Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 19:50
Operator : DD\AJ
Sample : L4280-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : 10-6-HSFRAC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:09:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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...	3.511	4.025	24812643	34445314	17.209	15.844	
28)	SA Decachlor...	8.315	9.112	12270600	15838116	11.046	9.829	
	Target Compounds							
4)	MA Heptachlor	4.551	0.000	4235040	0	1.975	N.D.	#
5)	MB Aldrin	0.000	5.494f	0	1311241	N.D.	0.475	#
8)	B Heptachlo...	5.249	5.935f	1988970	3511421	1.121	1.372	
9)	A Endosulfan I	5.591	0.000	1390348	0	0.860	N.D.	#
10)	B gamma-Chl...	5.479	6.140	1363425	3162507	0.768	1.263	#
11)	B alpha-Chl...	5.519f	0.000	4584267	0	2.611	N.D.	#
15)	B Endosulfa...	6.370	6.950	1116569	2644535	0.772	1.233	#
19)	B Endosulfa...	6.752	7.295	2107975	3486168	1.637	1.748	
20)	A Methoxychlor	7.012	0.000	756565	0	1.009	N.D.	#
23)	Chlordane-1	4.397	0.000	1054531	0	20.297	N.D.	#
24)	Chlordane-2	4.926f	5.494	1729086	1311241	32.782	16.492	#
25)	Chlordane-3	5.479	6.140	1363425	3162507	8.624	10.022	
26)	Chlordane-4	5.519f	0.000	4584267	0	36.169	N.D.	#
27)	Chlordane-5	6.370	0.000	1116569	0	21.177	N.D.	#

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

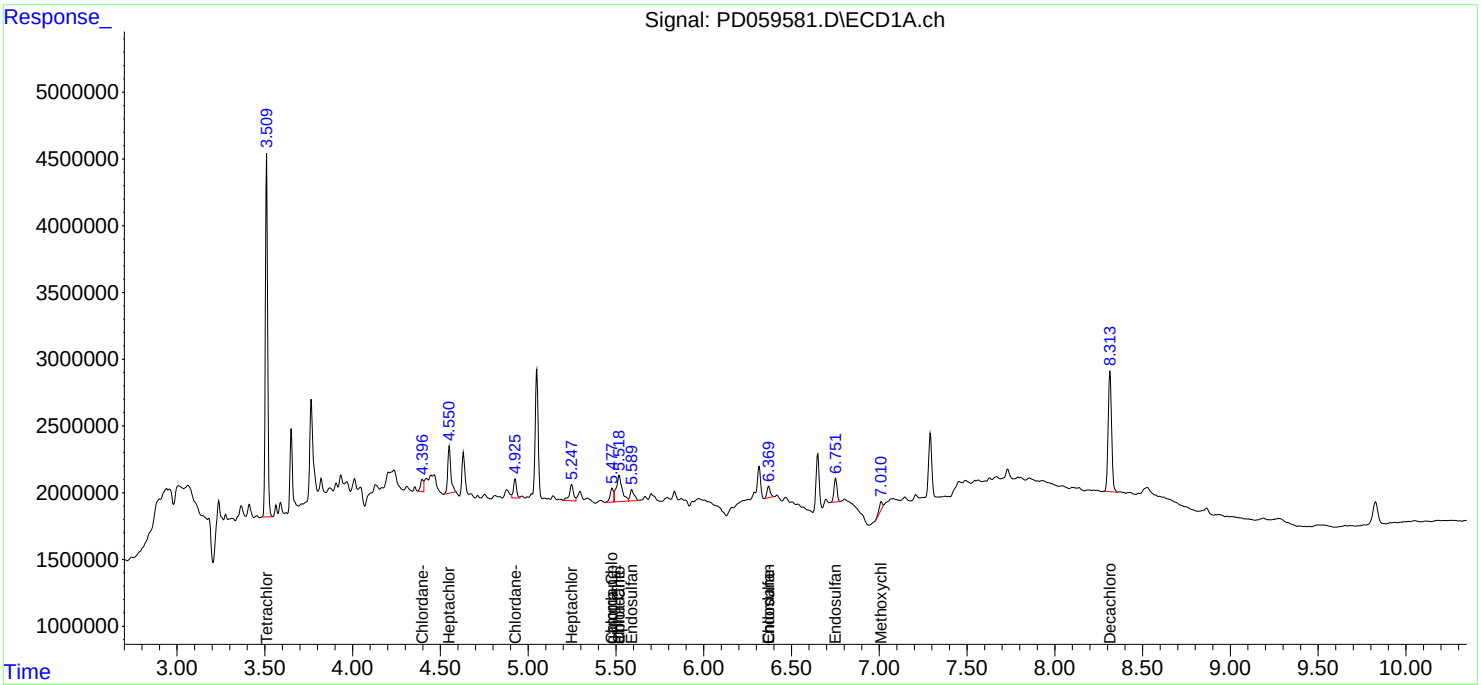
Quantitation Report (Not Reviewed)

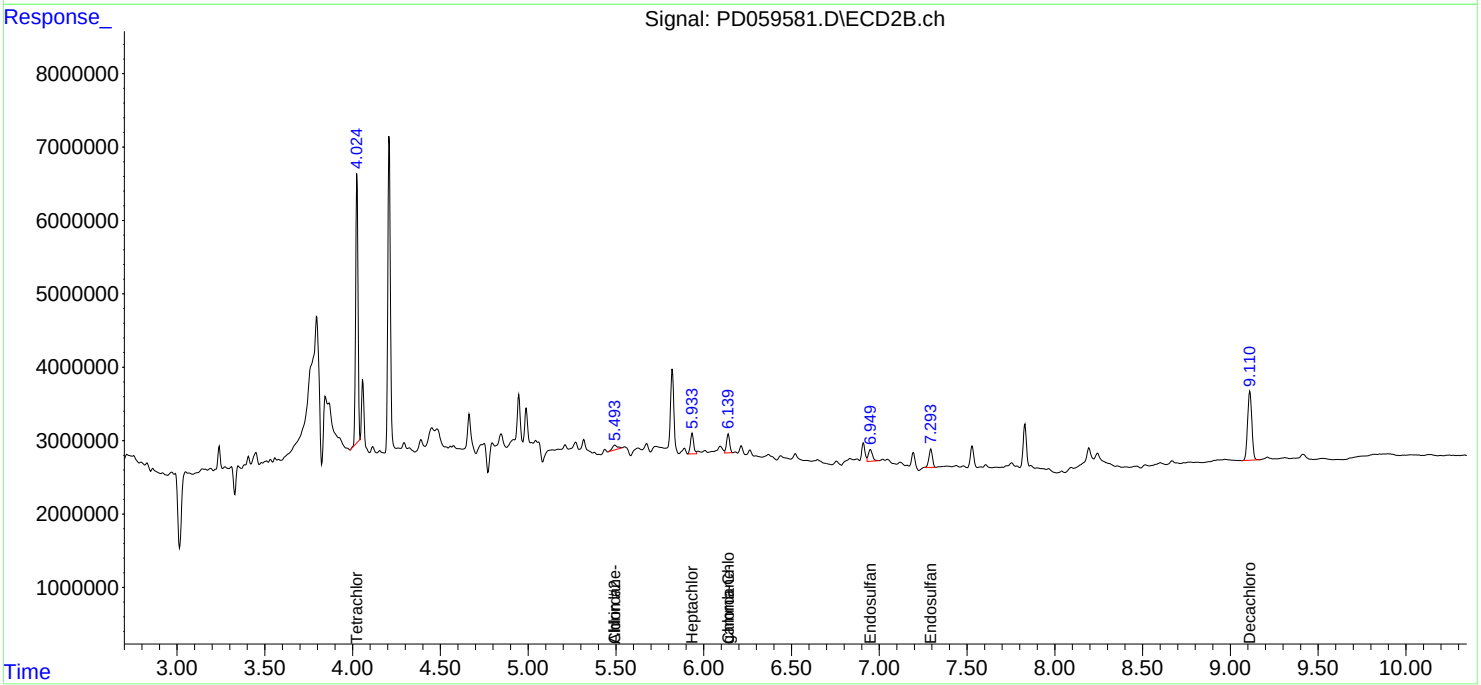
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 19:50
Operator : DD\AJ
Sample : L4280-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

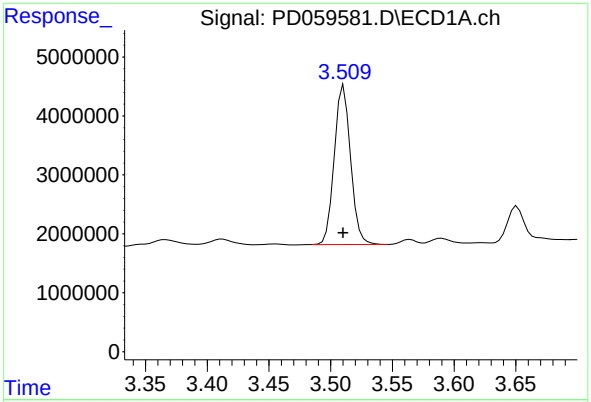
Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:09:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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



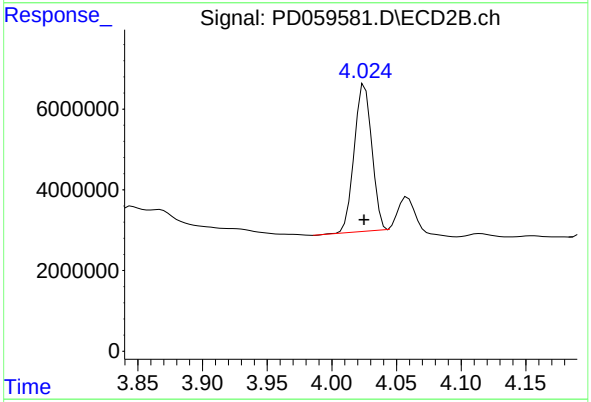




#1 Tetrachloro-m-xylene

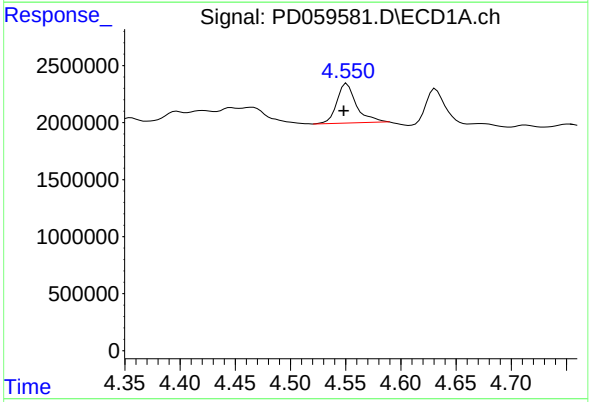
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 24812643
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



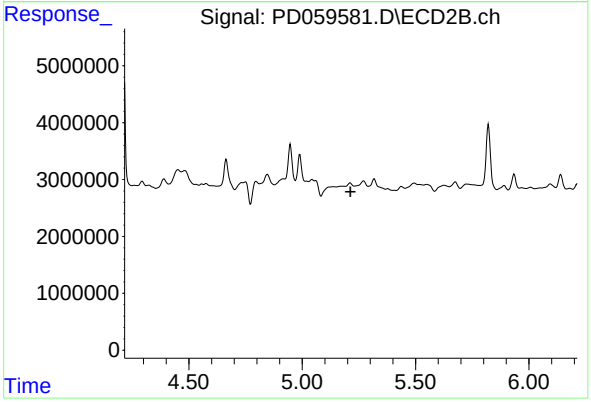
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 34445314
Conc: 15.84 ng/ml



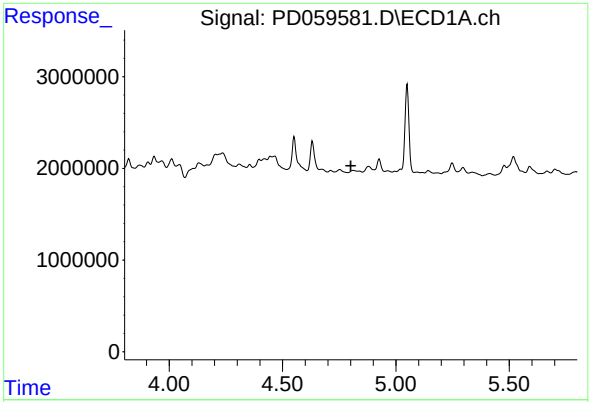
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 4235040
Conc: 1.98 ng/ml



#4 Heptachlor

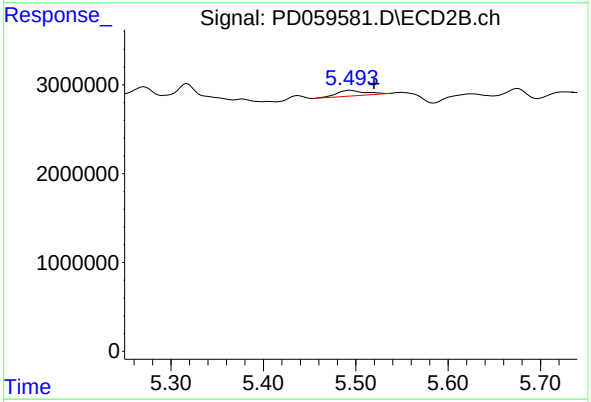
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#5 Aldrin

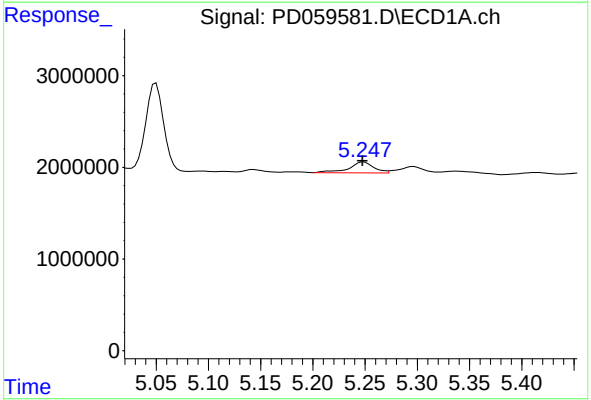
R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



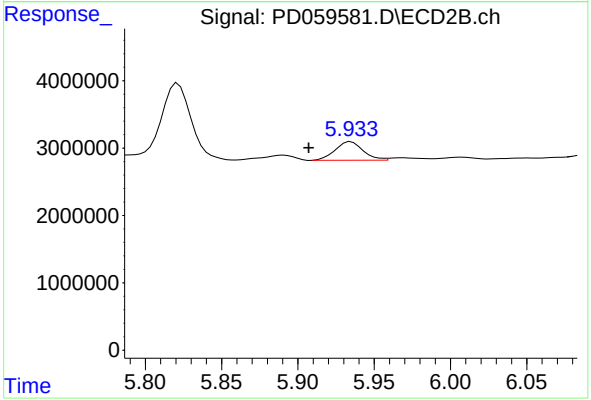
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: -0.026 min
Response: 1311241
Conc: 0.48 ng/ml



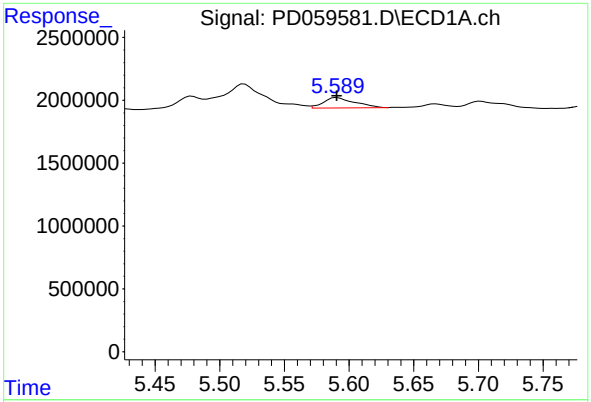
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 1988970
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

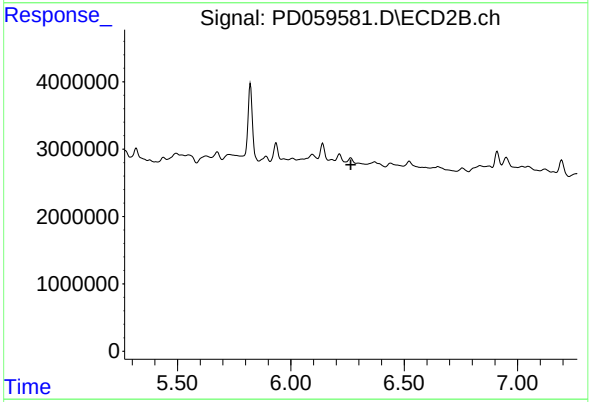
R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 3511421
Conc: 1.37 ng/ml



#9 Endosulfan I

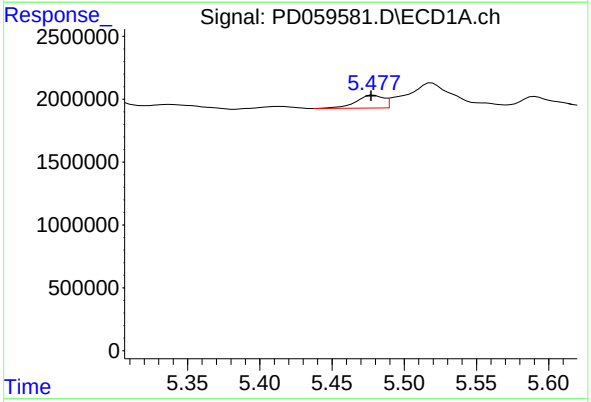
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1390348
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



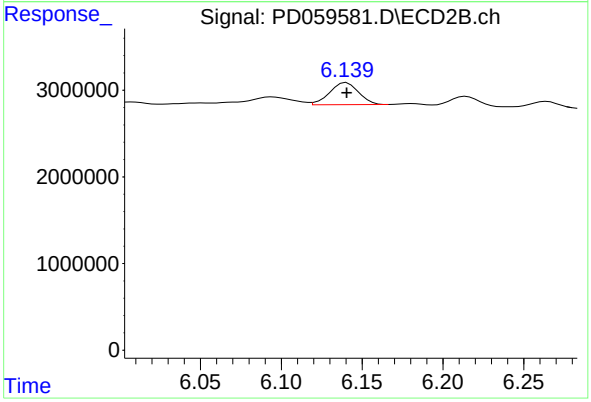
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



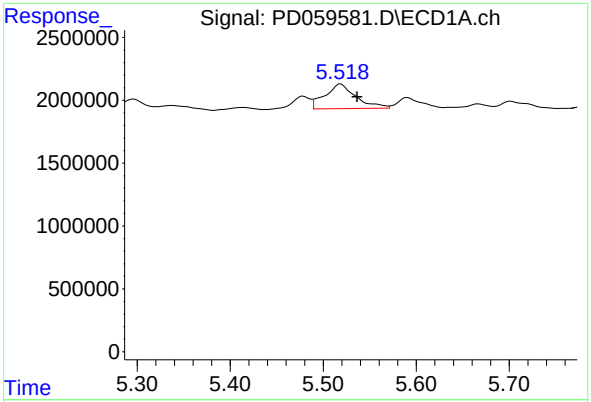
#10 gamma-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 1363425
Conc: 0.77 ng/ml



#10 gamma-Chlordane

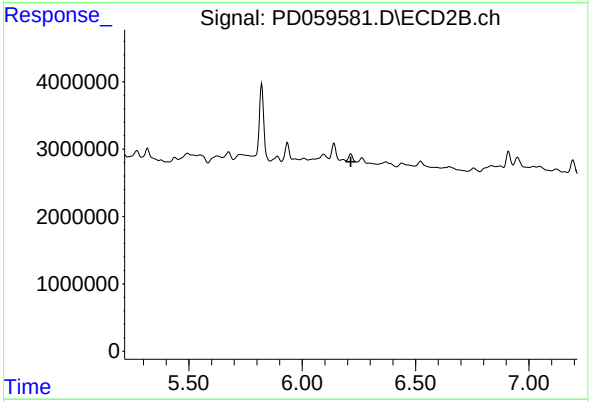
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3162507
Conc: 1.26 ng/ml



#11 alpha-Chlordane

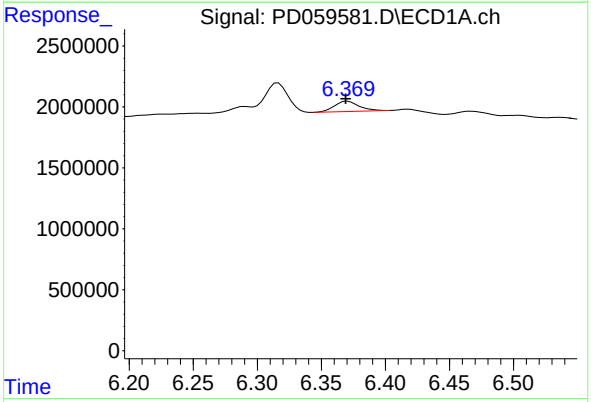
R.T.: 5.519 min
Delta R.T.: -0.017 min
Response: 4584267
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



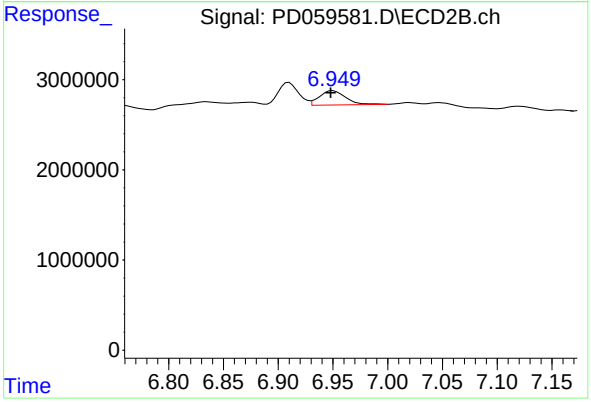
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



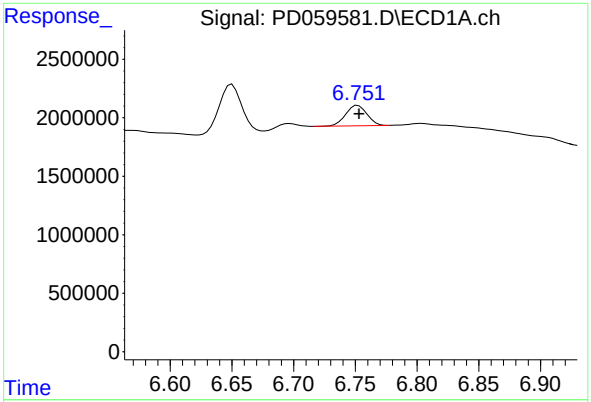
#15 Endosulfan II

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 1116569
Conc: 0.77 ng/ml



#15 Endosulfan II

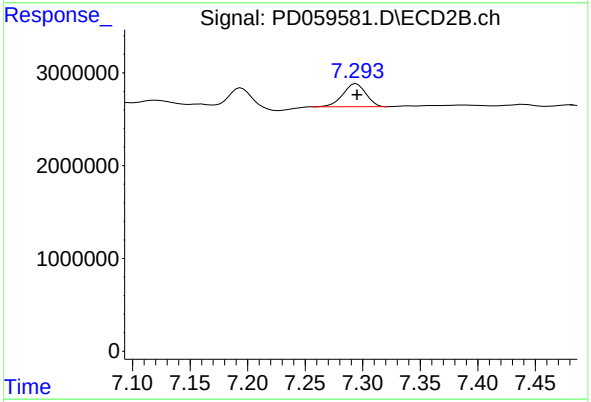
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2644535
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

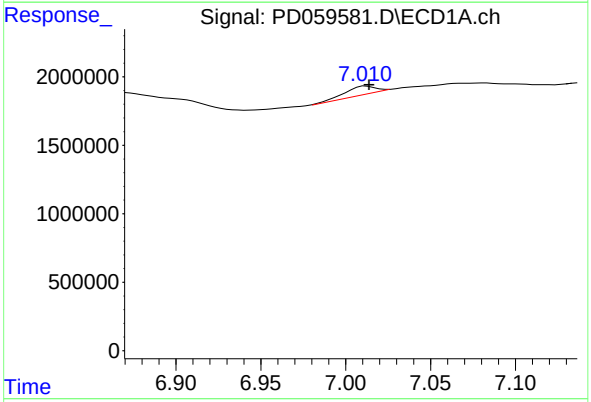
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 2107975
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



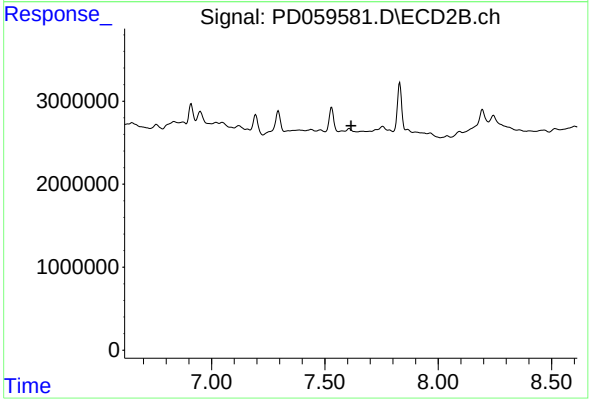
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 3486168
Conc: 1.75 ng/ml



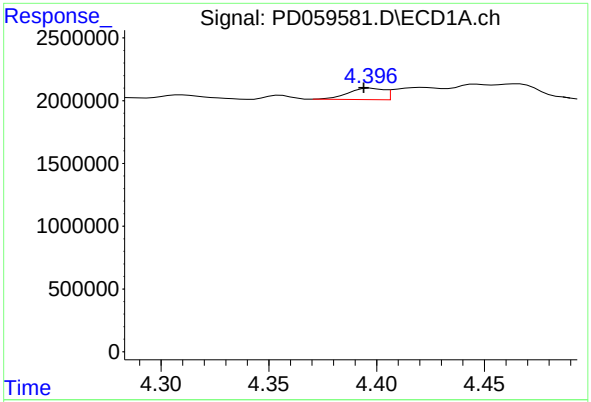
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 756565
Conc: 1.01 ng/ml



#20 Methoxychlor

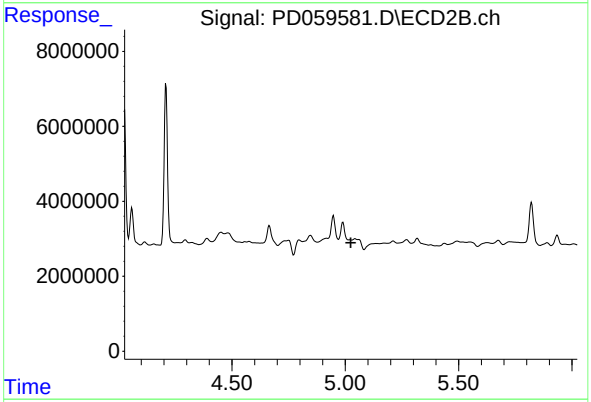
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#23 Chlordane-1

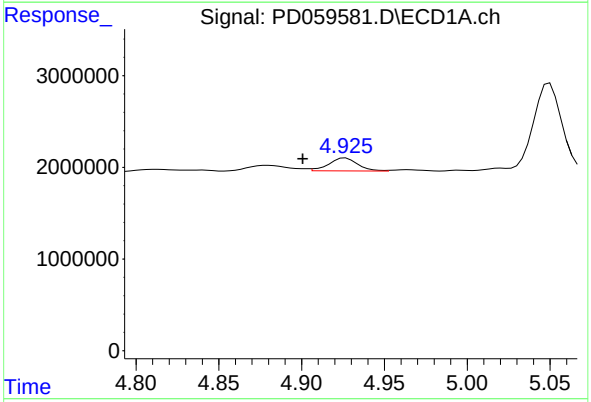
R.T.: 4.397 min
Delta R.T.: 0.003 min
Response: 1054531
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



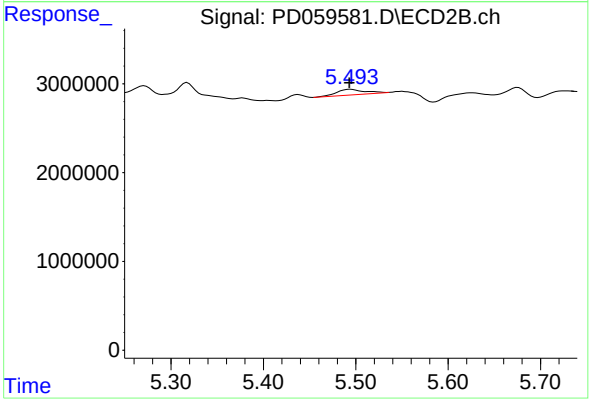
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



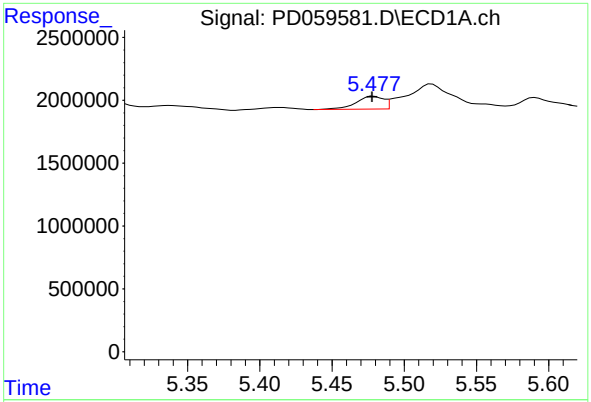
#24 Chlordane-2

R.T.: 4.926 min
Delta R.T.: 0.026 min
Response: 1729086
Conc: 32.78 ng/ml



#24 Chlordane-2

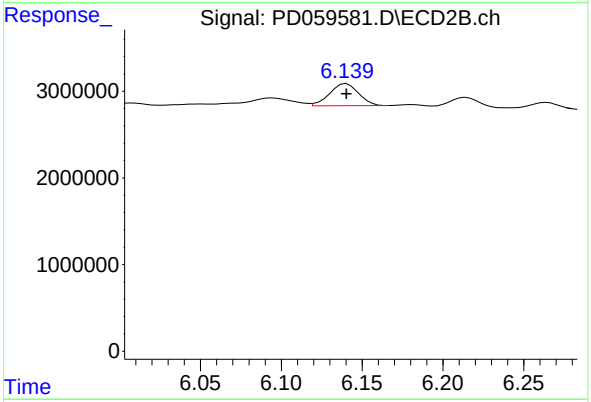
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 1311241
Conc: 16.49 ng/ml



#25 Chlordane-3

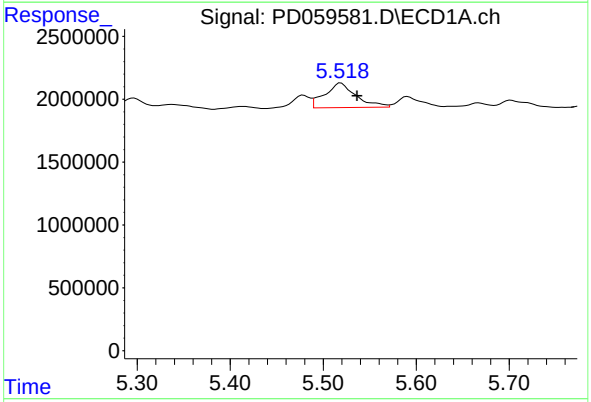
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 1363425
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



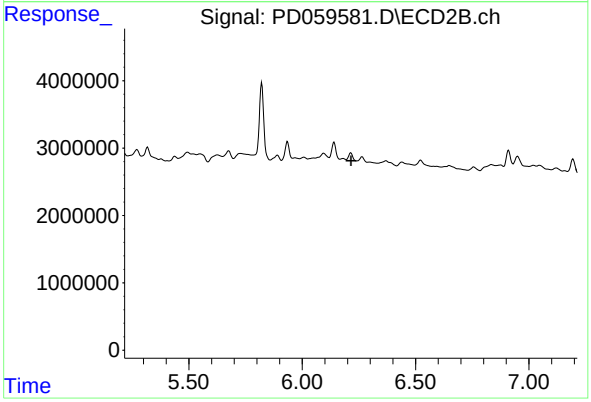
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3162507
Conc: 10.02 ng/ml



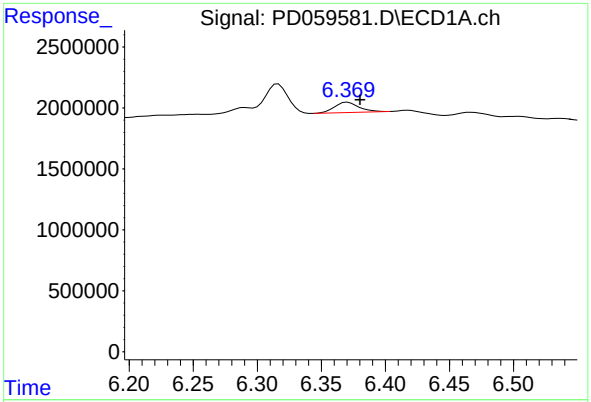
#26 Chlordane-4

R.T.: 5.519 min
Delta R.T.: -0.017 min
Response: 4584267
Conc: 36.17 ng/ml



#26 Chlordane-4

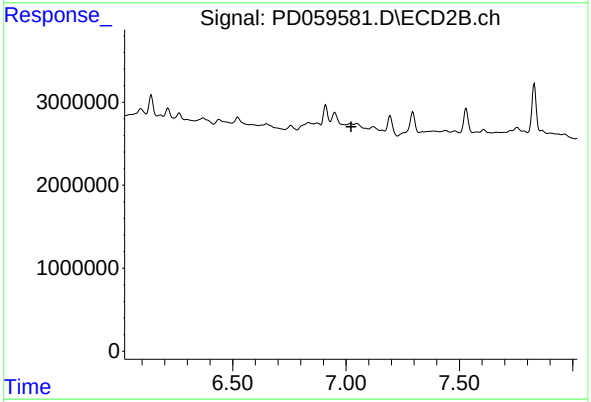
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#27 Chlordane-5

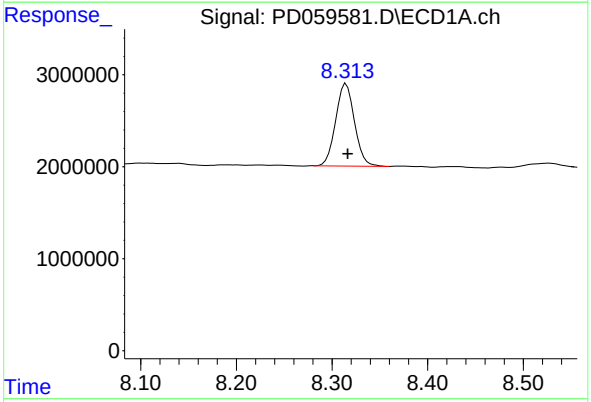
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 1116569
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
10-6-HSFRAC



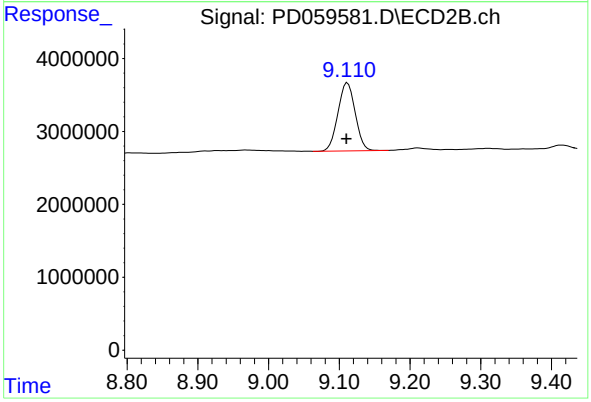
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 12270600
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 15838116
Conc: 9.83 ng/ml