

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:13
 Operator : AR\AJ
 Sample : PB164087BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:45:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

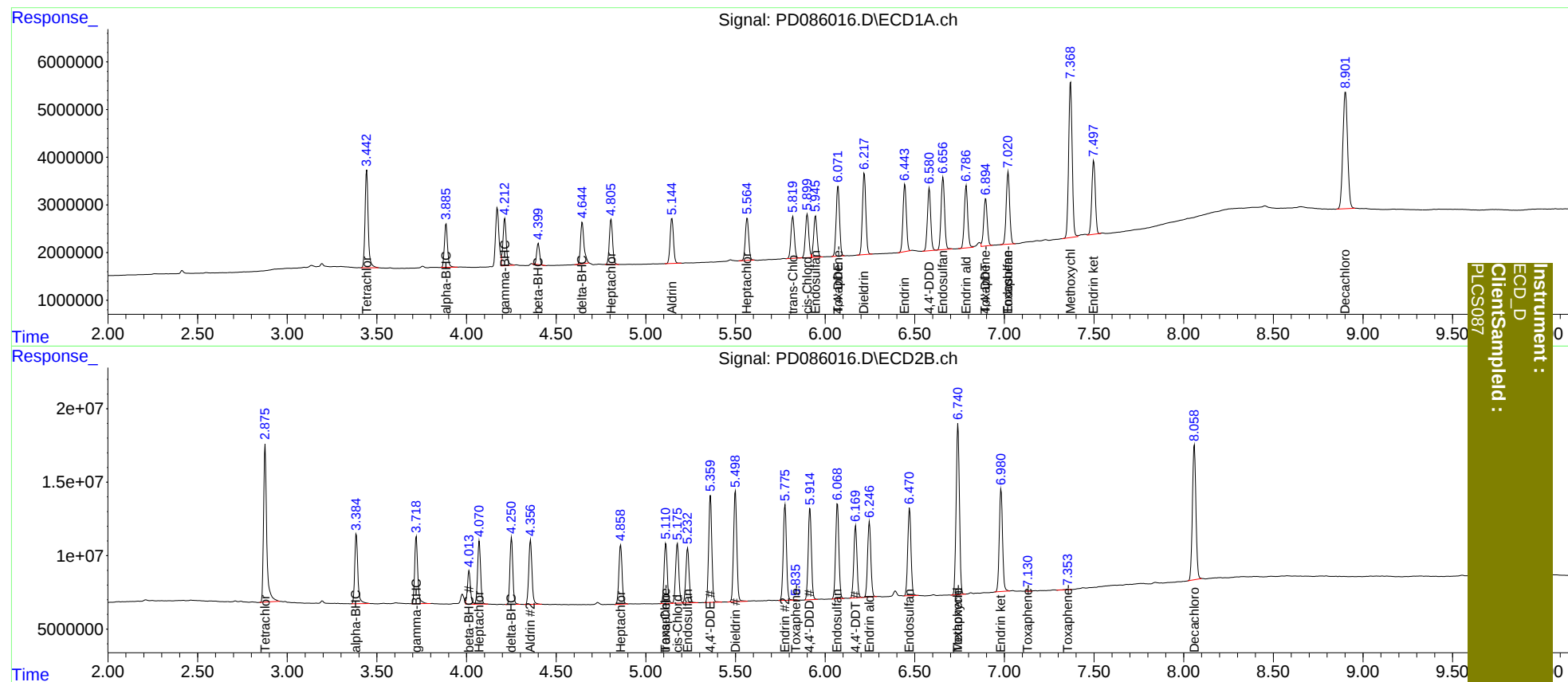
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	24855670	130.2E6	21.730	20.960
27)	SA Decachlor...	8.902	8.060	45032947	125.1E6	23.350	25.731
Target Compounds							
2)	A alpha-BHC	3.886	3.385	10964787	57064854	5.470	6.184
3)	MA gamma-BHC...	4.213	3.720	13027905	54608189	6.533	6.337
4)	MA Heptachlor	4.806	4.071	12030724	50081168	6.240	6.811
5)	MB Aldrin	5.146	4.357	12372449	54730018	5.142	5.659
6)	B beta-BHC	4.400	4.014	4802118	25979017	4.558	5.760 #
7)	B delta-BHC	4.646	4.251	11707567	51351090	5.322	5.543
8)	B Heptachlo...	5.566	4.860	11685375	50054440	5.247	5.746
9)	A Endosulfan I	5.947	5.233	11373595	47099701	6.234	6.795
10)	B trans-Chl...	5.820	5.112	11590107	50671434	5.157	5.633
11)	B cis-Chlor...	5.901	5.176	11921908	51052386	5.227	5.687
12)	B 4,4'-DDE	6.072	5.361	19441656	88734850	10.196	11.805
13)	MA Dieldrin	6.219	5.500	22510796	95634309	11.436	12.919
14)	MA Endrin	6.445	5.777	18294674	81204225	11.842	13.769
15)	B Endosulfa...	6.658	6.069	20633812	81830840	10.394	11.702
16)	A 4,4'-DDD	6.581	5.916	16792098	77731305	13.461	16.292
17)	MA 4,4'-DDT	6.896	6.170	13594184	61144050	10.074	12.277
18)	B Endrin al...	6.787	6.247	17155653	64743712	11.189	12.498
19)	B Endosulfa...	7.021	6.471	20253734	75336455	11.060	12.438
20)	A Methoxychlor	7.369	6.741	44650950	147.8E6	55.844	70.480 #
21)	B Endrin ke...	7.498	6.982	21175898	88279912	10.416	12.121
22)	Toxaphene-1	6.072f	5.112	19441656	50671434	1746.030	1316.666
23)	Toxaphene-2	0.000	5.837	0	222493	N.D.	6.356
24)	Toxaphene-3	6.896	6.741	13594184	147.8E6	304.927	1245.497 #
25)	Toxaphene-4	7.021	7.132f	20253734	425794	616.537	5.638 #
26)	Toxaphene-5	0.000	7.355f	0	493633	N.D.	8.940

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

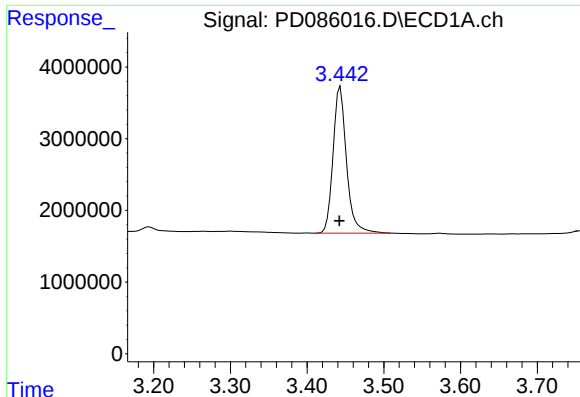
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:13
Operator : AR\AJ
Sample : PB164087BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:45:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 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



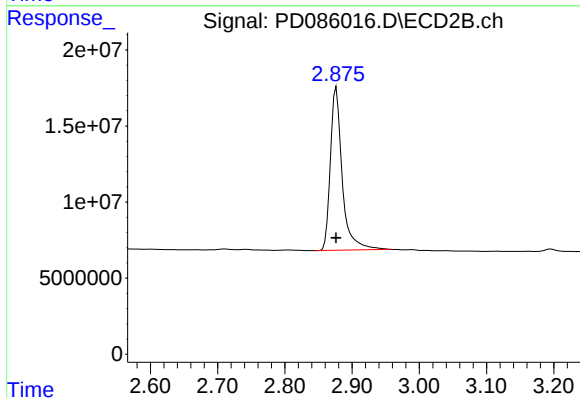
Instrument :
ECD_D
ClientSampled :
PLCS087



#1 Tetrachloro-m-xylene

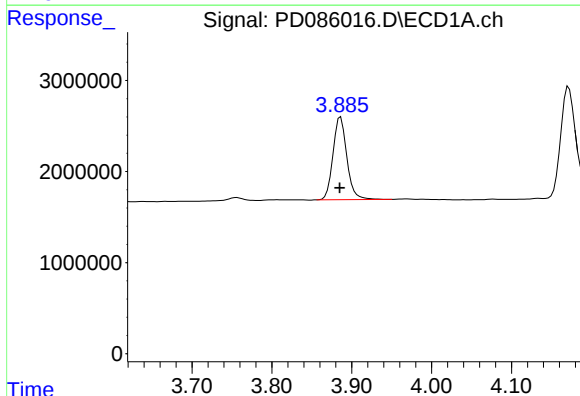
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 24855670
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



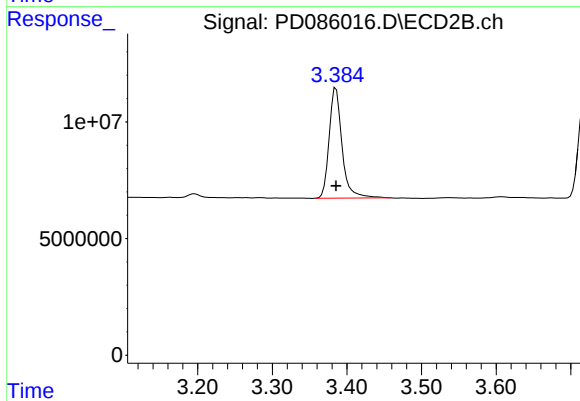
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 130163570
Conc: 20.96 ng/ml



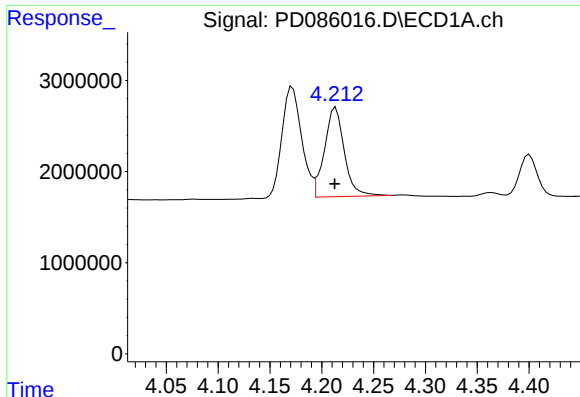
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 10964787
Conc: 5.47 ng/ml



#2 alpha-BHC

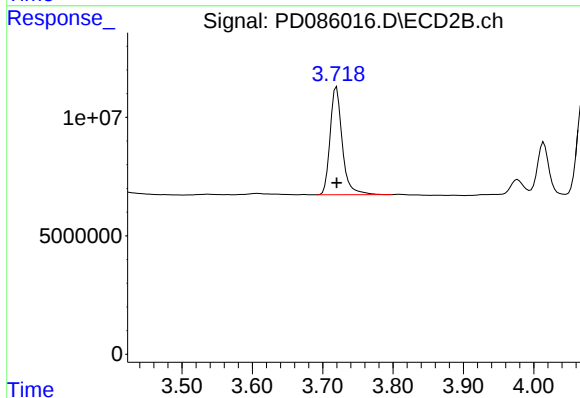
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 57064854
Conc: 6.18 ng/ml



#3 gamma-BHC (Lindane)

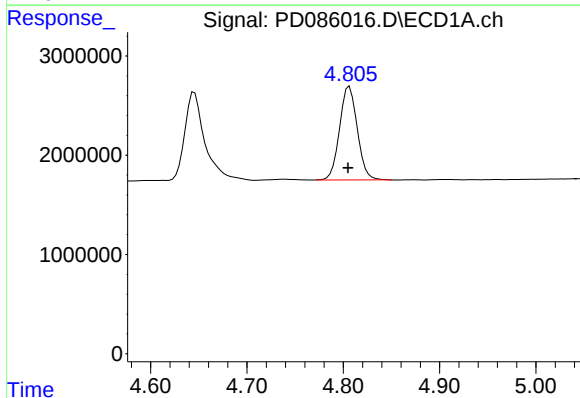
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 13027905
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



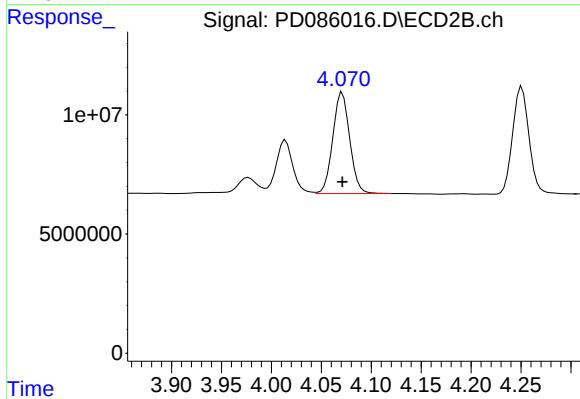
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 54608189
Conc: 6.34 ng/ml



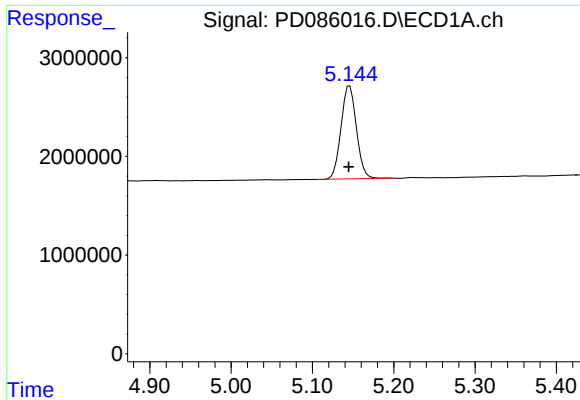
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 12030724
Conc: 6.24 ng/ml



#4 Heptachlor

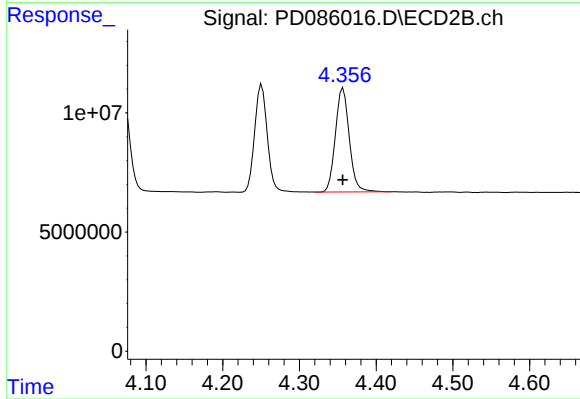
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50081168
Conc: 6.81 ng/ml



#5 Aldrin

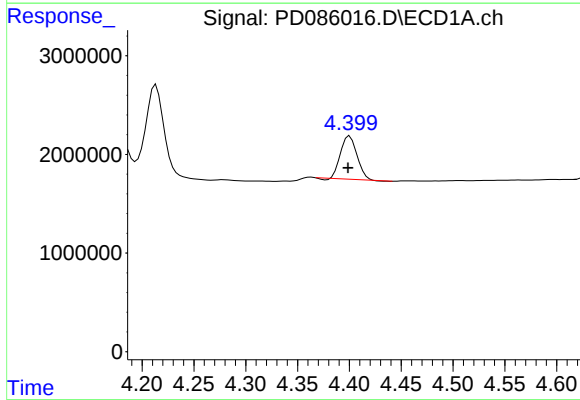
R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 12372449
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



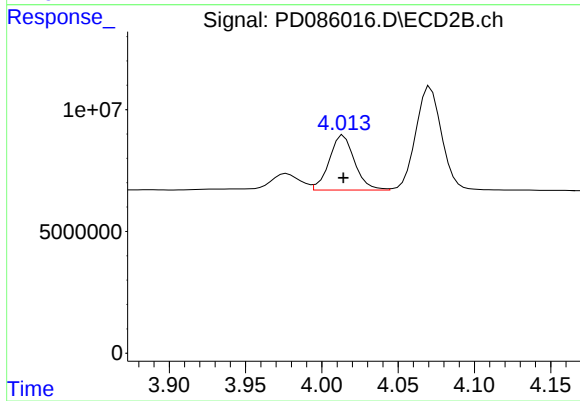
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 54730018
Conc: 5.66 ng/ml



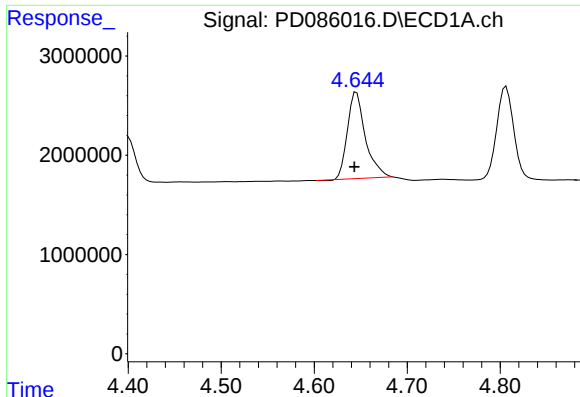
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 4802118
Conc: 4.56 ng/ml



#6 beta-BHC

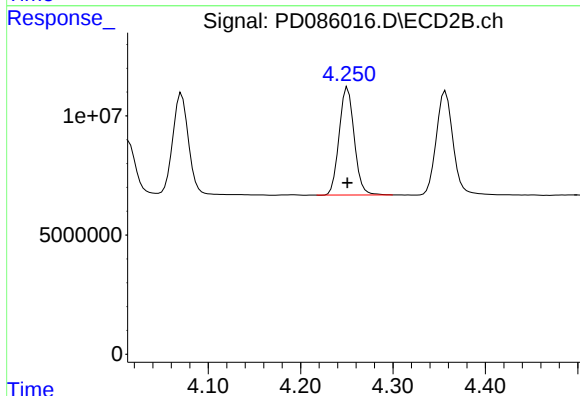
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 25979017
Conc: 5.76 ng/ml



#7 delta-BHC

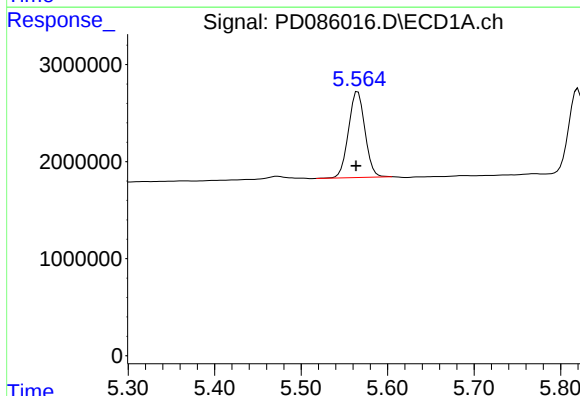
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 11707567
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



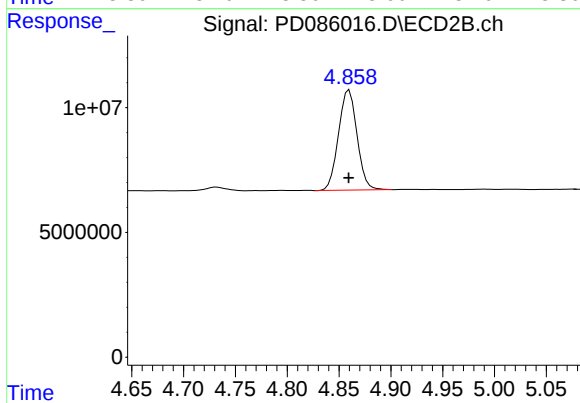
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 51351090
Conc: 5.54 ng/ml



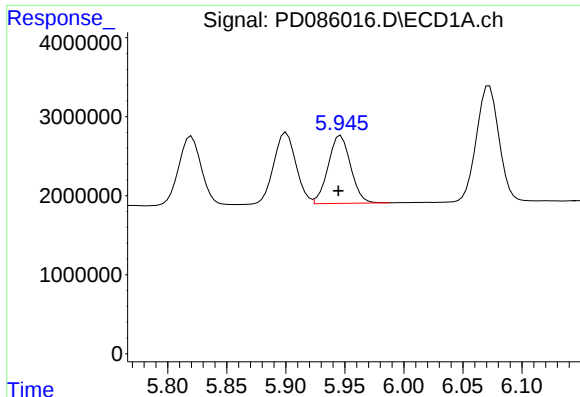
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 11685375
Conc: 5.25 ng/ml



#8 Heptachlor epoxide

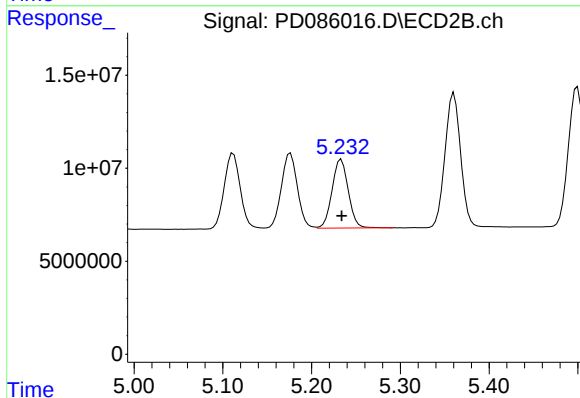
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 50054440
Conc: 5.75 ng/ml



#9 Endosulfan I

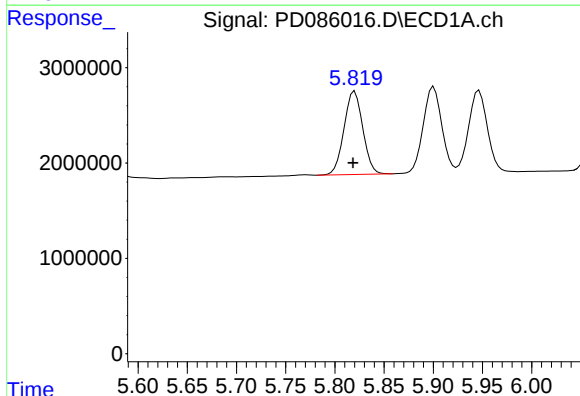
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 11373595
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



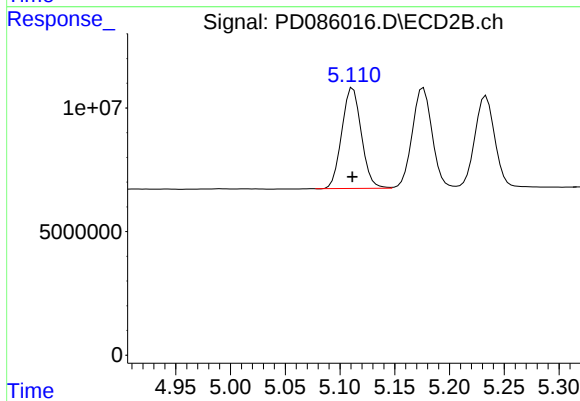
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 47099701
Conc: 6.80 ng/ml



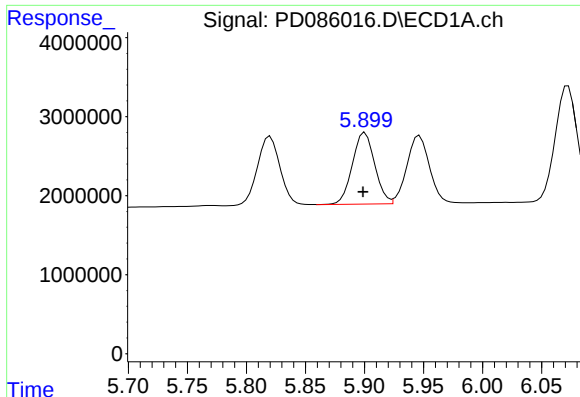
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 11590107
Conc: 5.16 ng/ml



#10 trans-Chlordane

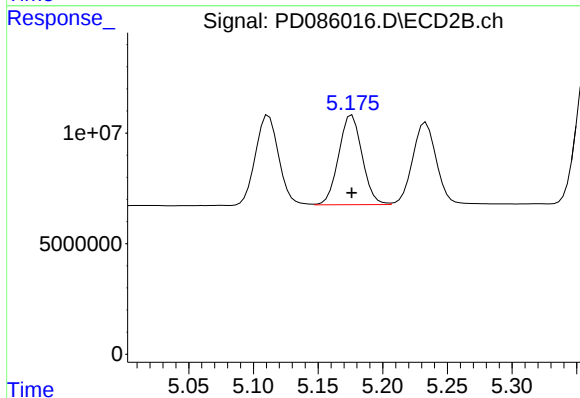
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 50671434
Conc: 5.63 ng/ml



#11 cis-Chlordane

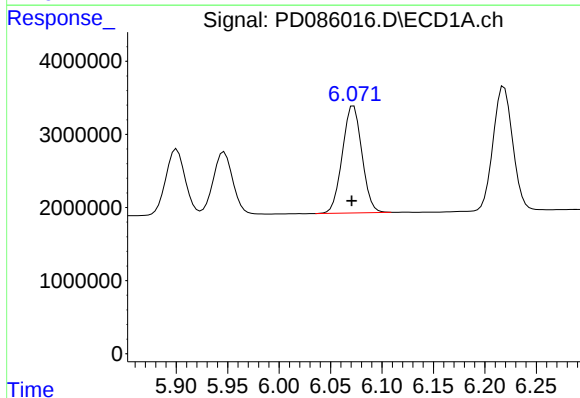
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 11921908
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



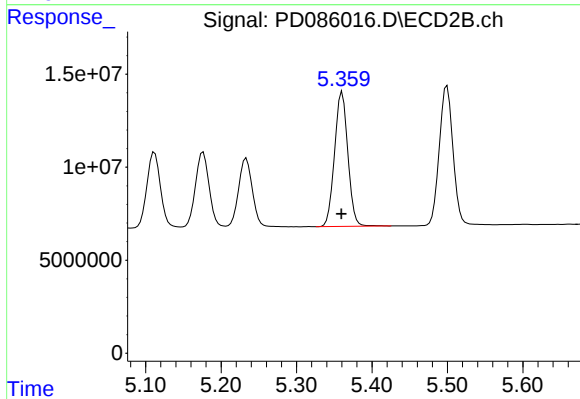
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 51052386
Conc: 5.69 ng/ml



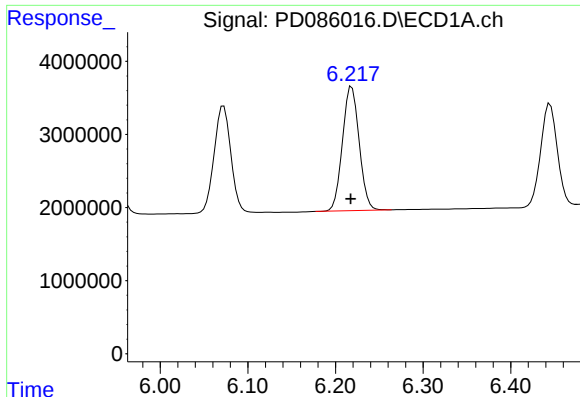
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 19441656
Conc: 10.20 ng/ml



#12 4,4'-DDE

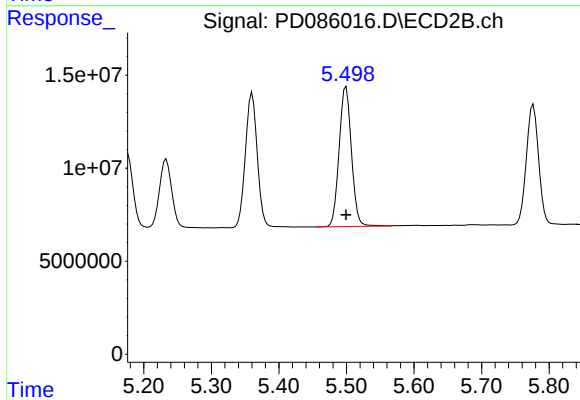
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 88734850
Conc: 11.81 ng/ml



#13 Dieldrin

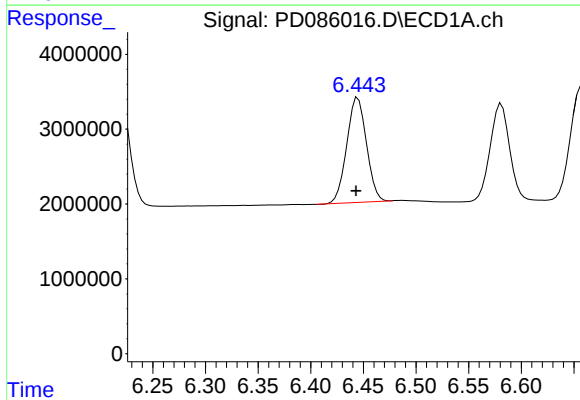
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 22510796
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



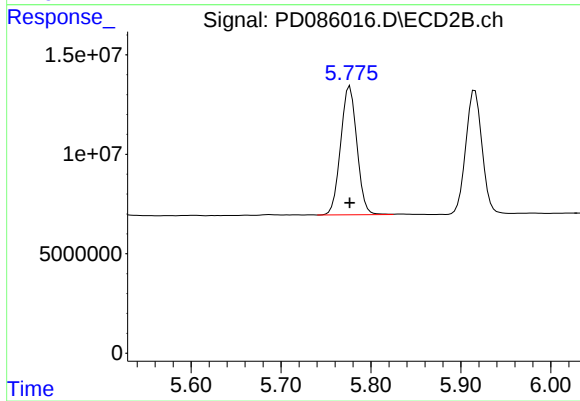
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 95634309
Conc: 12.92 ng/ml



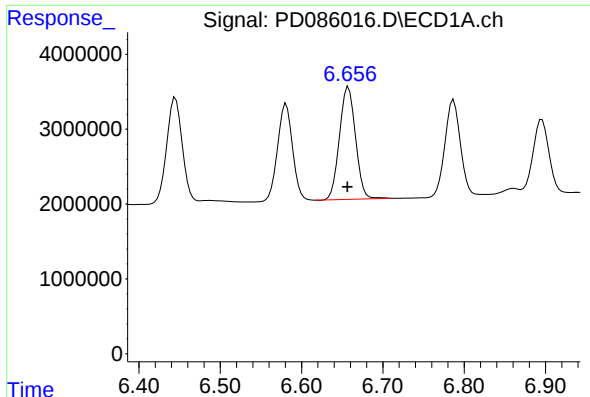
#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 18294674
Conc: 11.84 ng/ml



#14 Endrin

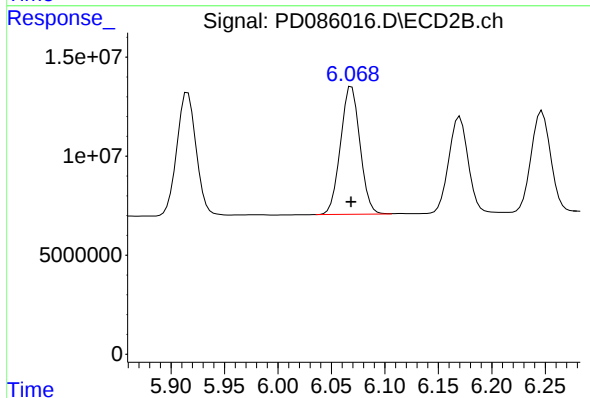
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 81204225
Conc: 13.77 ng/ml



#15 Endosulfan II

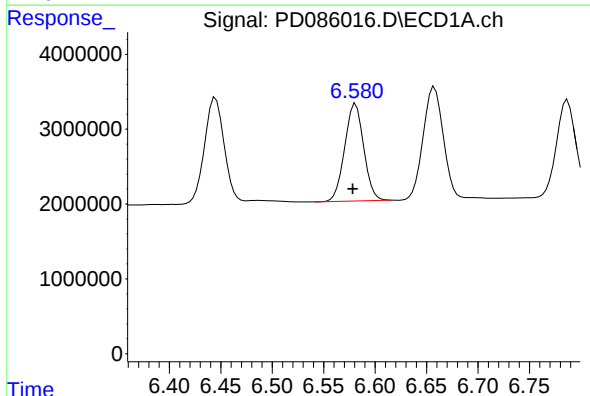
R.T.: 6.658 min
Delta R.T.: 0.001 min
Response: 20633812
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



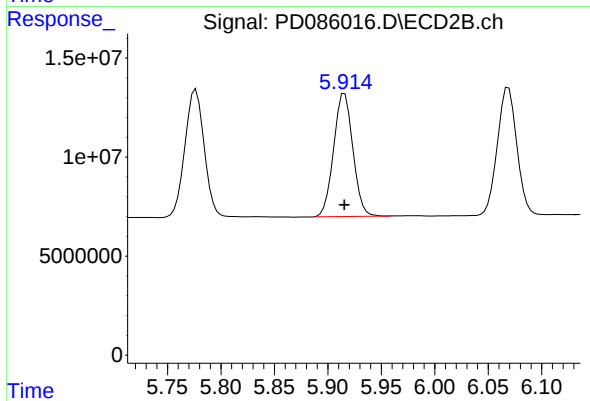
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 81830840
Conc: 11.70 ng/ml



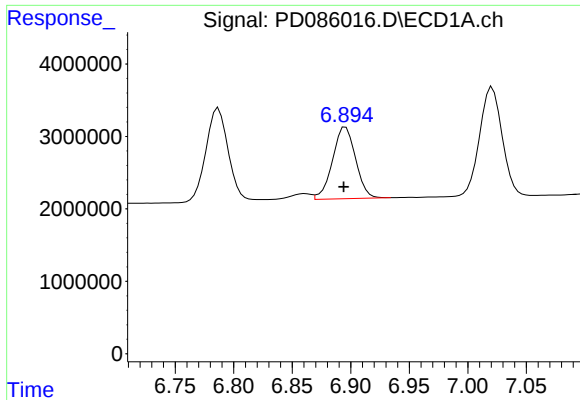
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 16792098
Conc: 13.46 ng/ml



#16 4,4'-DDD

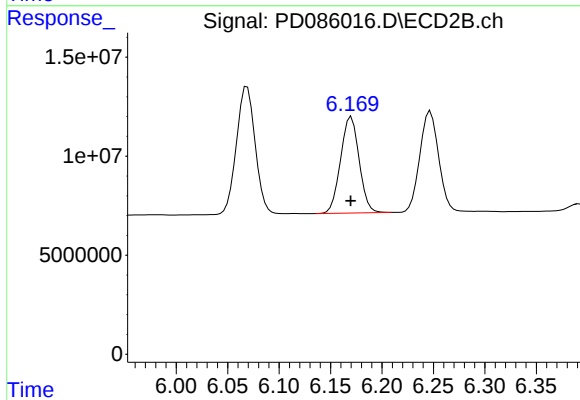
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 77731305
Conc: 16.29 ng/ml



#17 4,4'-DDT

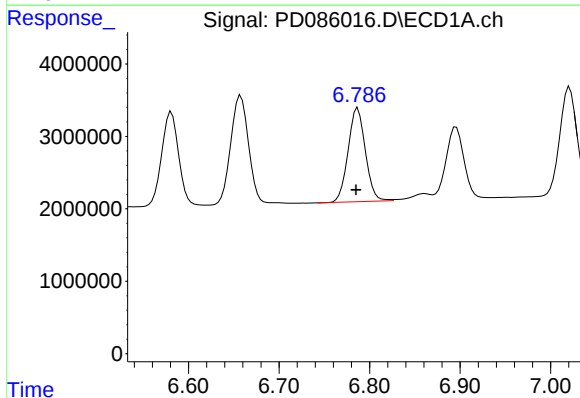
R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 13594184
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



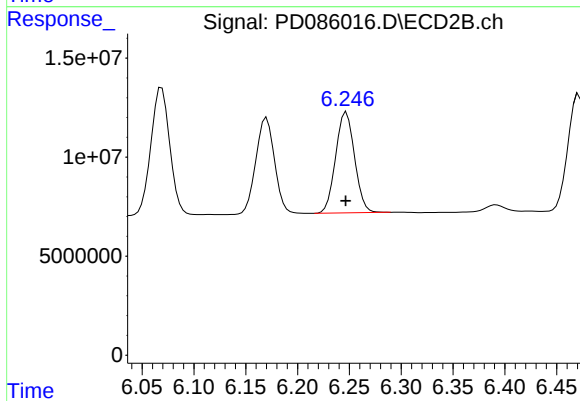
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 61144050
Conc: 12.28 ng/ml



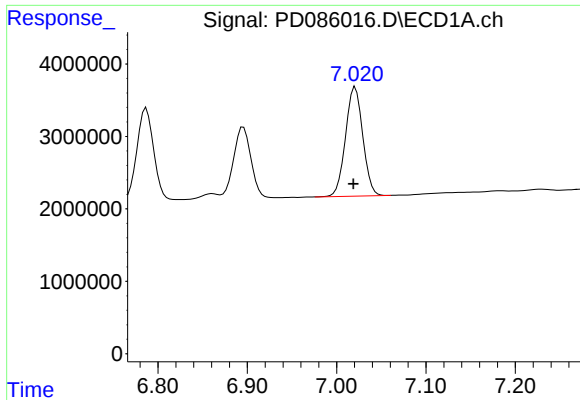
#18 Endrin aldehyde

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 17155653
Conc: 11.19 ng/ml



#18 Endrin aldehyde

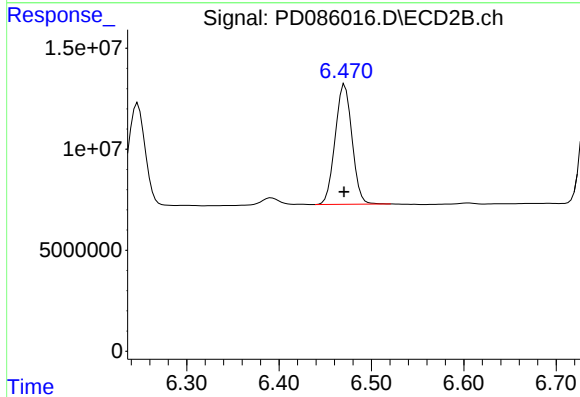
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 64743712
Conc: 12.50 ng/ml



#19 Endosulfan Sulfate

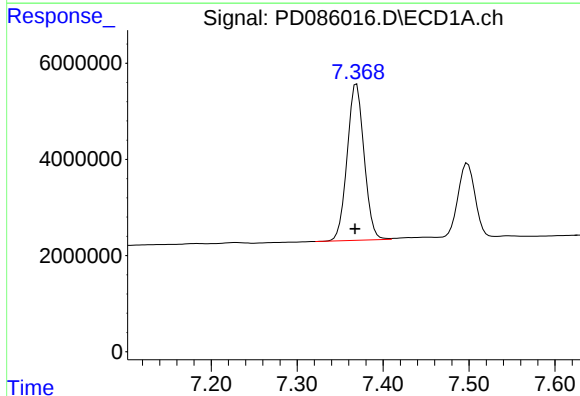
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 20253734
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



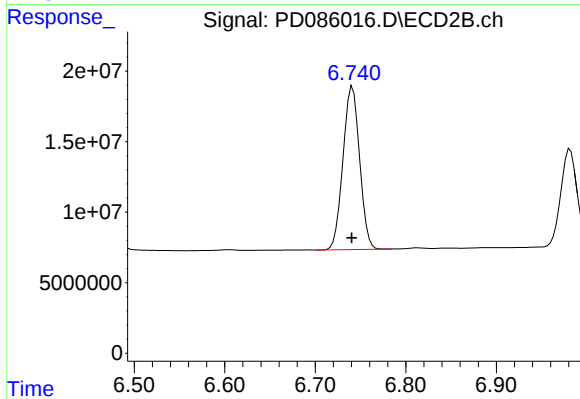
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 75336455
Conc: 12.44 ng/ml



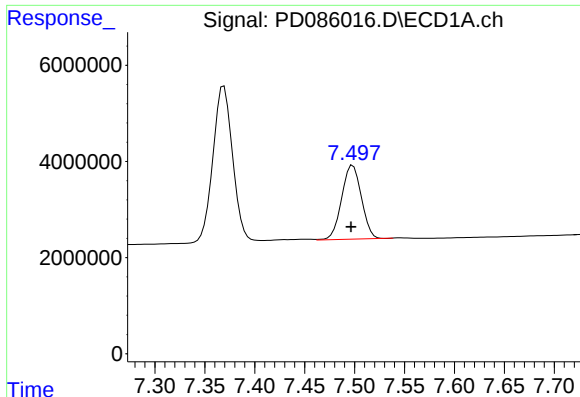
#20 Methoxychlor

R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 44650950
Conc: 55.84 ng/ml



#20 Methoxychlor

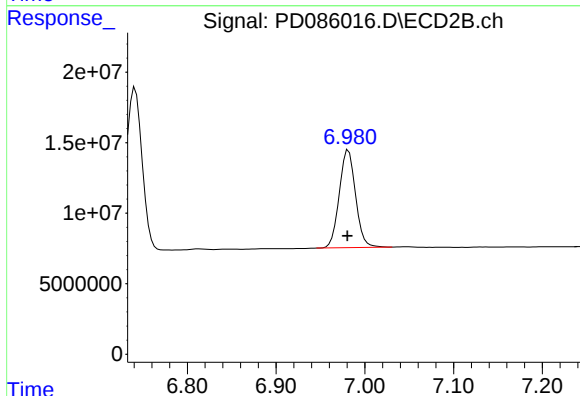
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 147751293
Conc: 70.48 ng/ml



#21 Endrin ketone

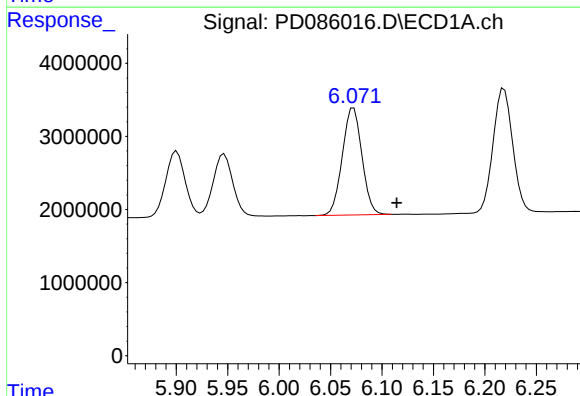
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 21175898
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



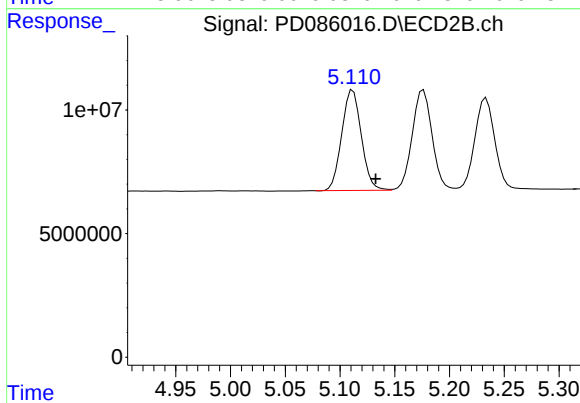
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 88279912
Conc: 12.12 ng/ml



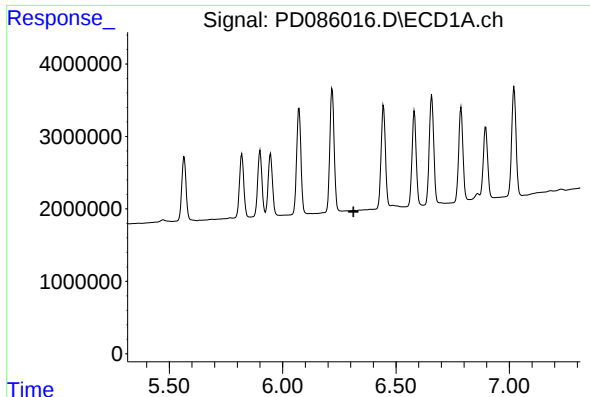
#22 Toxaphene-1

R.T.: 6.072 min
Delta R.T.: -0.042 min
Response: 19441656
Conc: 1746.03 ng/ml



#22 Toxaphene-1

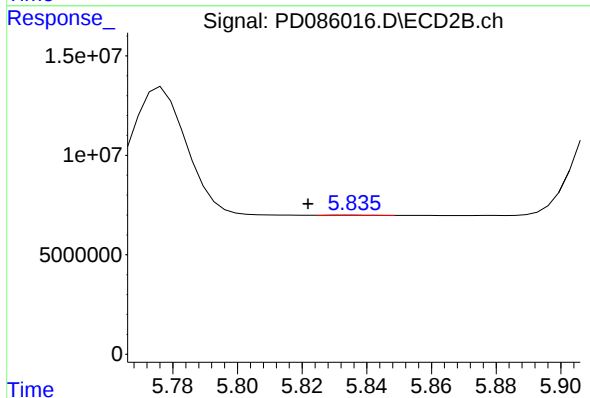
R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 50671434
Conc: 1316.67 ng/ml



#23 Toxaphene-2

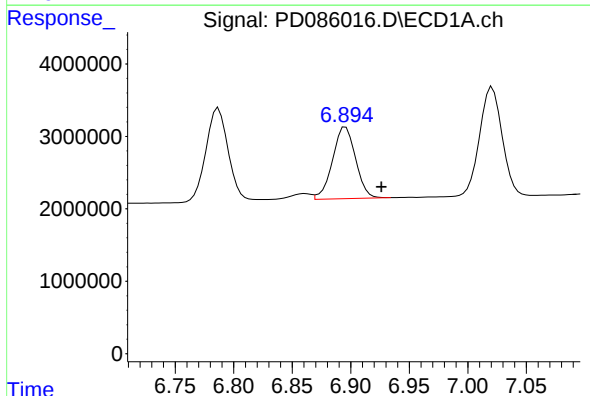
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS087



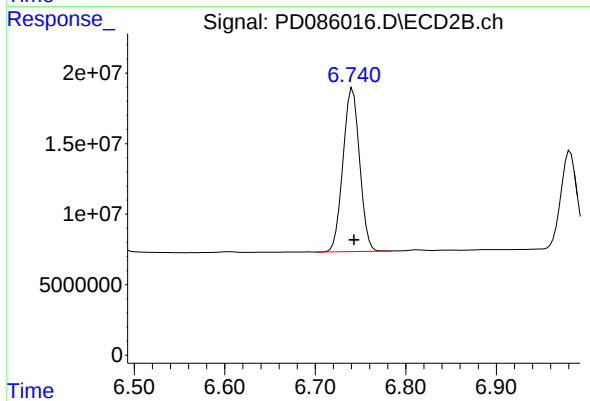
#23 Toxaphene-2

R.T.: 5.837 min
Delta R.T.: 0.015 min
Response: 222493
Conc: 6.36 ng/ml



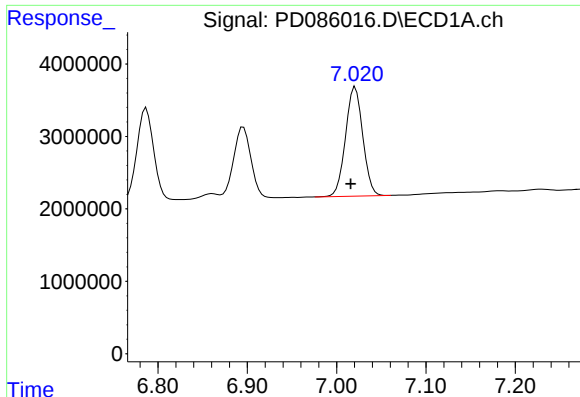
#24 Toxaphene-3

R.T.: 6.896 min
Delta R.T.: -0.030 min
Response: 13594184
Conc: 304.93 ng/ml



#24 Toxaphene-3

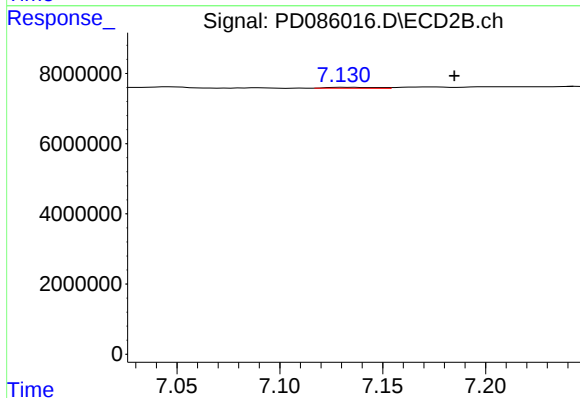
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 147751293
Conc: 1245.50 ng/ml



#25 Toxaphene-4

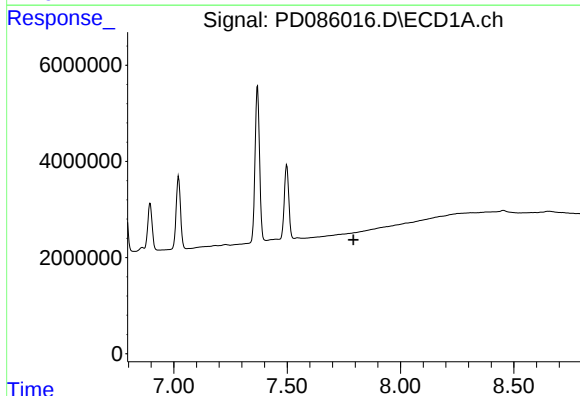
R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 20253734
Conc: 616.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



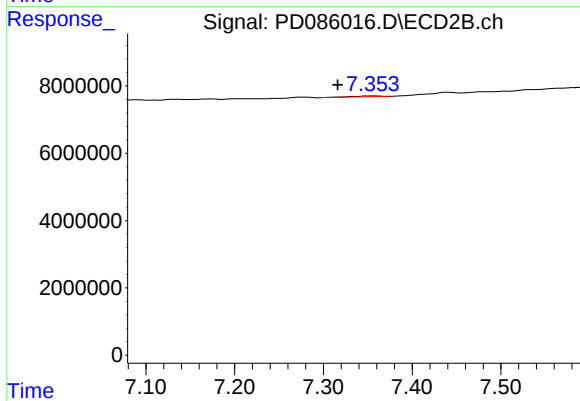
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.053 min
Response: 425794
Conc: 5.64 ng/ml



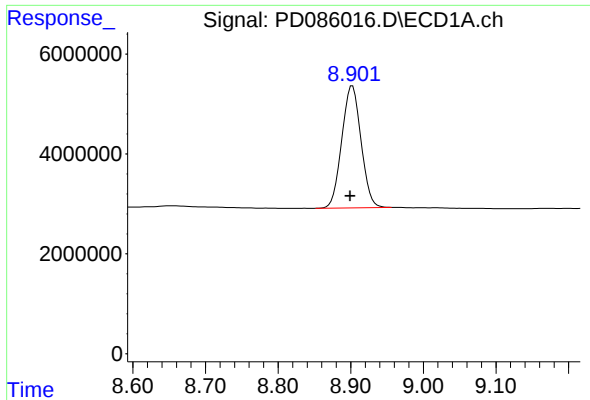
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

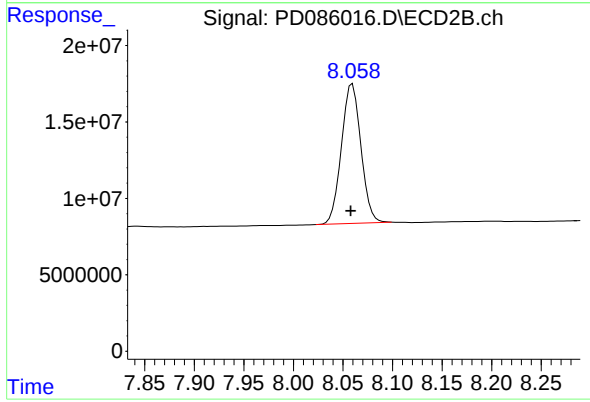
R.T.: 7.355 min
Delta R.T.: 0.039 min
Response: 493633
Conc: 8.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 45032947
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS087



#27 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 125140157
Conc: 25.73 ng/ml