

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 15:50
 Operator : DD\AJ
 Sample : PB133287BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:33:30 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	4.022	23290588	79481959	20.453	21.619
27)	SA Decachlor...	8.293	9.108	56536787	117.5E6	41.749	40.553
Target Compounds							
3)	MA gamma-BHC...	4.230	4.699	7365802	22223892	4.731	4.489
4)	MA Heptachlor	0.000	5.208	0	794249	N.D.	0.164
6)	B beta-BHC	4.446f	0.000	1063383	0	1.514	N.D. #
8)	B Heptachlo...	5.233	5.903	8111759	22181518	5.687	5.935
10)	B trans-Chl...	5.462	6.138	8279613	22334045	5.525	5.273
11)	B cis-Chlor...	5.462f	0.000	8279613	0	5.616	N.D. #
12)	B 4,4'-DDE	5.685	6.366	15079333	42501994	10.552	10.698
13)	MA Dieldrin	5.820	6.519	15570282	44370322	10.230	10.460
14)	MA Endrin	6.079	6.737	12480620	31747919	10.027	9.151
15)	B Endosulfa...	0.000	6.948	0	2375465	N.D.	0.744
18)	B Endrin al...	0.000	7.069	0	1525832	N.D.	0.565
19)	B Endosulfa...	6.736	7.293	9472528	24524388	8.362	7.793
21)	B Endrin ke...	7.230	7.765	1928793	3854049	1.428	1.145
22)	Toxaphene-1	5.820	6.366	15570282	42501994	1232.786	1594.403 #
23)	Toxaphene-2	0.000	6.737	0	31747919	N.D.	977.915
24)	Toxaphene-3	6.279	7.069	2732574	1525832	185.073	31.693 #
26)	Toxaphene-5	7.090	0.000	5864138	0	166.196	N.D. #

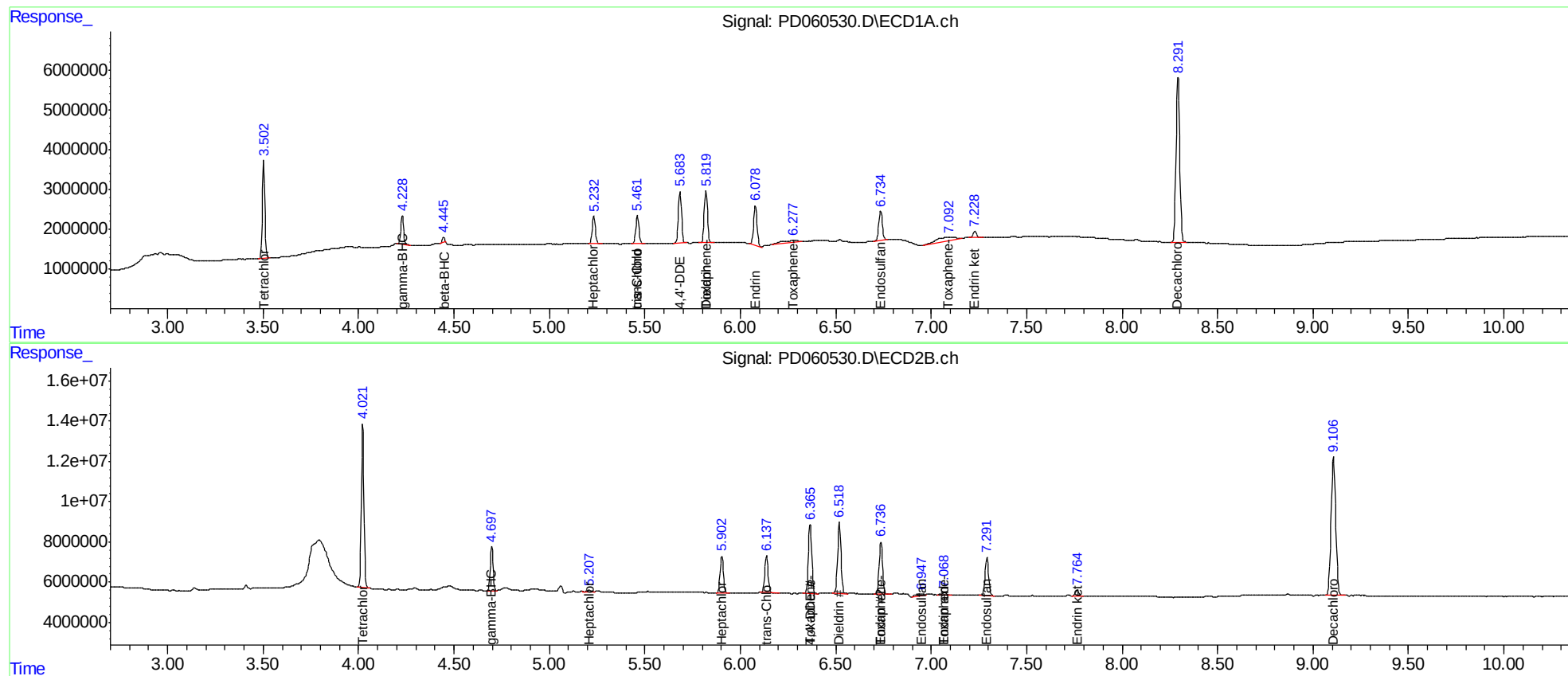
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

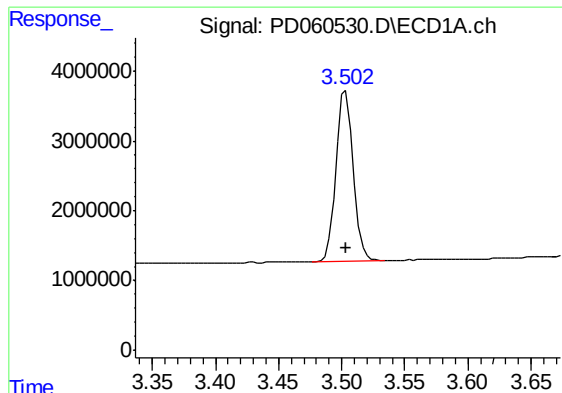
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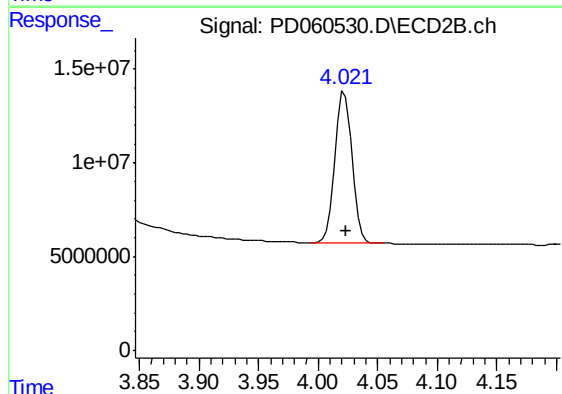




#1 Tetrachloro-m-xylene

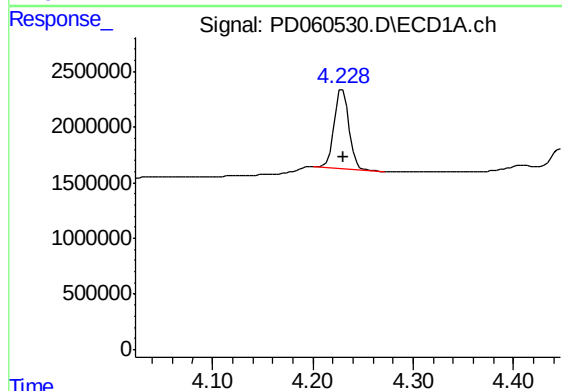
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 23290588
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



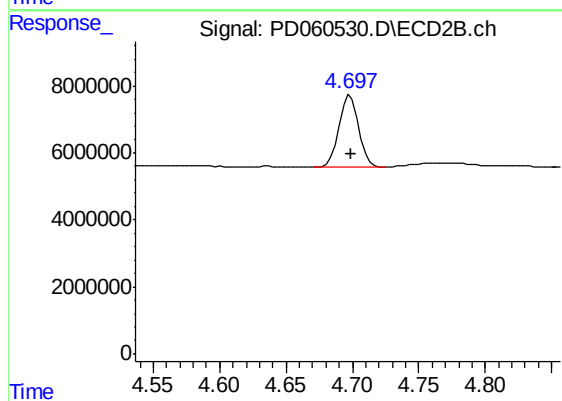
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 79481959
Conc: 21.62 ng/ml



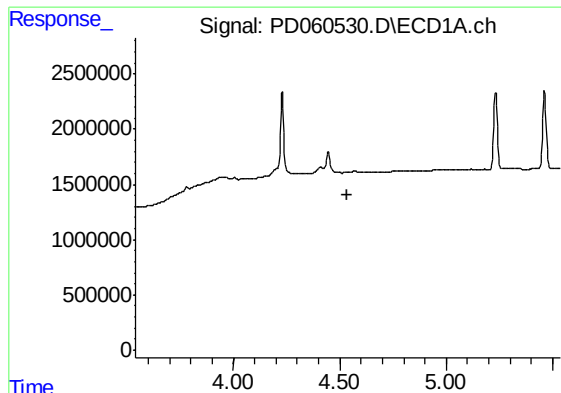
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 7365802
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

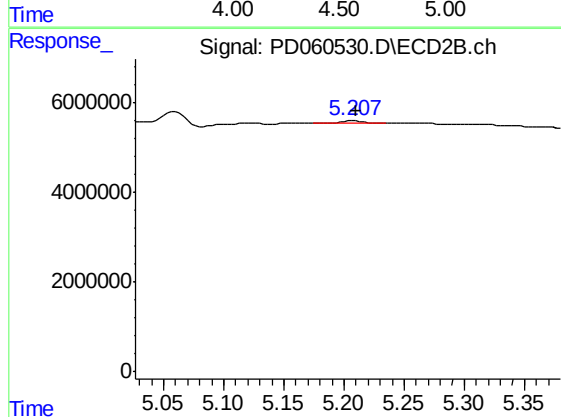
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 22223892
Conc: 4.49 ng/ml



#4 Heptachlor

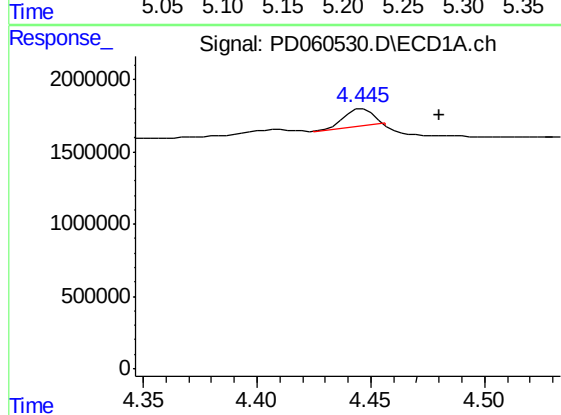
R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



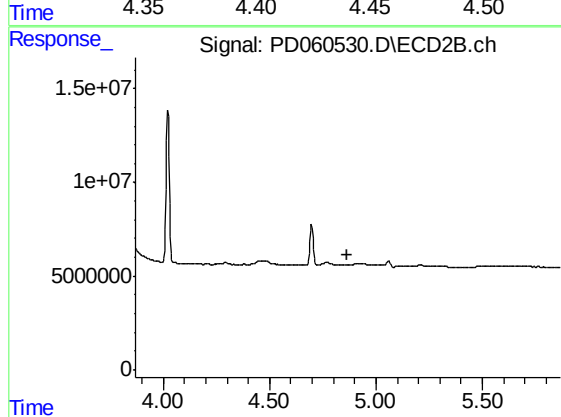
#4 Heptachlor

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 794249
Conc: 0.16 ng/ml



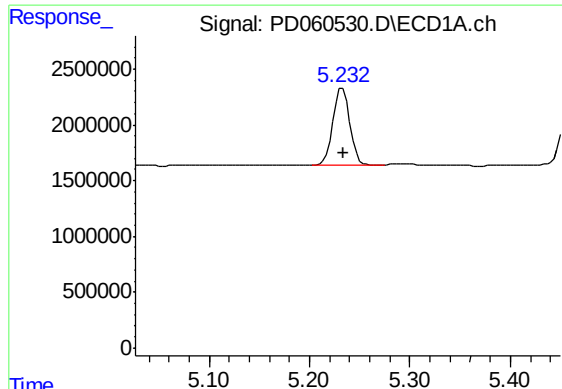
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.034 min
Response: 1063383
Conc: 1.51 ng/ml



#6 beta-BHC

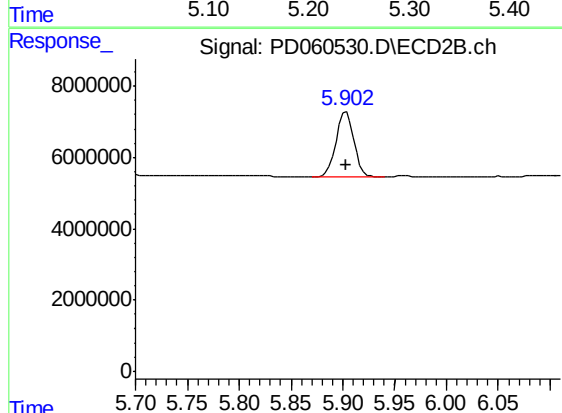
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

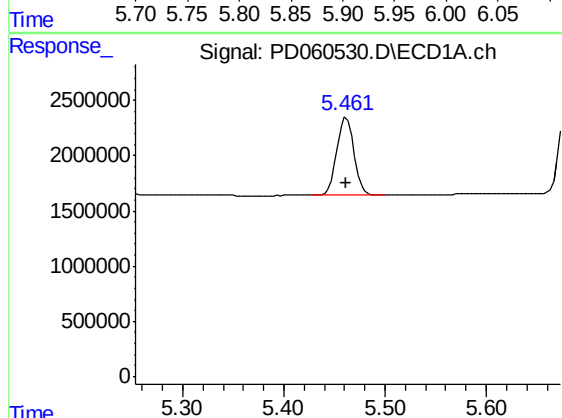
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 8111759
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



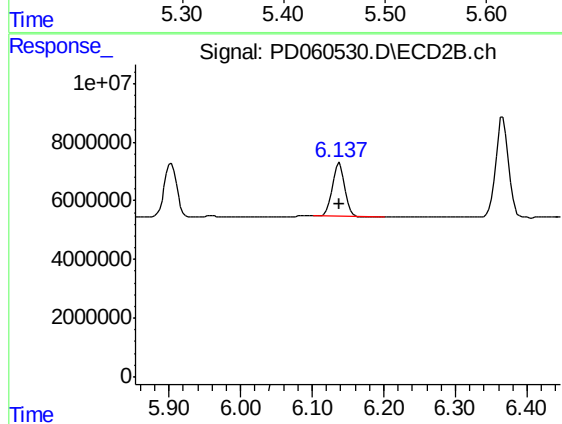
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 22181518
Conc: 5.94 ng/ml



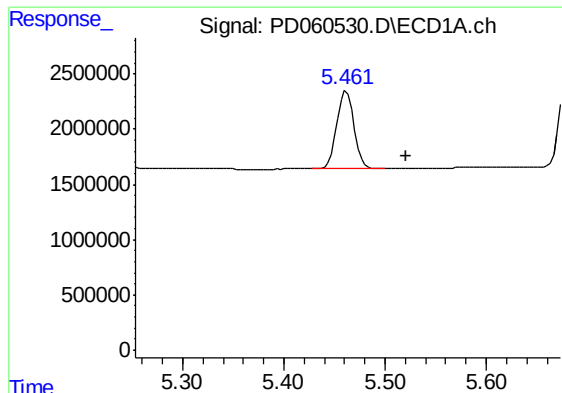
#10 trans-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 8279613
Conc: 5.52 ng/ml



#10 trans-Chlordane

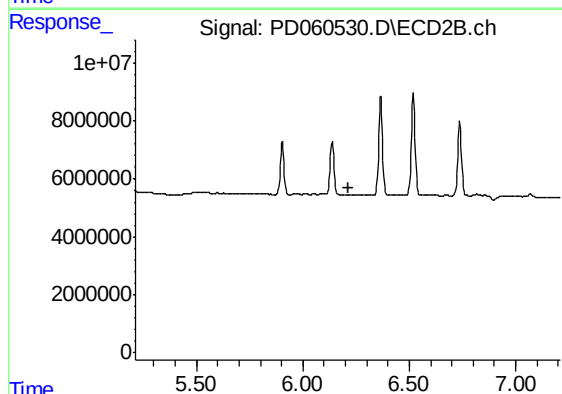
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 22334045
Conc: 5.27 ng/ml



#11 cis-Chlordane

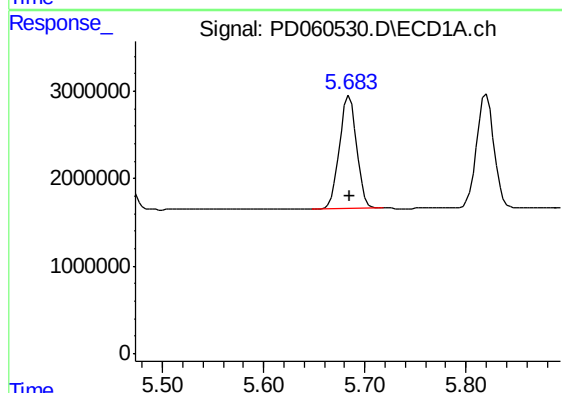
R.T.: 5.462 min
Delta R.T.: -0.059 min
Response: 8279613
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



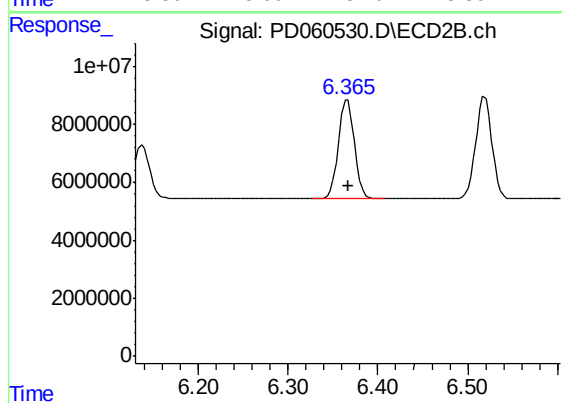
#11 cis-Chlordane

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



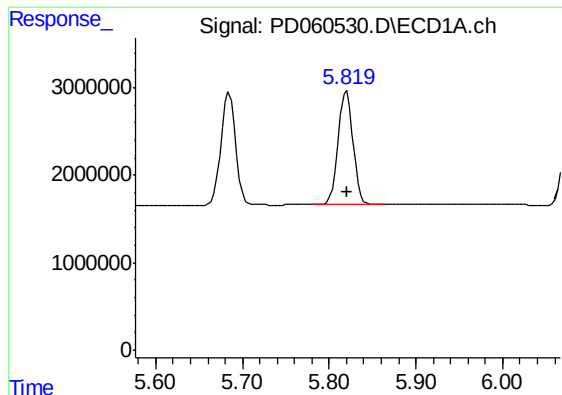
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 15079333
Conc: 10.55 ng/ml



#12 4,4'-DDE

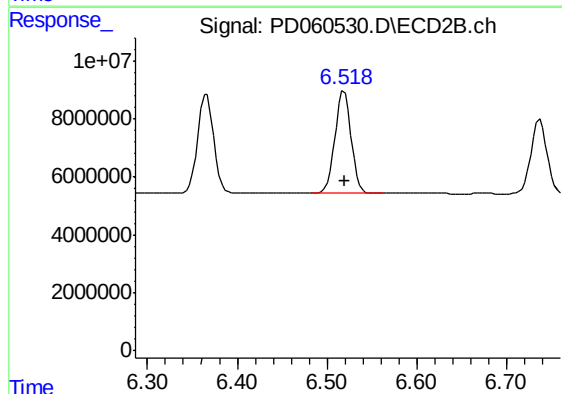
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 42501994
Conc: 10.70 ng/ml



#13 Dieldrin

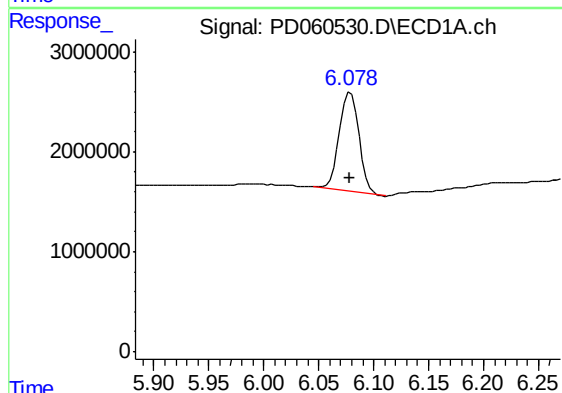
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 15570282
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



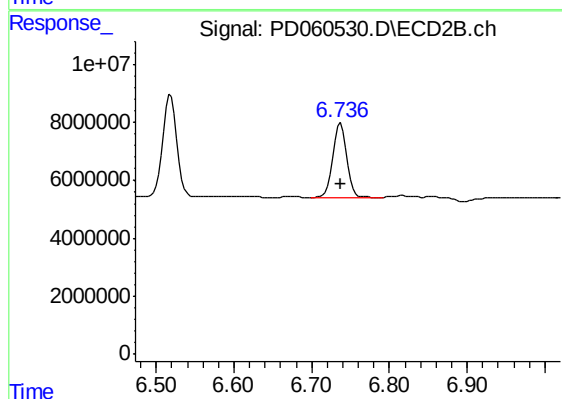
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 44370322
Conc: 10.46 ng/ml



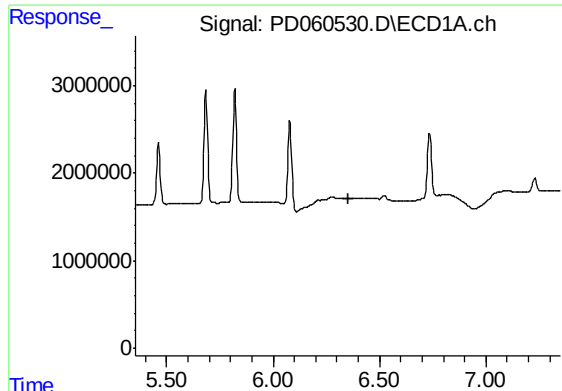
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 12480620
Conc: 10.03 ng/ml



#14 Endrin

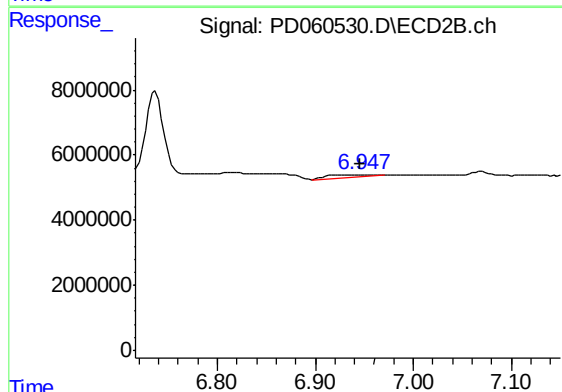
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 31747919
Conc: 9.15 ng/ml



#15 Endosulfan II

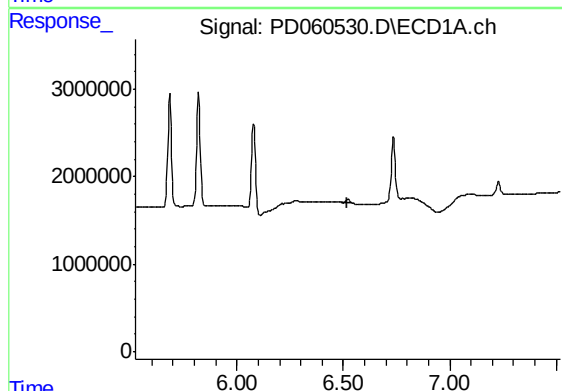
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS87



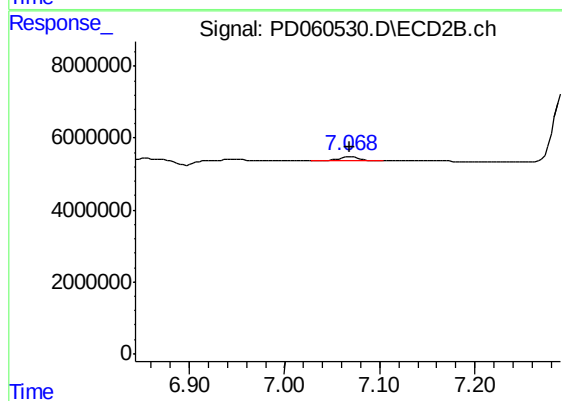
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 2375465
Conc: 0.74 ng/ml



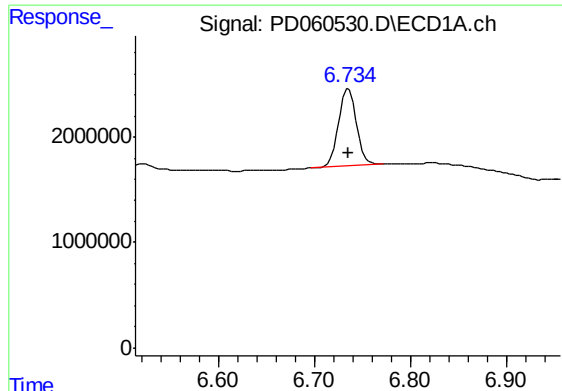
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

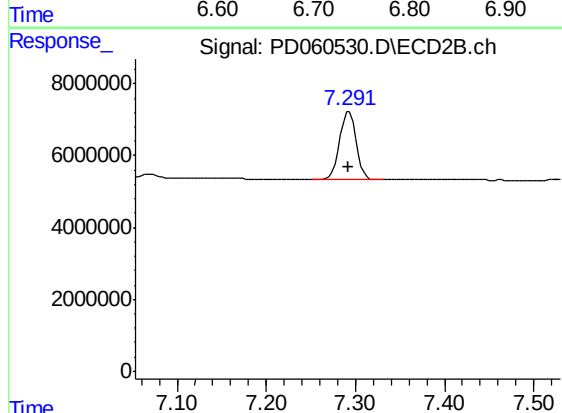
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1525832
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

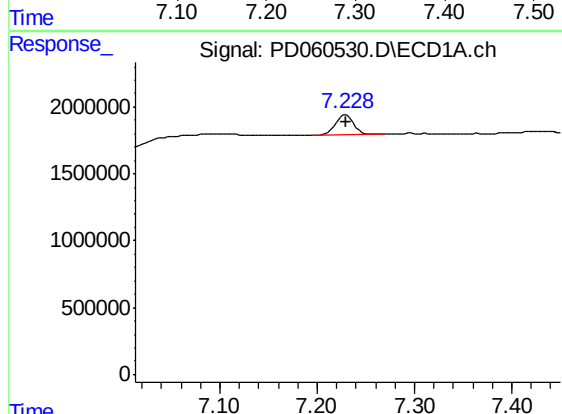
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 9472528
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



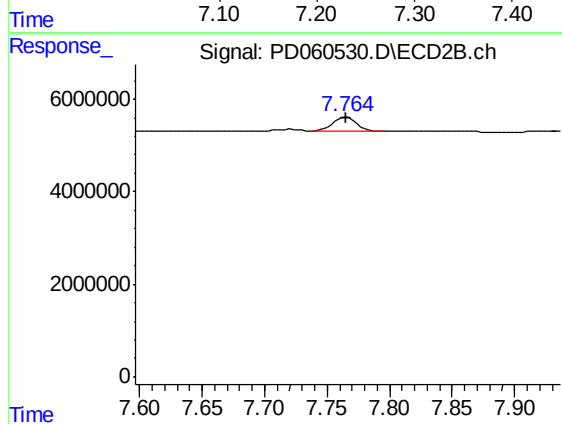
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 24524388
Conc: 7.79 ng/ml



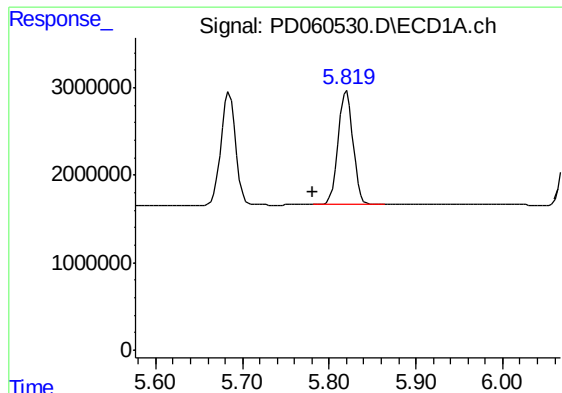
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 1928793
Conc: 1.43 ng/ml



#21 Endrin ketone

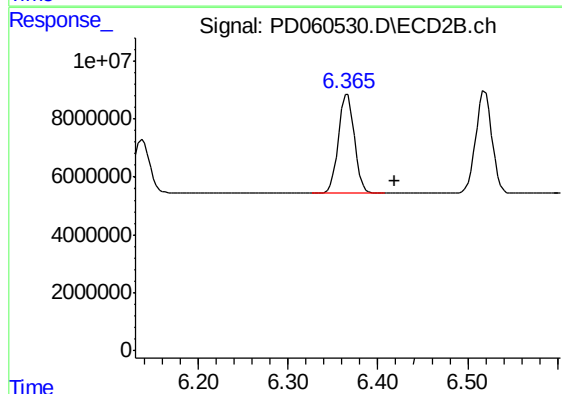
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 3854049
Conc: 1.14 ng/ml



#22 Toxaphene-1

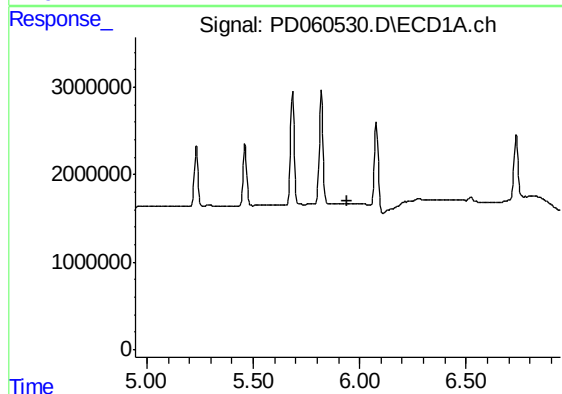
R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 15570282
Conc: 1232.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



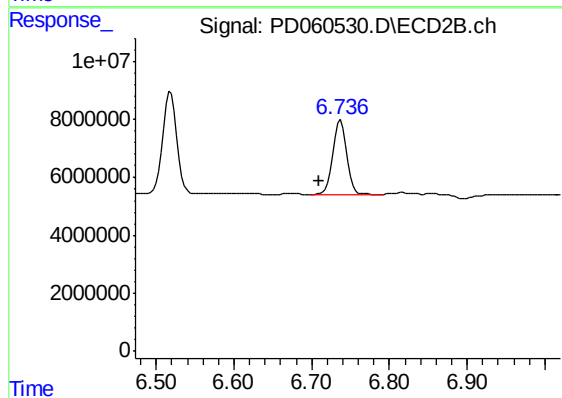
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.052 min
Response: 42501994
Conc: 1594.40 ng/ml



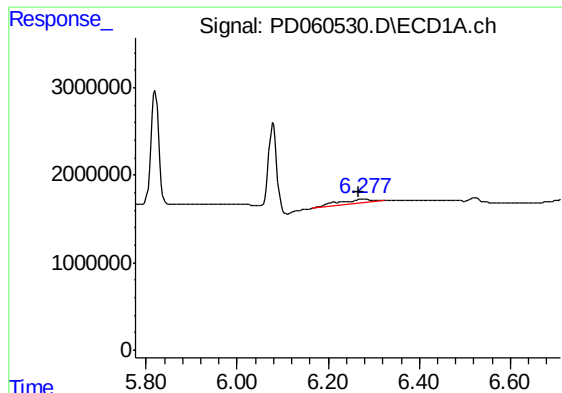
#23 Toxaphene-2

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



#23 Toxaphene-2

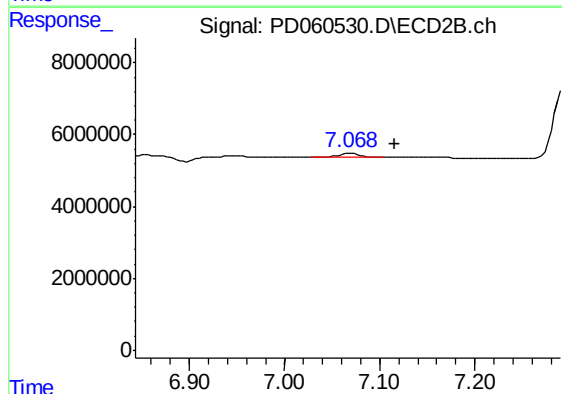
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 31747919
Conc: 977.91 ng/ml



#24 Toxaphene-3

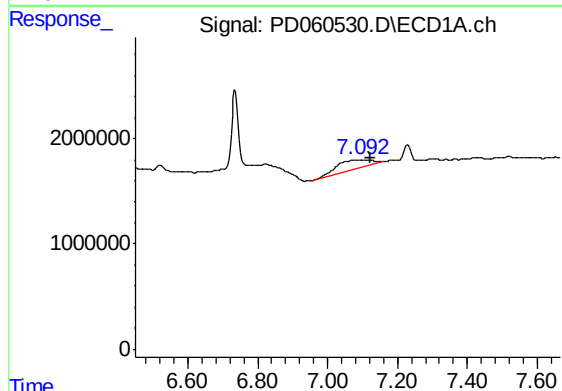
R.T.: 6.279 min
Delta R.T.: 0.012 min
Response: 2732574
Conc: 185.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



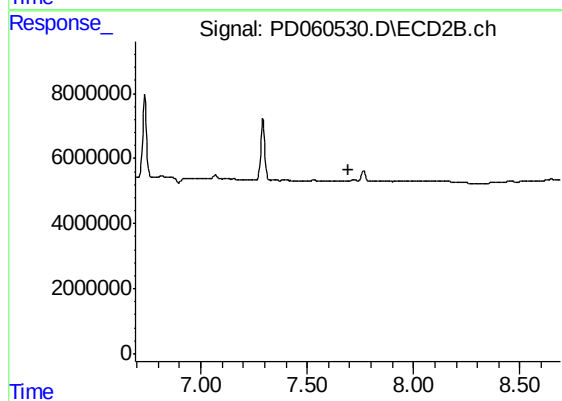
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.047 min
Response: 1525832
Conc: 31.69 ng/ml



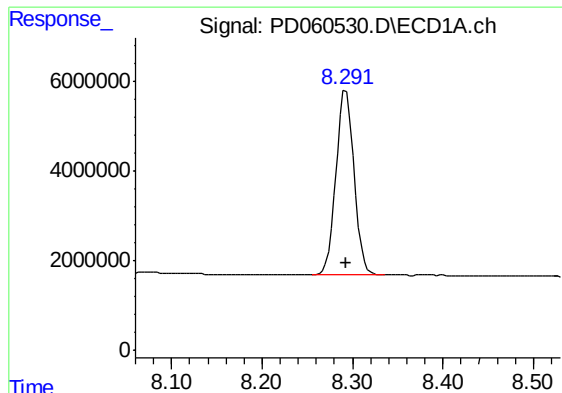
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: -0.033 min
Response: 5864138
Conc: 166.20 ng/ml



#26 Toxaphene-5

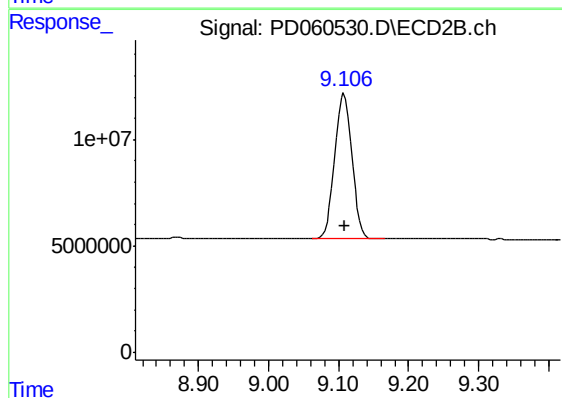
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 56536787
Conc: 41.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS87



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 117540340
Conc: 40.55 ng/ml