

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 14:50
 Operator : DD\AJ
 Sample : PB130170BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:29:01 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	17185057	59042608	20.053	19.807
27)	SA Decachlor...	8.302	9.110	33213175	91778407	39.973	37.308
Target Compounds							
2)	A alpha-BHC	0.000	4.455f	0	5394057	N.D.	1.211
3)	MA gamma-BHC...	4.232	4.700	6050652	16782809	4.950	4.147
6)	B beta-BHC	4.448f	0.000	517191	0	0.976	N.D. #
7)	B delta-BHC	4.715	0.000	576316	0	0.459	N.D. #
8)	B Heptachlo...	5.237	5.905	5962801	21361632	5.645	6.486
10)	B trans-Chl...	5.466	6.139	6683834	23848202	6.293	6.941
11)	B cis-Chlor...	5.466f	6.178	6683834	233887	6.318	<MDL #
12)	B 4,4'-DDE	5.690	6.367	11546289	31896586	11.297	9.864
13)	MA Dieldrin	5.825	6.520	11814833	34110458	10.844	9.769
14)	MA Endrin	6.085	6.739	11033603	25767630	12.230	9.202
15)	B Endosulfa...	0.000	6.950	0	2663106	N.D.	0.942
19)	B Endosulfa...	6.741	7.294	6204423	18872002	7.100	6.546
21)	B Endrin ke...	7.235	7.766	630068	1834153	0.633	0.629
22)	Toxaphene-1	5.825	6.437	11814833	1664304	1807.108	108.794 #
23)	Toxaphene-2	0.000	6.739	0	25767630	N.D.	1371.044
24)	Toxaphene-3	6.283	0.000	1786562	0	253.050	N.D. #
26)	Toxaphene-5	7.085	0.000	4411905	0	260.856	N.D. #

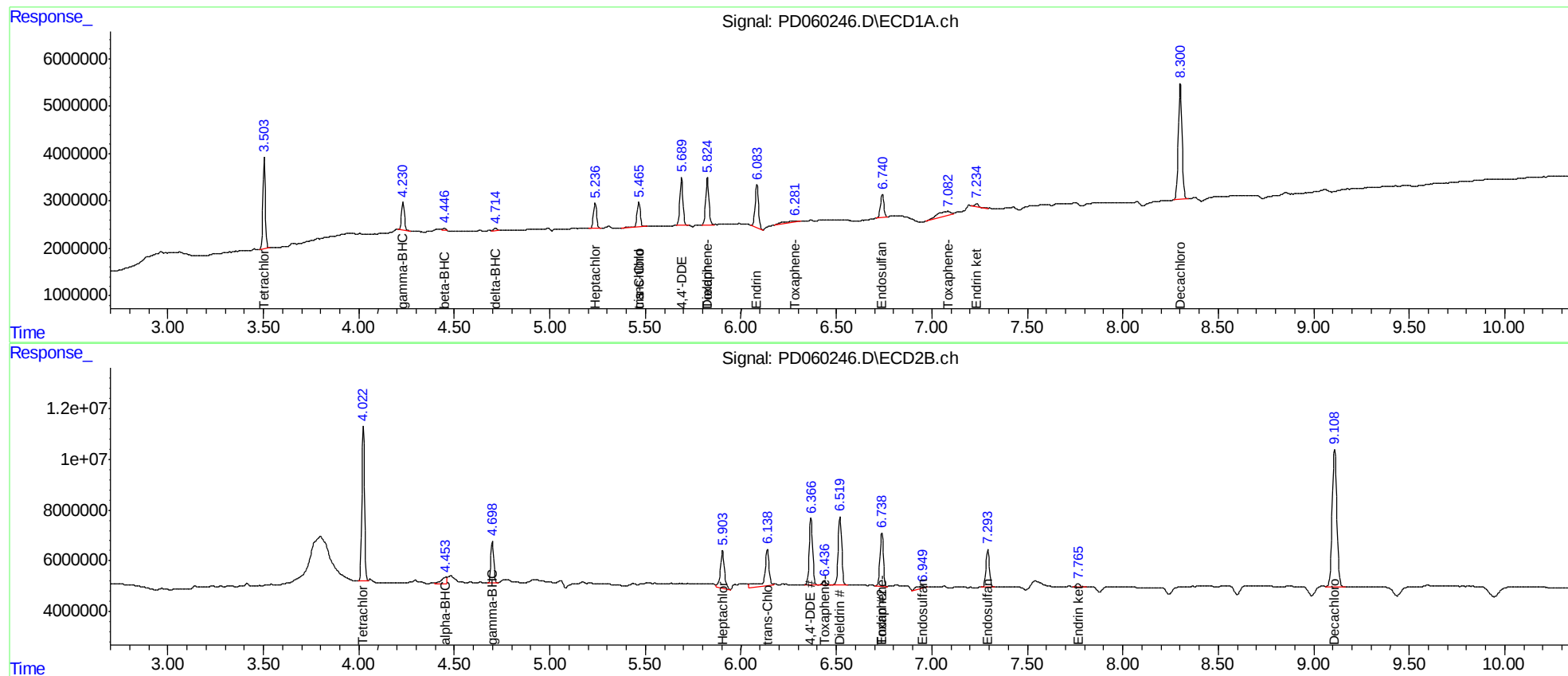
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

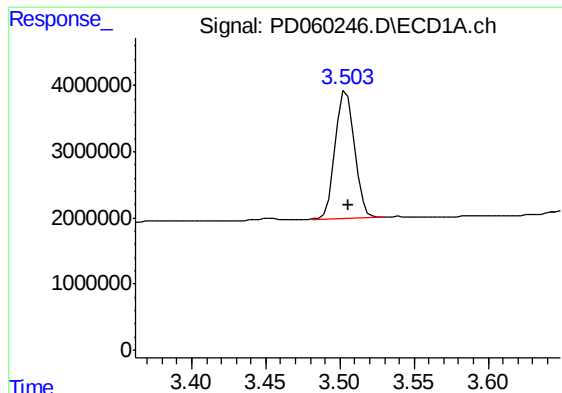
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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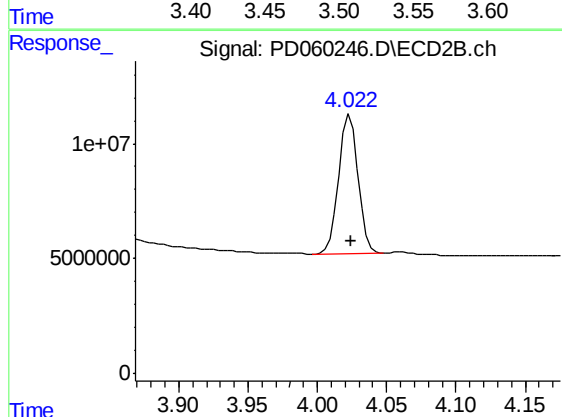




#1 Tetrachloro-m-xylene

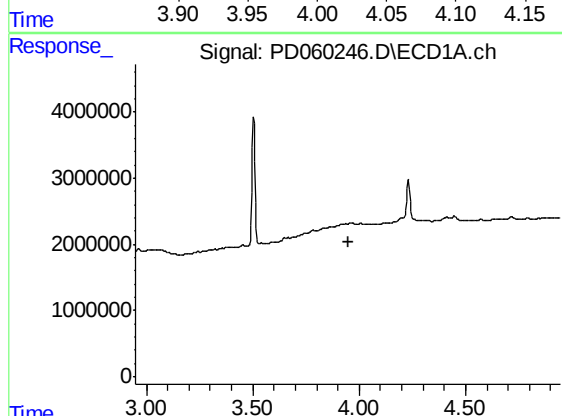
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 17185057
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



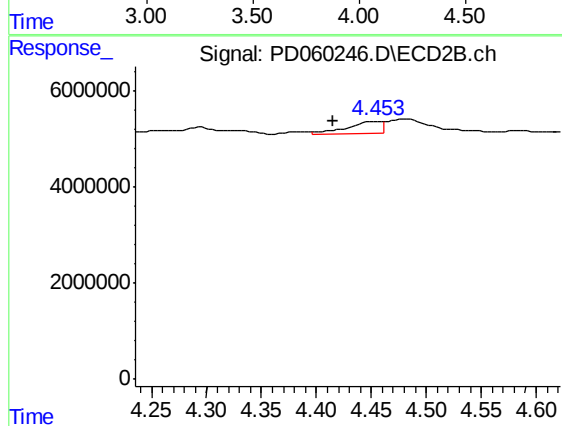
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 59042608
Conc: 19.81 ng/ml



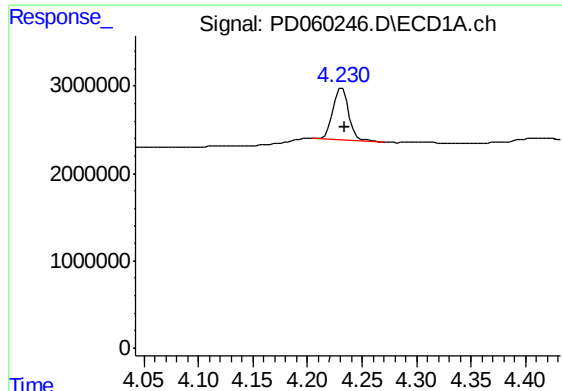
#2 alpha-BHC

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



#2 alpha-BHC

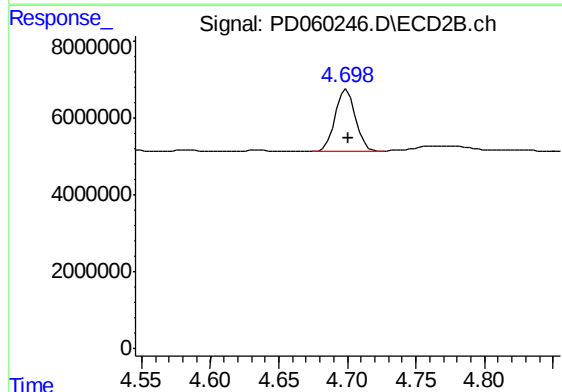
R.T.: 4.455 min
Delta R.T.: 0.040 min
Response: 5394057
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

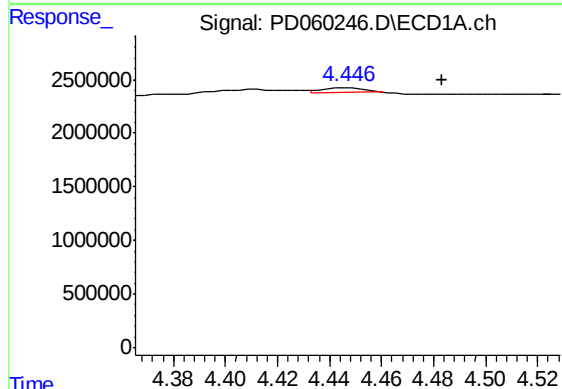
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 6050652
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



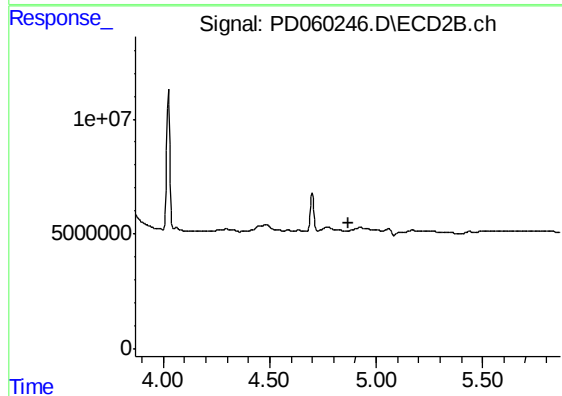
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 16782809
Conc: 4.15 ng/ml



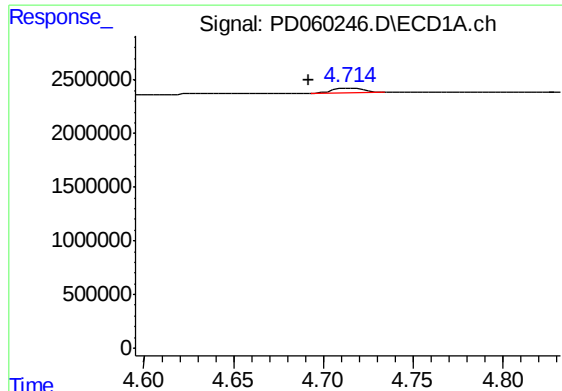
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.036 min
Response: 517191
Conc: 0.98 ng/ml



#6 beta-BHC

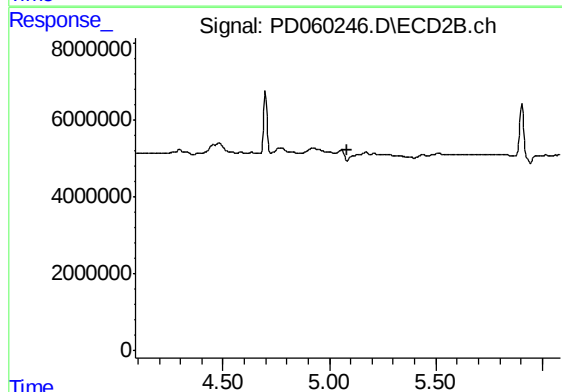
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

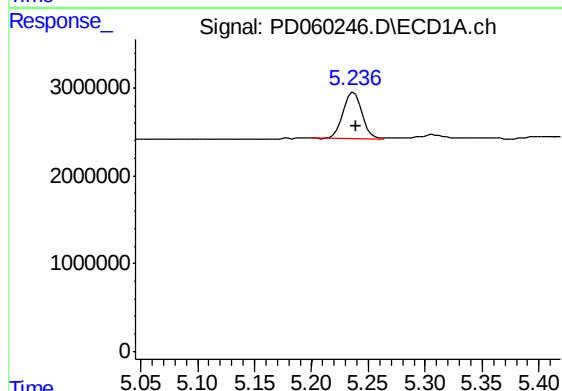
R.T.: 4.715 min
Delta R.T.: 0.023 min
Response: 576316
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



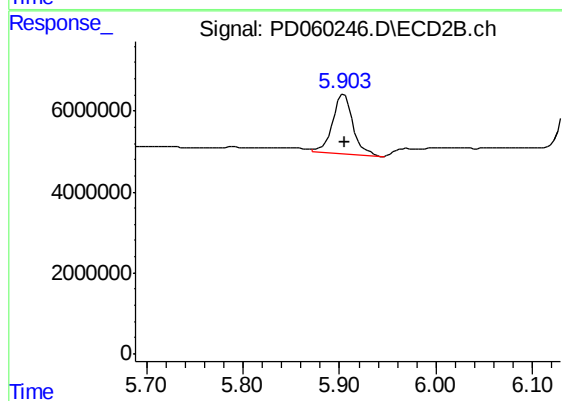
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



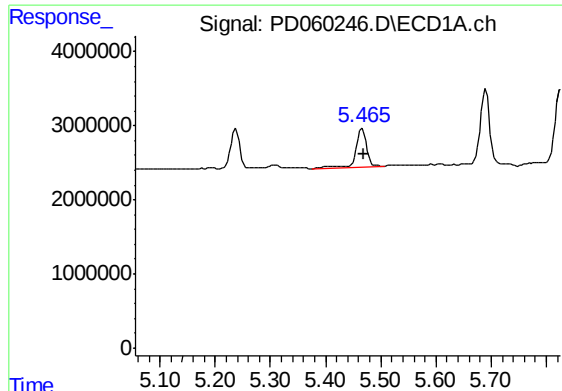
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 5962801
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

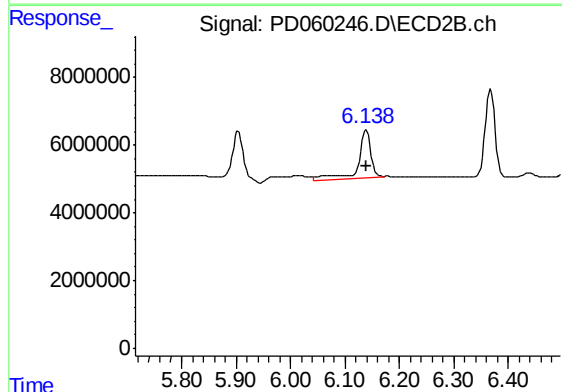
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 21361632
Conc: 6.49 ng/ml



#10 trans-Chlordane

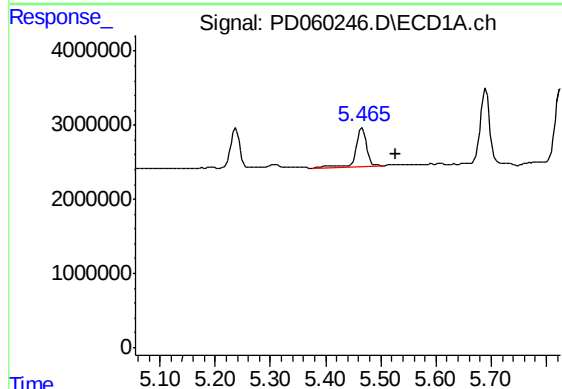
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 6683834
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



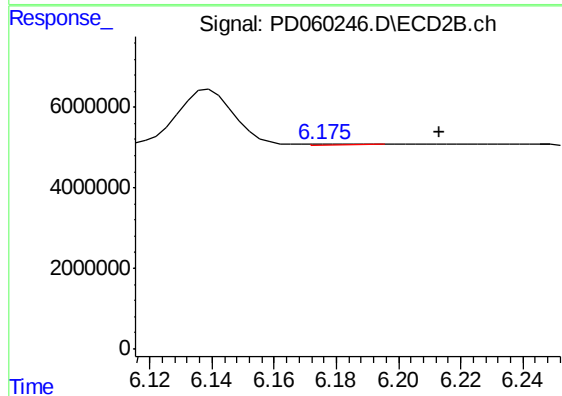
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 23848202
Conc: 6.94 ng/ml



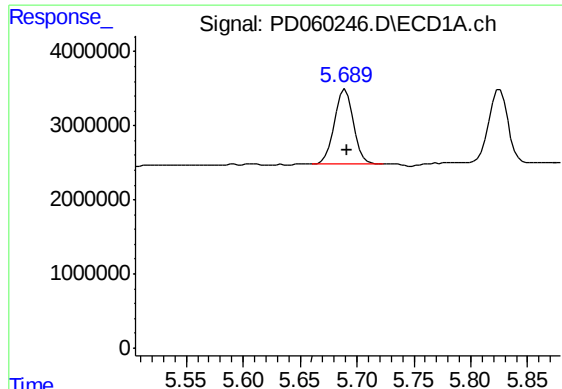
#11 cis-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.062 min
Response: 6683834
Conc: 6.32 ng/ml



#11 cis-Chlordane

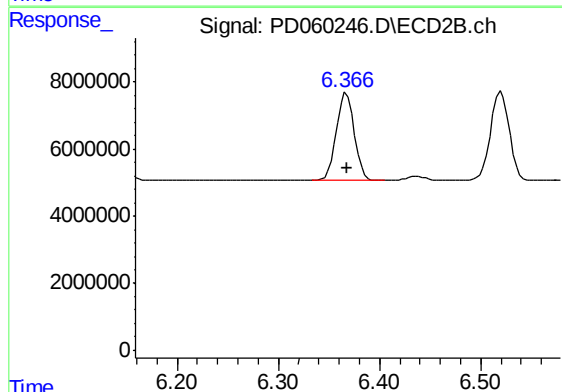
R.T.: 6.178 min
Delta R.T.: -0.035 min
Response: 233887
Conc: N.D.



#12 4,4'-DDE

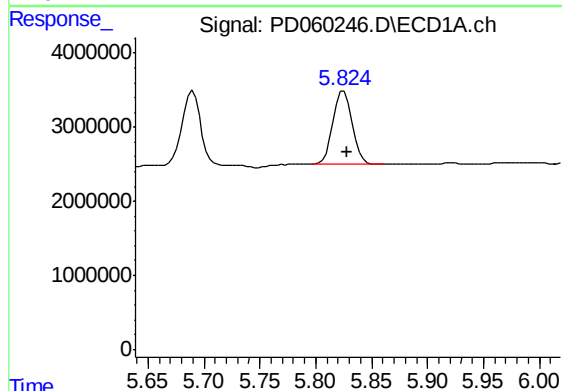
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 11546289
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



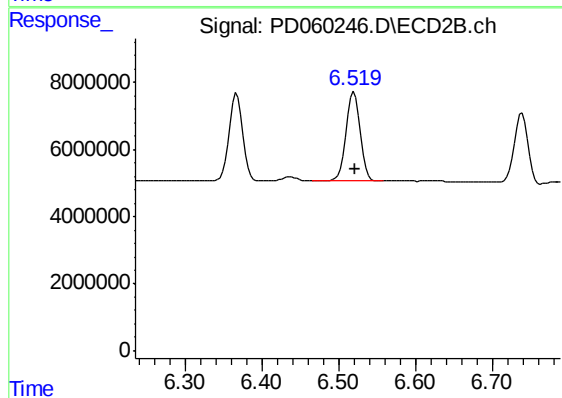
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 31896586
Conc: 9.86 ng/ml



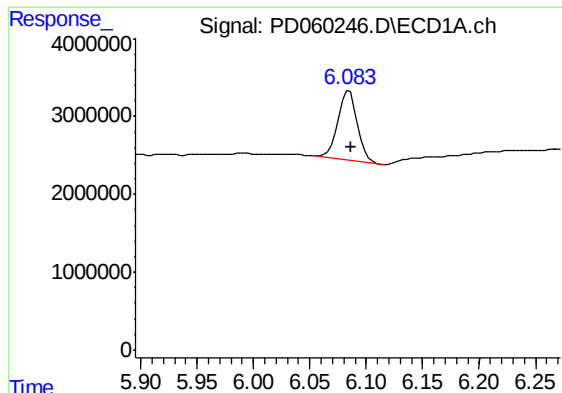
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 11814833
Conc: 10.84 ng/ml



#13 Dieldrin

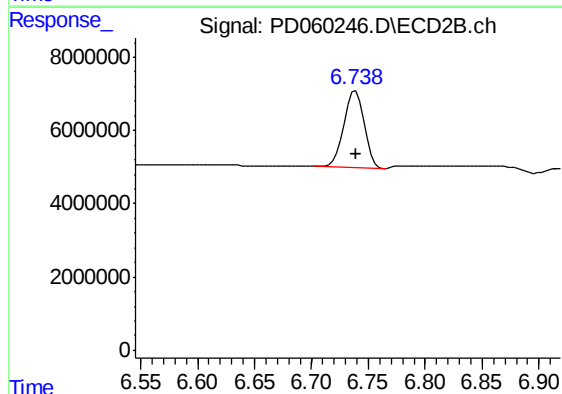
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 34110458
Conc: 9.77 ng/ml



#14 Endrin

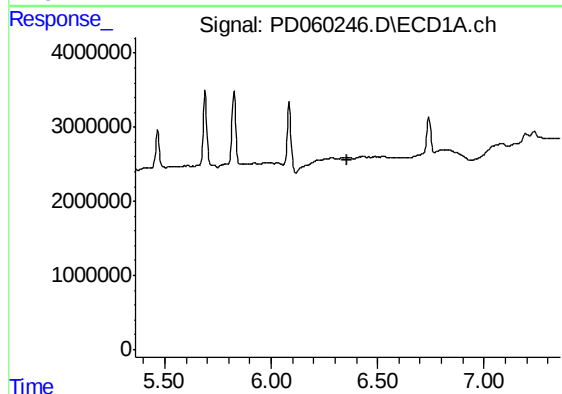
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 11033603
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



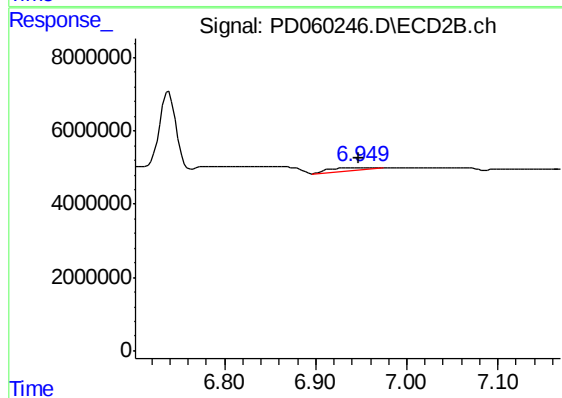
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 25767630
Conc: 9.20 ng/ml



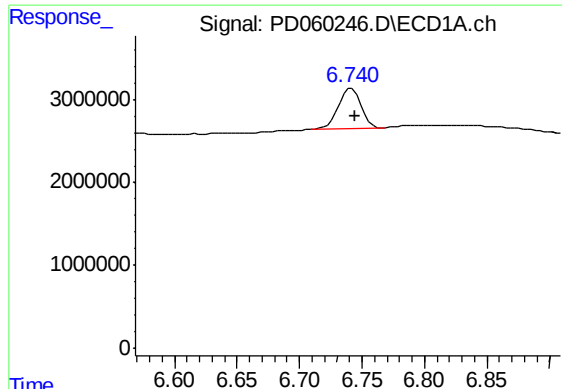
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

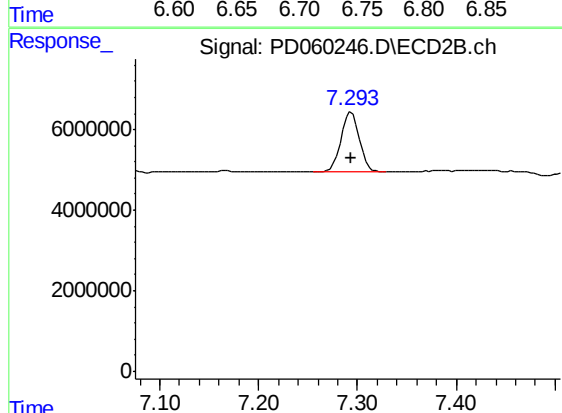
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 2663106
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

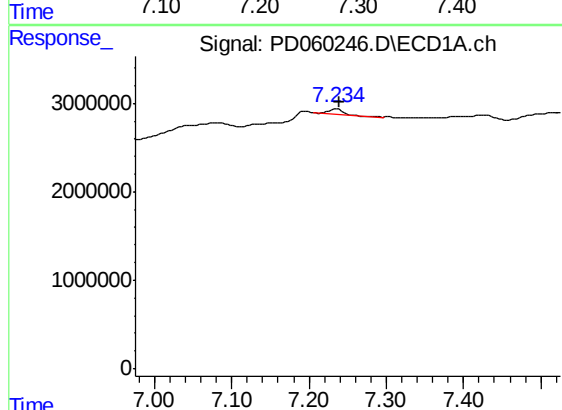
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 6204423
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



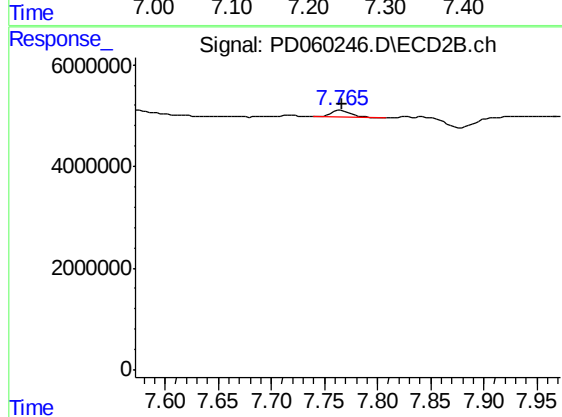
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 18872002
Conc: 6.55 ng/ml



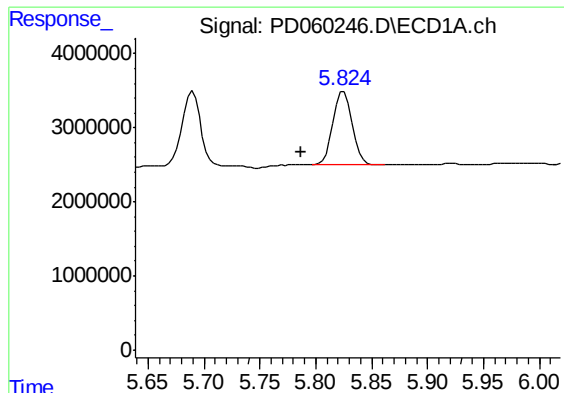
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 630068
Conc: 0.63 ng/ml



#21 Endrin ketone

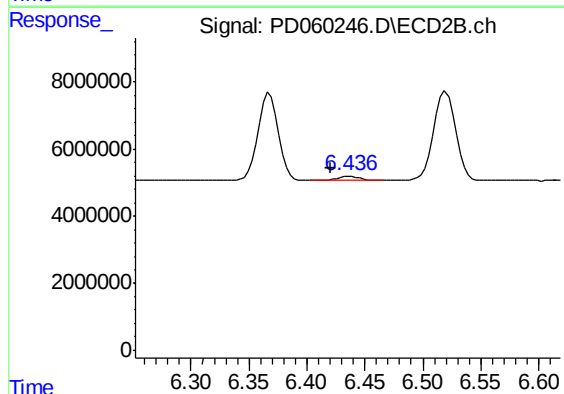
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1834153
Conc: 0.63 ng/ml



#22 Toxaphene-1

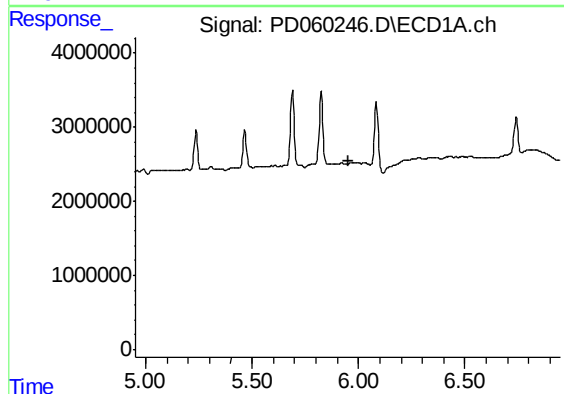
R.T.: 5.825 min
Delta R.T.: 0.038 min
Response: 11814833
Conc: 1807.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



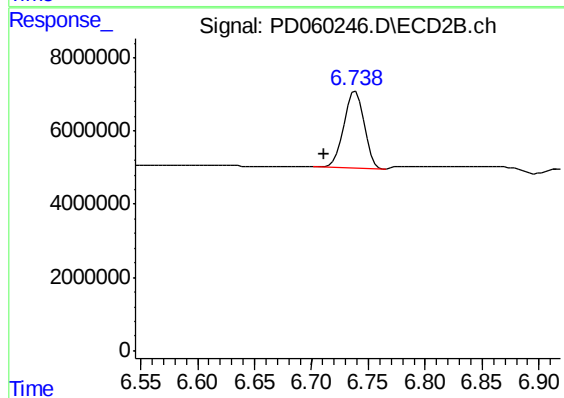
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 1664304
Conc: 108.79 ng/ml



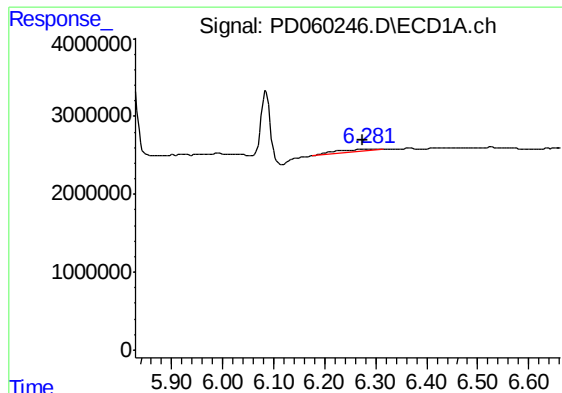
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

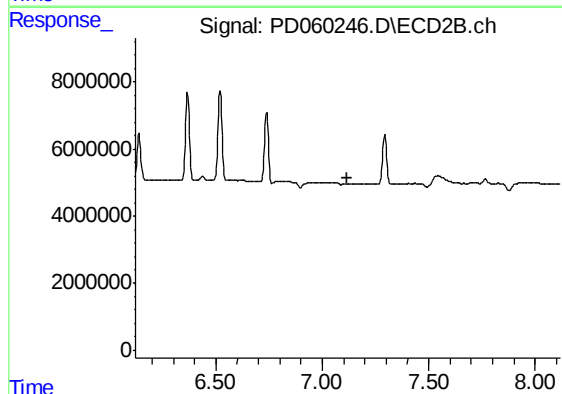
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 25767630
Conc: 1371.04 ng/ml



#24 Toxaphene-3

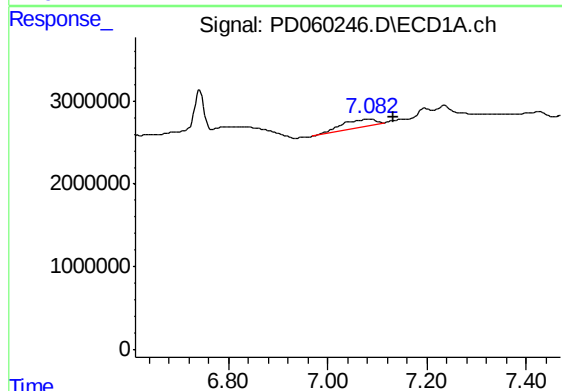
R.T.: 6.283 min
Delta R.T.: 0.008 min
Response: 1786562
Conc: 253.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



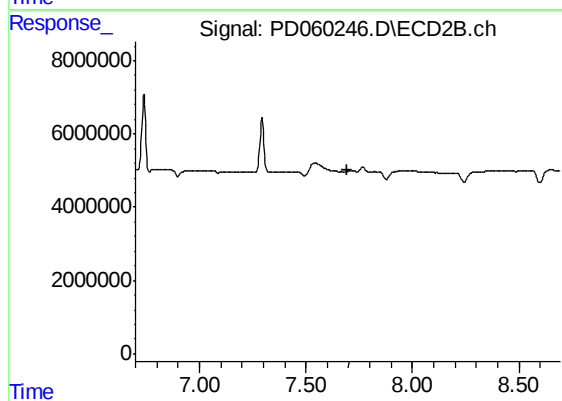
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



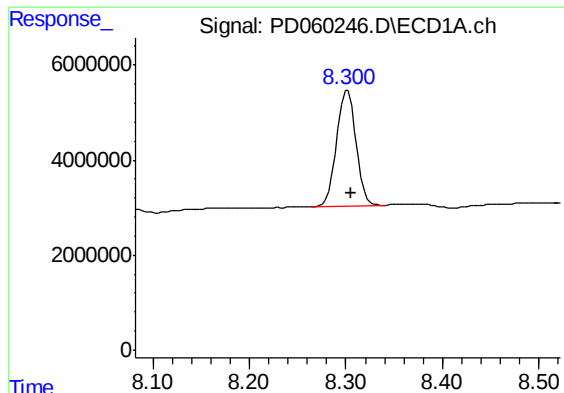
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: -0.048 min
Response: 4411905
Conc: 260.86 ng/ml



#26 Toxaphene-5

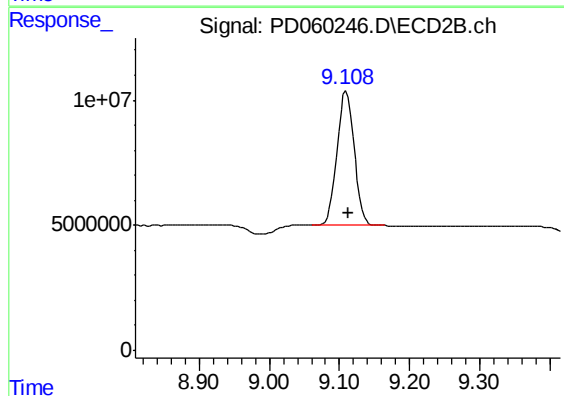
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 33213175
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS70



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 91778407
Conc: 37.31 ng/ml