

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:46
 Operator : AR\AJ
 Sample : 04696-02
 Misc : TOX MDL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 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

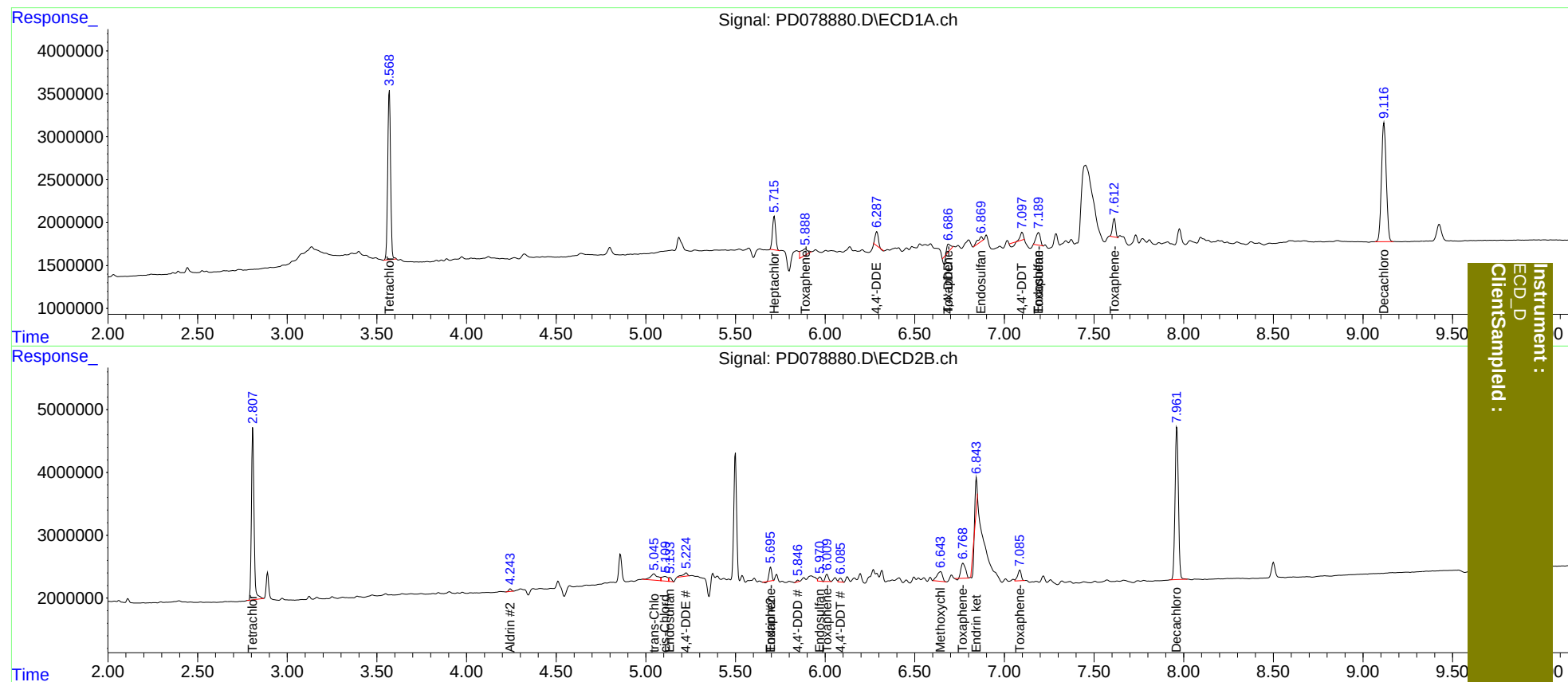
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.808	21885585	27781374	13.984	12.582
27)	SA Decachlor...	9.117	7.962	25856914	31802397	14.688	15.132
Target Compounds							
2)	A alpha-BHC	0.000	3.310	0	241320	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.643	0	209013	N.D.	<MDL
4)	MA Heptachlor	0.000	3.977	0	153284	N.D.	<MDL
5)	MB Aldrin	0.000	4.244	0	416742	N.D.	0.133
6)	B beta-BHC	0.000	3.905f	0	100090	N.D.	<MDL
7)	B delta-BHC	0.000	4.191	0	198534	N.D.	<MDL
8)	B Heptachlo...	5.716	4.774	4863394	32505	2.103	<MDL #
9)	A Endosulfan I	0.000	5.135	0	701363	N.D.	0.272
10)	B trans-Chl...	0.000	5.046	0	2837363	N.D.	0.994
11)	B cis-Chlor...	0.000	5.108	0	1673638	N.D.	0.565
12)	B 4,4'-DDE	6.289f	5.225f	2002484	1000523	0.973	0.375 #
14)	MA Endrin	0.000	5.696	0	2072450	N.D.	0.830
15)	B Endosulfa...	6.872f	5.972	1037036	836455	0.523	0.334 #
16)	A 4,4'-DDD	6.688f	5.848	893698	231420	0.555	0.107 #
17)	MA 4,4'-DDT	7.099f	6.086	492614	738700	0.291	0.341
19)	B Endosulfa...	7.190	6.375	2464574	190825	1.296	<MDL #
20)	A Methoxychlor	0.000	6.645	0	3300123	N.D.	2.824
21)	B Endrin ke...	0.000	6.844f	0	2729798	N.D.	1.041
22)	Toxaphene-1	5.889	5.399	2150641	-85758	310.859	N.D. #
23)	Toxaphene-2	0.000	5.696f	0	2072450	N.D.	130.514
24)	Toxaphene-3	6.688	6.010	893698	1365102	63.711	75.396
25)	Toxaphene-4	7.190	6.769	2464574	4175354	58.575	61.028
26)	Toxaphene-5	7.613	7.086	2541349	2276502	79.919	74.148

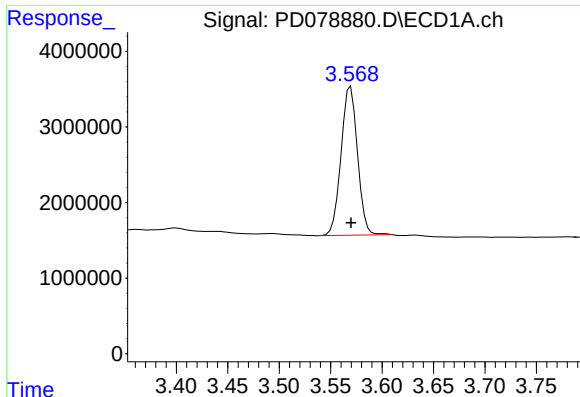
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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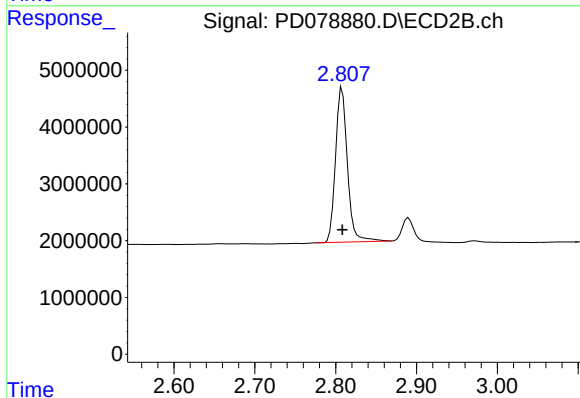




#1 Tetrachloro-m-xylene

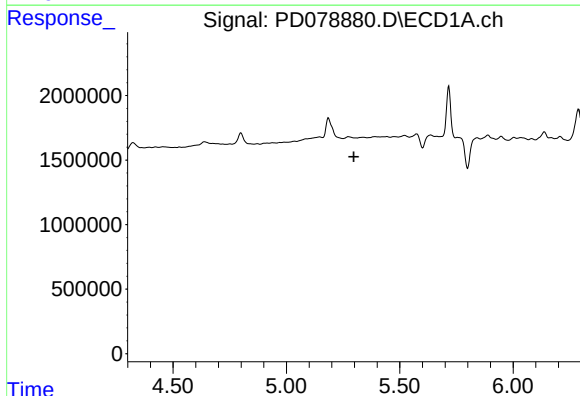
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 21885585
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



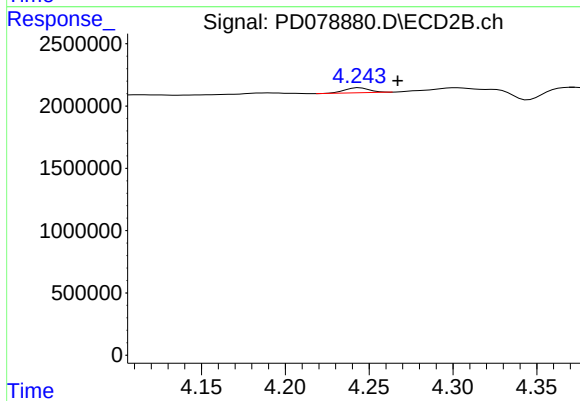
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 27781374
Conc: 12.58 ng/ml



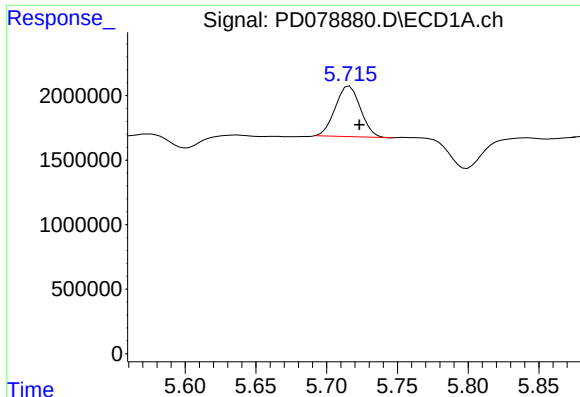
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



#5 Aldrin

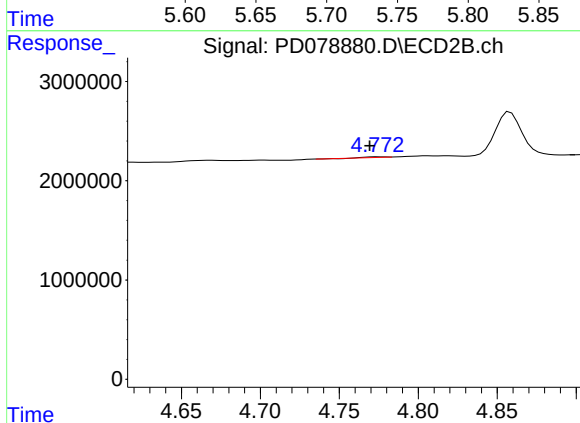
R.T.: 4.244 min
Delta R.T.: -0.023 min
Response: 416742
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

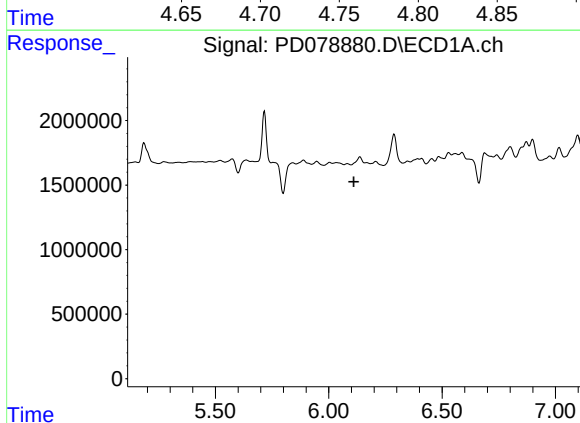
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 4863394
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



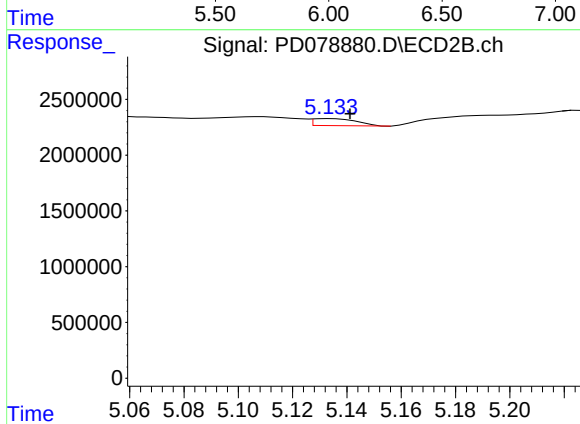
#8 Heptachlor epoxide

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 32505
Conc: N.D.



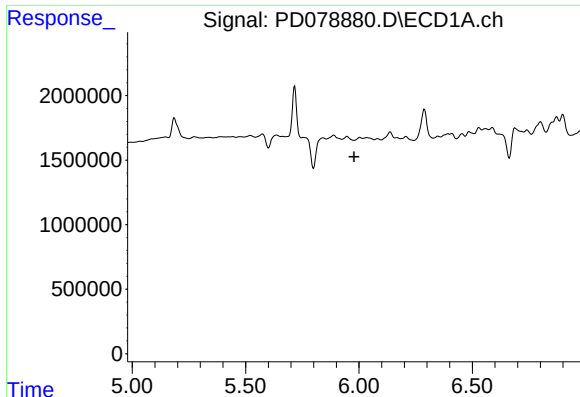
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

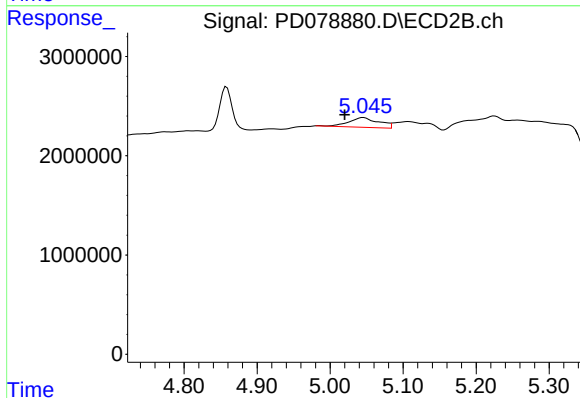
R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 701363
Conc: 0.27 ng/ml



#10 trans-Chlordane

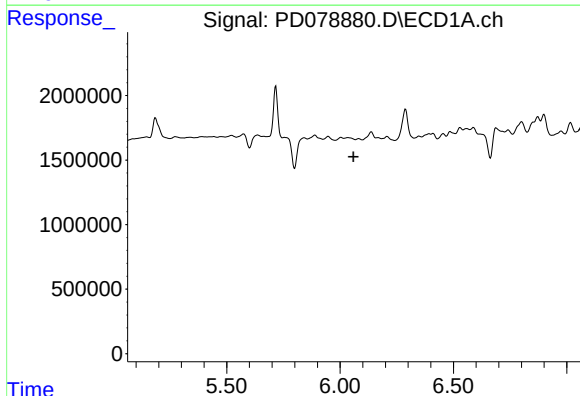
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



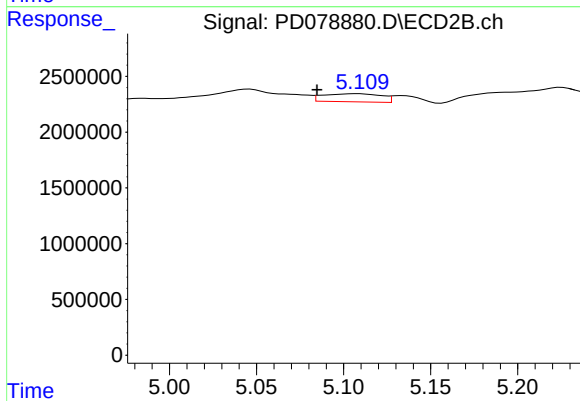
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 2837363
Conc: 0.99 ng/ml



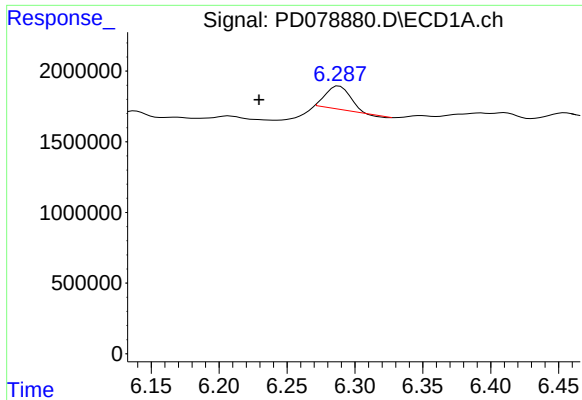
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

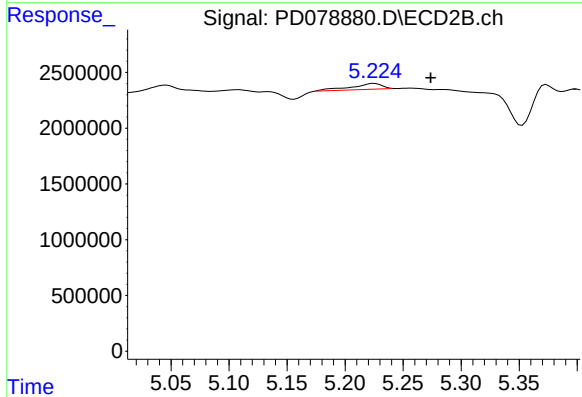
R.T.: 5.108 min
Delta R.T.: 0.023 min
Response: 1673638
Conc: 0.57 ng/ml



#12 4,4'-DDE

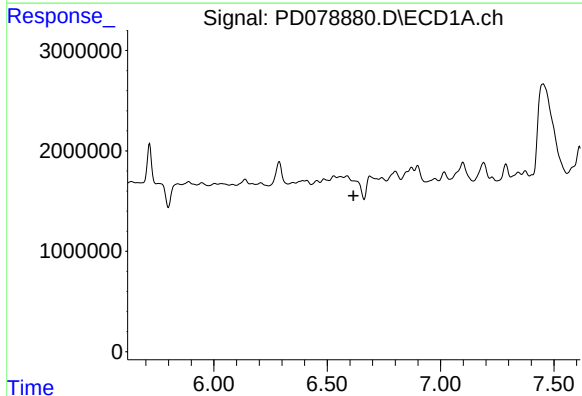
R.T.: 6.289 min
Delta R.T.: 0.059 min
Response: 2002484
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



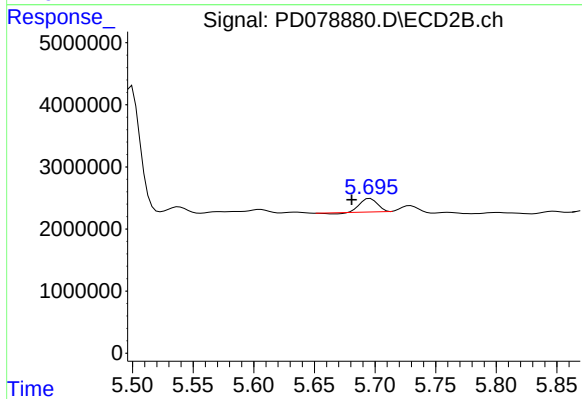
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.049 min
Response: 1000523
Conc: 0.38 ng/ml



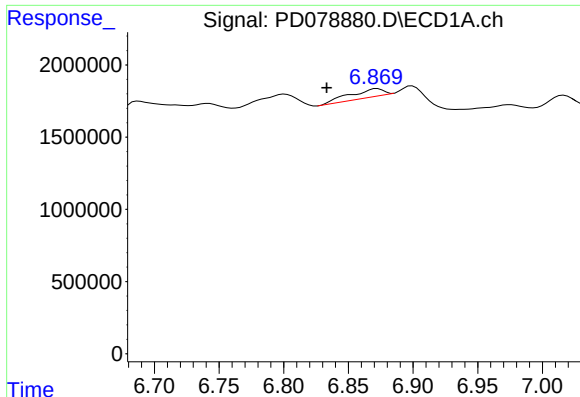
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

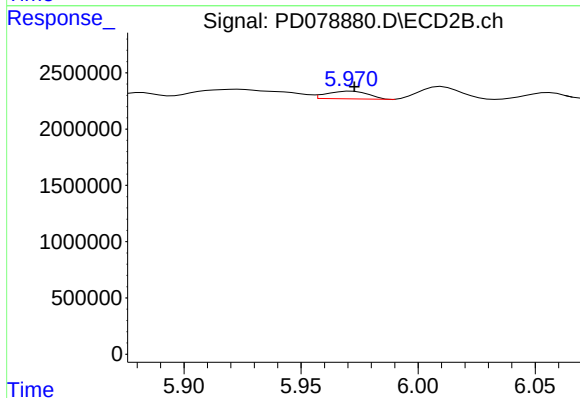
R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 2072450
Conc: 0.83 ng/ml



#15 Endosulfan II

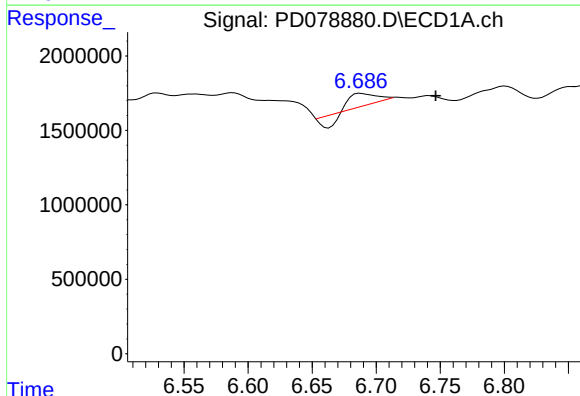
R.T.: 6.872 min
Delta R.T.: 0.039 min
Response: 1037036
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



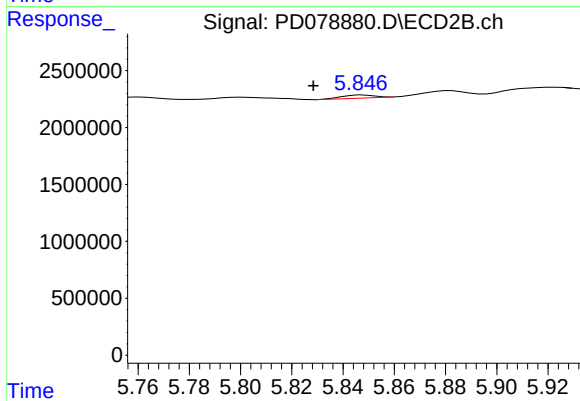
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 836455
Conc: 0.33 ng/ml



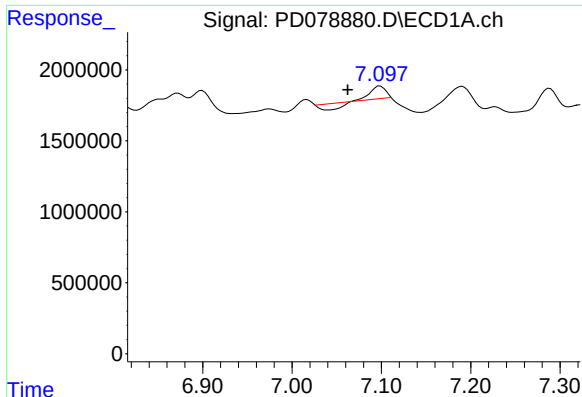
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.059 min
Response: 893698
Conc: 0.55 ng/ml



#16 4,4'-DDD

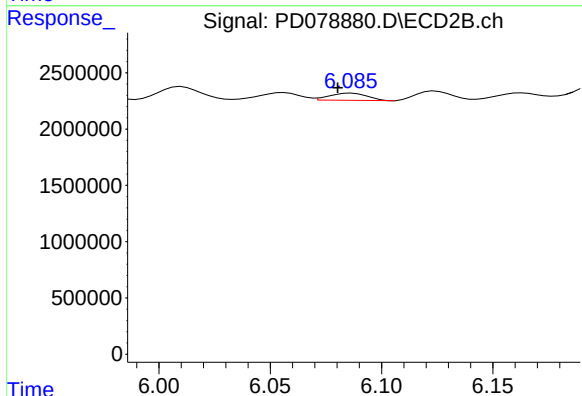
R.T.: 5.848 min
Delta R.T.: 0.020 min
Response: 231420
Conc: 0.11 ng/ml



#17 4,4'-DDT

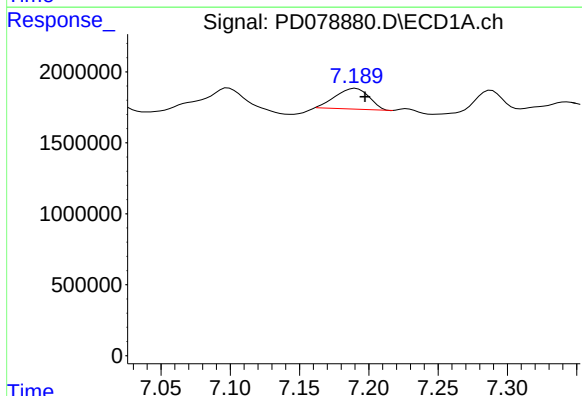
R.T.: 7.099 min
Delta R.T.: 0.036 min
Response: 492614
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



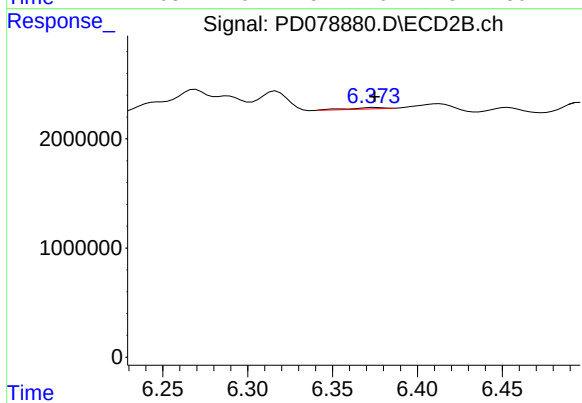
#17 4,4'-DDT

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 738700
Conc: 0.34 ng/ml



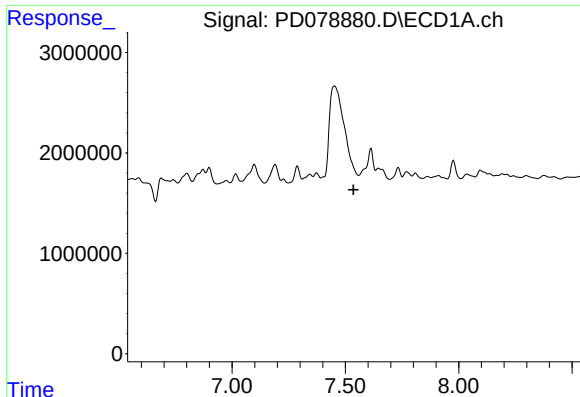
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 2464574
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

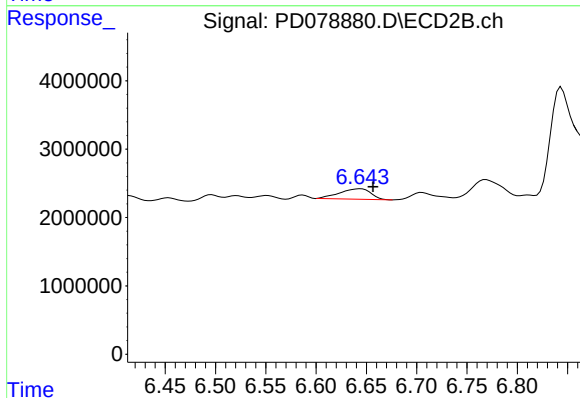
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 190825
Conc: N.D.



#20 Methoxychlor

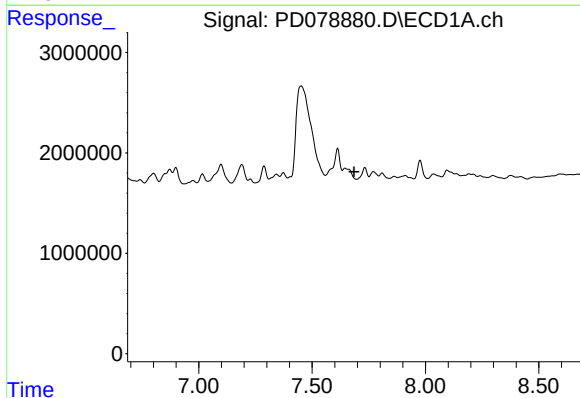
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



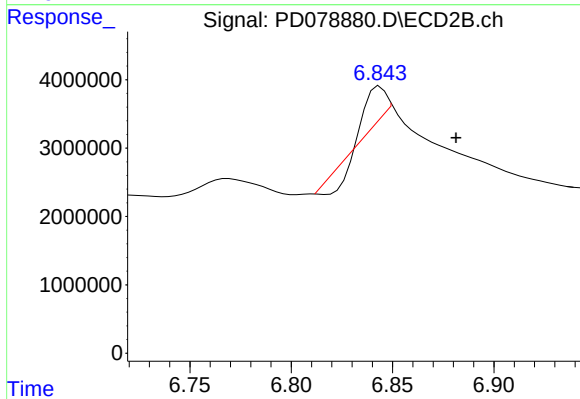
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 3300123
Conc: 2.82 ng/ml



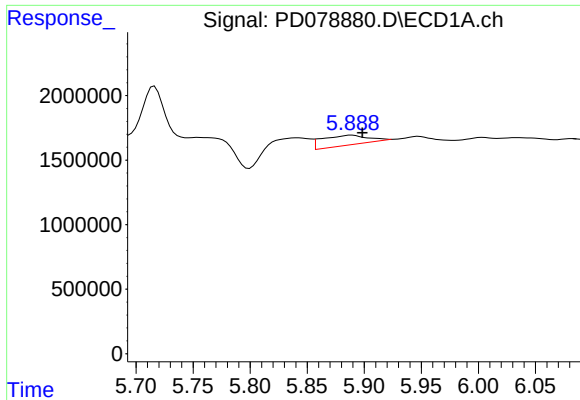
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#21 Endrin ketone

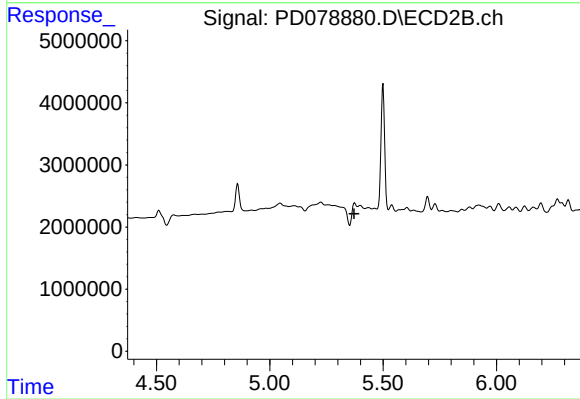
R.T.: 6.844 min
Delta R.T.: -0.037 min
Response: 2729798
Conc: 1.04 ng/ml



#22 Toxaphene-1

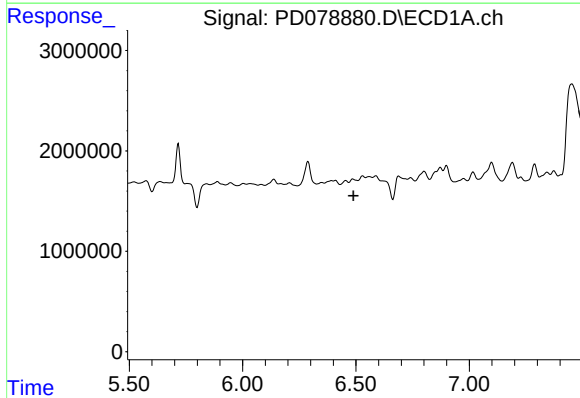
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 2150641
Conc: 310.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



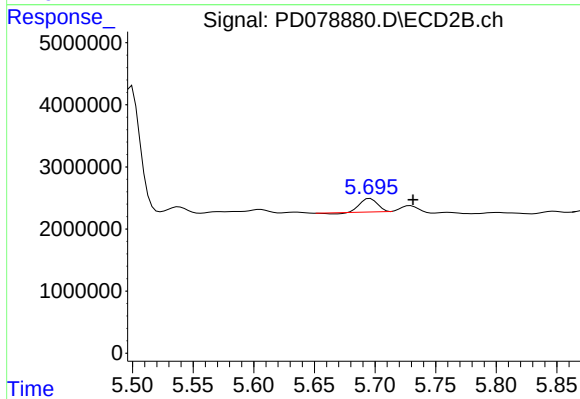
#22 Toxaphene-1

R.T.: 5.399 min
Delta R.T.: 0.028 min
Response: -85758
Conc: N.D.



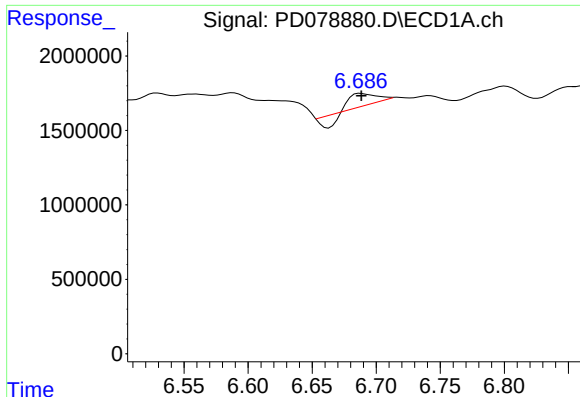
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

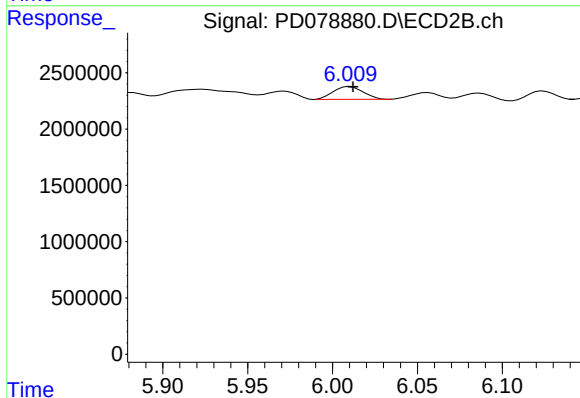
R.T.: 5.696 min
Delta R.T.: -0.035 min
Response: 2072450
Conc: 130.51 ng/ml



#24 Toxaphene-3

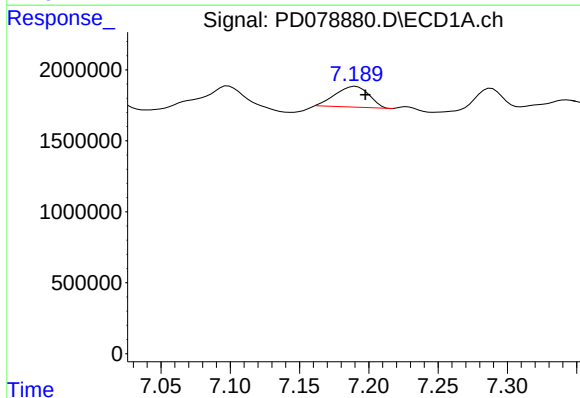
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 893698
Conc: 63.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



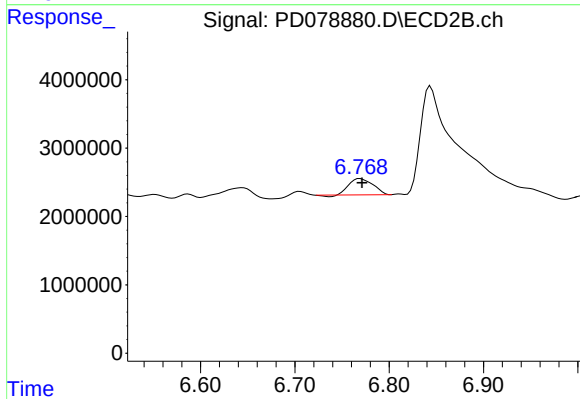
#24 Toxaphene-3

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 1365102
Conc: 75.40 ng/ml



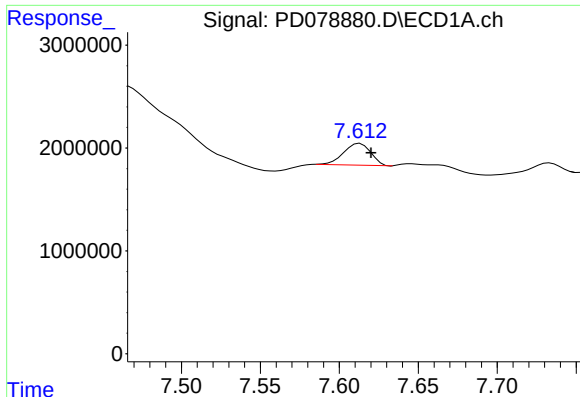
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 2464574
Conc: 58.57 ng/ml



#25 Toxaphene-4

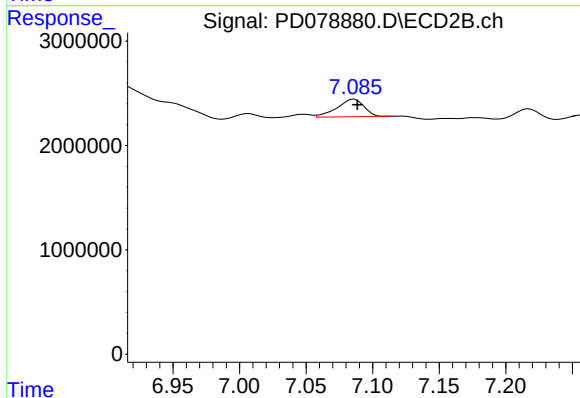
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4175354
Conc: 61.03 ng/ml



#26 Toxaphene-5

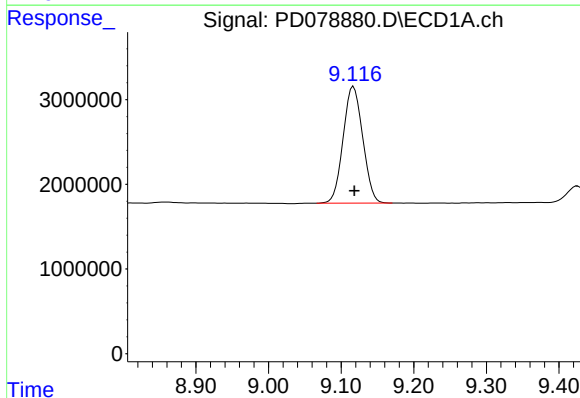
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 2541349
Conc: 79.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



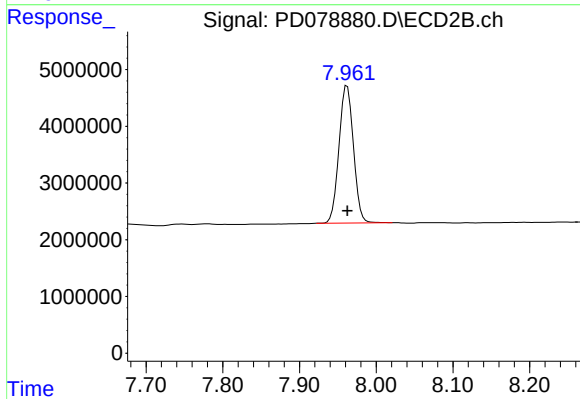
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2276502
Conc: 74.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 25856914
Conc: 14.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 31802397
Conc: 15.13 ng/ml