

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 10:26
 Operator : AR\AJ
 Sample : PB159136BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 21:59:47 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

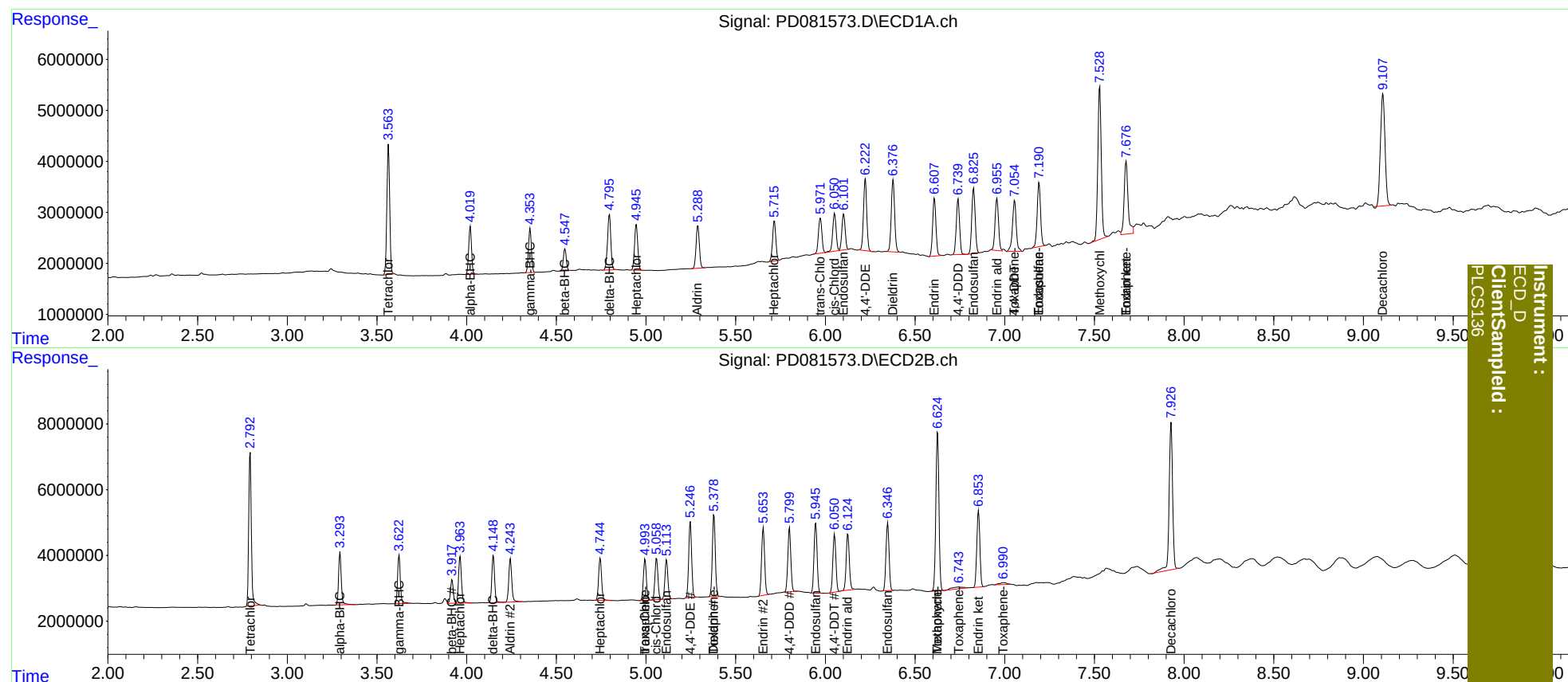
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	27705759	47301741	20.265	19.295
2)	SA Decachlor...	9.109	7.928	38734908	61058176	20.077	24.613
Target Compounds							
2)	A alpha-BHC	4.021	3.294	10316404	16760575	4.418	4.359
3)	MA gamma-BHC...	4.354	3.624	9685672	15613825	4.192	4.311
4)	MA Heptachlor	4.946	3.964	11276224	16023856	4.598	4.517
5)	MB Aldrin	5.289	4.244	10680223	15426775	4.517	4.554
6)	B beta-BHC	4.548	3.919	4849734	7635739	4.667	4.519
7)	B delta-BHC	4.796	4.149	13967457	15290142	5.897	4.083 #
8)	B Heptachlo...	5.716	4.745	10004090	14953181	4.417	4.661
9)	A Endosulfan I	6.102	5.115	8986474	13662466	4.268	4.563
10)	B trans-Chl...	5.972	4.995	9265794	14495275	4.232	4.645
11)	B cis-Chlor...	6.052	5.059	9820376	14626389	4.360	4.566
12)	B 4,4'-DDE	6.223	5.247	17690368	26174788	8.241	8.852
13)	MA Dieldrin	6.378	5.379	18534669	28588992	8.347	8.704
14)	MA Endrin	6.608	5.654	14621553	24008855	7.791	8.356
15)	B Endosulfa...	6.827	5.946	17031328	25563422	8.823	9.057
16)	A 4,4'-DDD	6.740	5.800	13977575	22721804	8.415	9.016
17)	MA 4,4'-DDT	7.055	6.051	14721213	20648763	8.473	7.996
18)	B Endrin al...	6.957	6.126	13722743	20878471	9.186	9.635
19)	B Endosulfa...	7.192	6.348	16516072	24562696	9.021	9.156
20)	A Methoxychlor	7.530	6.626	40203186	58119847	43.829	43.501
21)	B Endrin ke...	7.677	6.854	21648868	27688119	11.196	9.234
22)	Toxaphene-1	0.000	4.995	0	14495275	N.D.	885.360
23)	Toxaphene-2	0.000	5.379	0	28588992	N.D.	1677.432
24)	Toxaphene-3	7.055f	6.626	14721213	58119847	278.364	992.963 #
25)	Toxaphene-4	7.192	6.745	16516072	2593139	417.520	32.587 #
26)	Toxaphene-5	7.677f	6.992f	21648868	1766556	729.945	54.478 #

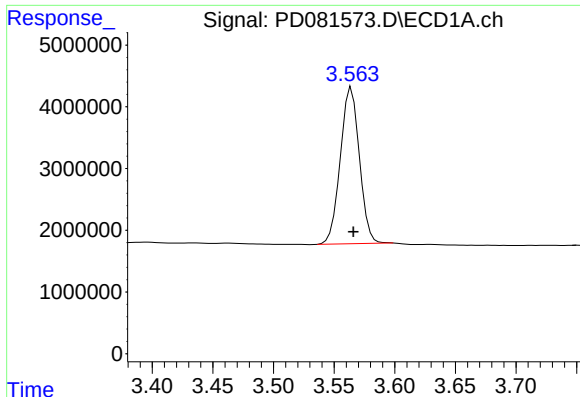
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 10:26
Operator : AR\AJ
Sample : PB159136BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 21:59:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

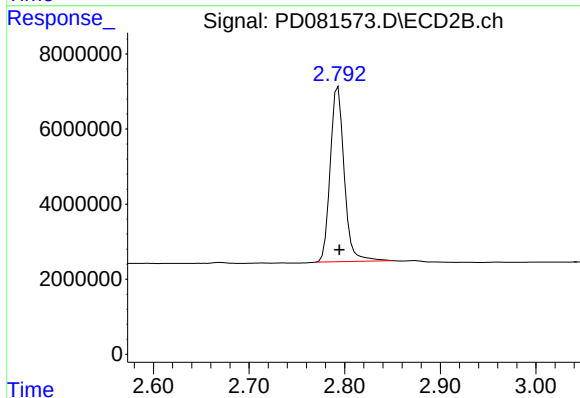




#1 Tetrachloro-m-xylene

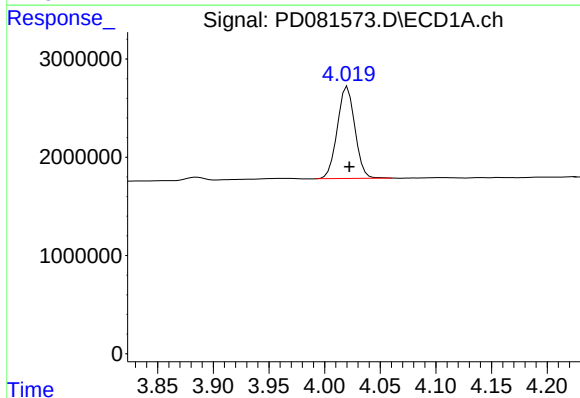
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27705759
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



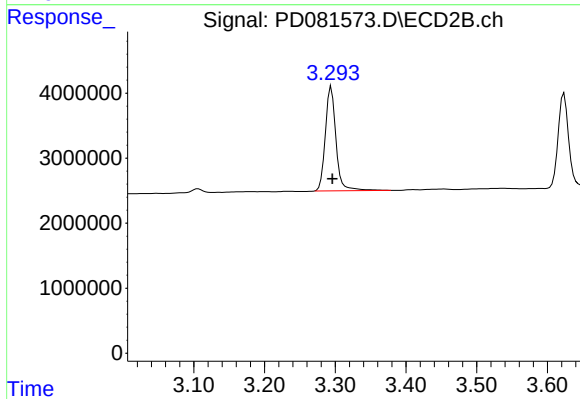
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 47301741
Conc: 19.29 ng/ml



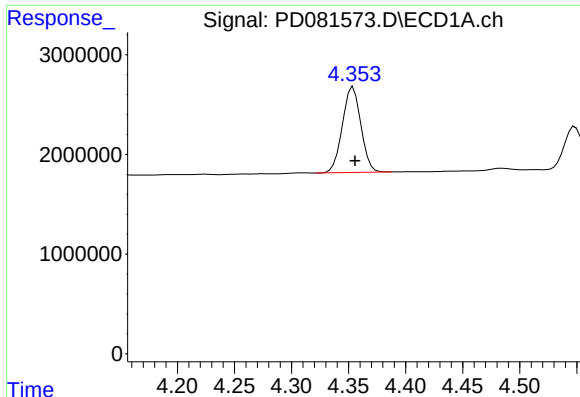
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 10316404
Conc: 4.42 ng/ml



#2 alpha-BHC

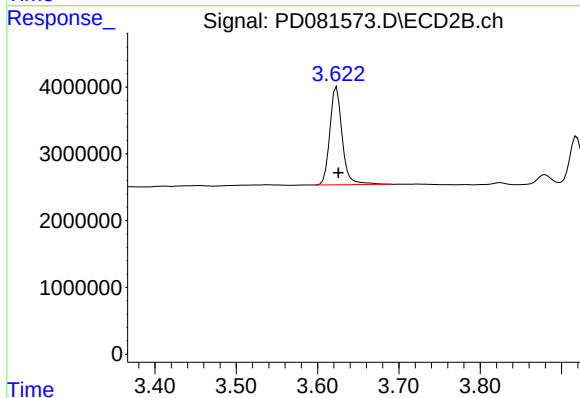
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 16760575
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

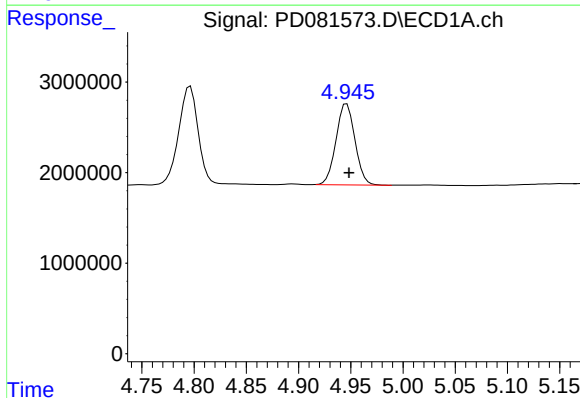
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9685672
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



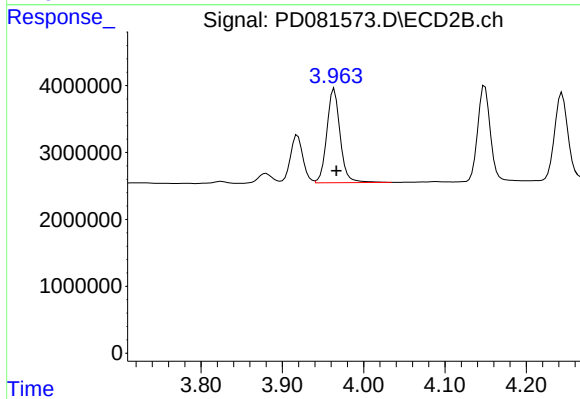
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 15613825
Conc: 4.31 ng/ml



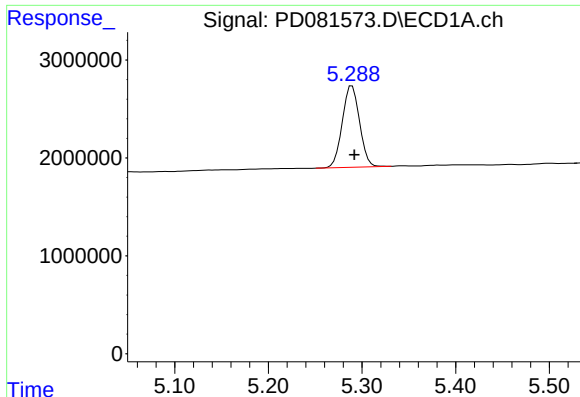
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 11276224
Conc: 4.60 ng/ml



#4 Heptachlor

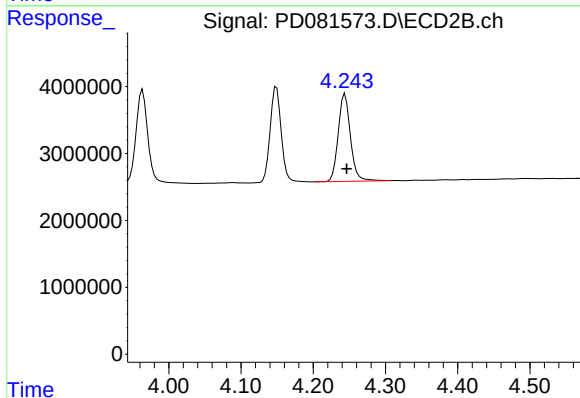
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 16023856
Conc: 4.52 ng/ml



#5 Aldrin

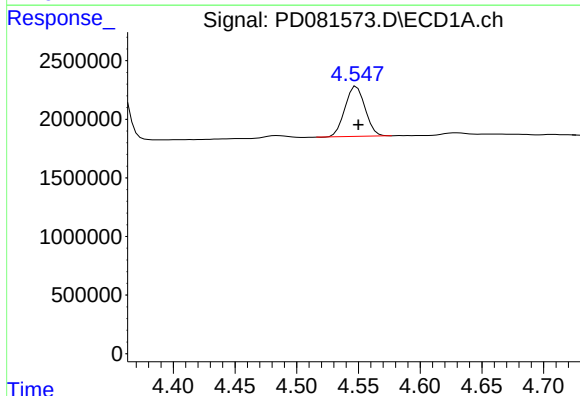
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 10680223
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



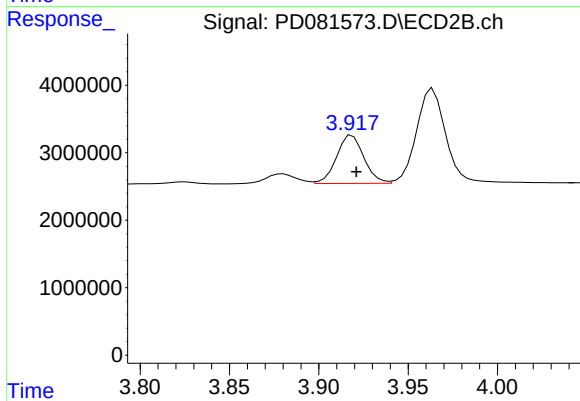
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 15426775
Conc: 4.55 ng/ml



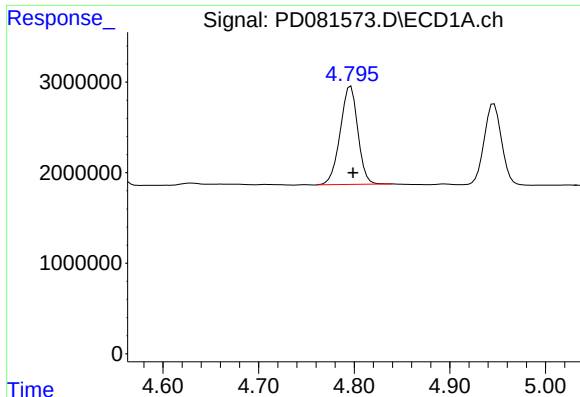
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 4849734
Conc: 4.67 ng/ml



#6 beta-BHC

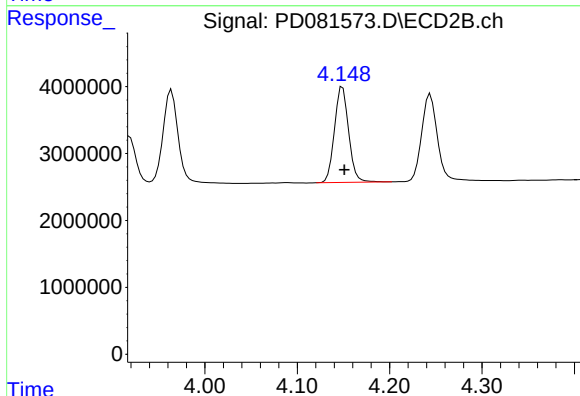
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7635739
Conc: 4.52 ng/ml



#7 delta-BHC

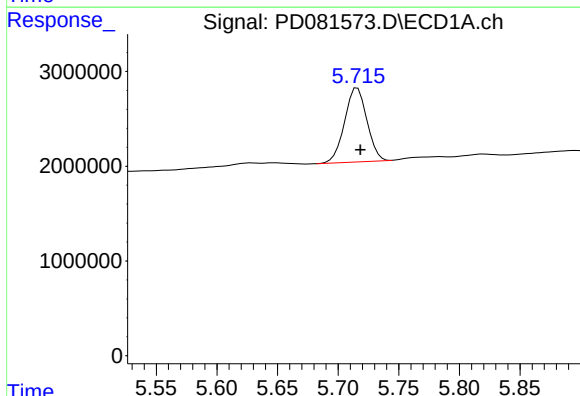
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 13967457
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



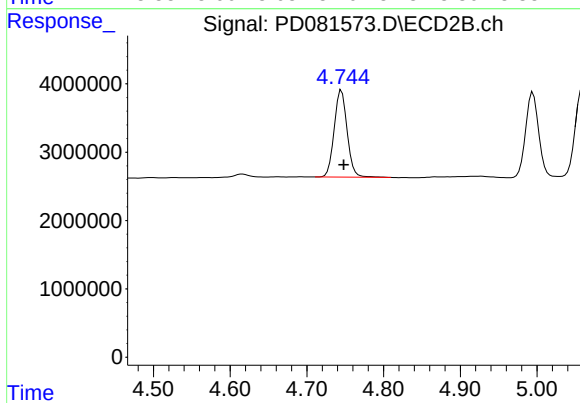
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 15290142
Conc: 4.08 ng/ml



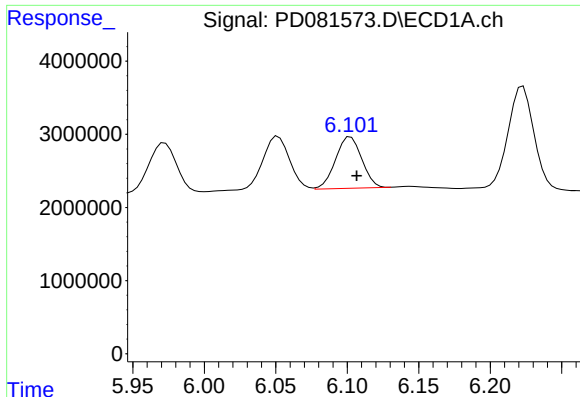
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 10004090
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

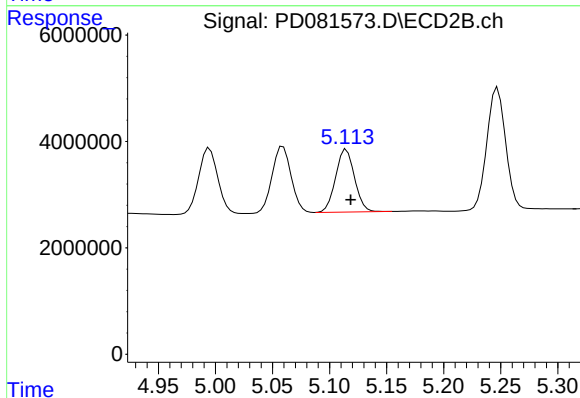
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 14953181
Conc: 4.66 ng/ml



#9 Endosulfan I

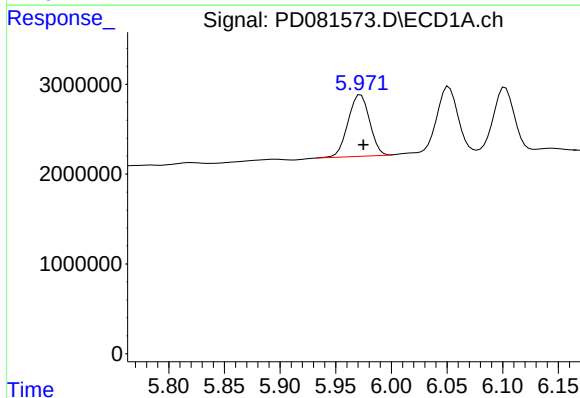
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 8986474
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



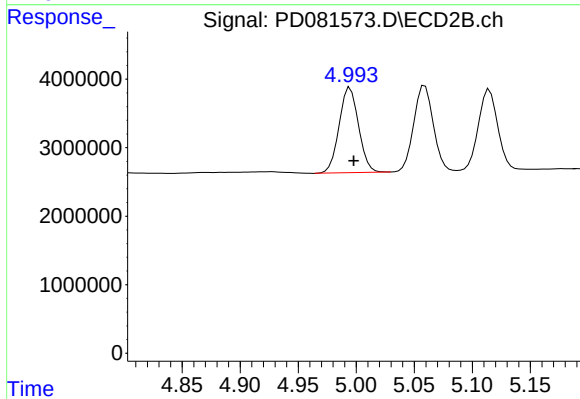
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 13662466
Conc: 4.56 ng/ml



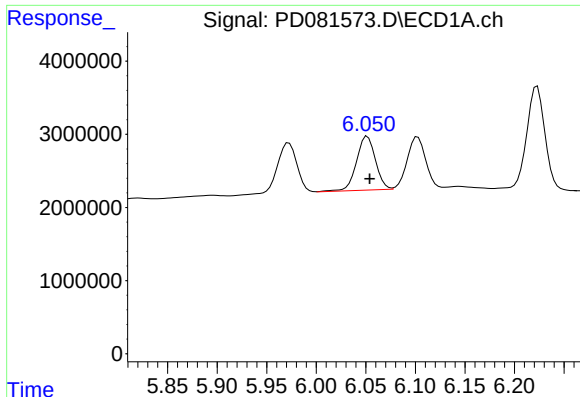
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 9265794
Conc: 4.23 ng/ml



#10 trans-Chlordane

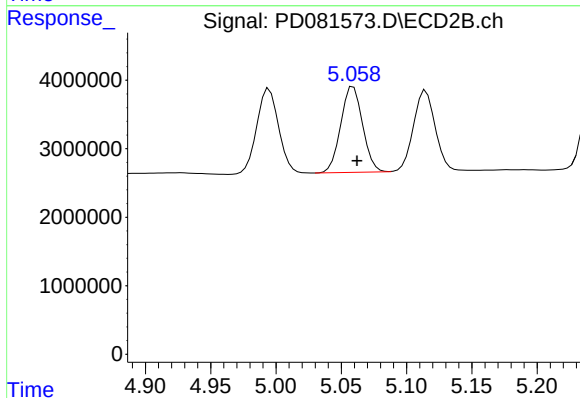
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 14495275
Conc: 4.65 ng/ml



#11 cis-Chlordane

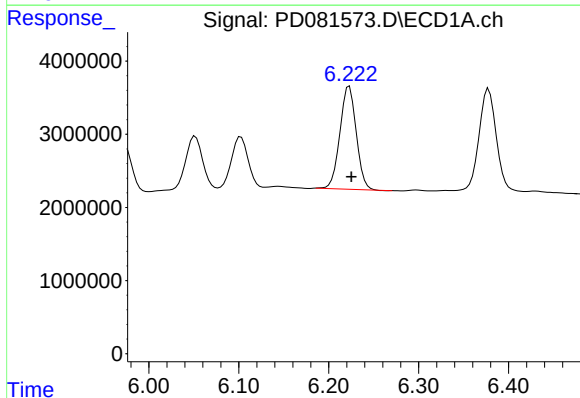
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 9820376
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



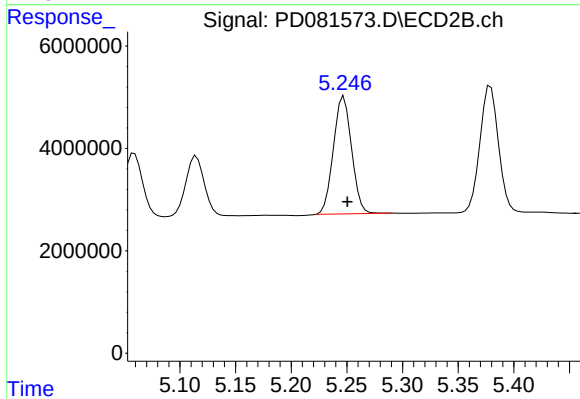
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 14626389
Conc: 4.57 ng/ml



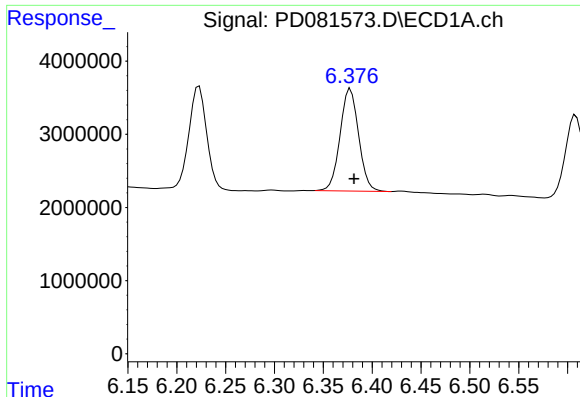
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 17690368
Conc: 8.24 ng/ml



#12 4,4'-DDE

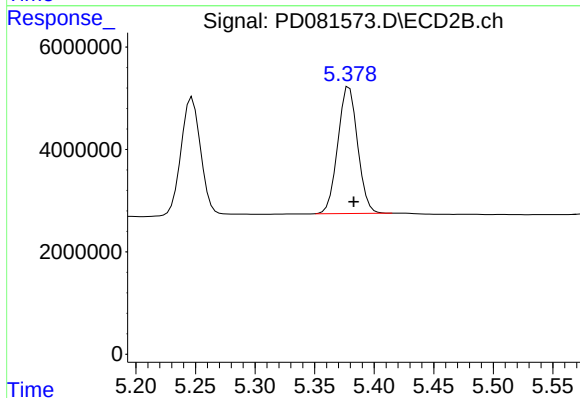
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 26174788
Conc: 8.85 ng/ml



#13 Dieldrin

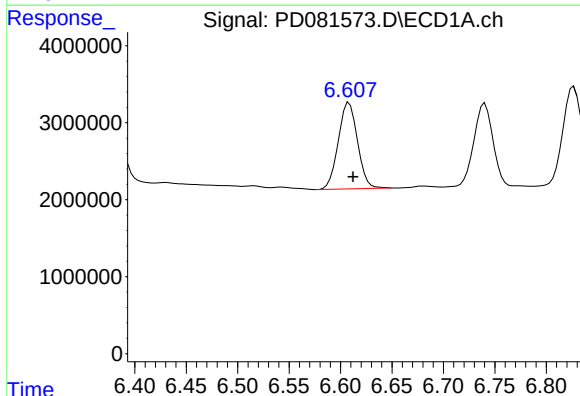
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 18534669
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



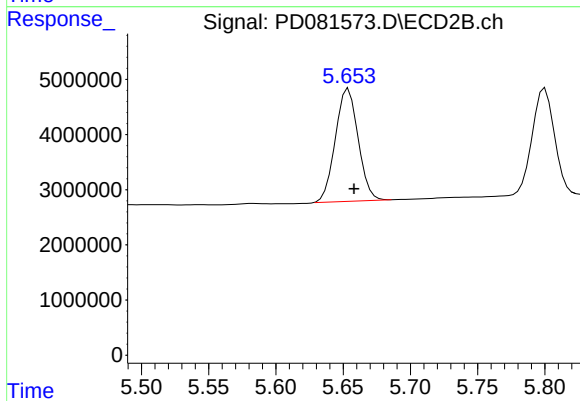
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 28588992
Conc: 8.70 ng/ml



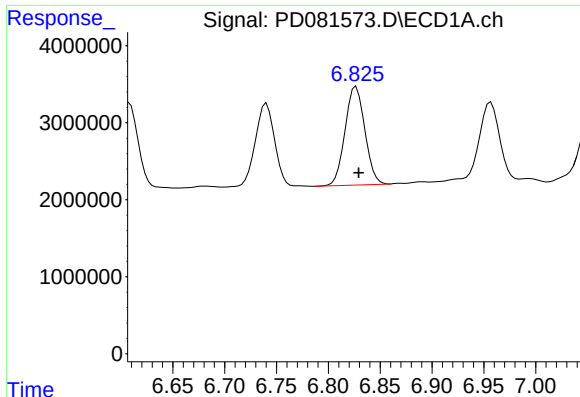
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 14621553
Conc: 7.79 ng/ml



#14 Endrin

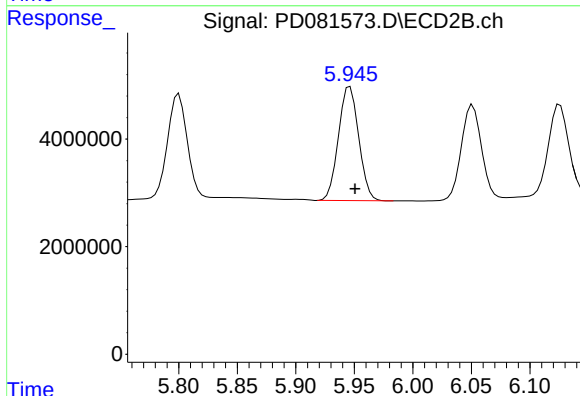
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 24008855
Conc: 8.36 ng/ml



#15 Endosulfan II

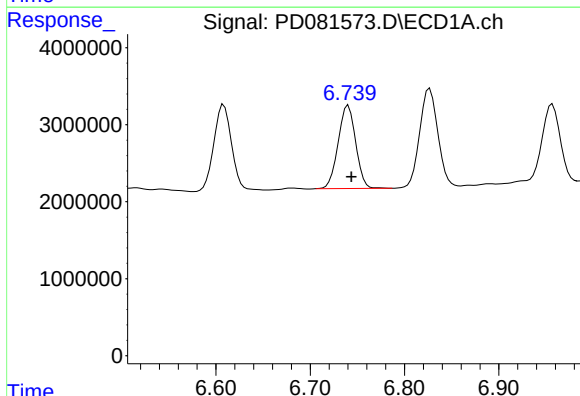
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 17031328
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



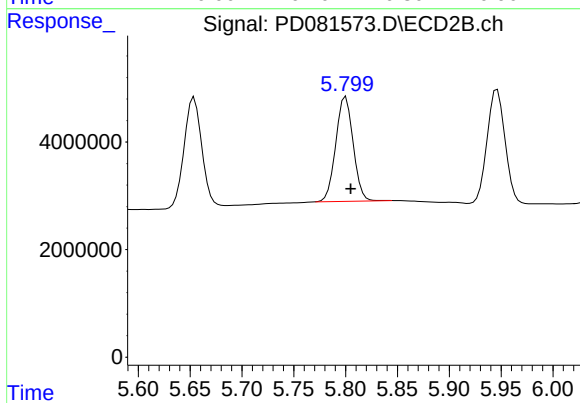
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 25563422
Conc: 9.06 ng/ml



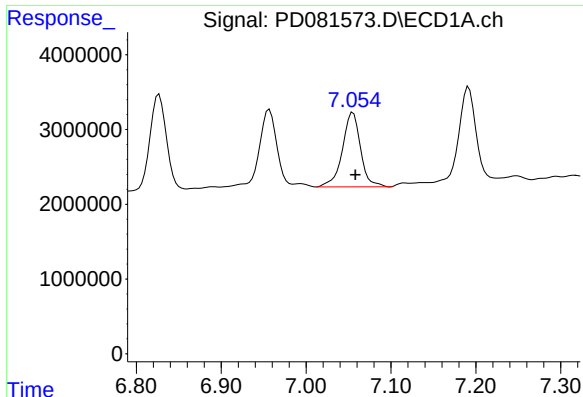
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 13977575
Conc: 8.42 ng/ml



#16 4,4'-DDD

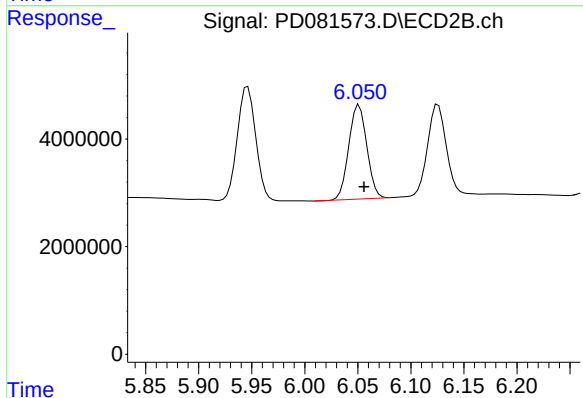
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 22721804
Conc: 9.02 ng/ml



#17 4,4'-DDT

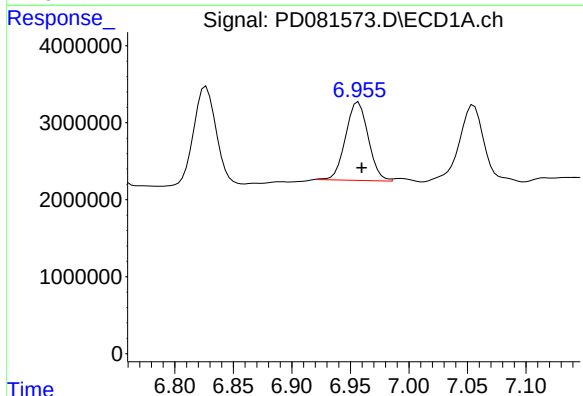
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 14721213
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



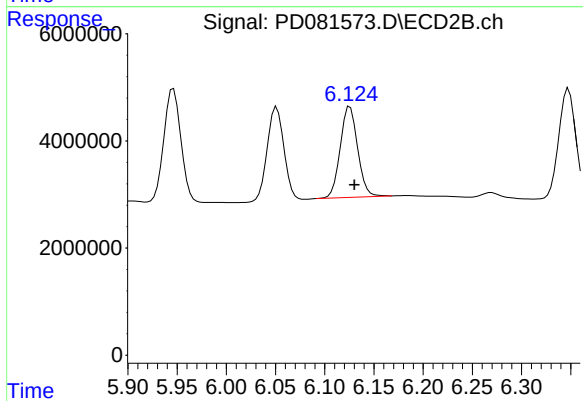
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 20648763
Conc: 8.00 ng/ml



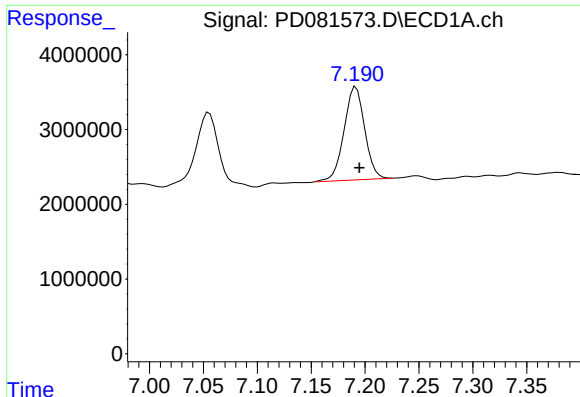
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 13722743
Conc: 9.19 ng/ml



#18 Endrin aldehyde

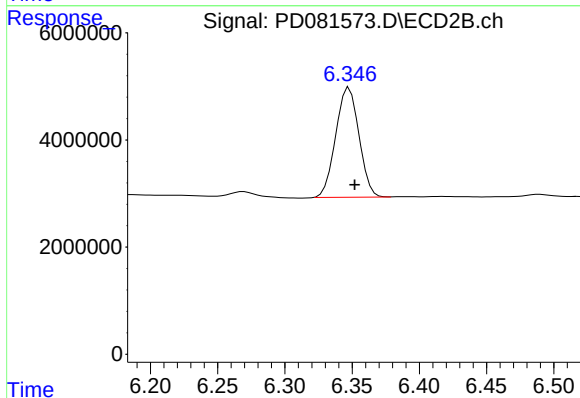
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 20878471
Conc: 9.63 ng/ml



#19 Endosulfan Sulfate

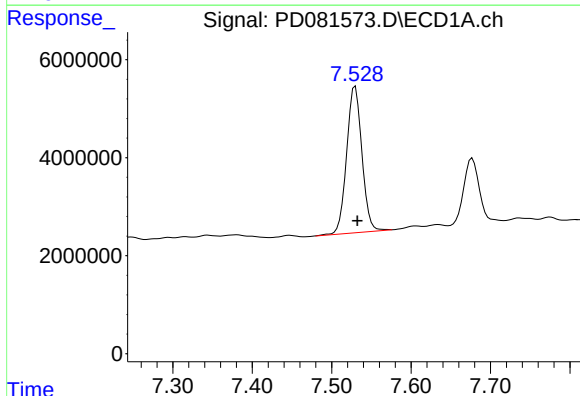
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 16516072
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



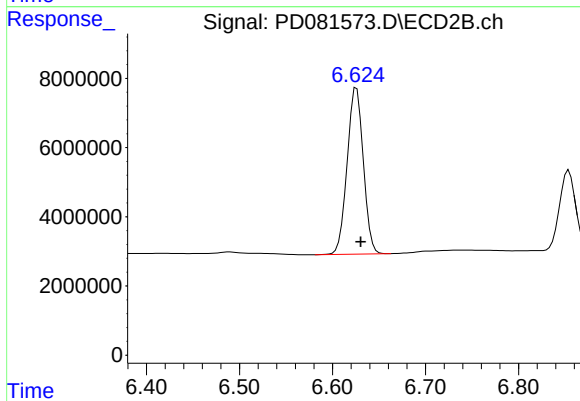
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 24562696
Conc: 9.16 ng/ml



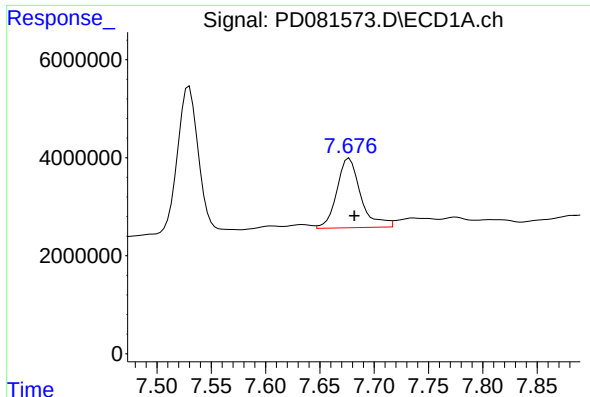
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 40203186
Conc: 43.83 ng/ml



#20 Methoxychlor

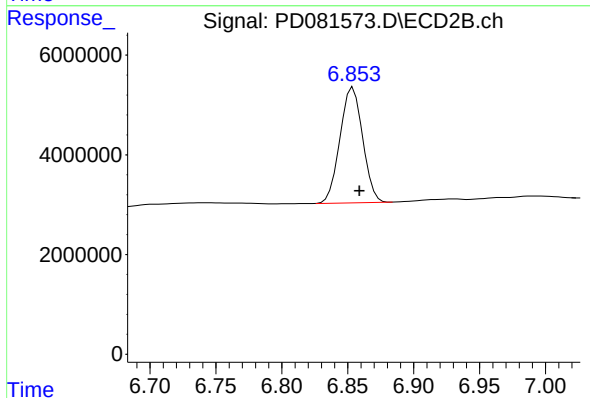
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 58119847
Conc: 43.50 ng/ml



#21 Endrin ketone

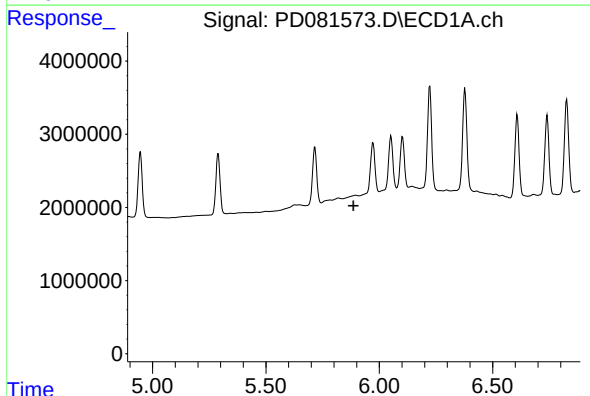
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 21648868
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



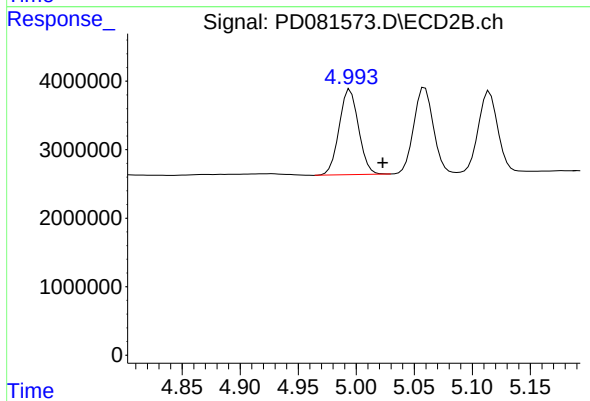
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 27688119
Conc: 9.23 ng/ml



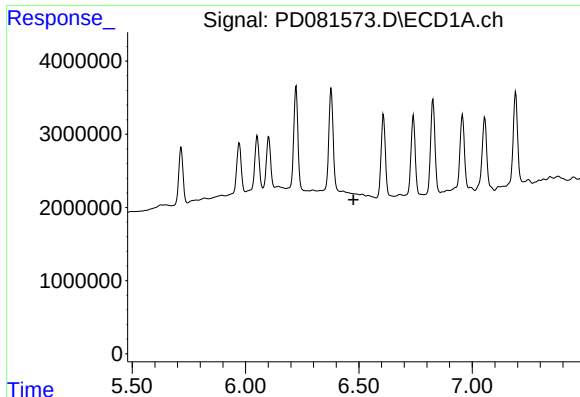
#22 Toxaphene-1

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



#22 Toxaphene-1

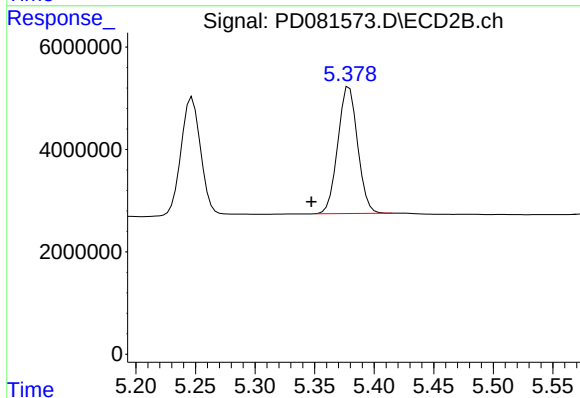
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 14495275
Conc: 885.36 ng/ml



#23 Toxaphene-2

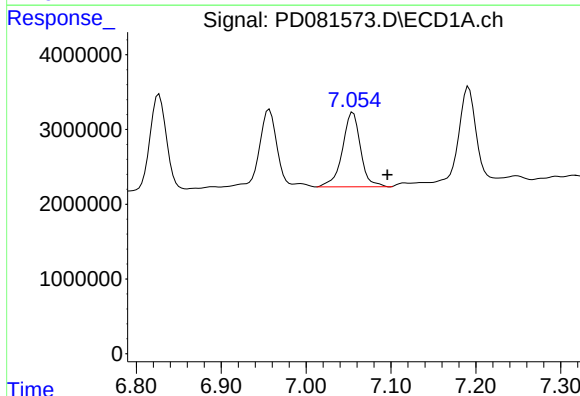
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS136



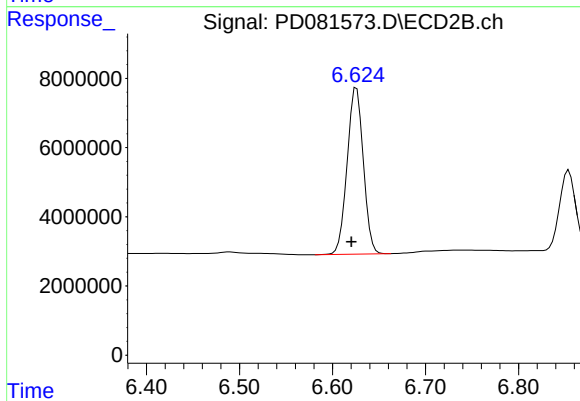
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 28588992
Conc: 1677.43 ng/ml



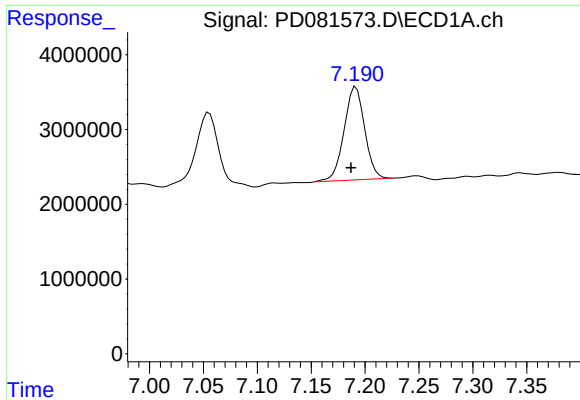
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 14721213
Conc: 278.36 ng/ml



#24 Toxaphene-3

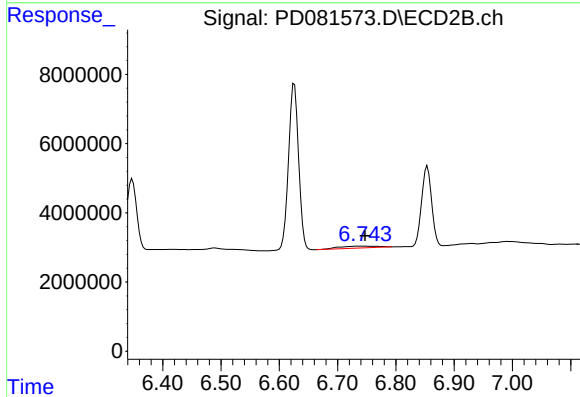
R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 58119847
Conc: 992.96 ng/ml



#25 Toxaphene-4

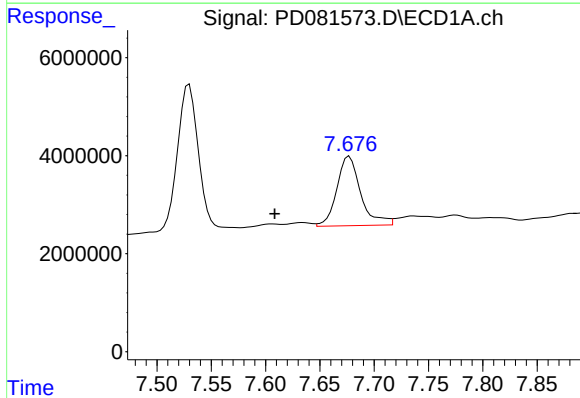
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 16516072
Conc: 417.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



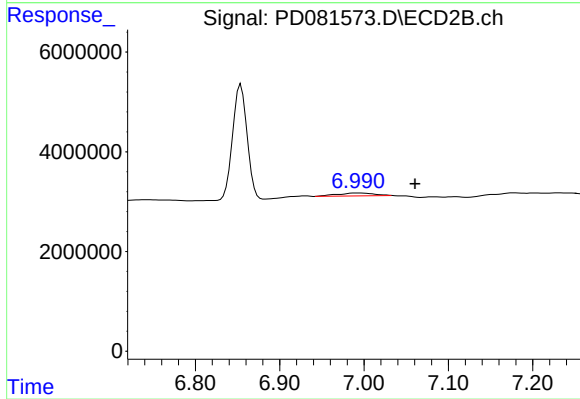
#25 Toxaphene-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2593139
Conc: 32.59 ng/ml



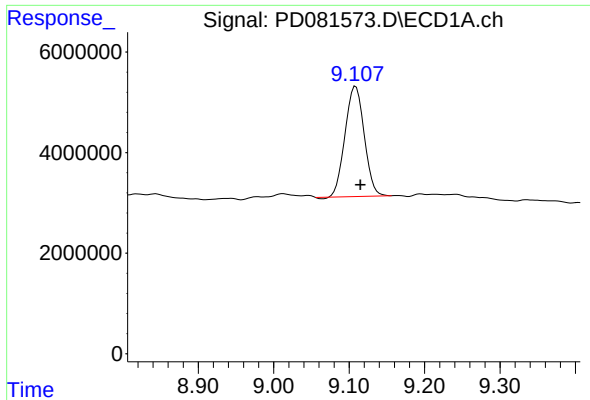
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 21648868
Conc: 729.95 ng/ml



#26 Toxaphene-5

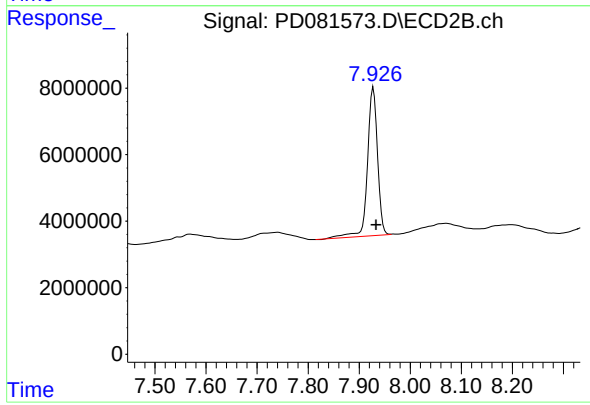
R.T.: 6.992 min
Delta R.T.: -0.069 min
Response: 1766556
Conc: 54.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 38734908
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 61058176
Conc: 24.61 ng/ml