

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD11020\
 Data File : PD060176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 17:29
 Operator : DD\AJ
 Sample : PB133076BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:15:49 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 x 0.2 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...	3.506	4.024	16688300	59641529	19.474	20.008
27)	SA Decachlor...	8.302	9.107	27090807	89386018	32.605	36.335
Target Compounds							
2)	A alpha-BHC	0.000	4.438	0	4869117	N.D.	1.093
3)	MA gamma-BHC...	4.234	4.700	5698728	17149762	4.662	4.238
6)	B beta-BHC	4.450f	0.000	396645	0	0.749	N.D. #
8)	B Heptachlo...	5.239	5.904	5638367	17151382	5.338	5.207
10)	B trans-Chl...	5.468	6.138	5833571	18163545	5.492	5.287
11)	B cis-Chlor...	5.468f	0.000	5833571	0	5.514	N.D. #
12)	B 4,4'-DDE	5.692	6.367	9971179	32860063	9.756	10.162
13)	MA Dieldrin	5.827	6.520	10769443	34350935	9.884	9.837
14)	MA Endrin	6.086	6.738	9487336	27388086	10.516	9.781
15)	B Endosulfa...	0.000	6.948	0	1008074	N.D.	0.357
19)	B Endosulfa...	6.742	7.293	5555252	19262204	6.357	6.682
21)	B Endrin ke...	7.237	7.765	872199	936123	0.877	0.321 #
22)	Toxaphene-1	5.827	6.367	10769443	32860063	1647.213	2148.038 #
23)	Toxaphene-2	0.000	6.738	0	27388086	N.D.	1457.266
24)	Toxaphene-3	6.288	0.000	1544517	0	218.767	N.D. #
26)	Toxaphene-5	7.080	7.765	4270144	936123	252.474	27.533 #

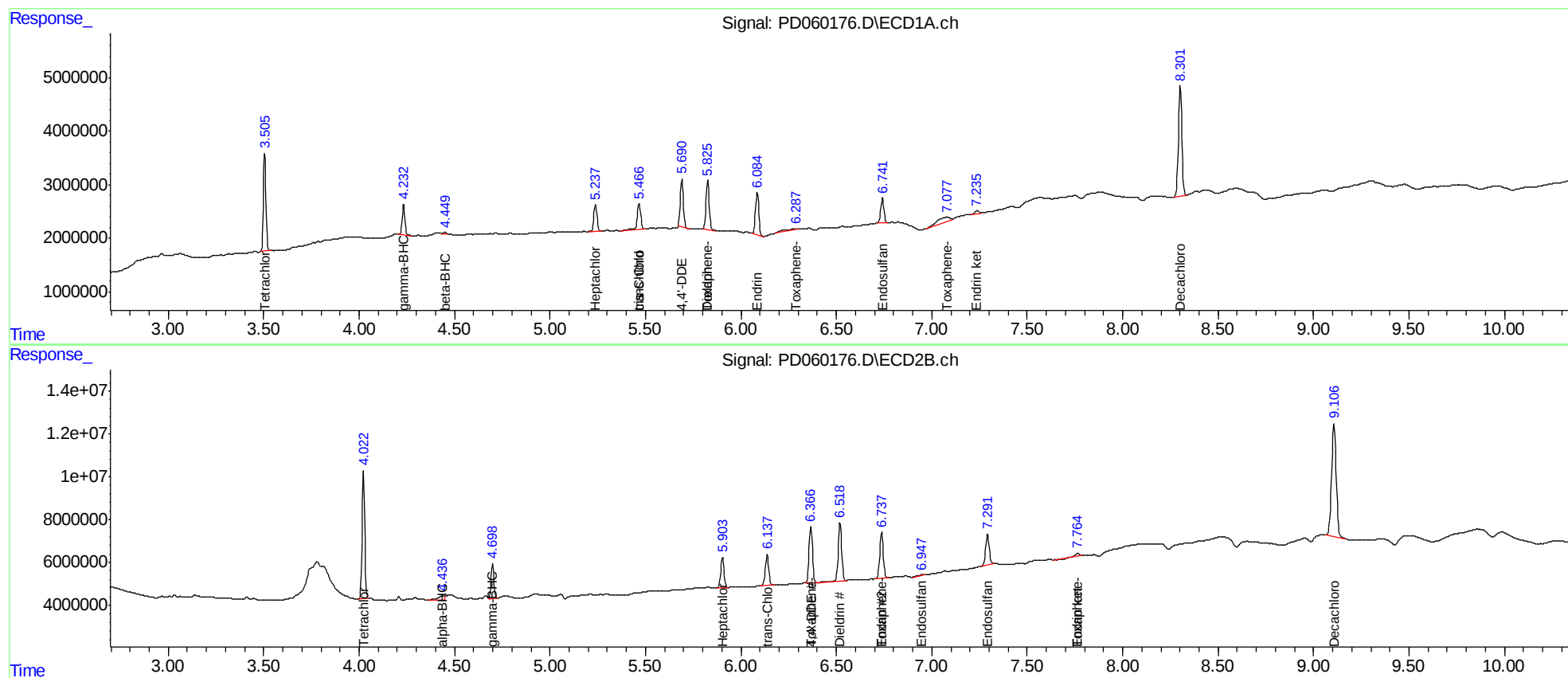
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

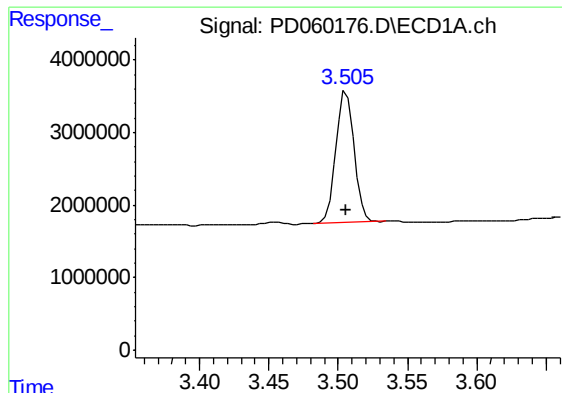
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
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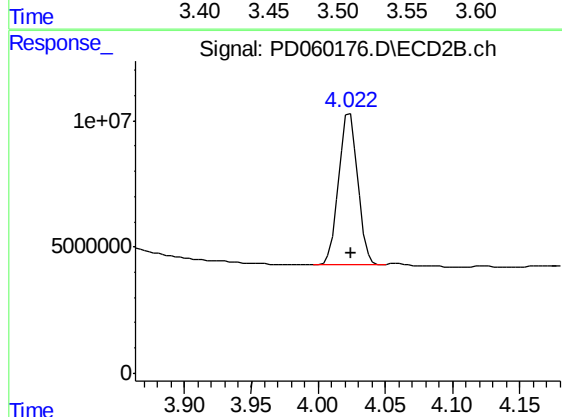




#1 Tetrachloro-m-xylene

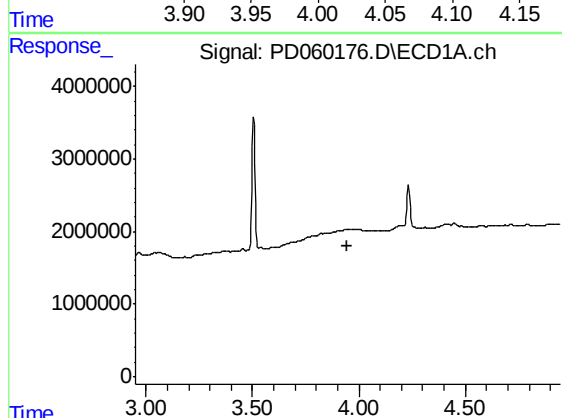
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 16688300
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



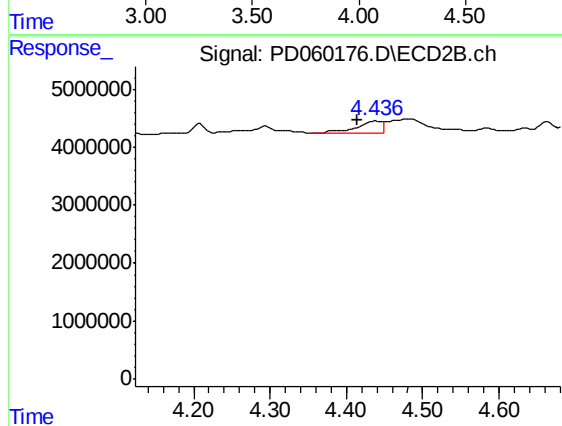
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 59641529
Conc: 20.01 ng/ml



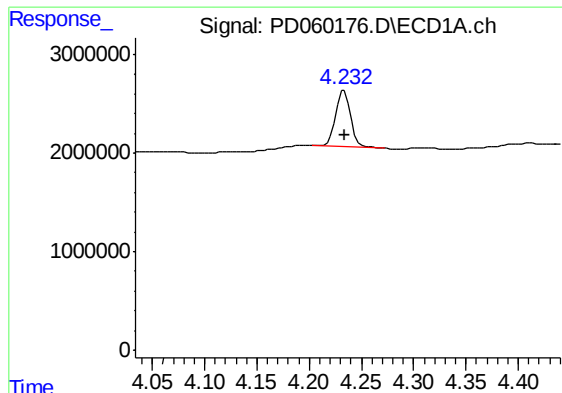
#2 alpha-BHC

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



#2 alpha-BHC

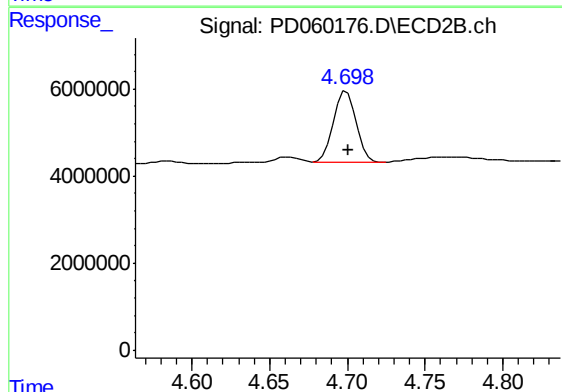
R.T.: 4.438 min
Delta R.T.: 0.023 min
Response: 4869117
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

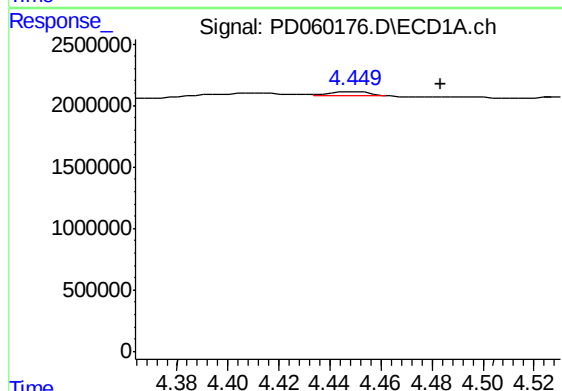
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 5698728
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



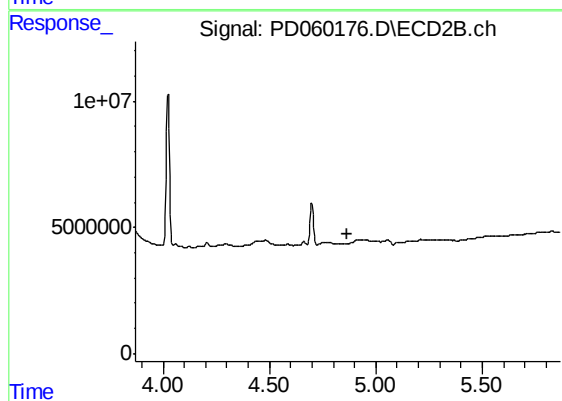
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 17149762
Conc: 4.24 ng/ml



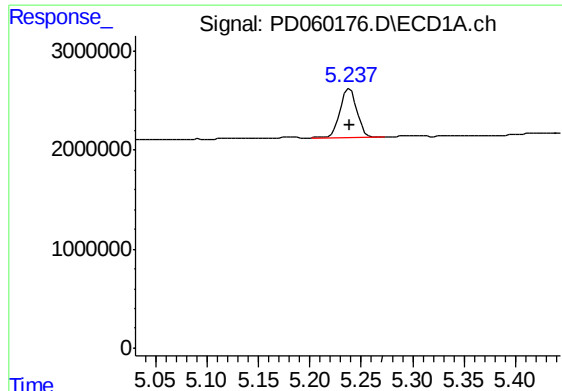
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.033 min
Response: 396645
Conc: 0.75 ng/ml



#6 beta-BHC

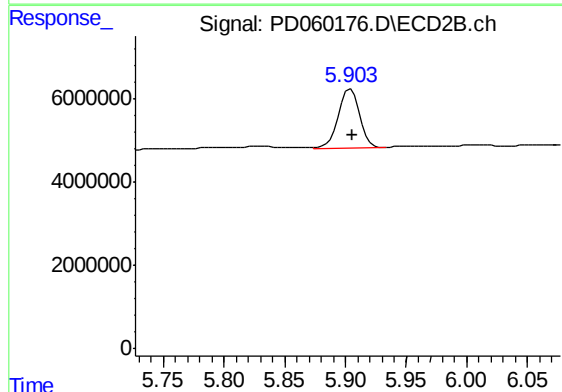
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

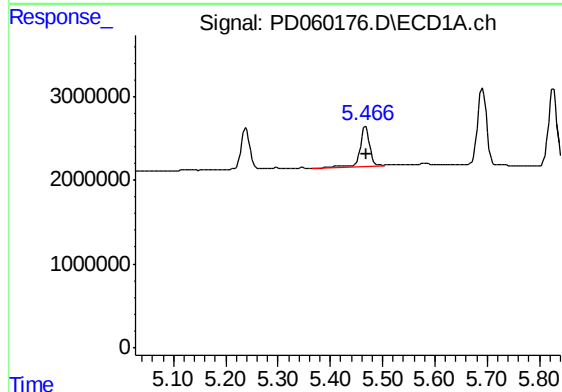
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 5638367
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



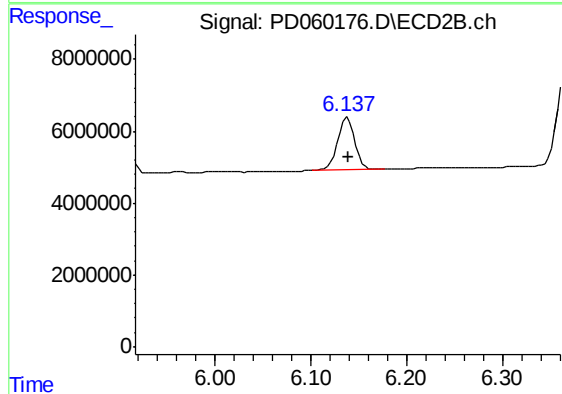
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 17151382
Conc: 5.21 ng/ml



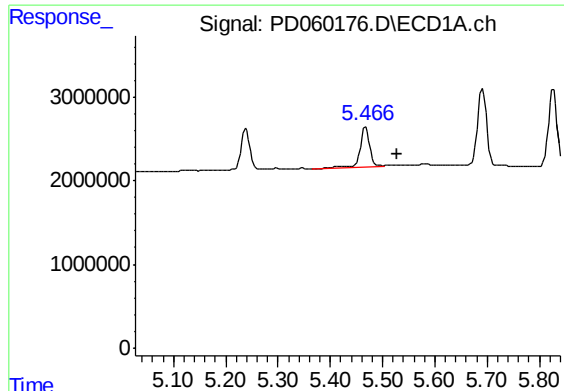
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 5833571
Conc: 5.49 ng/ml



#10 trans-Chlordane

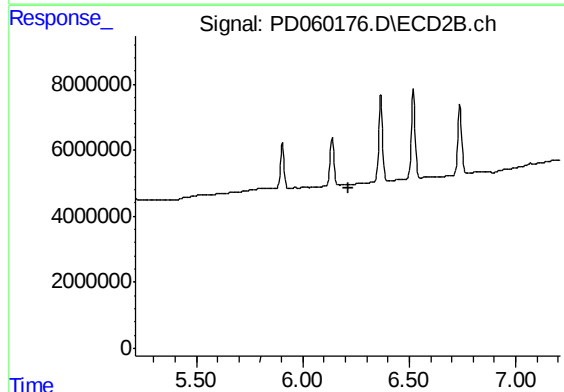
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 18163545
Conc: 5.29 ng/ml



#11 cis-Chlordane

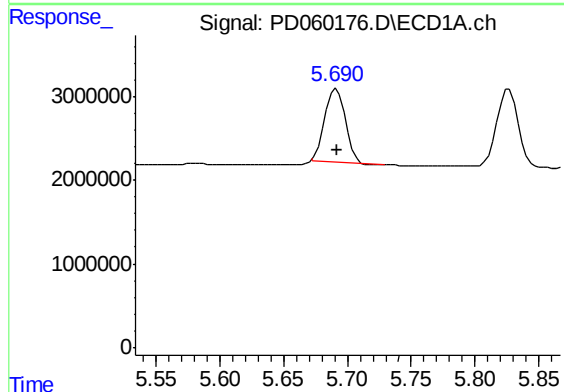
R.T.: 5.468 min
Delta R.T.: -0.060 min
Response: 5833571
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



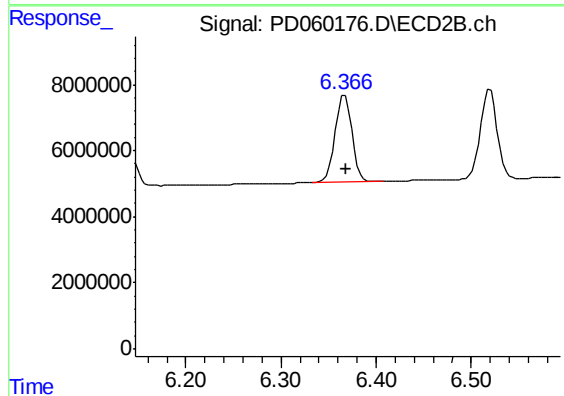
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



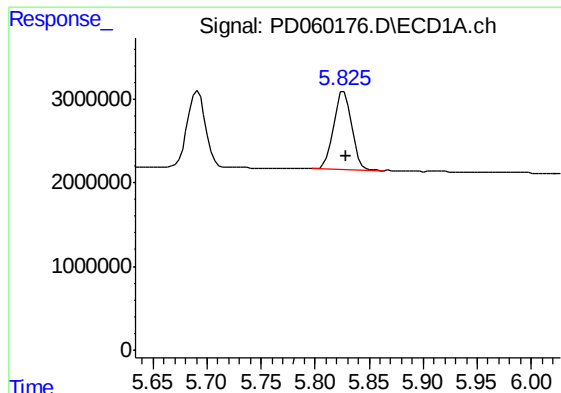
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 9971179
Conc: 9.76 ng/ml



#12 4,4'-DDE

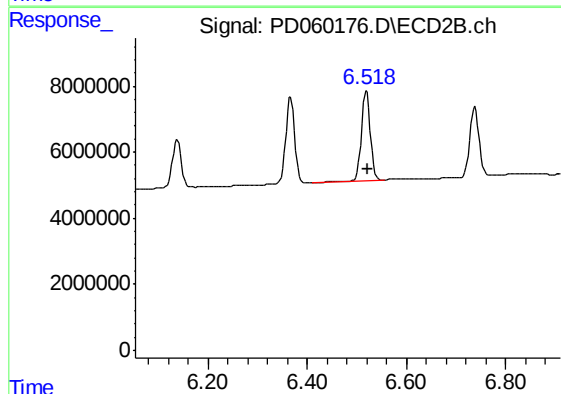
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 32860063
Conc: 10.16 ng/ml



#13 Dieldrin

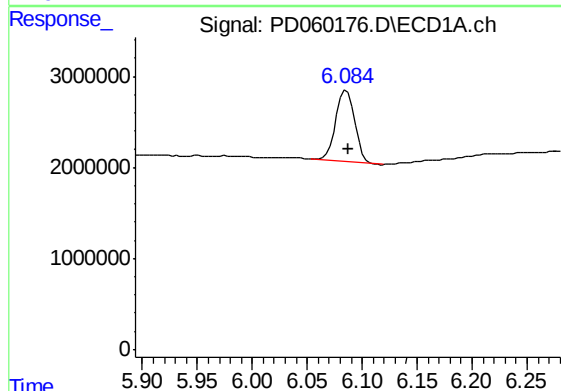
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 10769443
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



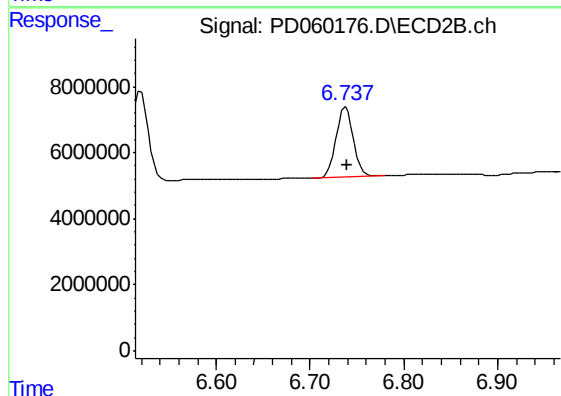
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 34350935
Conc: 9.84 ng/ml



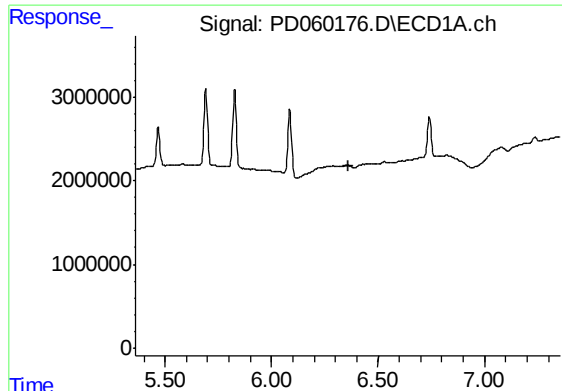
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 9487336
Conc: 10.52 ng/ml



#14 Endrin

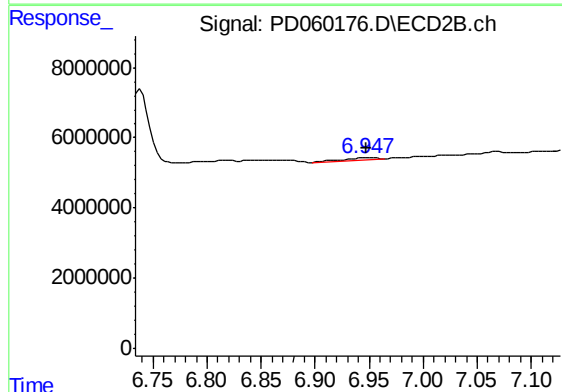
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 27388086
Conc: 9.78 ng/ml



#15 Endosulfan II

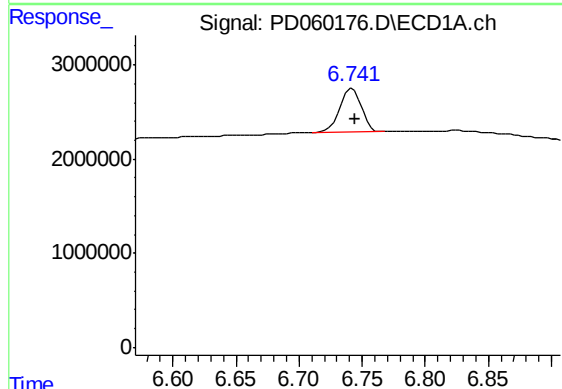
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS76



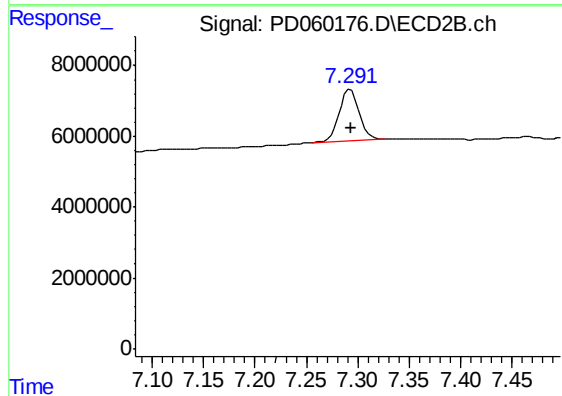
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1008074
Conc: 0.36 ng/ml



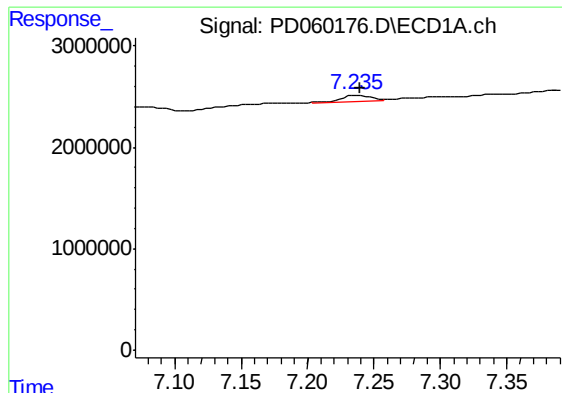
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 5555252
Conc: 6.36 ng/ml



#19 Endosulfan Sulfate

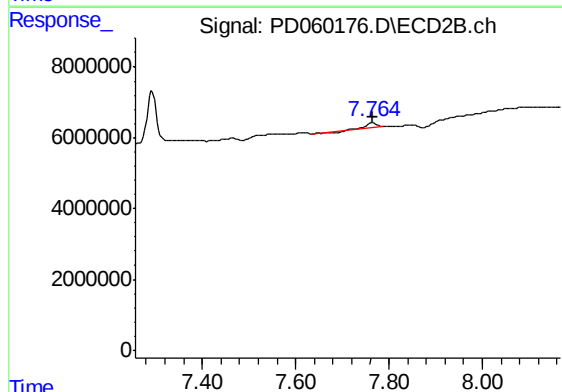
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 19262204
Conc: 6.68 ng/ml



#21 Endrin ketone

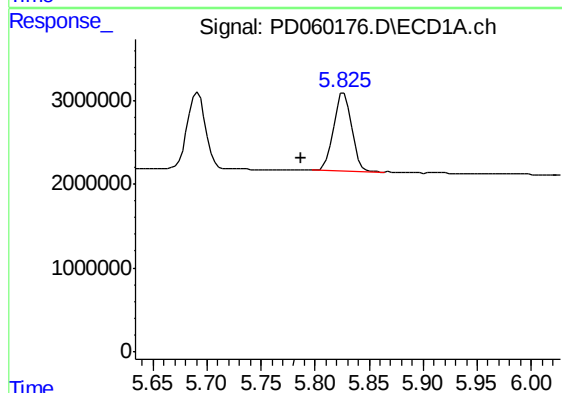
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 872199
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



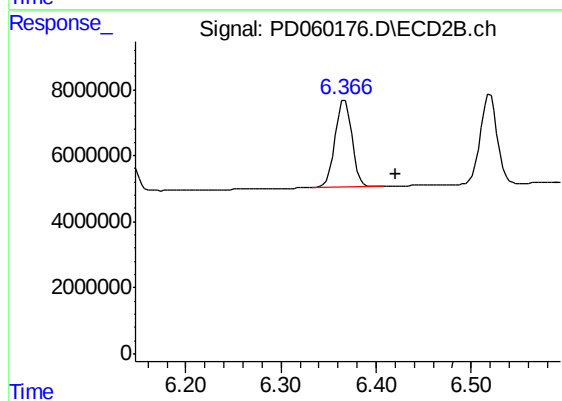
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 936123
Conc: 0.32 ng/ml



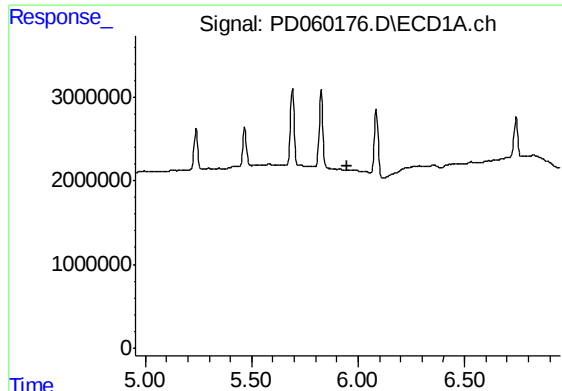
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: 0.040 min
Response: 10769443
Conc: 1647.21 ng/ml



#22 Toxaphene-1

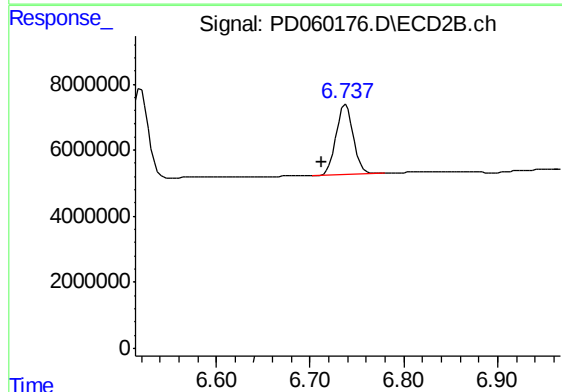
R.T.: 6.367 min
Delta R.T.: -0.054 min
Response: 32860063
Conc: 2148.04 ng/ml



#23 Toxaphene-2

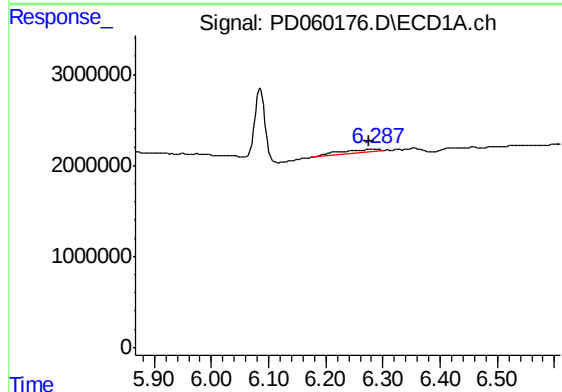
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS76



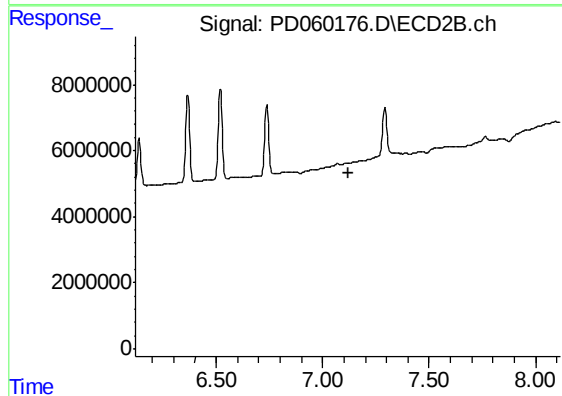
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 27388086
Conc: 1457.27 ng/ml



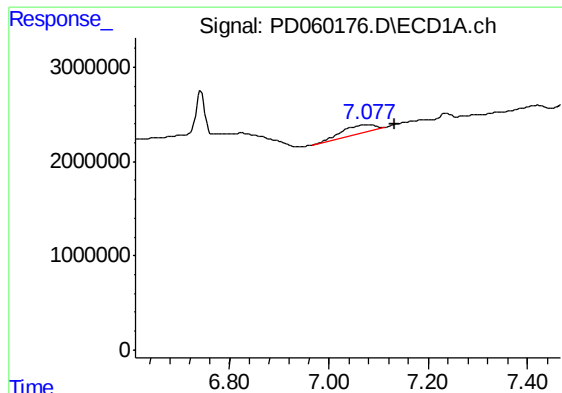
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.013 min
Response: 1544517
Conc: 218.77 ng/ml



#24 Toxaphene-3

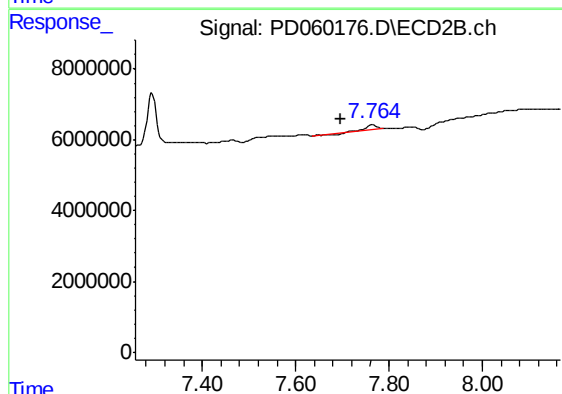
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

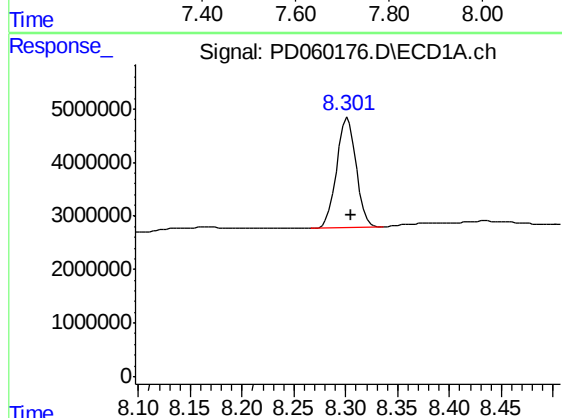
R.T.: 7.080 min
Delta R.T.: -0.053 min
Response: 4270144
Conc: 252.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS76



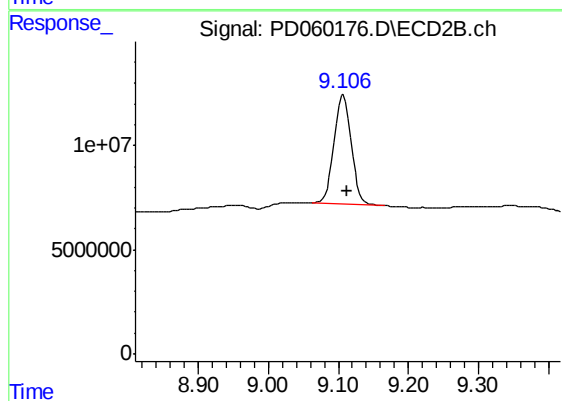
#26 Toxaphene-5

R.T.: 7.765 min
Delta R.T.: 0.069 min
Response: 936123
Conc: 27.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 27090807
Conc: 32.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 89386018
Conc: 36.34 ng/ml