

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:12
 Operator : AR\AJ
 Sample : 03573-04
 Misc : TOX MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:15:42 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

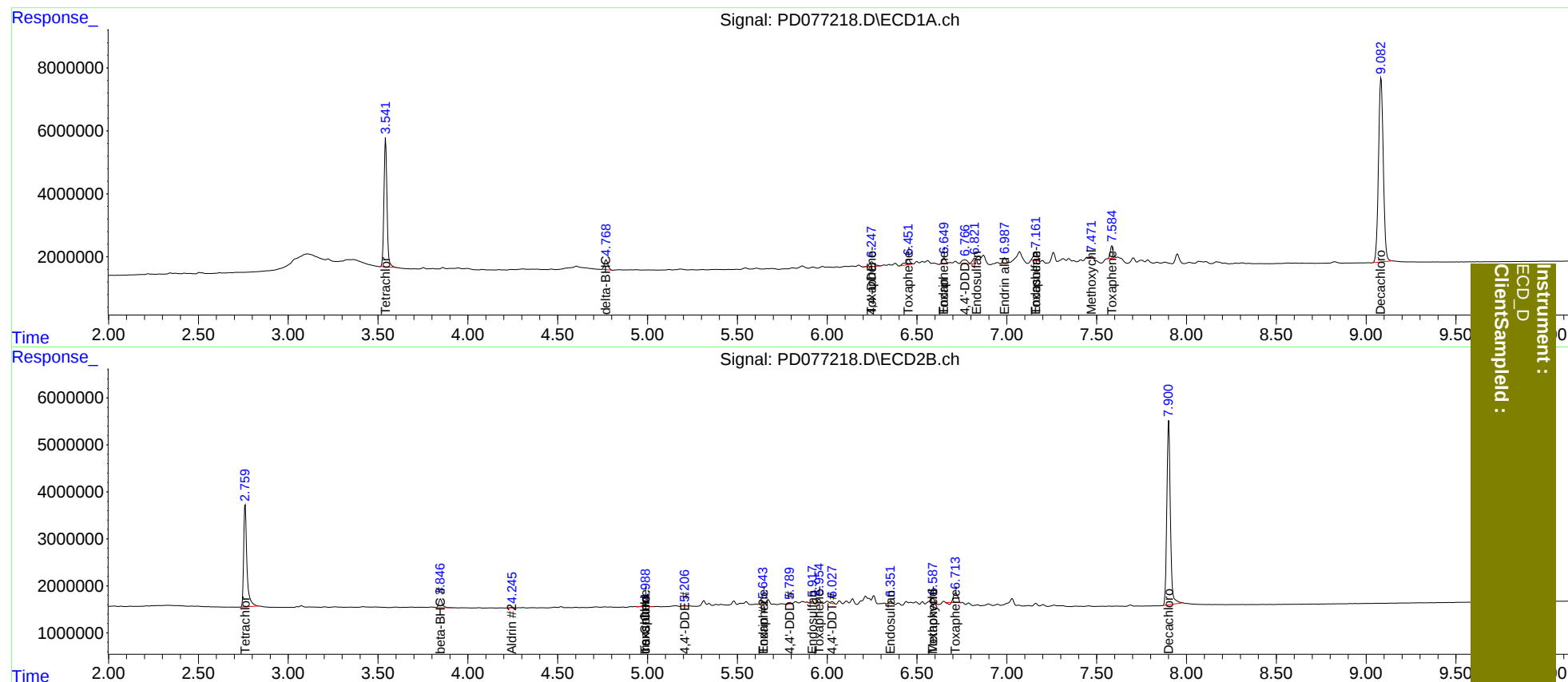
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	47584479	27133829	21.675	21.781
27)	SA Decachlor...	9.083	7.901	108.4E6	53729565	42.590	43.103
Target Compounds							
5)	MB Aldrin	0.000	4.247f	0	191667	N.D.	0.111
6)	B beta-BHC	0.000	3.848f	0	2546703	N.D.	3.120
7)	B delta-BHC	4.770	0.000	4327897	0	1.306	N.D. #
8)	B Heptachlo...	0.000	4.712	0	161924	N.D.	<MDL
10)	B trans-Chl...	0.000	4.989	0	905540	N.D.	0.586
11)	B cis-Chlor...	0.000	4.989f	0	905540	N.D.	0.562
12)	B 4,4'-DDE	6.248f	5.207	2633632	176127	0.920	0.129 #
14)	MA Endrin	6.650f	5.644	2309129	171511	0.908	0.124 #
15)	B Endosulfa...	6.822	5.918	2048489	364308	0.725	0.272 #
16)	A 4,4'-DDD	6.767f	5.791	2702676	149821	1.244	0.151 #
17)	MA 4,4'-DDT	7.071f	6.028	-153419	474076	N.D.	0.458
18)	B Endrin al...	6.989f	6.108	2091018	-120762	0.971	N.D. #
19)	B Endosulfa...	7.163	6.354	4434017	502326	1.782	0.401 #
20)	A Methoxychlor	7.473f	6.587	420033	1347137	0.326	2.388 #
22)	Toxaphene-1	6.248	4.989	2633632	905540	117.940	105.573
23)	Toxaphene-2	6.453	5.644	3321471	171511	120.969	19.605 #
24)	Toxaphene-3	6.650	5.955	2309129	1033311	120.555	99.549
25)	Toxaphene-4	7.163	6.587	4434017	1347137	73.219	46.973 #
26)	Toxaphene-5	7.586	6.715	4574187	3068695	106.814	73.554 #

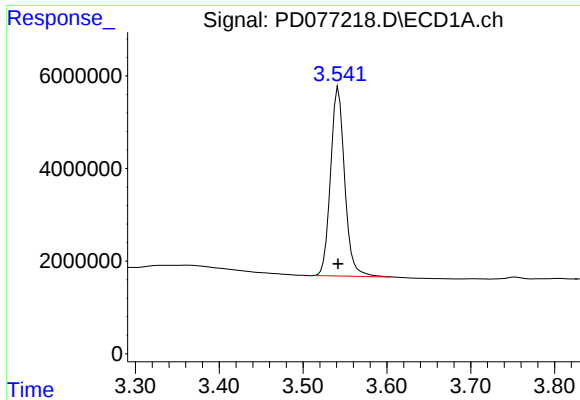
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
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Acq On : 16 Aug 2023 10:12
Operator : AR\AJ
Sample : 03573-04
Misc : TOX MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

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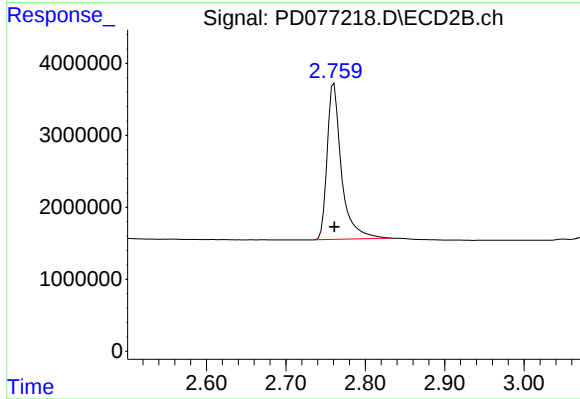




#1 Tetrachloro-m-xylene

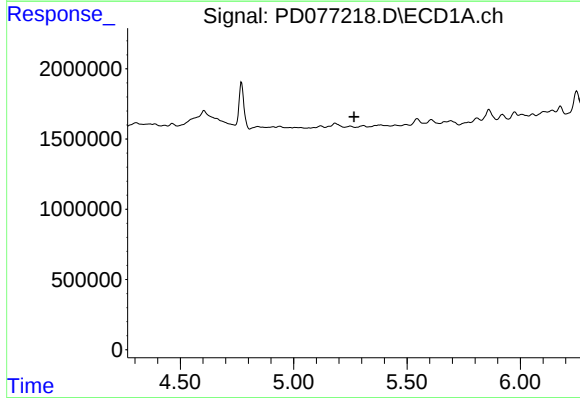
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 47584479
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



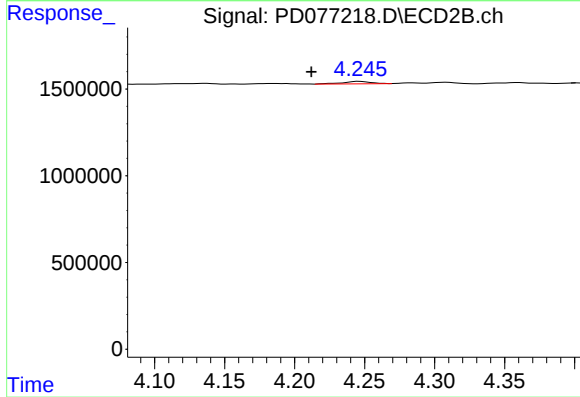
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27133829
Conc: 21.78 ng/ml



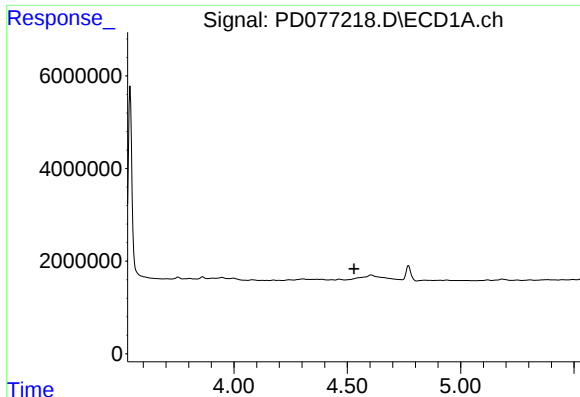
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

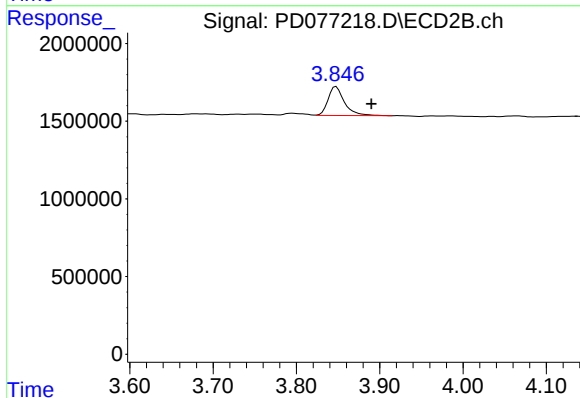
R.T.: 4.247 min
Delta R.T.: 0.035 min
Response: 191667
Conc: 0.11 ng/ml



#6 beta-BHC

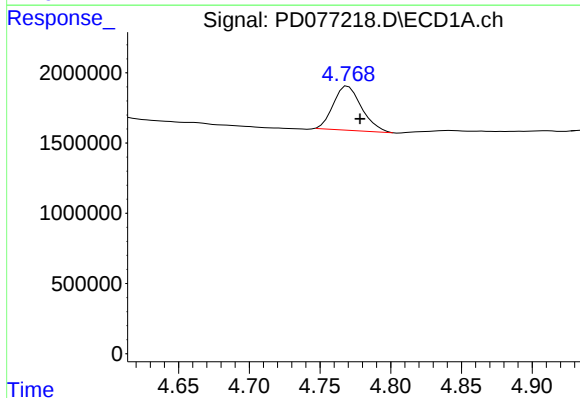
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



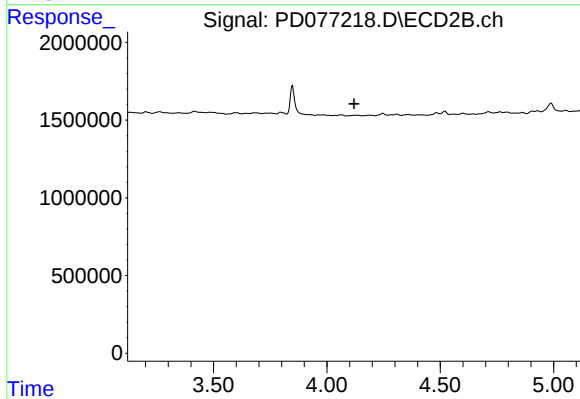
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 2546703
Conc: 3.12 ng/ml



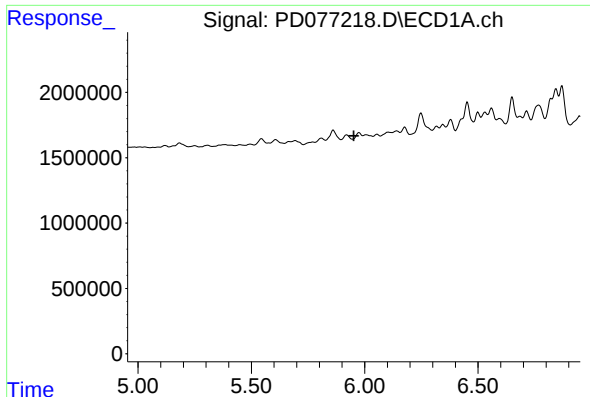
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 4327897
Conc: 1.31 ng/ml



#7 delta-BHC

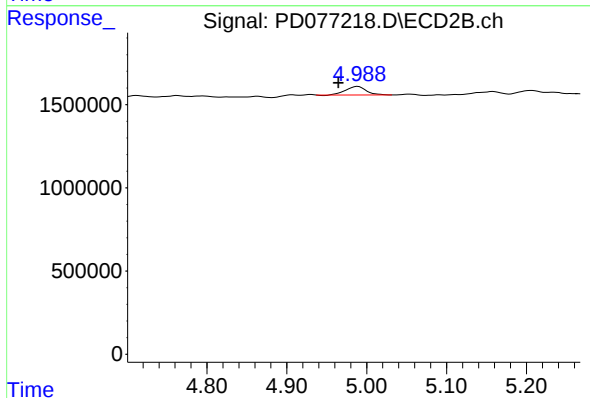
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

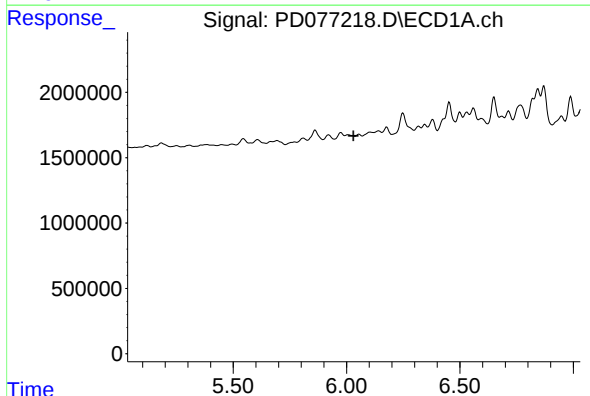
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



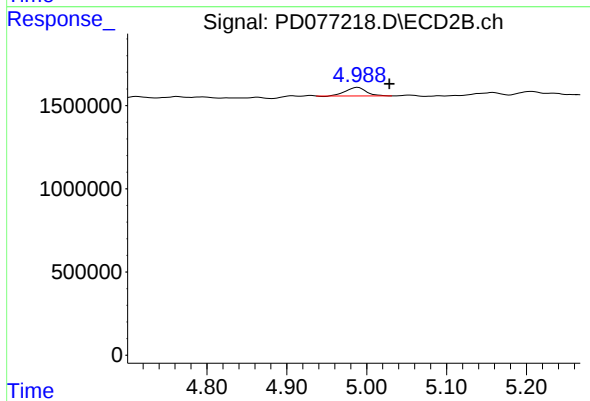
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 905540
Conc: 0.59 ng/ml



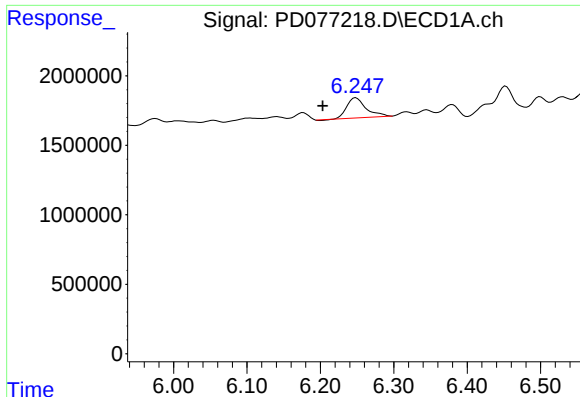
#11 cis-Chlordane

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



#11 cis-Chlordane

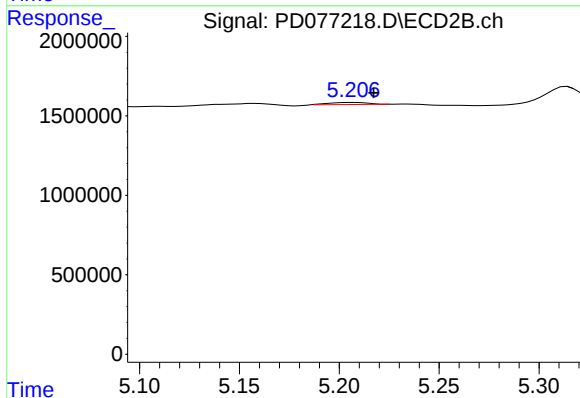
R.T.: 4.989 min
Delta R.T.: -0.040 min
Response: 905540
Conc: 0.56 ng/ml



#12 4,4'-DDE

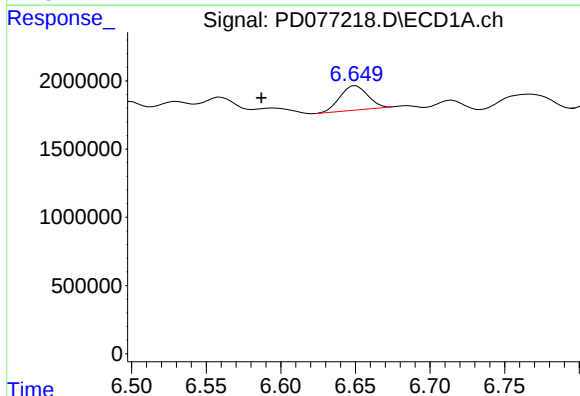
R.T.: 6.248 min
Delta R.T.: 0.045 min
Response: 2633632
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



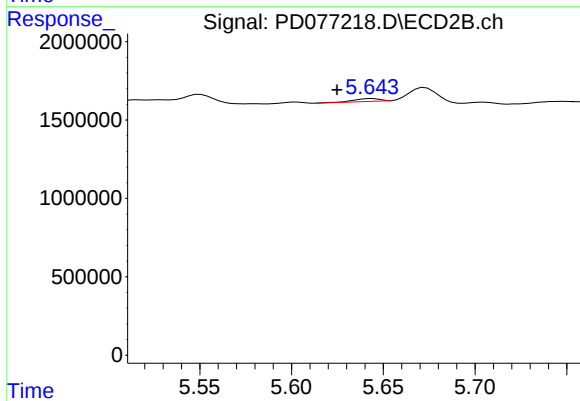
#12 4,4'-DDE

R.T.: 5.207 min
Delta R.T.: -0.010 min
Response: 176127
Conc: 0.13 ng/ml



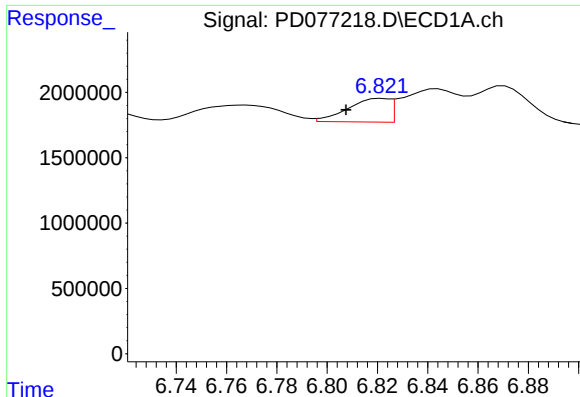
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.063 min
Response: 2309129
Conc: 0.91 ng/ml



#14 Endrin

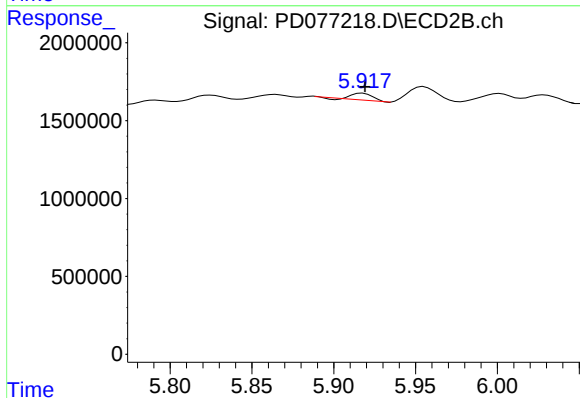
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 171511
Conc: 0.12 ng/ml



#15 Endosulfan II

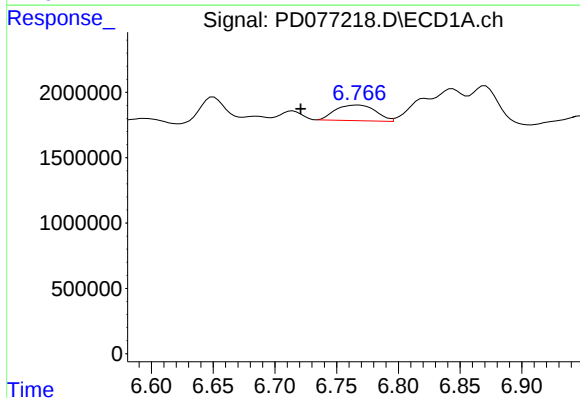
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 2048489
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



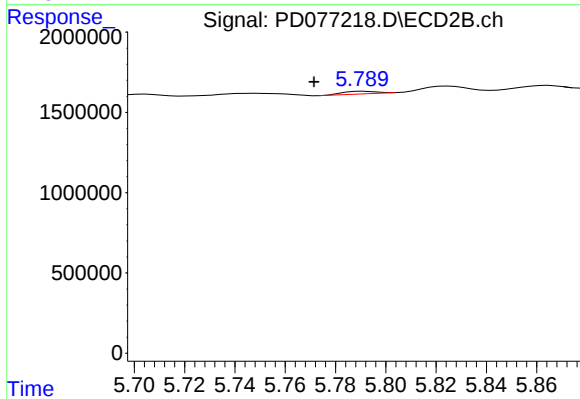
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 364308
Conc: 0.27 ng/ml



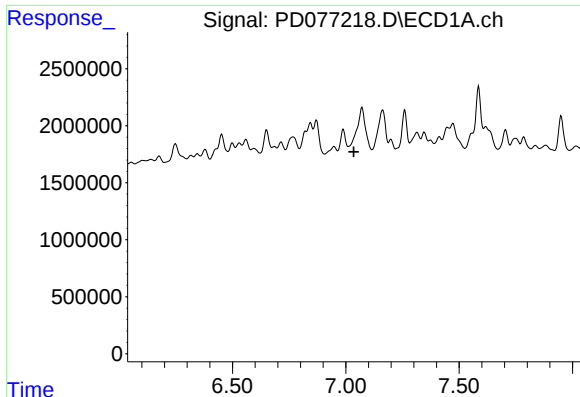
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.046 min
Response: 2702676
Conc: 1.24 ng/ml



#16 4,4'-DDD

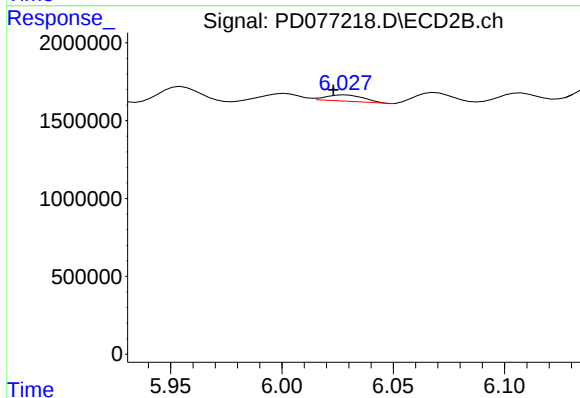
R.T.: 5.791 min
Delta R.T.: 0.020 min
Response: 149821
Conc: 0.15 ng/ml



#17 4,4'-DDT

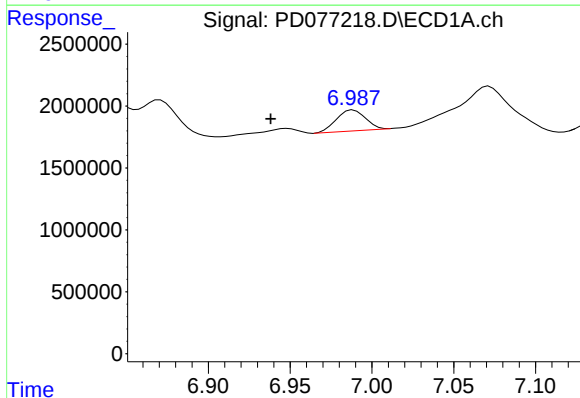
R.T.: 7.071 min
Delta R.T.: 0.036 min
Response: -153419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



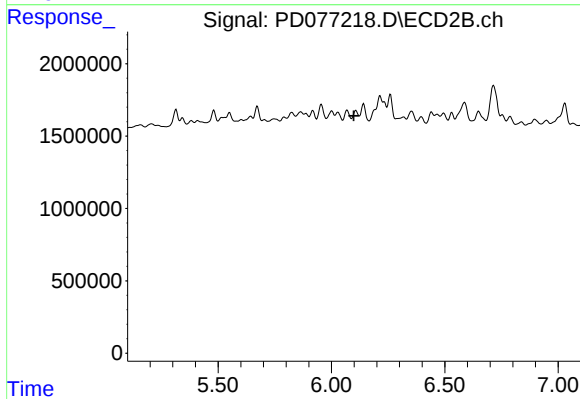
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 474076
Conc: 0.46 ng/ml



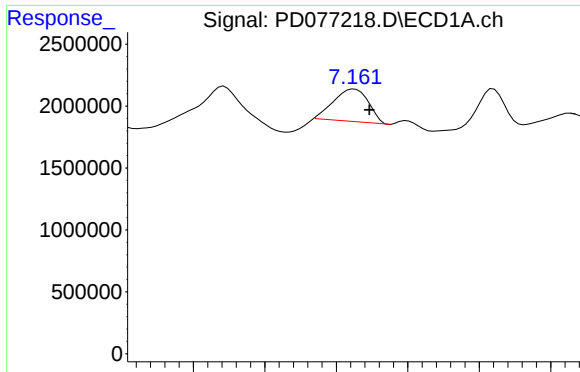
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.050 min
Response: 2091018
Conc: 0.97 ng/ml



#18 Endrin aldehyde

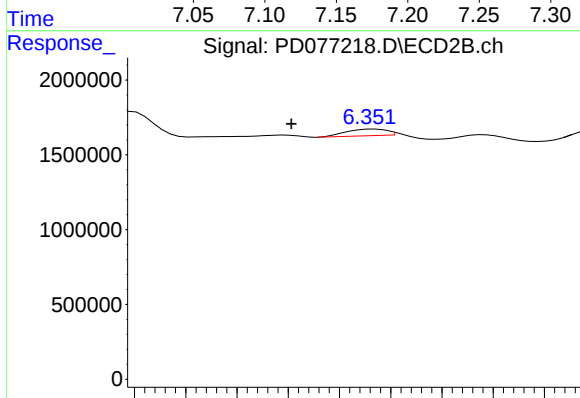
R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: -120762
Conc: N.D.



#19 Endosulfan Sulfate

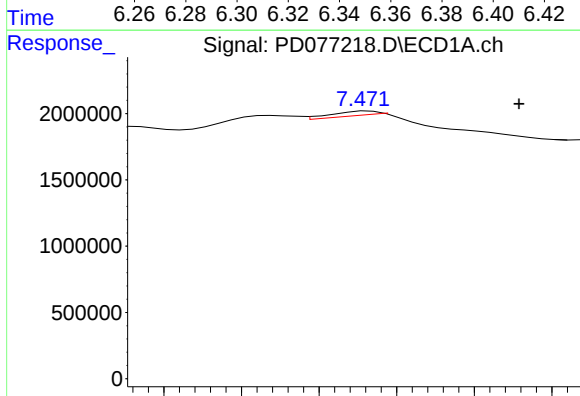
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 4434017
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



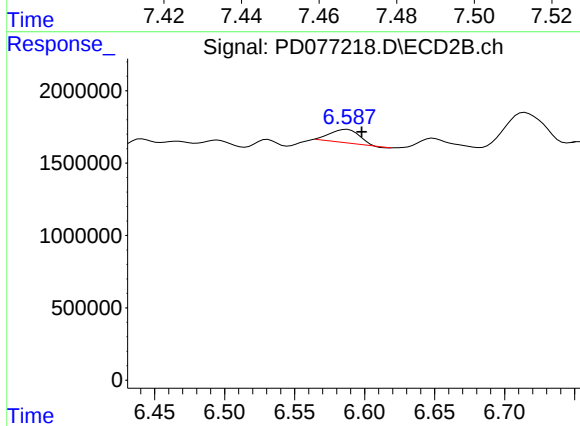
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.032 min
Response: 502326
Conc: 0.40 ng/ml



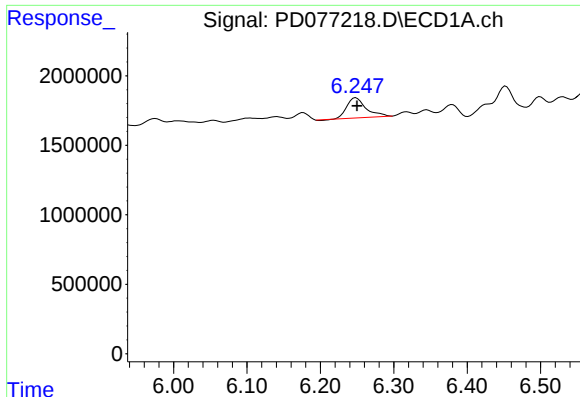
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: -0.039 min
Response: 420033
Conc: 0.33 ng/ml



#20 Methoxychlor

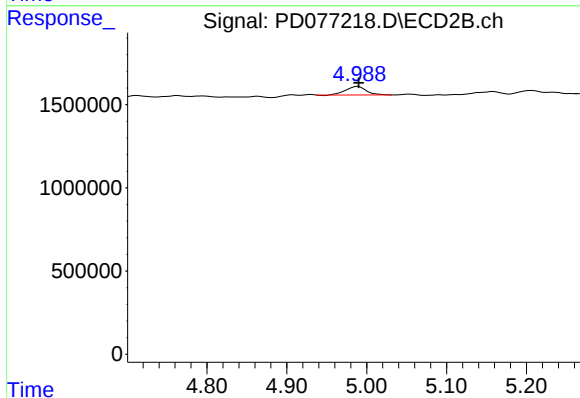
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 1347137
Conc: 2.39 ng/ml



#22 Toxaphene-1

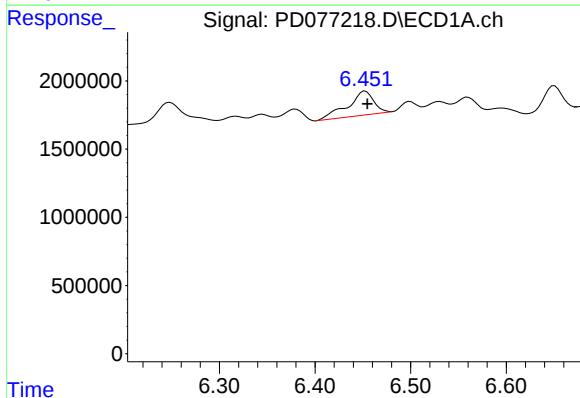
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2633632
Conc: 117.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



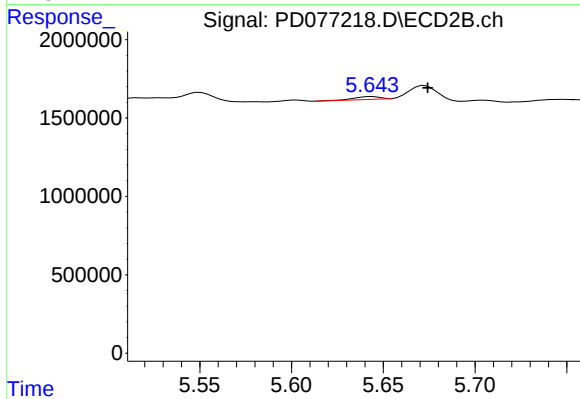
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 905540
Conc: 105.57 ng/ml



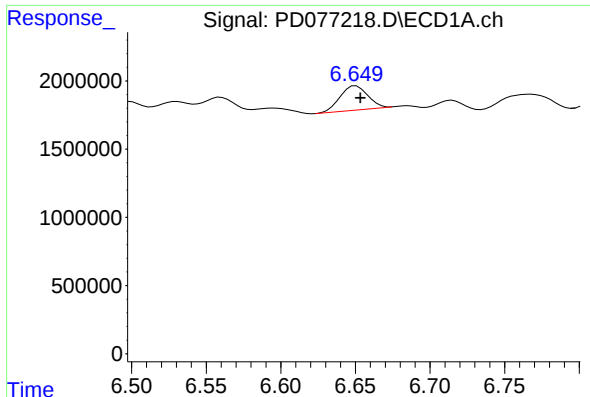
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 3321471
Conc: 120.97 ng/ml



#23 Toxaphene-2

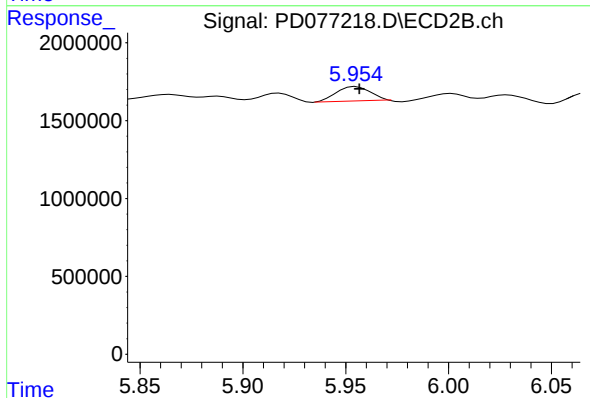
R.T.: 5.644 min
Delta R.T.: -0.030 min
Response: 171511
Conc: 19.60 ng/ml



#24 Toxaphene-3

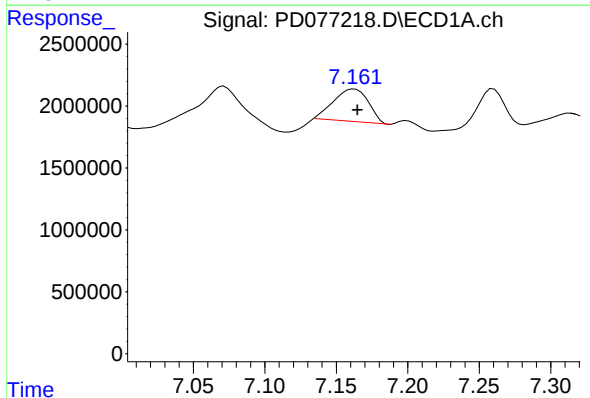
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 2309129
Conc: 120.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



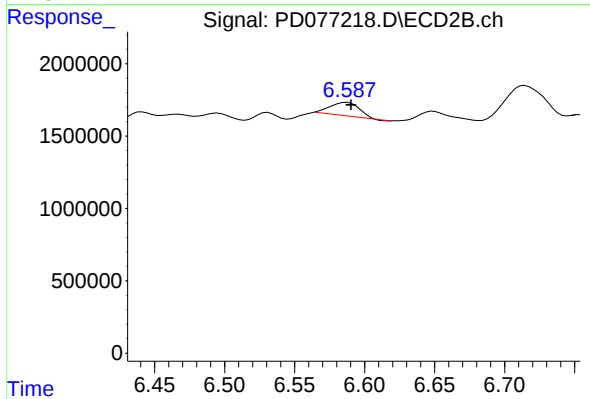
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1033311
Conc: 99.55 ng/ml



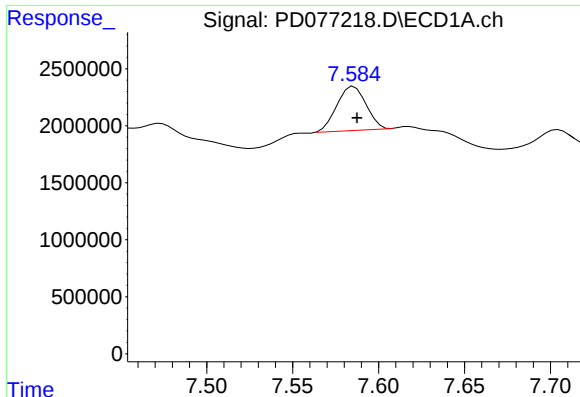
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 4434017
Conc: 73.22 ng/ml



#25 Toxaphene-4

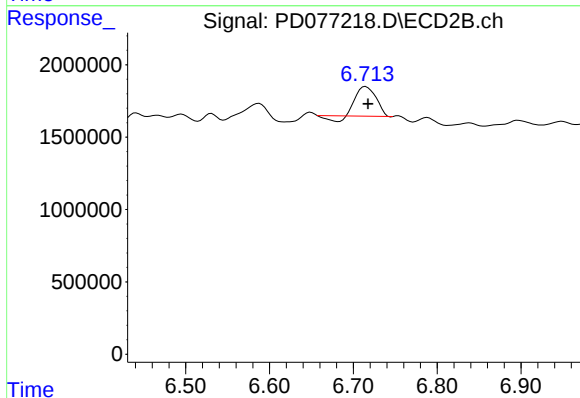
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 1347137
Conc: 46.97 ng/ml



#26 Toxaphene-5

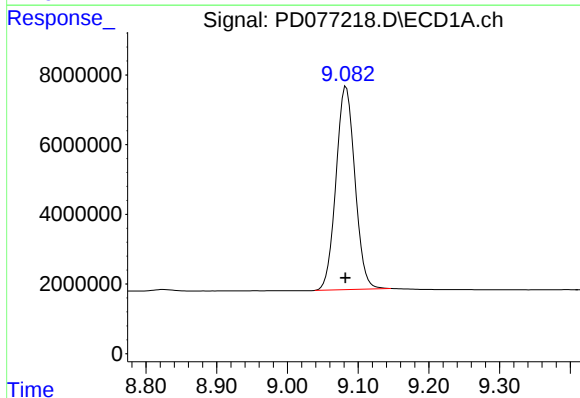
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 4574187
Conc: 106.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



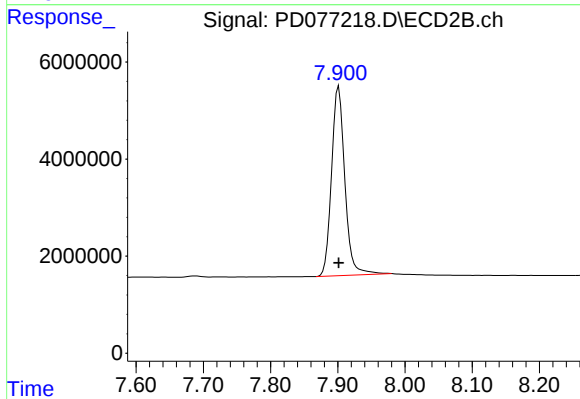
#26 Toxaphene-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 3068695
Conc: 73.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 108375633
Conc: 42.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 53729565
Conc: 43.10 ng/ml