

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:37
 Operator : AR\AJ
 Sample : 03472-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:09:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

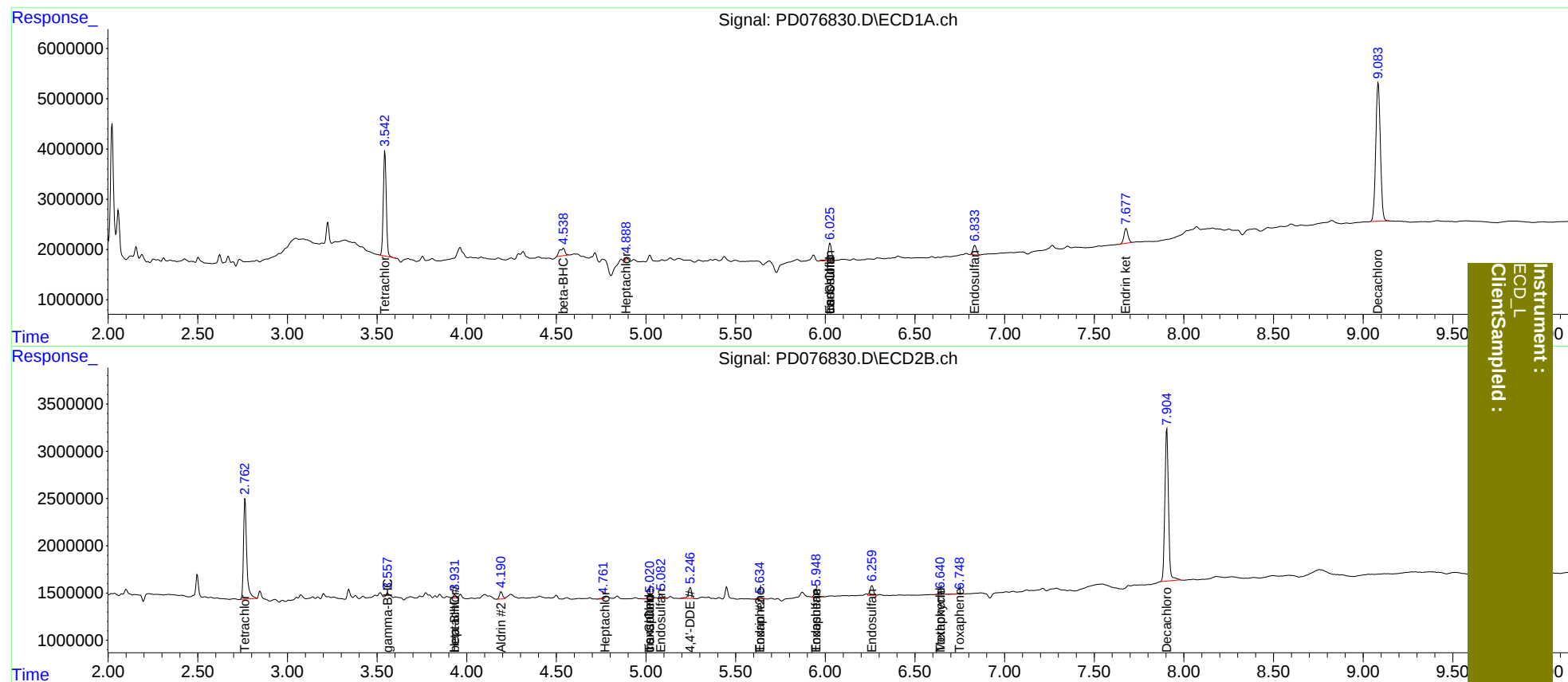
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	23849957	13148275	11.211	12.318
27)	SA Decachlor...	9.084	7.905	49523353	22724825	20.384	21.199
Target Compounds							
3)	MA gamma-BHC...	0.000	3.558f	0	162208	N.D.	0.108
4)	MA Heptachlor	4.891f	3.933	638444	372271	0.184	0.249 #
5)	MB Aldrin	0.000	4.192	0	953086	N.D.	0.633
6)	B beta-BHC	4.540	3.933f	3256886	372271	2.143	0.520 #
8)	B Heptachlo...	0.000	4.762f	0	155126	N.D.	0.110
9)	A Endosulfan I	6.027f	5.083	4775978	689893	1.677	0.557 #
10)	B trans-Chl...	6.027f	5.022f	4775978	377547	1.553	0.279 #
11)	B cis-Chlor...	6.027	5.022	4775978	377547	1.507	0.268 #
12)	B 4,4'-DDE	0.000	5.247	0	1549887	N.D.	1.282
13)	MA Dieldrin	0.000	5.314f	0	4679	N.D.	<MDL
14)	MA Endrin	0.000	5.636	0	273602	N.D.	0.221
15)	B Endosulfa...	6.834	5.949	2598281	1048993	0.977	0.872
19)	B Endosulfa...	0.000	6.261f	0	1357634	N.D.	1.217
20)	A Methoxychlor	0.000	6.641f	0	288096	N.D.	0.540
21)	B Endrin ke...	7.678	0.000	4585914	0	1.656	N.D. #
22)	Toxaphene-1	0.000	5.022	0	377547	N.D.	51.315
23)	Toxaphene-2	0.000	5.636f	0	273602	N.D.	34.477
24)	Toxaphene-3	0.000	5.949	0	1048993	N.D.	114.405
25)	Toxaphene-4	0.000	6.641f	0	288096	N.D.	11.483
26)	Toxaphene-5	0.000	6.750	0	147683	N.D.	3.989

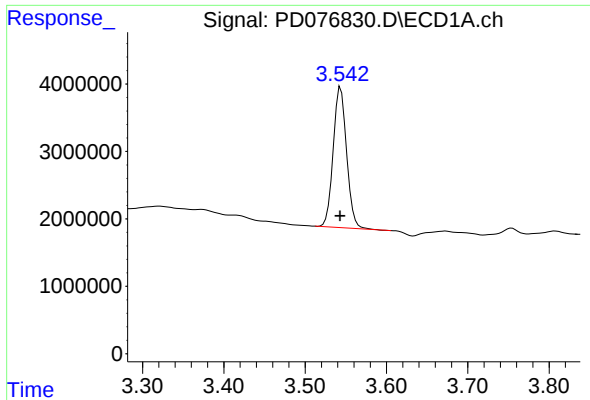
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
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Acq On : 17 Jul 2023 16:37
Operator : AR\AJ
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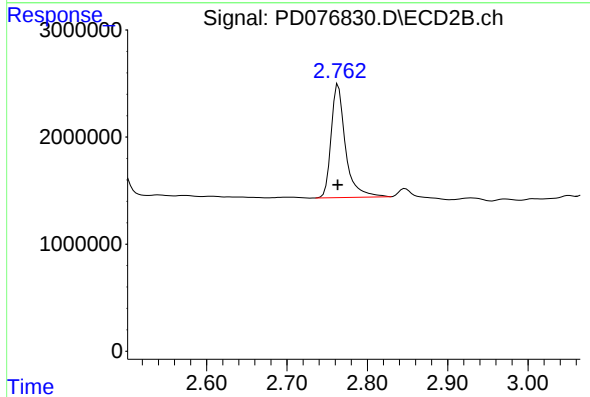




#1 Tetrachloro-m-xylene

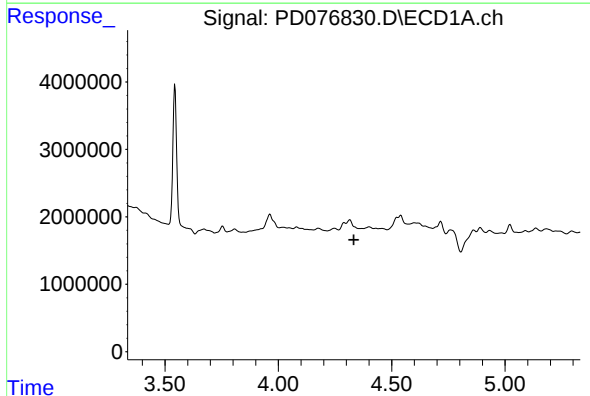
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23849957
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



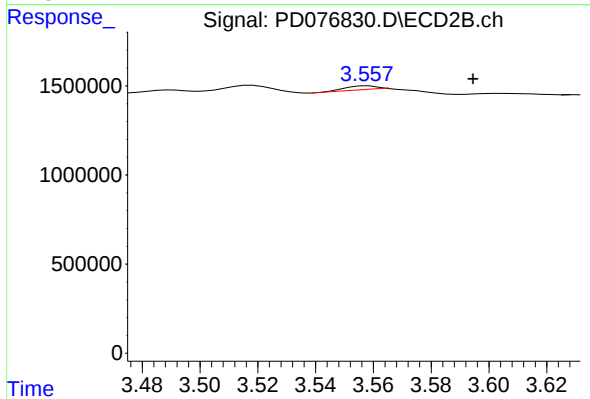
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 13148275
Conc: 12.32 ng/ml



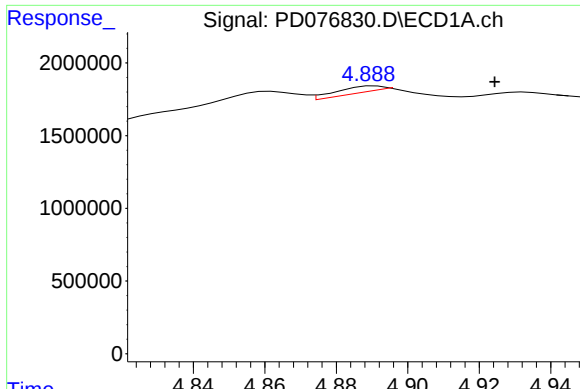
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

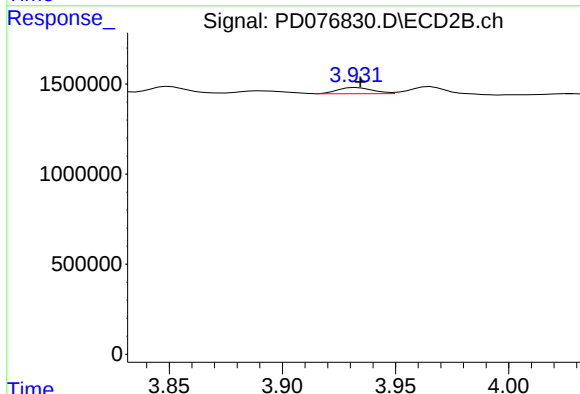
R.T.: 3.558 min
Delta R.T.: -0.036 min
Response: 162208
Conc: 0.11 ng/ml



#4 Heptachlor

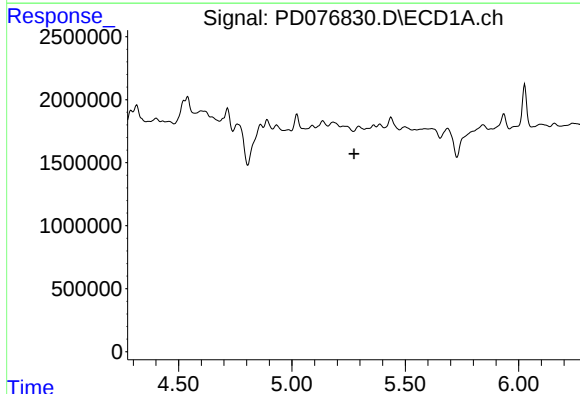
R.T.: 4.891 min
Delta R.T.: -0.033 min
Response: 638444
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



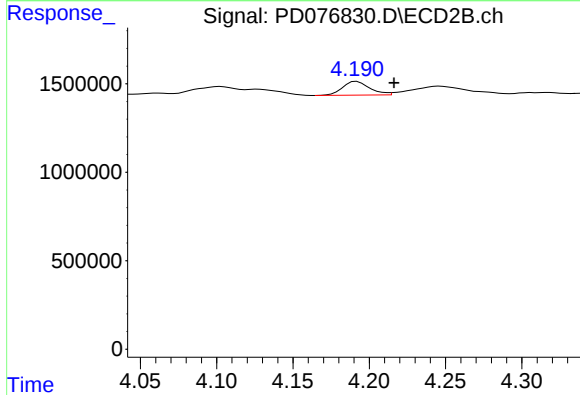
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 372271
Conc: 0.25 ng/ml



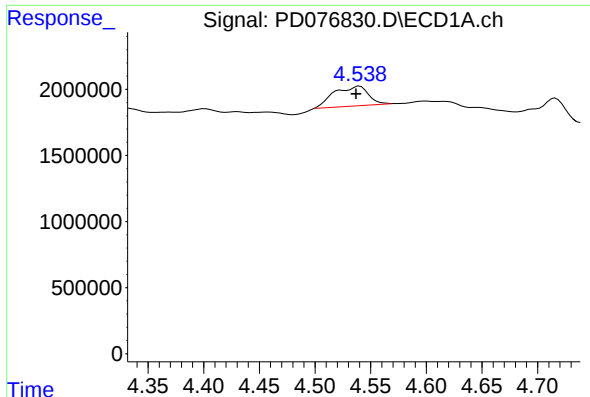
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

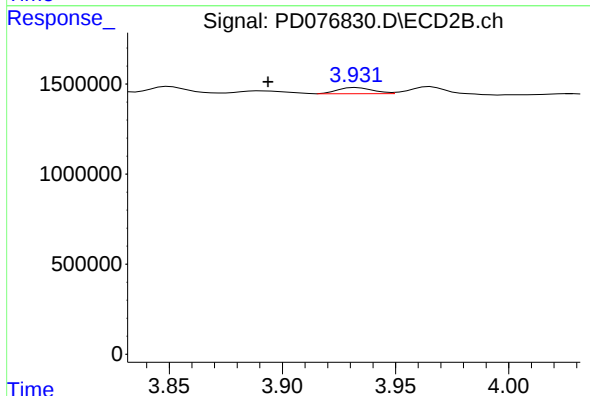
R.T.: 4.192 min
Delta R.T.: -0.024 min
Response: 953086
Conc: 0.63 ng/ml



#6 beta-BHC

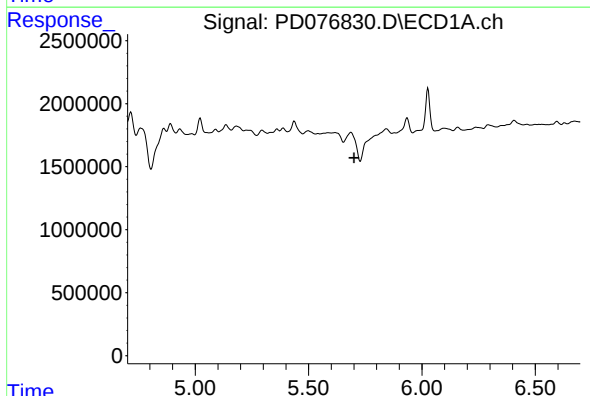
R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 3256886
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



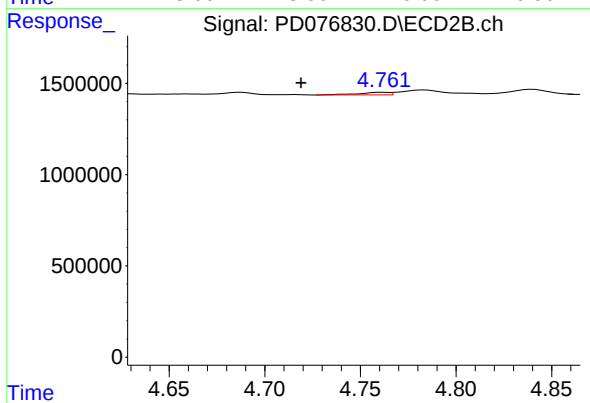
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 372271
Conc: 0.52 ng/ml



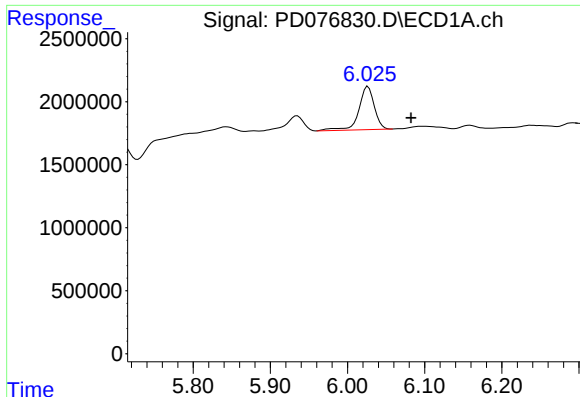
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

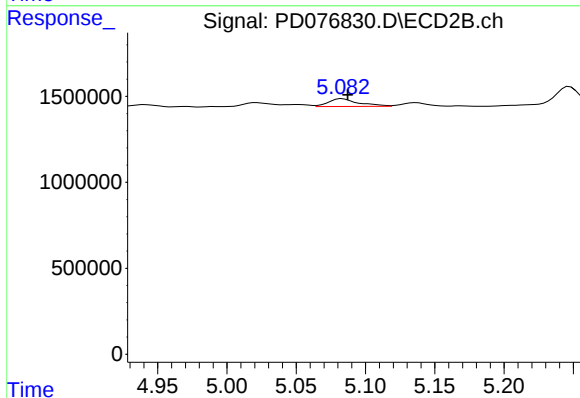
R.T.: 4.762 min
Delta R.T.: 0.043 min
Response: 155126
Conc: 0.11 ng/ml



#9 Endosulfan I

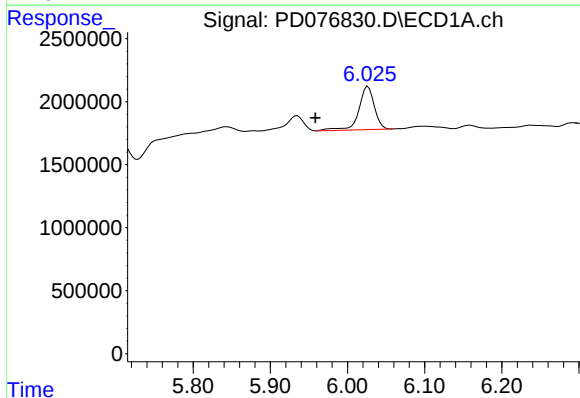
R.T.: 6.027 min
Delta R.T.: -0.056 min
Response: 4775978
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



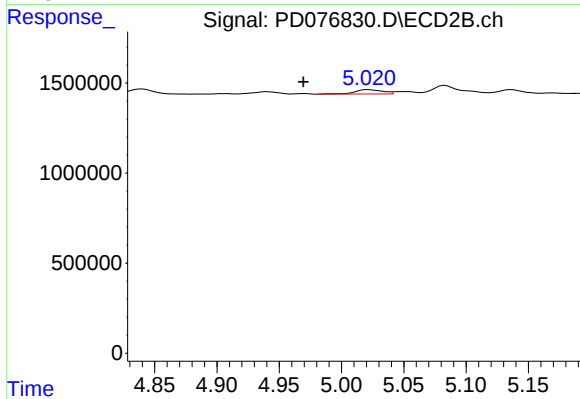
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.004 min
Response: 689893
Conc: 0.56 ng/ml



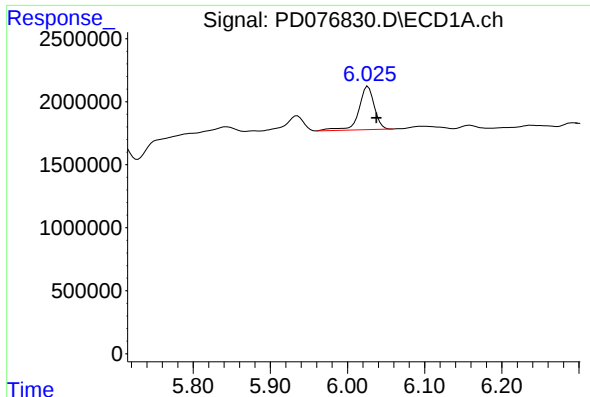
#10 trans-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.068 min
Response: 4775978
Conc: 1.55 ng/ml



#10 trans-Chlordane

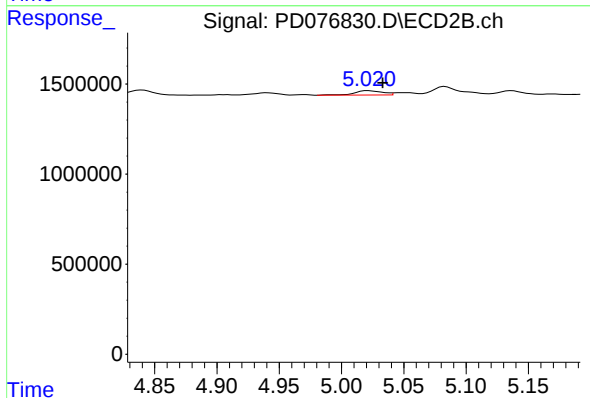
R.T.: 5.022 min
Delta R.T.: 0.052 min
Response: 377547
Conc: 0.28 ng/ml



#11 cis-Chlordane

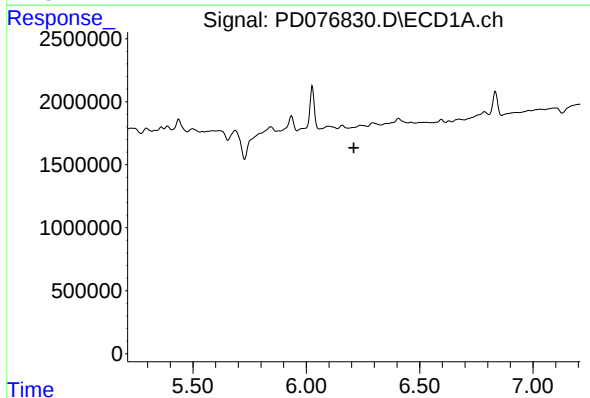
R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 4775978
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



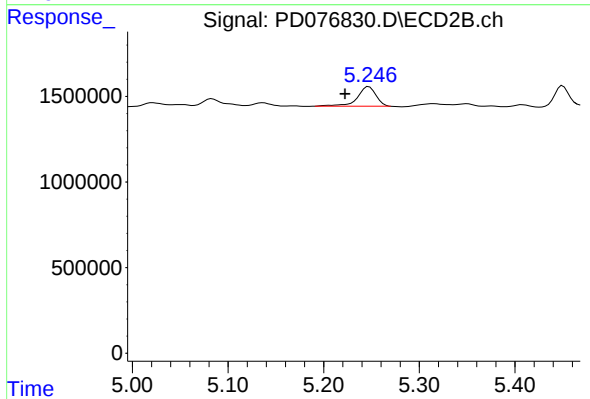
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 377547
Conc: 0.27 ng/ml



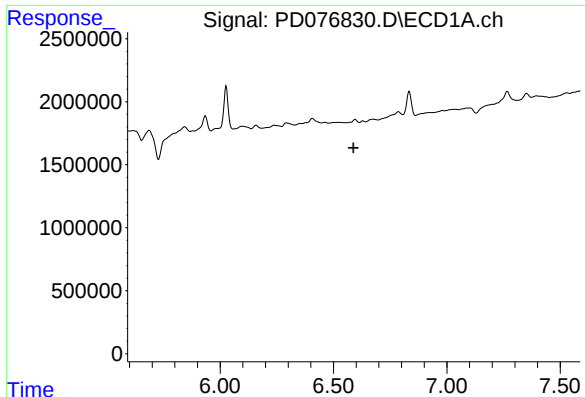
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

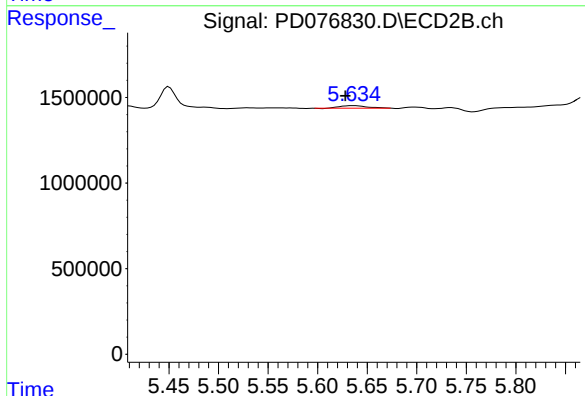
R.T.: 5.247 min
Delta R.T.: 0.025 min
Response: 1549887
Conc: 1.28 ng/ml



#14 Endrin

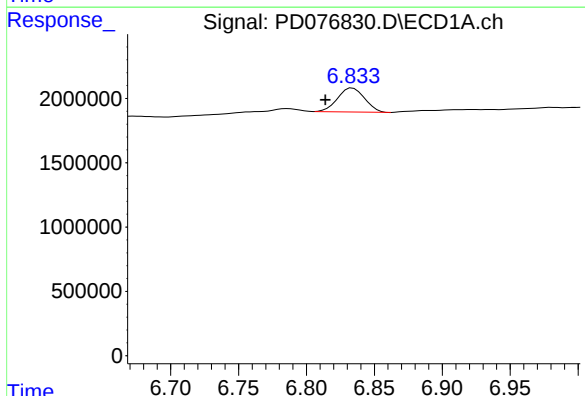
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



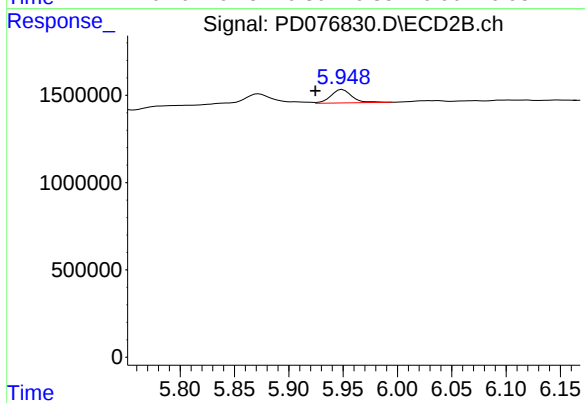
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 273602
Conc: 0.22 ng/ml



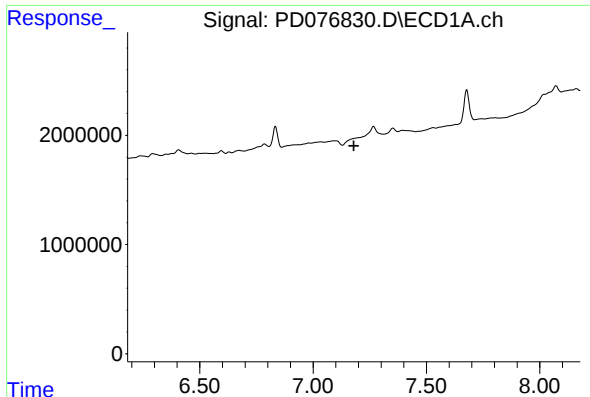
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 2598281
Conc: 0.98 ng/ml



#15 Endosulfan II

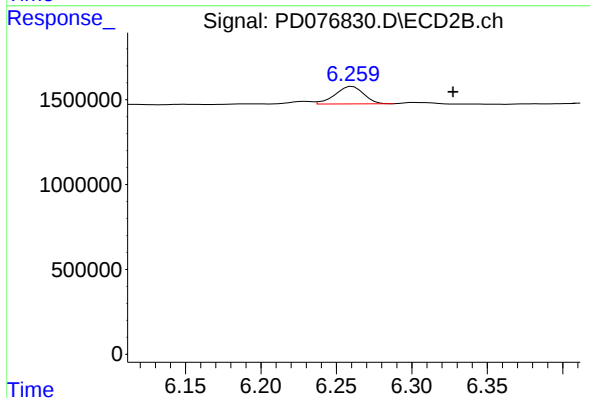
R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 1048993
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

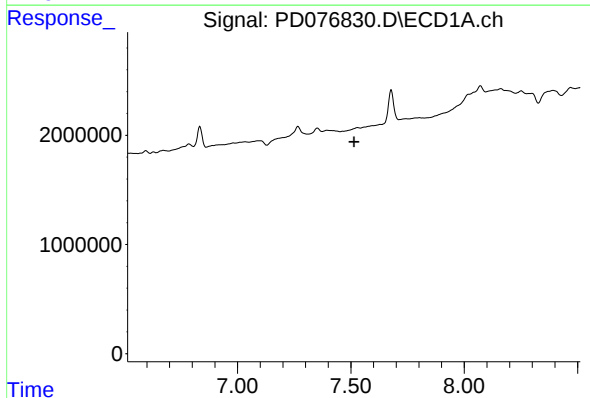
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



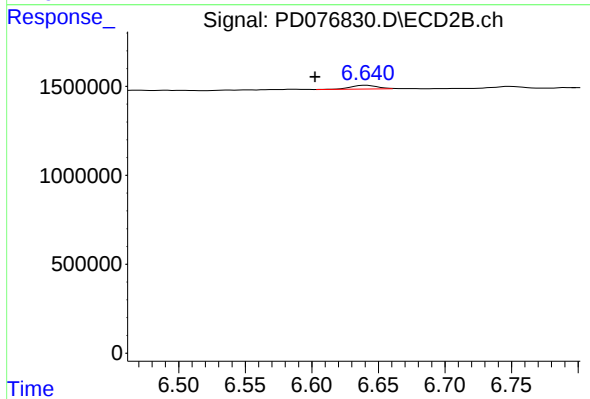
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.067 min
Response: 1357634
Conc: 1.22 ng/ml



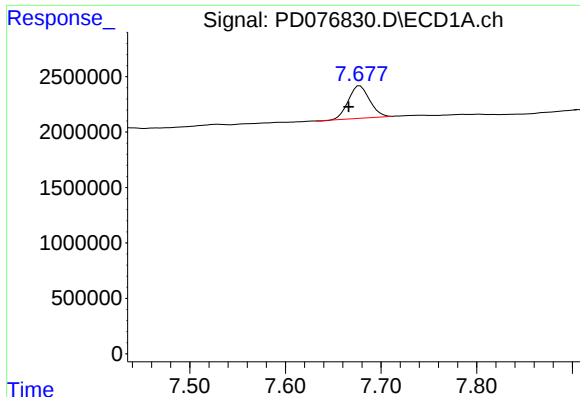
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

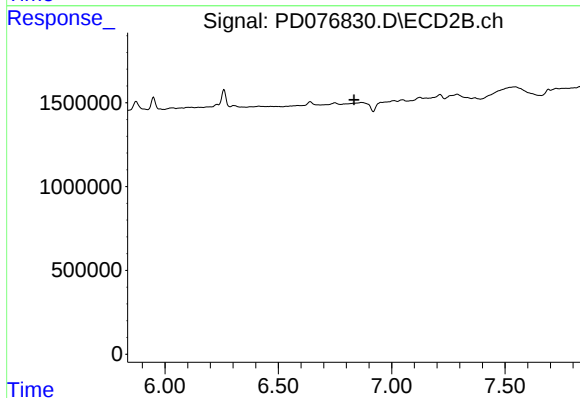
R.T.: 6.641 min
Delta R.T.: 0.039 min
Response: 288096
Conc: 0.54 ng/ml



#21 Endrin ketone

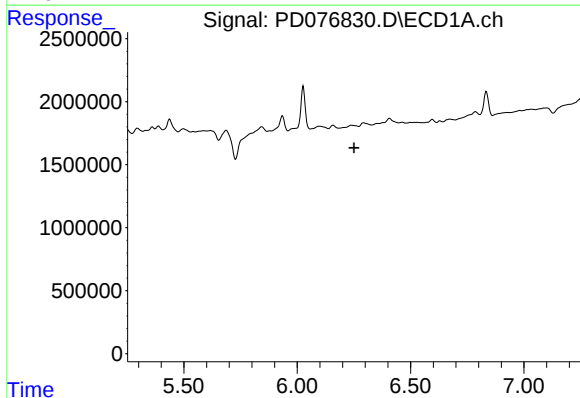
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 4585914
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



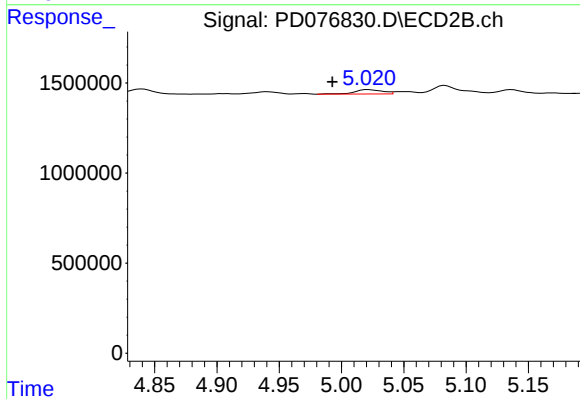
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



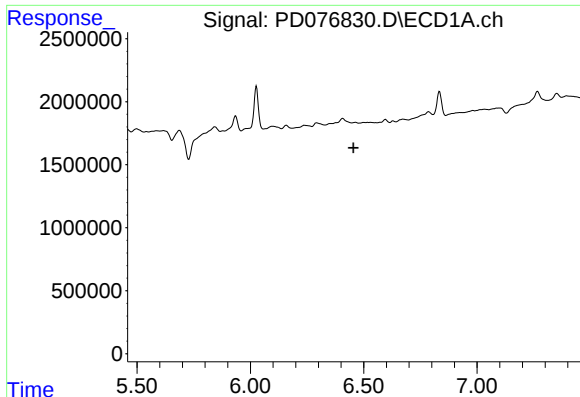
#22 Toxaphene-1

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



#22 Toxaphene-1

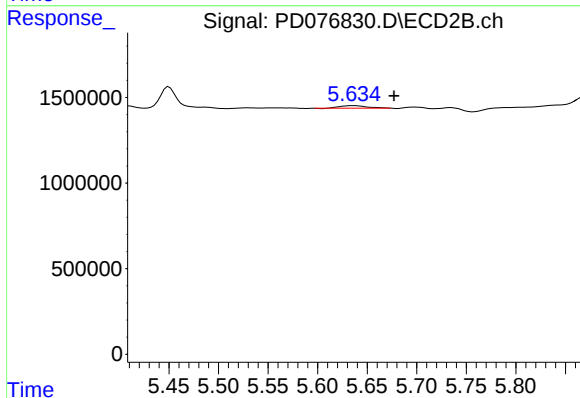
R.T.: 5.022 min
Delta R.T.: 0.029 min
Response: 377547
Conc: 51.32 ng/ml



#23 Toxaphene-2

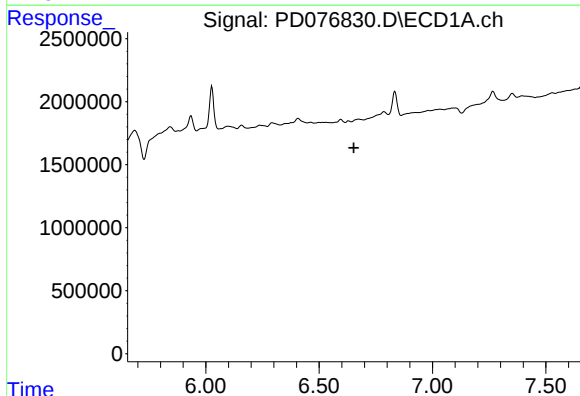
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



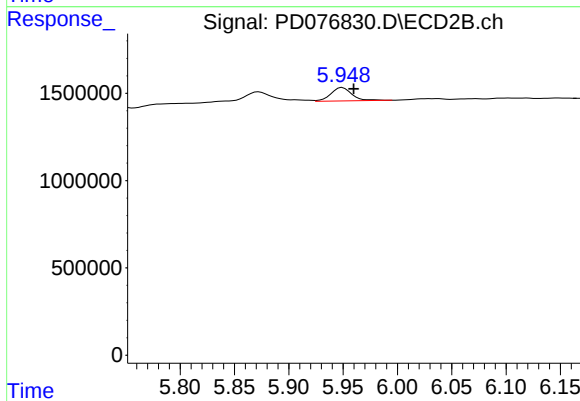
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.041 min
Response: 273602
Conc: 34.48 ng/ml



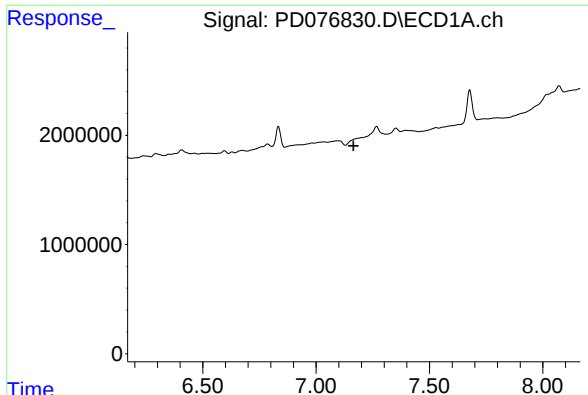
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

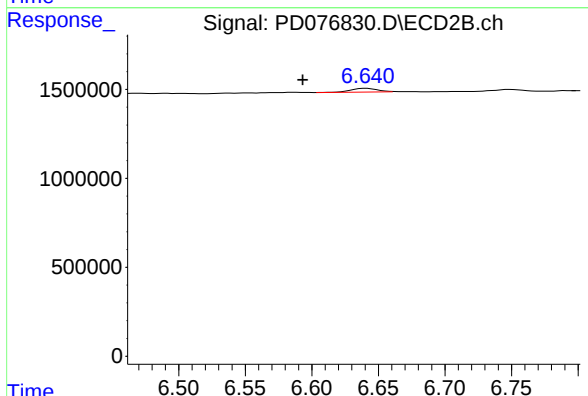
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 1048993
Conc: 114.40 ng/ml



#25 Toxaphene-4

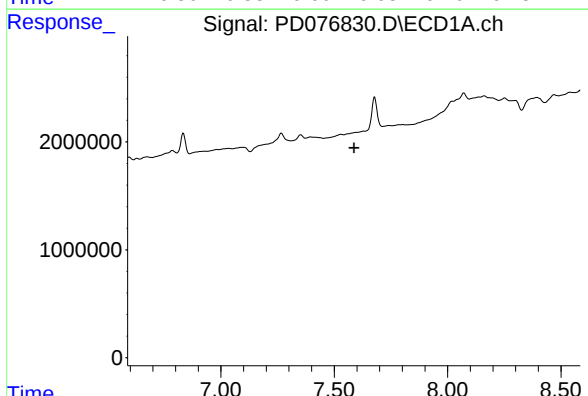
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



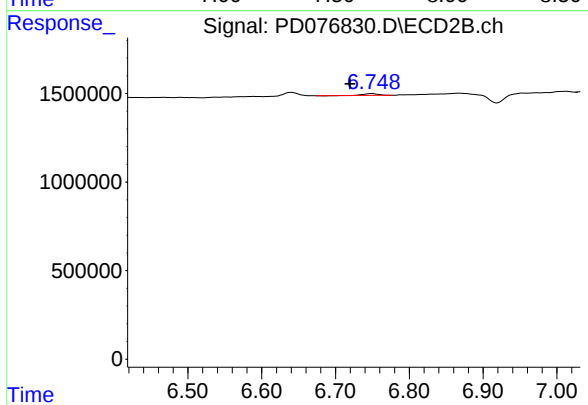
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.048 min
Response: 288096
Conc: 11.48 ng/ml



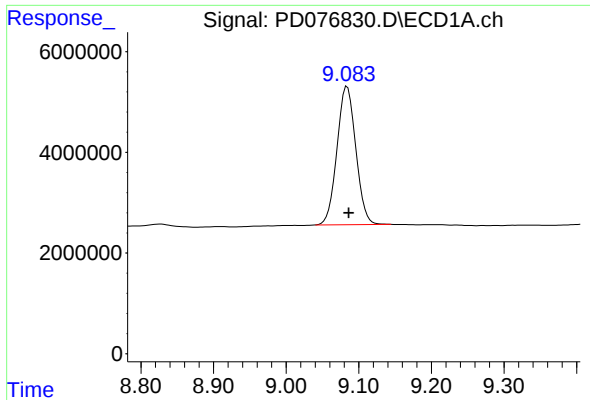
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

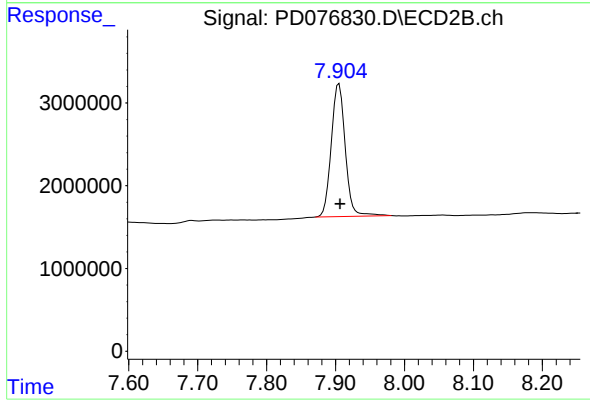
R.T.: 6.750 min
Delta R.T.: 0.030 min
Response: 147683
Conc: 3.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 49523353
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 22724825
Conc: 21.20 ng/ml