

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 10:01
 Operator : DD\AJ
 Sample : PB132240BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:12:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	26539483	42259087	18.373	21.276
27)	SA Decachlor...	8.311	9.111	47690533	58859751	44.509	39.561
Target Compounds							
2)	A alpha-BHC	3.949	0.000	489624	0	0.231	N.D. #
3)	MA gamma-BHC...	4.237	4.701	17330554	12102436	8.874	4.560 #
4)	MA Heptachlor	0.000	5.170f	0	363887	N.D.	0.143
6)	B beta-BHC	4.456f	0.000	1523117	0	1.869	N.D. #
7)	B delta-BHC	4.718	5.060f	368679	5489929	0.194	2.029 #
8)	B Heptachlo...	5.243	5.906	8572466	11311543	5.296	5.039
10)	B trans-Chl...	5.473	6.140	8693367	12635563	5.352	5.662
11)	B cis-Chlor...	5.473f	0.000	8693367	0	5.369	N.D. #
12)	B 4,4'-DDE	5.696	6.369	16732133	22533098	10.860	10.774
13)	MA Dieldrin	5.831	6.522	16815573	23856654	10.253	10.702
14)	MA Endrin	6.091	6.741	14788984	18002991	12.519	11.620
15)	B Endosulfa...	6.394	6.950	554386	631739	0.427	0.350
16)	A 4,4'-DDD	6.290f	6.819f	8440081	5305266	6.456	3.064 #
17)	MA 4,4'-DDT	6.534f	0.000	405839	0	0.302	N.D. #
18)	B Endrin al...	6.534	0.000	405839	0	0.387	N.D. #
19)	B Endosulfa...	6.749	7.295	10237780	13590150	8.189	7.570
21)	B Endrin ke...	7.243	7.768	1370018	955926	1.027	0.532 #
22)	Toxaphene-1	5.831	6.439	16815573	452613	1699.063	44.584 #
23)	Toxaphene-2	6.015	6.741	3541510	18002991	368.605	1426.839 #
24)	Toxaphene-3	6.290	0.000	8440081	0	782.326	N.D. #
25)	Toxaphene-4	6.394	0.000	554386	0	22.975	N.D. #
26)	Toxaphene-5	7.111	0.000	1646642	0	72.600	N.D. #

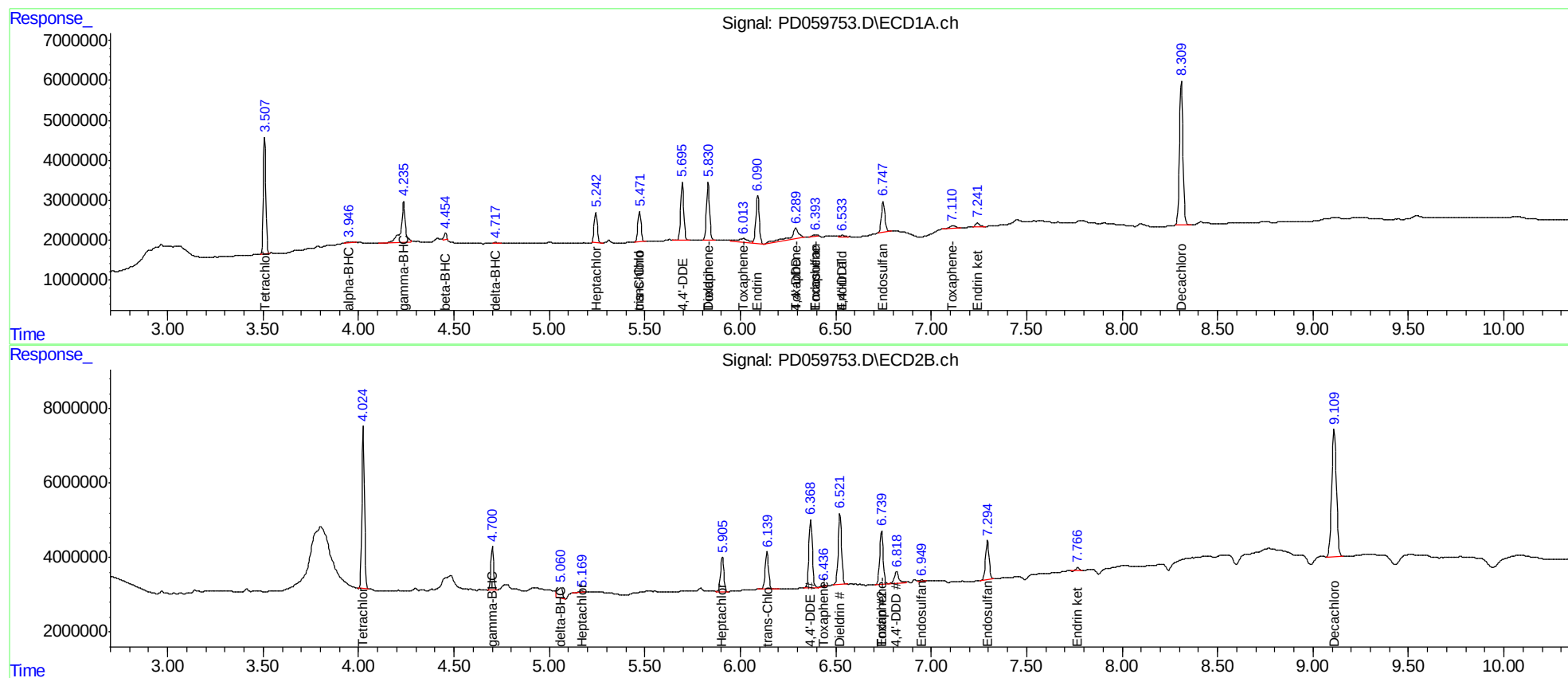
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

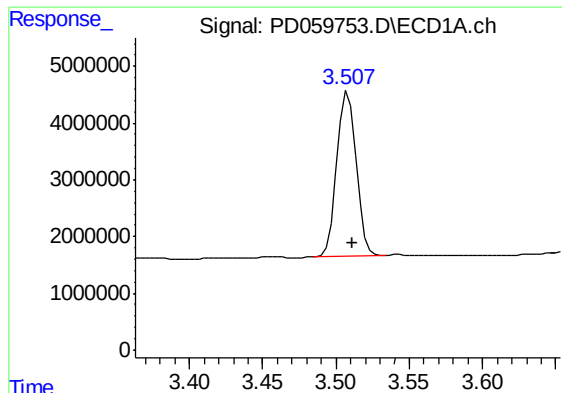
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 10:01
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Sample : PB132240BS
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PLCS40

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 02:12:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

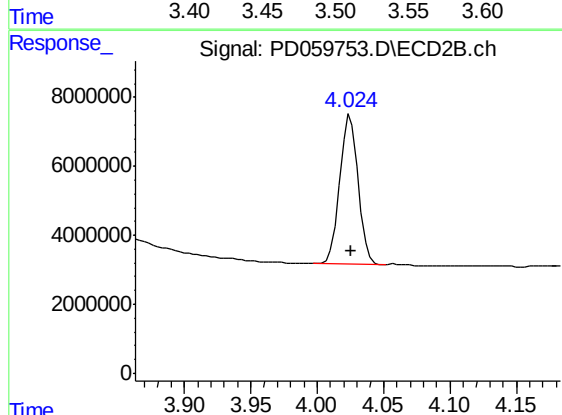




#1 Tetrachloro-m-xylene

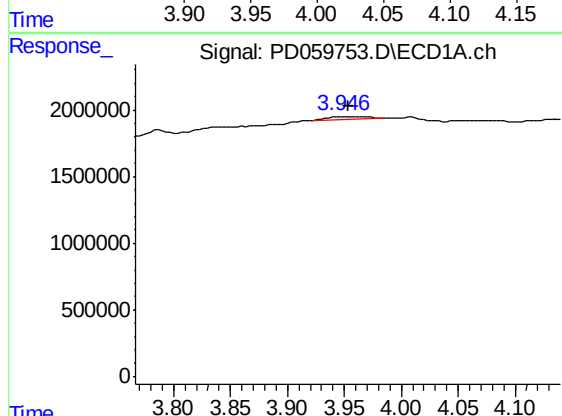
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 26539483
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



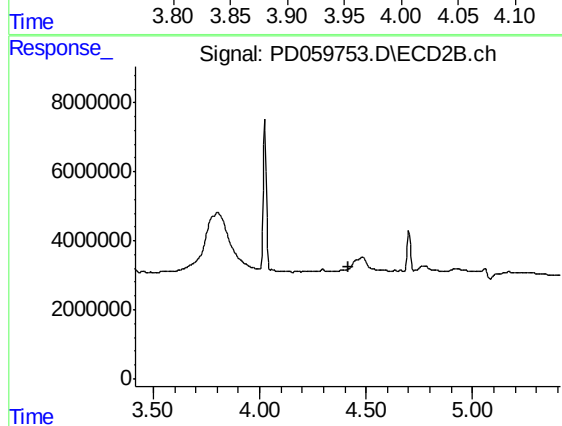
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42259087
Conc: 21.28 ng/ml



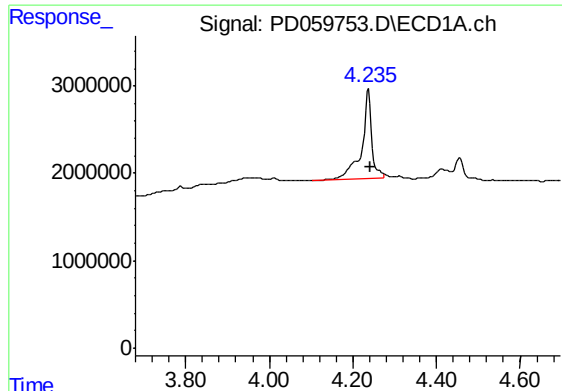
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 489624
Conc: 0.23 ng/ml



#2 alpha-BHC

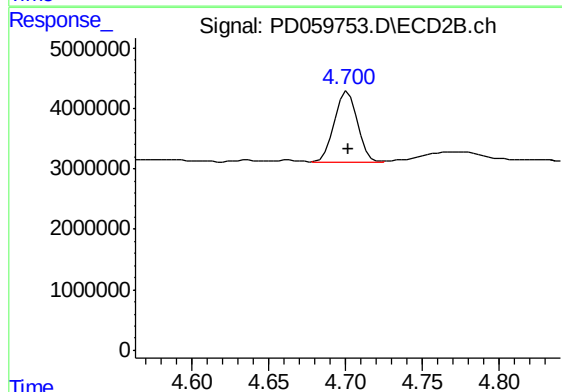
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

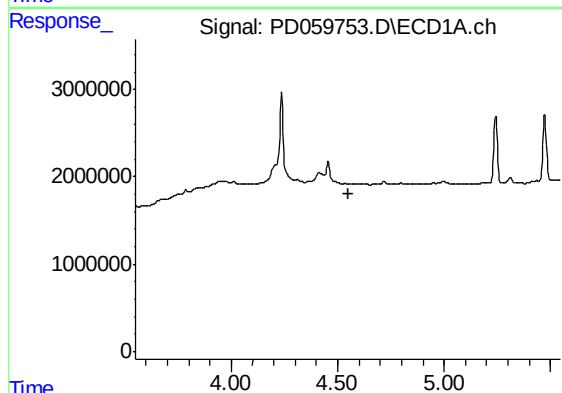
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 17330554
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



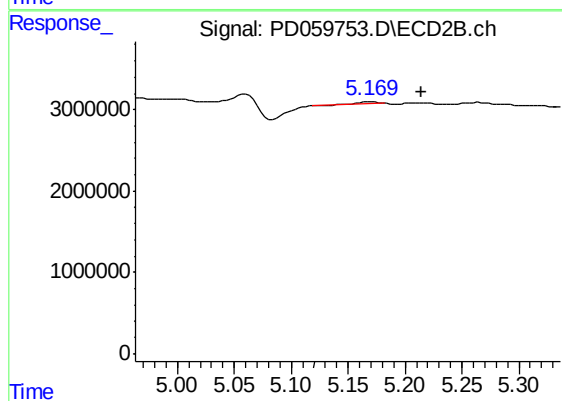
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12102436
Conc: 4.56 ng/ml



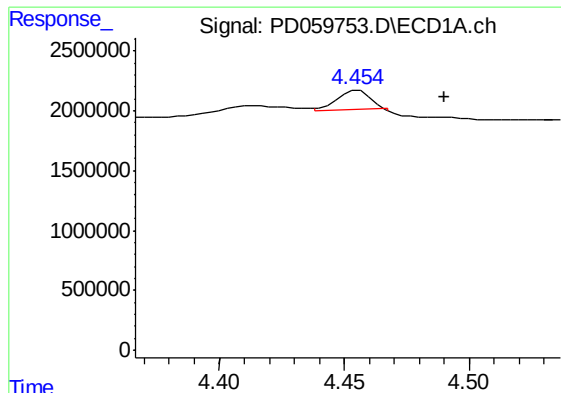
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

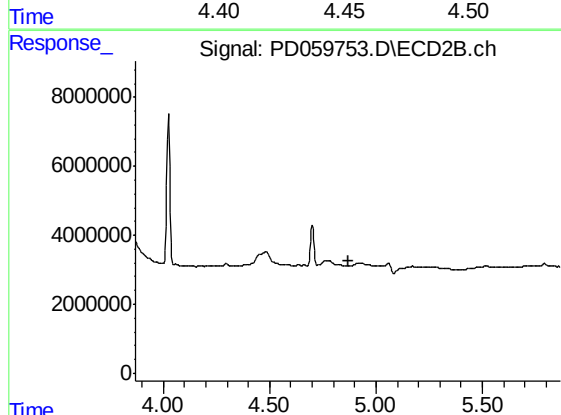
R.T.: 5.170 min
Delta R.T.: -0.044 min
Response: 363887
Conc: 0.14 ng/ml



#6 beta-BHC

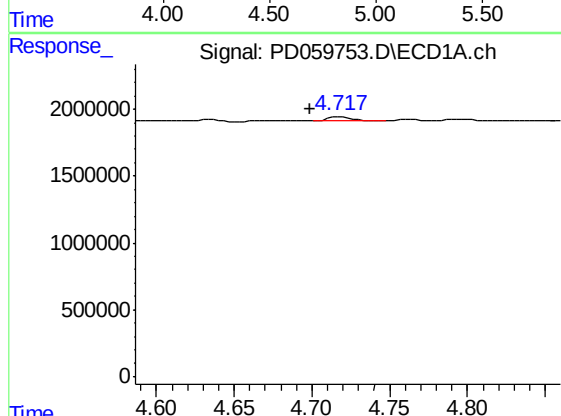
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 1523117
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



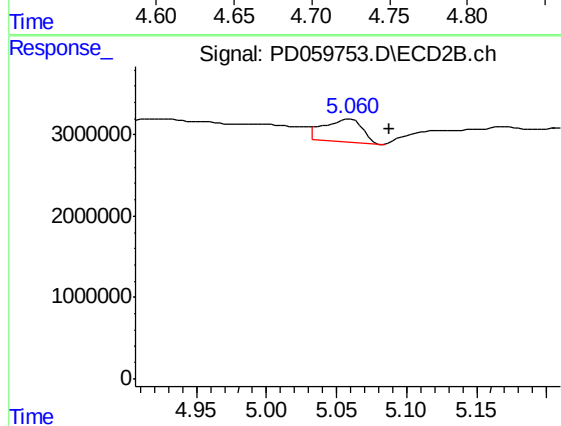
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



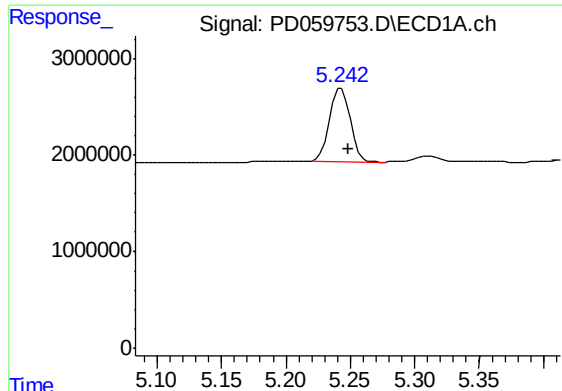
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.020 min
Response: 368679
Conc: 0.19 ng/ml



#7 delta-BHC

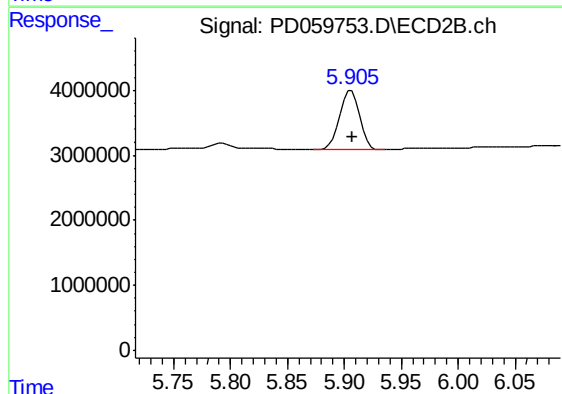
R.T.: 5.060 min
Delta R.T.: -0.028 min
Response: 5489929
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

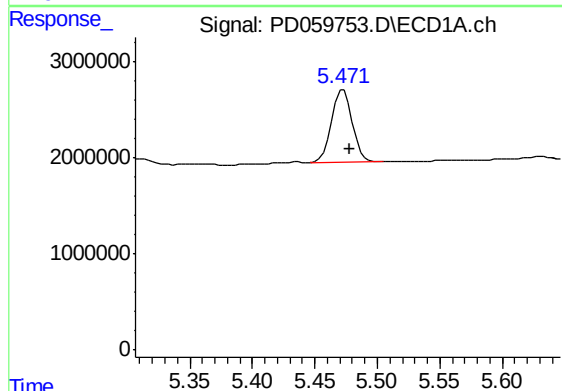
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 8572466
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



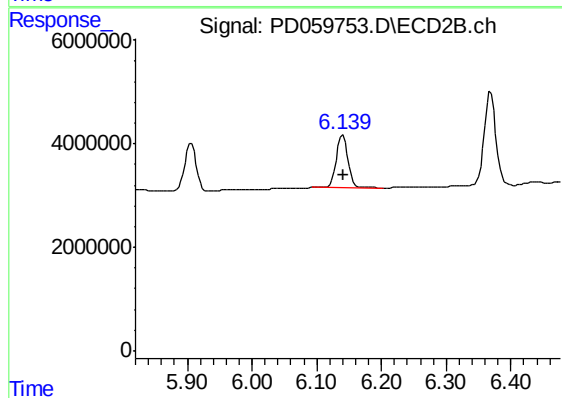
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 11311543
Conc: 5.04 ng/ml



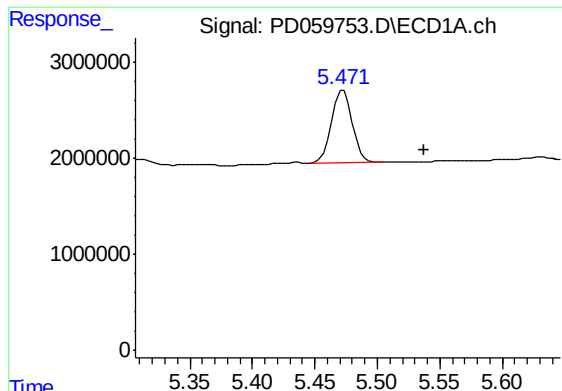
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 8693367
Conc: 5.35 ng/ml



#10 trans-Chlordane

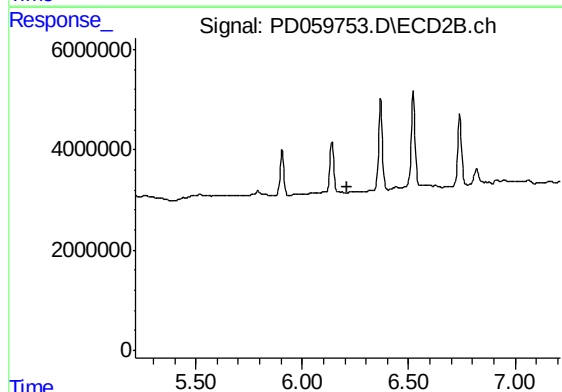
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 12635563
Conc: 5.66 ng/ml



#11 cis-Chlordane

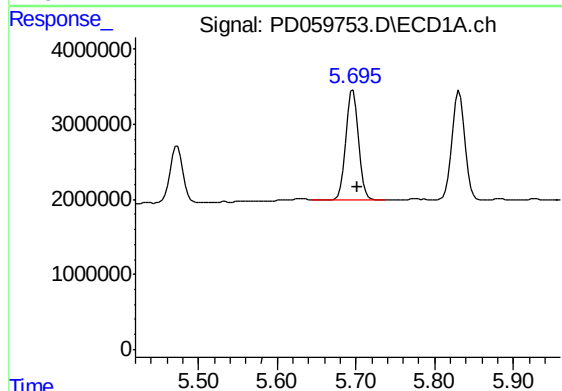
R.T.: 5.473 min
Delta R.T.: -0.065 min
Response: 8693367
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



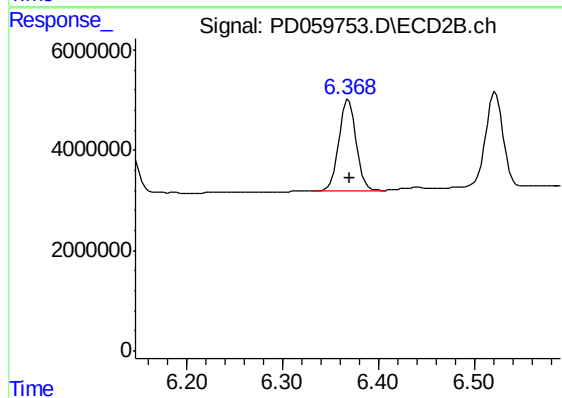
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



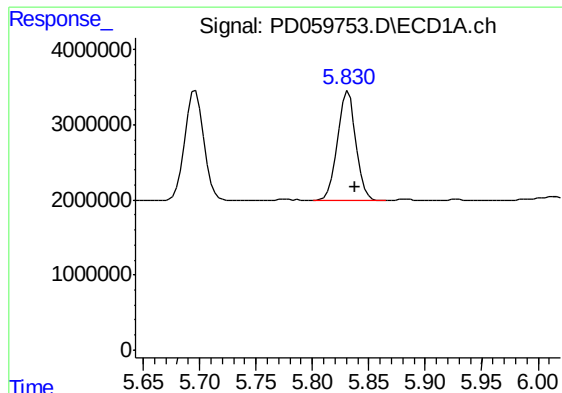
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 16732133
Conc: 10.86 ng/ml



#12 4,4'-DDE

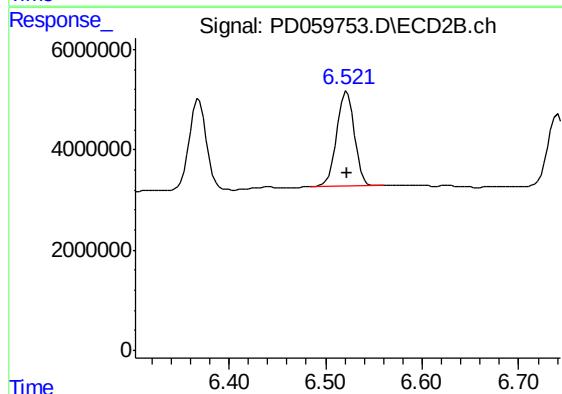
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 22533098
Conc: 10.77 ng/ml



#13 Dielldrin

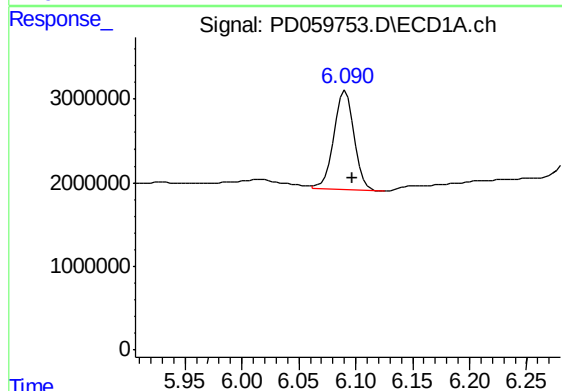
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 16815573
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



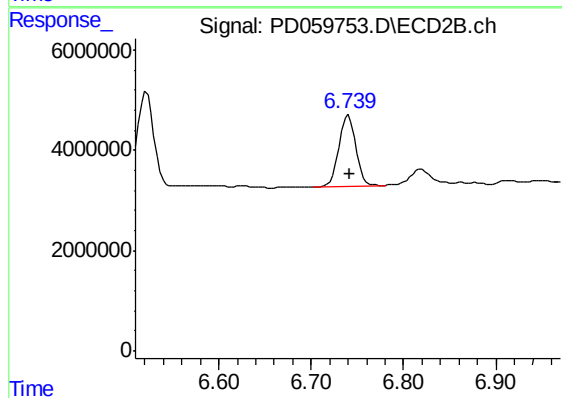
#13 Dielldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 23856654
Conc: 10.70 ng/ml



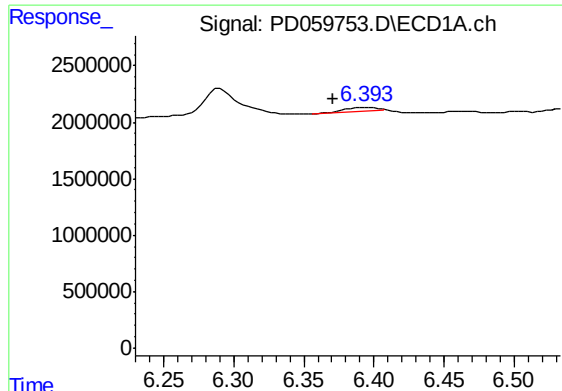
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 14788984
Conc: 12.52 ng/ml



#14 Endrin

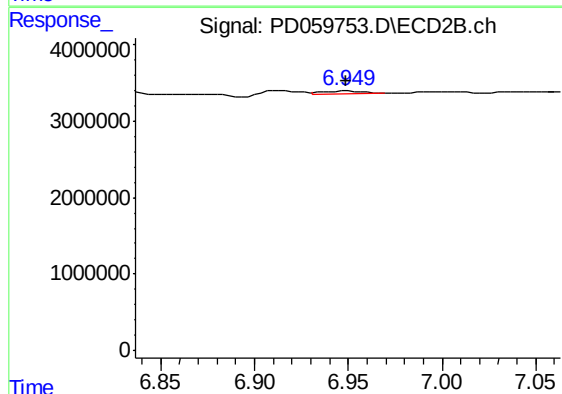
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 18002991
Conc: 11.62 ng/ml



#15 Endosulfan II

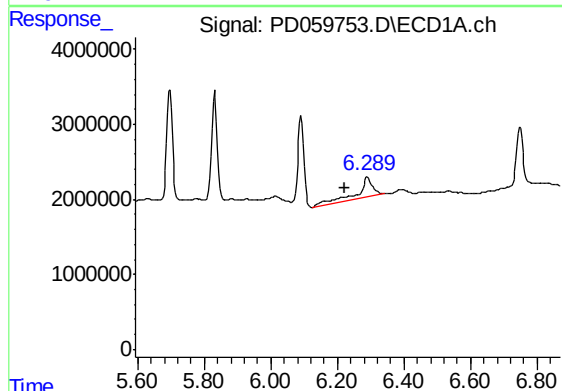
R.T.: 6.394 min
Delta R.T.: 0.023 min
Response: 554386
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



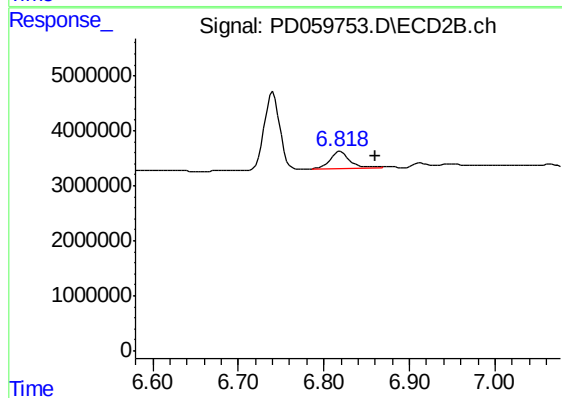
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 631739
Conc: 0.35 ng/ml



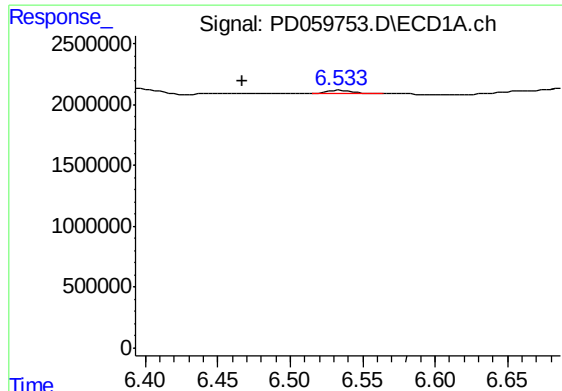
#16 4,4'-DDD

R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 8440081
Conc: 6.46 ng/ml



#16 4,4'-DDD

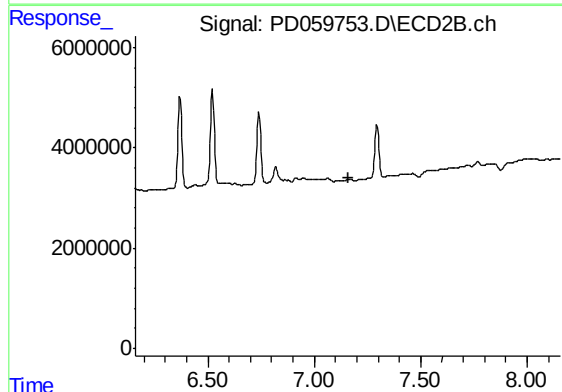
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 5305266
Conc: 3.06 ng/ml



#17 4,4'-DDT

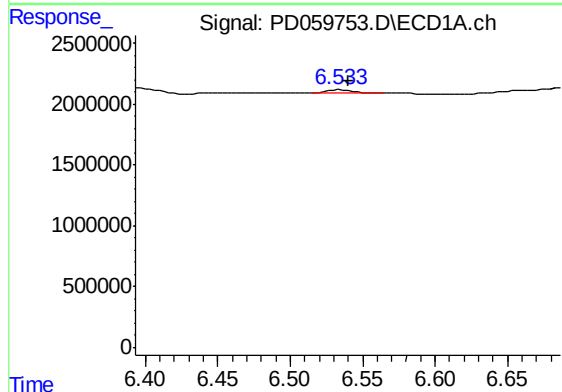
R.T.: 6.534 min
Delta R.T.: 0.067 min
Response: 405839
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



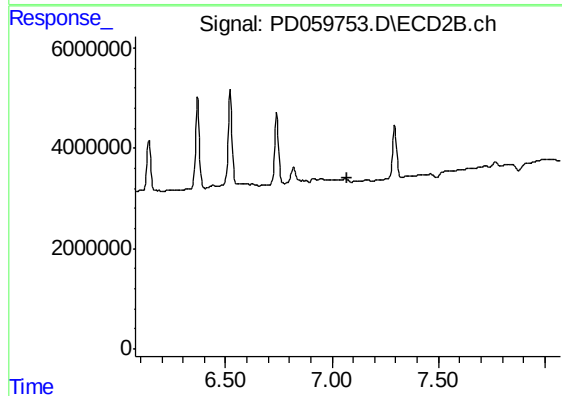
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



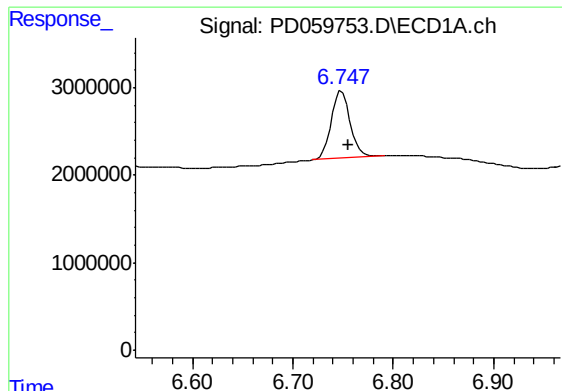
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 405839
Conc: 0.39 ng/ml



#18 Endrin aldehyde

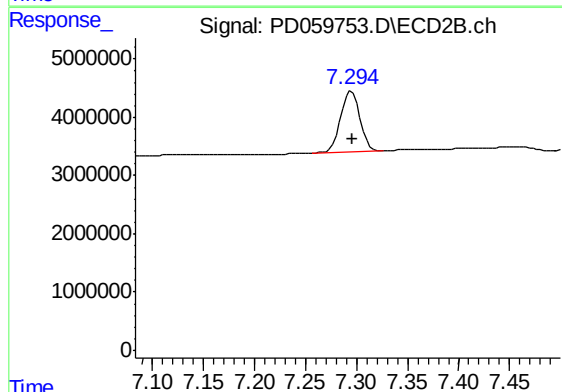
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

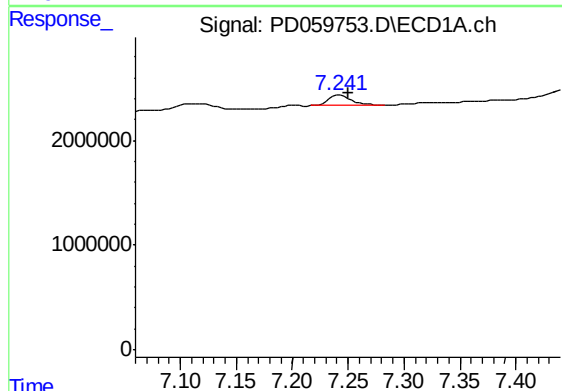
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 10237780
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



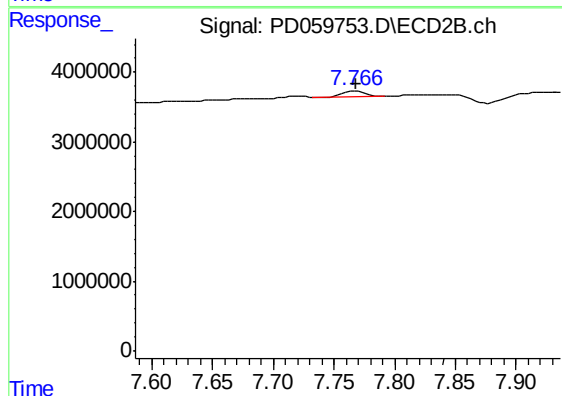
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 13590150
Conc: 7.57 ng/ml



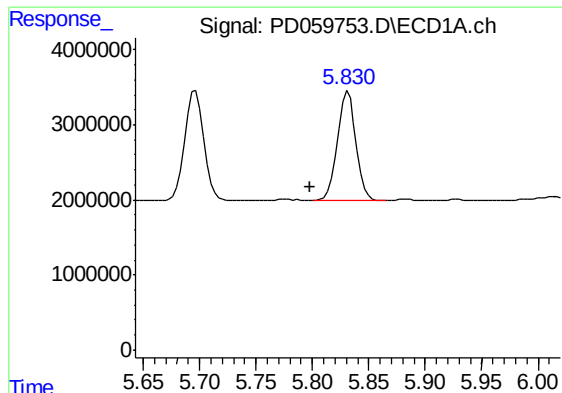
#21 Endrin ketone

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 1370018
Conc: 1.03 ng/ml



#21 Endrin ketone

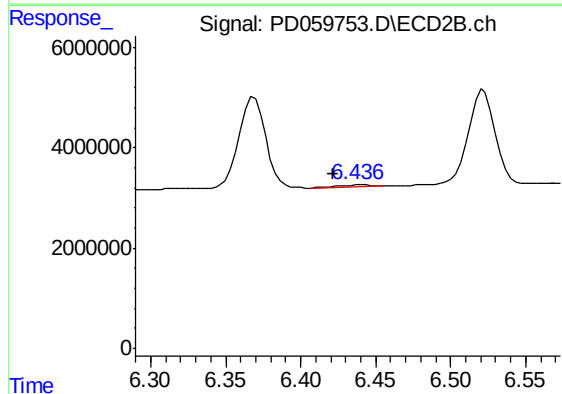
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 955926
Conc: 0.53 ng/ml



#22 Toxaphene-1

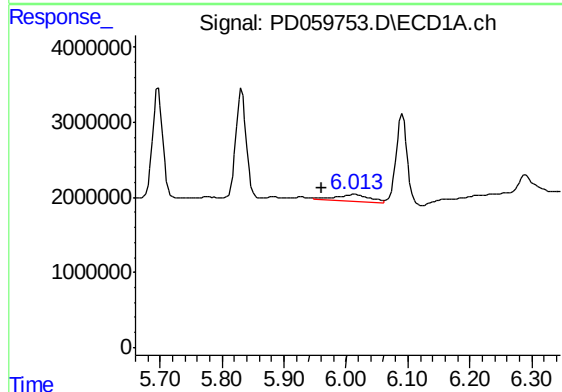
R.T.: 5.831 min
Delta R.T.: 0.033 min
Response: 16815573
Conc: 1699.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



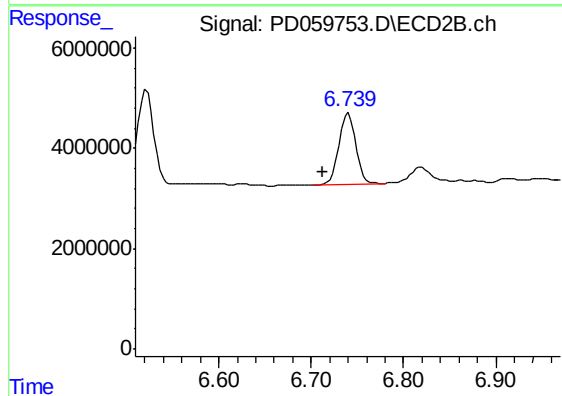
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 452613
Conc: 44.58 ng/ml



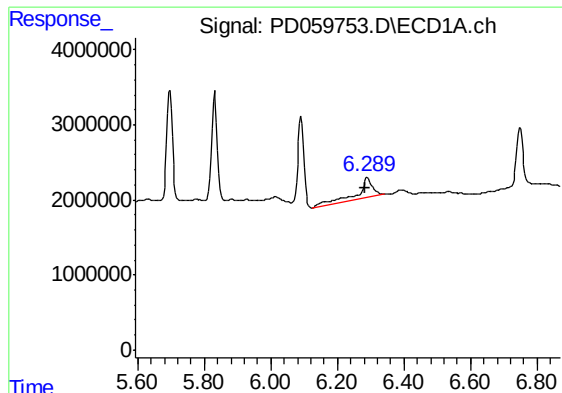
#23 Toxaphene-2

R.T.: 6.015 min
Delta R.T.: 0.053 min
Response: 3541510
Conc: 368.60 ng/ml



#23 Toxaphene-2

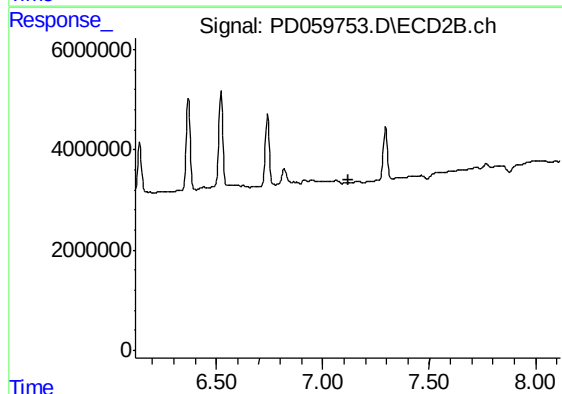
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 18002991
Conc: 1426.84 ng/ml



#24 Toxaphene-3

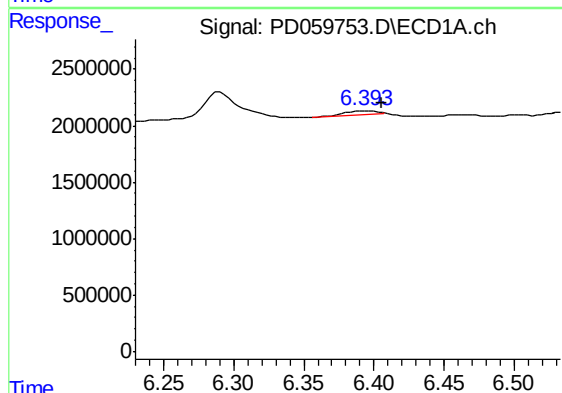
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 8440081
Conc: 782.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



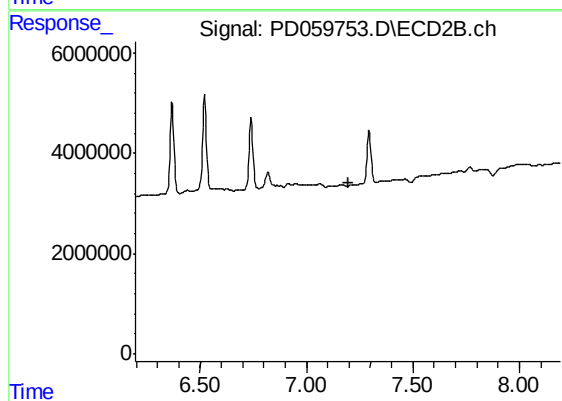
#24 Toxaphene-3

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



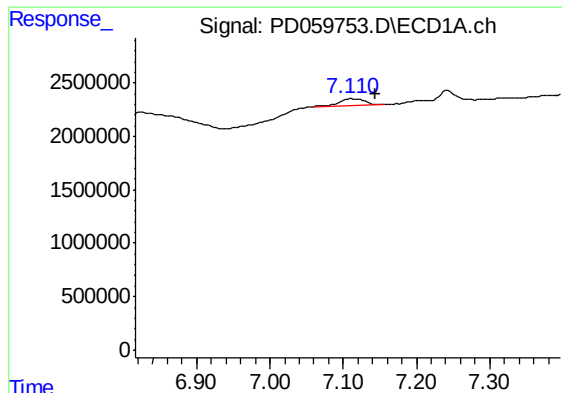
#25 Toxaphene-4

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 554386
Conc: 22.97 ng/ml



#25 Toxaphene-4

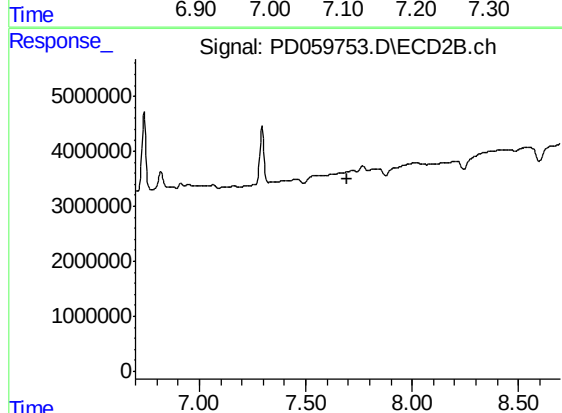
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

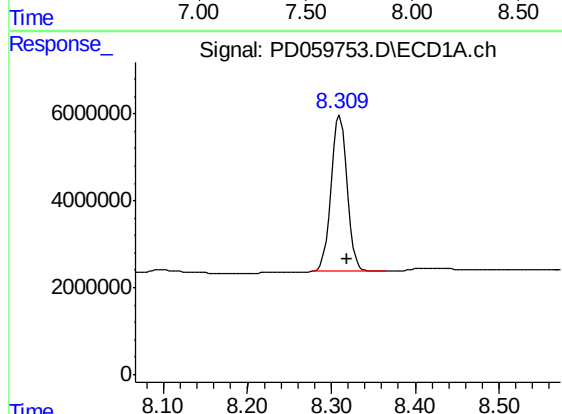
R.T.: 7.111 min
Delta R.T.: -0.033 min
Response: 1646642
Conc: 72.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS40



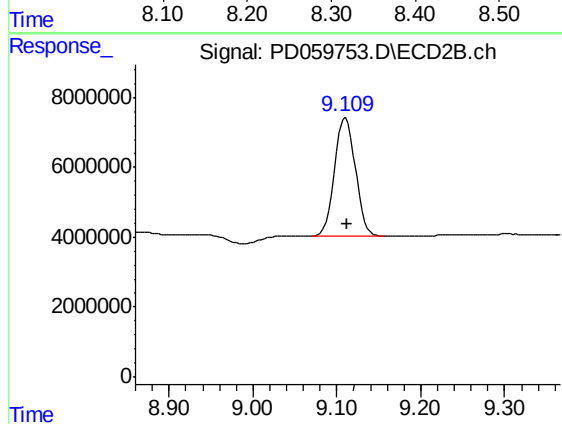
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 47690533
Conc: 44.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 58859751
Conc: 39.56 ng/ml