

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 18:07
 Operator : AR\AJ
 Sample : 03573-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:59:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

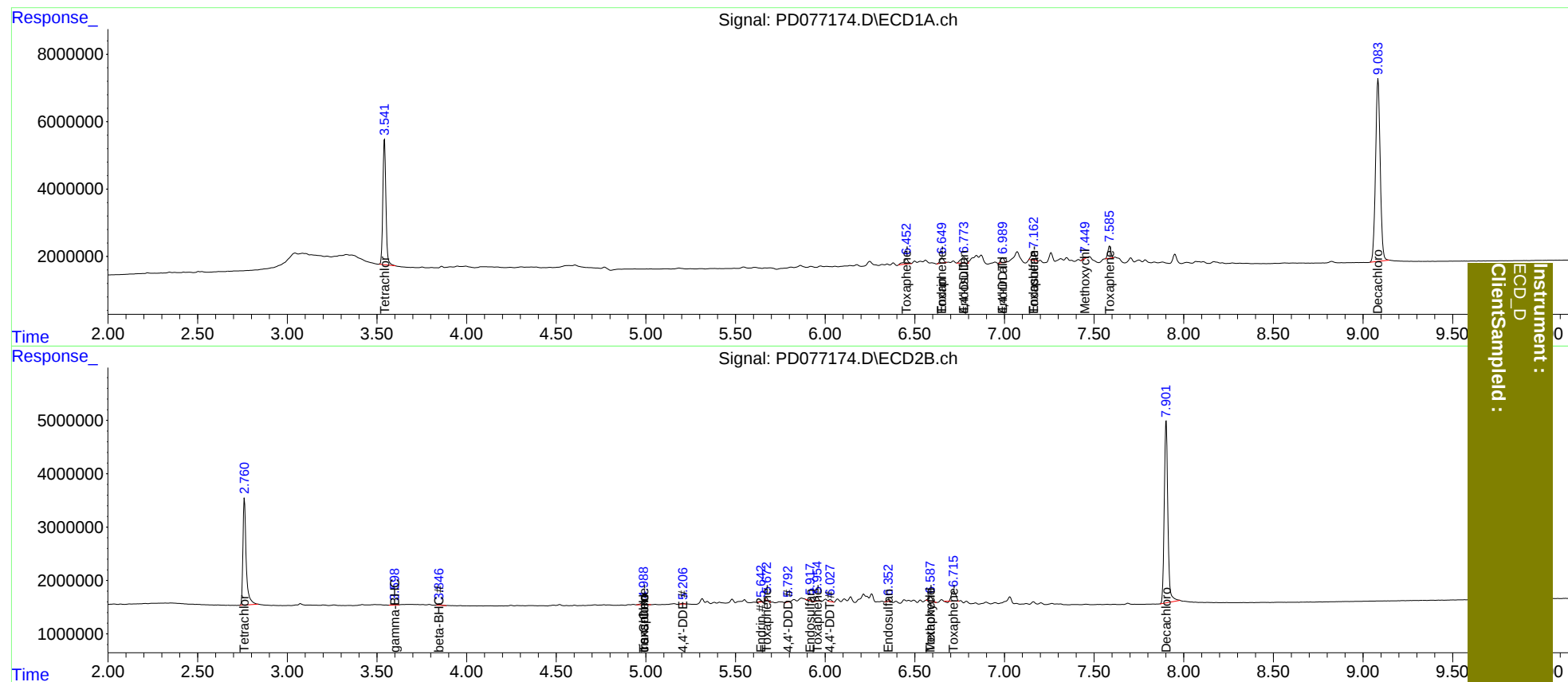
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	44008292	24943170	20.046	20.023
27)	SA Decachlor...	9.084	7.902	97678327	47966226	38.386	38.480
Target Compounds							
3)	MA gamma-BHC...	0.000	3.599	0	210926	N.D.	0.122
6)	B beta-BHC	0.000	3.848f	0	355534	N.D.	0.436
10)	B trans-Chl...	0.000	4.989	0	907305	N.D.	0.587
11)	B cis-Chlor...	0.000	4.989f	0	907305	N.D.	0.563
12)	B 4,4'-DDE	0.000	5.207	0	165029	N.D.	0.121
14)	MA Endrin	6.651f	5.643	2175349	198790	0.856	0.143 #
15)	B Endosulfa...	6.775	5.918	3822329	200609	1.353	0.150 #
16)	A 4,4'-DDD	6.775f	5.793	3822329	155617	1.759	0.156 #
17)	MA 4,4'-DDT	6.990f	6.029	1823588	428521	0.827	0.414 #
18)	B Endrin al...	6.990f	6.108	1823588	-112609	0.847	N.D. #
19)	B Endosulfa...	7.164	6.354	3837815	380006	1.542	0.303 #
20)	A Methoxychlor	7.450f	6.588	420364	1112664	0.327	1.973 #
22)	Toxaphene-1	0.000	4.989	0	907305	N.D.	105.779
23)	Toxaphene-2	6.454	5.673	2658329	268148	96.817	30.651 #
24)	Toxaphene-3	6.651	5.956	2175349	824980	113.570	79.479 #
25)	Toxaphene-4	7.164	6.588	3837815	1112664	63.374	38.797 #
26)	Toxaphene-5	7.587	6.716	4182921	3120605	97.677	74.798

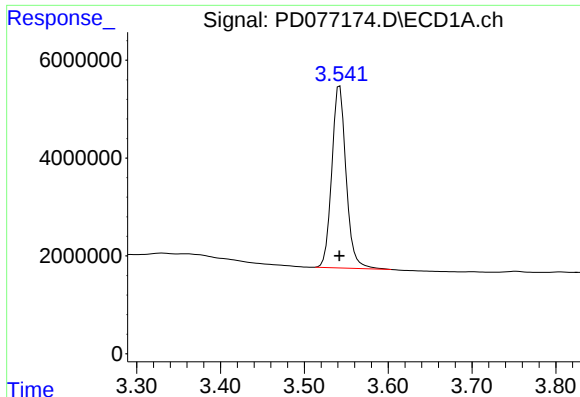
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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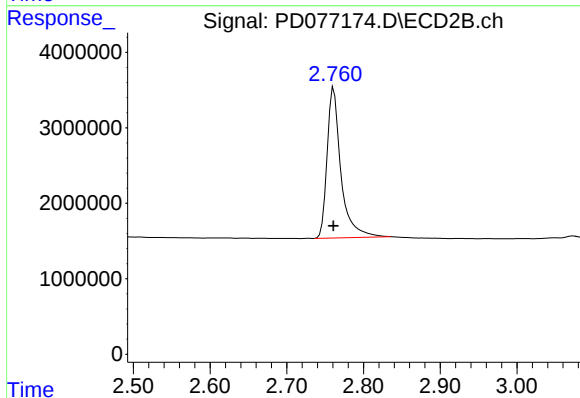




#1 Tetrachloro-m-xylene

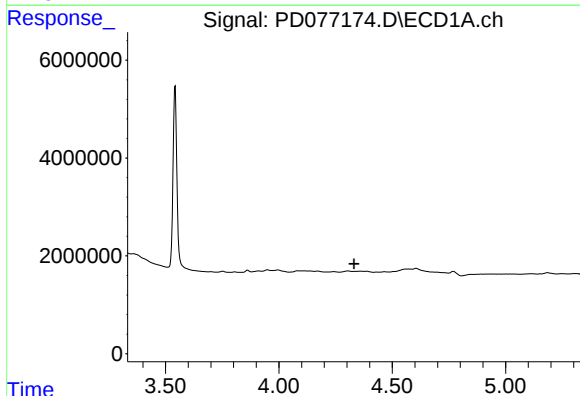
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 44008292
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



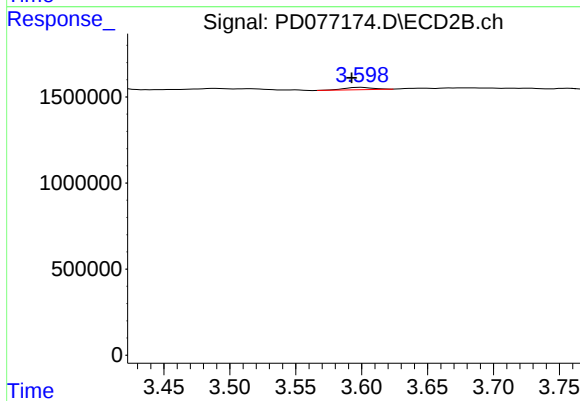
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24943170
Conc: 20.02 ng/ml



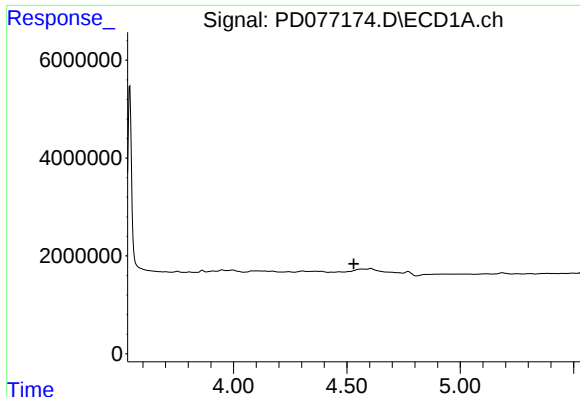
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

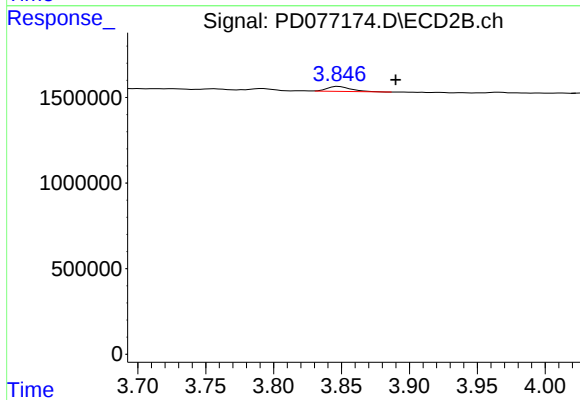
R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: 210926
Conc: 0.12 ng/ml



#6 beta-BHC

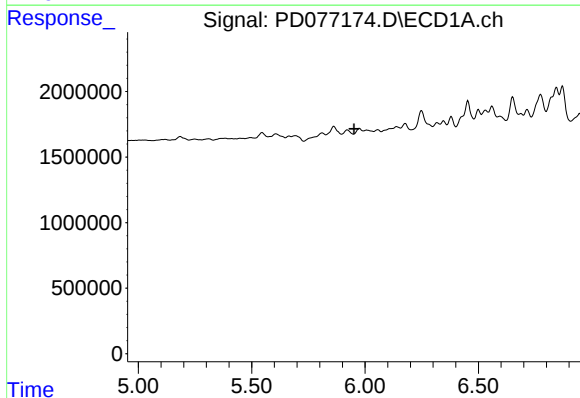
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



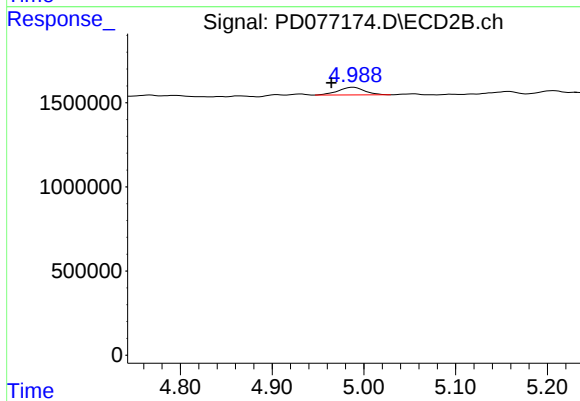
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 355534
Conc: 0.44 ng/ml



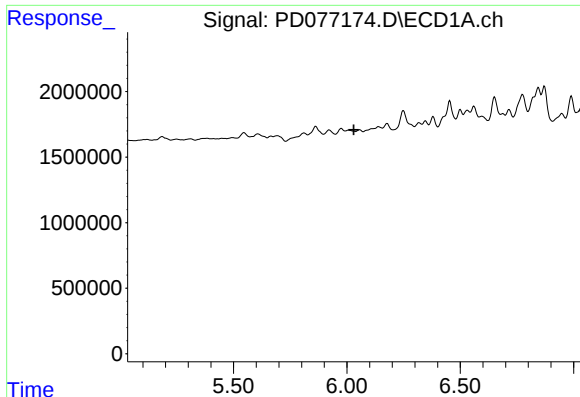
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

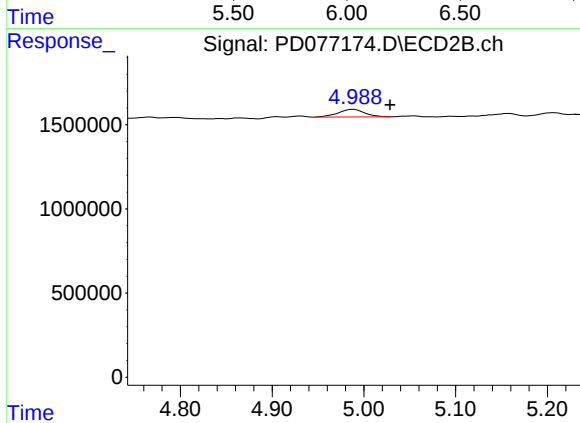
R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 907305
Conc: 0.59 ng/ml



#11 cis-Chlordane

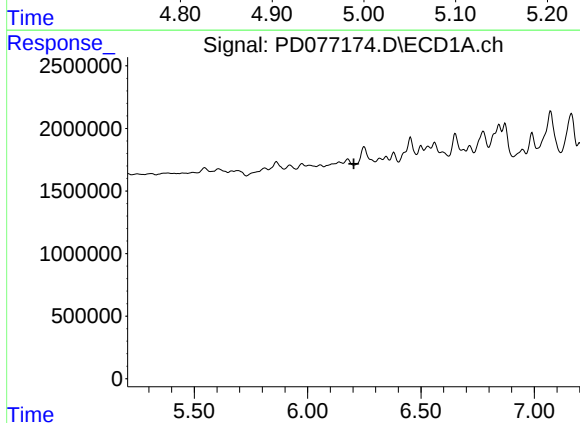
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



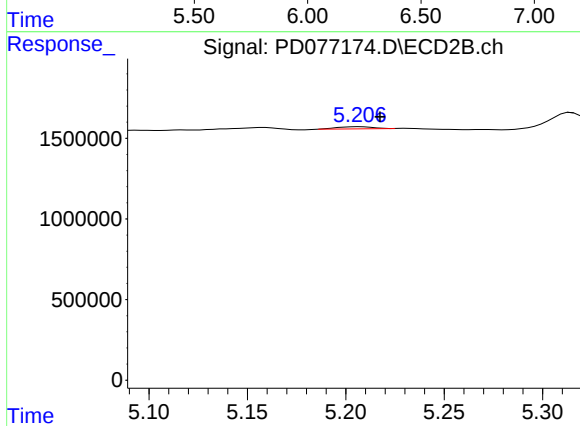
#11 cis-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.040 min
Response: 907305
Conc: 0.56 ng/ml



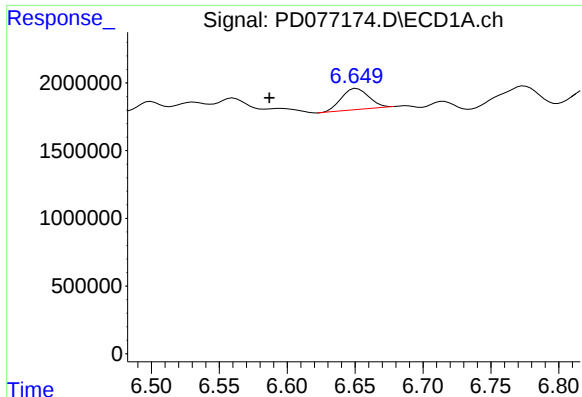
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

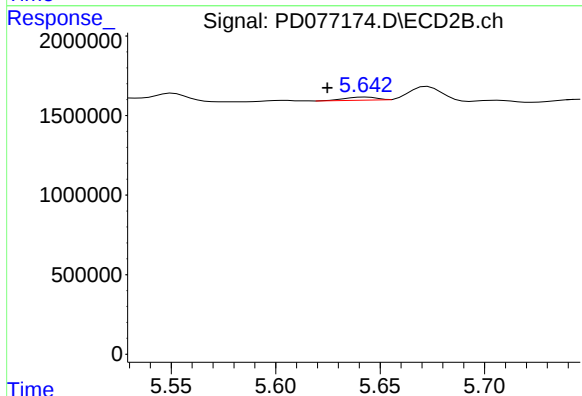
R.T.: 5.207 min
Delta R.T.: -0.010 min
Response: 165029
Conc: 0.12 ng/ml



#14 Endrin

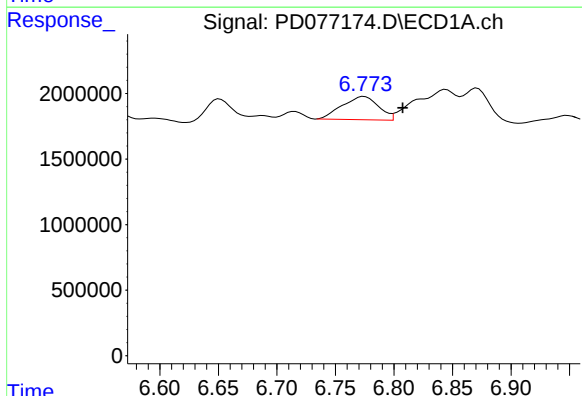
R.T.: 6.651 min
Delta R.T.: 0.064 min
Response: 2175349
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



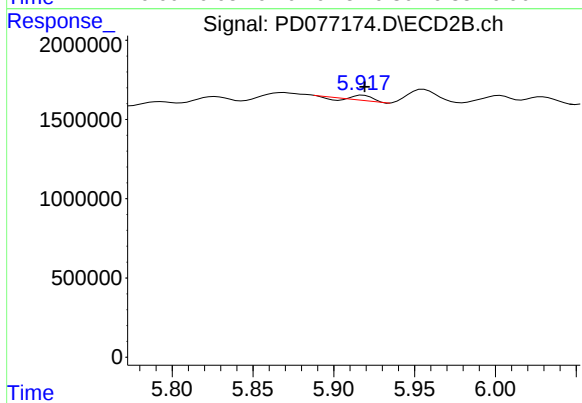
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.019 min
Response: 198790
Conc: 0.14 ng/ml



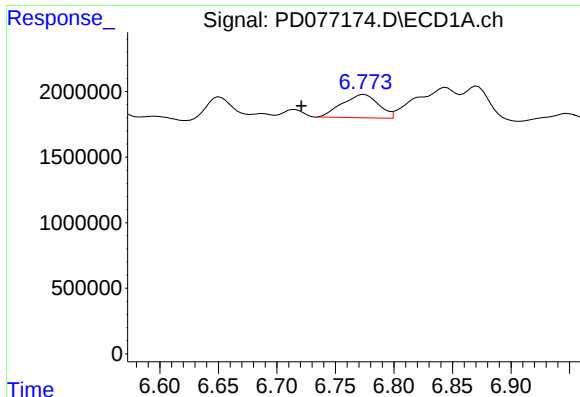
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.033 min
Response: 3822329
Conc: 1.35 ng/ml



#15 Endosulfan II

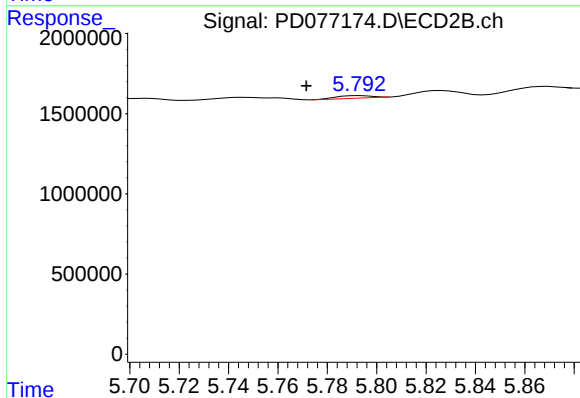
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 200609
Conc: 0.15 ng/ml



#16 4,4'-DDD

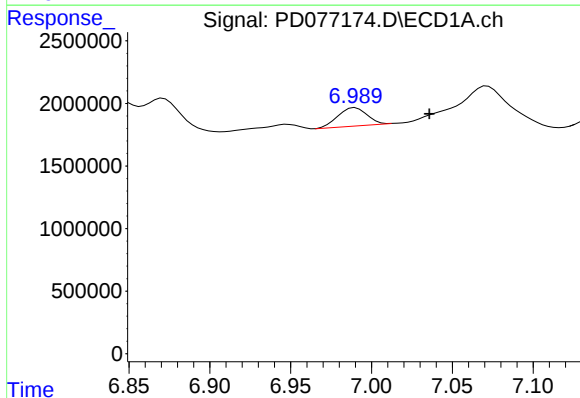
R.T.: 6.775 min
Delta R.T.: 0.054 min
Response: 3822329
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



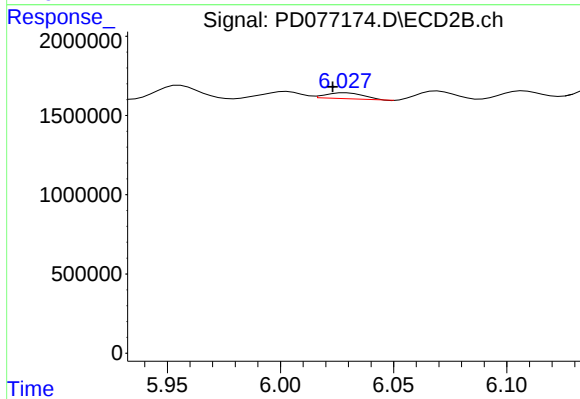
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.022 min
Response: 155617
Conc: 0.16 ng/ml



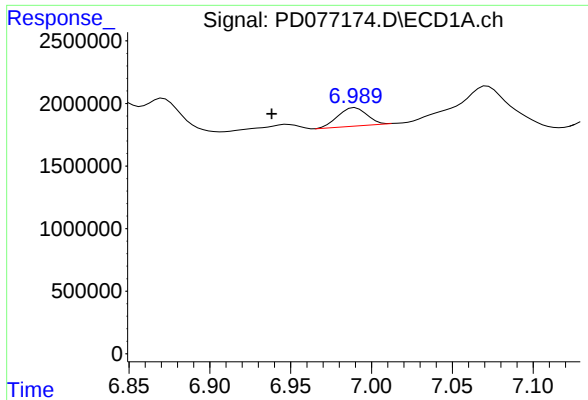
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.046 min
Response: 1823588
Conc: 0.83 ng/ml



#17 4,4'-DDT

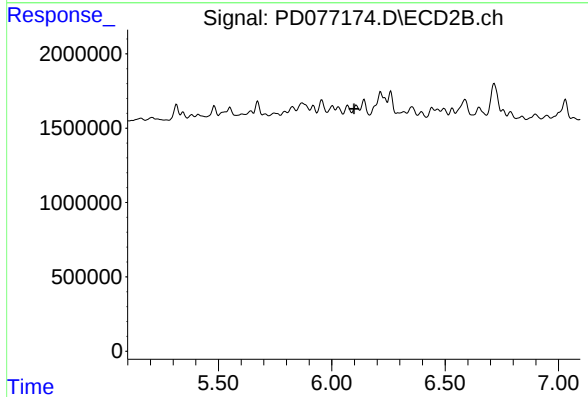
R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 428521
Conc: 0.41 ng/ml



#18 Endrin aldehyde

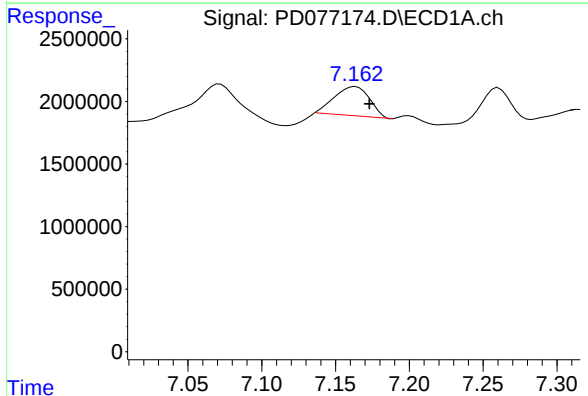
R.T.: 6.990 min
Delta R.T.: 0.052 min
Response: 1823588
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



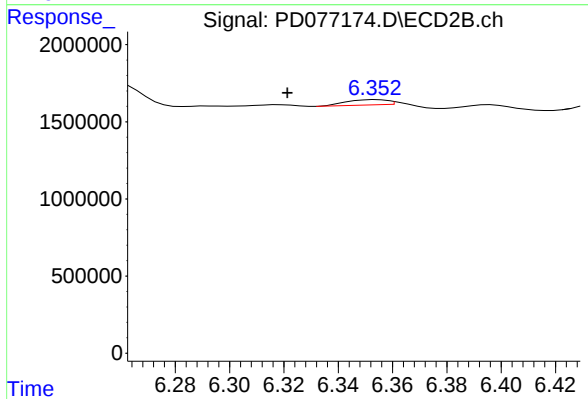
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: -112609
Conc: N.D.



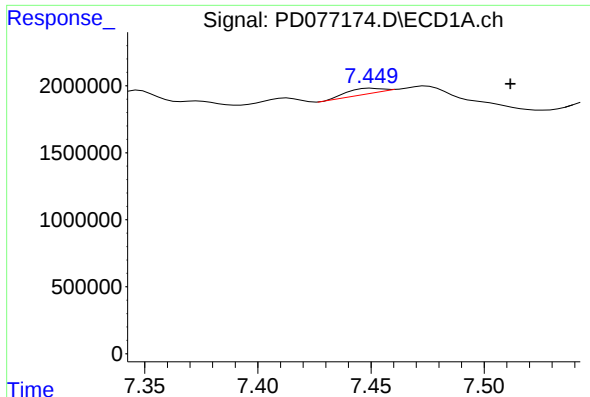
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 3837815
Conc: 1.54 ng/ml



#19 Endosulfan Sulfate

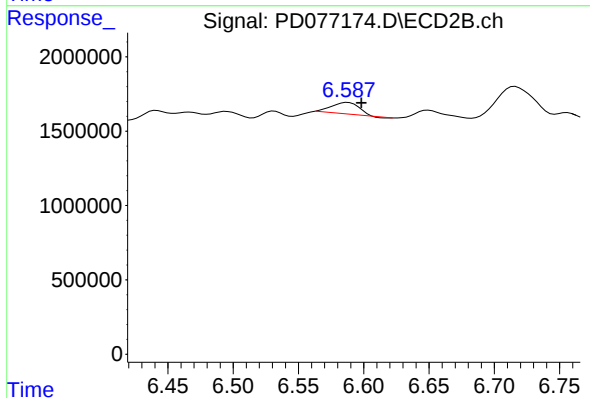
R.T.: 6.354 min
Delta R.T.: 0.033 min
Response: 380006
Conc: 0.30 ng/ml



#20 Methoxychlor

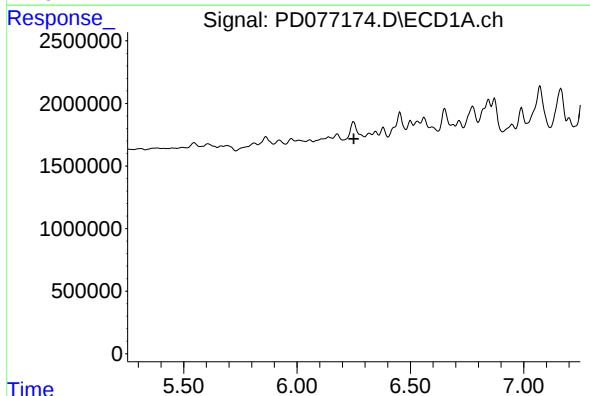
R.T.: 7.450 min
Delta R.T.: -0.061 min
Response: 420364
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



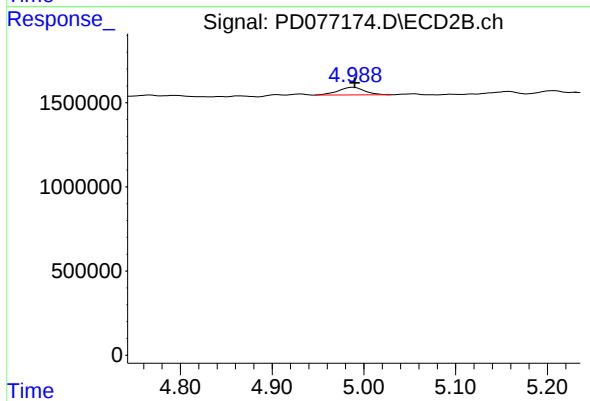
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 1112664
Conc: 1.97 ng/ml



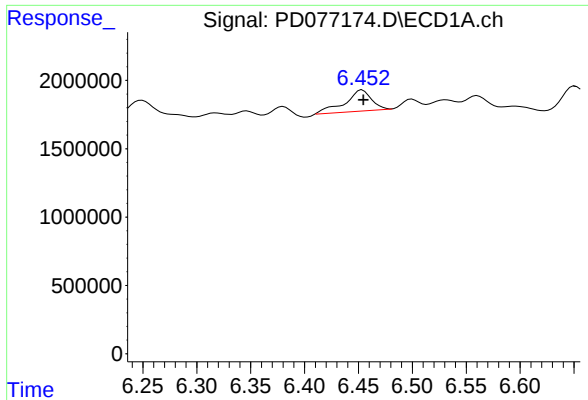
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

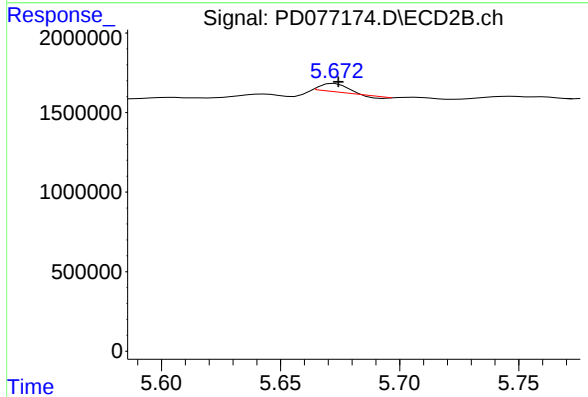
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 907305
Conc: 105.78 ng/ml



#23 Toxaphene-2

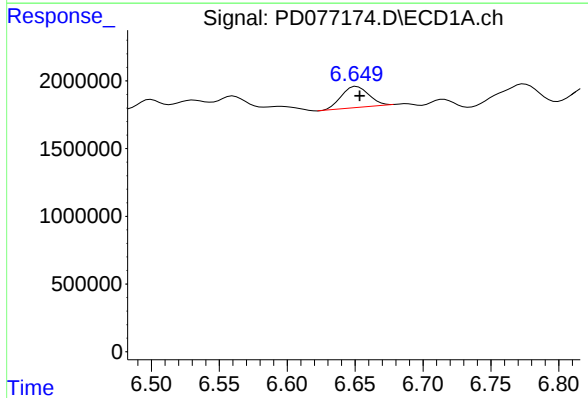
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 2658329
Conc: 96.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



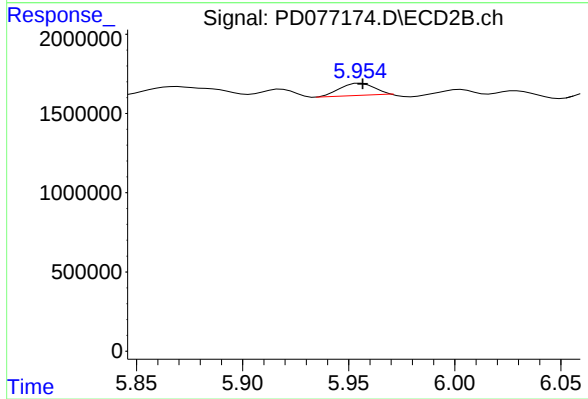
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 268148
Conc: 30.65 ng/ml



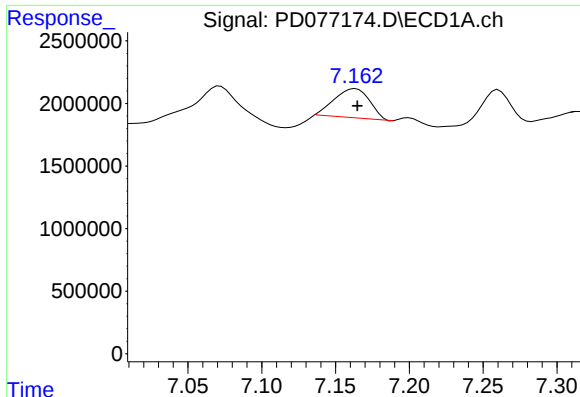
#24 Toxaphene-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 2175349
Conc: 113.57 ng/ml



#24 Toxaphene-3

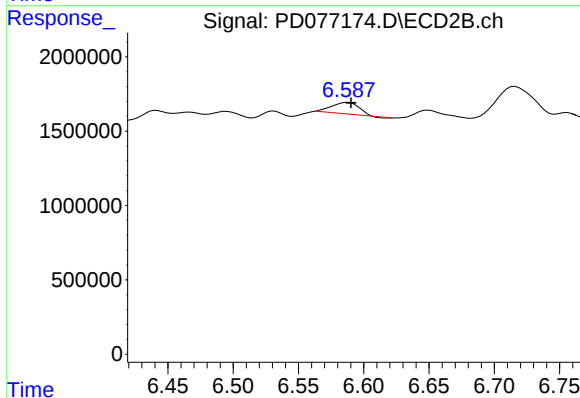
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 824980
Conc: 79.48 ng/ml



#25 Toxaphene-4

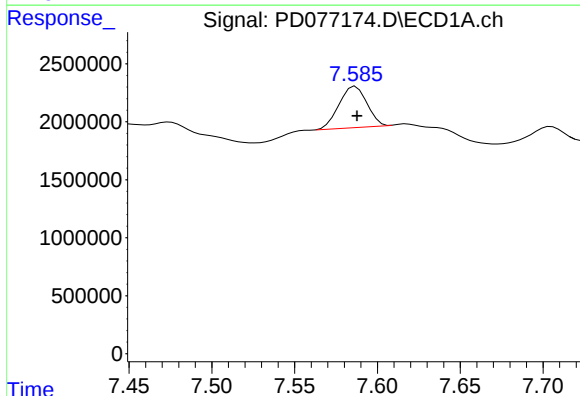
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 3837815
Conc: 63.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



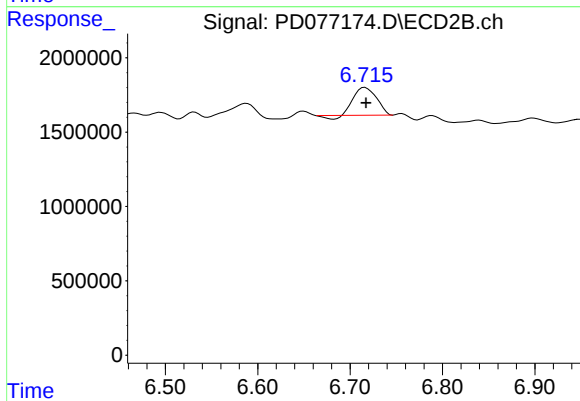
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1112664
Conc: 38.80 ng/ml



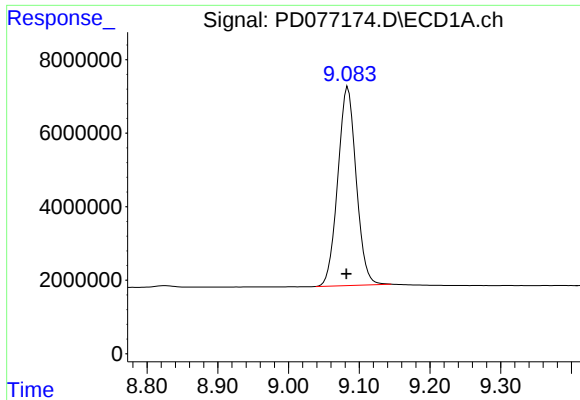
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 4182921
Conc: 97.68 ng/ml



#26 Toxaphene-5

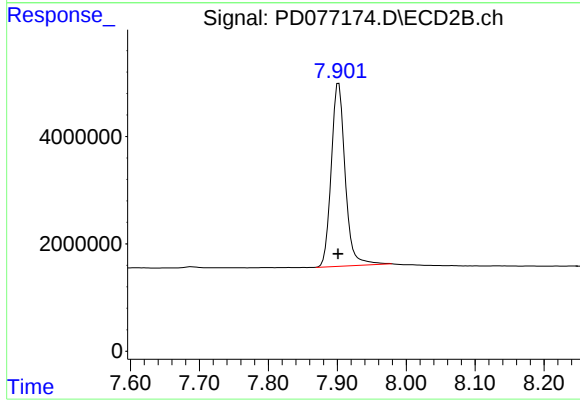
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 3120605
Conc: 74.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 97678327
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 47966226
Conc: 38.48 ng/ml