

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 21:41
 Operator : AJ\SJ
 Sample : J6316-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:52:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.227	4.043	24735128	409.7E6	16.998	14.874
28)	SA Decachlor...	7.831	9.149	30663288	395.1E6	20.714	19.517
Target Compounds							
2)	A alpha-BHC	3.665	4.505f	923610	5048370	0.393	0.119 #
3)	MA gamma-BHC...	0.000	4.665f	0	3241354	N.D.	0.085 #
4)	MA Heptachlor	4.247f	5.213	423389	5418141	0.192	0.143 #
5)	MB Aldrin	4.453	5.524	1422681	521183	0.621	0.015 #
6)	B beta-BHC	0.000	4.945f	0	22233430	N.D.	1.340 #
8)	B Heptachlo...	0.000	5.924	0	8988125	N.D.	0.283 #
9)	A Endosulfan I	0.000	6.286	0	2222790	N.D.	0.078 #
10)	B gamma-Chl...	0.000	6.157	0	20185151	N.D.	0.637 #
11)	B alpha-Chl...	0.000	6.263	0	2334786	N.D.	0.077 #
13)	MA Dieldrin	0.000	6.545	0	2085597	N.D.	0.069 #
14)	MA Endrin	5.679	6.765	84217	5244405	0.044	0.218 #
19)	B Endosulfa...	6.345f	0.000	158448	0	0.085	N.D. #
21)	B Endrin ke...	6.731f	0.000	132130	0	0.061	N.D. #
23)	Chlordane-1	4.080	0.000	139117	0	2.065	N.D. #
24)	Chlordane-2	4.503	5.524	594138	521183	7.549	0.418 #
25)	Chlordane-3	0.000	6.157	0	20185151	N.D.	5.011 #
26)	Chlordane-4	0.000	6.263	0	2334786	N.D.	0.510 #

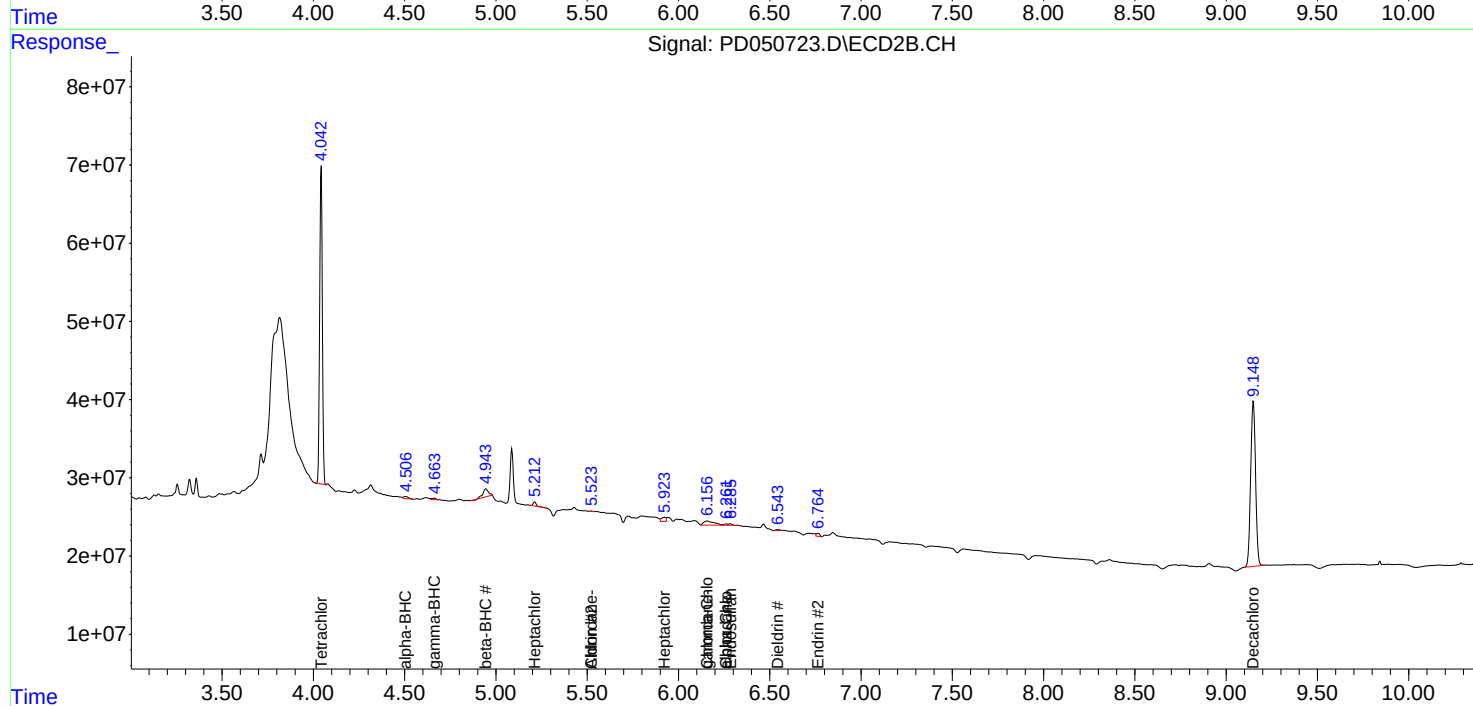
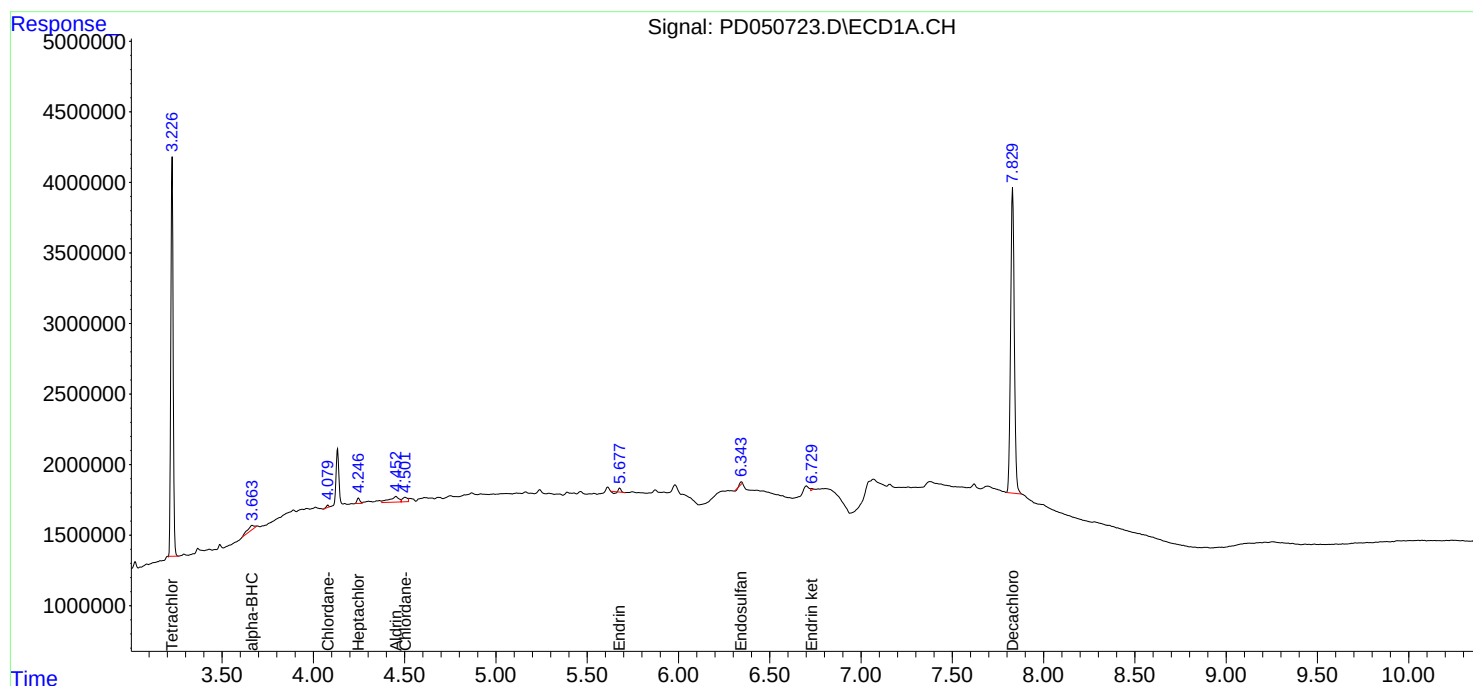
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

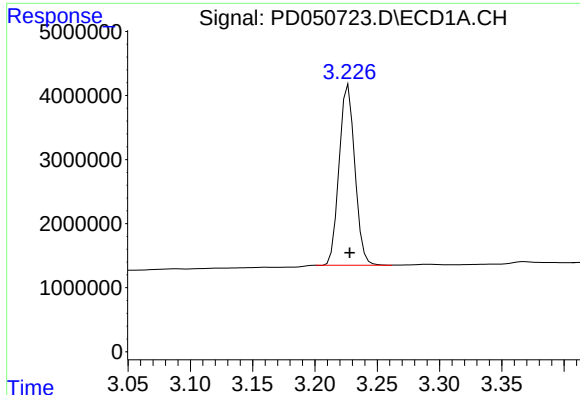
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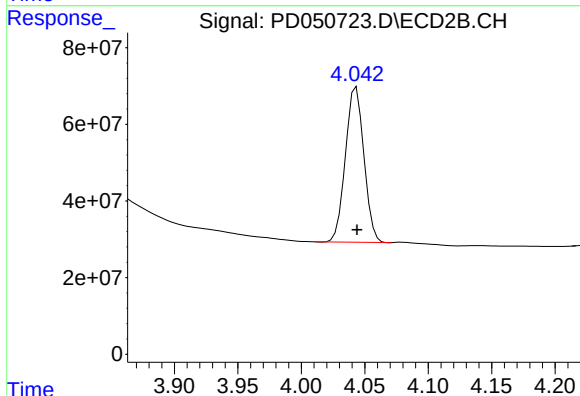




#1 Tetrachloro-m-xylene

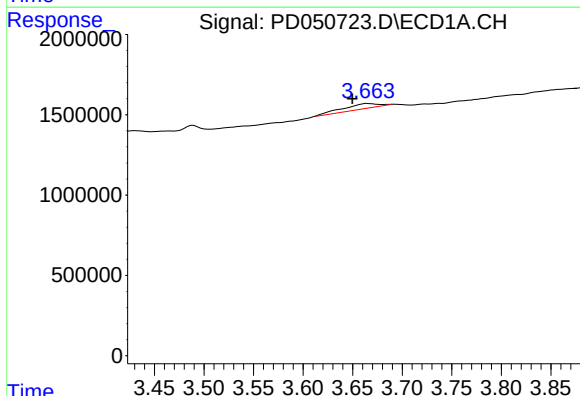
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 24735128
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



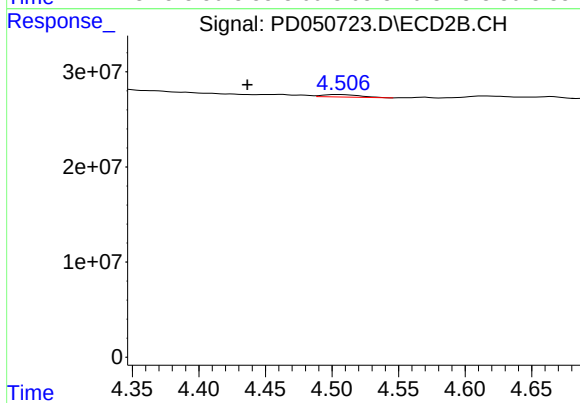
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 409694050
Conc: 14.87 ng/ml



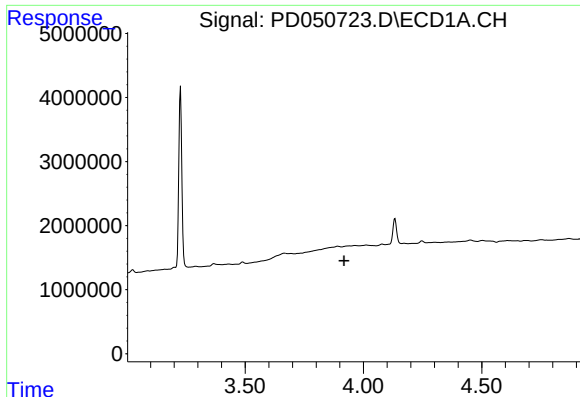
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.016 min
Response: 923610
Conc: 0.39 ng/ml



#2 alpha-BHC

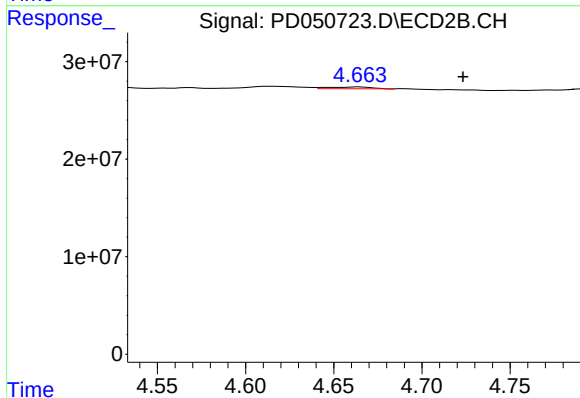
R.T.: 4.505 min
Delta R.T.: 0.068 min
Response: 5048370
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

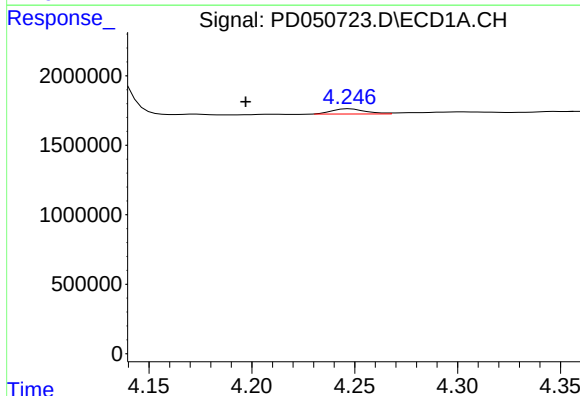
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



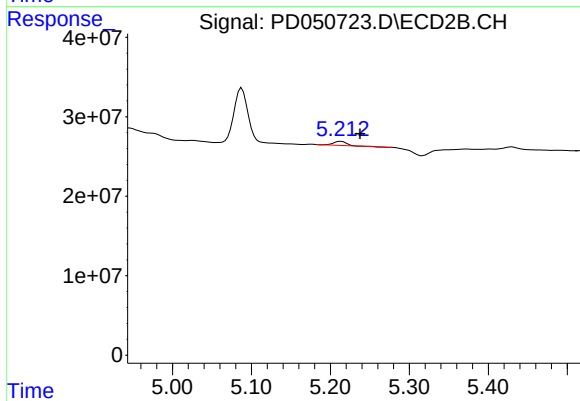
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.058 min
Response: 3241354
Conc: 0.09 ng/ml



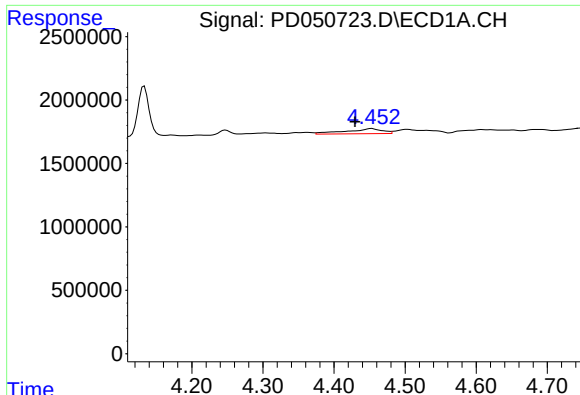
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: 0.050 min
Response: 423389
Conc: 0.19 ng/ml



#4 Heptachlor

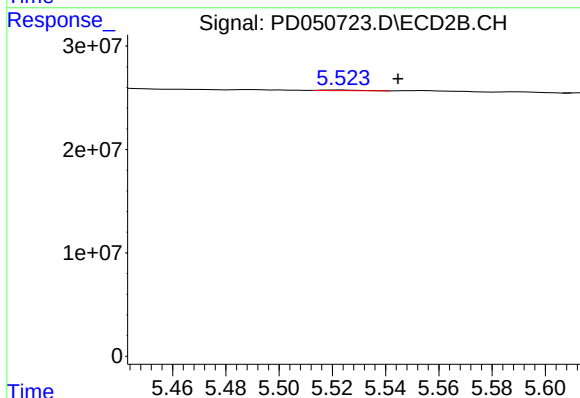
R.T.: 5.213 min
Delta R.T.: -0.024 min
Response: 5418141
Conc: 0.14 ng/ml



#5 Aldrin

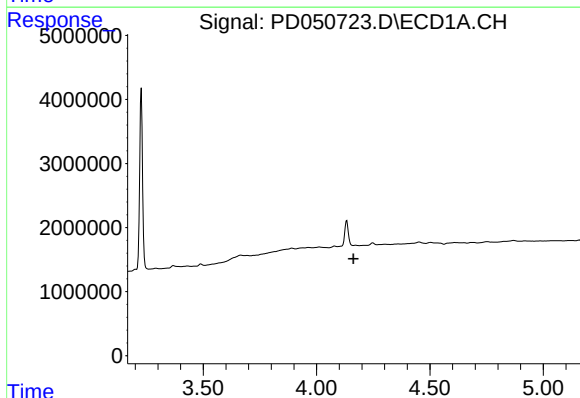
R.T.: 4.453 min
Delta R.T.: 0.024 min
Response: 1422681
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



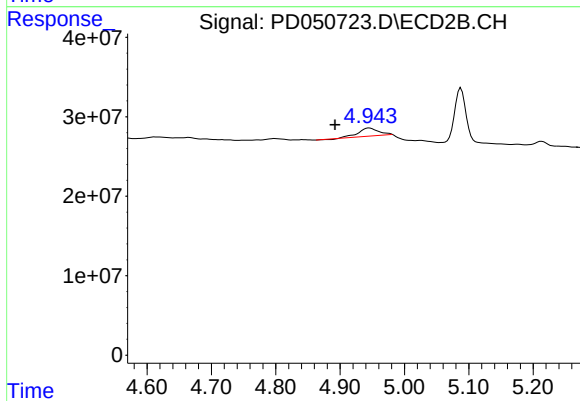
#5 Aldrin

R.T.: 5.524 min
Delta R.T.: -0.021 min
Response: 521183
Conc: 0.01 ng/ml



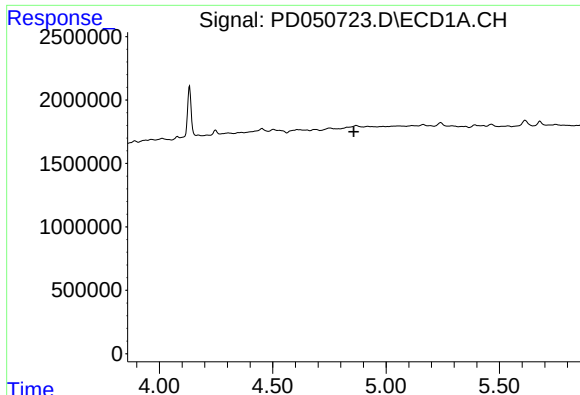
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

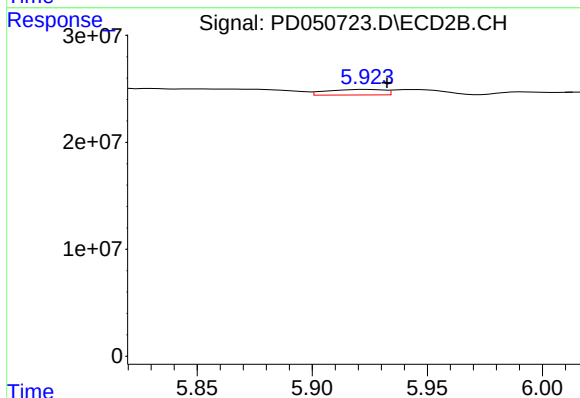
R.T.: 4.945 min
Delta R.T.: 0.053 min
Response: 22233430
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

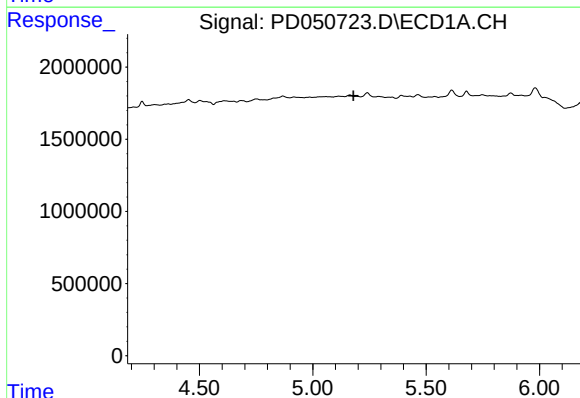
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



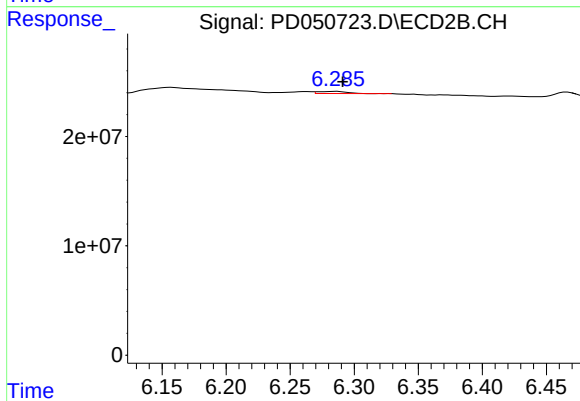
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 8988125
Conc: 0.28 ng/ml



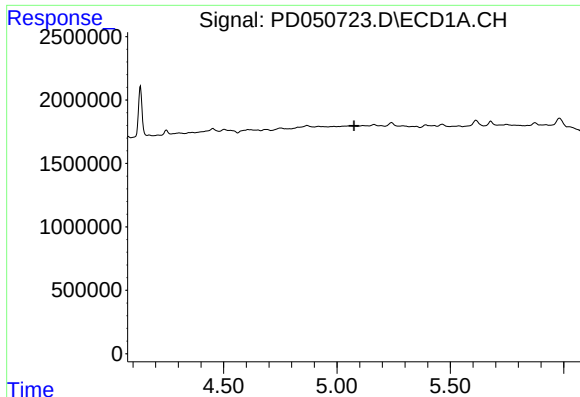
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

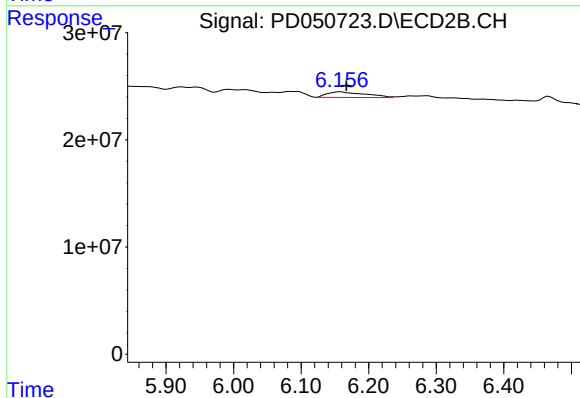
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 2222790
Conc: 0.08 ng/ml



#10 gamma-Chlordane

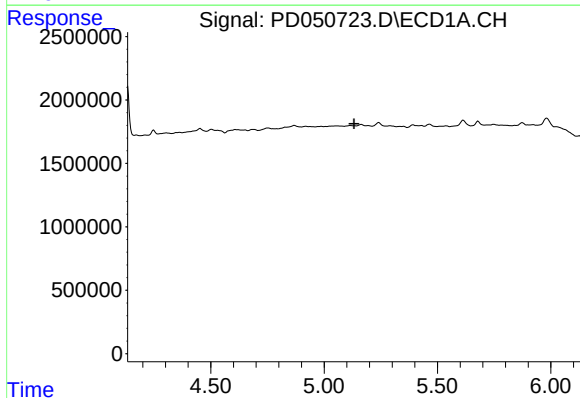
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



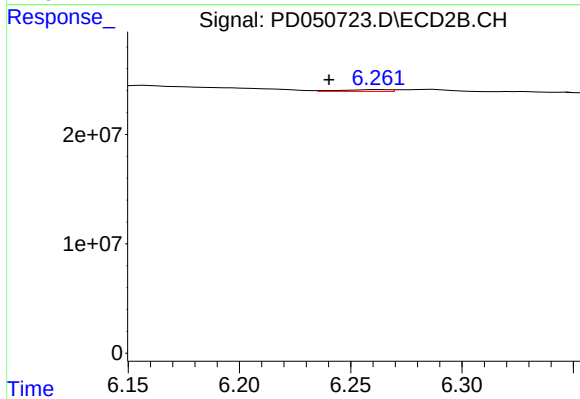
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 20185151
Conc: 0.64 ng/ml



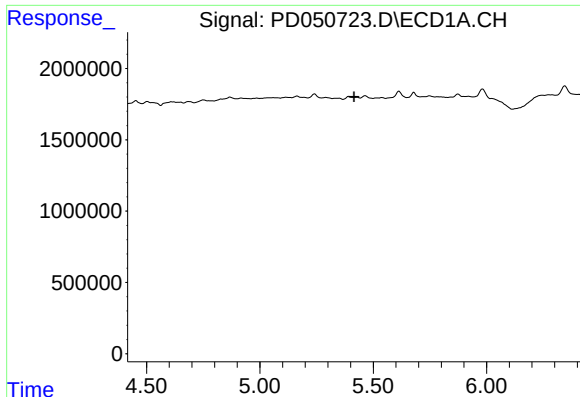
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

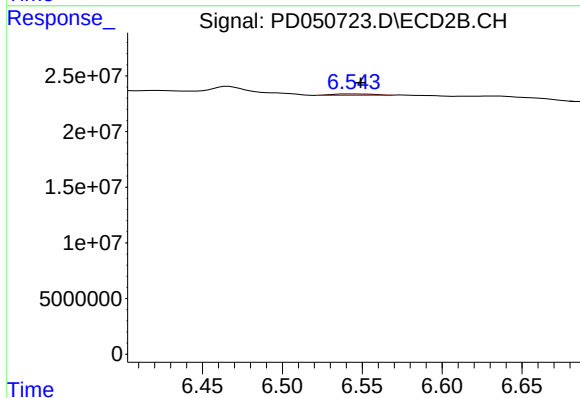
R.T.: 6.263 min
Delta R.T.: 0.022 min
Response: 2334786
Conc: 0.08 ng/ml



#13 Dieldrin

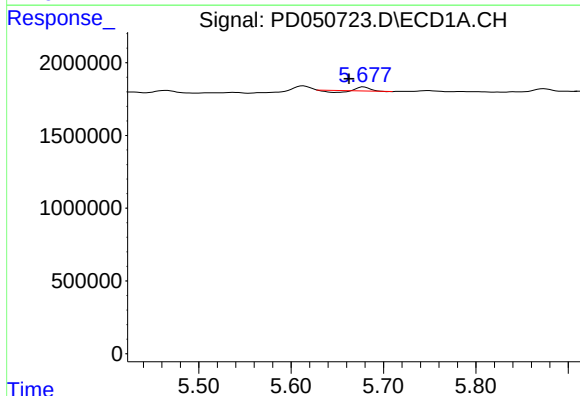
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



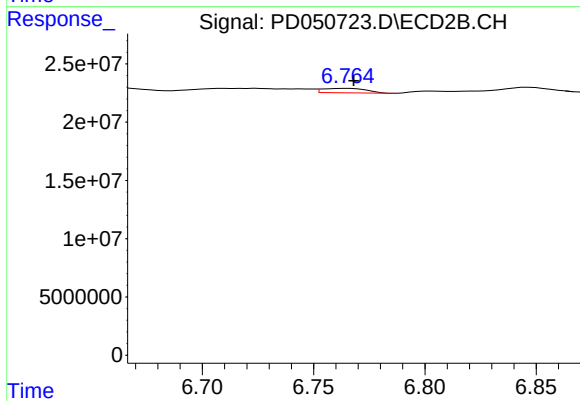
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 2085597
Conc: 0.07 ng/ml



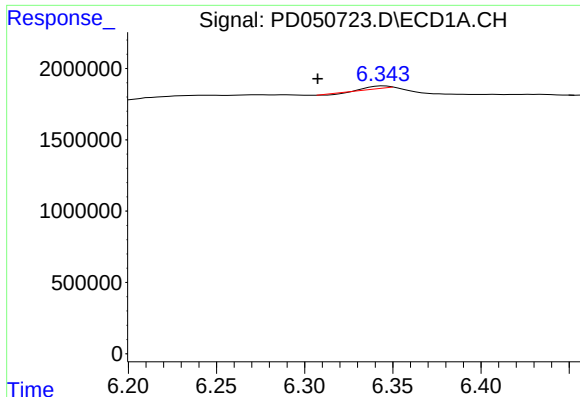
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 84217
Conc: 0.04 ng/ml



#14 Endrin

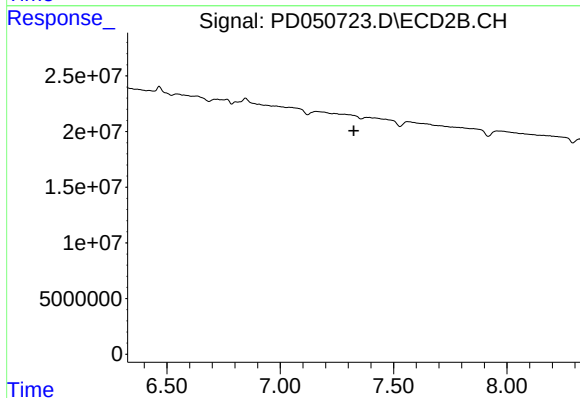
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 5244405
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

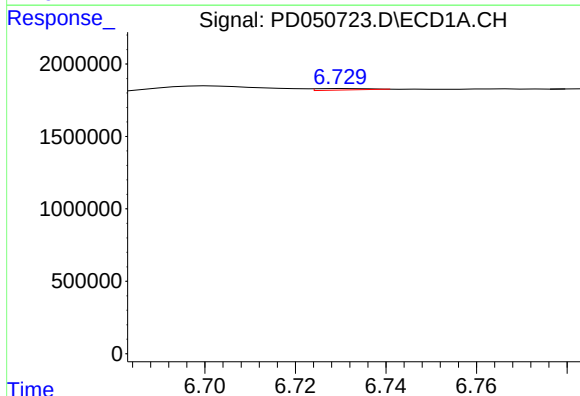
R.T.: 6.345 min
Delta R.T.: 0.038 min
Response: 158448
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



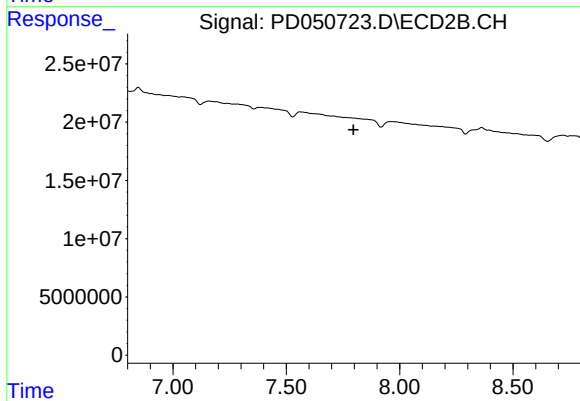
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



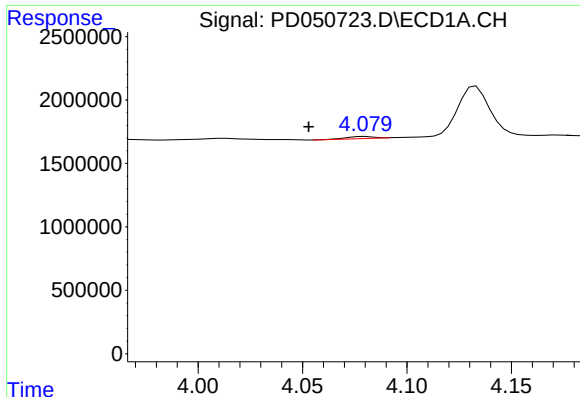
#21 Endrin ketone

R.T.: 6.731 min
Delta R.T.: -0.053 min
Response: 132130
Conc: 0.06 ng/ml



#21 Endrin ketone

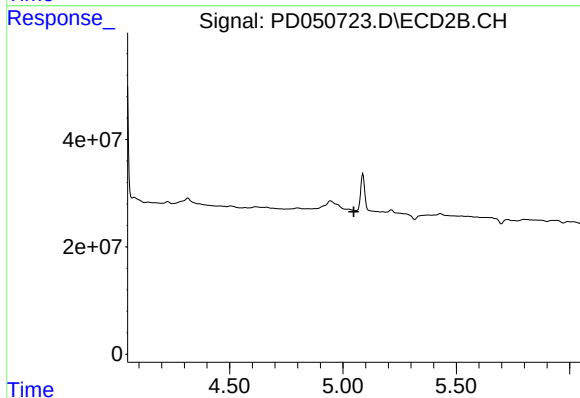
R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#23 Chlordane-1

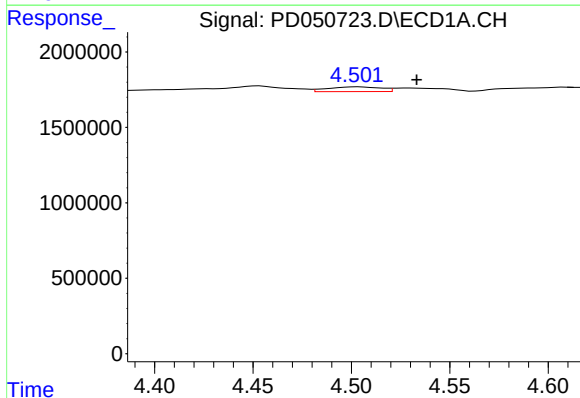
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 139117
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



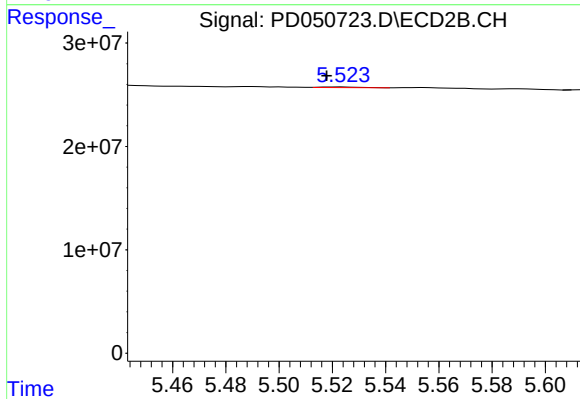
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



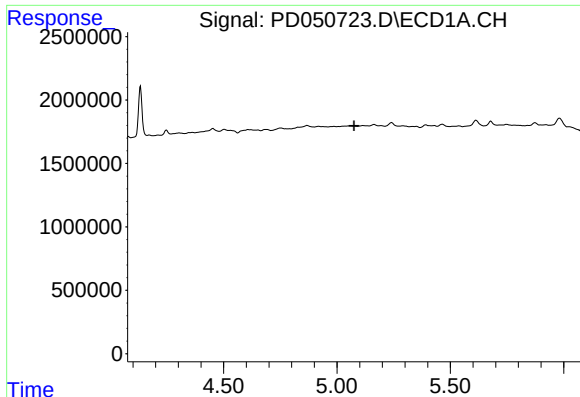
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: -0.030 min
Response: 594138
Conc: 7.55 ng/ml



#24 Chlordane-2

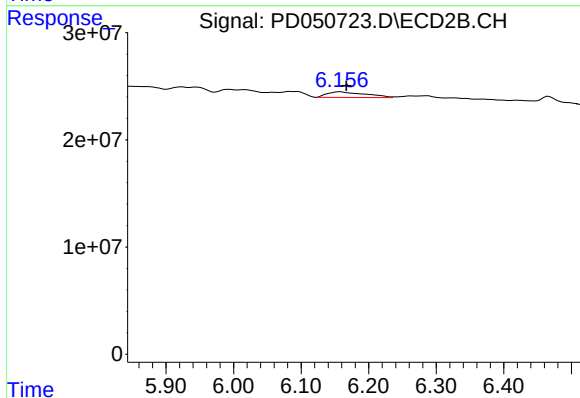
R.T.: 5.524 min
Delta R.T.: 0.006 min
Response: 521183
Conc: 0.42 ng/ml



#25 Chlordane-3

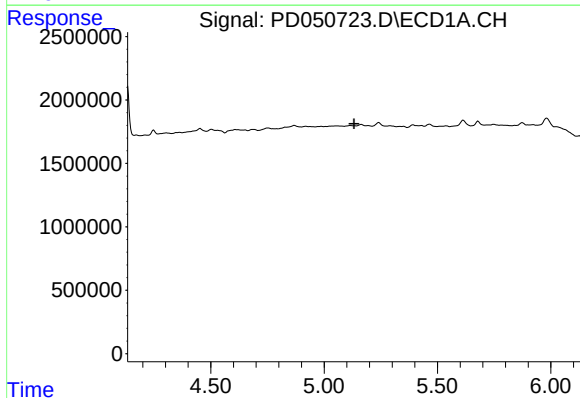
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



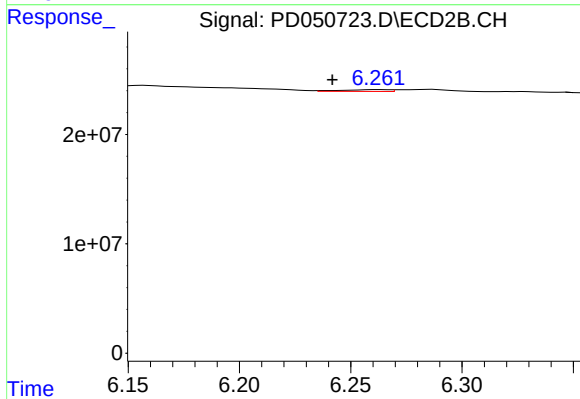
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 20185151
Conc: 5.01 ng/ml



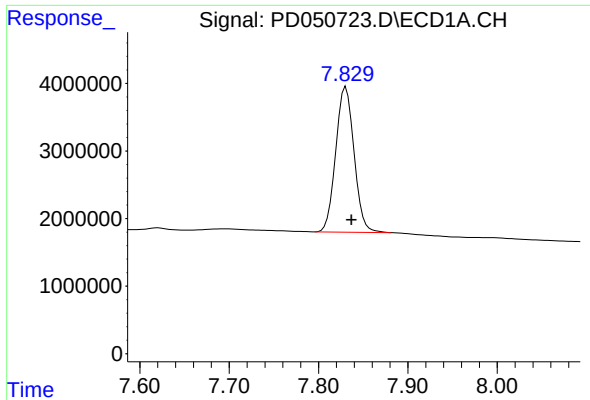
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

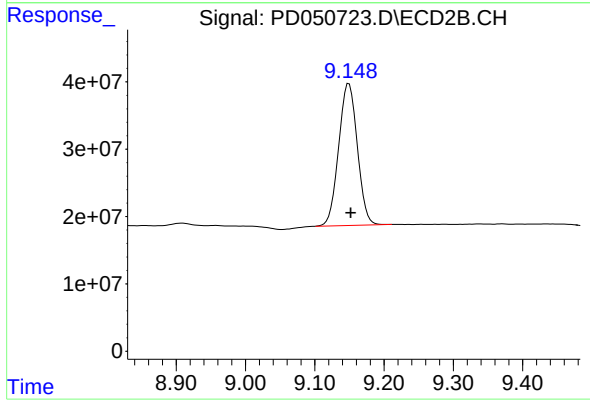
R.T.: 6.263 min
Delta R.T.: 0.021 min
Response: 2334786
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 30663288
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 395057510
Conc: 19.52 ng/ml