

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
 Data File : PD055260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 16:21
 Operator : SG\AJ
 Sample : RESC06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:57:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 2019
 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

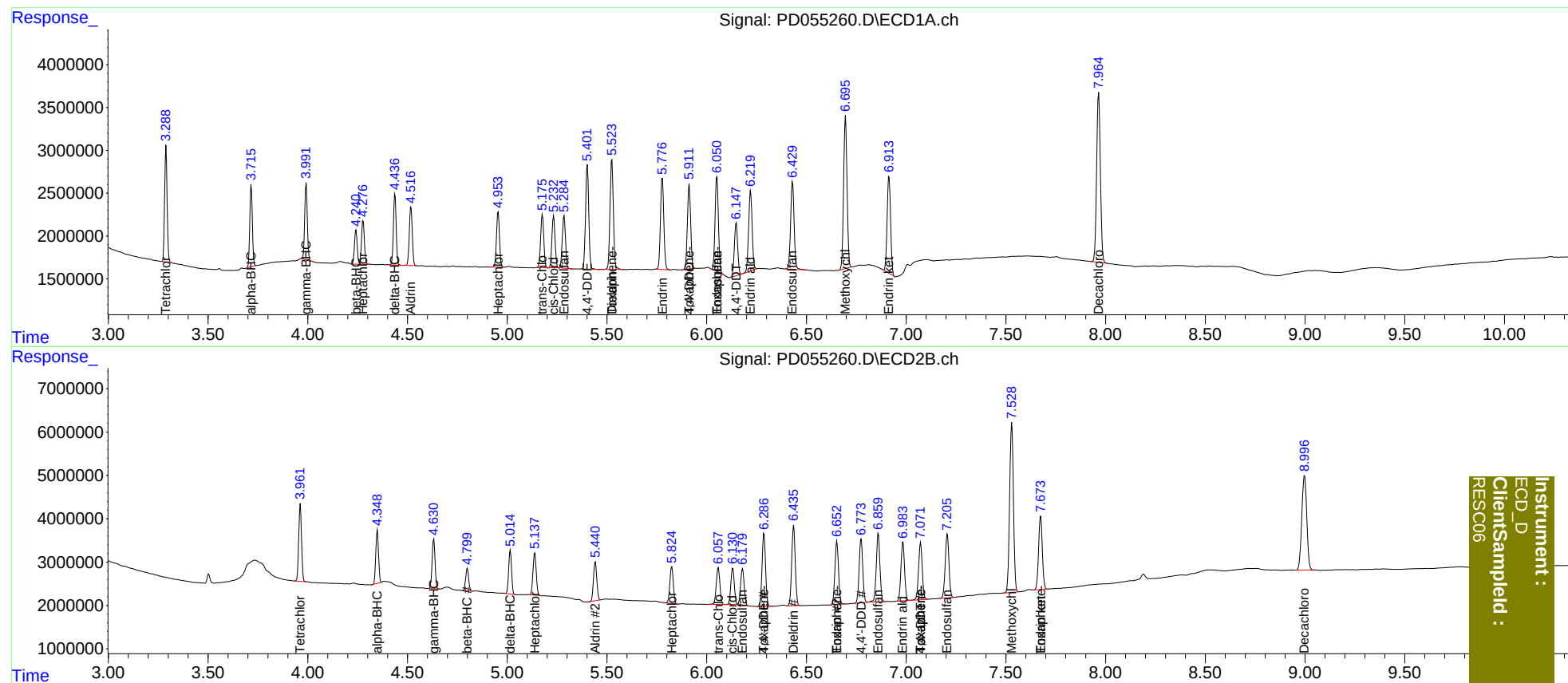
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	11637980	17385339	18.421	18.666
27)	SA Decachlor...	7.966	8.998	25811269	37818335	37.304	38.305
Target Compounds							
2)	A alpha-BHC	3.717	4.349	8546118	11637744	9.105	8.968
3)	MA gamma-BHC...	3.992	4.632	8070580	11780145	9.265	9.145
4)	MA Heptachlor	4.277	5.138	5073205	10936933	9.815	9.170
5)	MB Aldrin	4.517	5.442	7142191	10301712	8.806	8.545
6)	B beta-BHC	4.242	4.800	3731574	5384381	9.226	8.898
7)	B delta-BHC	4.437	5.015	7916391	10091158	8.517	7.859
8)	B Heptachlo...	4.955	5.825	6783110	10035452	8.956	8.512
9)	A Endosulfan I	5.285	6.180	6766577	10240473	9.329	9.080
10)	B trans-Chl...	5.176	6.058	6855249	10762628	8.939	8.796
11)	B cis-Chlor...	5.233	6.131	6568197	10140166	8.834	8.594
12)	B 4,4'-DDE	5.402	6.287	13523449	20766770	17.386	17.300
13)	MA Dieldrin	5.525	6.436	14972718	22971205	18.689	18.183
14)	MA Endrin	5.778	6.653	12425836	18150361	19.181	18.353
15)	B Endosulfa...	6.051	6.861	12903903	20124526	17.791	17.535
16)	A 4,4'-DDD	5.912	6.775	11154356	18620922	19.190	18.253
17)	MA 4,4'-DDT	6.148	7.073	7075061	16788489	17.647	17.963
18)	B Endrin al...	6.220	6.984	11437902	17220779	18.340	17.843
19)	B Endosulfa...	6.431	7.207	12427179	19186884	18.242	17.708
20)	A Methoxychlor	6.696	7.530	21061269	52242574	96.598	95.678
21)	B Endrin ke...	6.914	7.675	13670570	22082127	19.166	18.700
22)	Toxaphene-1	5.525	6.287	14972718	20766770	3233.447	3505.856
23)	Toxaphene-2	0.000	6.653	0	18150361	N.D.	2399.657
24)	Toxaphene-3	5.912	7.073	11154356	16788489	2807.387	1622.390 #
25)	Toxaphene-4	6.051	7.073	12903903	16788489	1127.299	571.817 #
26)	Toxaphene-5	0.000	7.675	0	22082127	N.D.	1574.384

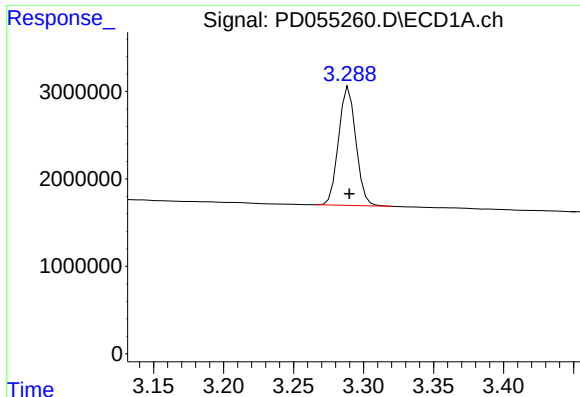
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101519\
Data File : PD055260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 16:21
Operator : SG\AJ
Sample : RESC06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:57:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 2019
Response via : Initial Calibration
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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

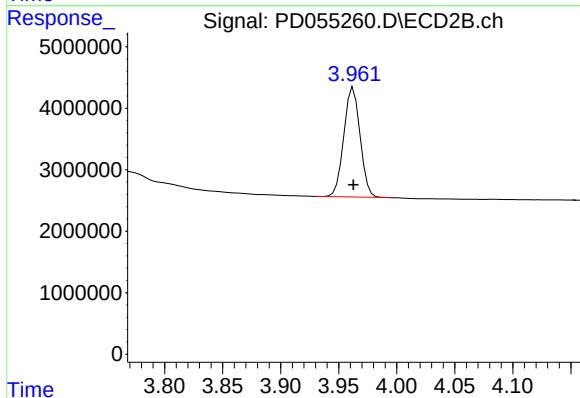




#1 Tetrachloro-m-xylene

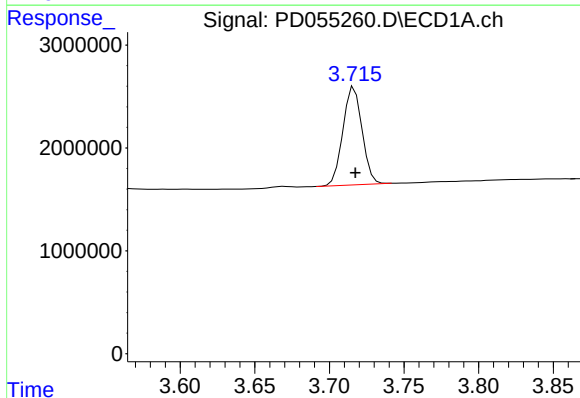
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11637980
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



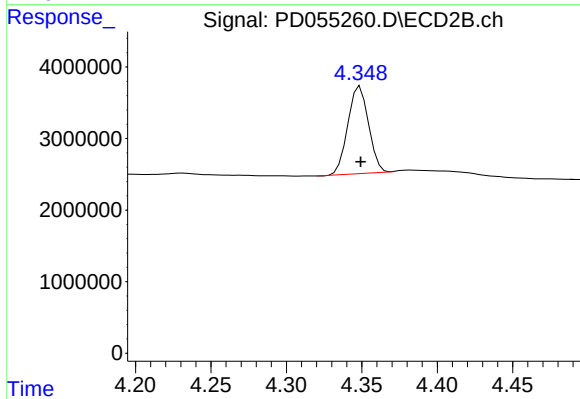
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17385339
Conc: 18.67 ng/ml



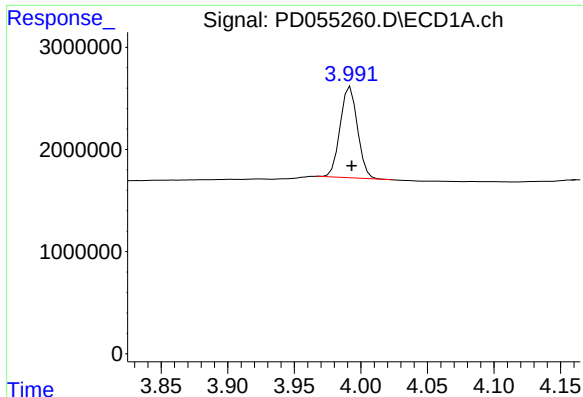
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 8546118
Conc: 9.10 ng/ml



#2 alpha-BHC

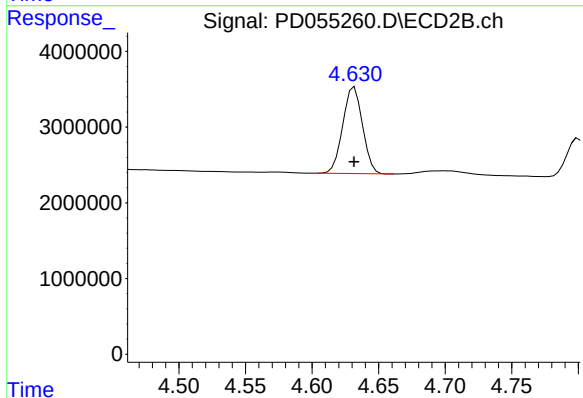
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 11637744
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

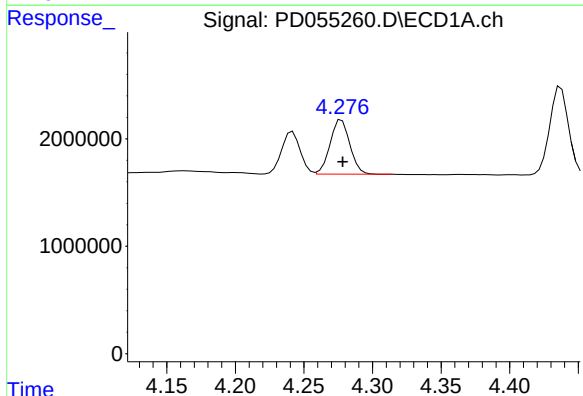
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 8070580
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



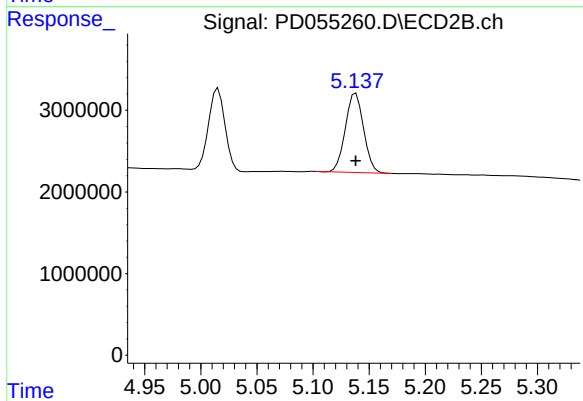
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 11780145
Conc: 9.14 ng/ml



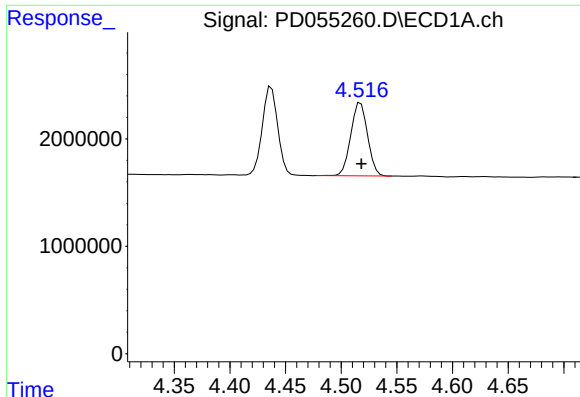
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 5073205
Conc: 9.81 ng/ml



#4 Heptachlor

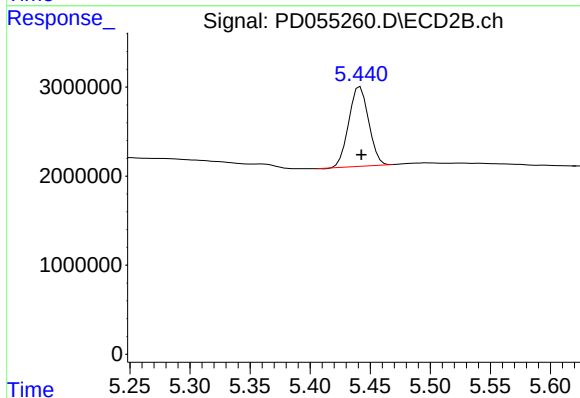
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 10936933
Conc: 9.17 ng/ml



#5 Aldrin

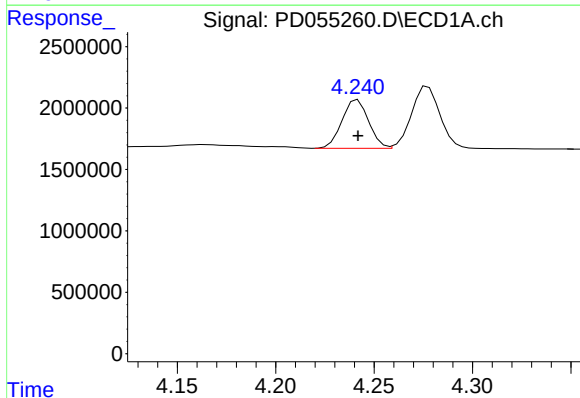
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7142191
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



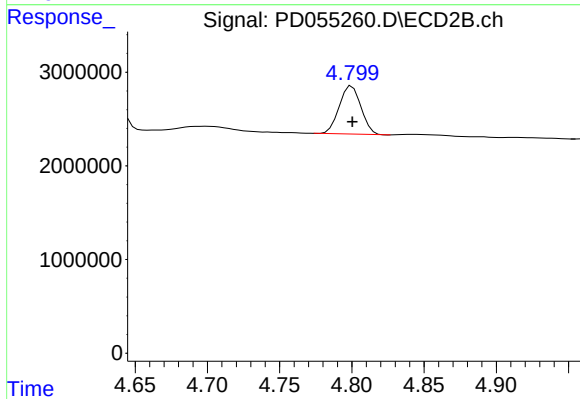
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 10301712
Conc: 8.55 ng/ml



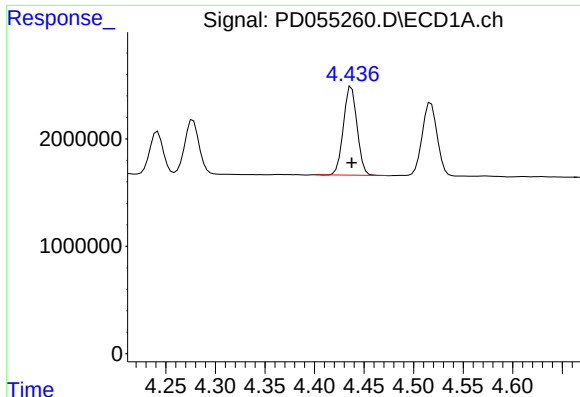
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3731574
Conc: 9.23 ng/ml



#6 beta-BHC

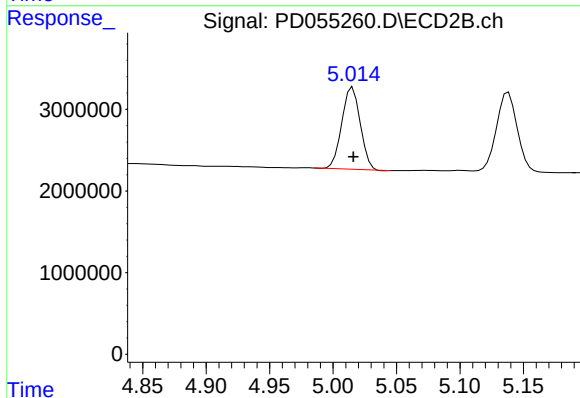
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5384381
Conc: 8.90 ng/ml



#7 delta-BHC

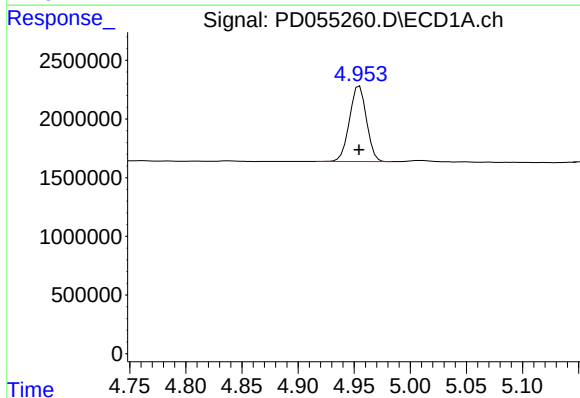
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 7916391
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



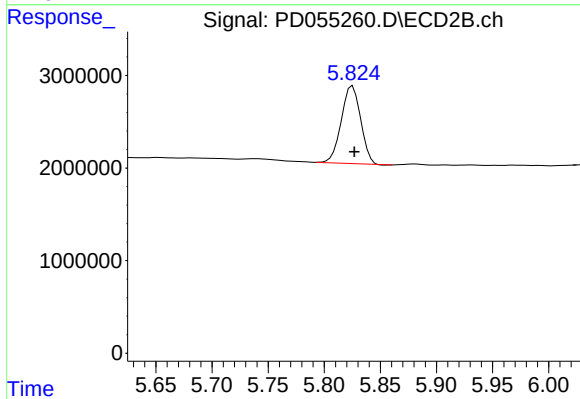
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 10091158
Conc: 7.86 ng/ml



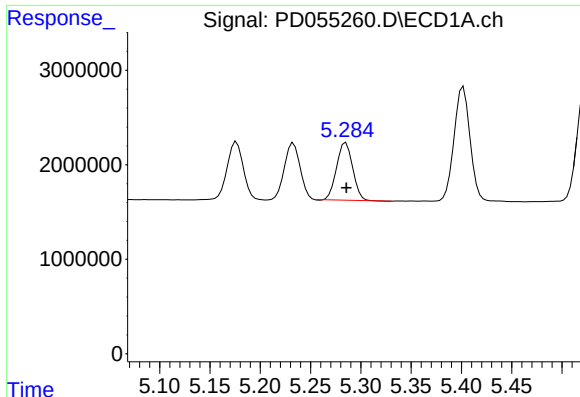
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 6783110
Conc: 8.96 ng/ml



#8 Heptachlor epoxide

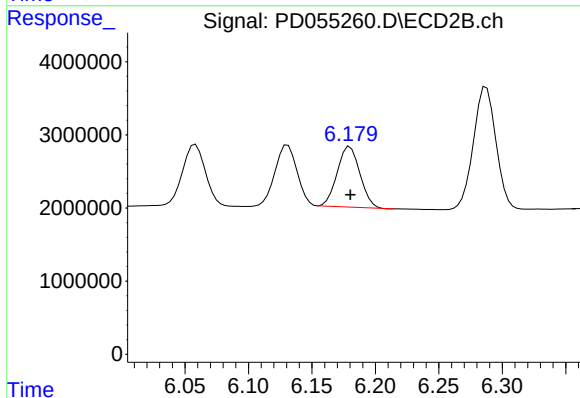
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 10035452
Conc: 8.51 ng/ml



#9 Endosulfan I

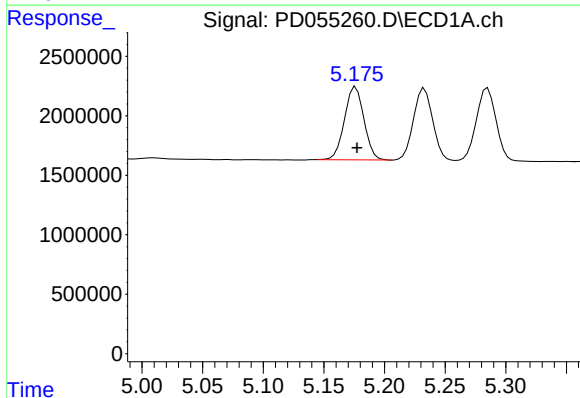
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 6766577
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



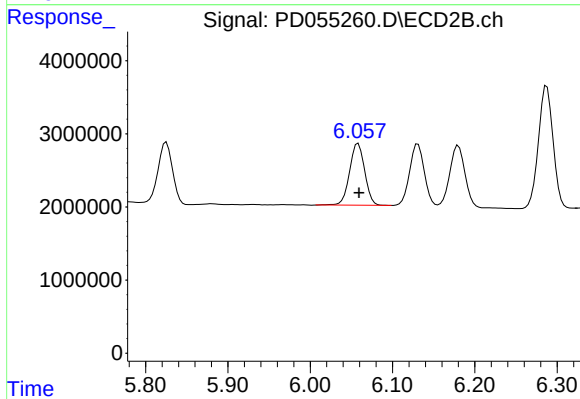
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 10240473
Conc: 9.08 ng/ml



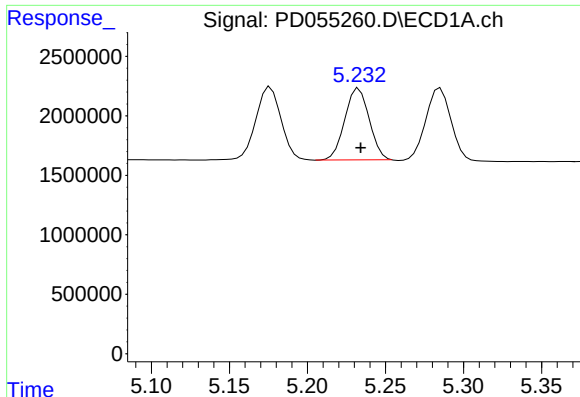
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 6855249
Conc: 8.94 ng/ml



#10 trans-Chlordane

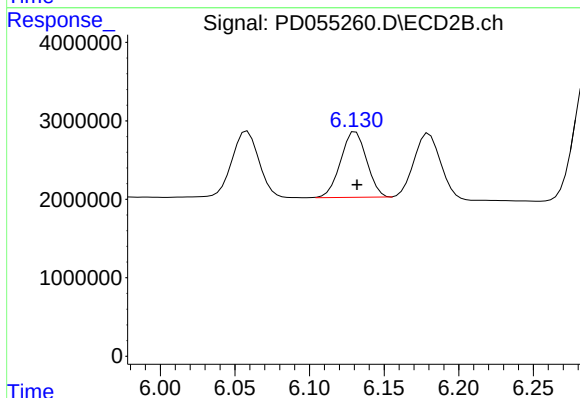
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 10762628
Conc: 8.80 ng/ml



#11 cis-Chlordane

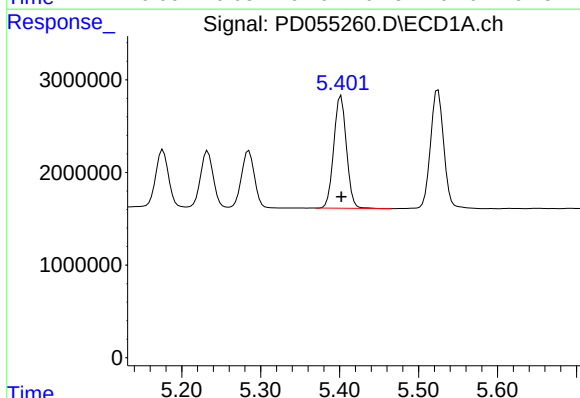
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 6568197
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



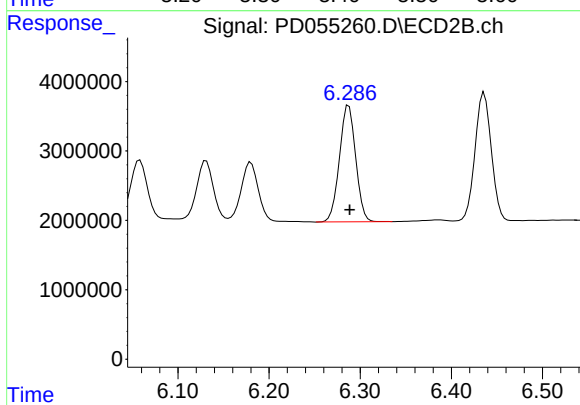
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 10140166
Conc: 8.59 ng/ml



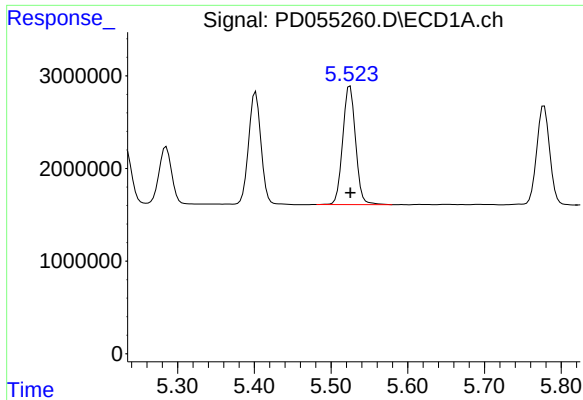
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13523449
Conc: 17.39 ng/ml



#12 4,4'-DDE

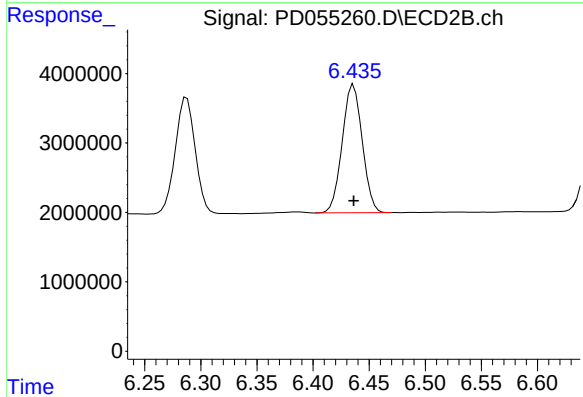
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 20766770
Conc: 17.30 ng/ml



#13 Dieldrin

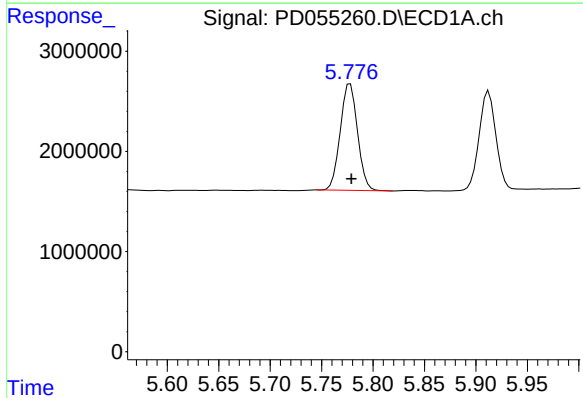
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 14972718
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



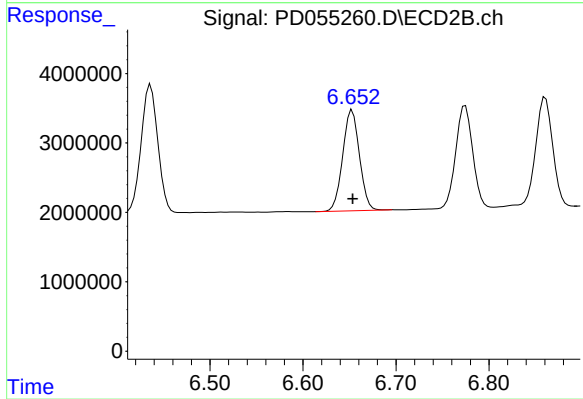
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 22971205
Conc: 18.18 ng/ml



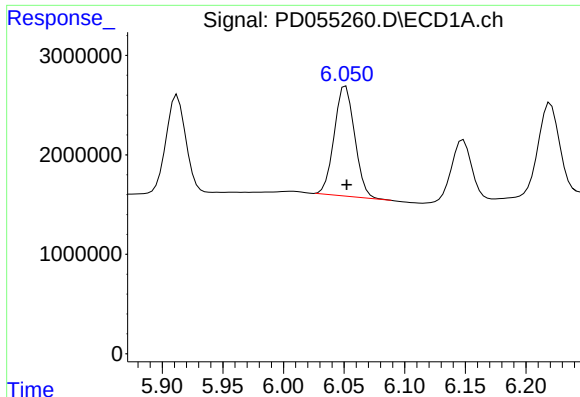
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 12425836
Conc: 19.18 ng/ml



#14 Endrin

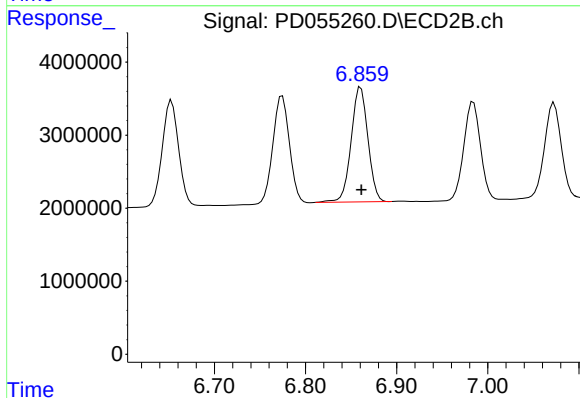
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 18150361
Conc: 18.35 ng/ml



#15 Endosulfan II

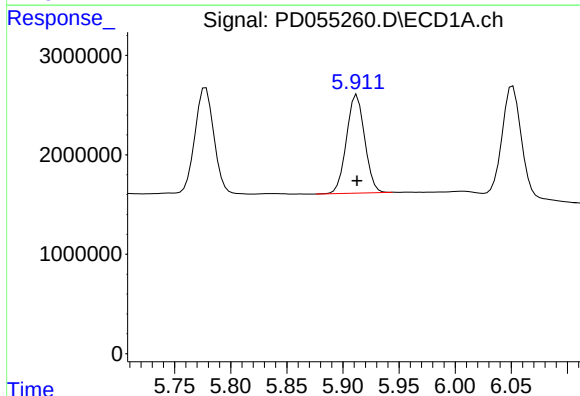
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 12903903
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



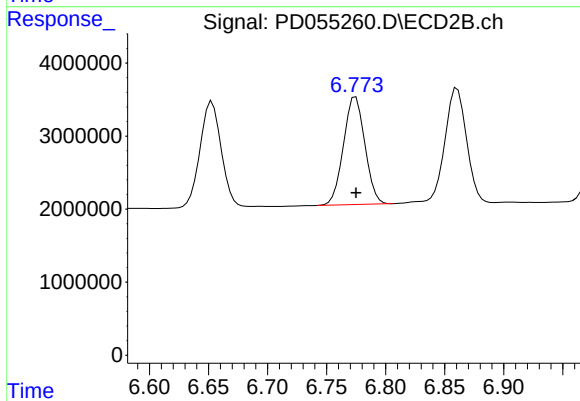
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 20124526
Conc: 17.53 ng/ml



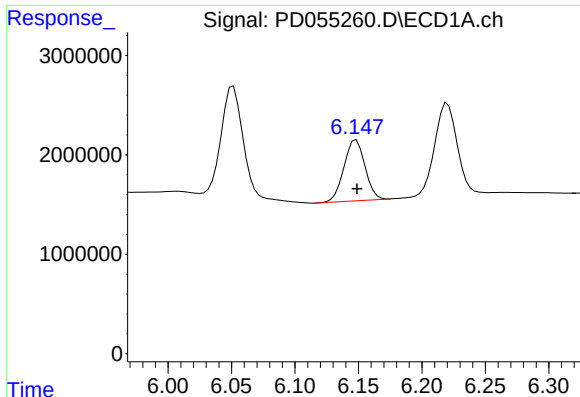
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 11154356
Conc: 19.19 ng/ml



#16 4,4'-DDD

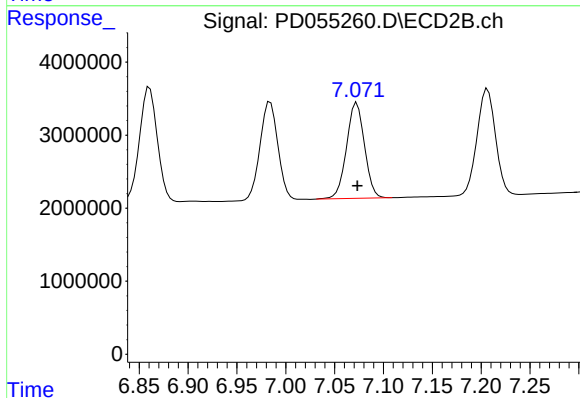
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 18620922
Conc: 18.25 ng/ml



#17 4,4'-DDT

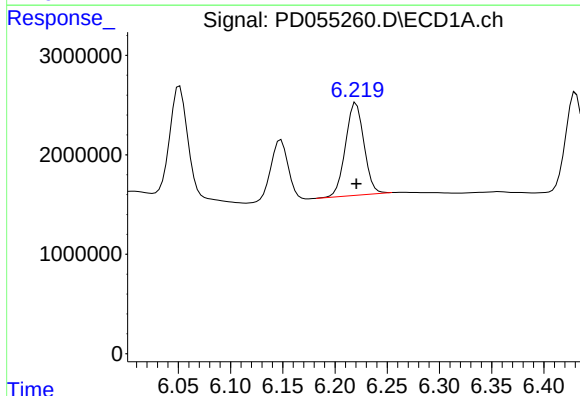
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 7075061
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



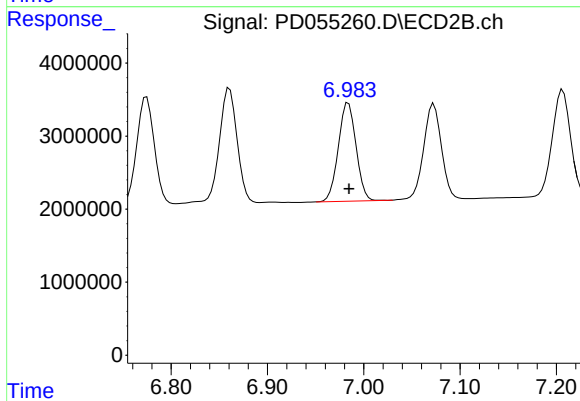
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 16788489
Conc: 17.96 ng/ml



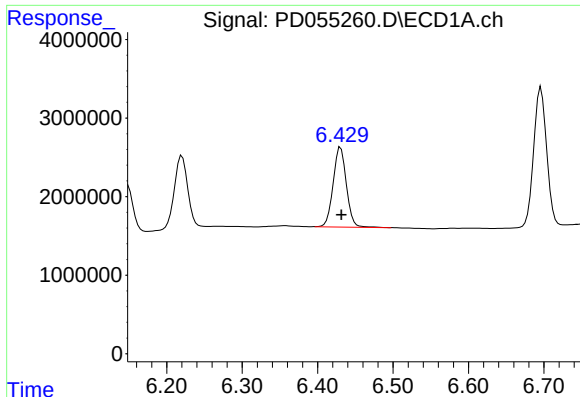
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 11437902
Conc: 18.34 ng/ml



#18 Endrin aldehyde

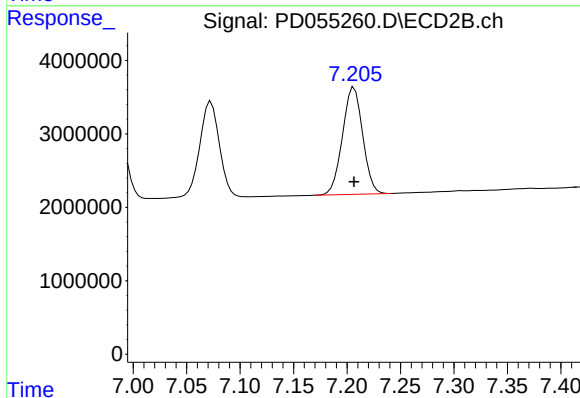
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 17220779
Conc: 17.84 ng/ml



#19 Endosulfan Sulfate

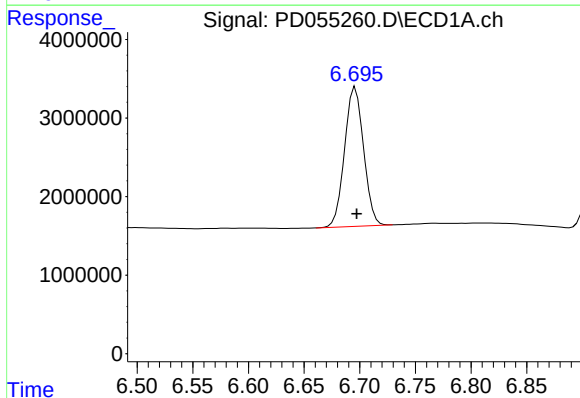
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 12427179
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



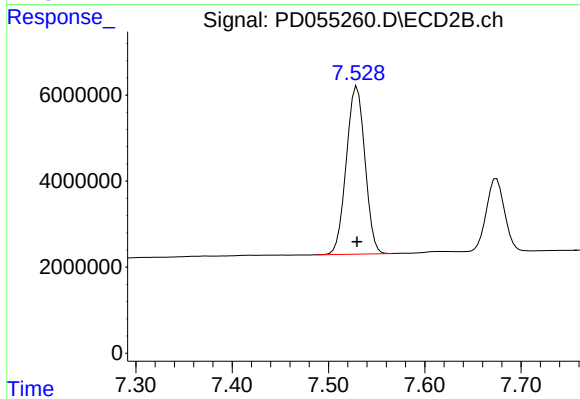
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 19186884
Conc: 17.71 ng/ml



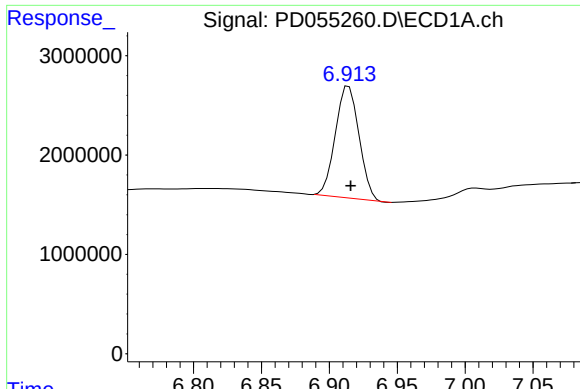
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 21061269
Conc: 96.60 ng/ml



#20 Methoxychlor

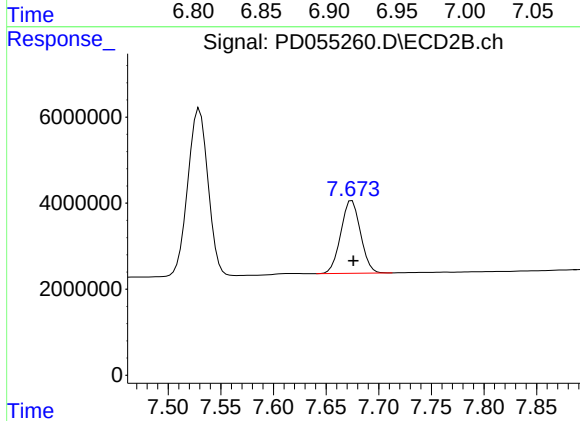
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 52242574
Conc: 95.68 ng/ml



#21 Endrin ketone

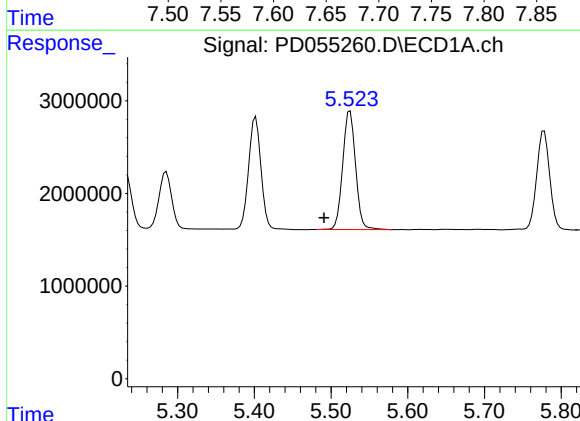
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 13670570
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



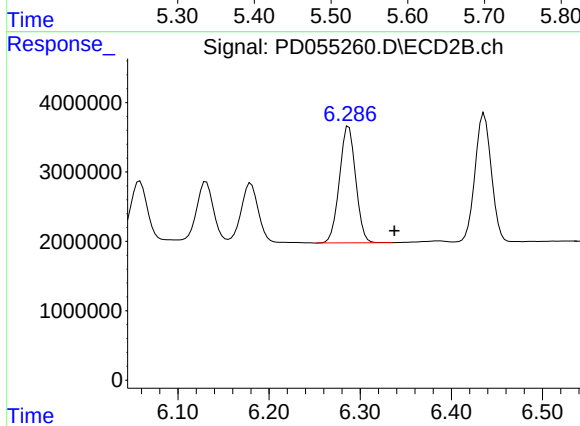
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 22082127
Conc: 18.70 ng/ml



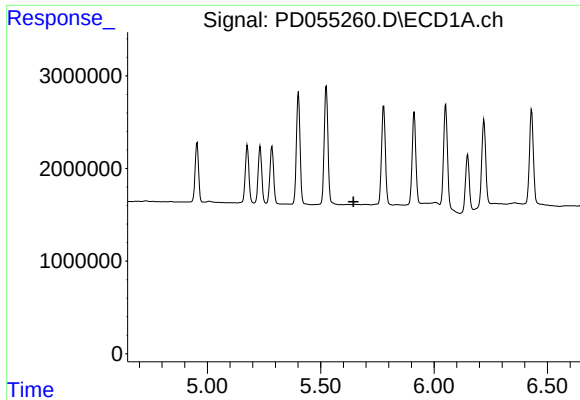
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 14972718
Conc: 3233.45 ng/ml



#22 Toxaphene-1

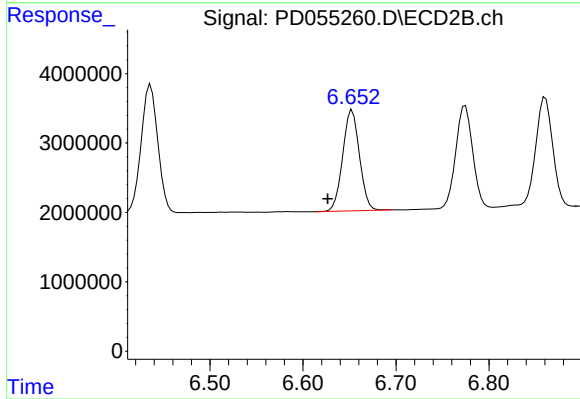
R.T.: 6.287 min
Delta R.T.: -0.050 min
Response: 20766770
Conc: 3505.86 ng/ml



#23 Toxaphene-2

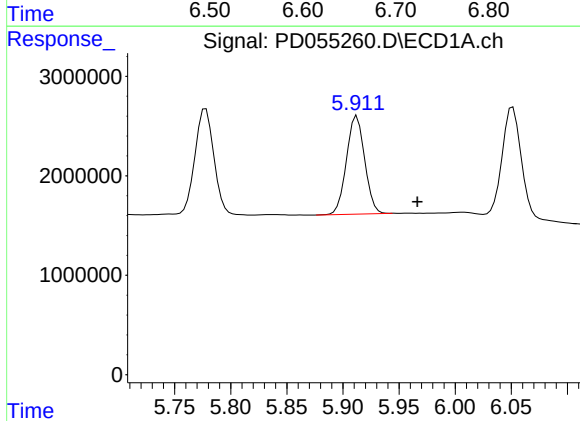
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC06



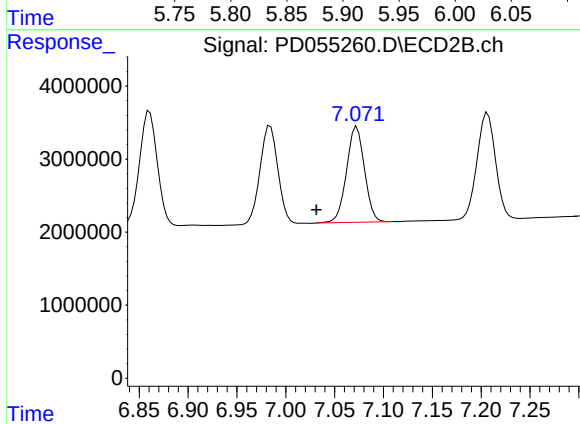
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 18150361
Conc: 2399.66 ng/ml



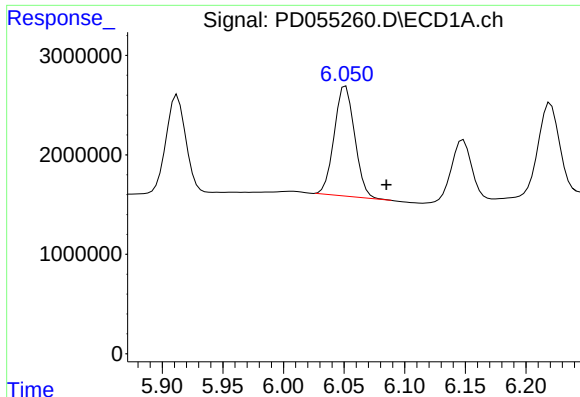
#24 Toxaphene-3

R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 11154356
Conc: 2807.39 ng/ml



#24 Toxaphene-3

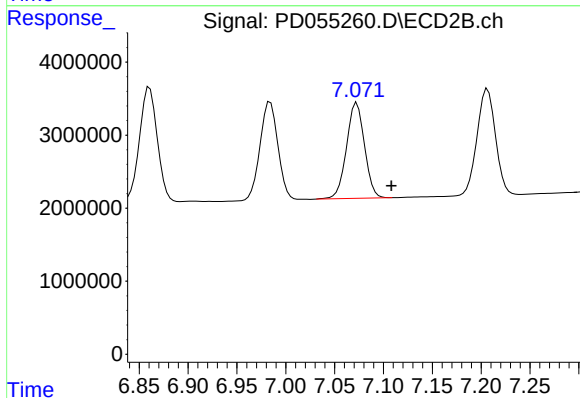
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 16788489
Conc: 1622.39 ng/ml



#25 Toxaphene-4

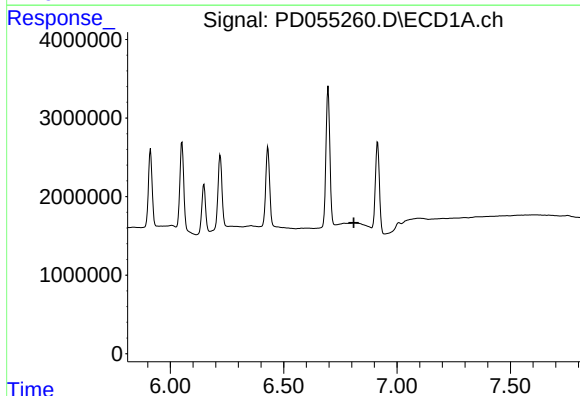
R.T.: 6.051 min
Delta R.T.: -0.034 min
Response: 12903903
Conc: 1127.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



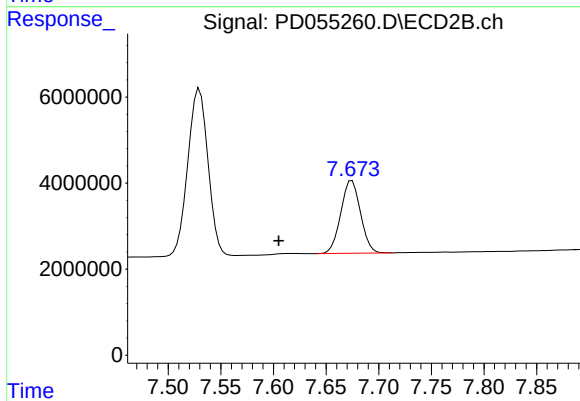
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 16788489
Conc: 571.82 ng/ml



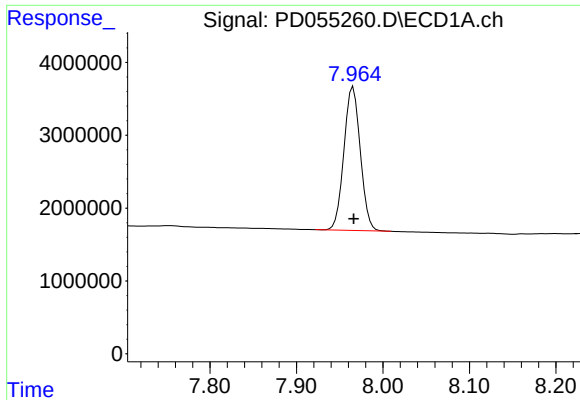
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

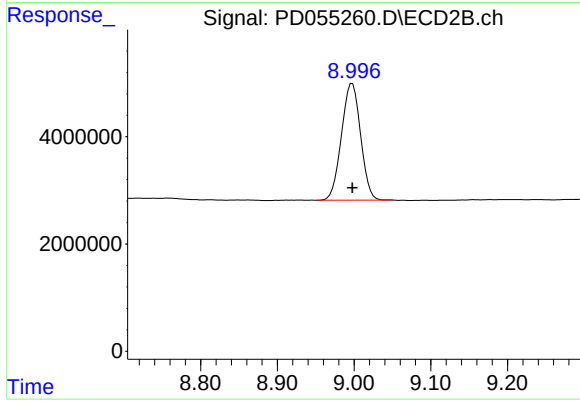
R.T.: 7.675 min
Delta R.T.: 0.069 min
Response: 22082127
Conc: 1574.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 25811269
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC06



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 37818335
Conc: 38.30 ng/ml