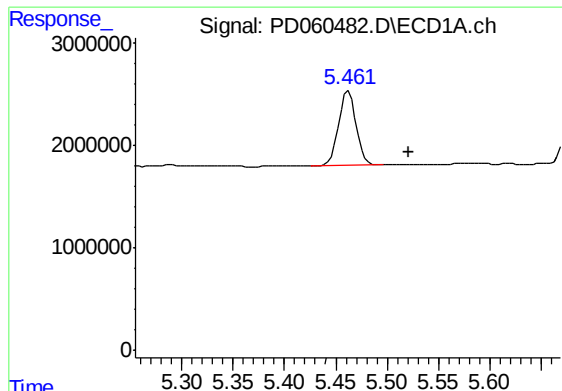
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 8588091
Conc: 5.73 ng/ml



#10 trans-Chlordane

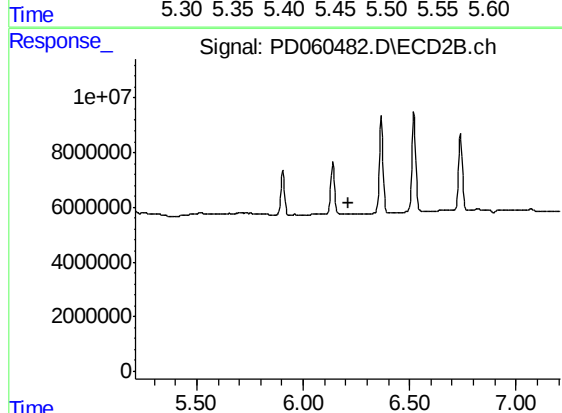
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 22537658
Conc: 5.32 ng/ml



#11 cis-Chlordane

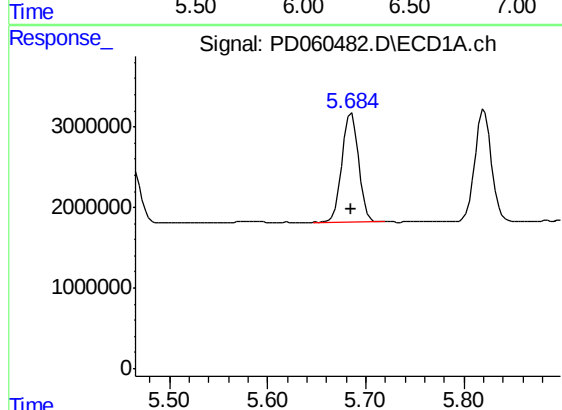
R.T.: 5.463 min
Delta R.T.: -0.059 min
Response: 8588091
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



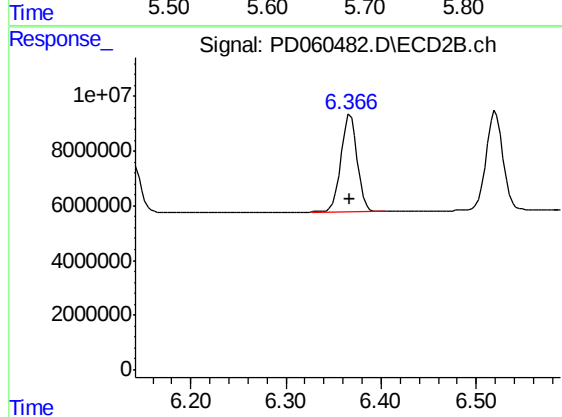
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



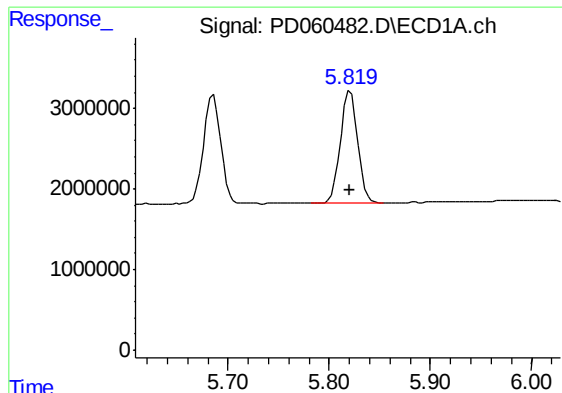
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 15869000
Conc: 11.10 ng/ml



#12 4,4'-DDE

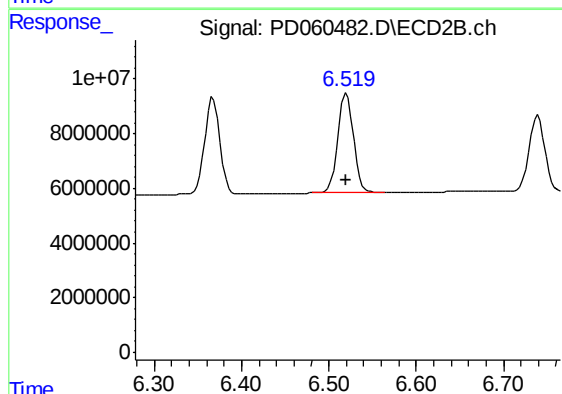
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 42795398
Conc: 10.77 ng/ml



#13 Dieldrin

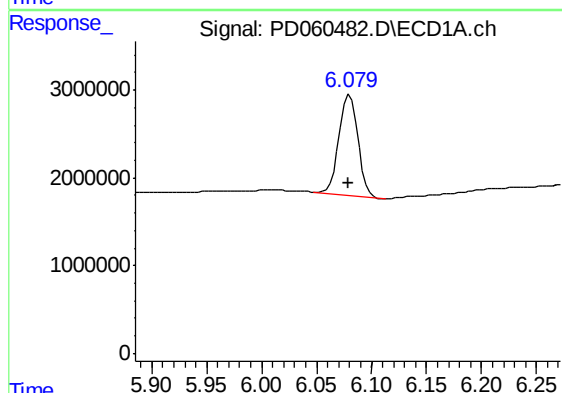
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 16259245
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



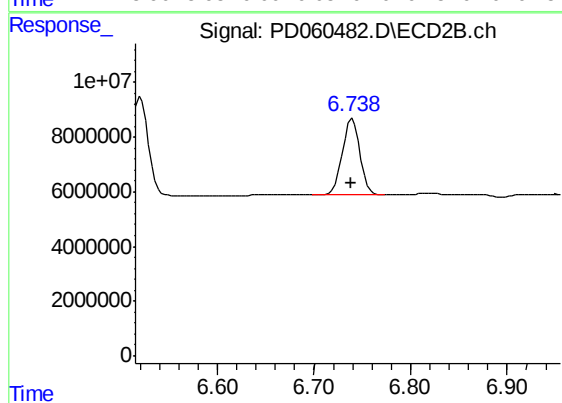
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 45144729
Conc: 10.64 ng/ml



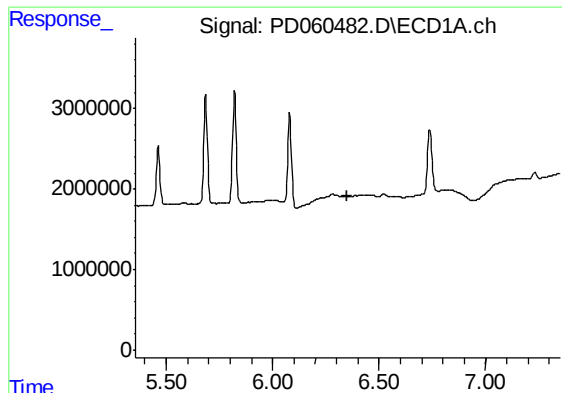
#14 Endrin

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 13825359
Conc: 11.11 ng/ml



#14 Endrin

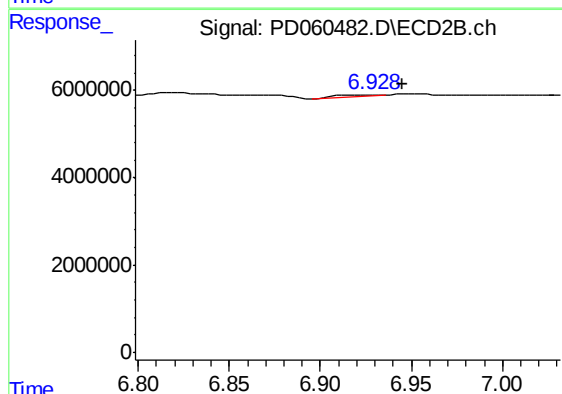
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 34792173
Conc: 10.03 ng/ml



#15 Endosulfan II

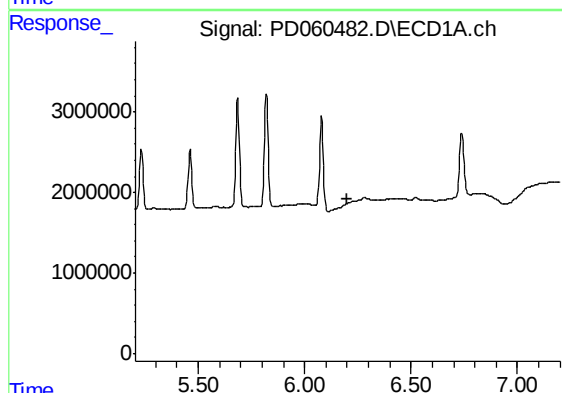
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS50



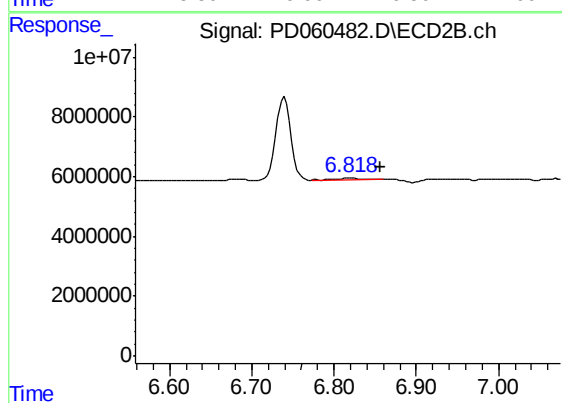
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.016 min
Response: 570878
Conc: 0.18 ng/ml



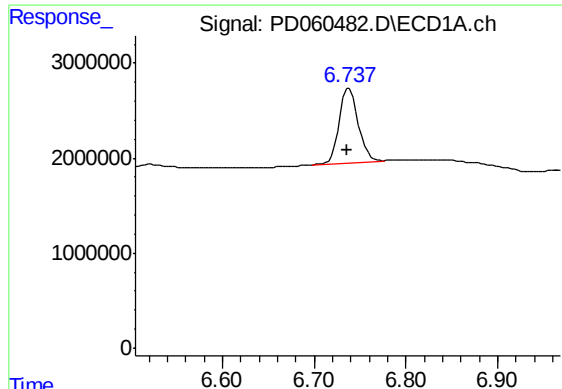
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

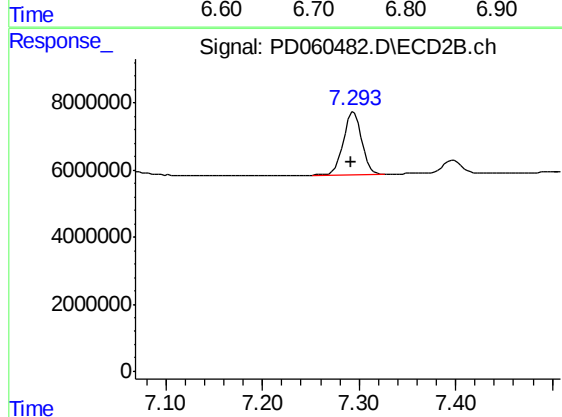
R.T.: 6.820 min
Delta R.T.: -0.037 min
Response: 904180
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

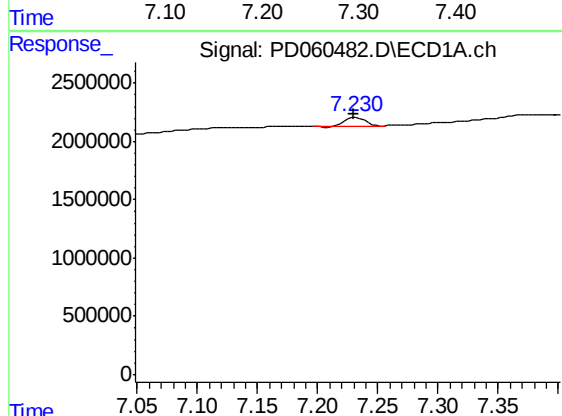
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 11251256
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



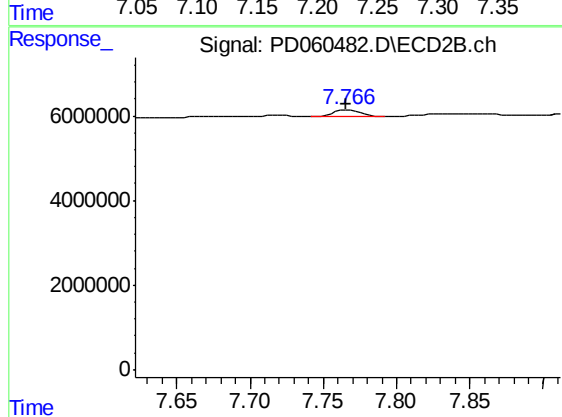
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 24152579
Conc: 7.67 ng/ml



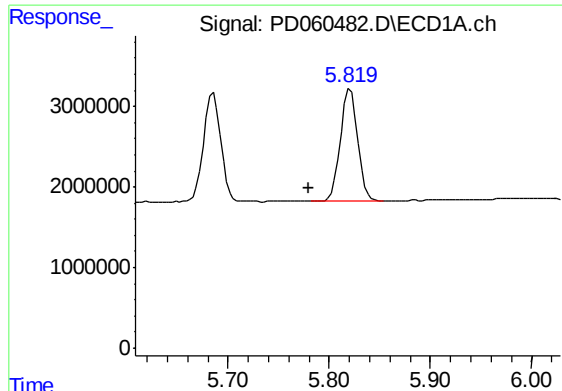
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 928414
Conc: 0.69 ng/ml



#21 Endrin ketone

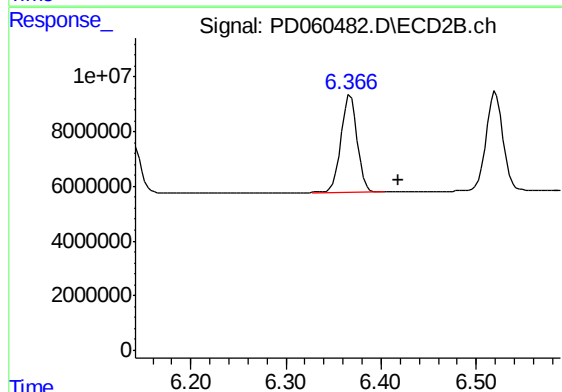
R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 2005786
Conc: 0.60 ng/ml



#22 Toxaphene-1

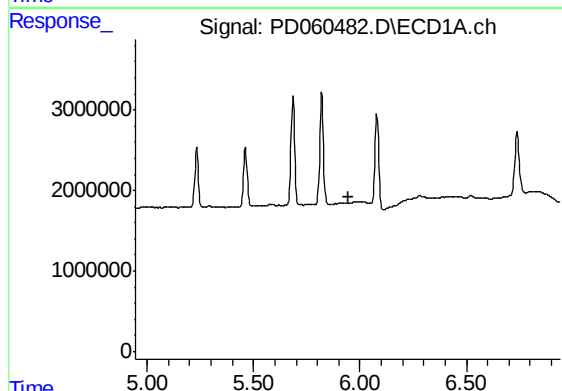
R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 16259245
Conc: 1287.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



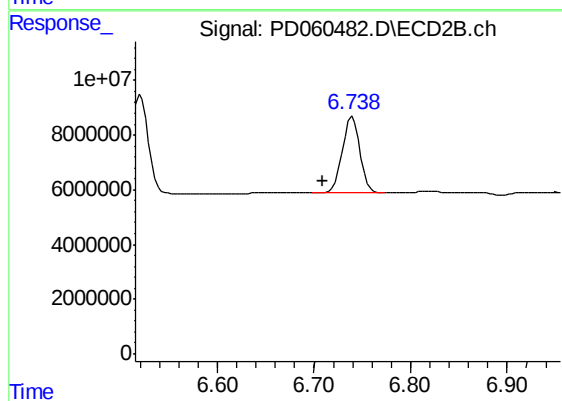
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.050 min
Response: 42795398
Conc: 1605.41 ng/ml



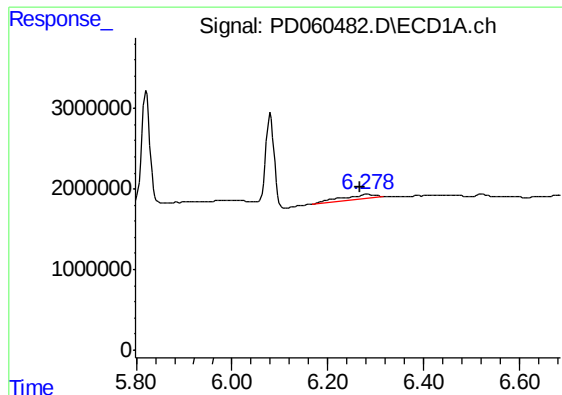
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

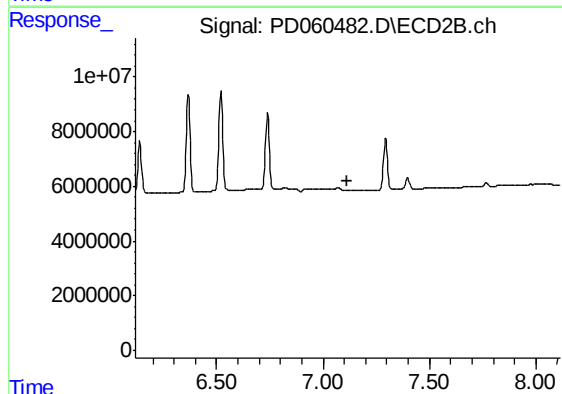
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 34792173
Conc: 1071.69 ng/ml



#24 Toxaphene-3

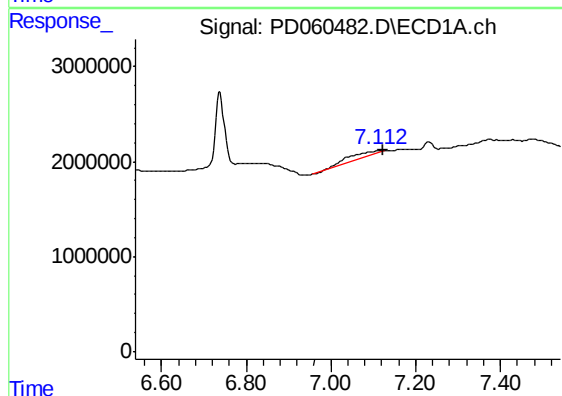
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 2467829
Conc: 167.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



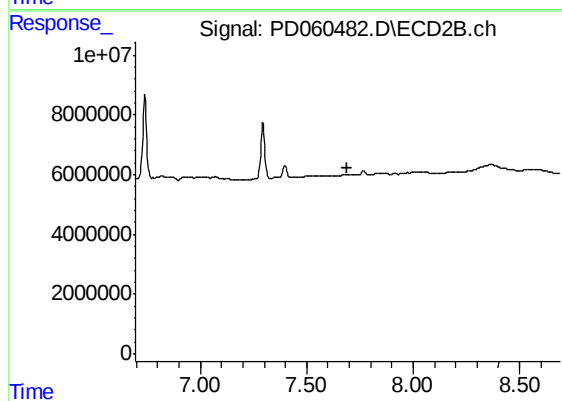
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



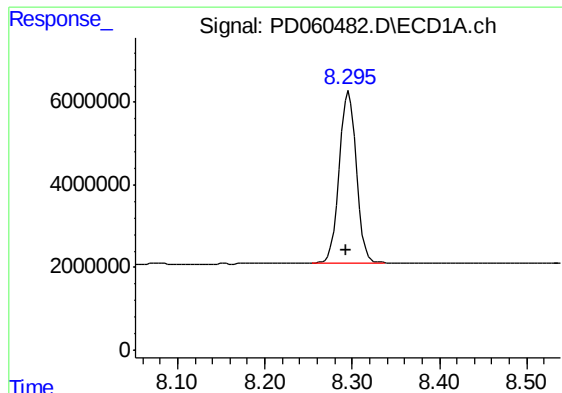
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 2726257
Conc: 77.27 ng/ml



#26 Toxaphene-5

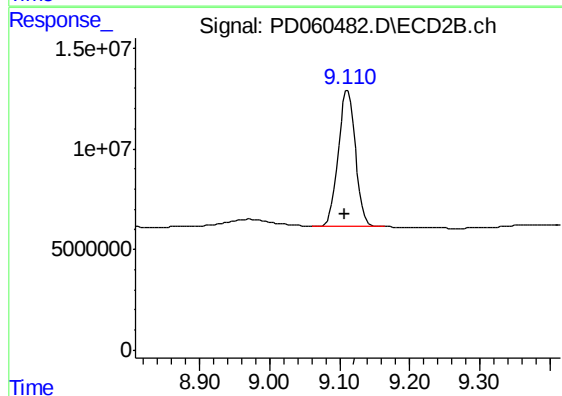
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 55809895
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS50



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 114406995
Conc: 39.47 ng/ml