

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 12:21
 Operator : AJ\MA
 Sample : PB130520BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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...	3.213	3.867	38626279	56502330	24.757	25.274
27)	SA Decachlor...	7.850	8.864	59979556	77788101	37.344	37.773
Target Compounds							
3)	MA gamma-BHC...	3.906	4.530	7307898	9014646	3.168	3.000
8)	B Heptachlo...	4.853	5.713	9641271	15828112	5.255	6.179
10)	B trans-Chl...	5.073	5.947	9896176	13381963	5.245	5.181
11)	B cis-Chlor...	5.073f	0.000	9896176	0	5.263	N.D. #
12)	B 4,4'-DDE	5.298	6.179	15909700	25232074	8.514	10.109
13)	MA Dieldrin	5.418	6.322	19456784	26470957	9.934	10.212
14)	MA Endrin	5.669	6.538	13837471	14256152	9.647	7.587
18)	B Endrin al...	0.000	6.871	0	1836216	N.D.	0.980
19)	B Endosulfa...	6.320	7.094	13526479	18284127	8.230	8.292
21)	B Endrin ke...	6.800	7.560	100754	2860490	<MDL	1.293 #
22)	Toxaphene-1	5.418	6.179	19456784	25232074	1931.660	1964.949
23)	Toxaphene-2	5.510	6.538	2832386	14256152	254.316	881.322 #
24)	Toxaphene-3	0.000	6.871	0	1836216	N.D.	94.676

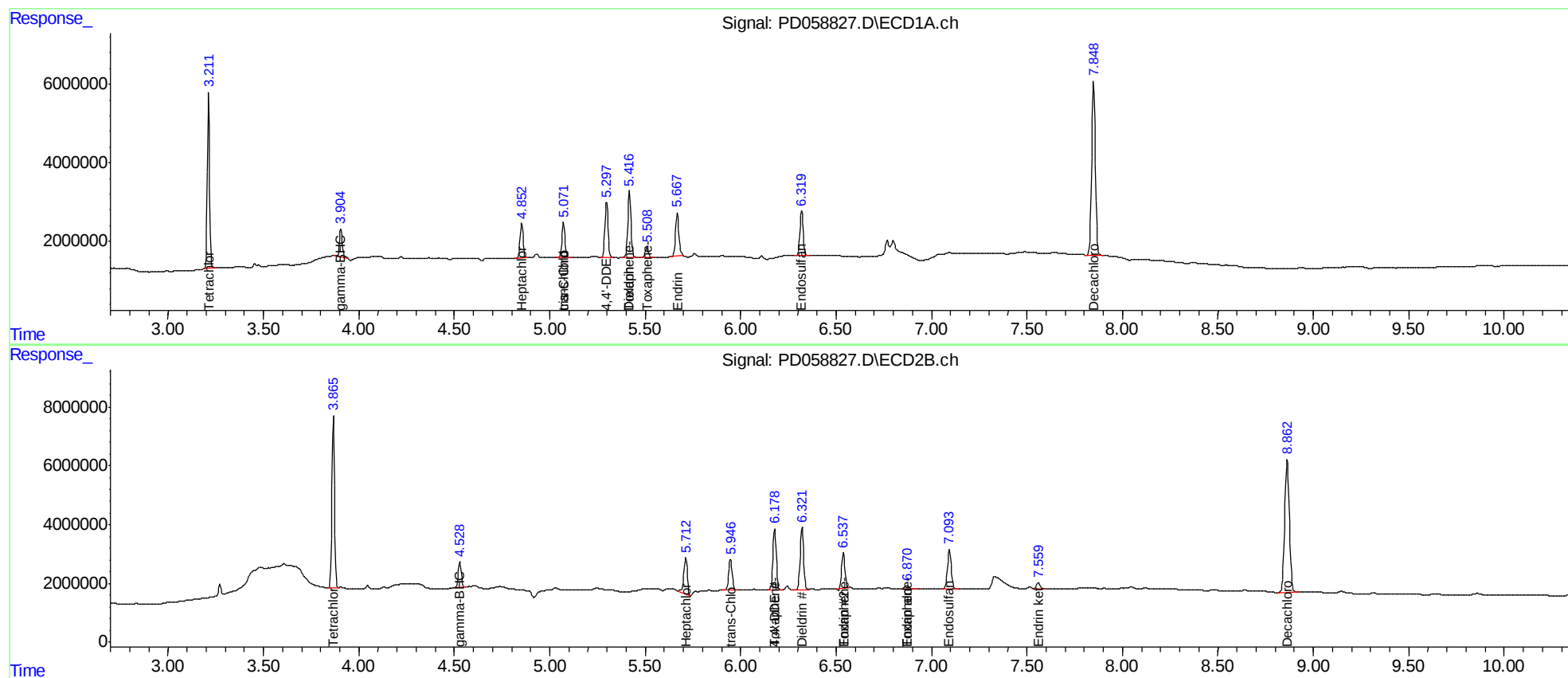
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

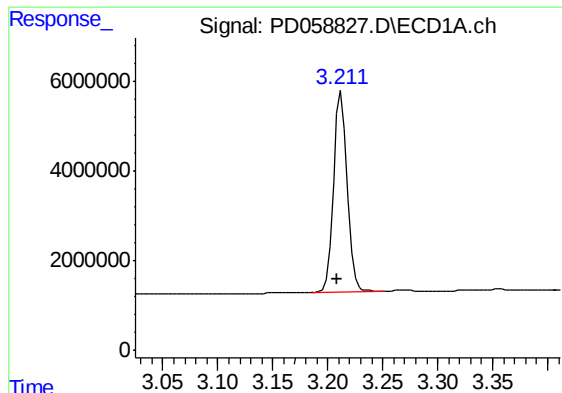
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
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Operator : AJ\MA
Sample : PB130520BS
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Integration File signal 1: autoint1.e
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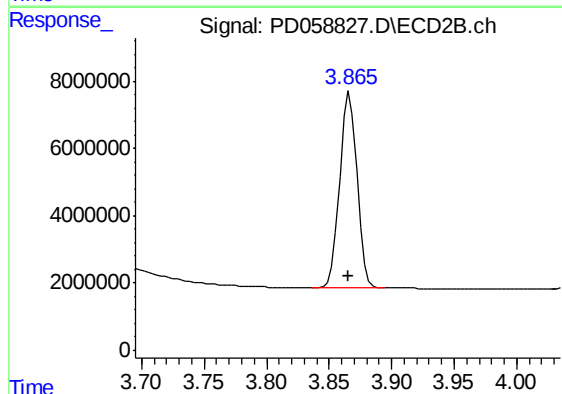




#1 Tetrachloro-m-xylene

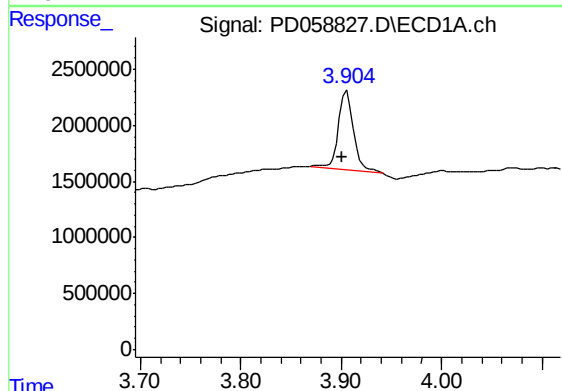
R.T.: 3.213 min
Delta R.T.: 0.005 min
Response: 38626279
Conc: 24.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



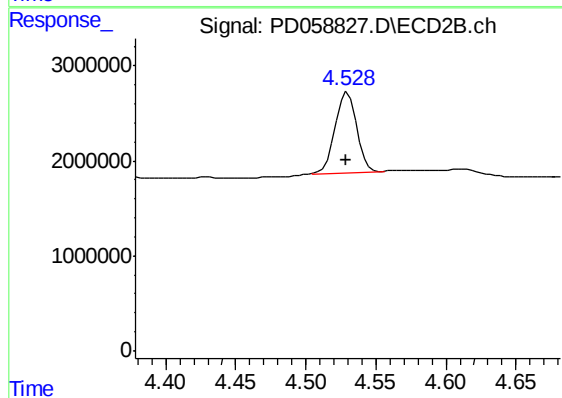
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 56502330
Conc: 25.27 ng/ml



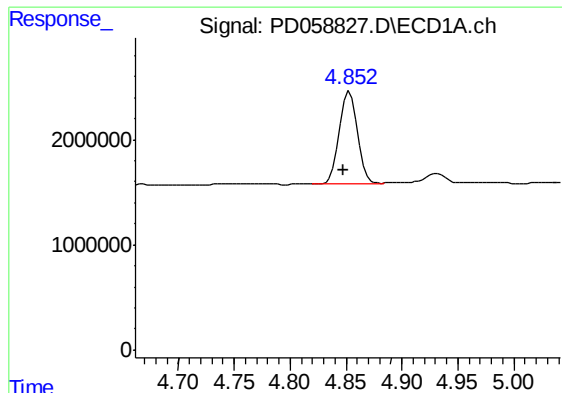
#3 gamma-BHC (Lindane)

R.T.: 3.906 min
Delta R.T.: 0.004 min
Response: 7307898
Conc: 3.17 ng/ml



#3 gamma-BHC (Lindane)

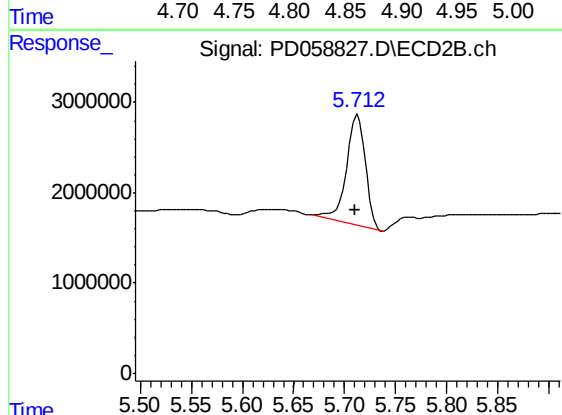
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 9014646
Conc: 3.00 ng/ml



#8 Heptachlor epoxide

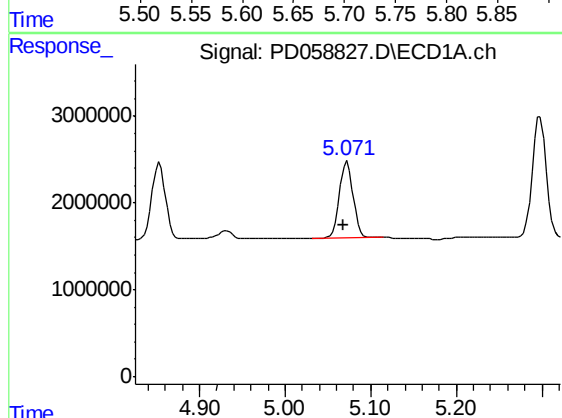
R.T.: 4.853 min
Delta R.T.: 0.005 min
Response: 9641271
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



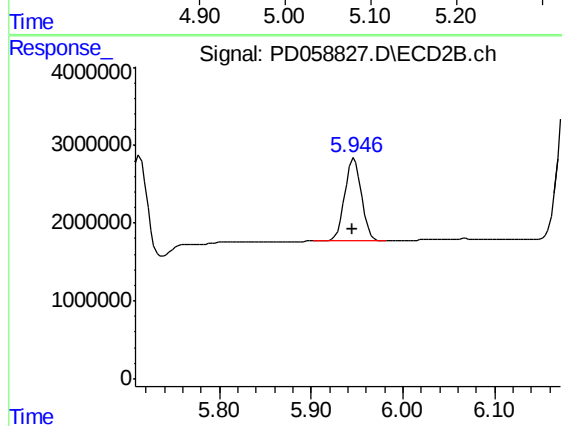
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 15828112
Conc: 6.18 ng/ml



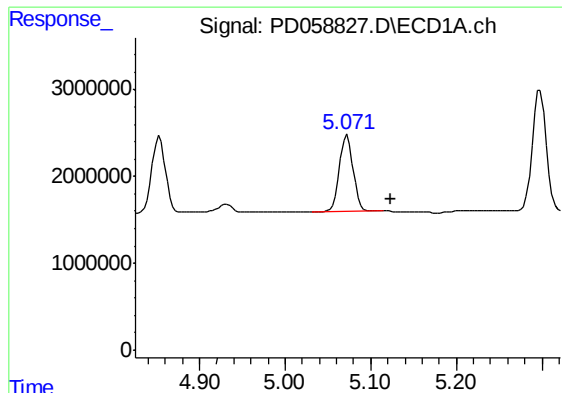
#10 trans-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 9896176
Conc: 5.25 ng/ml



#10 trans-Chlordane

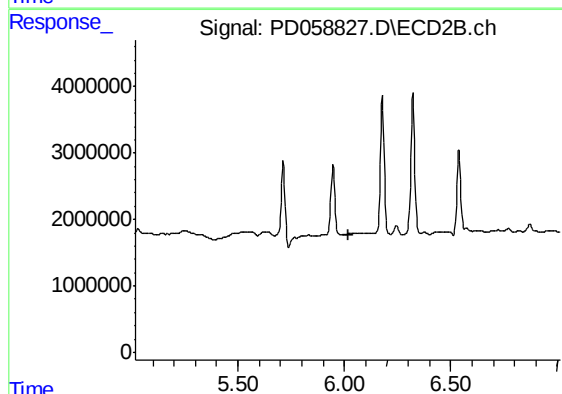
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 13381963
Conc: 5.18 ng/ml



#11 cis-Chlordane

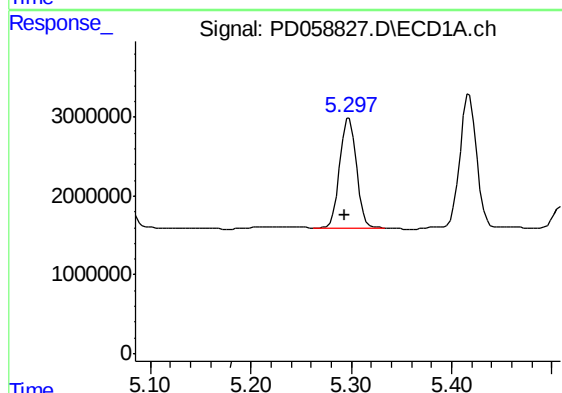
R.T.: 5.073 min
Delta R.T.: -0.051 min
Response: 9896176
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



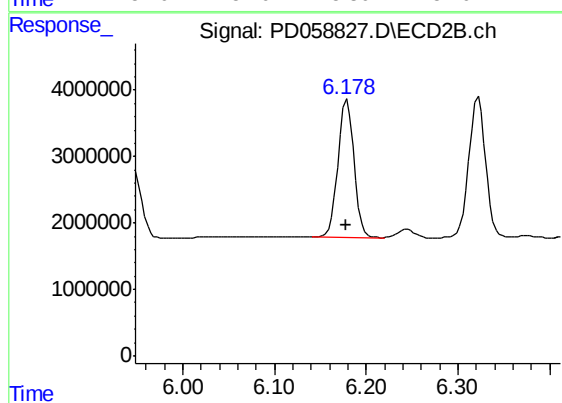
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



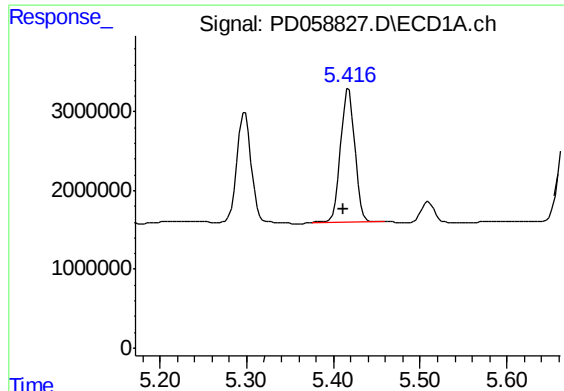
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.005 min
Response: 15909700
Conc: 8.51 ng/ml



#12 4,4'-DDE

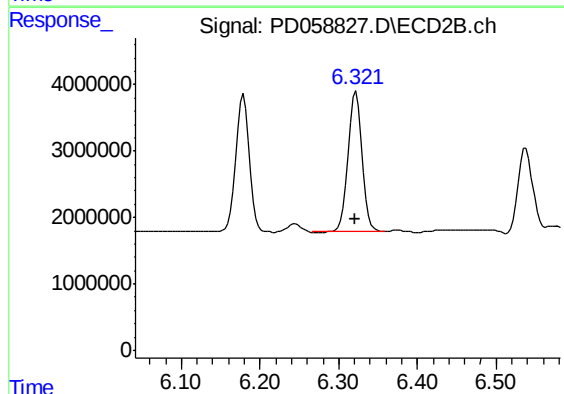
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 25232074
Conc: 10.11 ng/ml



#13 Dieldrin

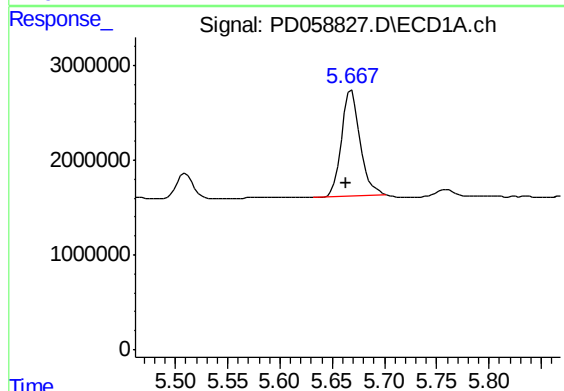
R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 19456784
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



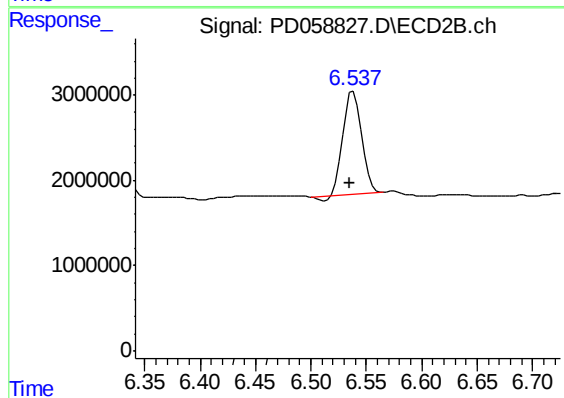
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 26470957
Conc: 10.21 ng/ml



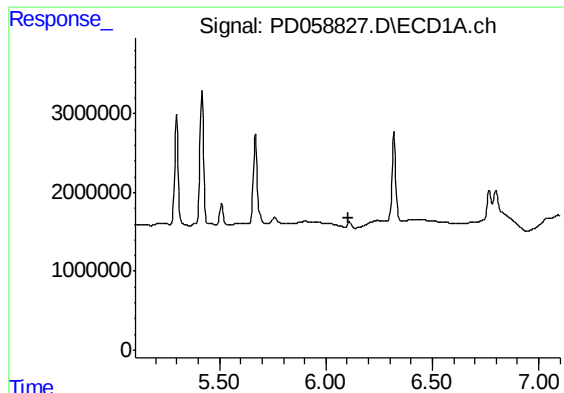
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 13837471
Conc: 9.65 ng/ml



#14 Endrin

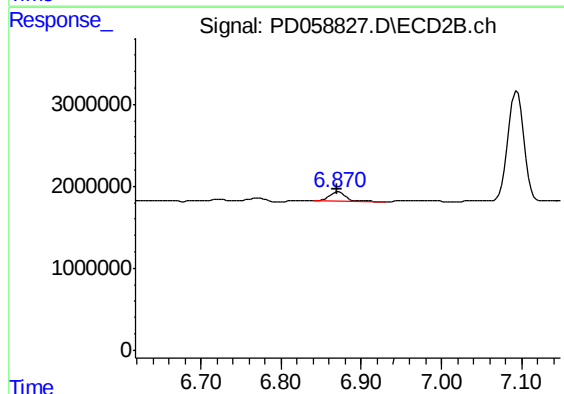
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 14256152
Conc: 7.59 ng/ml



#18 Endrin aldehyde

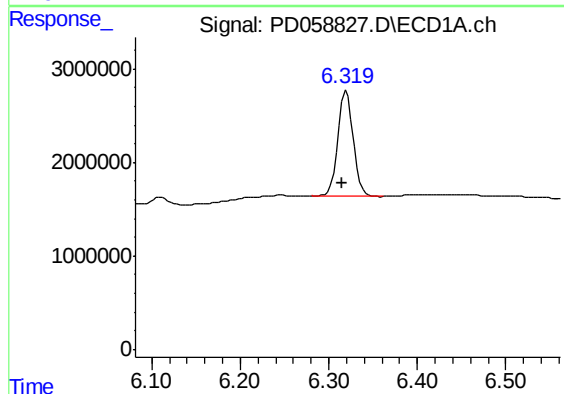
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS20



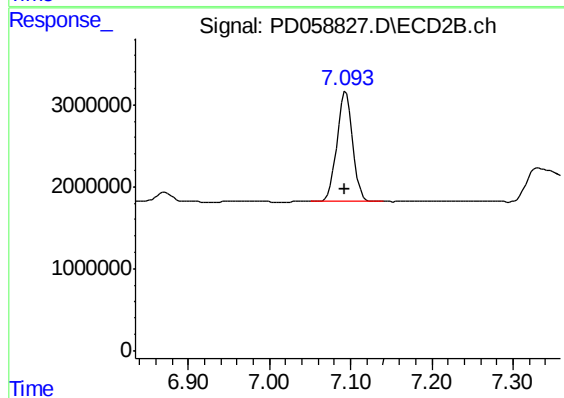
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 1836216
Conc: 0.98 ng/ml



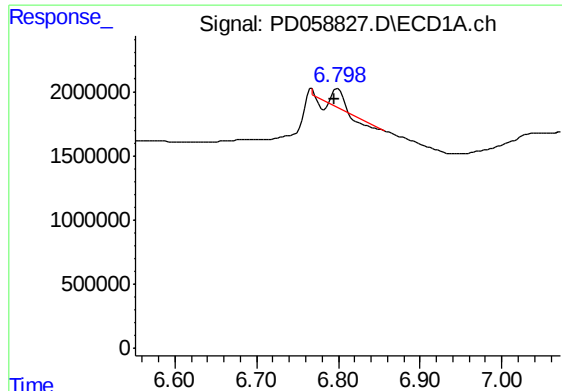
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 13526479
Conc: 8.23 ng/ml



#19 Endosulfan Sulfate

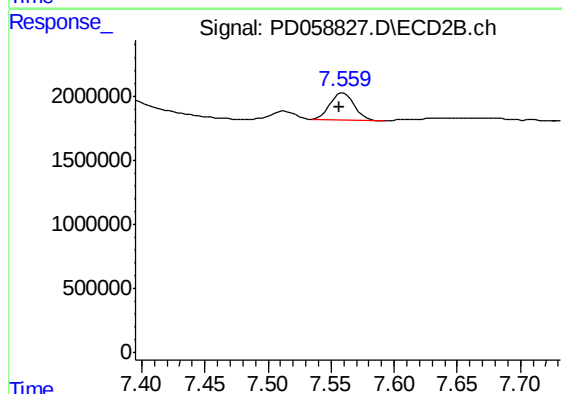
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 18284127
Conc: 8.29 ng/ml



#21 Endrin ketone

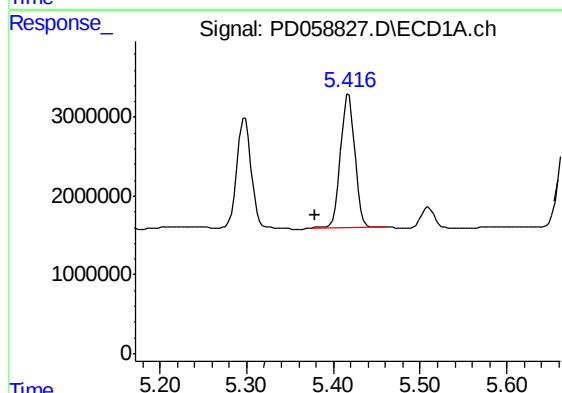
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 100754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS20



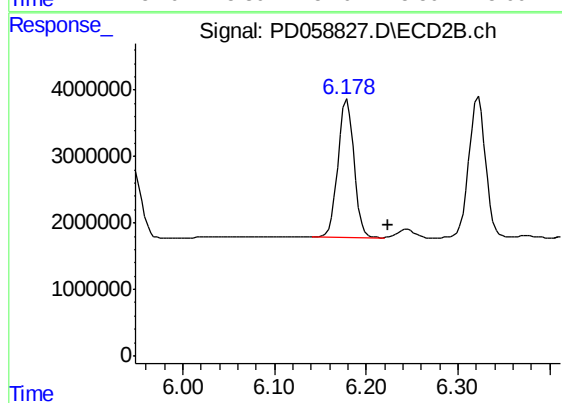
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 2860490
Conc: 1.29 ng/ml



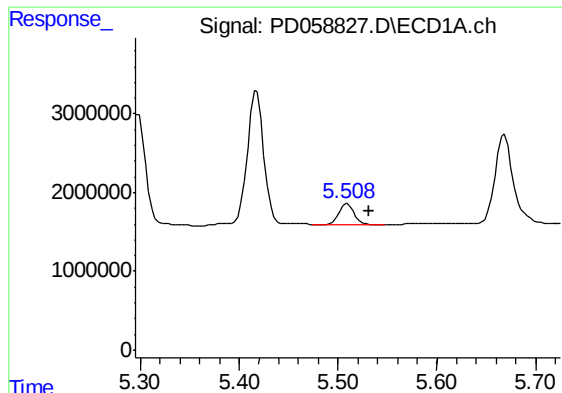
#22 Toxaphene-1

R.T.: 5.418 min
Delta R.T.: 0.038 min
Response: 19456784
Conc: 1931.66 ng/ml



#22 Toxaphene-1

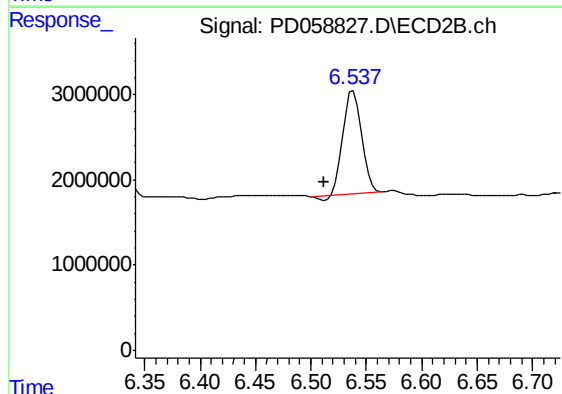
R.T.: 6.179 min
Delta R.T.: -0.044 min
Response: 25232074
Conc: 1964.95 ng/ml



#23 Toxaphene-2

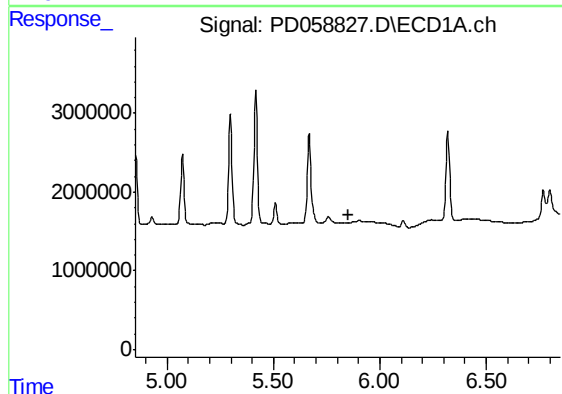
R.T.: 5.510 min
Delta R.T.: -0.021 min
Response: 2832386
Conc: 254.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



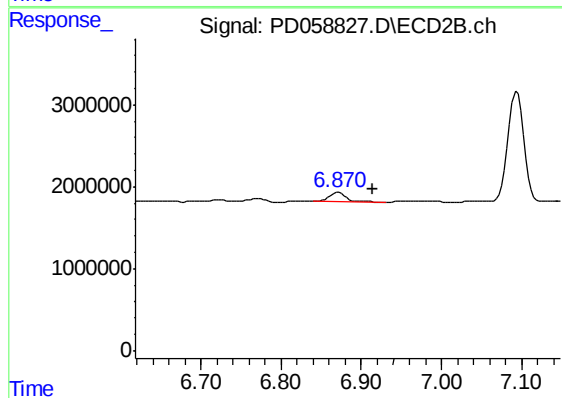
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.027 min
Response: 14256152
Conc: 881.32 ng/ml



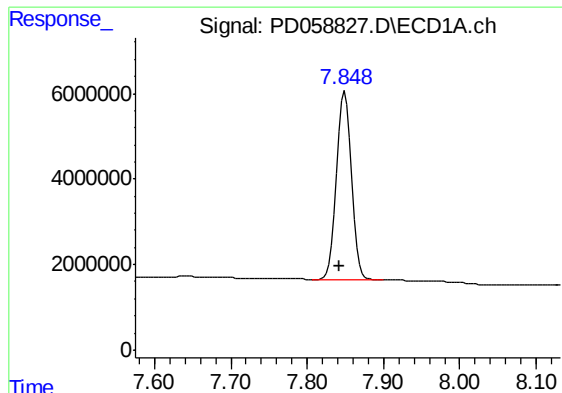
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

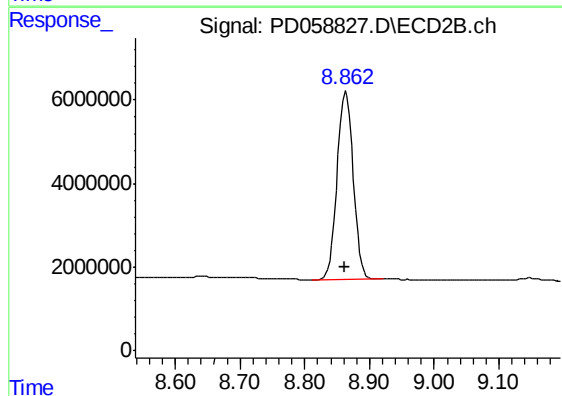
R.T.: 6.871 min
Delta R.T.: -0.043 min
Response: 1836216
Conc: 94.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 59979556
Conc: 37.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS20



#27 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.003 min
Response: 77788101
Conc: 37.77 ng/ml