

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 13:55
 Operator : AR\AJ
 Sample : M4412-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

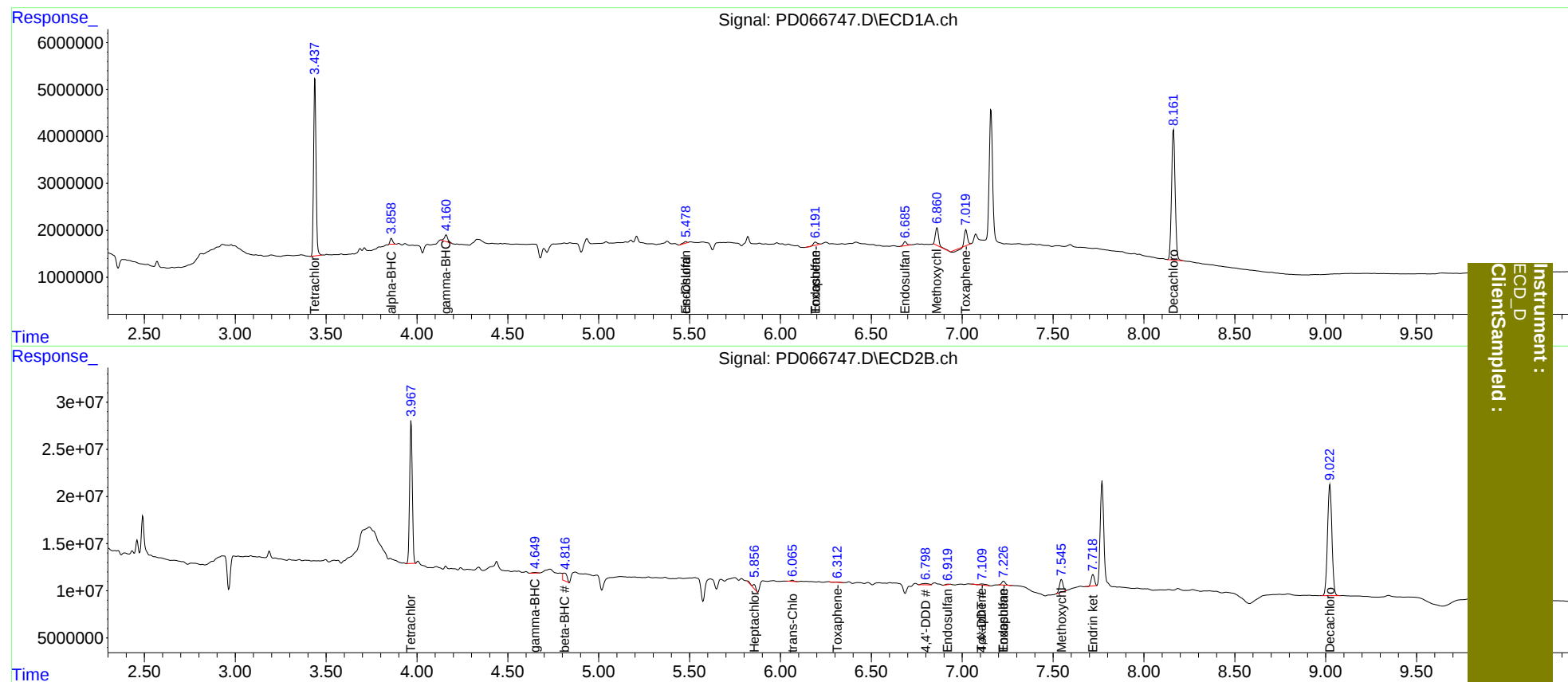
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.968	35391348	153.5E6	18.308	17.722
27)	SA Decachlor...	8.163	9.023	38088957	198.5E6	32.508	38.057
Target Compounds							
2)	A alpha-BHC	3.859	0.000	1234150	0	0.422	N.D. #
3)	MA gamma-BHC...	4.161	4.651	1810490	1078011	0.654	0.107 #
6)	B beta-BHC	0.000	4.812	0	13472618	N.D.	2.734
8)	B Heptachlo...	0.000	5.855	0	5154557	N.D.	0.686
9)	A Endosulfan I	5.480	6.212	447800	553051	0.195	<MDL #
10)	B trans-Chl...	0.000	6.066	0	1549086	N.D.	0.180
11)	B cis-Chlor...	5.480f	6.143	447800	728378	0.176	<MDL #
12)	B 4,4'-DDE	0.000	6.313	0	304932	N.D.	<MDL
14)	MA Endrin	0.000	6.626f	0	120742	N.D.	<MDL
15)	B Endosulfa...	6.192f	6.921	938490	762743	0.452	0.106 #
16)	A 4,4'-DDD	0.000	6.797	0	3931112	N.D.	0.609
17)	MA 4,4'-DDT	0.000	7.108	0	3036344	N.D.	0.460
18)	B Endrin al...	0.000	6.993	0	417838	N.D.	<MDL
19)	B Endosulfa...	6.687f	7.228	1191786	5541405	0.653	0.804
20)	A Methoxychlor	6.862	7.546	4610235	18300127	4.919	5.663
22)	Toxaphene-1	0.000	6.313	0	304932	N.D.	7.544
23)	Toxaphene-2	6.192	6.543	938490	-1441189	58.371	N.D. #
24)	Toxaphene-3	0.000	7.108	0	3036344	N.D.	26.684
25)	Toxaphene-4	0.000	7.228	0	5541405	N.D.	49.023
26)	Toxaphene-5	7.021	0.000	2899716	0	74.340	N.D. #

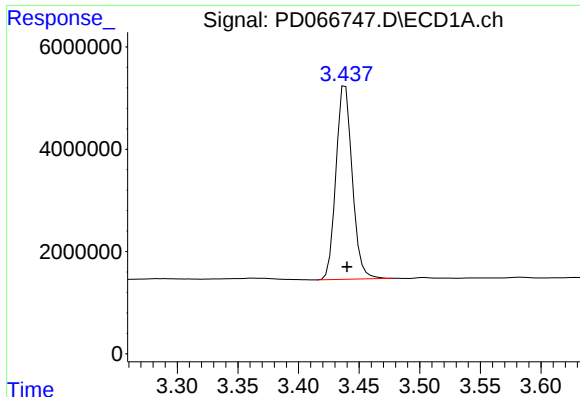
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Nov 2021 13:55
Operator : AR\AJ
Sample : M4412-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

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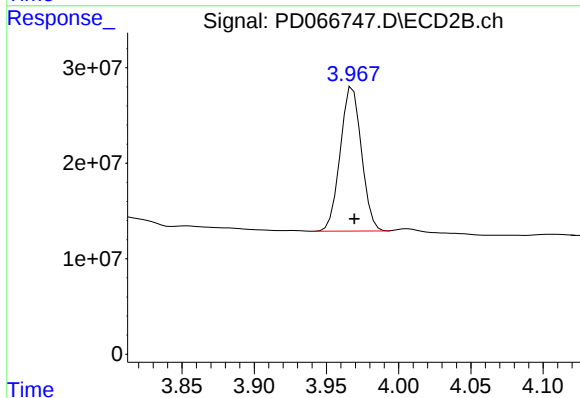




#1 Tetrachloro-m-xylene

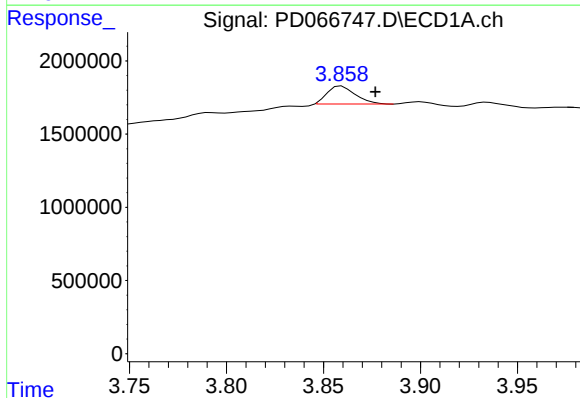
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 35391348
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



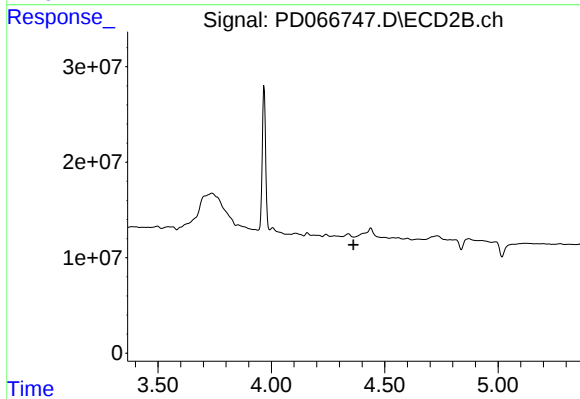
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 153484705
Conc: 17.72 ng/ml



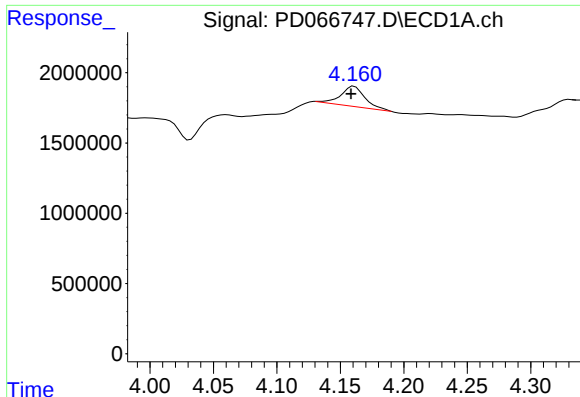
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 1234150
Conc: 0.42 ng/ml



#2 alpha-BHC

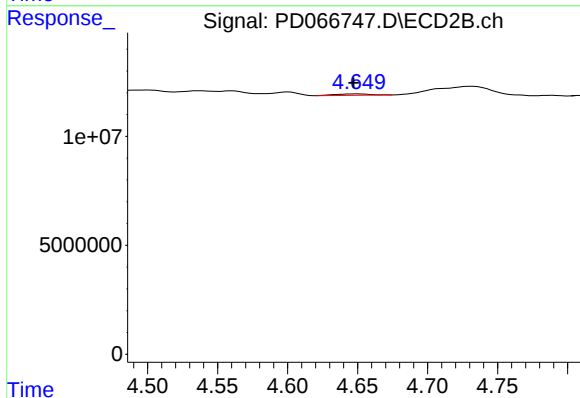
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

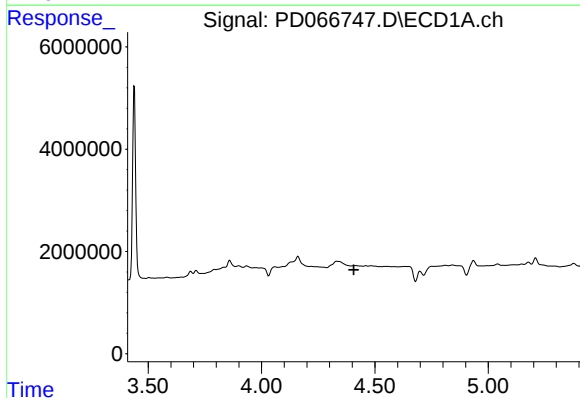
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 1810490
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



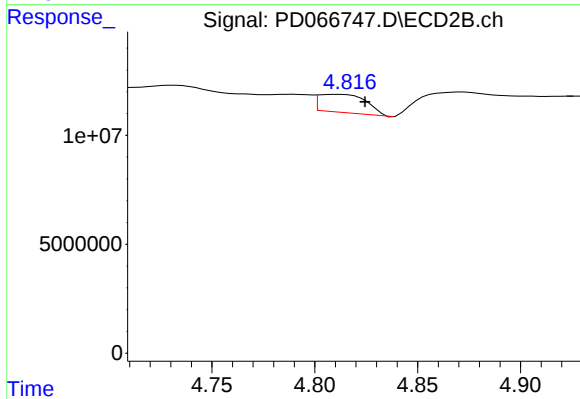
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 1078011
Conc: 0.11 ng/ml



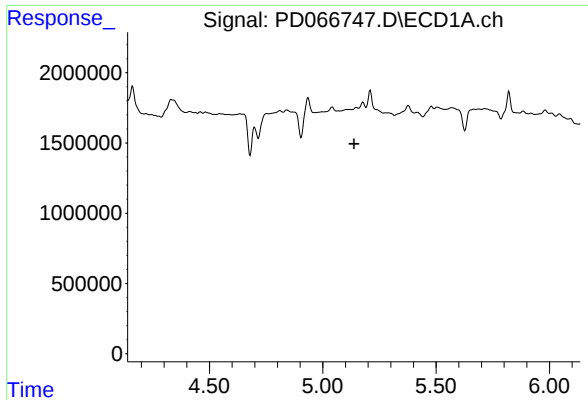
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

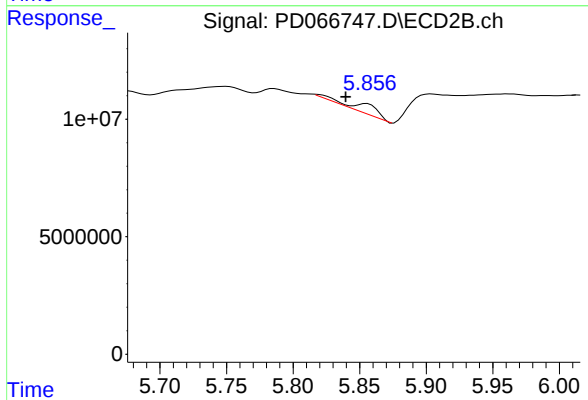
R.T.: 4.812 min
Delta R.T.: -0.012 min
Response: 13472618
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

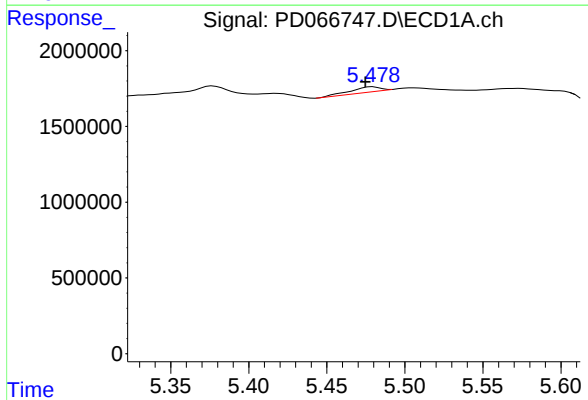
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



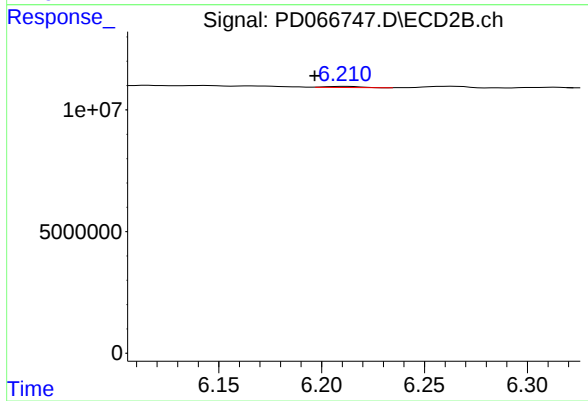
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 5154557
Conc: 0.69 ng/ml



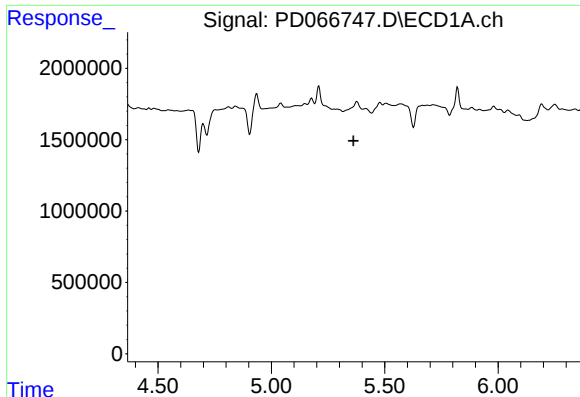
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 447800
Conc: 0.20 ng/ml



#9 Endosulfan I

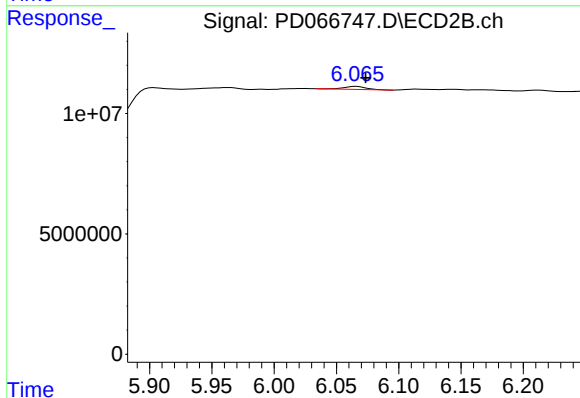
R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 553051
Conc: N.D.



#10 trans-Chlordane

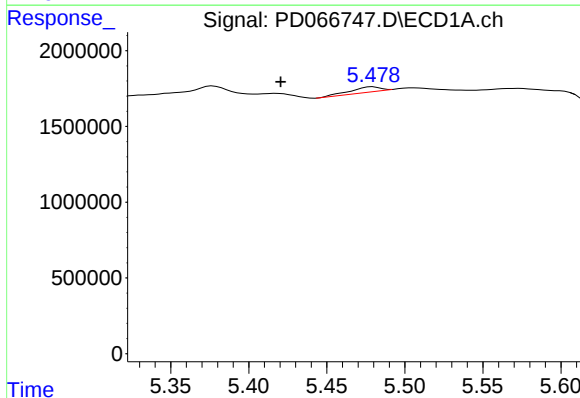
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



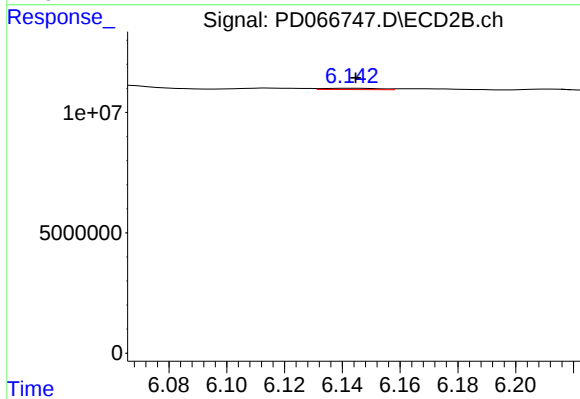
#10 trans-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1549086
Conc: 0.18 ng/ml



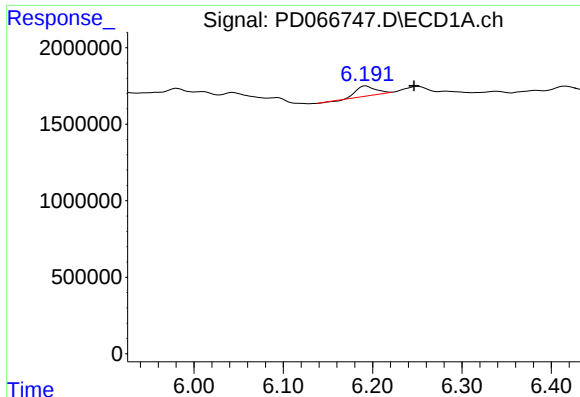
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.059 min
Response: 447800
Conc: 0.18 ng/ml



#11 cis-Chlordane

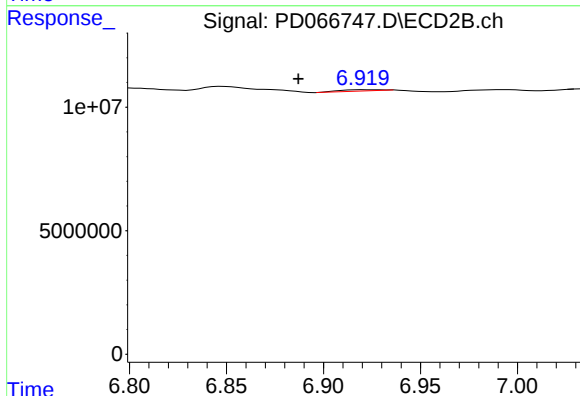
R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 728378
Conc: N.D.



#15 Endosulfan II

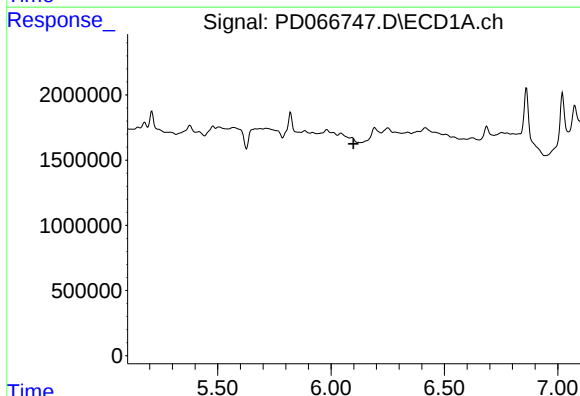
R.T.: 6.192 min
Delta R.T.: -0.054 min
Response: 938490
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



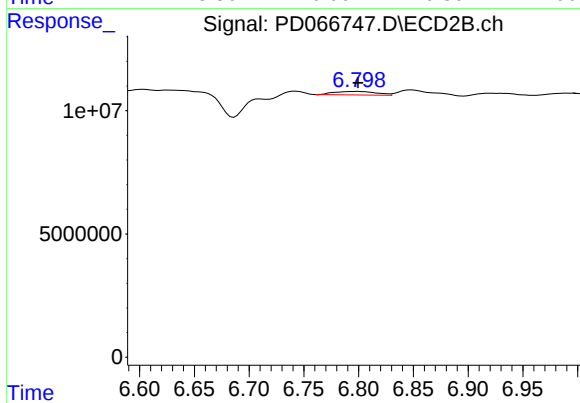
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.033 min
Response: 762743
Conc: 0.11 ng/ml



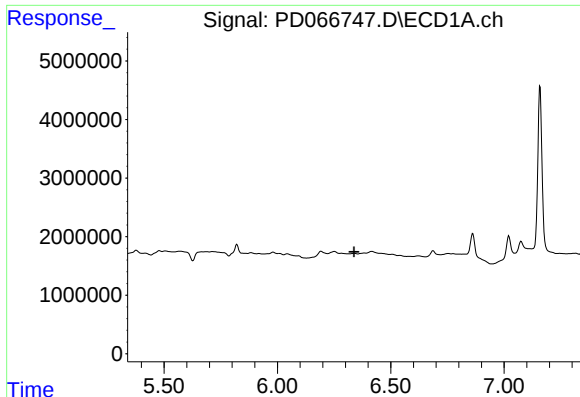
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

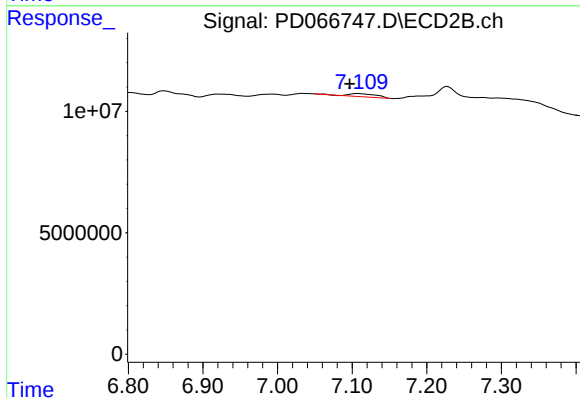
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 3931112
Conc: 0.61 ng/ml



#17 4,4'-DDT

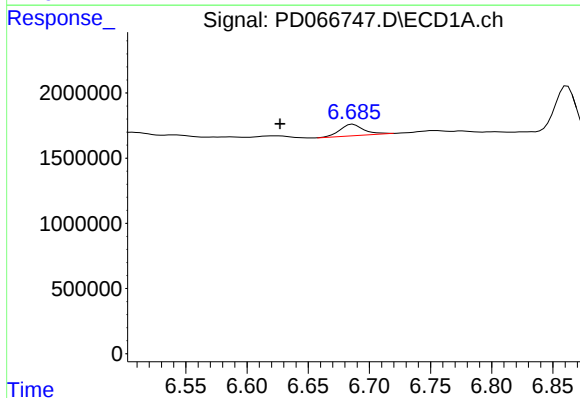
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



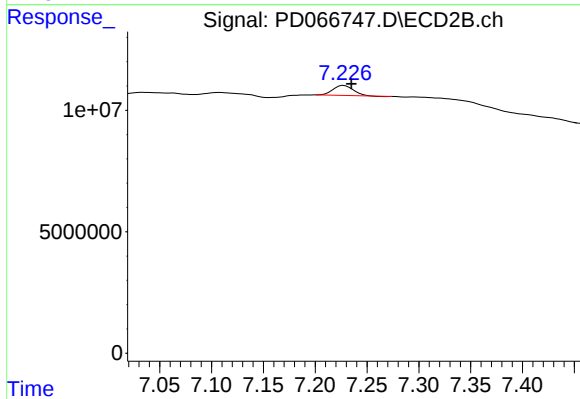
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 3036344
Conc: 0.46 ng/ml



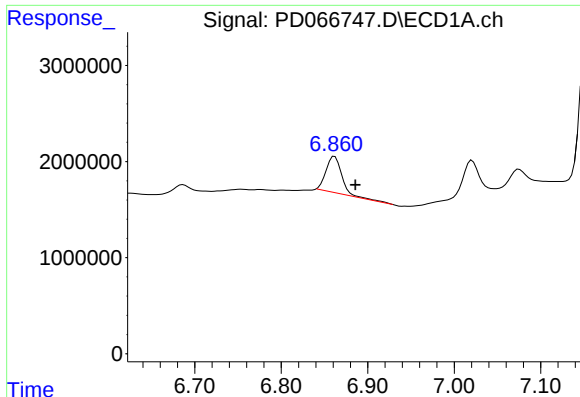
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.060 min
Response: 1191786
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

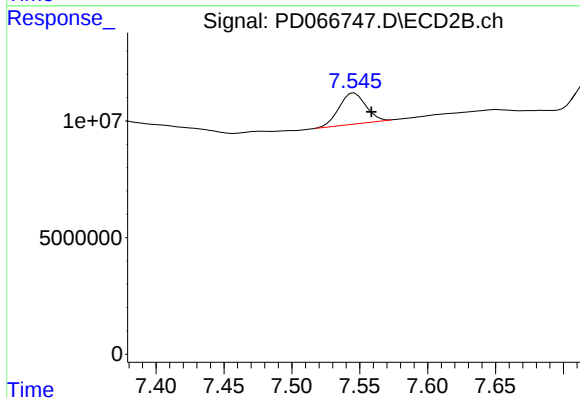
R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 5541405
Conc: 0.80 ng/ml



#20 Methoxychlor

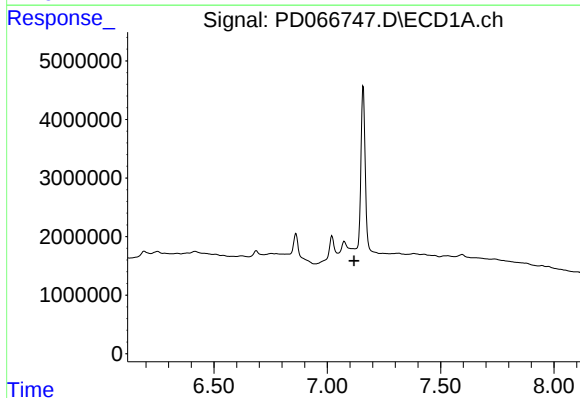
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 4610235
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



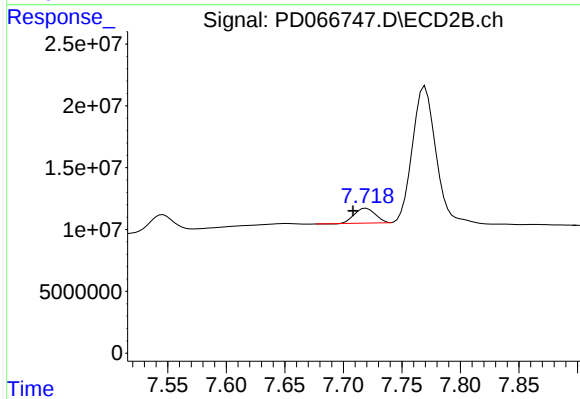
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.013 min
Response: 18300127
Conc: 5.66 ng/ml



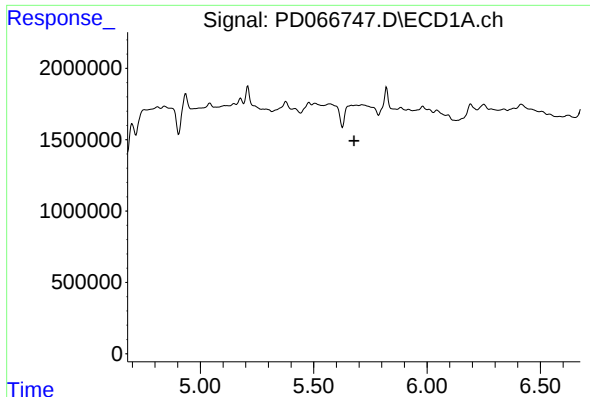
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.040 min
Response: -7623343
Conc: N.D.



#21 Endrin ketone

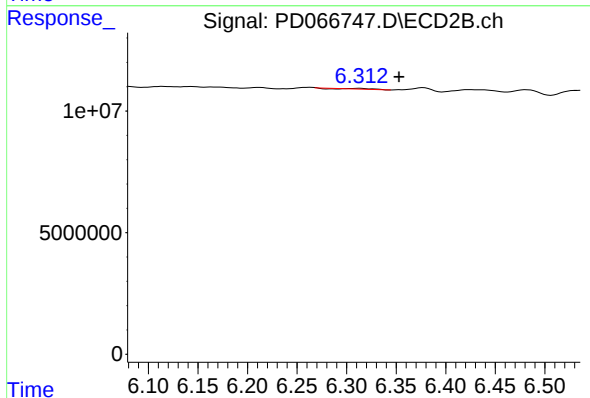
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 14799932
Conc: 1.89 ng/ml



#22 Toxaphene-1

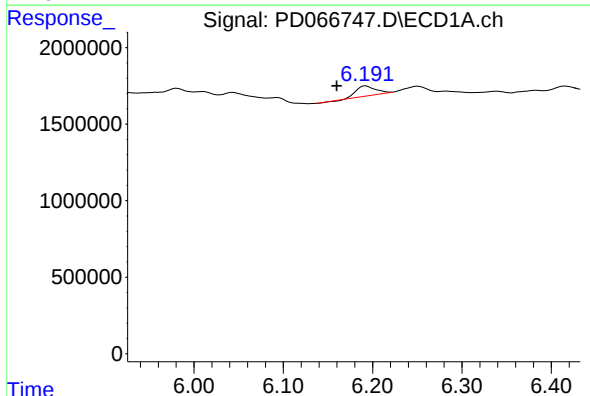
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



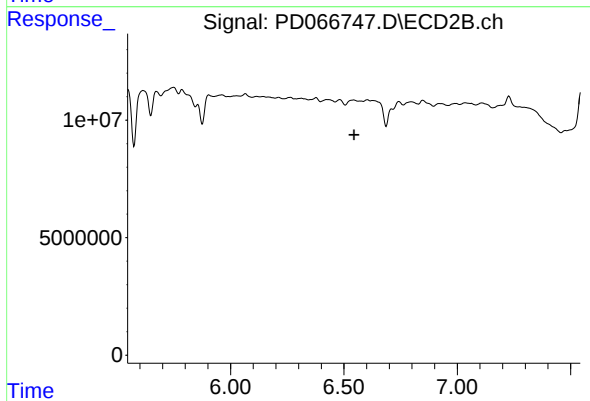
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.040 min
Response: 304932
Conc: 7.54 ng/ml



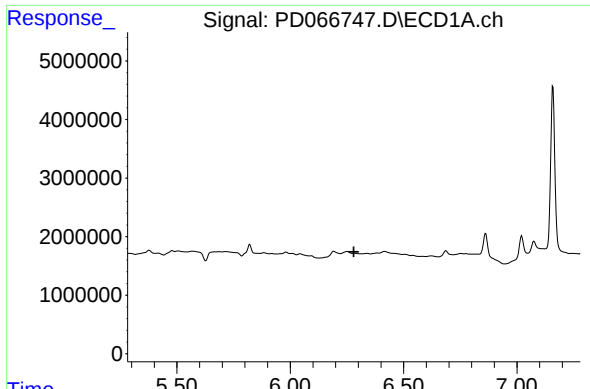
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.033 min
Response: 938490
Conc: 58.37 ng/ml



#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: -1441189
Conc: N.D.



#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#24 Toxaphene-3

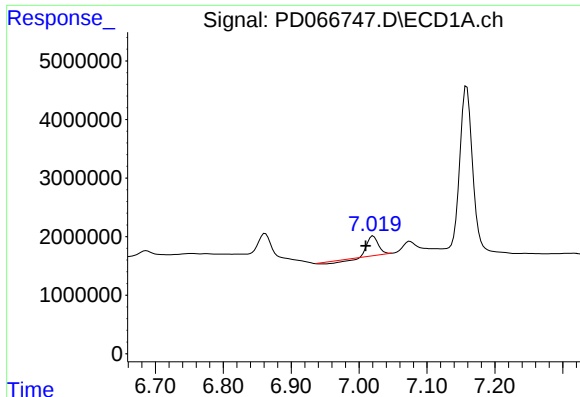
R.T.: 7.108 min
Delta R.T.: -0.021 min
Response: 3036344
Conc: 26.68 ng/ml

#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

#25 Toxaphene-4

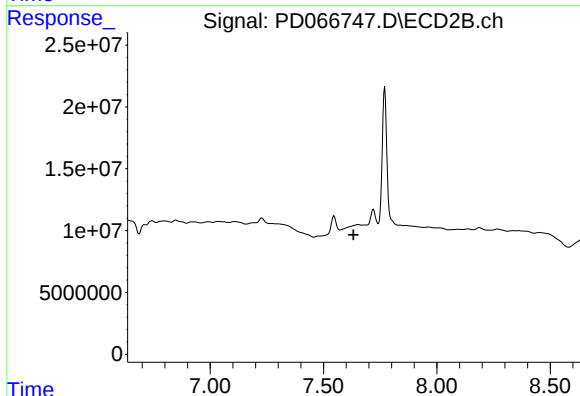
R.T.: 7.228 min
Delta R.T.: 0.012 min
Response: 5541405
Conc: 49.02 ng/ml



#26 Toxaphene-5

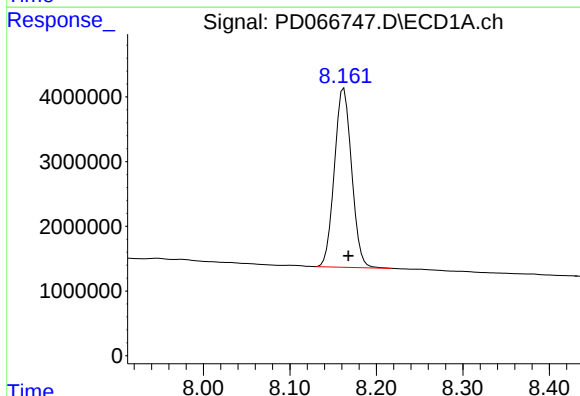
R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 2899716
Conc: 74.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



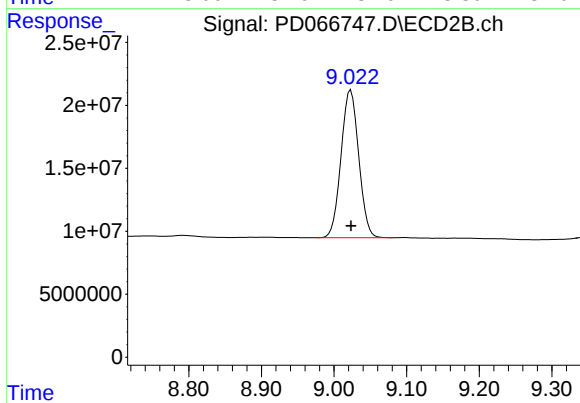
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 38088957
Conc: 32.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 198476835
Conc: 38.06 ng/ml