

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 20:02
 Operator : DD\AJ
 Sample : PB133284BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:52:41 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	22694564	74320181	19.930	20.215
27)	SA Decachlor...	8.293	9.108	53353677	110.3E6	39.399	38.056
Target Compounds							
2)	A alpha-BHC	0.000	4.450f	0	6207121	N.D.	1.139
3)	MA gamma-BHC...	4.229	4.699	6950509	21306157	4.464	4.304
4)	MA Heptachlor	0.000	5.210	0	422634	N.D.	<MDL
6)	B beta-BHC	4.445f	0.000	592480	0	0.844	N.D. #
7)	B delta-BHC	0.000	5.056f	0	547545	N.D.	0.142
8)	B Heptachlo...	5.233	5.903	8042166	41403133	5.638	11.078 #
10)	B trans-Chl...	5.462	6.139	7936518	20941402	5.296	4.945
11)	B cis-Chlor...	5.462f	0.000	7936518	0	5.383	N.D. #
12)	B 4,4'-DDE	5.685	6.367	16334991	39248003	11.430	9.879
13)	MA Dieldrin	5.820	6.520	14951660	42254381	9.823	9.961
14)	MA Endrin	6.079	6.738	14691803	34089446	11.803	9.826
15)	B Endosulfa...	0.000	6.950	0	2066091	N.D.	0.647
16)	A 4,4'-DDD	0.000	6.817f	0	12401566	N.D.	3.743
17)	MA 4,4'-DDT	0.000	7.160	0	2157597	N.D.	0.657
18)	B Endrin al...	0.000	7.068	0	1799126	N.D.	0.666
19)	B Endosulfa...	6.736	7.293	10702018	23057823	9.447	7.327
20)	A Methoxychlor	0.000	7.545f	0	5818875	N.D.	3.550
21)	B Endrin ke...	7.186f	7.767	2103143	2462662	1.557	0.731 #
22)	Toxaphene-1	5.820	6.438	14951660	6843239	1183.806	256.715 #
23)	Toxaphene-2	0.000	6.738	0	34089446	N.D.	1050.039
24)	Toxaphene-3	6.276	7.160	2034304	2157597	137.780	44.815 #
25)	Toxaphene-4	0.000	7.160	0	2157597	N.D.	16.437
26)	Toxaphene-5	7.092	0.000	5559946	0	157.575	N.D. #

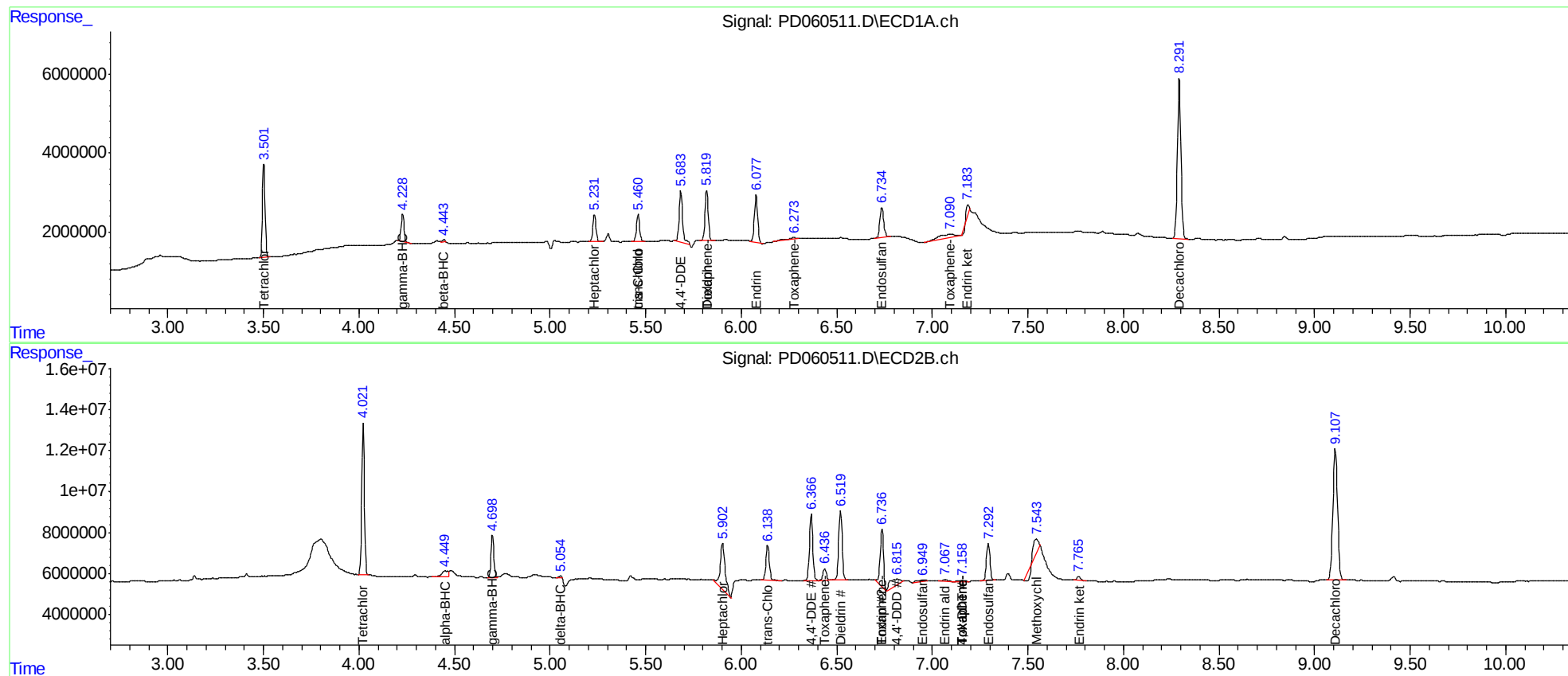
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

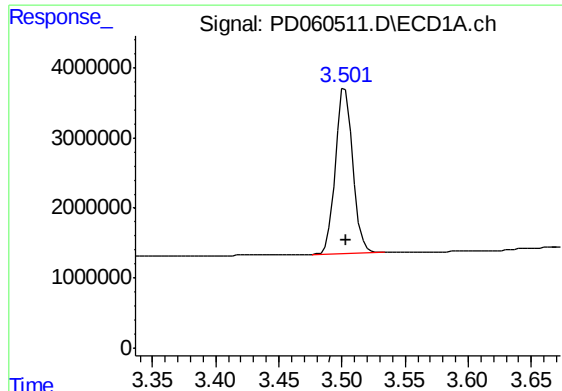
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 20:02
Operator : DD\AJ
Sample : PB133284BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
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PLCS84

Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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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

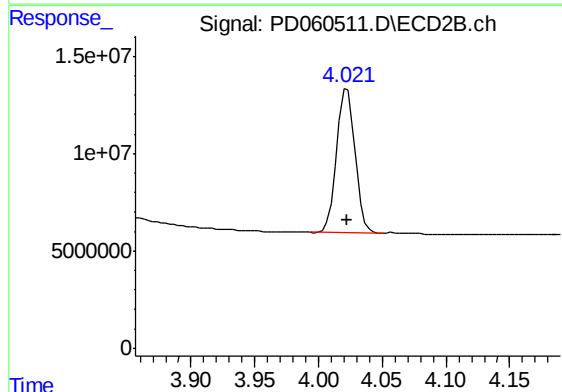




#1 Tetrachloro-m-xylene

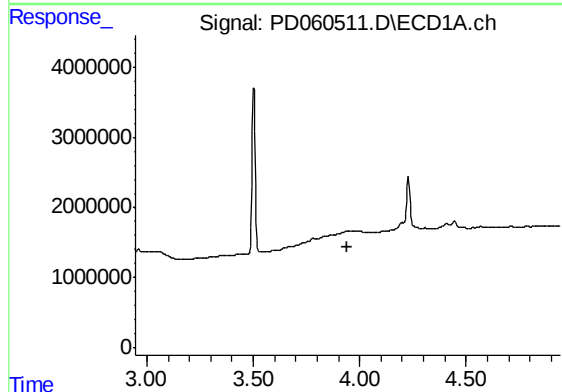
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 22694564
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



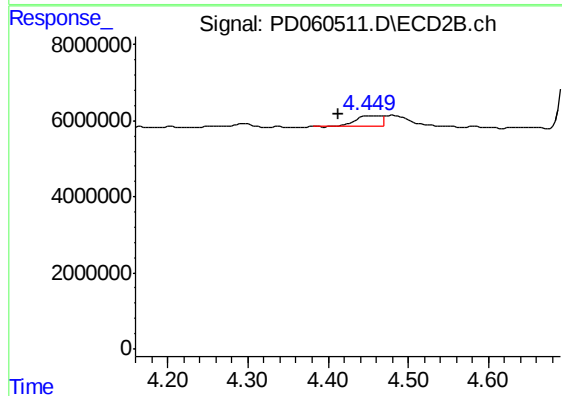
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 74320181
Conc: 20.22 ng/ml



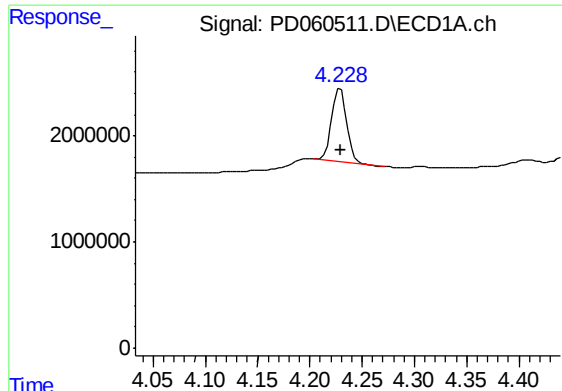
#2 alpha-BHC

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



#2 alpha-BHC

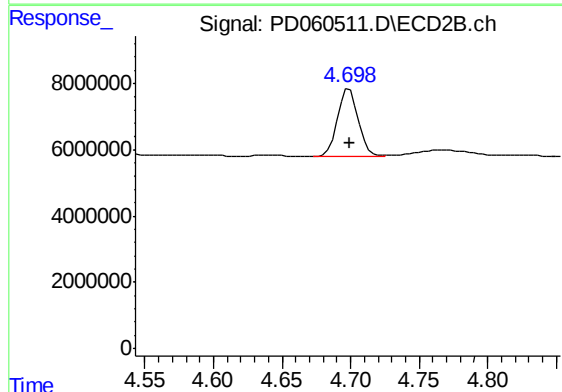
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: 6207121
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

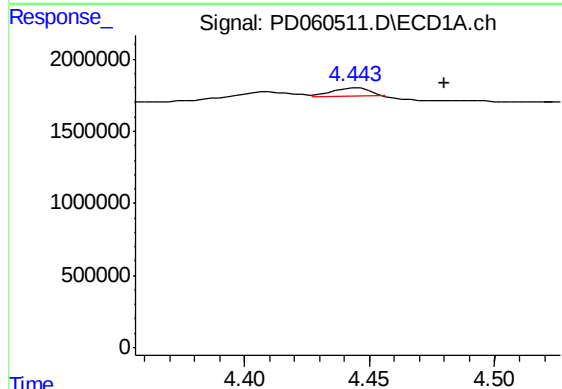
R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 6950509
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



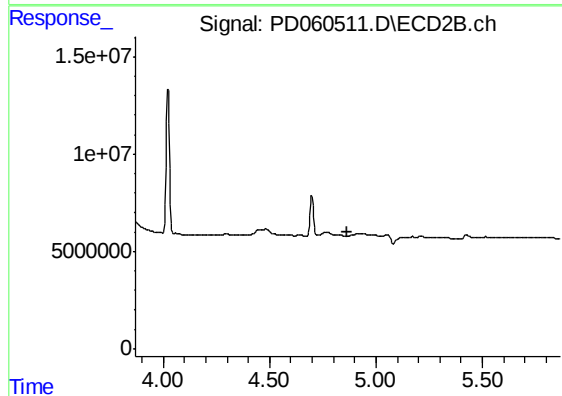
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 21306157
Conc: 4.30 ng/ml



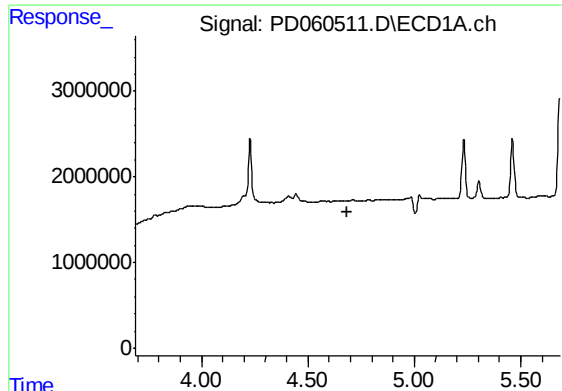
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 592480
Conc: 0.84 ng/ml



#6 beta-BHC

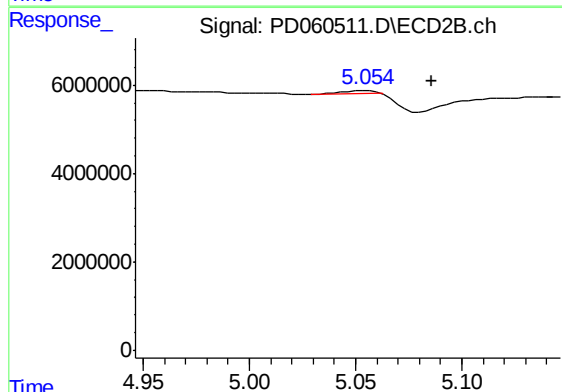
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#7 delta-BHC

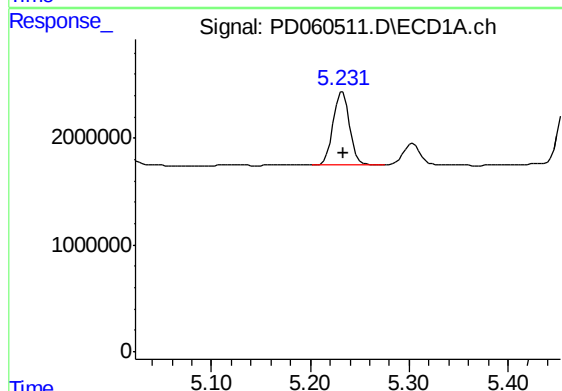
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



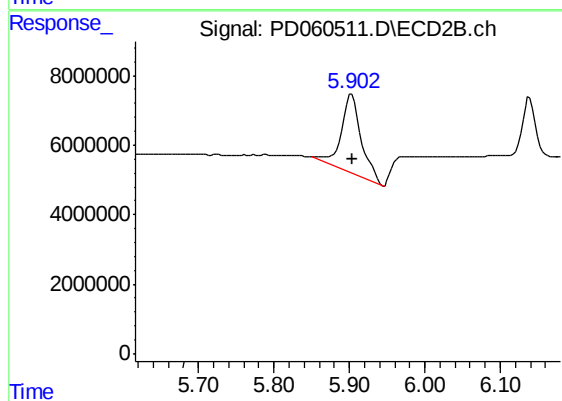
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 547545
Conc: 0.14 ng/ml



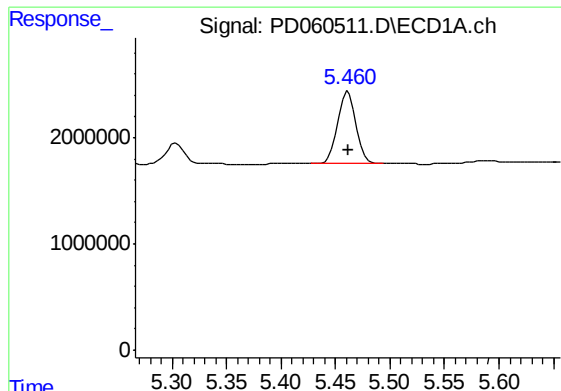
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 8042166
Conc: 5.64 ng/ml



#8 Heptachlor epoxide

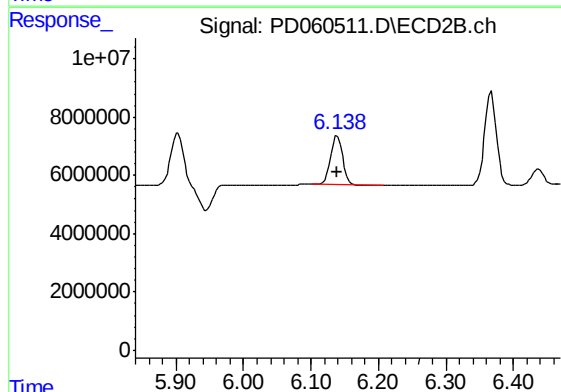
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 41403133
Conc: 11.08 ng/ml



#10 trans-Chlordane

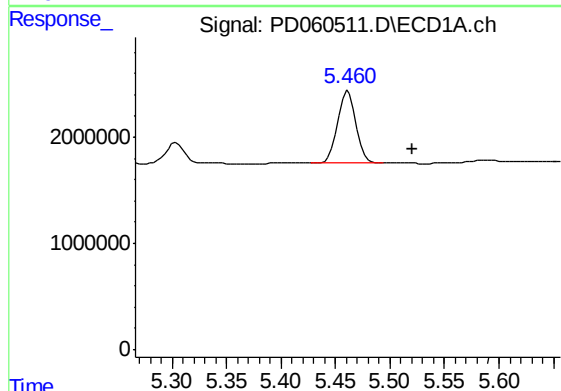
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 7936518
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



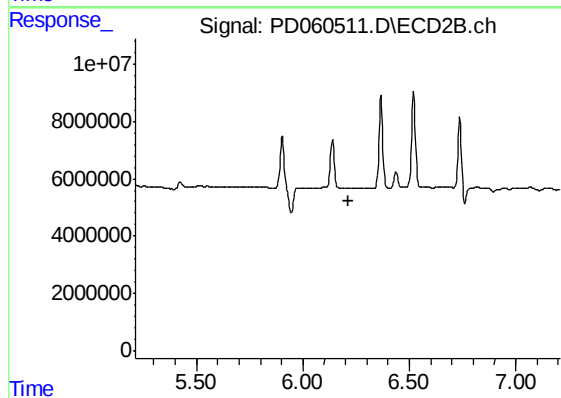
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 20941402
Conc: 4.94 ng/ml



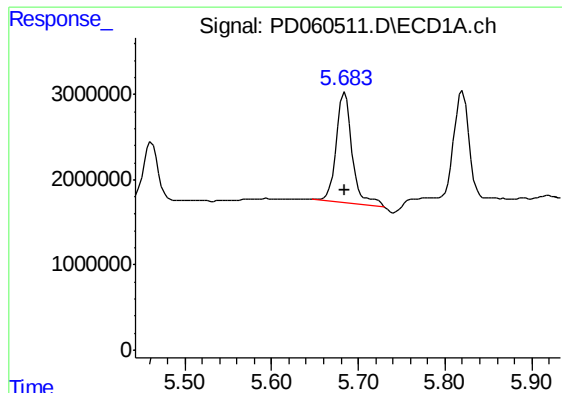
#11 cis-Chlordane

R.T.: 5.462 min
Delta R.T.: -0.059 min
Response: 7936518
Conc: 5.38 ng/ml



#11 cis-Chlordane

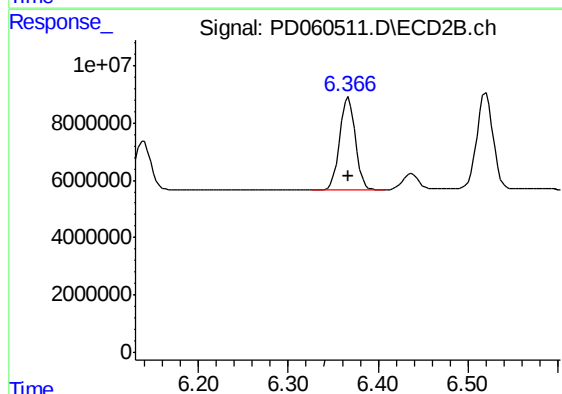
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

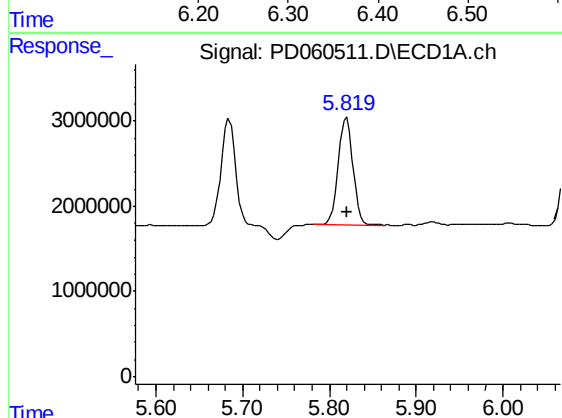
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 16334991
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



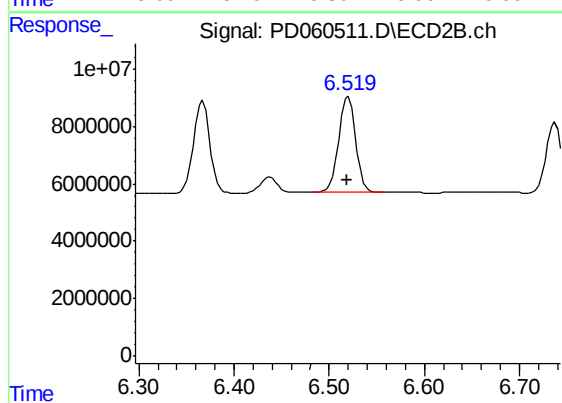
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 39248003
Conc: 9.88 ng/ml



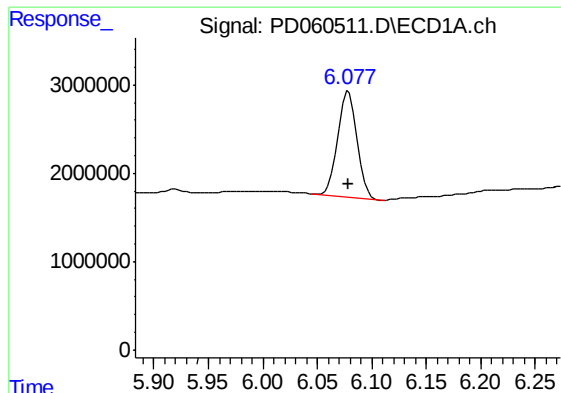
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14951660
Conc: 9.82 ng/ml



#13 Dieldrin

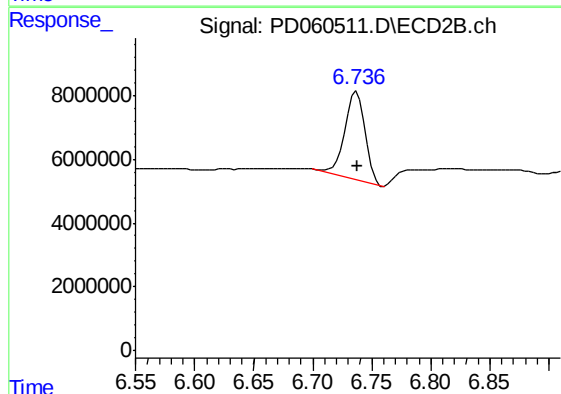
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 42254381
Conc: 9.96 ng/ml



#14 Endrin

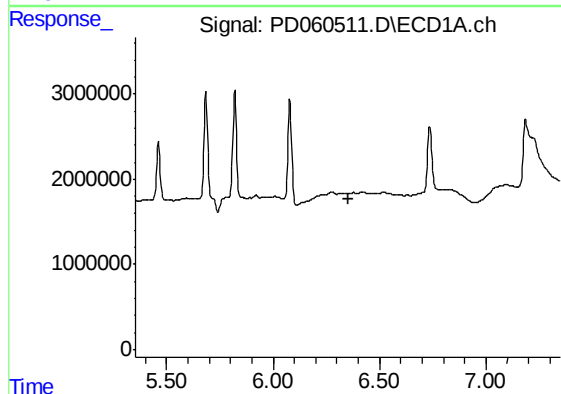
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14691803
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



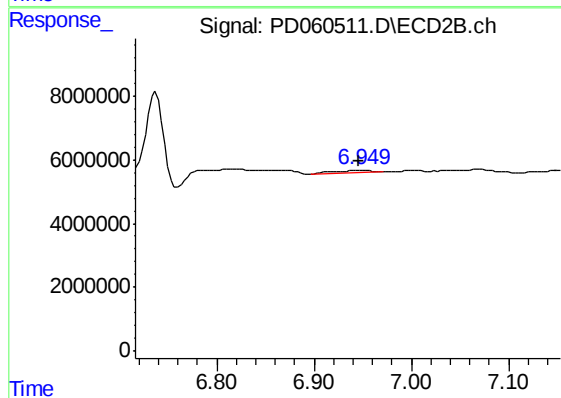
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 34089446
Conc: 9.83 ng/ml



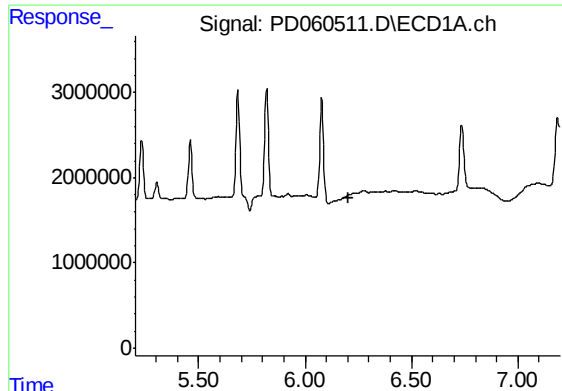
#15 Endosulfan II

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



#15 Endosulfan II

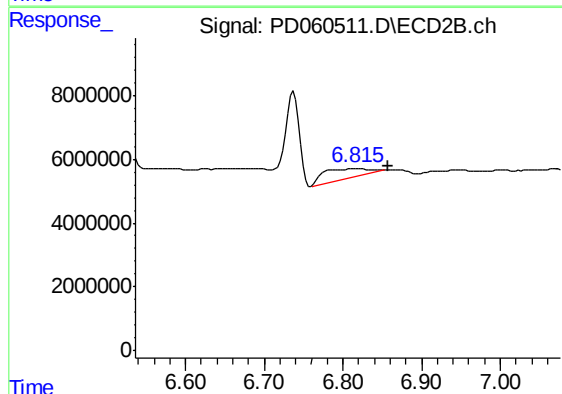
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 2066091
Conc: 0.65 ng/ml



#16 4,4'-DDD

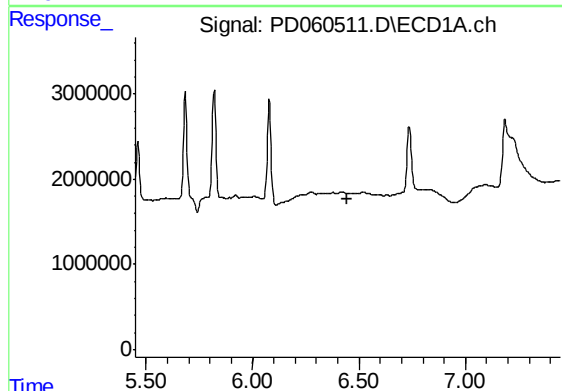
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



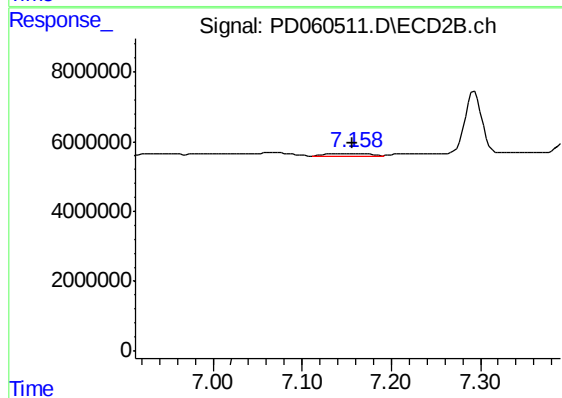
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 12401566
Conc: 3.74 ng/ml



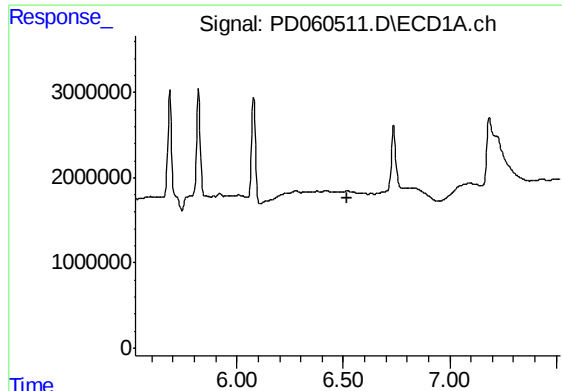
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

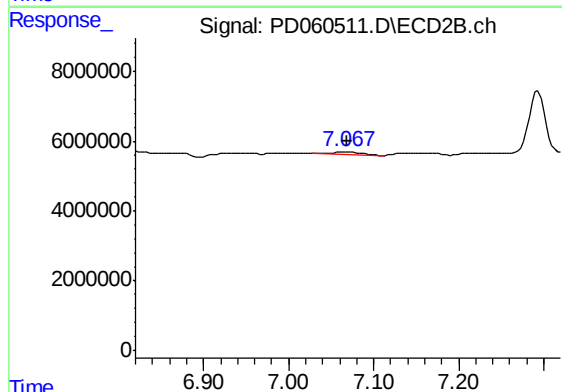
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 2157597
Conc: 0.66 ng/ml



#18 Endrin aldehyde

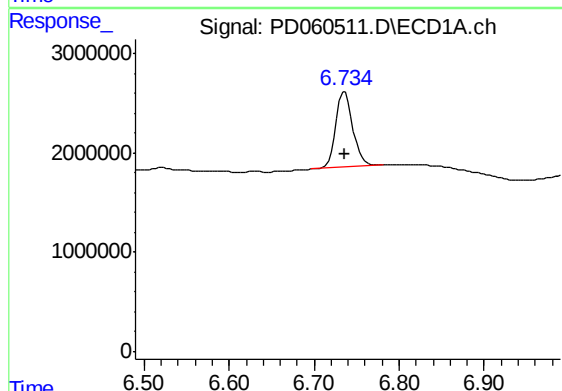
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



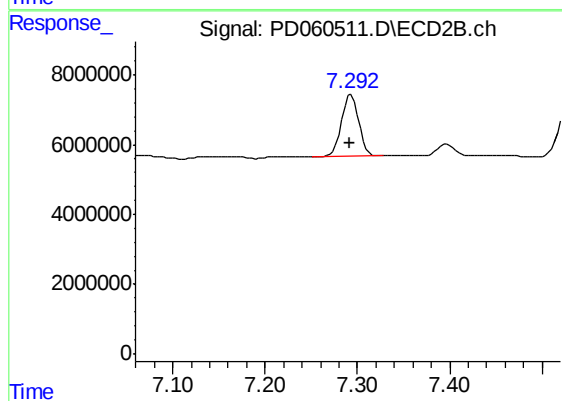
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 1799126
Conc: 0.67 ng/ml



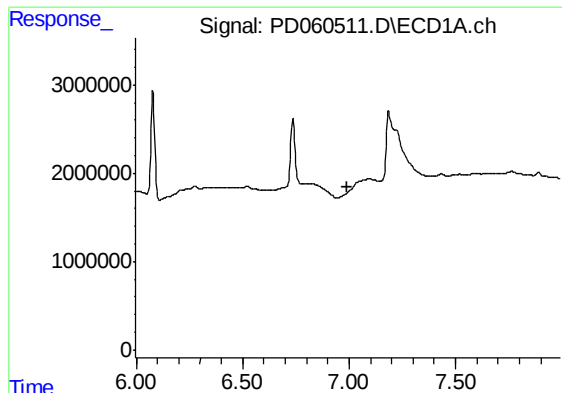
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 10702018
Conc: 9.45 ng/ml



#19 Endosulfan Sulfate

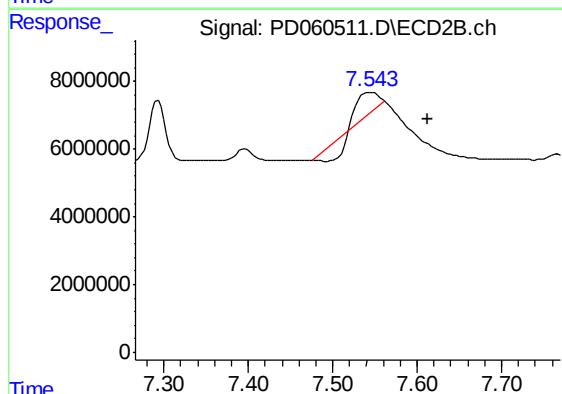
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 23057823
Conc: 7.33 ng/ml



#20 Methoxychlor

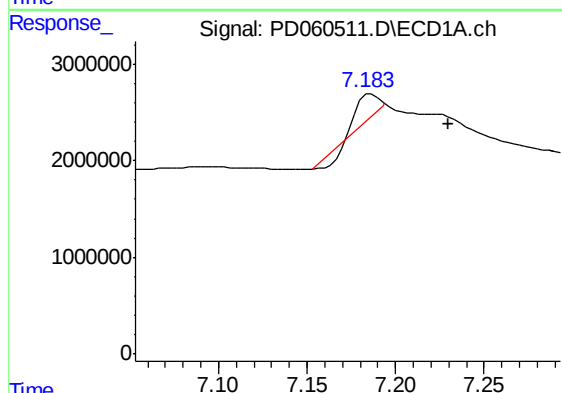
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



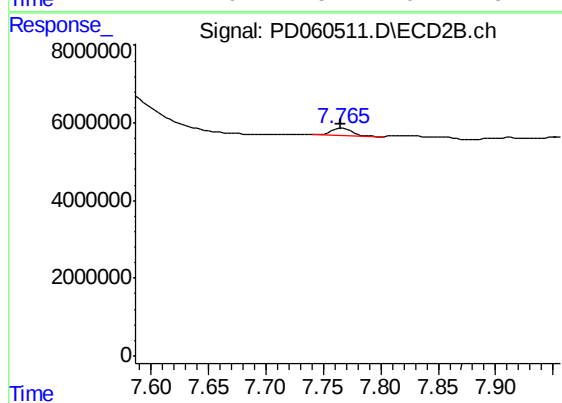
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.068 min
Response: 5818875
Conc: 3.55 ng/ml



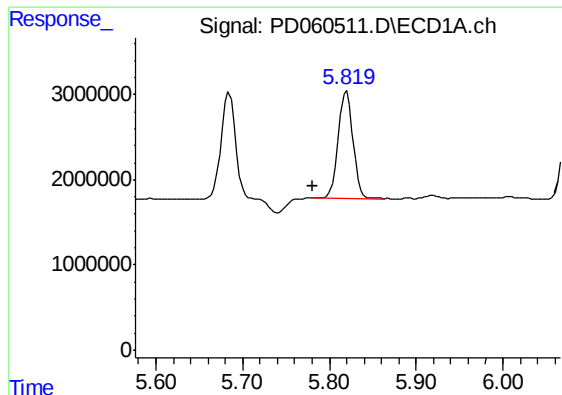
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: -0.044 min
Response: 2103143
Conc: 1.56 ng/ml



#21 Endrin ketone

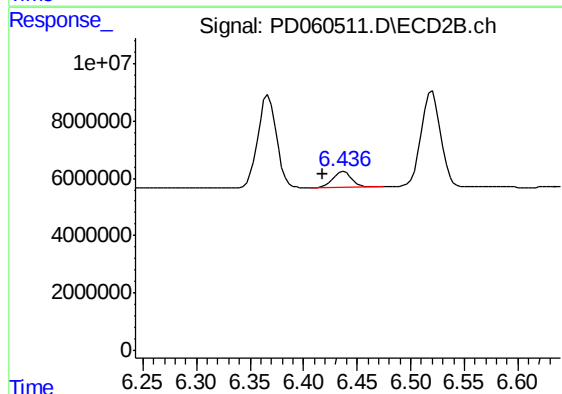
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 2462662
Conc: 0.73 ng/ml



#22 Toxaphene-1

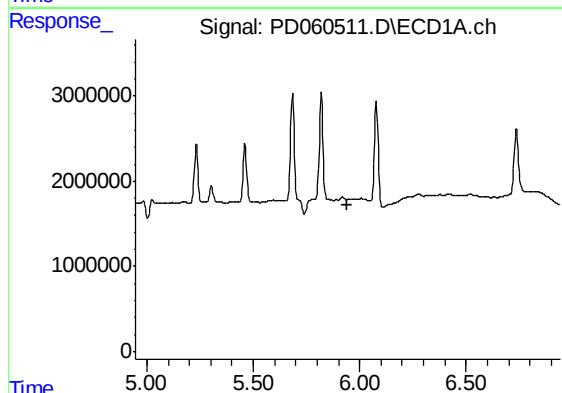
R.T.: 5.820 min
Delta R.T.: 0.040 min
Response: 14951660
Conc: 1183.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



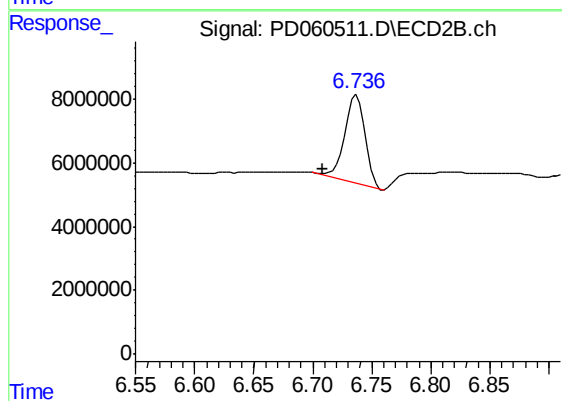
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 6843239
Conc: 256.71 ng/ml



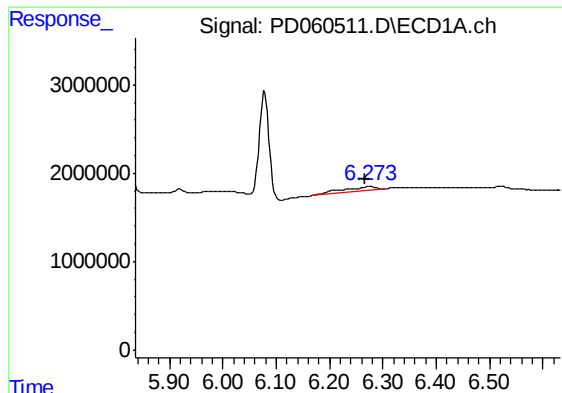
#23 Toxaphene-2

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



#23 Toxaphene-2

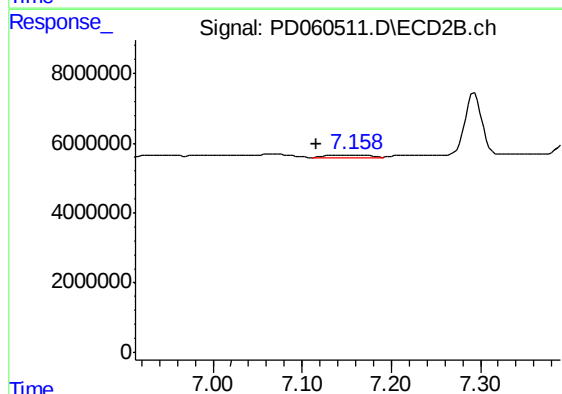
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 34089446
Conc: 1050.04 ng/ml



#24 Toxaphene-3

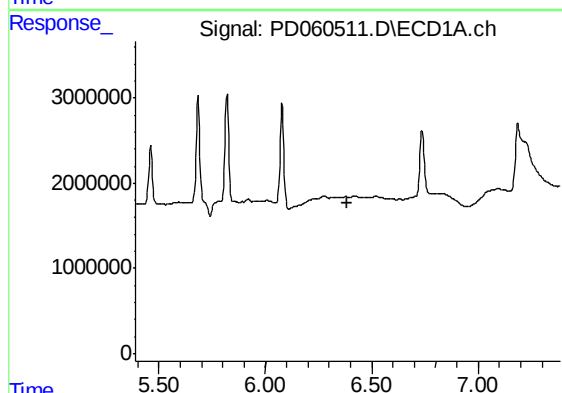
R.T.: 6.276 min
Delta R.T.: 0.009 min
Response: 2034304
Conc: 137.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



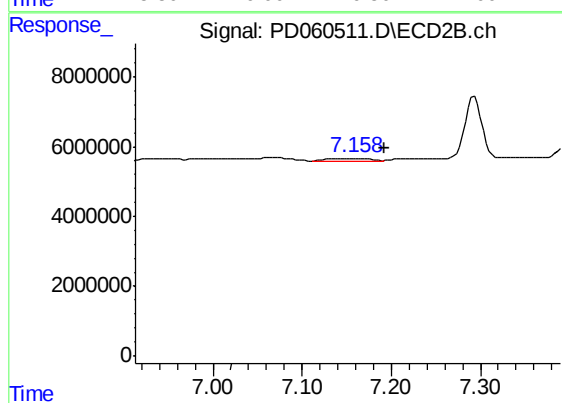
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.044 min
Response: 2157597
Conc: 44.82 ng/ml



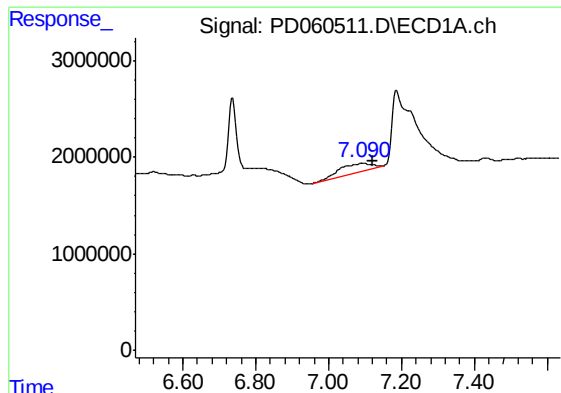
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

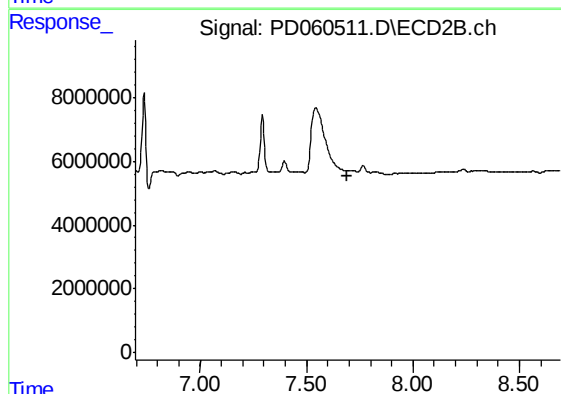
R.T.: 7.160 min
Delta R.T.: -0.033 min
Response: 2157597
Conc: 16.44 ng/ml



#26 Toxaphene-5

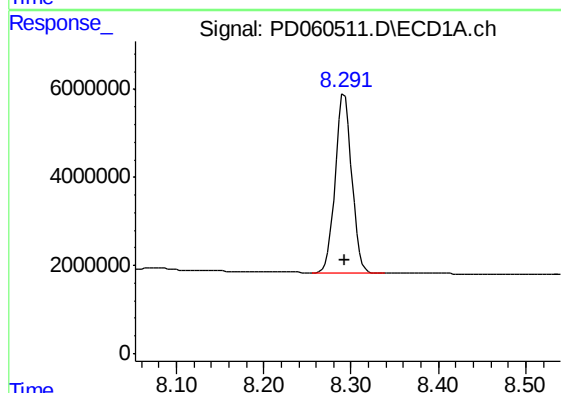
R.T.: 7.092 min
Delta R.T.: -0.031 min
Response: 5559946
Conc: 157.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



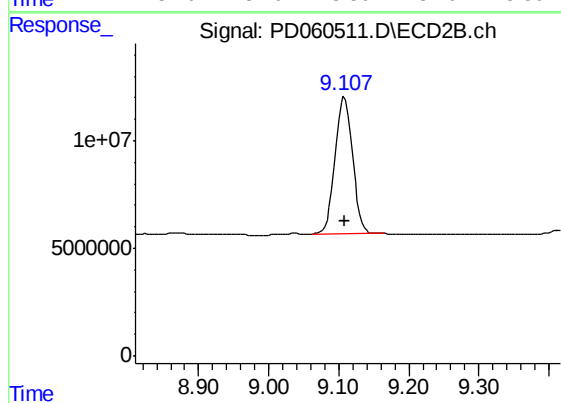
#26 Toxaphene-5

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: 53353677
Conc: 39.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 110302851
Conc: 38.06 ng/ml