

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 14:25
 Operator : AR\AJ
 Sample : M3681-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:02:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.496	4.012	15326511	127.7E6	15.639	17.429
28)	SA Decachlor...	8.242	9.087	12888404	41604958	7.476	7.797
Target Compounds							
2)	A alpha-BHC	0.000	4.407	0	3033963	N.D.	0.287 #
4)	MA Heptachlor	0.000	5.210	0	2770060	N.D.	0.305 #
5)	MB Aldrin	0.000	5.509	0	3480811	N.D.	0.413 #
7)	B delta-BHC	0.000	5.111f	0	14960523	N.D.	1.609 #
9)	A Endosulfan I	5.525f	6.233f	566083	9580296	0.399	1.360 #
10)	B gamma-Chl...	0.000	6.128	0	275281	N.D.	0.037 #
11)	B alpha-Chl...	5.488	6.198	6042734	1306701	4.014	0.177 #
13)	MA Dieldrin	5.790	6.509	1377101	6756541	0.890	0.896
15)	B Endosulfa...	6.328	0.000	1038950	0	0.723	N.D. #
23)	Chlordane-1	4.368	4.988f	557642	19267340	13.486	66.063 #
24)	Chlordane-2	0.000	5.474	0	2244100	N.D.	7.973 #
25)	Chlordane-3	0.000	6.128	0	275281	N.D.	0.267 #
26)	Chlordane-4	5.488	6.198	6042734	1306701	48.774	1.083 #
27)	Chlordane-5	6.328	0.000	1038950	0	17.218	N.D. #

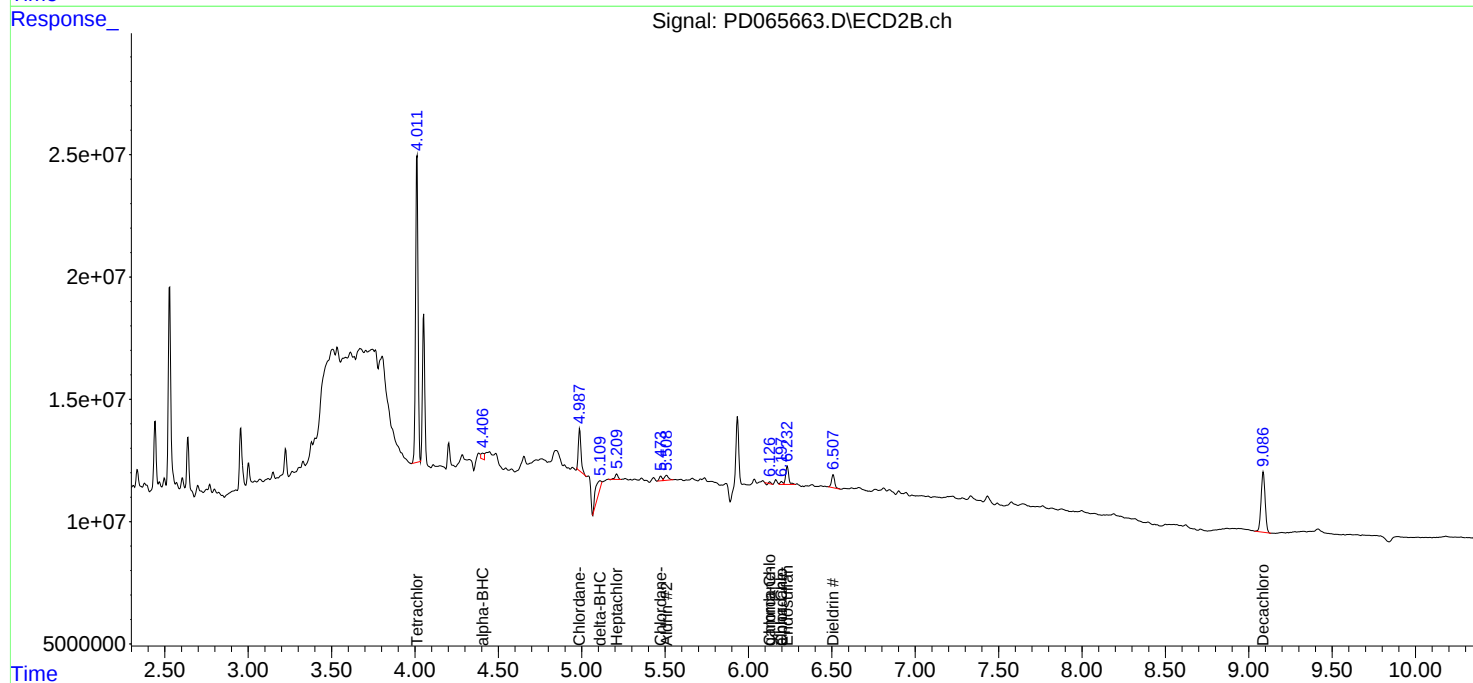
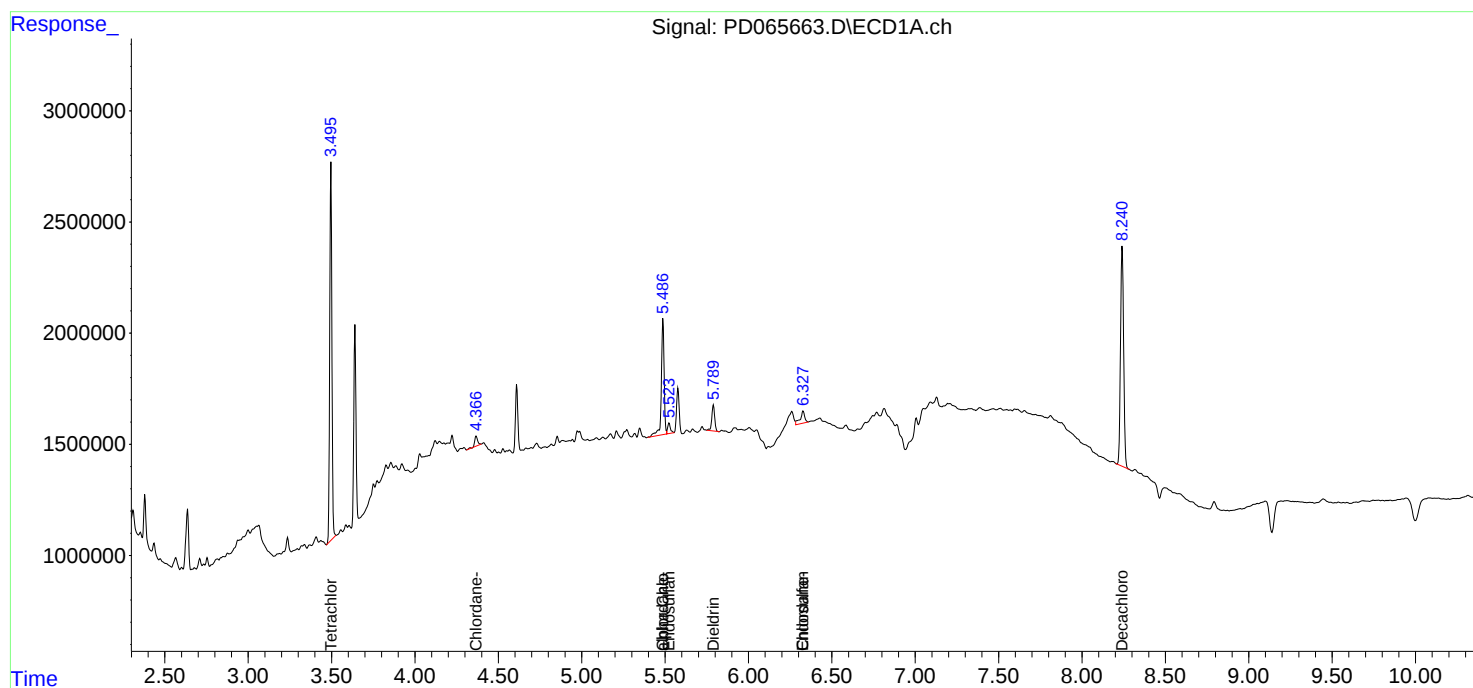
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

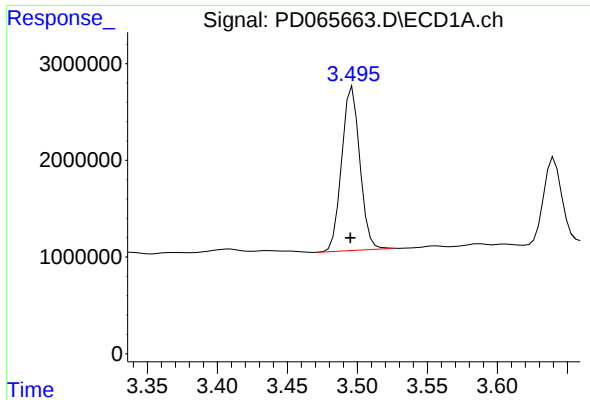
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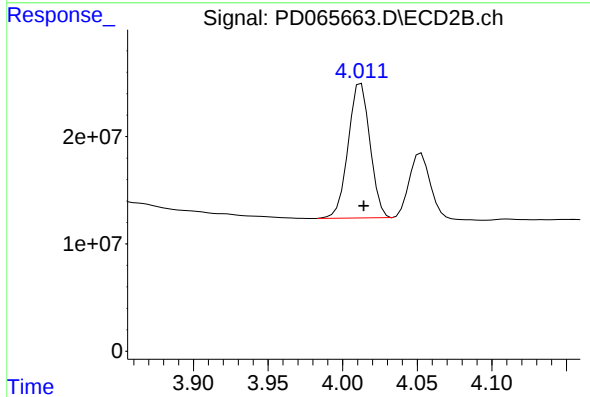




#1 Tetrachloro-m-xylene

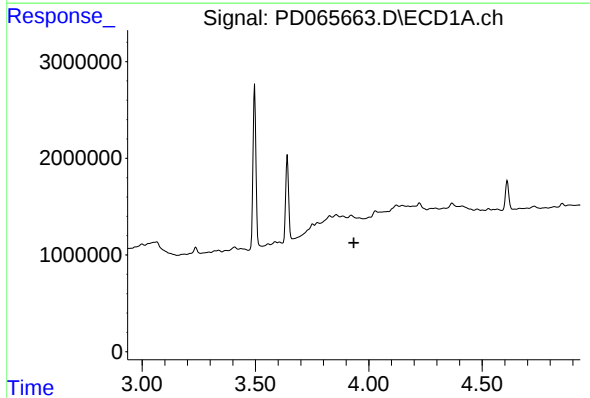
R.T.: 3.496 min
Delta R.T.: 0.001 min
Response: 15326511
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



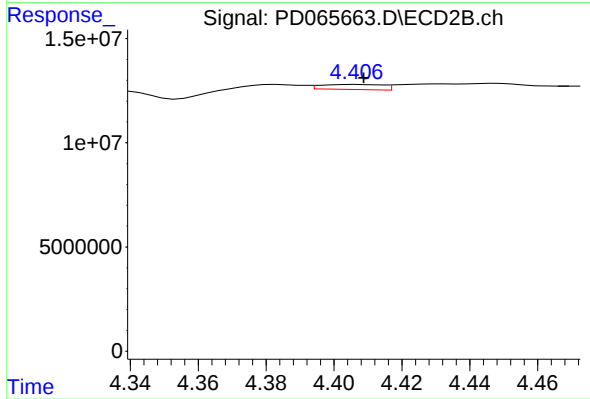
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 127743964
Conc: 17.43 ng/ml



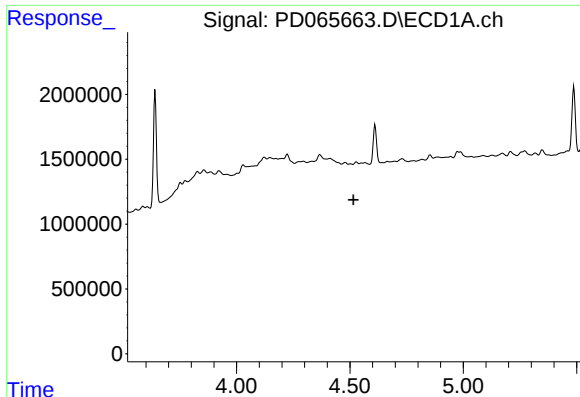
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

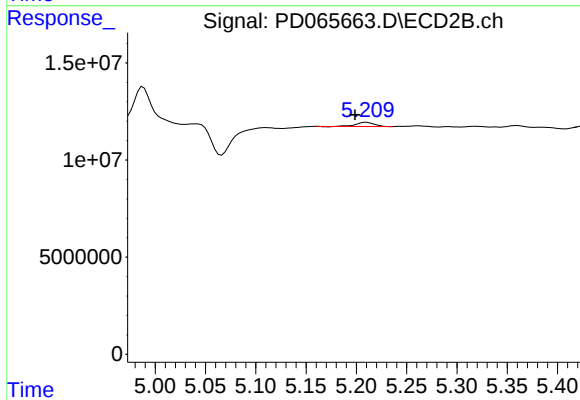
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 3033963
Conc: 0.29 ng/ml



#4 Heptachlor

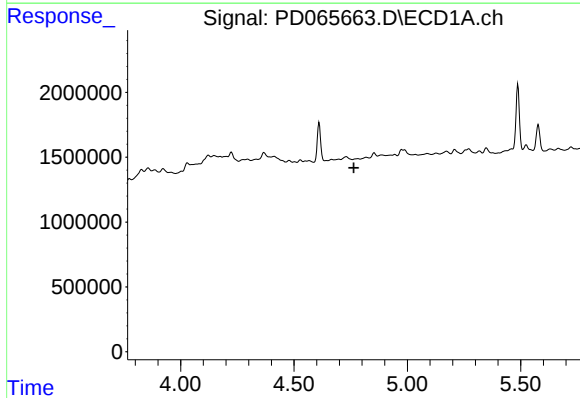
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



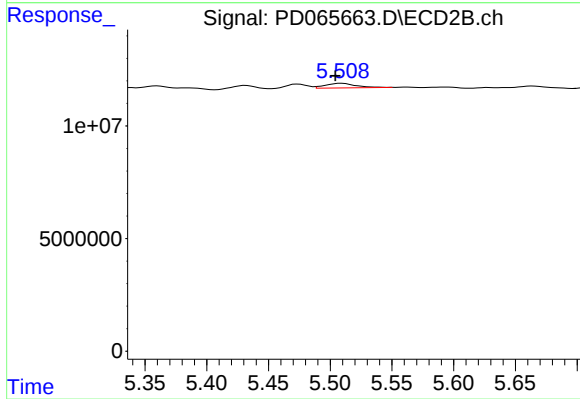
#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 2770060
Conc: 0.30 ng/ml



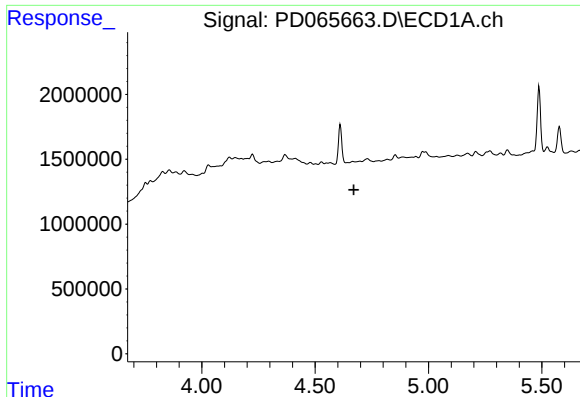
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

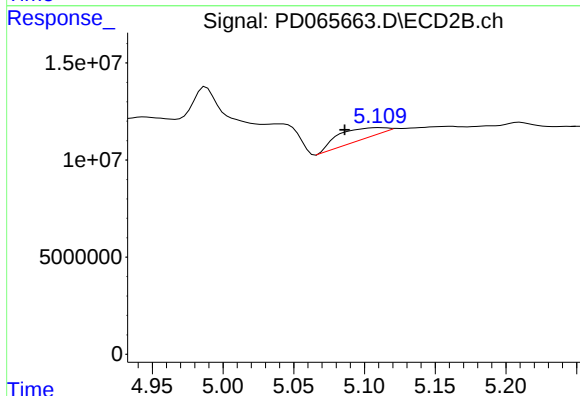
R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 3480811
Conc: 0.41 ng/ml



#7 delta-BHC

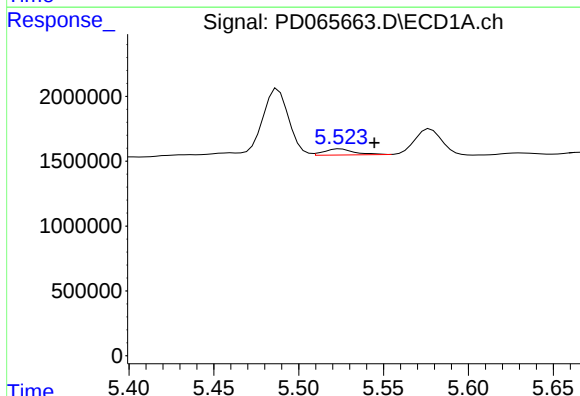
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



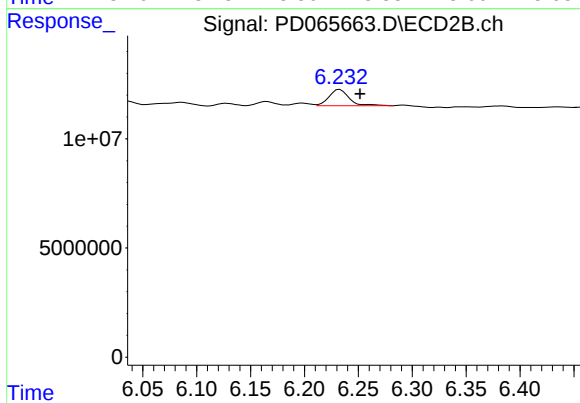
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.024 min
Response: 14960523
Conc: 1.61 ng/ml



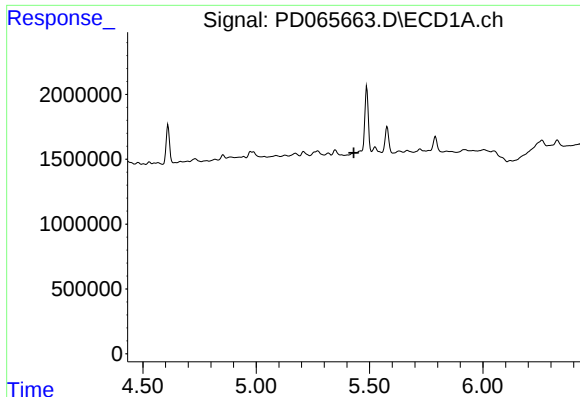
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.020 min
Response: 566083
Conc: 0.40 ng/ml



#9 Endosulfan I

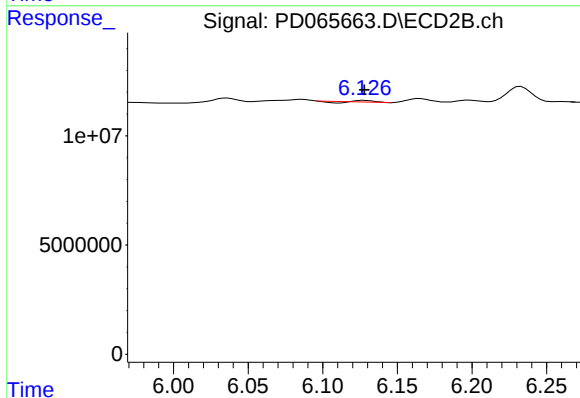
R.T.: 6.233 min
Delta R.T.: -0.019 min
Response: 9580296
Conc: 1.36 ng/ml



#10 gamma-Chlordane

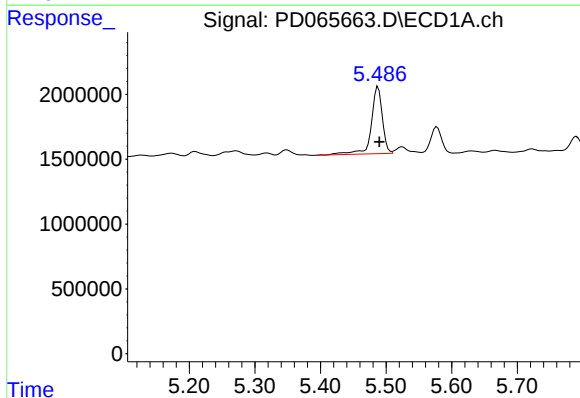
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



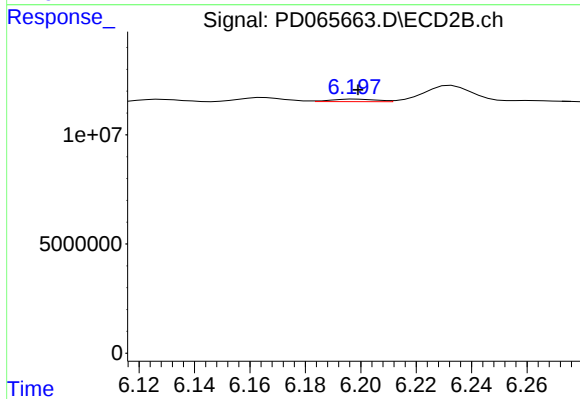
#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 275281
Conc: 0.04 ng/ml



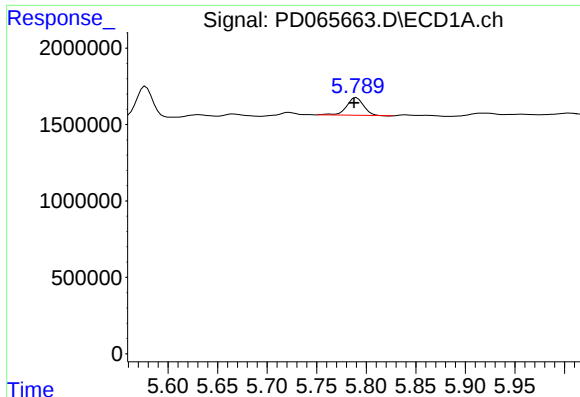
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 6042734
Conc: 4.01 ng/ml



#11 alpha-Chlordane

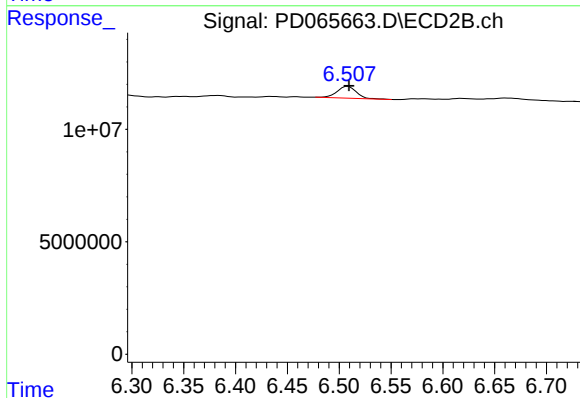
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1306701
Conc: 0.18 ng/ml



#13 Dieldrin

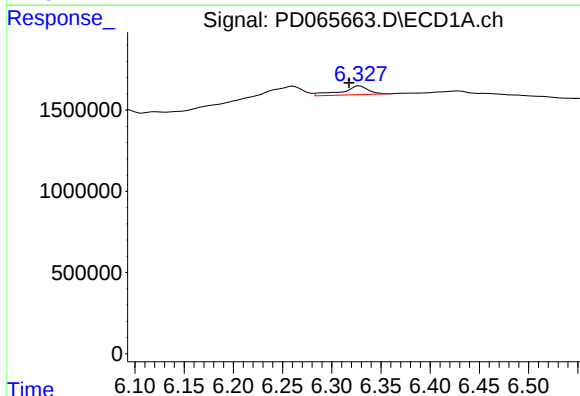
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 1377101
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



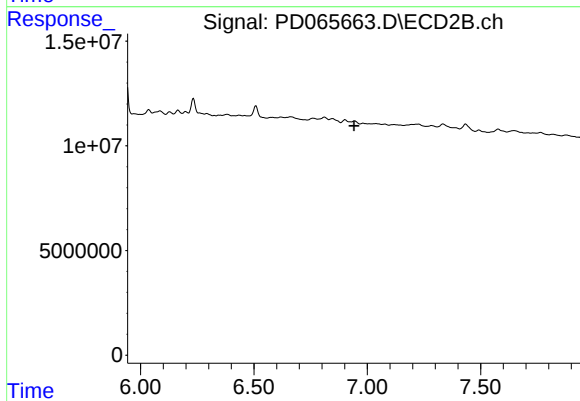
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 6756541
Conc: 0.90 ng/ml



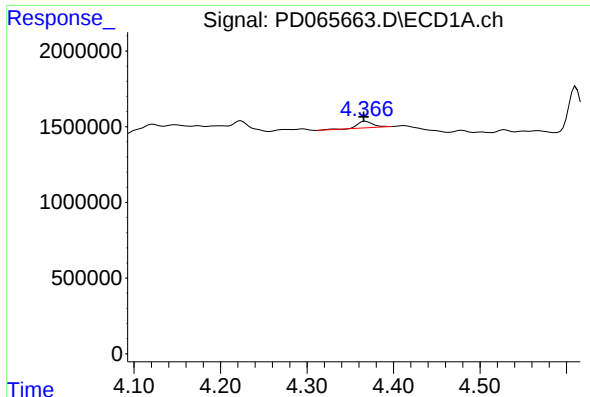
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 1038950
Conc: 0.72 ng/ml



#15 Endosulfan II

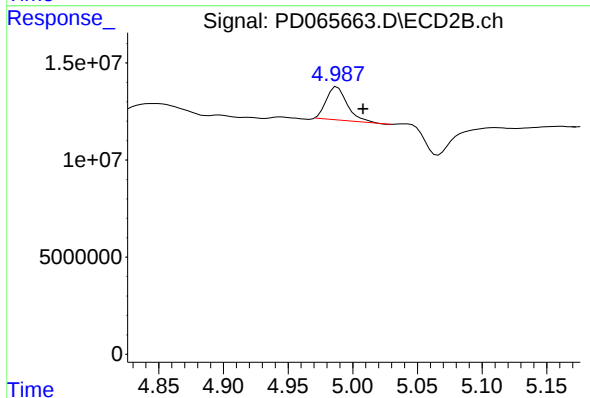
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#23 Chlordane-1

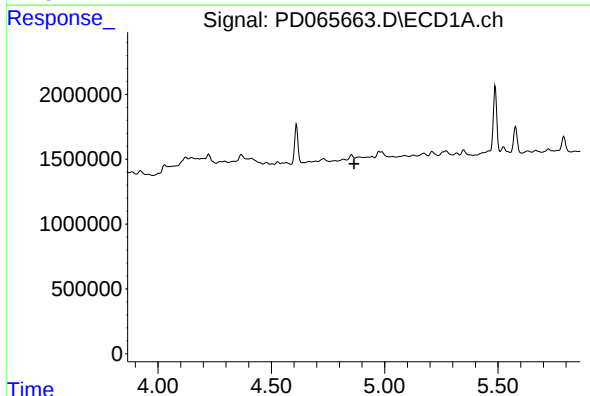
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 557642
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



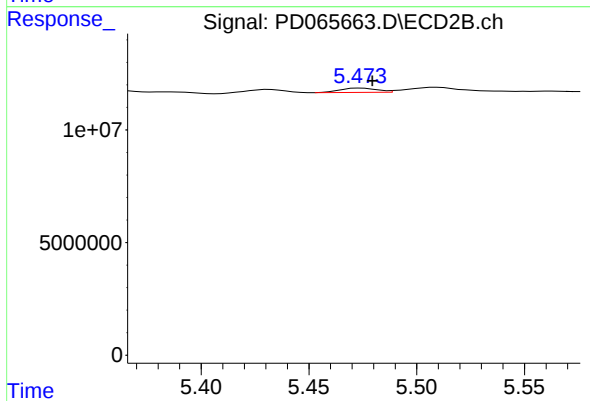
#23 Chlordane-1

R.T.: 4.988 min
Delta R.T.: -0.020 min
Response: 19267340
Conc: 66.06 ng/ml



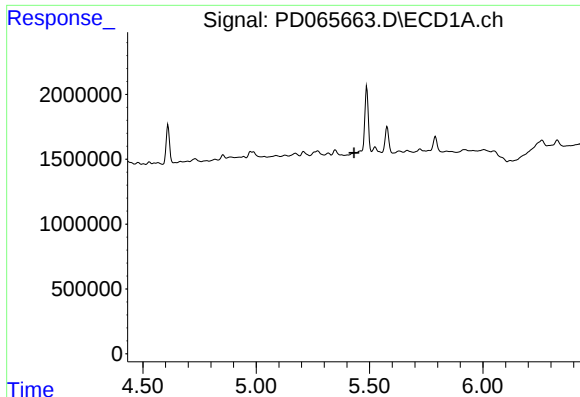
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

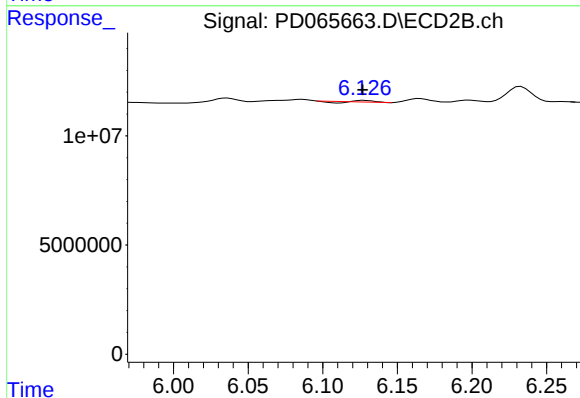
R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 2244100
Conc: 7.97 ng/ml



#25 Chlordane-3

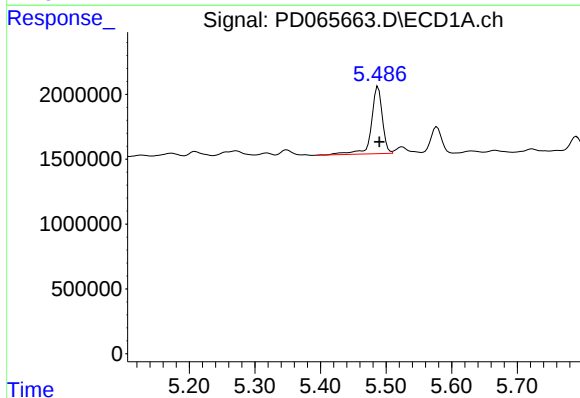
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



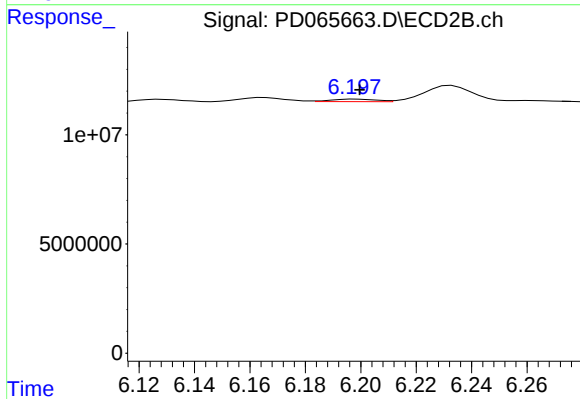
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 275281
Conc: 0.27 ng/ml



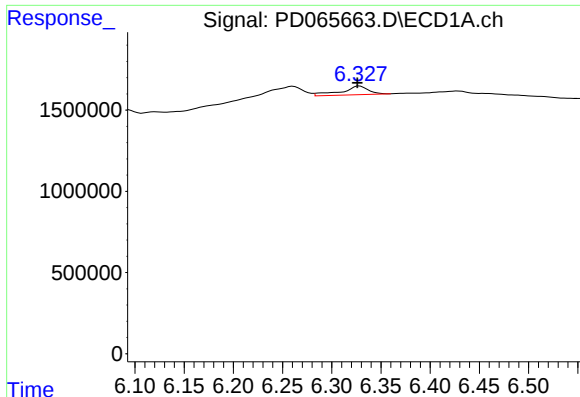
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 6042734
Conc: 48.77 ng/ml



#26 Chlordane-4

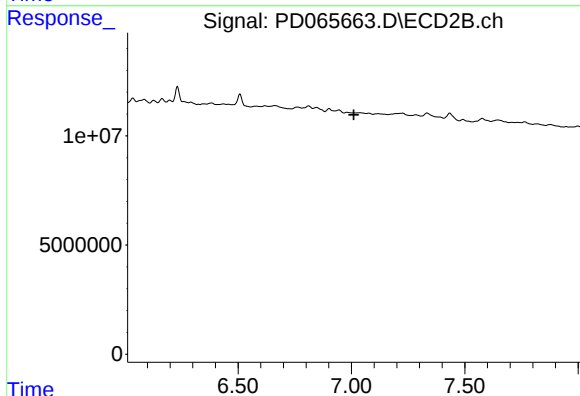
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 1306701
Conc: 1.08 ng/ml



#27 Chlordane-5

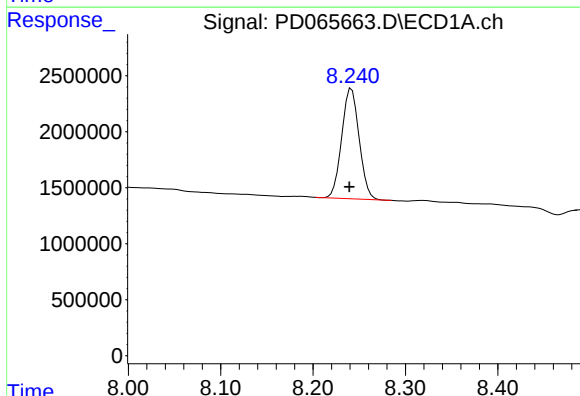
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 1038950
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



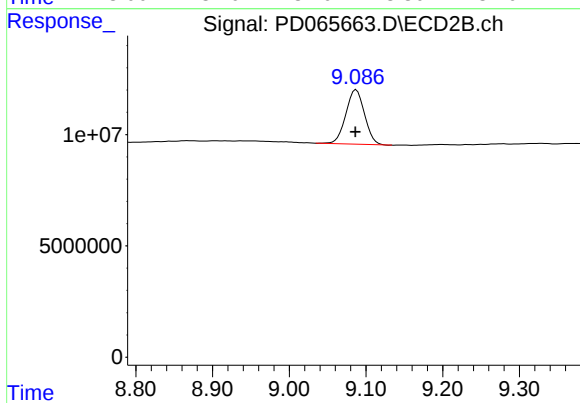
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 12888404
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 41604958
Conc: 7.80 ng/ml