

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 08:21
 Operator : AJ\MA
 Sample : PB129047BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:14:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

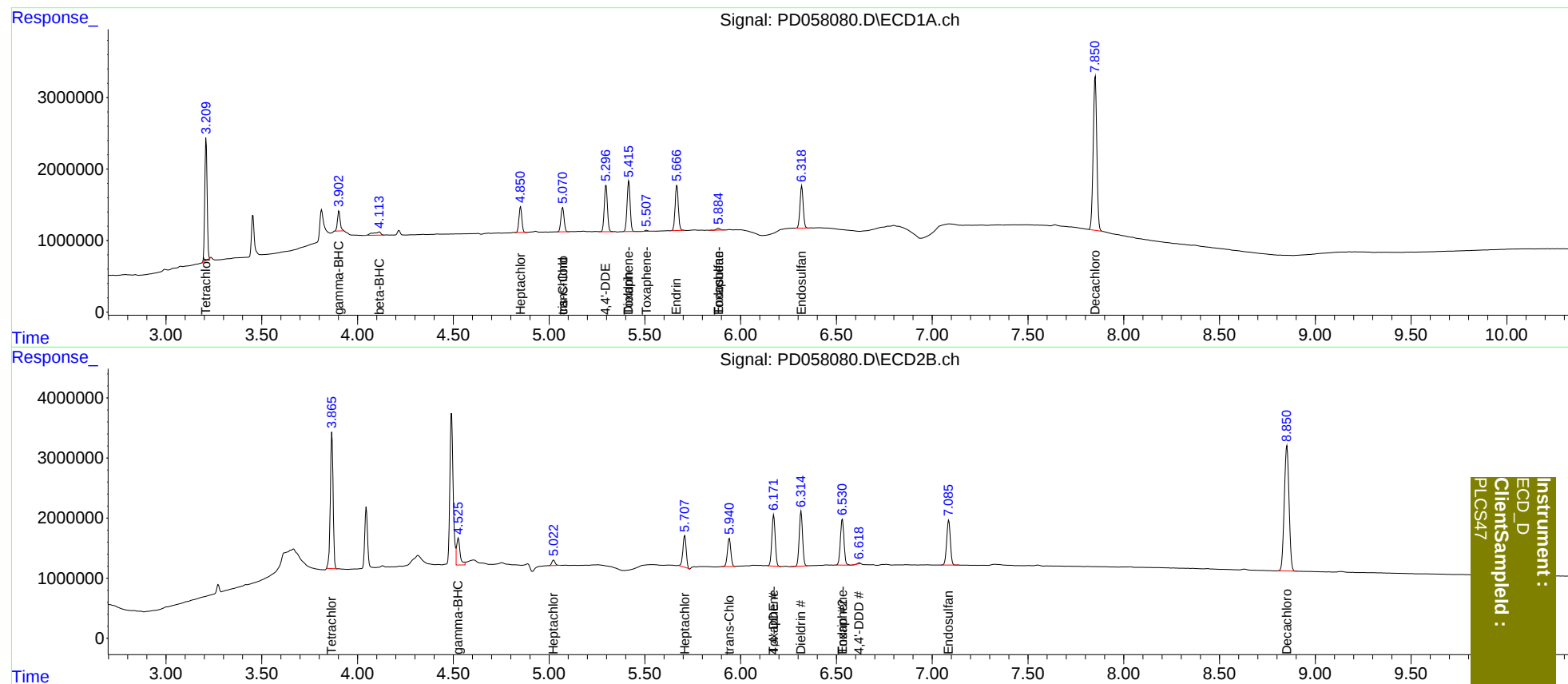
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	14407175	22933498	18.377	19.532
27)	SA Decachlor...	7.851	8.852	28215402	36076437	32.614	32.104
Target Compounds							
3)	MA gamma-BHC...	3.903	4.526	2779062	5765731	2.543	3.637 #
4)	MA Heptachlor	0.000	5.024	0	1081710	N.D.	0.707
6)	B beta-BHC	4.114f	0.000	1277649	0	2.645	N.D. #
8)	B Heptachlo...	4.852	5.709	3814590	6319808	4.165	4.720
10)	B trans-Chl...	5.071	5.941	3922605	5793509	4.198	4.214
11)	B cis-Chlor...	5.071f	0.000	3922605	0	4.173	N.D. #
12)	B 4,4'-DDE	5.297	6.173	7424322	10430656	8.039	7.961
13)	MA Dieldrin	5.416	6.316	7929885	11100924	8.063	7.936
14)	MA Endrin	5.667	6.531	7441787	9994150	8.723	8.617
15)	B Endosulfa...	5.885f	0.000	333173	0	0.399	N.D. #
16)	A 4,4'-DDD	0.000	6.619f	0	123808	N.D.	0.112
19)	B Endosulfa...	6.319	7.087	6849199	9925552	8.160	8.274
22)	Toxaphene-1	5.416	6.173	7929885	10430656	1524.189	1515.500
23)	Toxaphene-2	5.508	6.531	160658	9994150	26.962	1123.746 #
24)	Toxaphene-3	5.885	0.000	333173	0	73.035	N.D. #

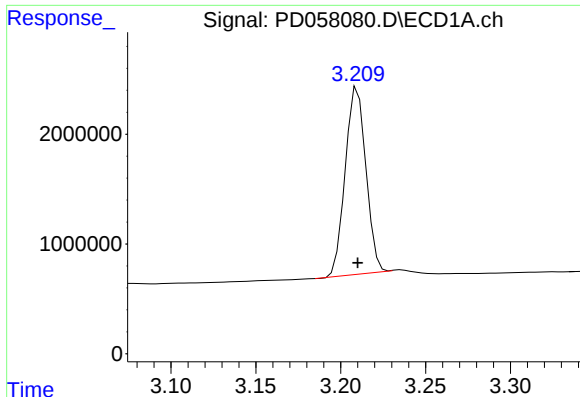
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2020 08:21
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ALS Vial : 5 Sample Multiplier: 1

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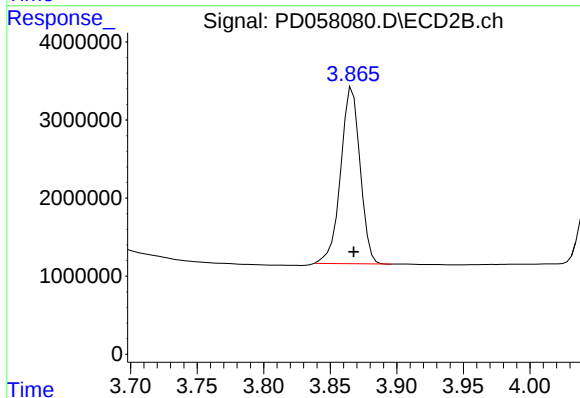




#1 Tetrachloro-m-xylene

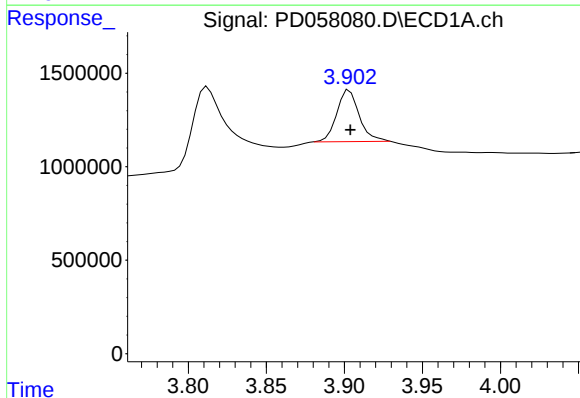
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 14407175
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



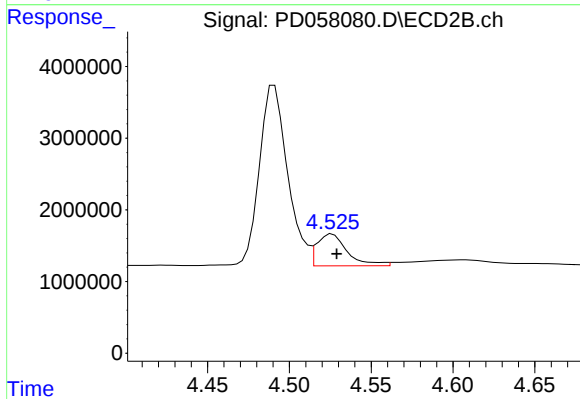
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 22933498
Conc: 19.53 ng/ml



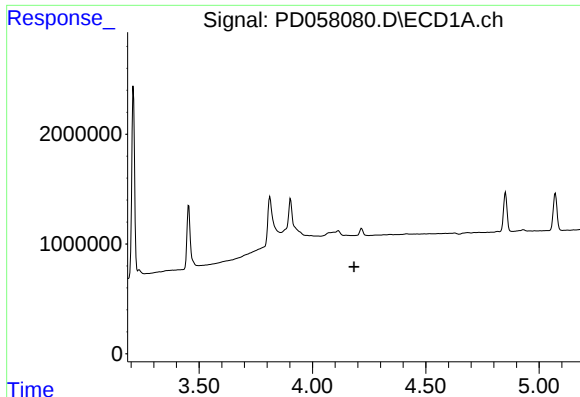
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 2779062
Conc: 2.54 ng/ml



#3 gamma-BHC (Lindane)

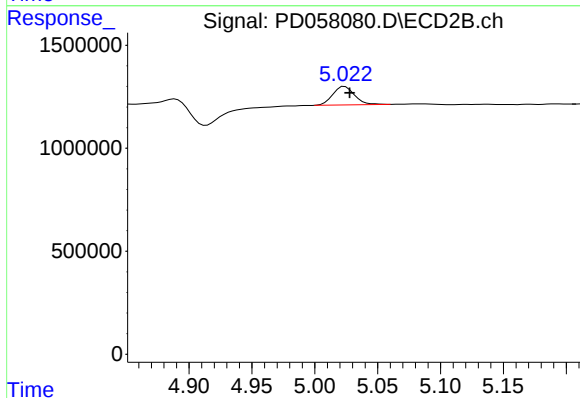
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 5765731
Conc: 3.64 ng/ml



#4 Heptachlor

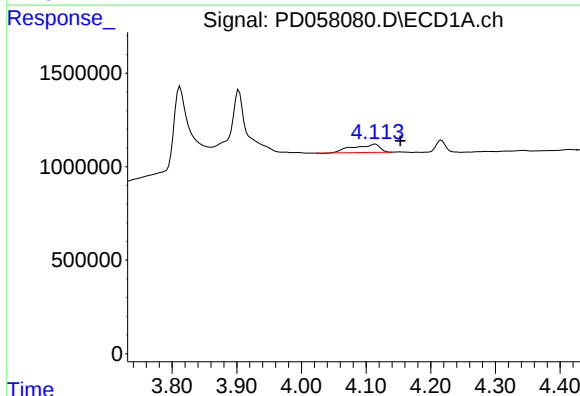
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS47



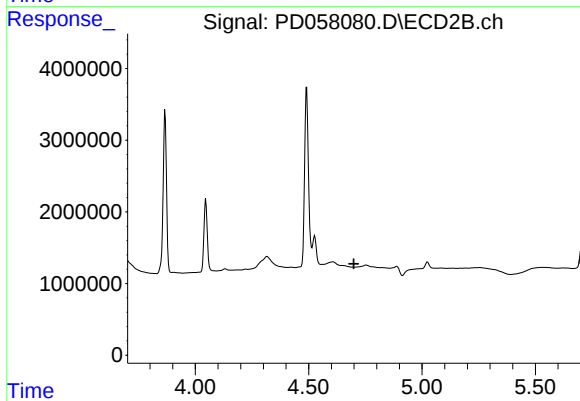
#4 Heptachlor

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 1081710
Conc: 0.71 ng/ml



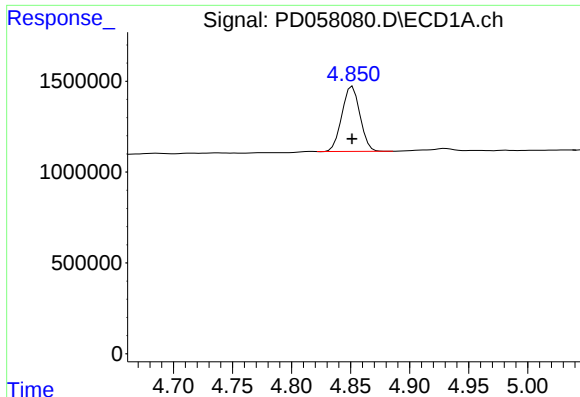
#6 beta-BHC

R.T.: 4.114 min
Delta R.T.: -0.039 min
Response: 1277649
Conc: 2.64 ng/ml



#6 beta-BHC

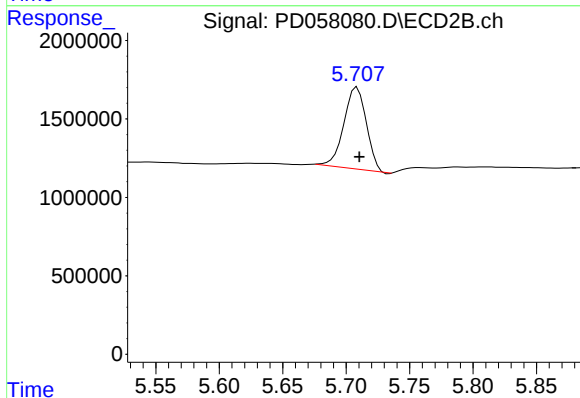
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

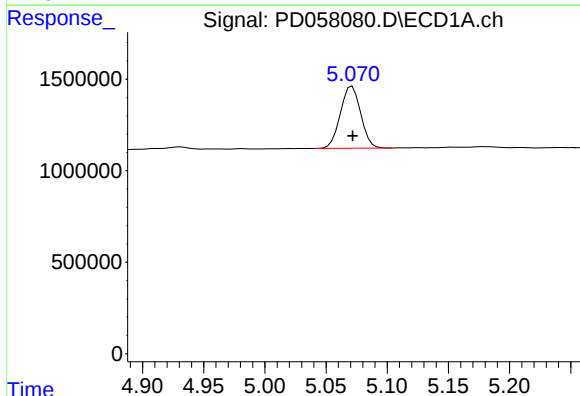
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 3814590
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



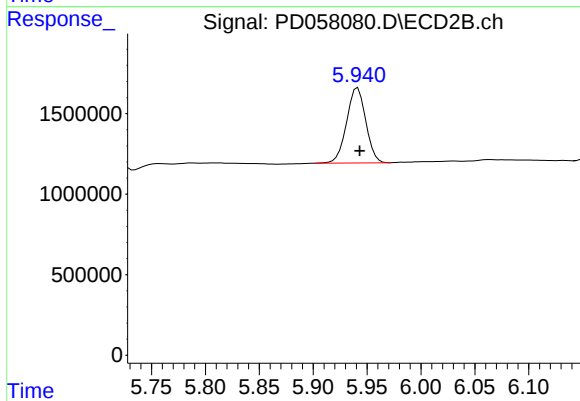
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6319808
Conc: 4.72 ng/ml



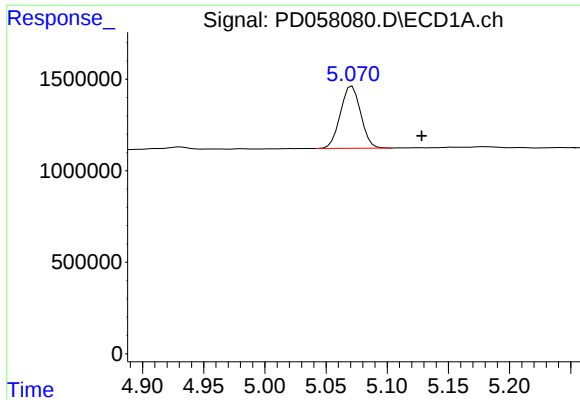
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 3922605
Conc: 4.20 ng/ml



#10 trans-Chlordane

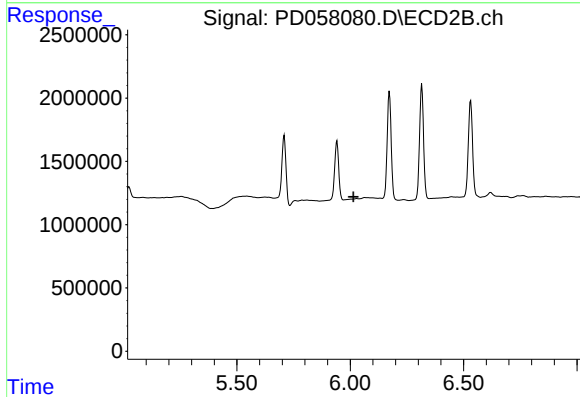
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 5793509
Conc: 4.21 ng/ml



#11 cis-Chlordane

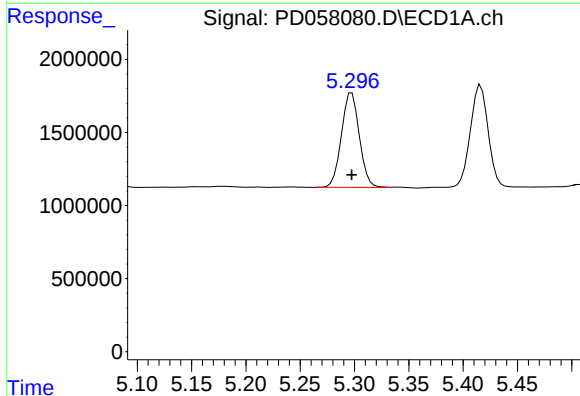
R.T.: 5.071 min
Delta R.T.: -0.057 min
Response: 3922605
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



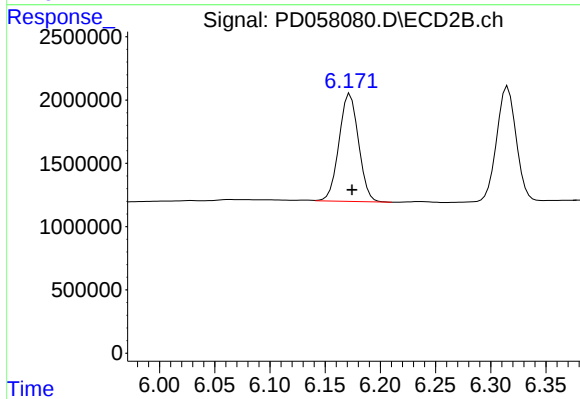
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



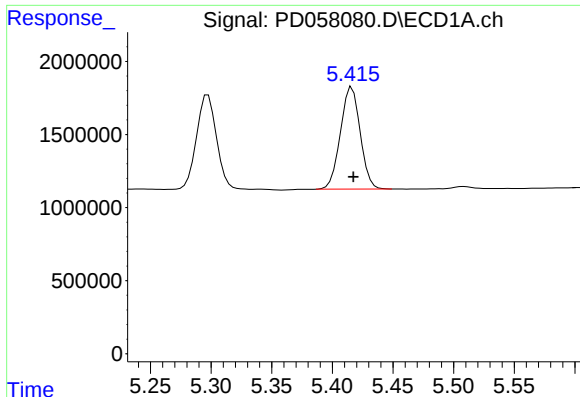
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 7424322
Conc: 8.04 ng/ml



#12 4,4'-DDE

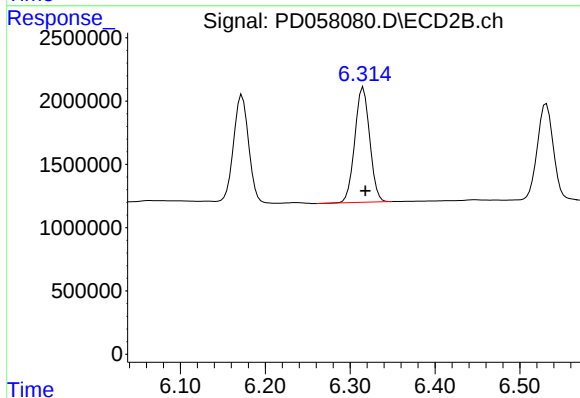
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 10430656
Conc: 7.96 ng/ml



#13 Dieldrin

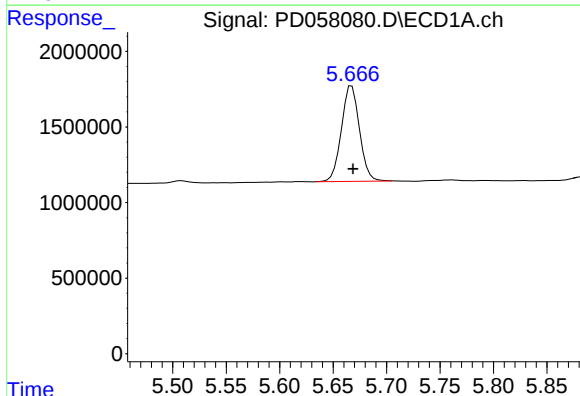
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 7929885
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



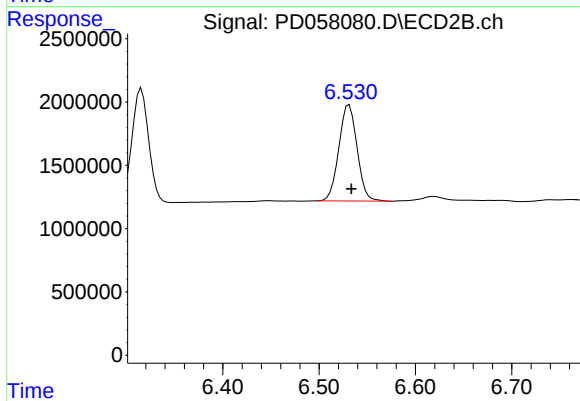
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11100924
Conc: 7.94 ng/ml



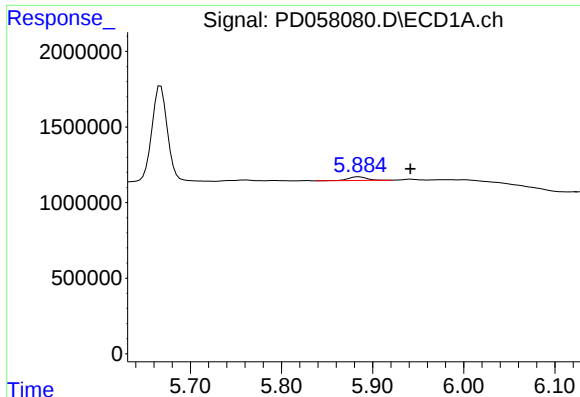
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 7441787
Conc: 8.72 ng/ml



#14 Endrin

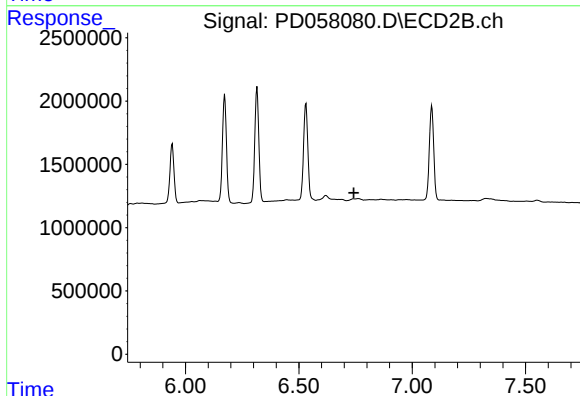
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 9994150
Conc: 8.62 ng/ml



#15 Endosulfan II

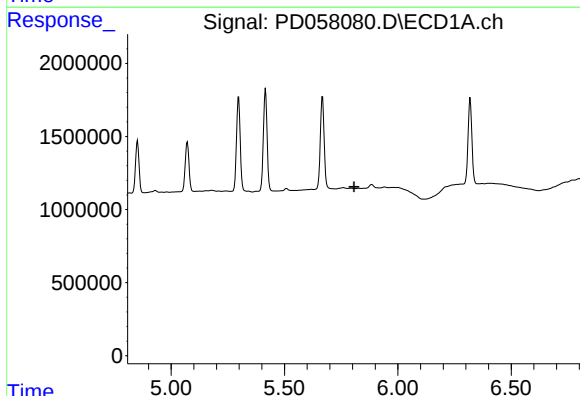
R.T.: 5.885 min
Delta R.T.: -0.057 min
Response: 333173
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



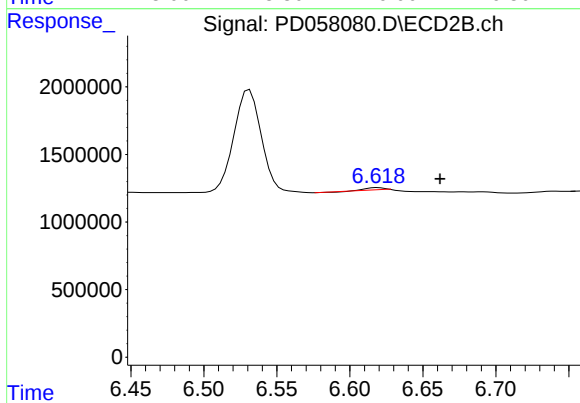
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



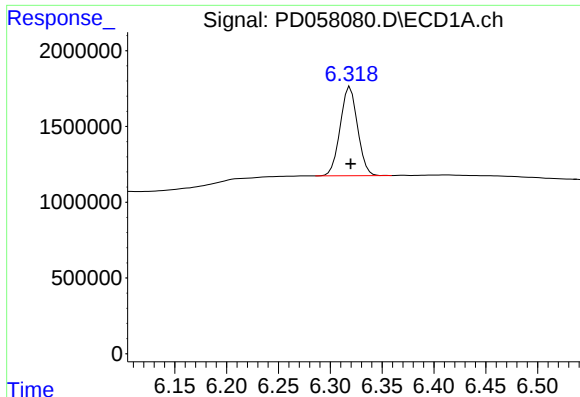
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

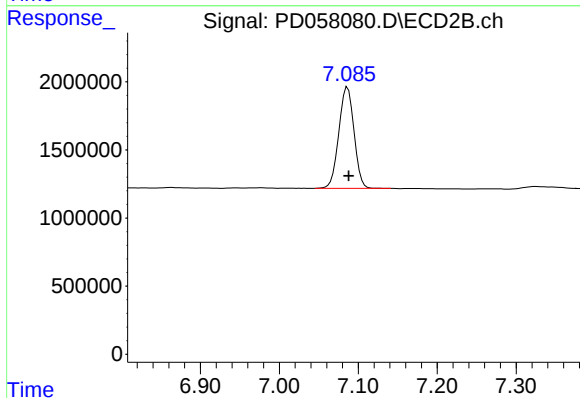
R.T.: 6.619 min
Delta R.T.: -0.042 min
Response: 123808
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

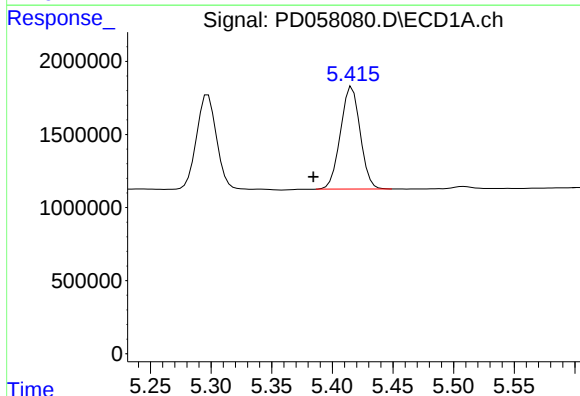
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 6849199
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



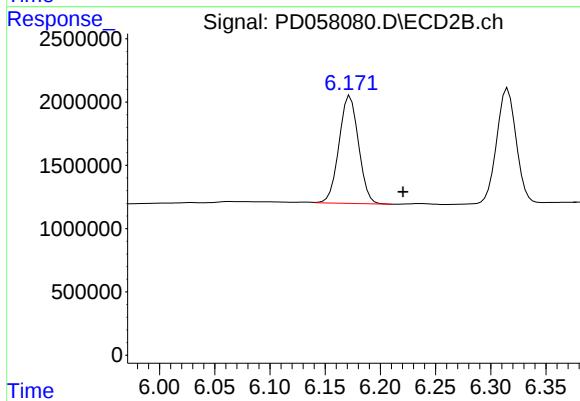
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 9925552
Conc: 8.27 ng/ml



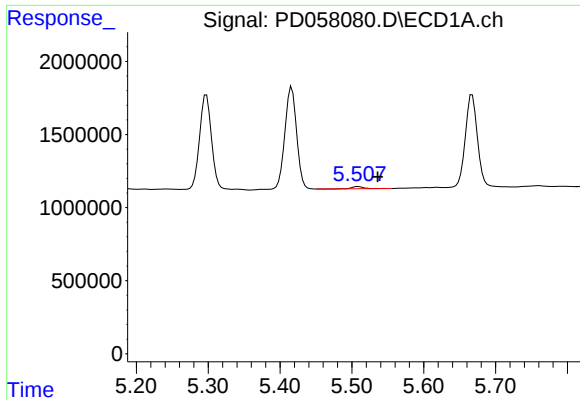
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.032 min
Response: 7929885
Conc: 1524.19 ng/ml



#22 Toxaphene-1

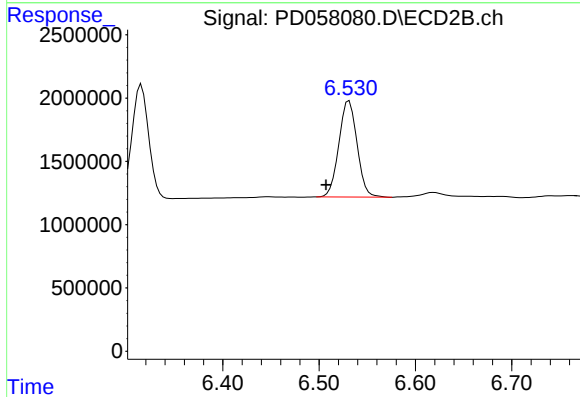
R.T.: 6.173 min
Delta R.T.: -0.048 min
Response: 10430656
Conc: 1515.50 ng/ml



#23 Toxaphene-2

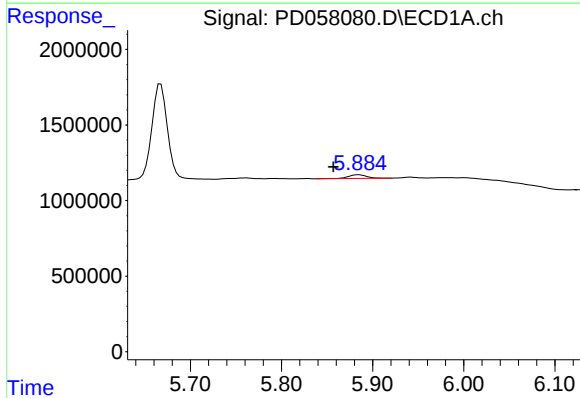
R.T.: 5.508 min
Delta R.T.: -0.027 min
Response: 160658
Conc: 26.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



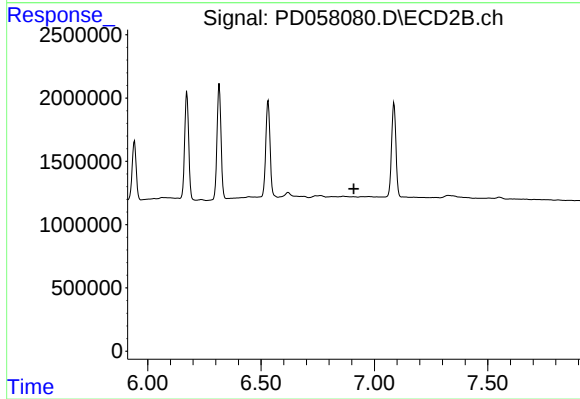
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 9994150
Conc: 1123.75 ng/ml



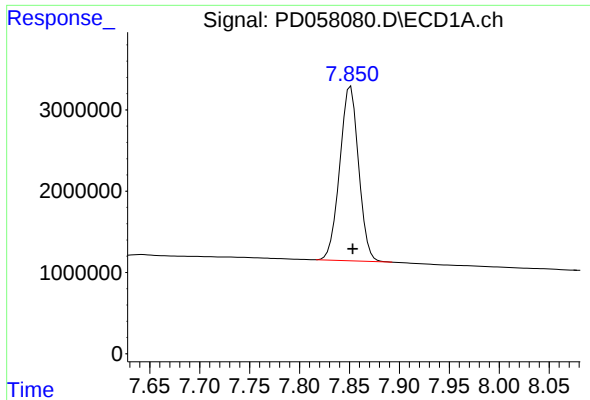
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 333173
Conc: 73.03 ng/ml



#24 Toxaphene-3

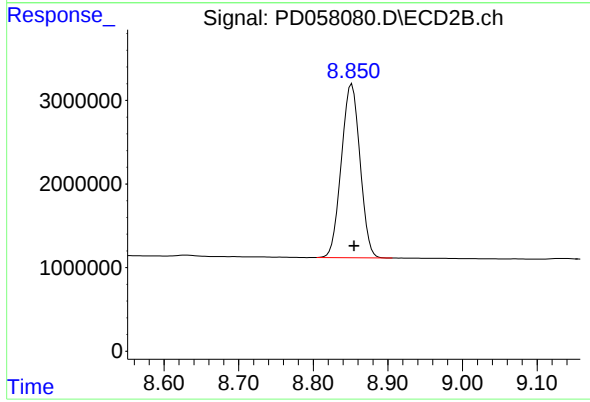
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 28215402
Conc: 32.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS47



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 36076437
Conc: 32.10 ng/ml