

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 13:34
 Operator : AR\AJ
 Sample : PB159354BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:45:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

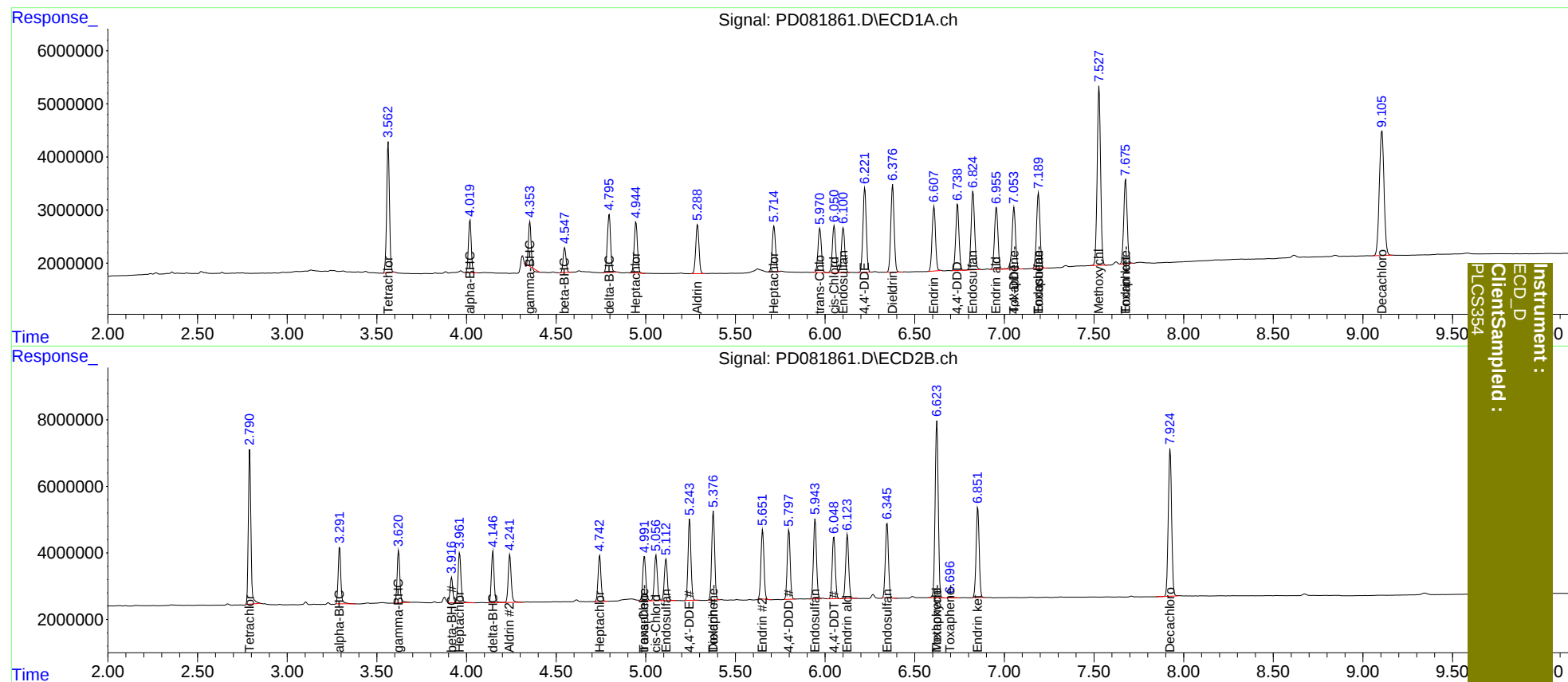
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	26600285	45649804	19.457	18.621
27)	SA Decachlor...	9.106	7.925	43038308	57434237	22.307	23.152
Target Compounds							
2)	A alpha-BHC	4.020	3.293	10847617	17603352	4.645	4.578
3)	MA gamma-BHC...	4.354	3.622	7715518	16510227	3.340	4.558 #
4)	MA Heptachlor	4.946	3.962	12064117	17022393	4.919	4.799
5)	MB Aldrin	5.289	4.242	11706981	16567261	4.951	4.891
6)	B beta-BHC	4.548	3.917	5291467	8065962	5.092	4.774
7)	B delta-BHC	4.796	4.148	14130310	16291085	5.966	4.351 #
8)	B Heptachlo...	5.716	4.743	10907339	15796148	4.816	4.923
9)	A Endosulfan I	6.102	5.113	10812989	14995571	5.135	5.008
10)	B trans-Chl...	5.971	4.993	10869280	15818135	4.965	5.069
11)	B cis-Chlor...	6.051	5.057	11198742	15880804	4.972	4.957
12)	B 4,4'-DDE	6.222	5.245	20613344	27376669	9.603	9.258
13)	MA Dieldrin	6.377	5.377	21336183	30434608	9.609	9.266
14)	MA Endrin	6.608	5.652	16171116	24043418	8.617	8.369
15)	B Endosulfa...	6.825	5.945	20009872	28176851	10.365	9.983
16)	A 4,4'-DDD	6.739	5.799	15843048	24073237	9.538	9.552
17)	MA 4,4'-DDT	7.054	6.050	15956559	22236244	9.184	8.611
18)	B Endrin al...	6.956	6.125	15715175	22711059	10.520	10.481
19)	B Endosulfa...	7.190	6.346	18994012	26755063	10.374	9.973
20)	A Methoxychlor	7.529	6.624	44282664	64439473	48.276	48.231
21)	B Endrin ke...	7.677	6.852	21065720	32083187	10.894	10.700
22)	Toxaphene-1	0.000	4.993	0	15818135	N.D.	966.159
23)	Toxaphene-2	0.000	5.377	0	30434608	N.D.	1785.722
24)	Toxaphene-3	7.054f	6.624	15956559	64439473	301.723	1100.932 #
25)	Toxaphene-4	7.190	6.697f	18994012	460263	480.161	5.784 #
26)	Toxaphene-5	7.677f	0.000	21065720	0	710.283	N.D. #

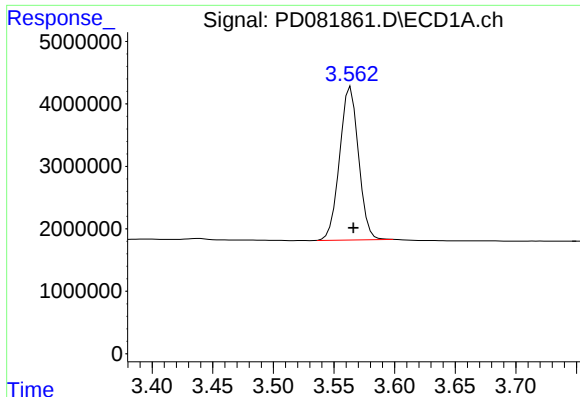
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 13:34
Operator : AR\AJ
Sample : PB159354BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:45:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

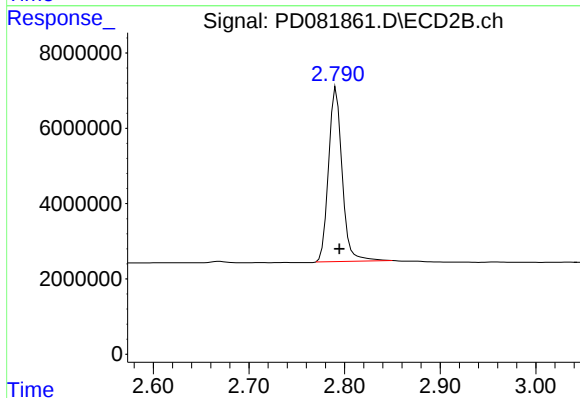




#1 Tetrachloro-m-xylene

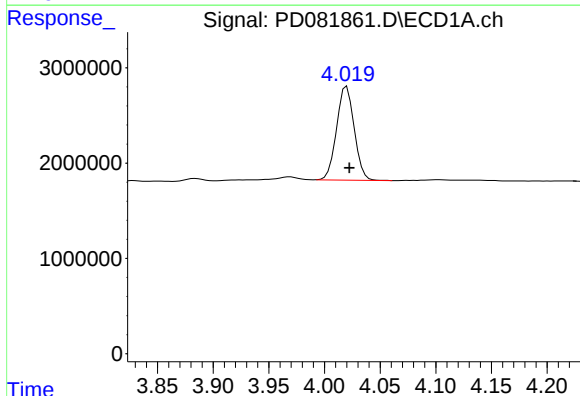
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26600285
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



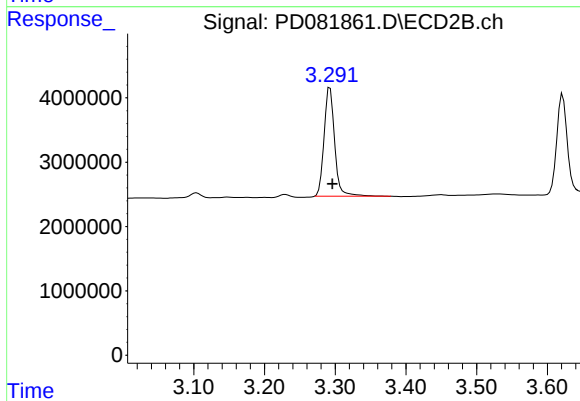
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 45649804
Conc: 18.62 ng/ml



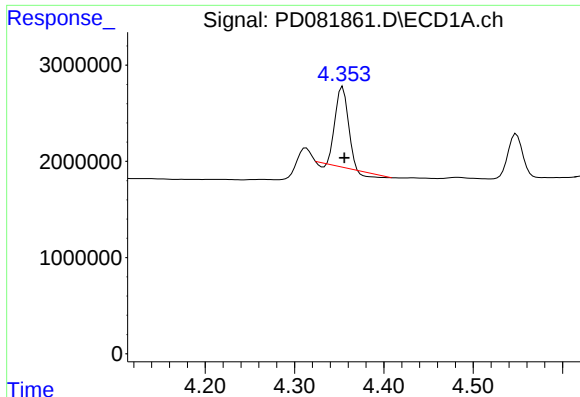
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 10847617
Conc: 4.65 ng/ml



#2 alpha-BHC

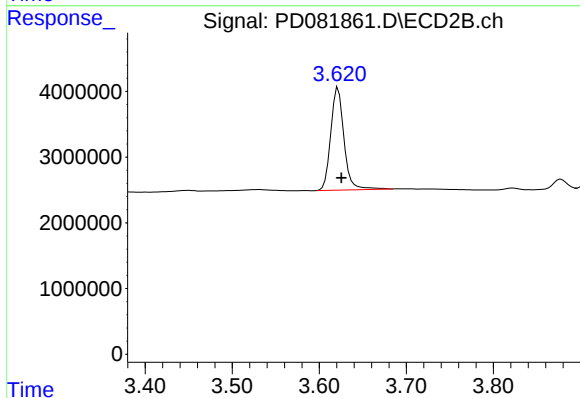
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 17603352
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

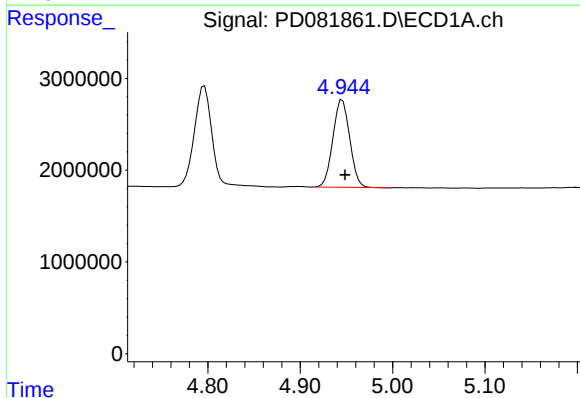
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 7715518
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



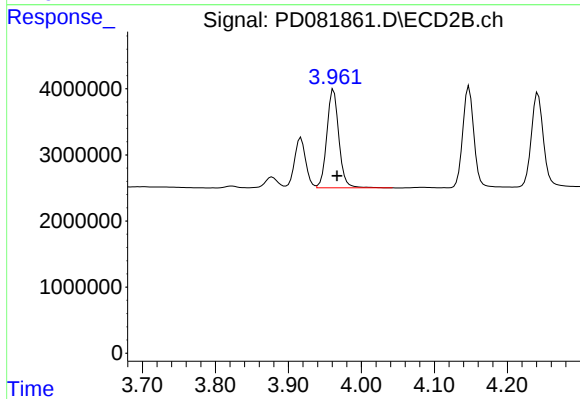
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 16510227
Conc: 4.56 ng/ml



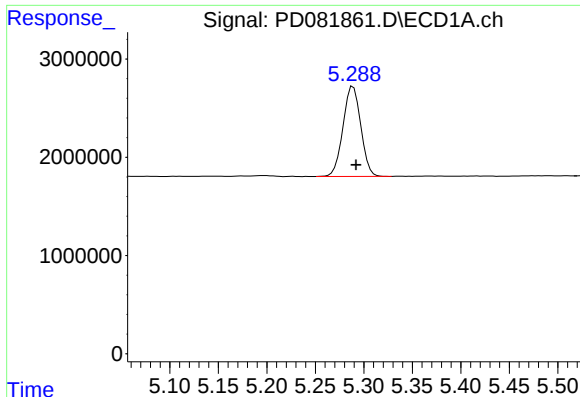
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 12064117
Conc: 4.92 ng/ml



#4 Heptachlor

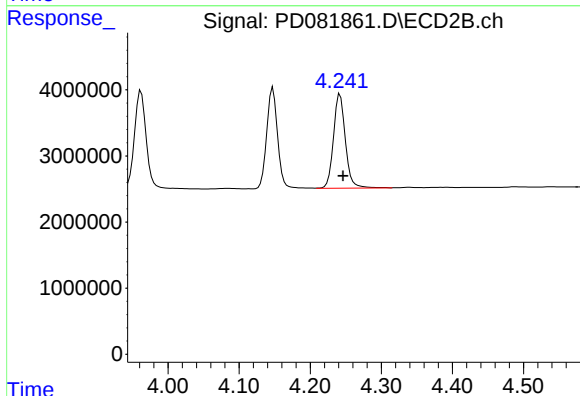
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 17022393
Conc: 4.80 ng/ml



#5 Aldrin

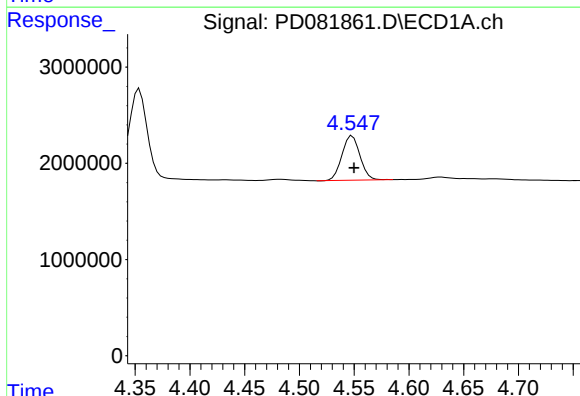
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 11706981
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



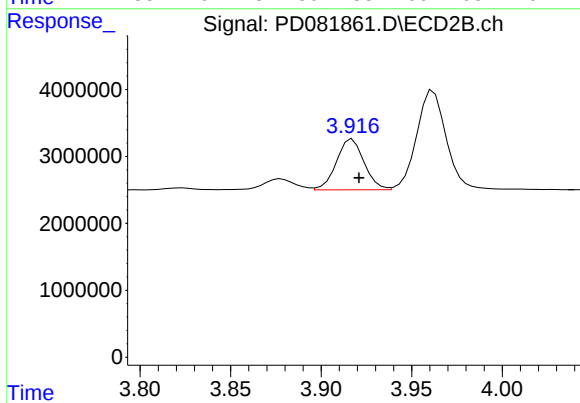
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 16567261
Conc: 4.89 ng/ml



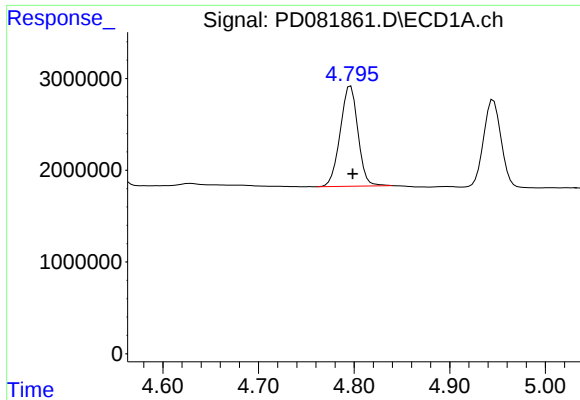
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 5291467
Conc: 5.09 ng/ml



#6 beta-BHC

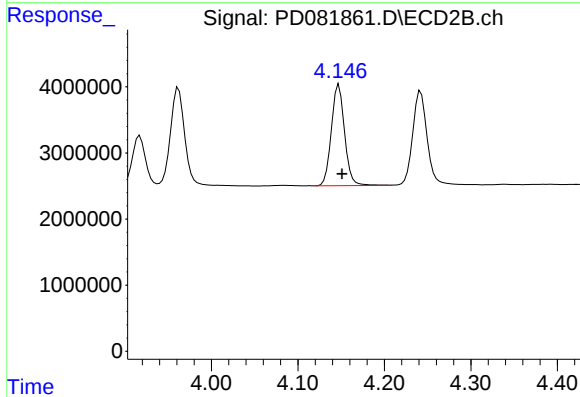
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 8065962
Conc: 4.77 ng/ml



#7 delta-BHC

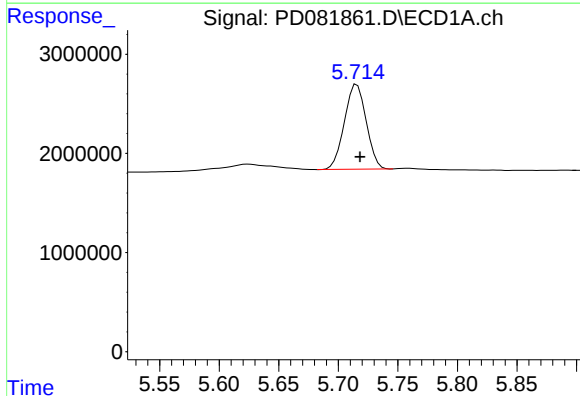
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 14130310
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



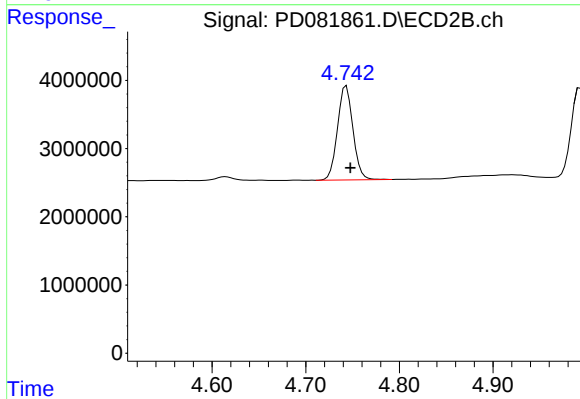
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 16291085
Conc: 4.35 ng/ml



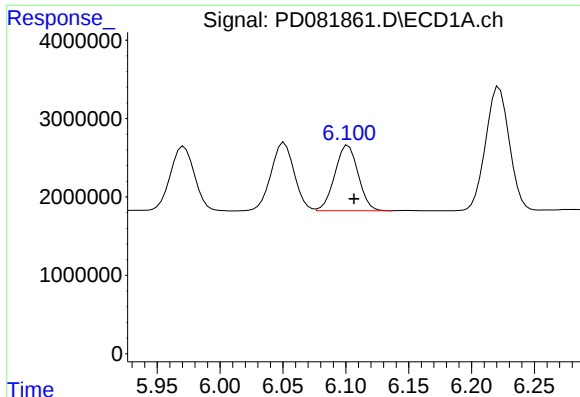
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 10907339
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

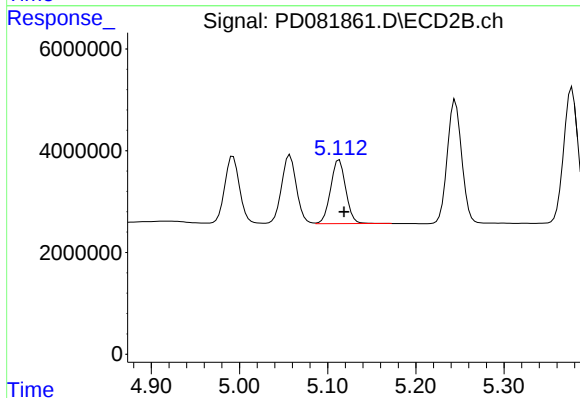
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 15796148
Conc: 4.92 ng/ml



#9 Endosulfan I

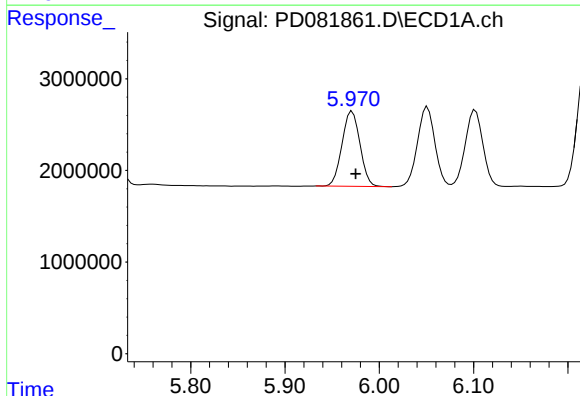
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 10812989
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



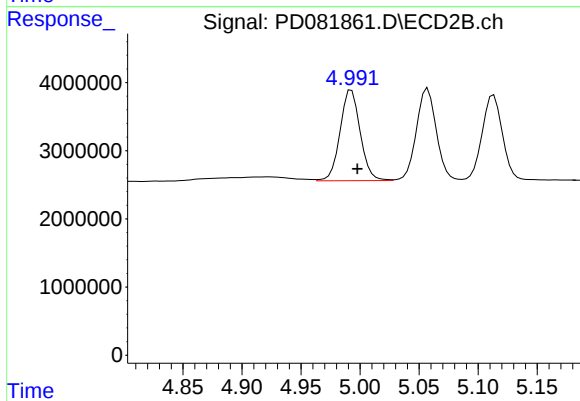
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 14995571
Conc: 5.01 ng/ml



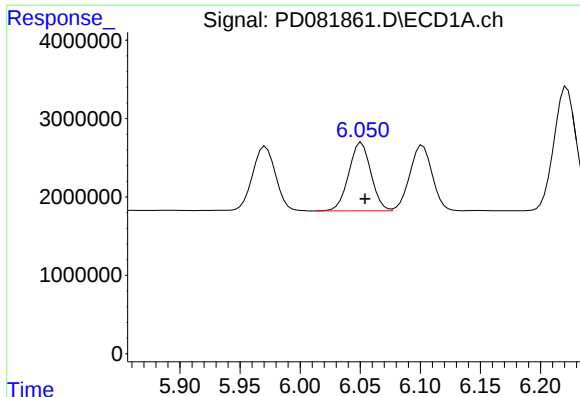
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 10869280
Conc: 4.96 ng/ml



#10 trans-Chlordane

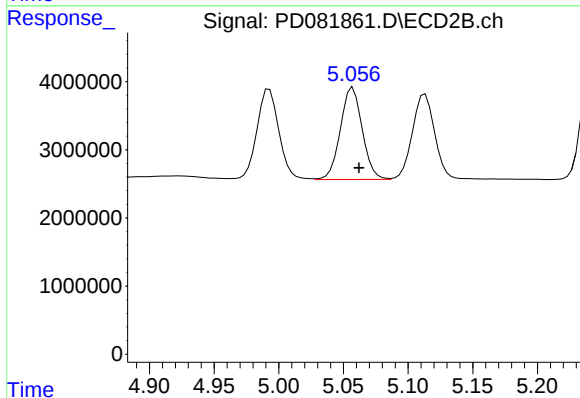
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 15818135
Conc: 5.07 ng/ml



#11 cis-Chlordane

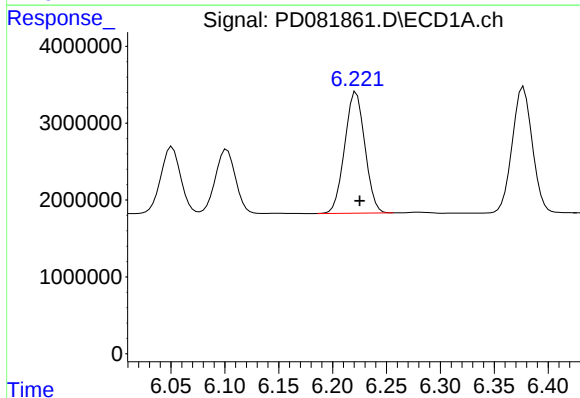
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 11198742
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



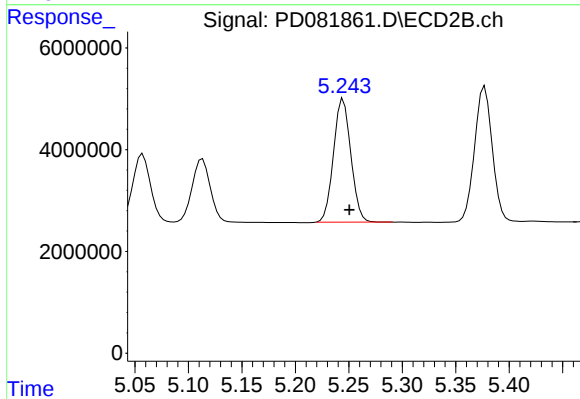
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 15880804
Conc: 4.96 ng/ml



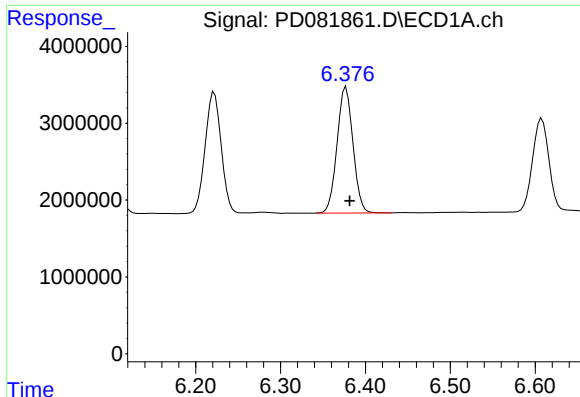
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 20613344
Conc: 9.60 ng/ml



#12 4,4'-DDE

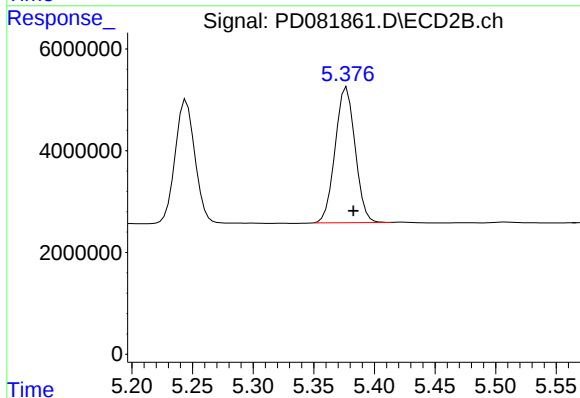
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 27376669
Conc: 9.26 ng/ml



#13 Dieldrin

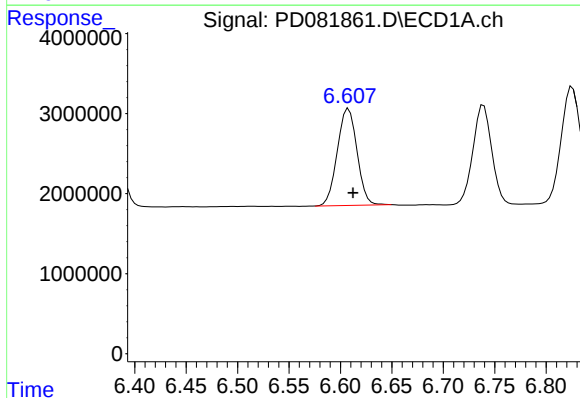
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 21336183
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



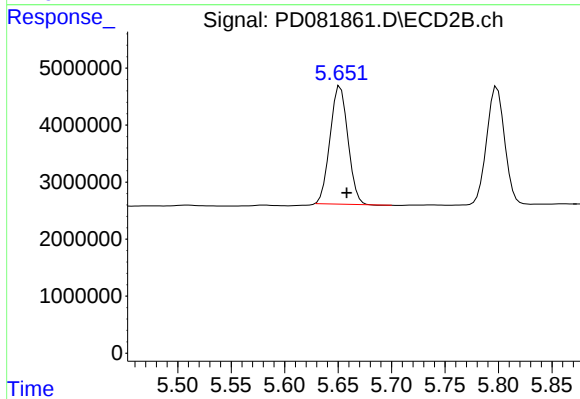
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 30434608
Conc: 9.27 ng/ml



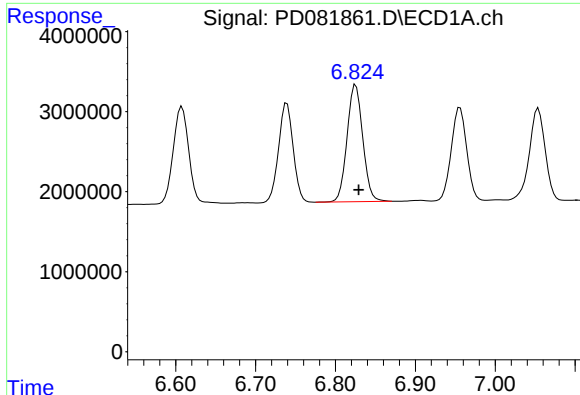
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 16171116
Conc: 8.62 ng/ml



#14 Endrin

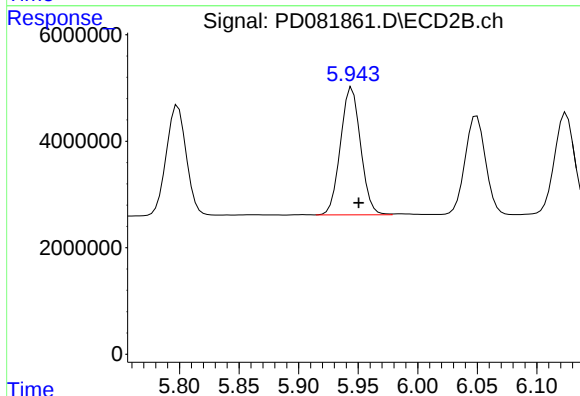
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 24043418
Conc: 8.37 ng/ml



#15 Endosulfan II

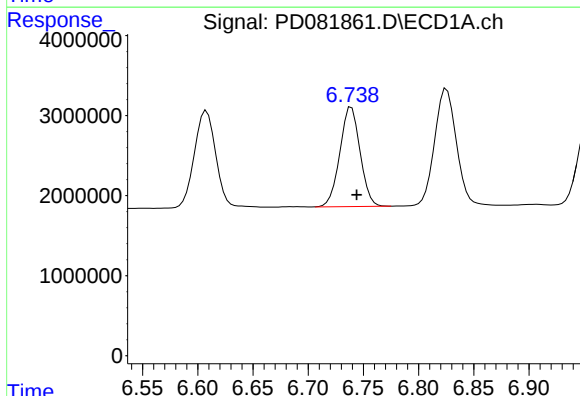
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 20009872
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



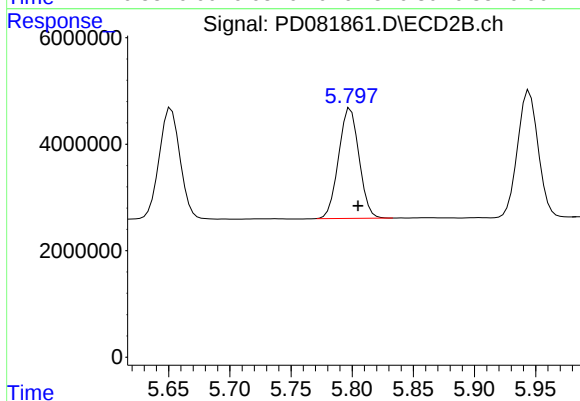
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 28176851
Conc: 9.98 ng/ml



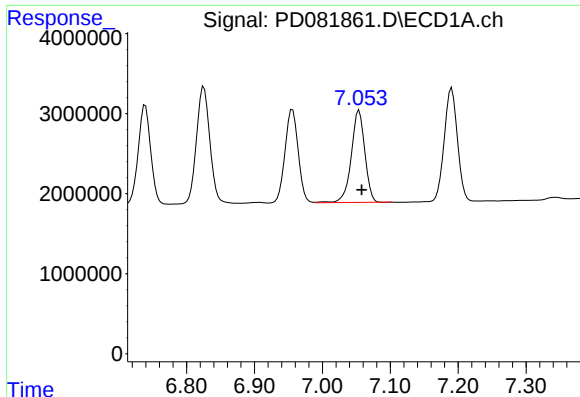
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 15843048
Conc: 9.54 ng/ml



#16 4,4'-DDD

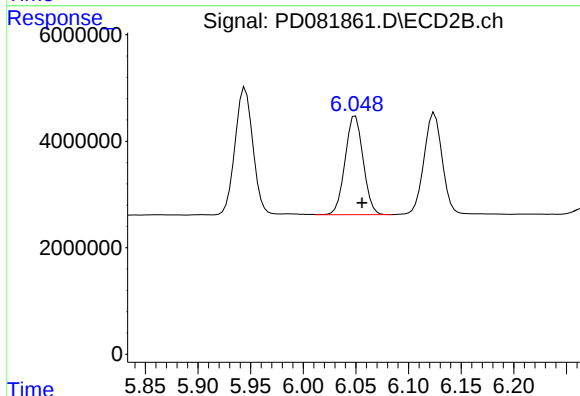
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 24073237
Conc: 9.55 ng/ml



#17 4,4'-DDT

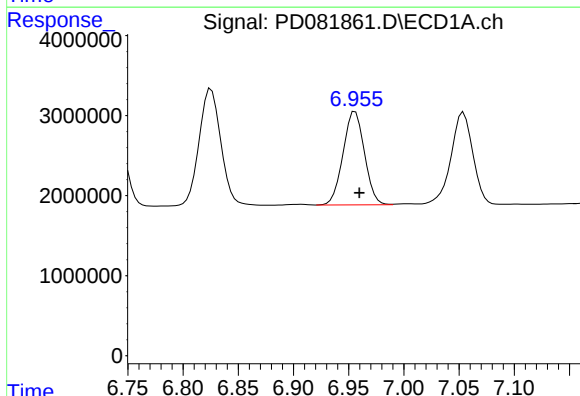
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15956559
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



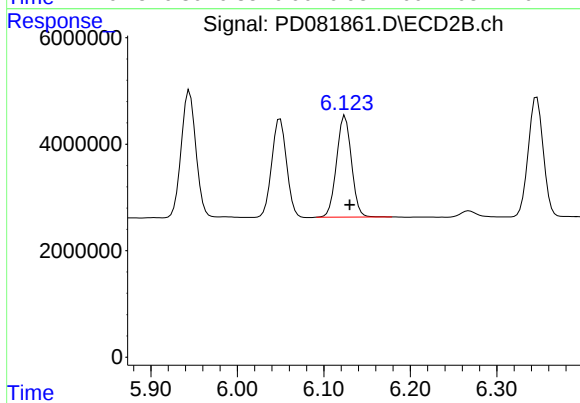
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 22236244
Conc: 8.61 ng/ml



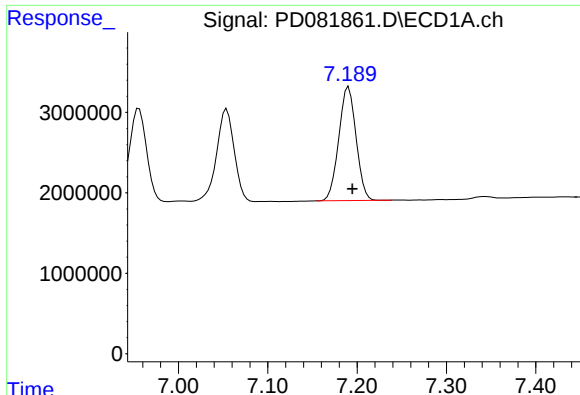
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 15715175
Conc: 10.52 ng/ml



#18 Endrin aldehyde

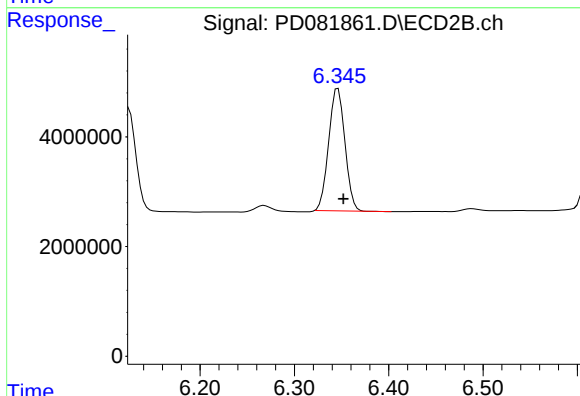
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 22711059
Conc: 10.48 ng/ml



#19 Endosulfan Sulfate

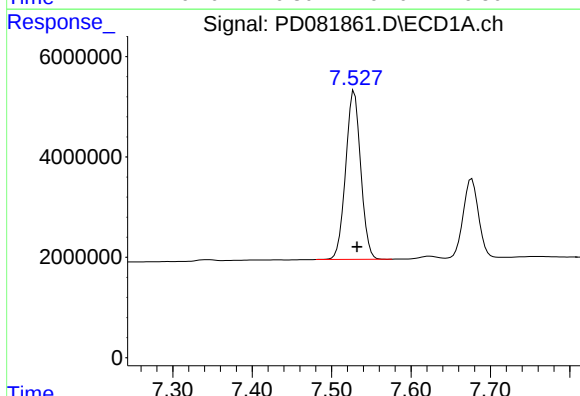
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 18994012
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



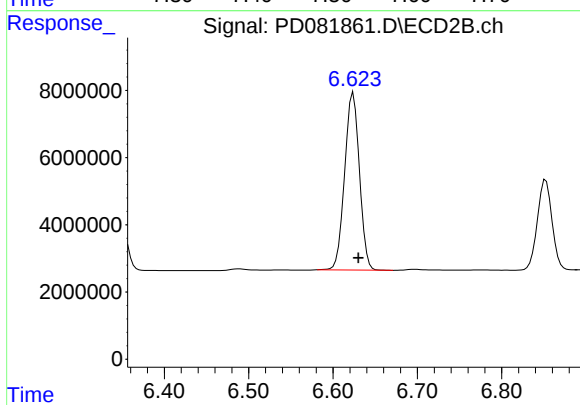
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 26755063
Conc: 9.97 ng/ml



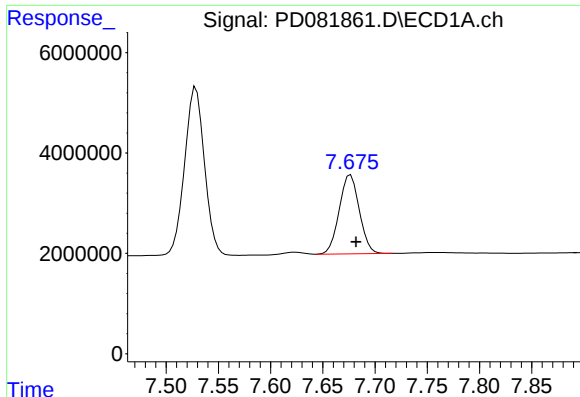
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 44282664
Conc: 48.28 ng/ml



#20 Methoxychlor

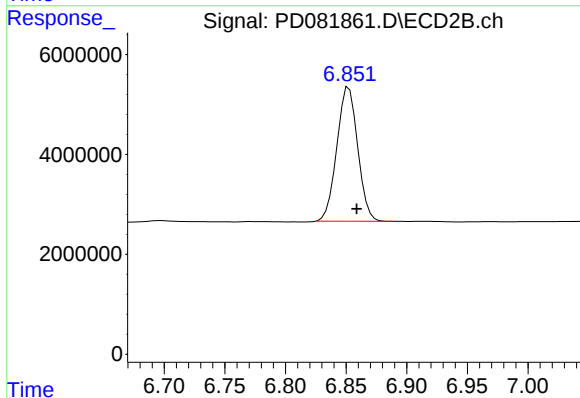
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 64439473
Conc: 48.23 ng/ml



#21 Endrin ketone

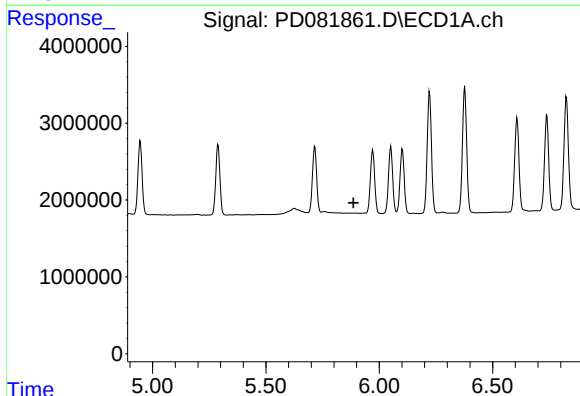
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 21065720
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



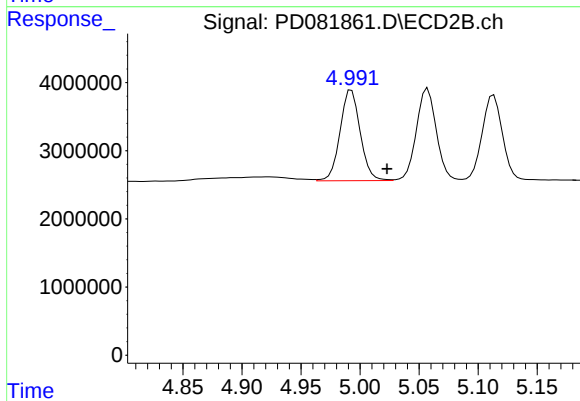
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 32083187
Conc: 10.70 ng/ml



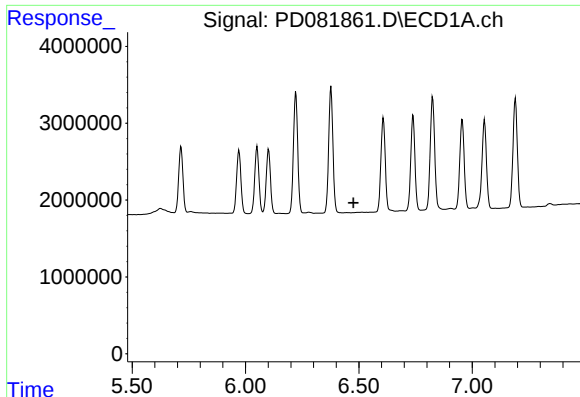
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

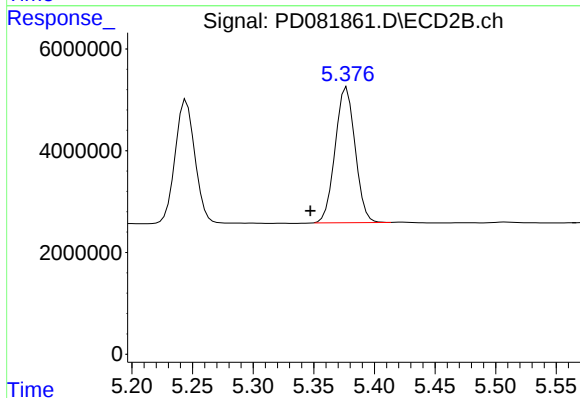
R.T.: 4.993 min
Delta R.T.: -0.030 min
Response: 15818135
Conc: 966.16 ng/ml



#23 Toxaphene-2

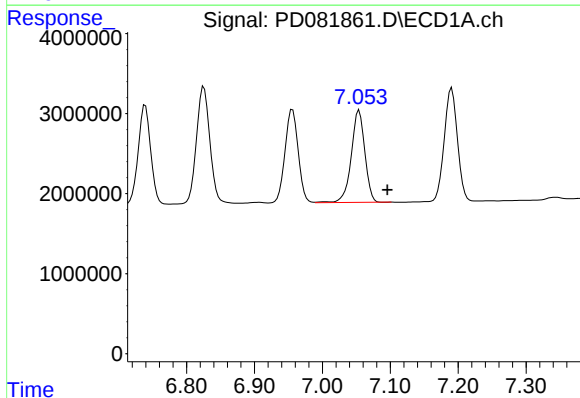
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS354



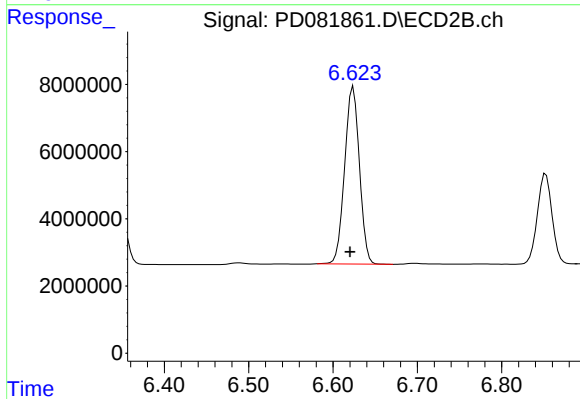
#23 Toxaphene-2

R.T.: 5.377 min
Delta R.T.: 0.030 min
Response: 30434608
Conc: 1785.72 ng/ml



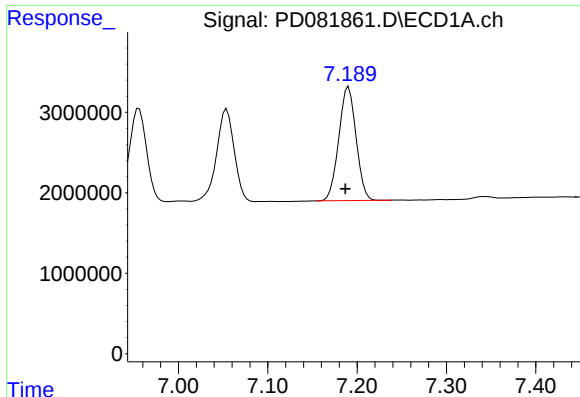
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 15956559
Conc: 301.72 ng/ml



#24 Toxaphene-3

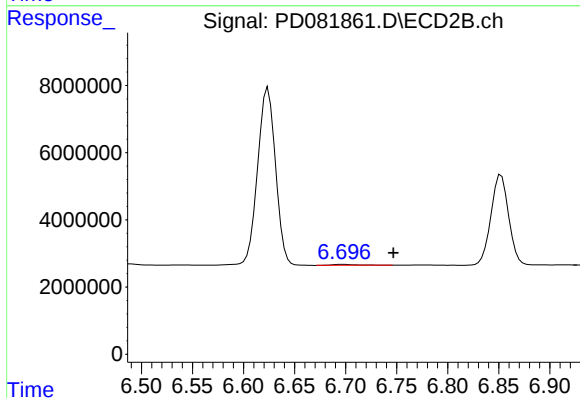
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 64439473
Conc: 1100.93 ng/ml



#25 Toxaphene-4

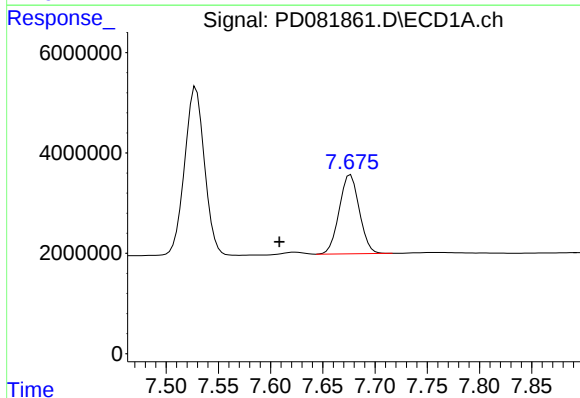
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 18994012
Conc: 480.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



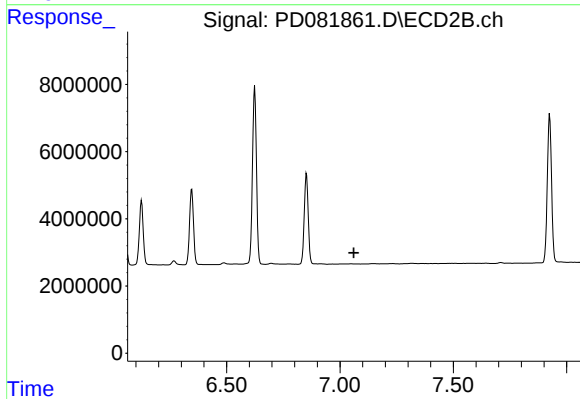
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.049 min
Response: 460263
Conc: 5.78 ng/ml



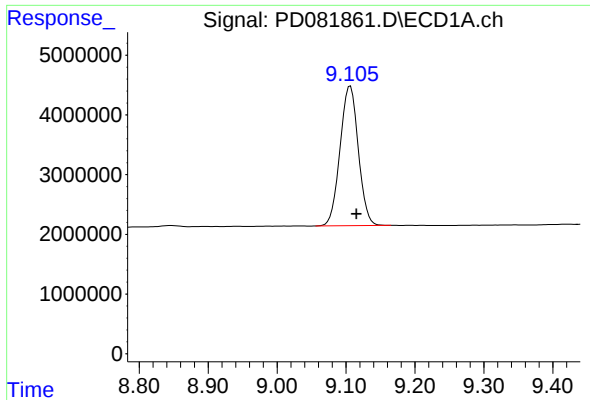
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.068 min
Response: 21065720
Conc: 710.28 ng/ml



#26 Toxaphene-5

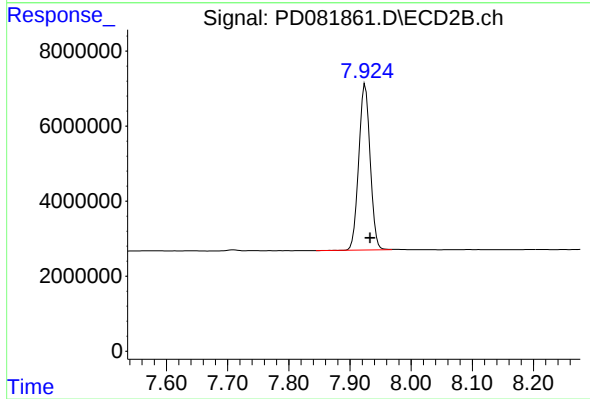
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.008 min
Response: 43038308
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS354



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 57434237
Conc: 23.15 ng/ml