

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 08:50
 Operator : SG\AJ
 Sample : RESC08
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:56:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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 x 0.2 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	3.962	16454483	24749720	18.455	18.383
27)	SA Decachlor...	7.967	9.000	33834038	48392635	36.950	37.088
Target Compounds							
2)	A alpha-BHC	3.717	4.349	10629356	16613251	8.464	8.540
3)	MA gamma-BHC...	3.992	4.632	10167618	15737857	8.580	8.535
4)	MA Heptachlor	4.279	5.138	7402217	15670367	8.135	8.403
5)	MB Aldrin	4.518	5.442	10074371	16543715	9.471	9.514
6)	B beta-BHC	4.242	4.800	5229742	8876493	9.838	10.039
7)	B delta-BHC	4.438	5.015	11462438	17551272	9.358	9.250
8)	B Heptachlor...	4.955	5.826	9669433	16437324	9.585	9.626
9)	A Endosulfan I	5.286	6.181	8439346	14729573	8.780	8.987
10)	B trans-Chl...	5.177	6.059	9922619	17105163	9.597	9.712
11)	B cis-Chlor...	5.234	6.132	9641880	17051712	9.597	9.918
12)	B 4,4'-DDE	5.403	6.287	19204346	31962391	18.842	18.956
13)	MA Dieldrin	5.526	6.437	18389547	31091225	16.593	17.179
14)	MA Endrin	5.779	6.653	15136222	24097407	16.899	17.252
15)	B Endosulfa...	6.052	6.861	18297074	30128318	19.113	19.379
16)	A 4,4'-DDD	5.913	6.775	13054919	24458898	16.108	17.097
17)	MA 4,4'-DDT	6.149	7.074	10016080	22202487	14.773	16.381
18)	B Endrin al...	6.221	6.984	15878540	26141690	19.569	19.749
19)	B Endosulfa...	6.431	7.207	17076006	29034238	19.156	19.475
20)	A Methoxychlor	6.698	7.530	29205484	67739913	80.088	87.868
21)	B Endrin ke...	6.916	7.676	19607139	32223284	20.061	20.119
22)	Toxaphene-1	5.526	6.287	18389547	31962391	3142.384	4093.190 #
23)	Toxaphene-2	0.000	6.653	0	24097407	N.D.	2474.227
24)	Toxaphene-3	5.913	7.074	13054919	22202487	2424.329	1636.973 #
25)	Toxaphene-4	6.052	7.074	18297074	22202487	1197.955	576.216 #
26)	Toxaphene-5	0.000	7.676	0	32223284	N.D.	1775.806

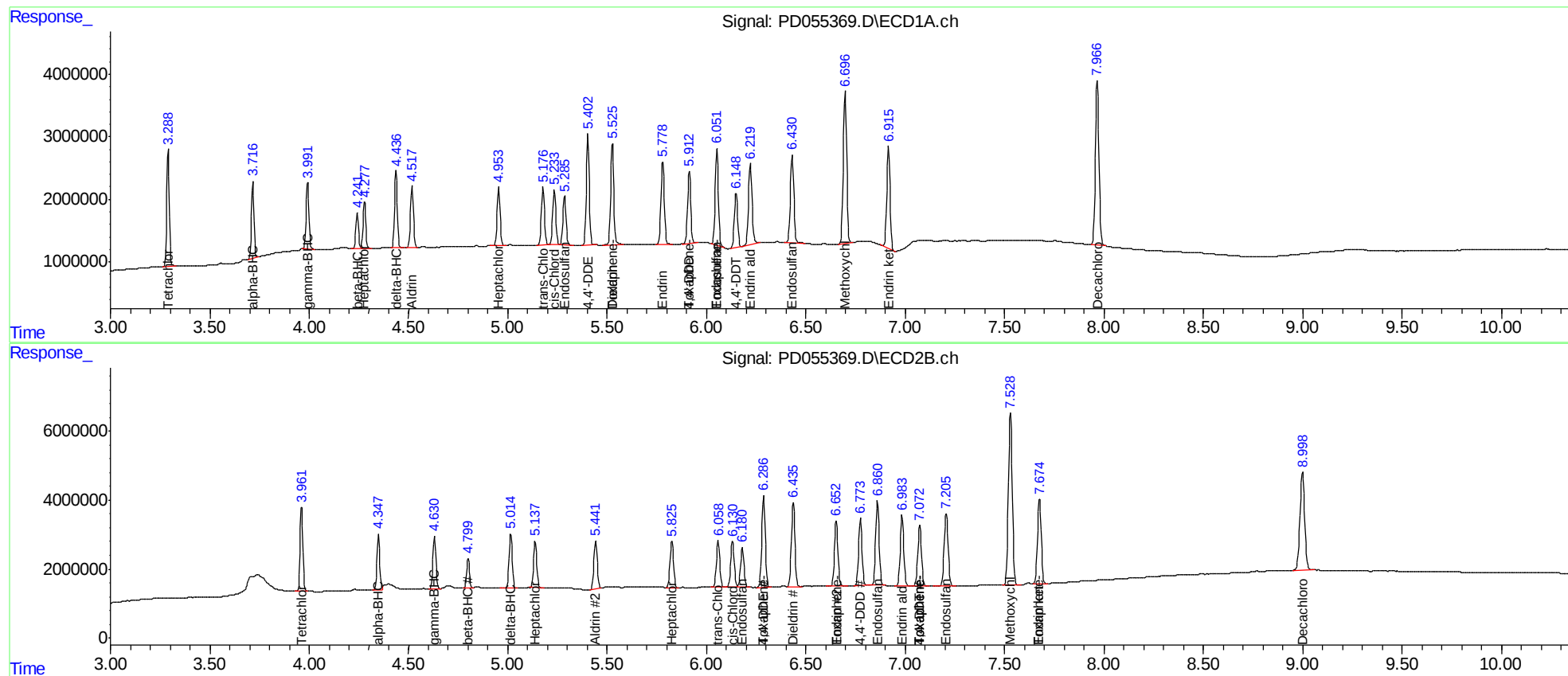
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

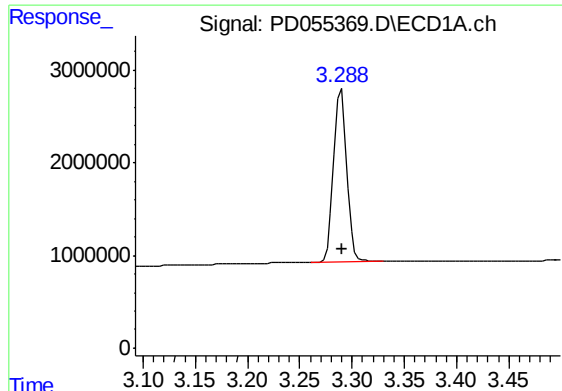
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 08:50
Operator : SG\AJ
Sample : RESC08
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:56:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

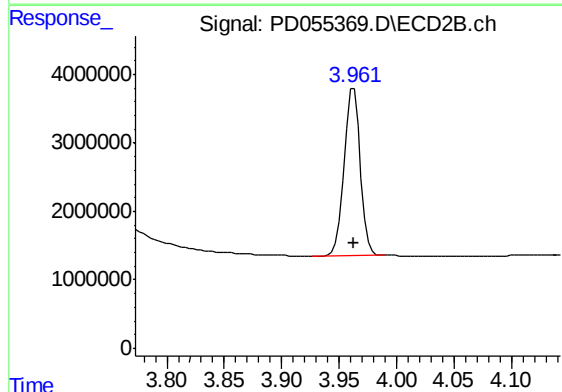




#1 Tetrachloro-m-xylene

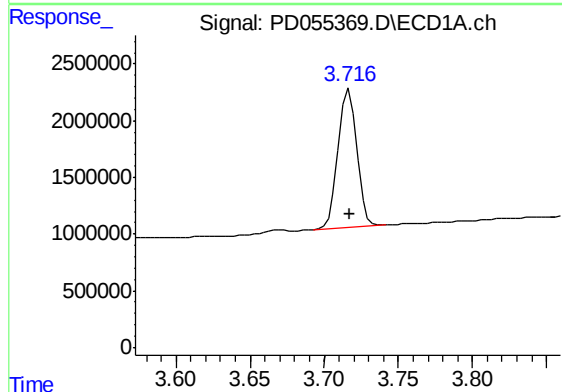
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16454483
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



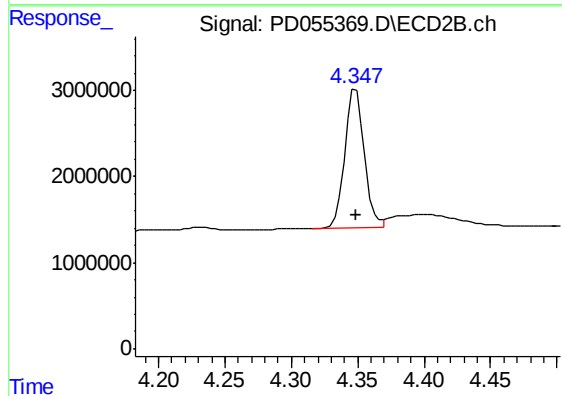
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24749720
Conc: 18.38 ng/ml



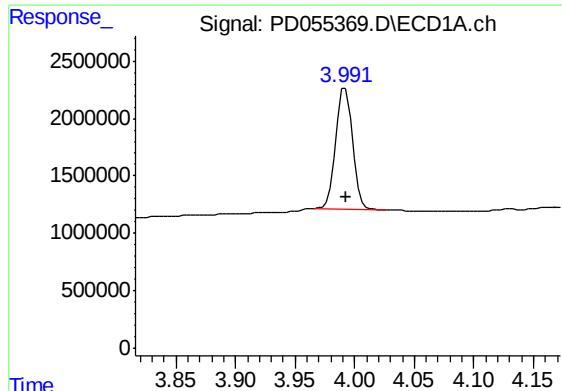
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 10629356
Conc: 8.46 ng/ml



#2 alpha-BHC

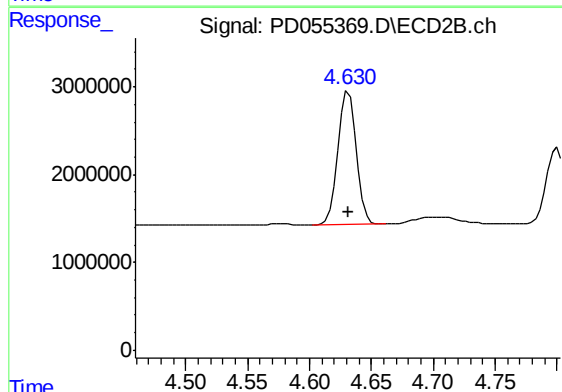
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16613251
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

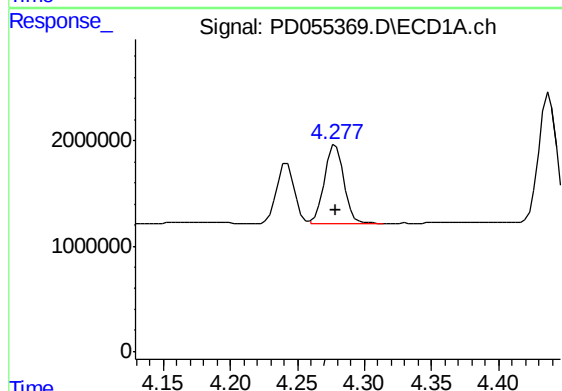
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 10167618
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



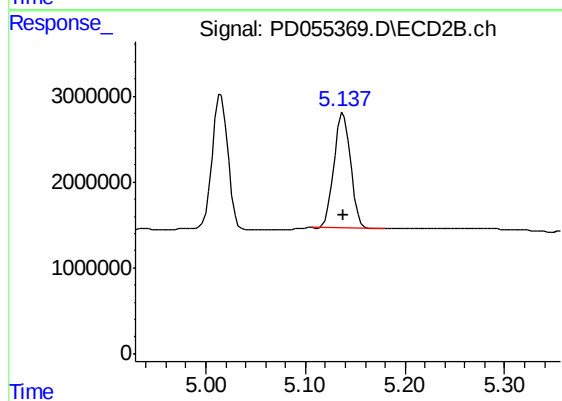
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15737857
Conc: 8.53 ng/ml



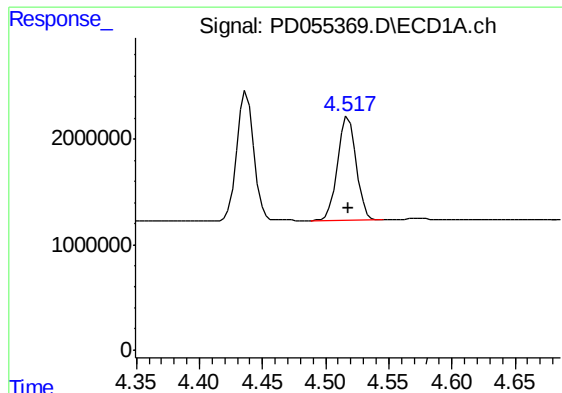
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 7402217
Conc: 8.13 ng/ml



#4 Heptachlor

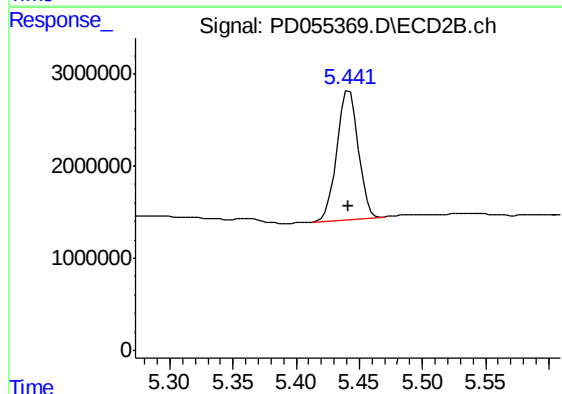
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 15670367
Conc: 8.40 ng/ml



#5 Aldrin

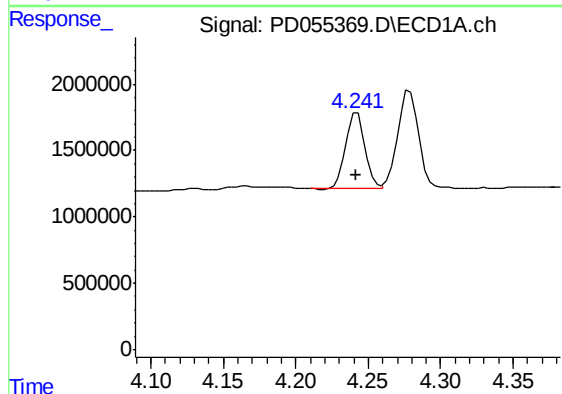
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 10074371
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



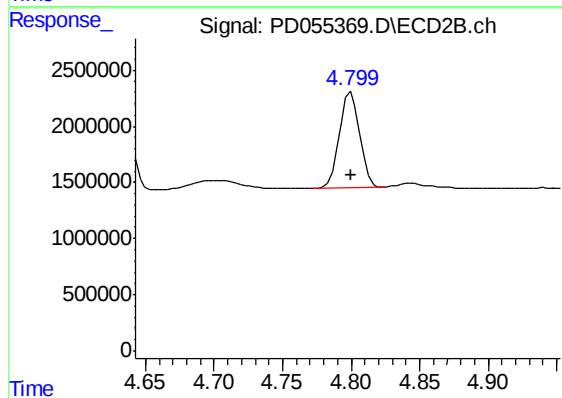
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 16543715
Conc: 9.51 ng/ml



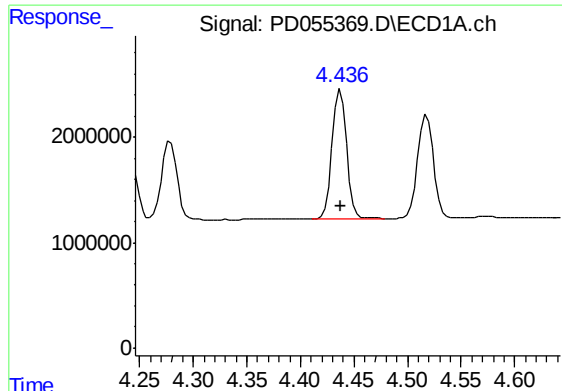
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5229742
Conc: 9.84 ng/ml



#6 beta-BHC

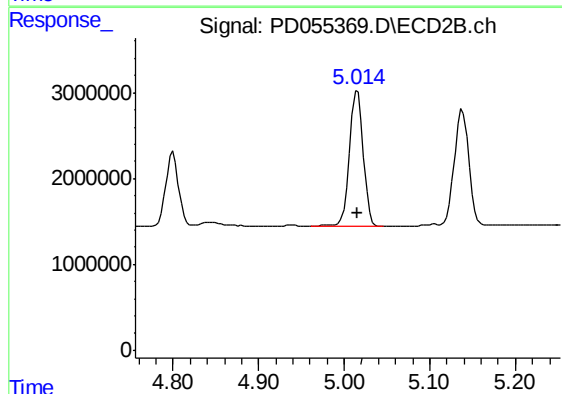
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8876493
Conc: 10.04 ng/ml



#7 delta-BHC

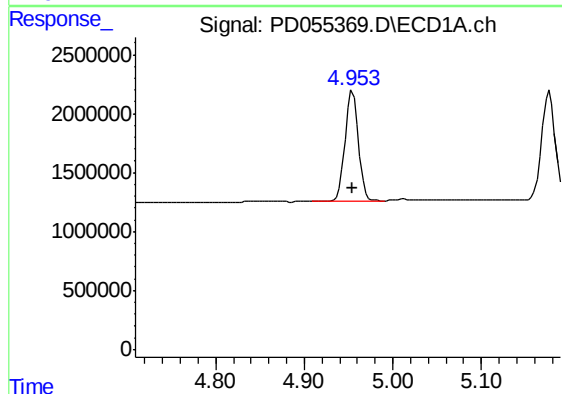
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 11462438
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



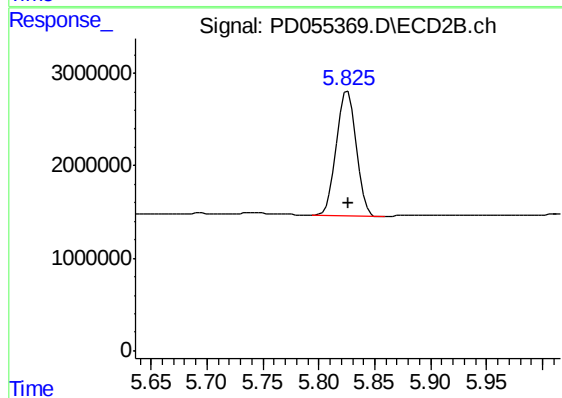
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 17551272
Conc: 9.25 ng/ml



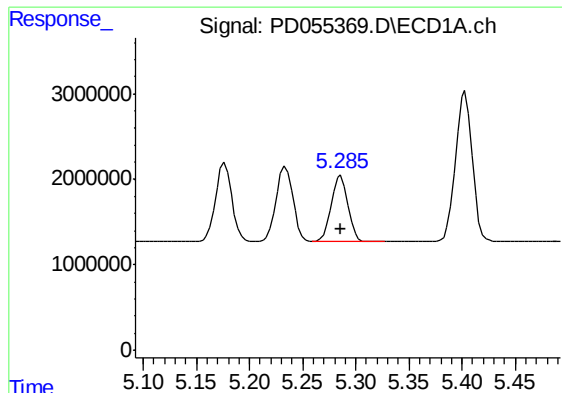
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 9669433
Conc: 9.58 ng/ml



#8 Heptachlor epoxide

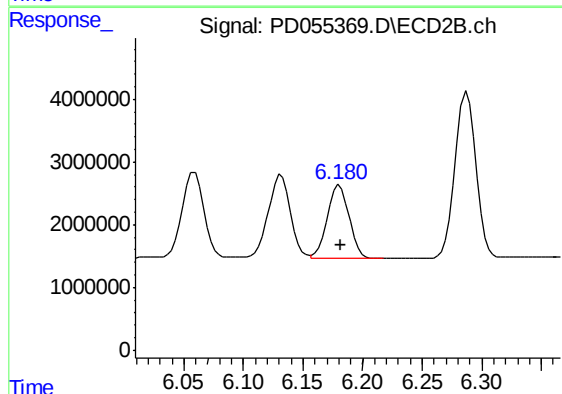
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 16437324
Conc: 9.63 ng/ml



#9 Endosulfan I

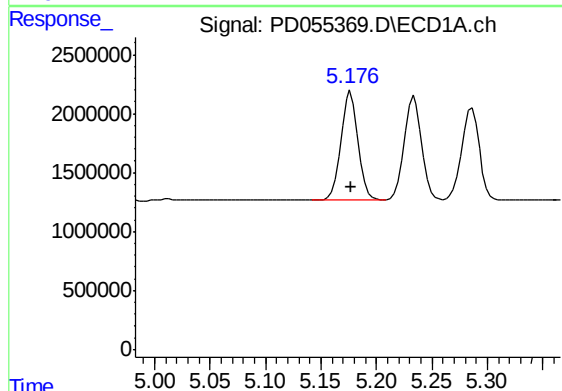
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8439346
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



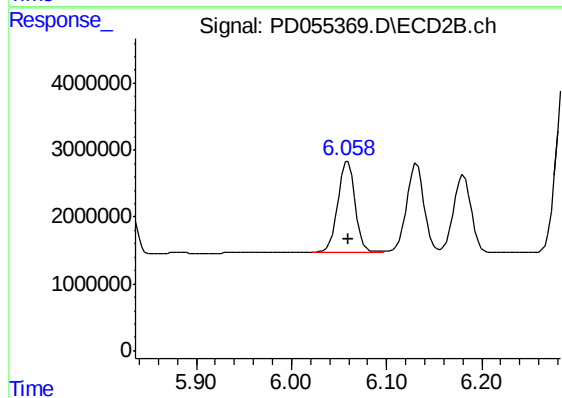
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 14729573
Conc: 8.99 ng/ml



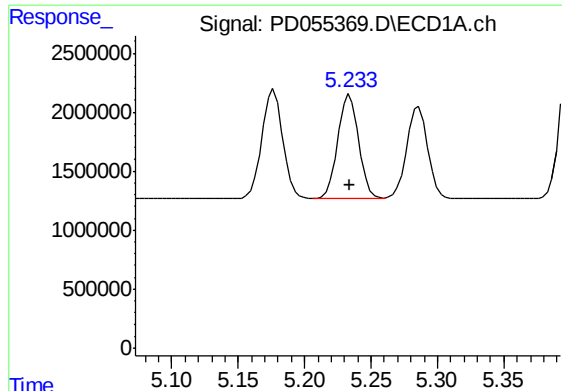
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 9922619
Conc: 9.60 ng/ml



#10 trans-Chlordane

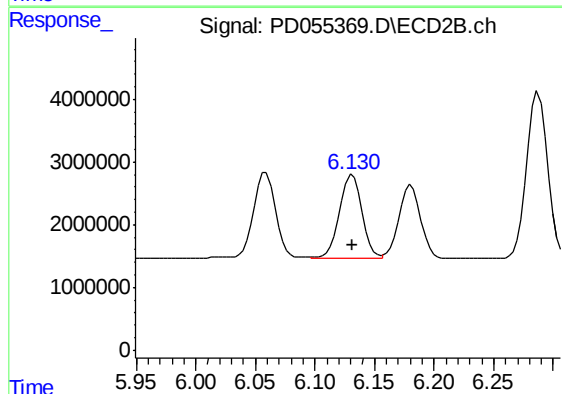
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 17105163
Conc: 9.71 ng/ml



#11 cis-Chlordane

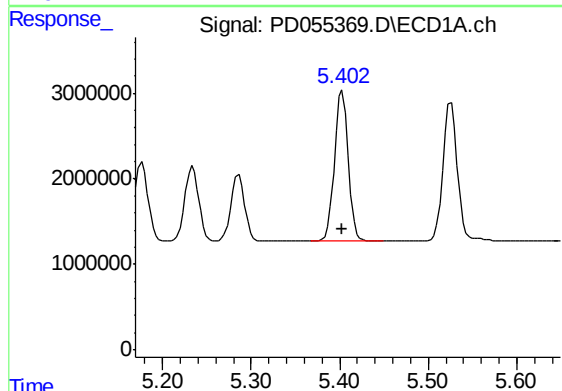
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 9641880
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



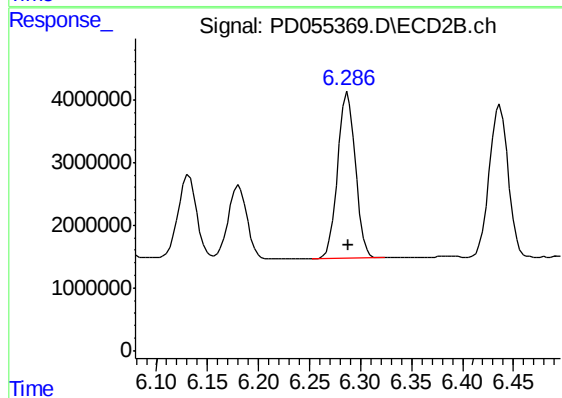
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 17051712
Conc: 9.92 ng/ml



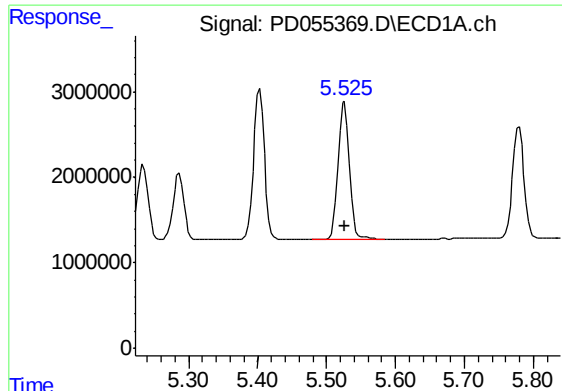
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 19204346
Conc: 18.84 ng/ml



#12 4,4'-DDE

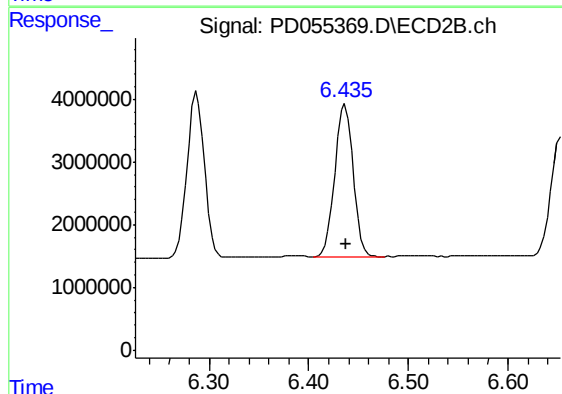
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 31962391
Conc: 18.96 ng/ml



#13 Dieldrin

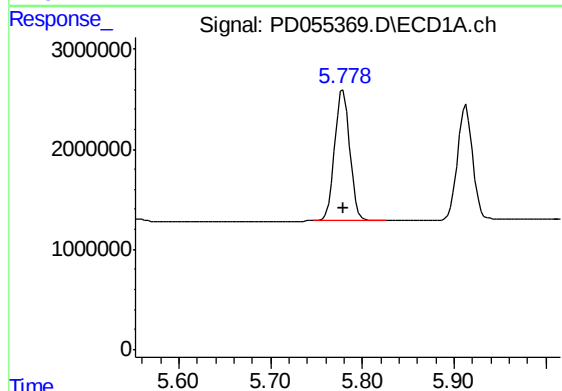
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 18389547
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



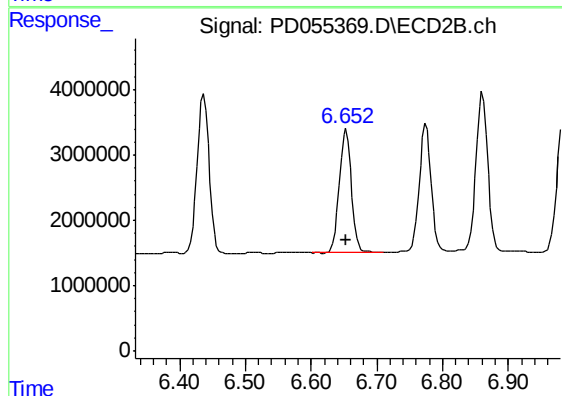
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 31091225
Conc: 17.18 ng/ml



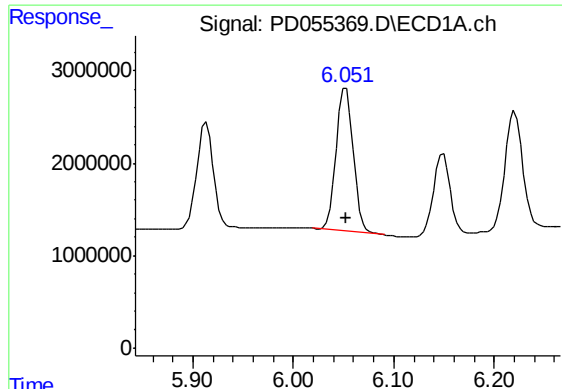
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 15136222
Conc: 16.90 ng/ml



#14 Endrin

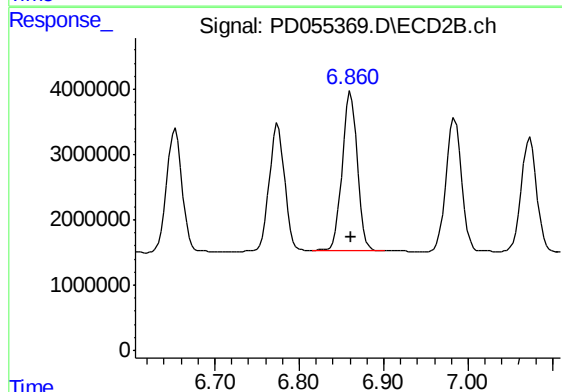
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 24097407
Conc: 17.25 ng/ml



#15 Endosulfan II

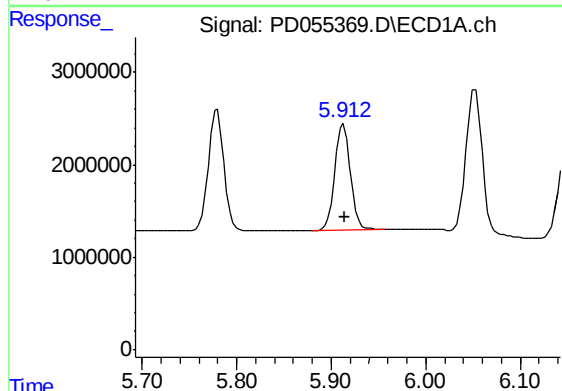
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 18297074
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



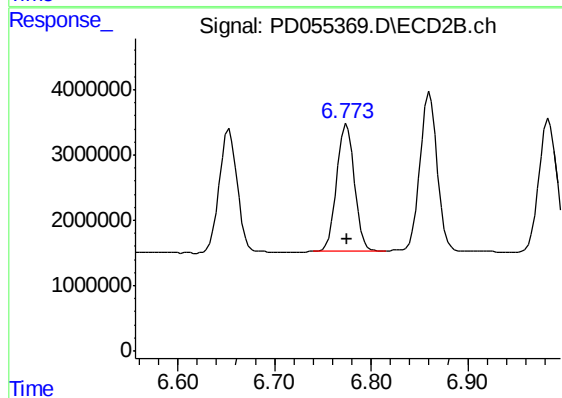
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 30128318
Conc: 19.38 ng/ml



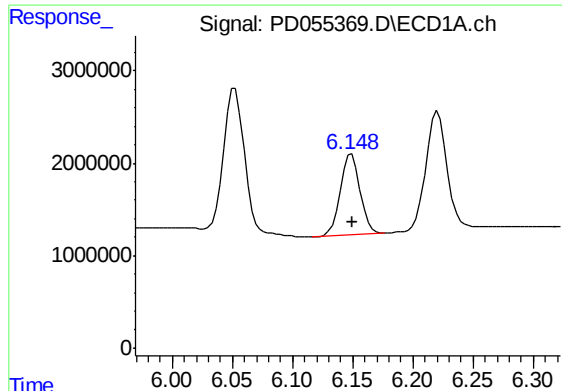
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 13054919
Conc: 16.11 ng/ml



#16 4,4'-DDD

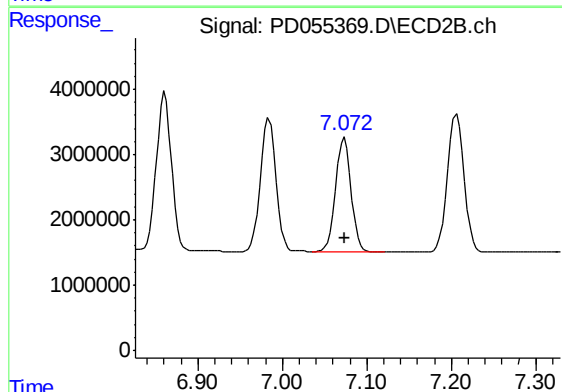
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 24458898
Conc: 17.10 ng/ml



#17 4,4'-DDT

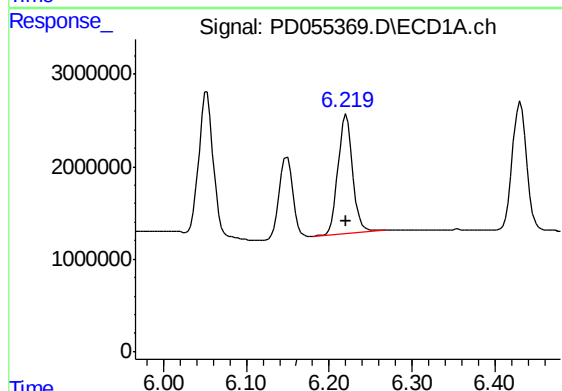
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 10016080
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



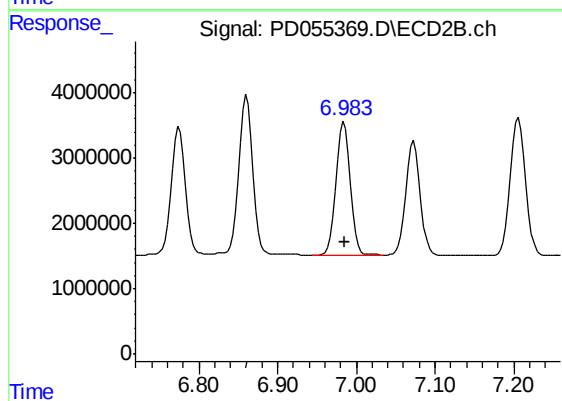
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 22202487
Conc: 16.38 ng/ml



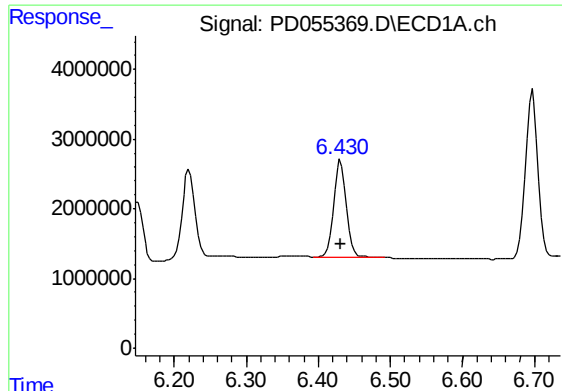
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 15878540
Conc: 19.57 ng/ml



#18 Endrin aldehyde

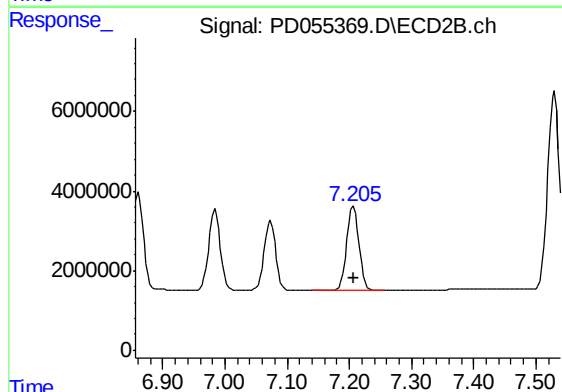
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 26141690
Conc: 19.75 ng/ml



#19 Endosulfan Sulfate

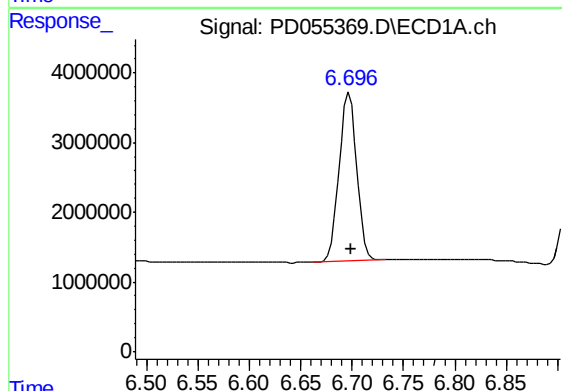
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 17076006
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



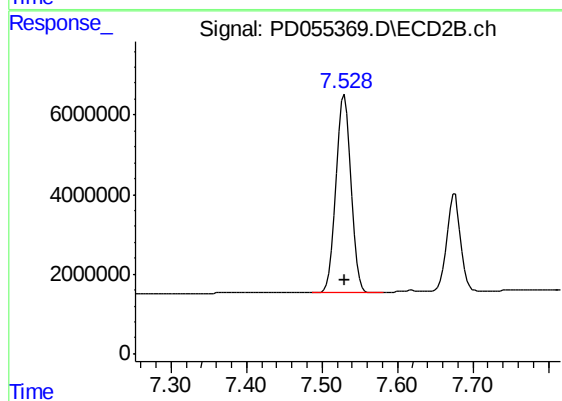
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 29034238
Conc: 19.47 ng/ml



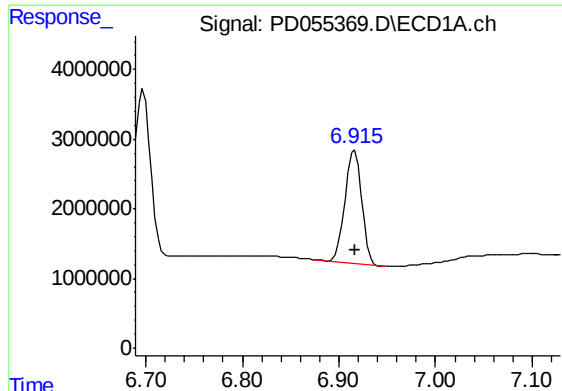
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 29205484
Conc: 80.09 ng/ml



#20 Methoxychlor

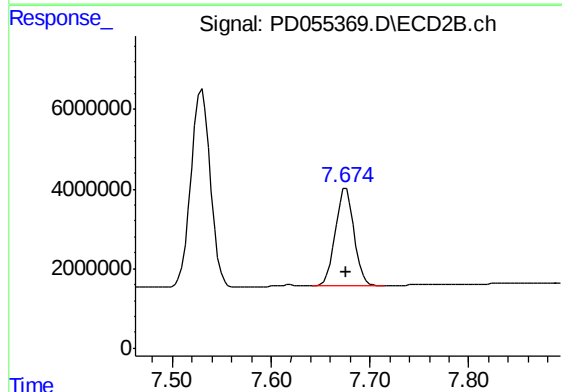
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 67739913
Conc: 87.87 ng/ml



#21 Endrin ketone

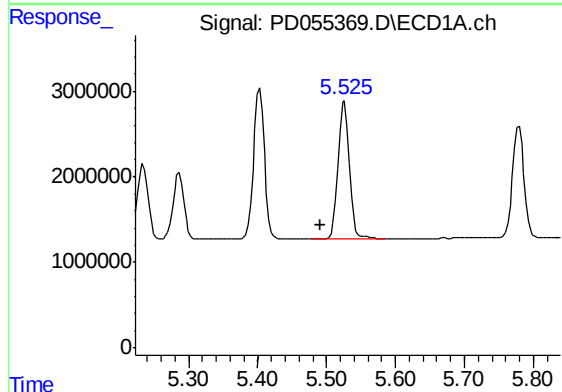
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 19607139
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



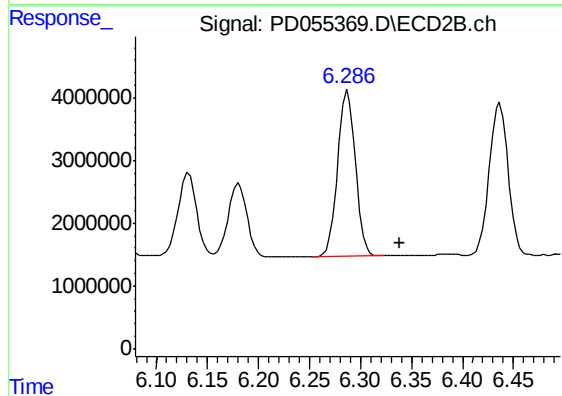
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 32223284
Conc: 20.12 ng/ml



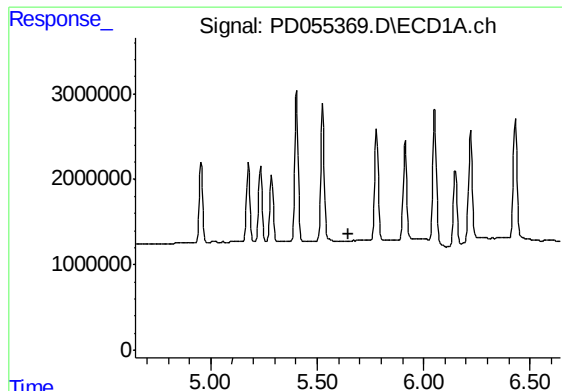
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 18389547
Conc: 3142.38 ng/ml



#22 Toxaphene-1

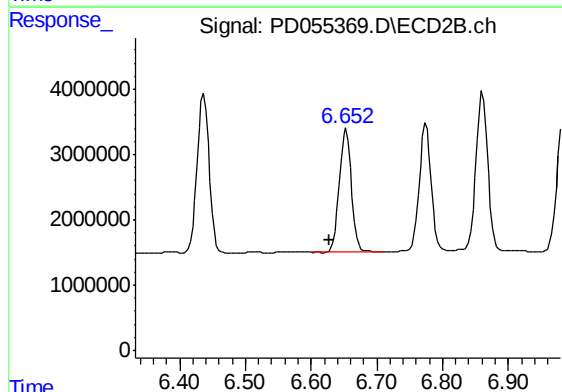
R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 31962391
Conc: 4093.19 ng/ml



#23 Toxaphene-2

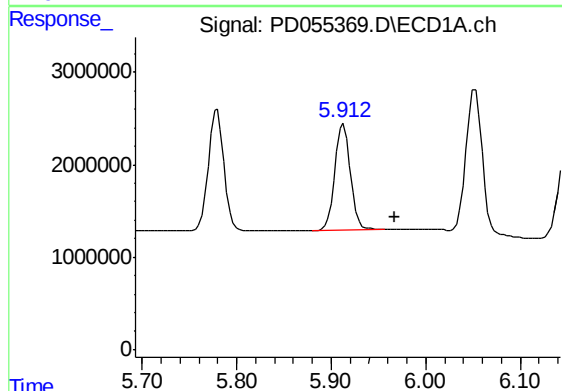
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC08



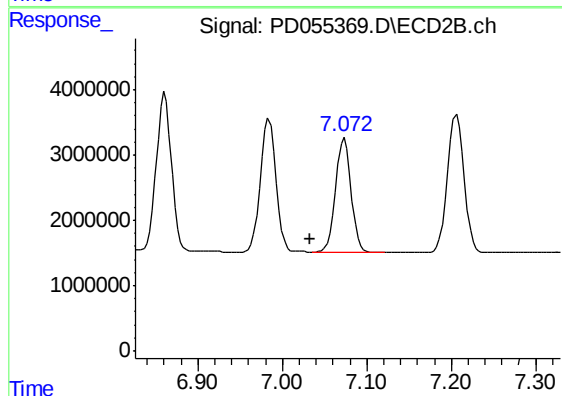
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 24097407
Conc: 2474.23 ng/ml



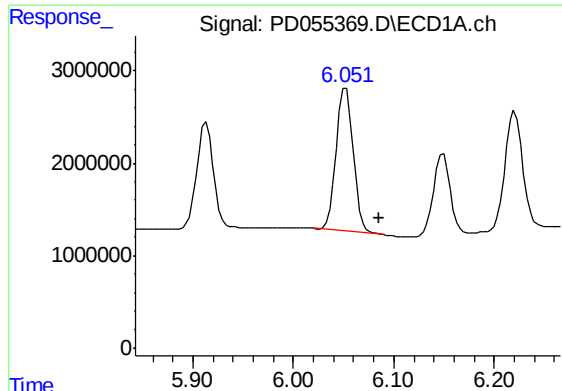
#24 Toxaphene-3

R.T.: 5.913 min
Delta R.T.: -0.053 min
Response: 13054919
Conc: 2424.33 ng/ml



#24 Toxaphene-3

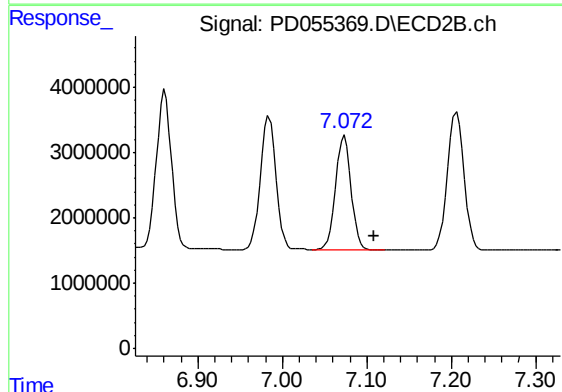
R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 22202487
Conc: 1636.97 ng/ml



#25 Toxaphene-4

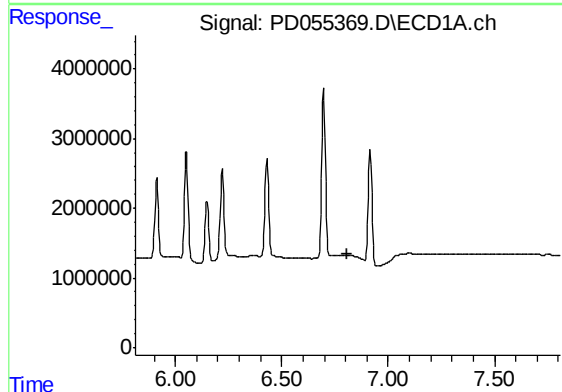
R.T.: 6.052 min
Delta R.T.: -0.033 min
Response: 18297074
Conc: 1197.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



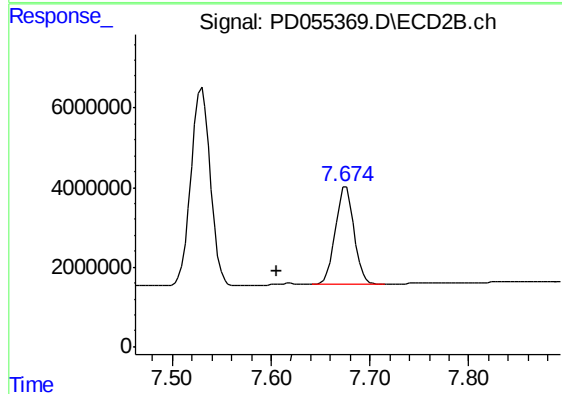
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 22202487
Conc: 576.22 ng/ml



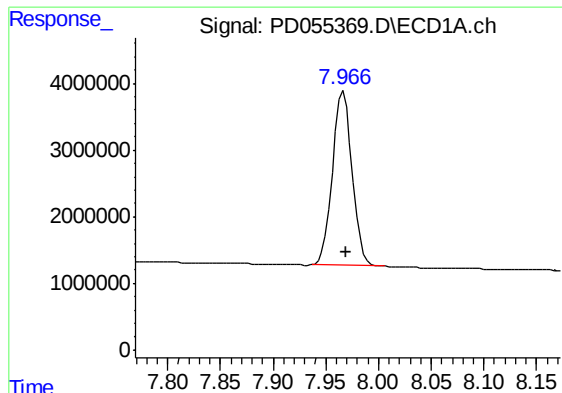
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

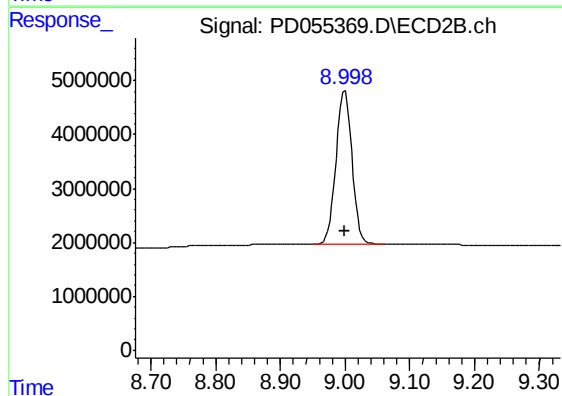
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 32223284
Conc: 1775.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 33834038
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC08



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 48392635
Conc: 37.09 ng/ml