

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 17:32
 Operator : AR\AJ
 Sample : N5602-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:25:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

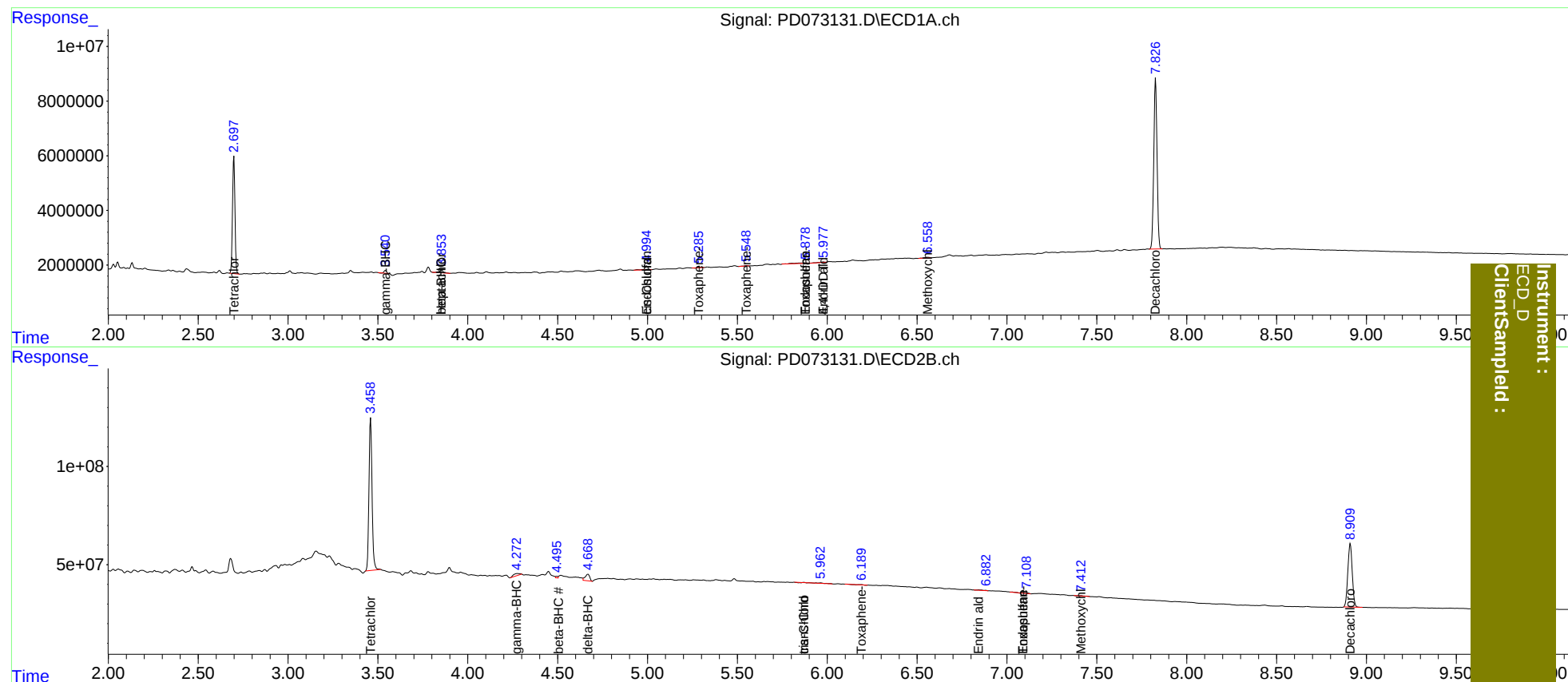
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.459	40737168	921.3E6	16.988	14.103
27)	SA Decachlor...	7.827	8.910	79092295	549.0E6	34.661	37.100
Target Compounds							
2)	A alpha-BHC	0.000	3.961f	0	13517	N.D.	<MDL
3)	MA gamma-BHC...	3.542	4.273	841913	25204101	0.254	0.371 #
4)	MA Heptachlor	3.854	4.811	1438500	2693105	0.431	<MDL #
6)	B beta-BHC	3.854	4.495	1438500	7313197	0.896	0.274 #
7)	B delta-BHC	4.050	4.669f	253273	60029567	<MDL	1.103 #
9)	A Endosulfan I	4.996	0.000	1882896	0	0.666	N.D. #
10)	B trans-Chl...	0.000	5.870	0	3363817	N.D.	0.106
11)	B cis-Chlor...	4.996f	5.870f	1882896	3363817	0.601	0.106 #
13)	MA Dieldrin	5.289	6.188f	214816	585857	<MDL	<MDL #
14)	MA Endrin	5.550	0.000	229564	0	<MDL	N.D. #
15)	B Endosulfa...	5.882	0.000	1044199	0	0.388	N.D. #
17)	MA 4,4'-DDT	5.979	0.000	346080	0	0.155	N.D. #
18)	B Endrin al...	5.979f	6.842	346080	3948246	0.160	0.208 #
19)	B Endosulfa...	0.000	7.091	0	6677780	N.D.	0.321
20)	A Methoxychlor	6.561	7.409	511858	1088505	0.409	0.117 #
21)	B Endrin ke...	6.801	0.000	104533	0	<MDL	N.D. #
22)	Toxaphene-1	5.289f	0.000	214816	0	14.173	N.D. #
23)	Toxaphene-2	5.550f	6.188f	229564	585857	14.681	2.734 #
24)	Toxaphene-3	5.882	0.000	1044199	0	48.580	N.D. #
25)	Toxaphene-4	0.000	7.091	0	6677780	N.D.	14.954

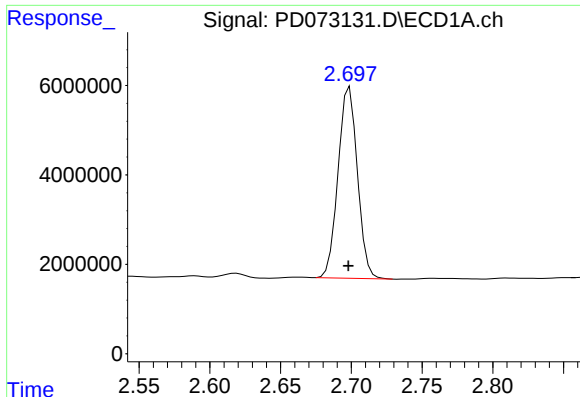
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : N5602-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:25:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
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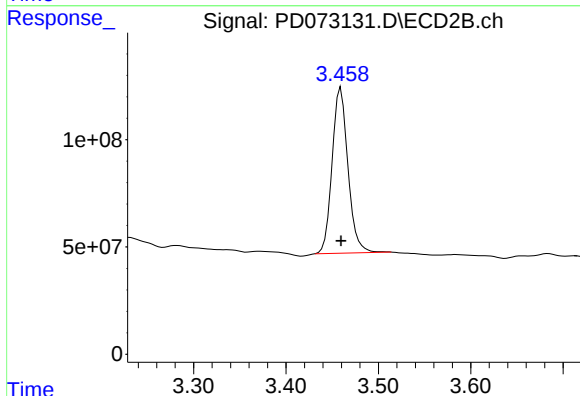




#1 Tetrachloro-m-xylene

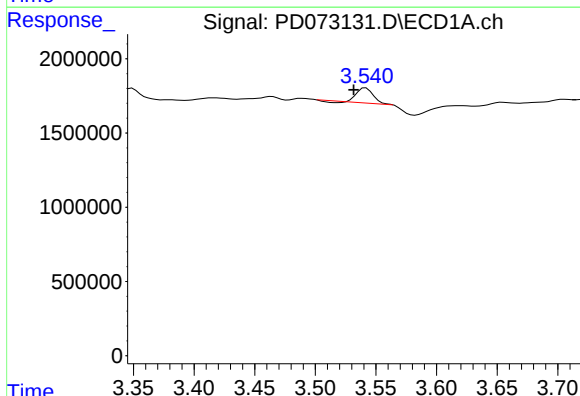
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 40737168
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



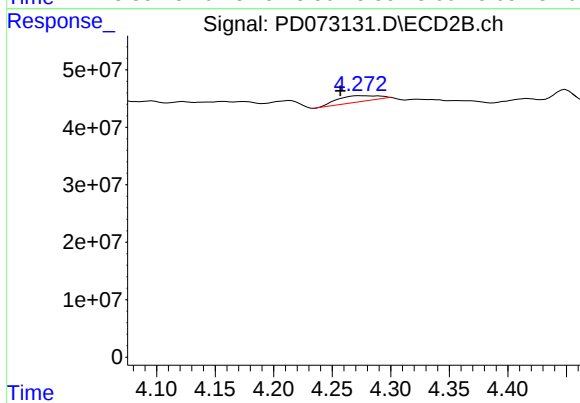
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 921273667
Conc: 14.10 ng/ml



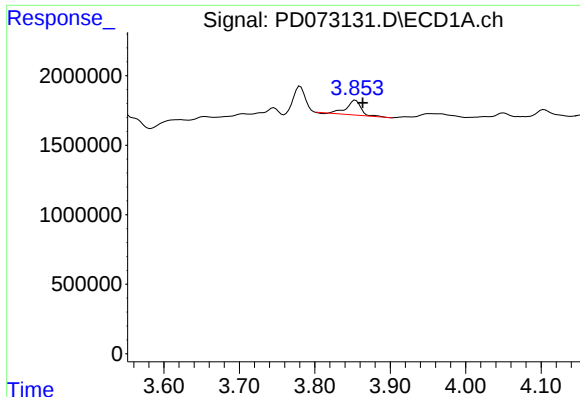
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.010 min
Response: 841913
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

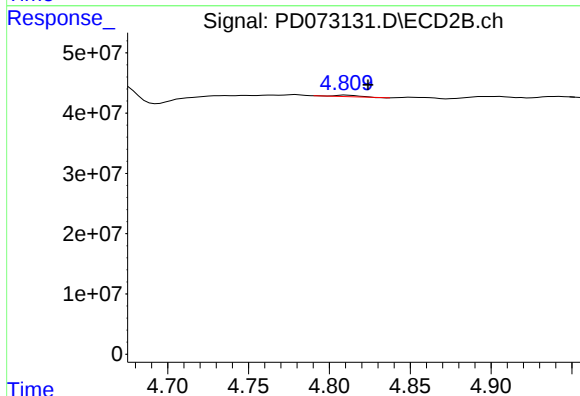
R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 25204101
Conc: 0.37 ng/ml



#4 Heptachlor

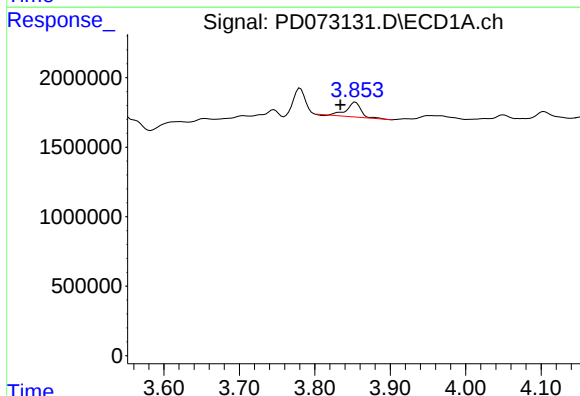
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 1438500
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



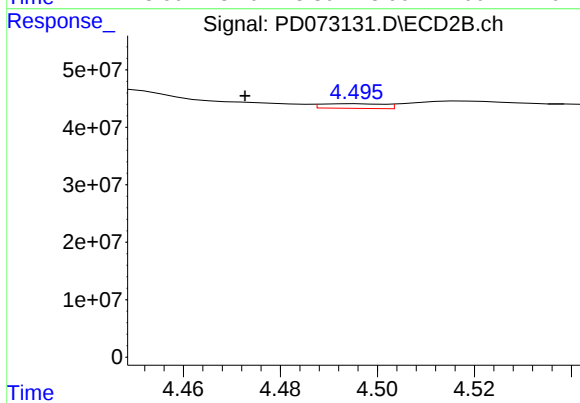
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 2693105
Conc: N.D.



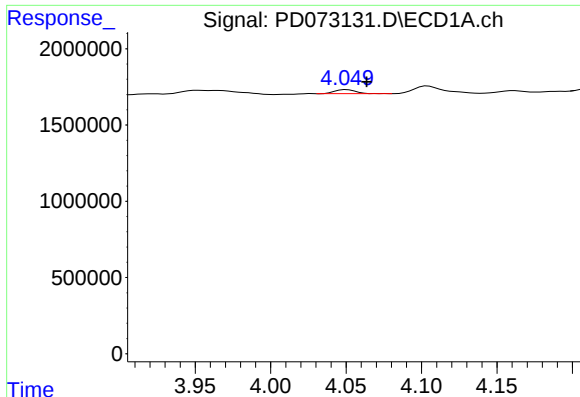
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.020 min
Response: 1438500
Conc: 0.90 ng/ml



#6 beta-BHC

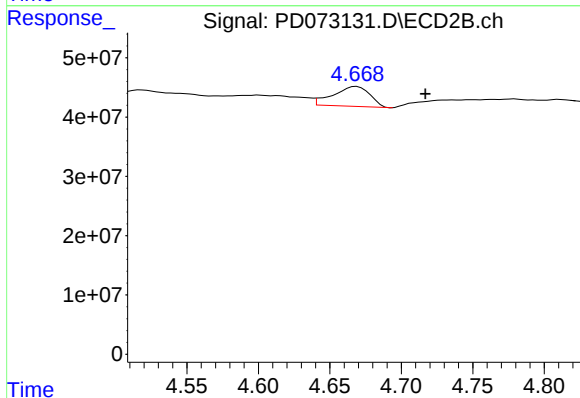
R.T.: 4.495 min
Delta R.T.: 0.023 min
Response: 7313197
Conc: 0.27 ng/ml



#7 delta-BHC

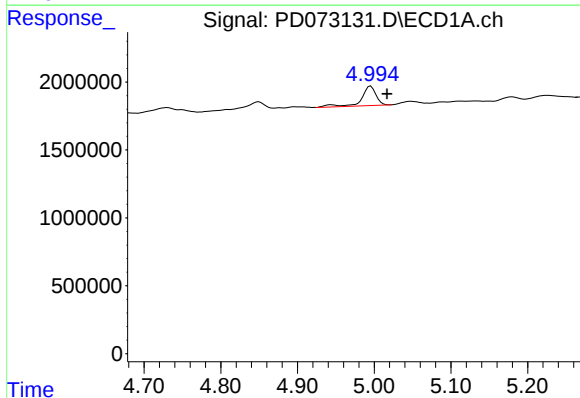
R.T.: 4.050 min
Delta R.T.: -0.013 min
Response: 253273
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



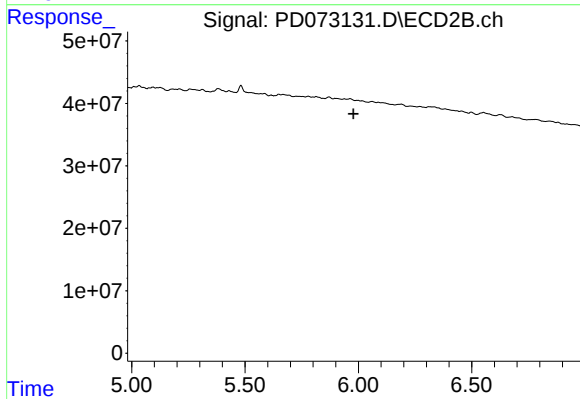
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.048 min
Response: 60029567
Conc: 1.10 ng/ml



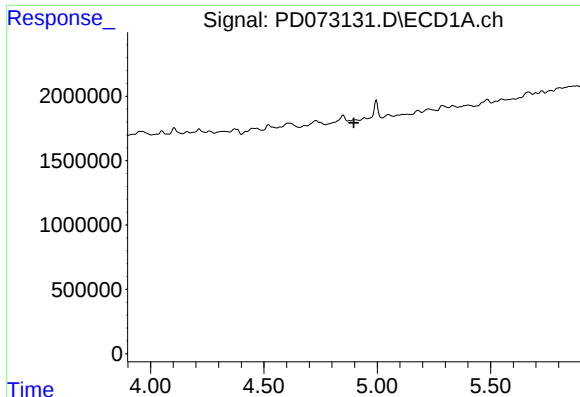
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.021 min
Response: 1882896
Conc: 0.67 ng/ml



#9 Endosulfan I

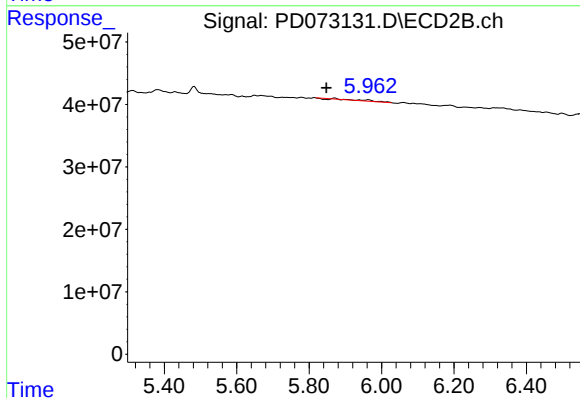
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

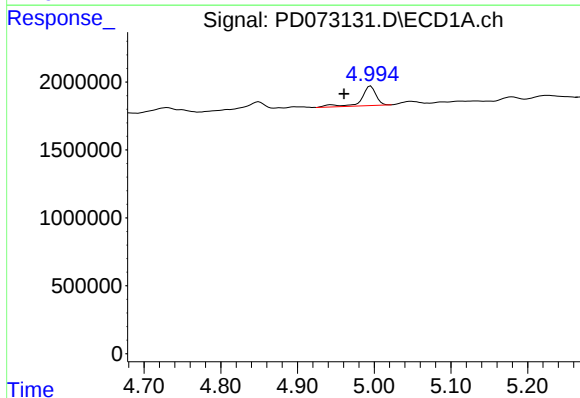
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



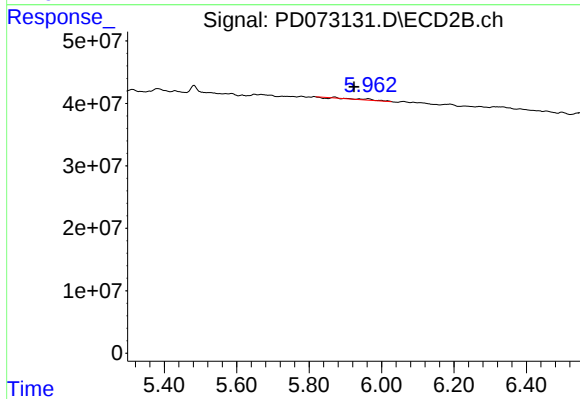
#10 trans-Chlordane

R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 3363817
Conc: 0.11 ng/ml



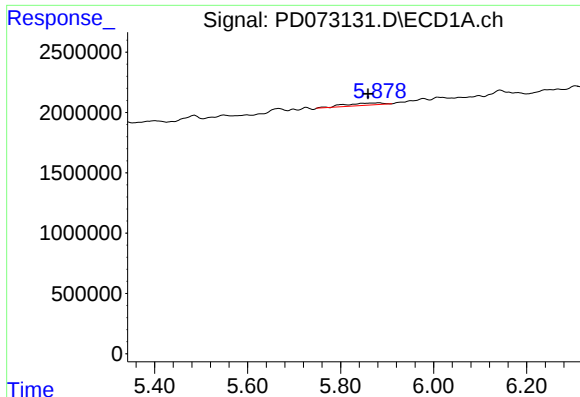
#11 cis-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.035 min
Response: 1882896
Conc: 0.60 ng/ml



#11 cis-Chlordane

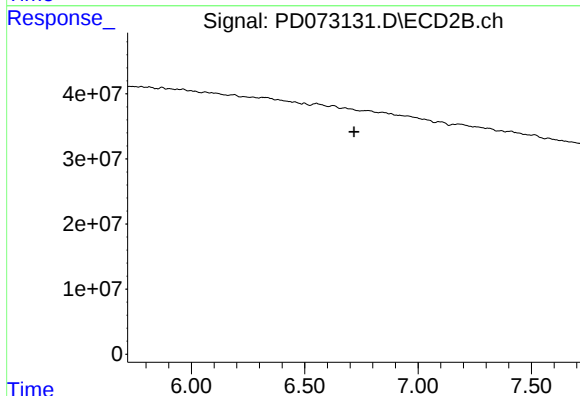
R.T.: 5.870 min
Delta R.T.: -0.054 min
Response: 3363817
Conc: 0.11 ng/ml



#15 Endosulfan II

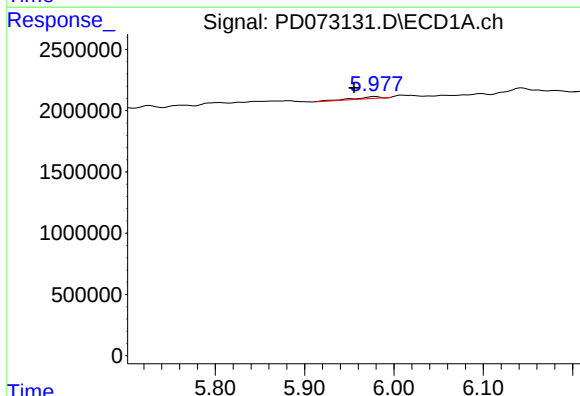
R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 1044199
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



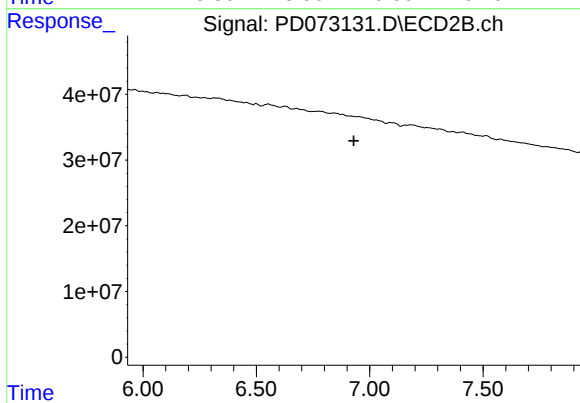
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



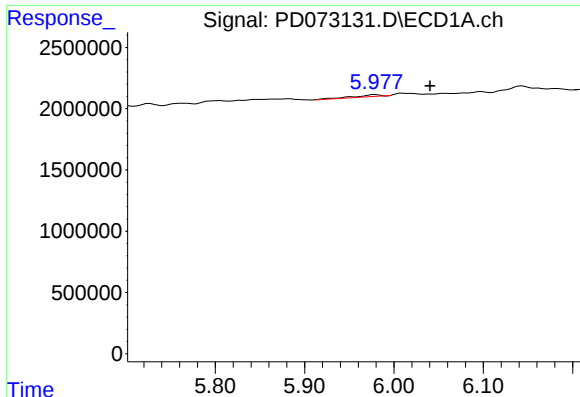
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 346080
Conc: 0.15 ng/ml



#17 4,4'-DDT

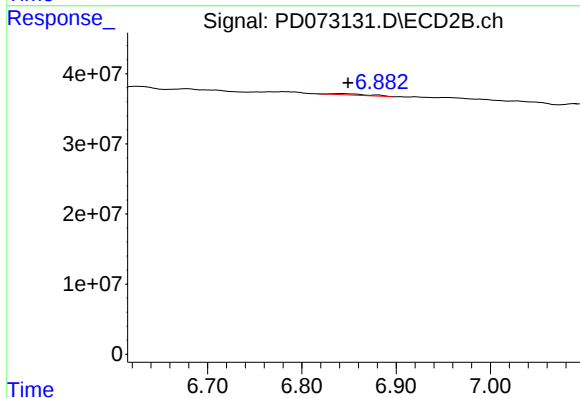
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

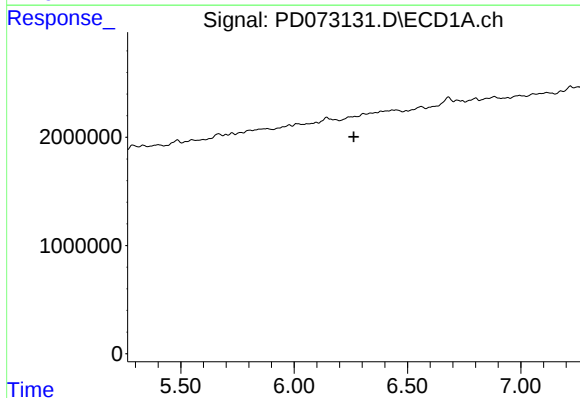
R.T.: 5.979 min
Delta R.T.: -0.061 min
Response: 346080
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



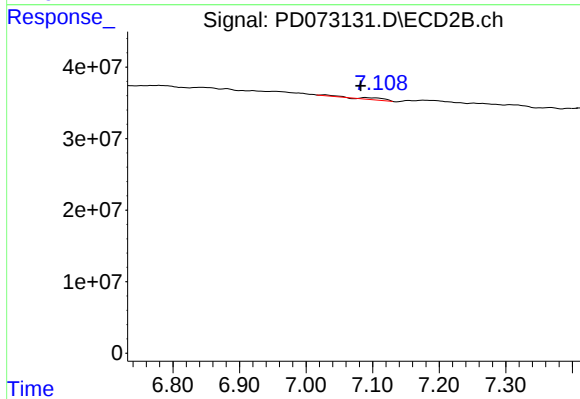
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 3948246
Conc: 0.21 ng/ml



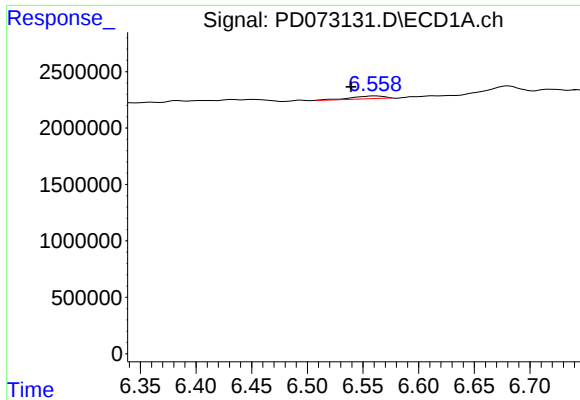
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

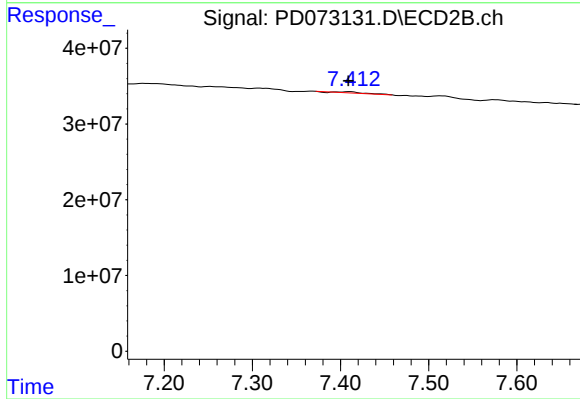
R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 6677780
Conc: 0.32 ng/ml



#20 Methoxychlor

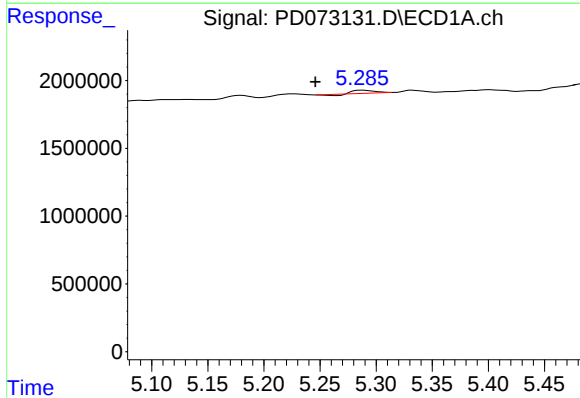
R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 511858
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



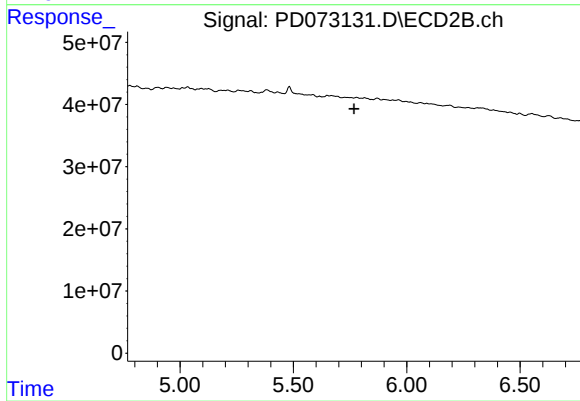
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1088505
Conc: 0.12 ng/ml



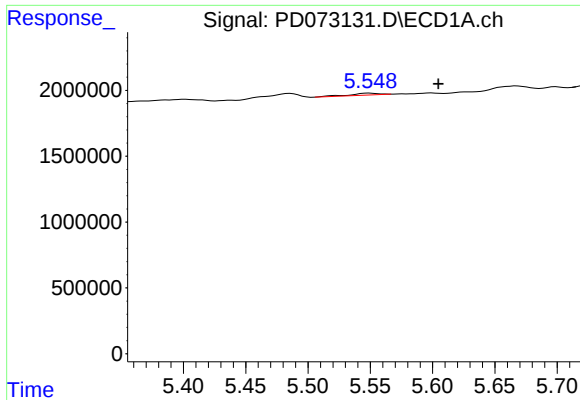
#22 Toxaphene-1

R.T.: 5.289 min
Delta R.T.: 0.043 min
Response: 214816
Conc: 14.17 ng/ml



#22 Toxaphene-1

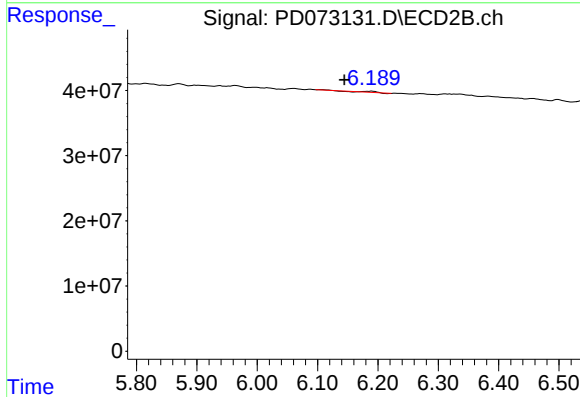
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

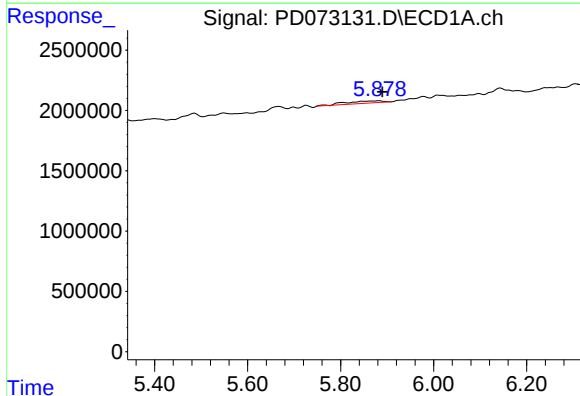
R.T.: 5.550 min
Delta R.T.: -0.054 min
Response: 229564
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



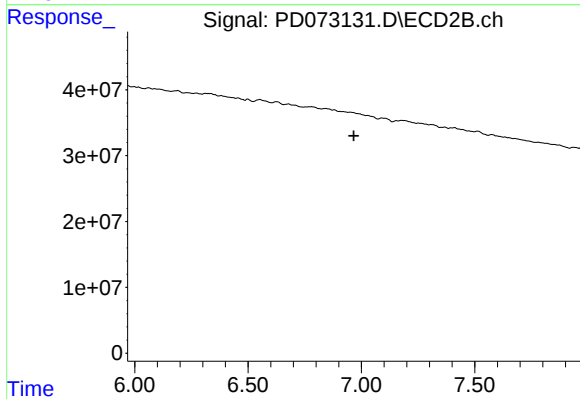
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.044 min
Response: 585857
Conc: 2.73 ng/ml



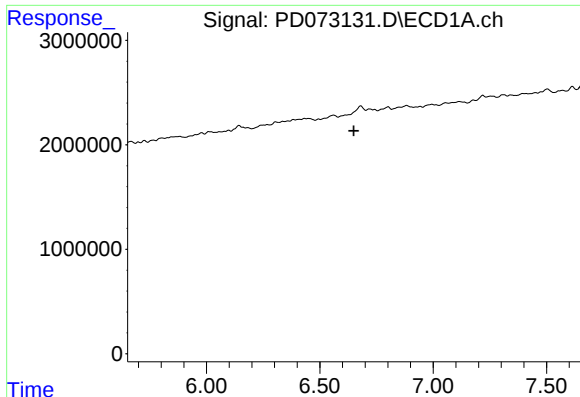
#24 Toxaphene-3

R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 1044199
Conc: 48.58 ng/ml



#24 Toxaphene-3

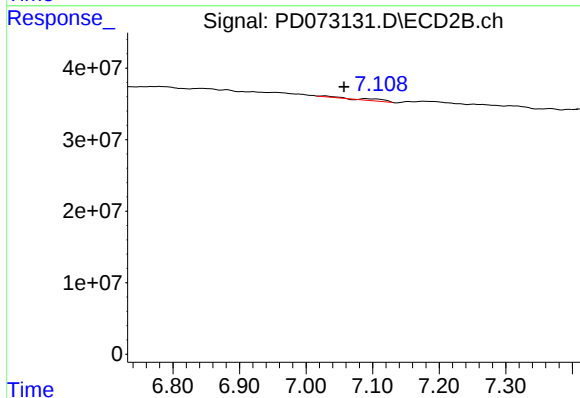
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

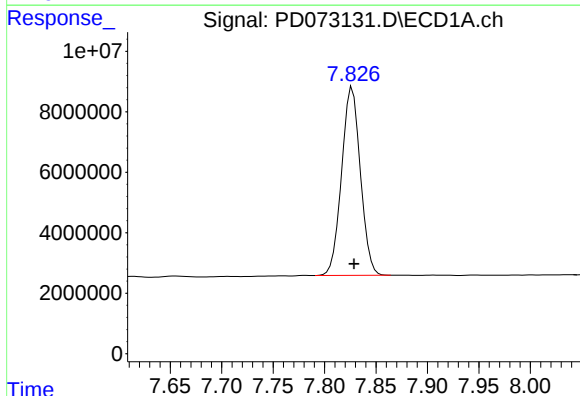
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



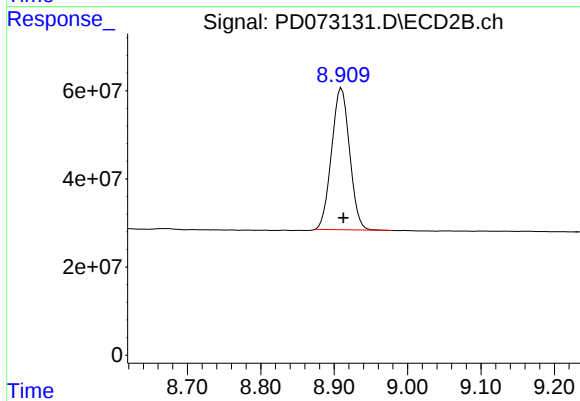
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: 0.034 min
Response: 6677780
Conc: 14.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 79092295
Conc: 34.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 549021371
Conc: 37.10 ng/ml