

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:27
 Operator : AR\AJ
 Sample : M2112-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:17:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	9593947	122.6E6	11.458	14.109
28)	SA Decachlor...	8.256	9.041	11602469	82312074	9.430	8.719
Target Compounds							
7)	B delta-BHC	0.000	5.037	0	2652961	N.D.	0.201 #
8)	B Heptachlo...	0.000	5.869f	0	5274561	N.D.	0.445 #
9)	A Endosulfan I	0.000	6.206	0	687634	N.D.	0.063 #
10)	B gamma-Chl...	5.454f	6.087	2247825	12609212	1.919	1.064 #
11)	B alpha-Chl...	0.000	6.162	0	27894253	N.D.	2.447 #
12)	B 4,4'-DDE	5.654	6.315	10222690	115.1E6	9.098	9.985
13)	MA Dieldrin	0.000	6.449f	0	896664	N.D.	0.078 #
14)	MA Endrin	6.051	6.677	2302769	429290	2.241	0.043 #
16)	A 4,4'-DDD	0.000	6.808	0	10805229	N.D.	1.141 #
17)	MA 4,4'-DDT	6.414	7.104	5969241	61022717	6.627	6.389
18)	B Endrin al...	0.000	7.015	0	1058606	N.D.	0.135 #
19)	B Endosulfa...	0.000	7.211f	0	1926270	N.D.	0.192 #
23)	Chlordane-1	0.000	4.972	0	3441646	N.D.	8.871 #
25)	Chlordane-3	5.454f	6.087	2247825	12609212	19.376	7.606 #
26)	Chlordane-4	0.000	6.162	0	27894253	N.D.	14.536 #

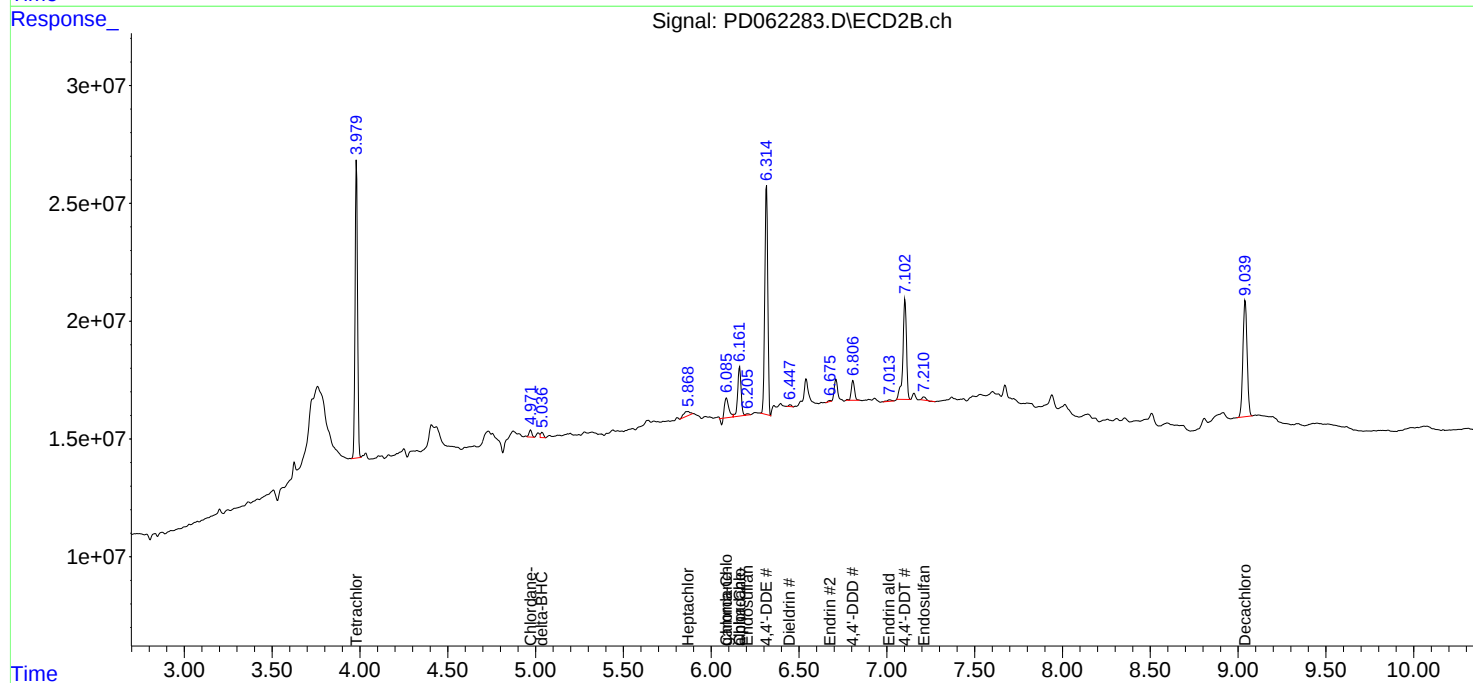
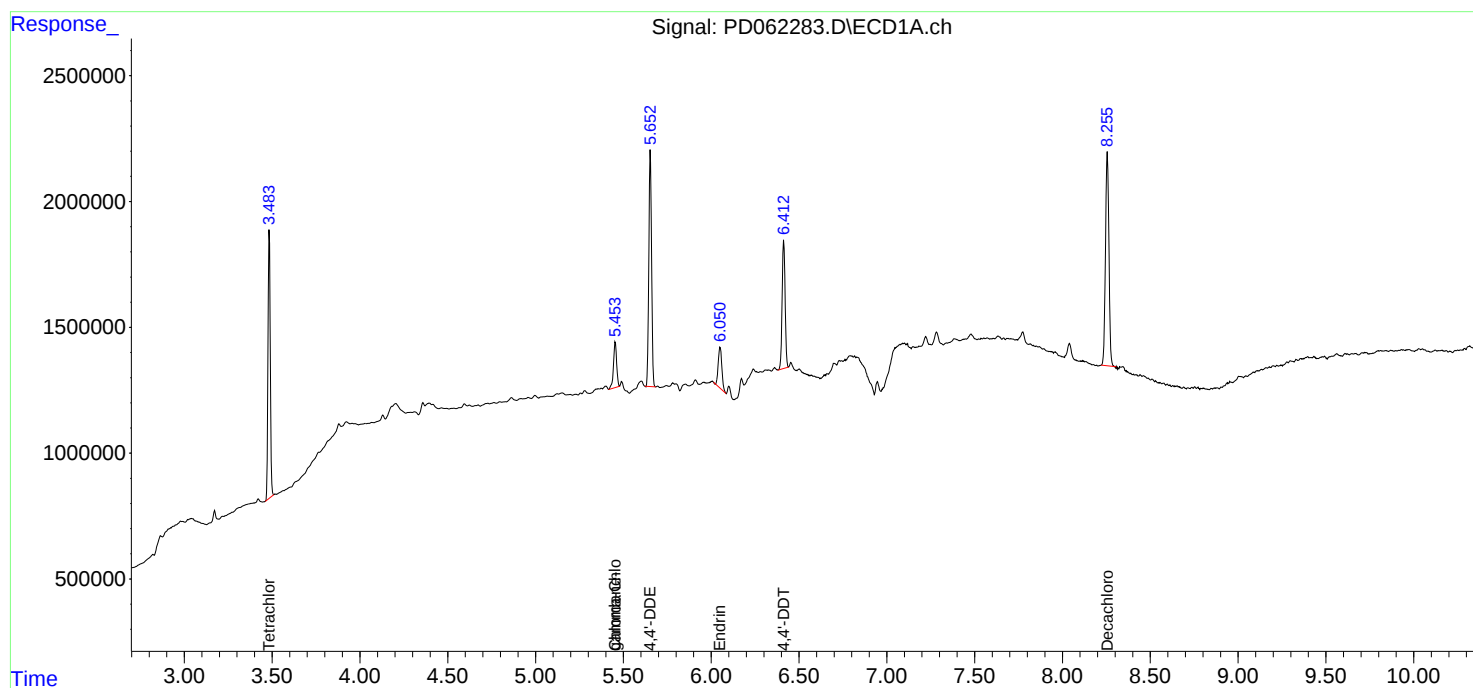
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

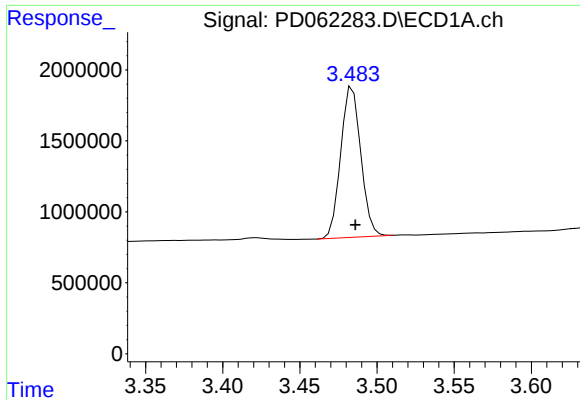
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

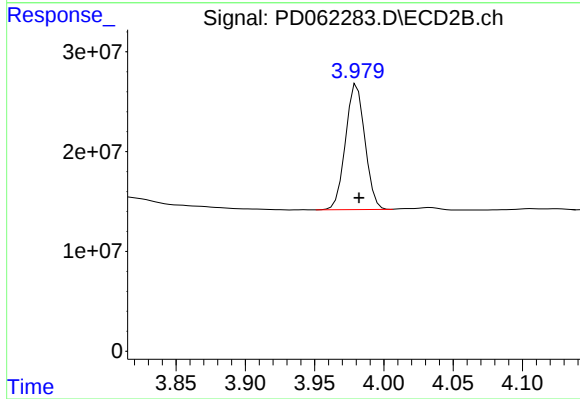




#1 Tetrachloro-m-xylene

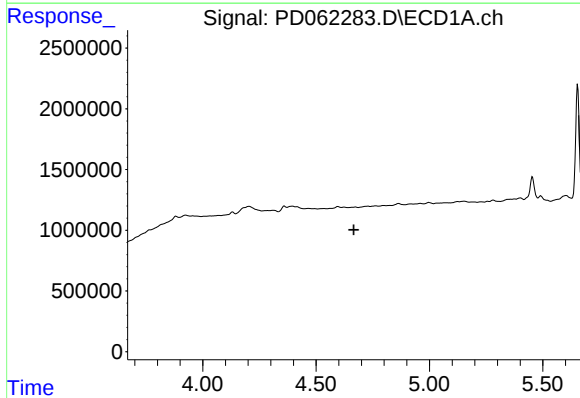
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 9593947
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



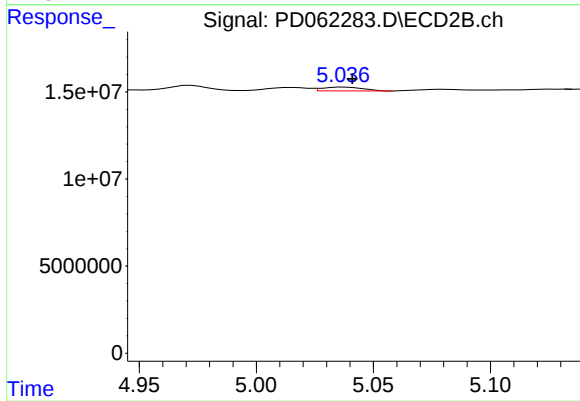
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 122594642
Conc: 14.11 ng/ml



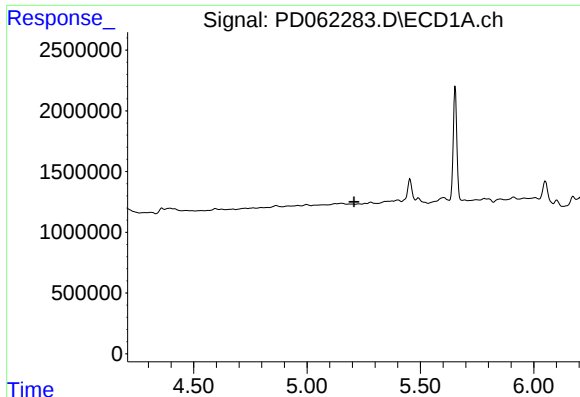
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

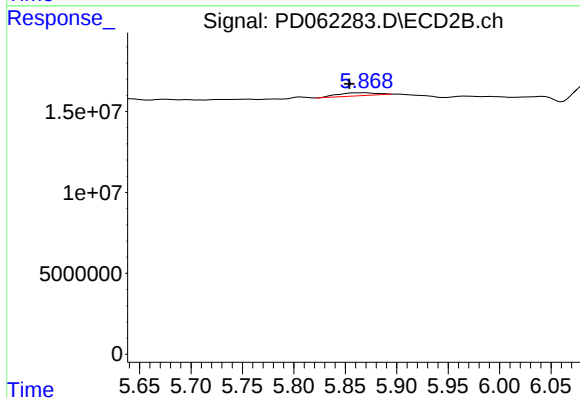
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 2652961
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

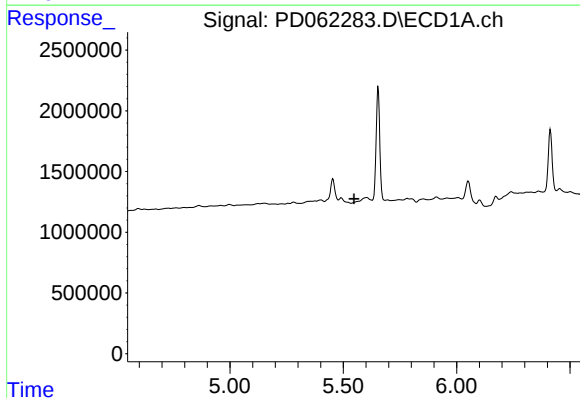
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



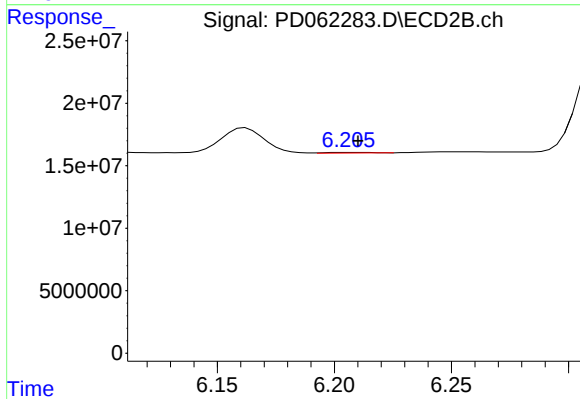
#8 Heptachlor epoxide

R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 5274561
Conc: 0.45 ng/ml



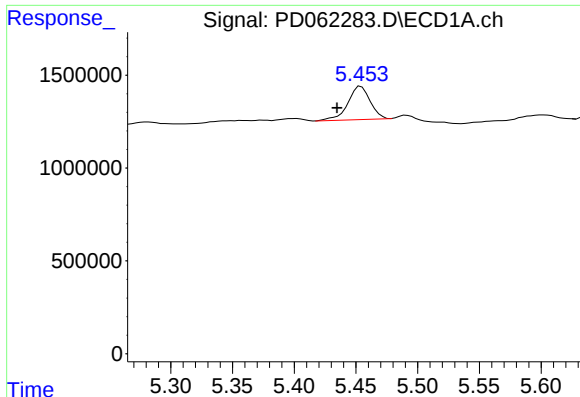
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

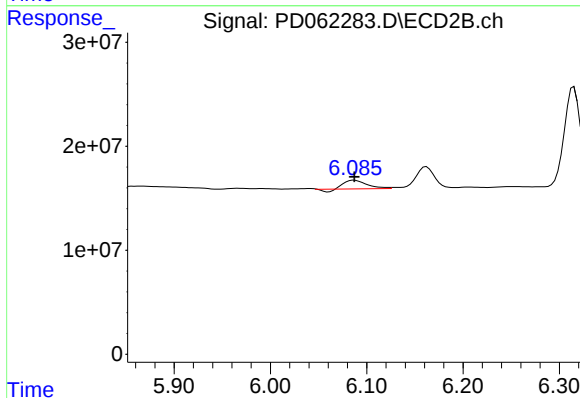
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 687634
Conc: 0.06 ng/ml



#10 gamma-Chlordane

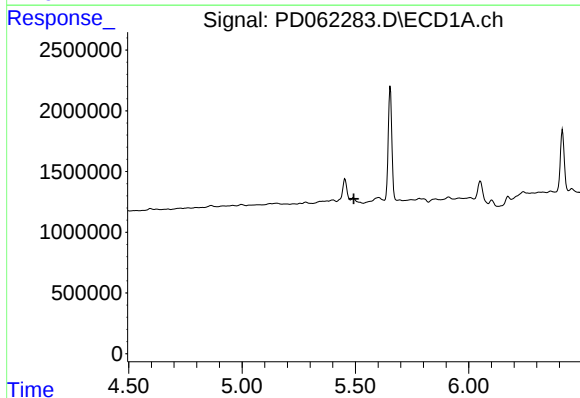
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 2247825
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



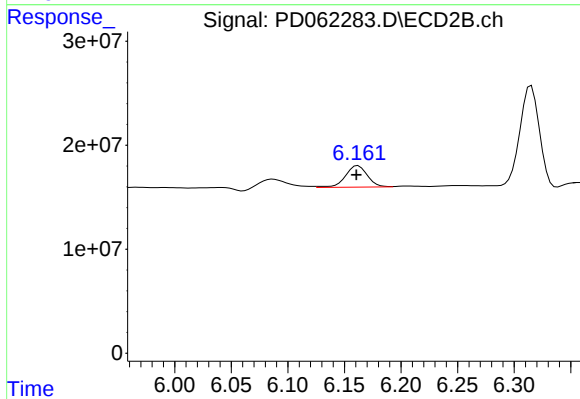
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 12609212
Conc: 1.06 ng/ml



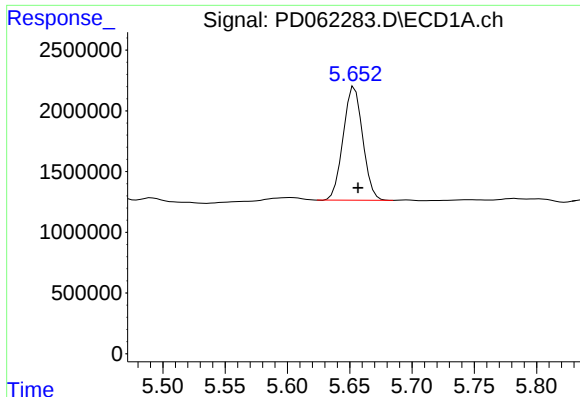
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

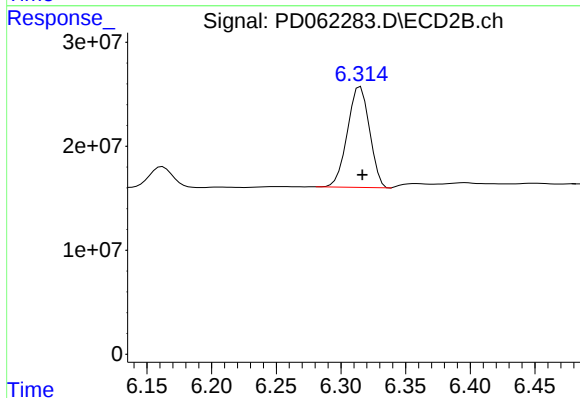
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 27894253
Conc: 2.45 ng/ml



#12 4,4'-DDE

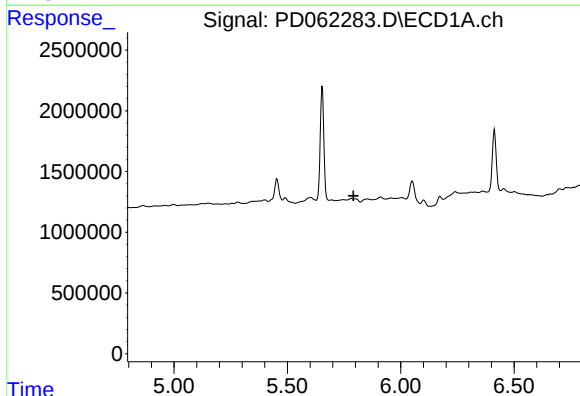
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 10222690
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



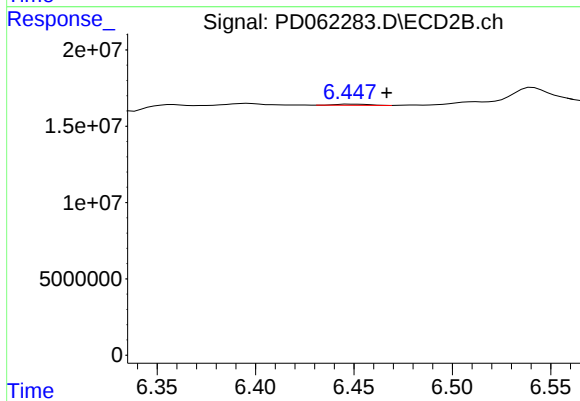
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 115070245
Conc: 9.99 ng/ml



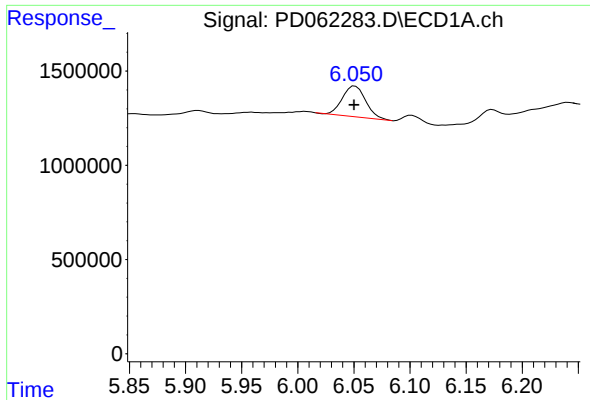
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

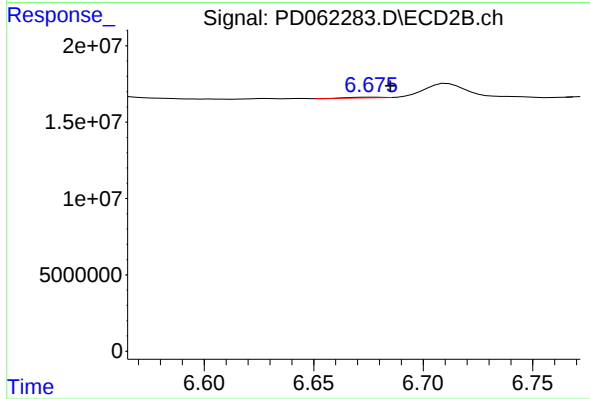
R.T.: 6.449 min
Delta R.T.: -0.018 min
Response: 896664
Conc: 0.08 ng/ml



#14 Endrin

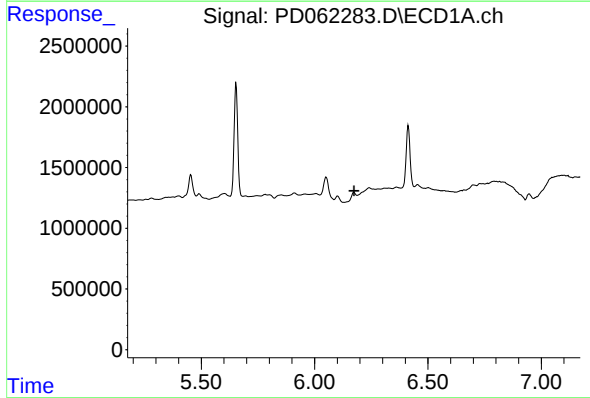
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 2302769
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



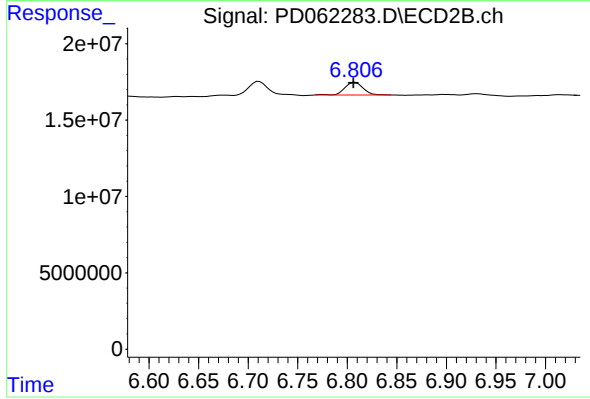
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 429290
Conc: 0.04 ng/ml



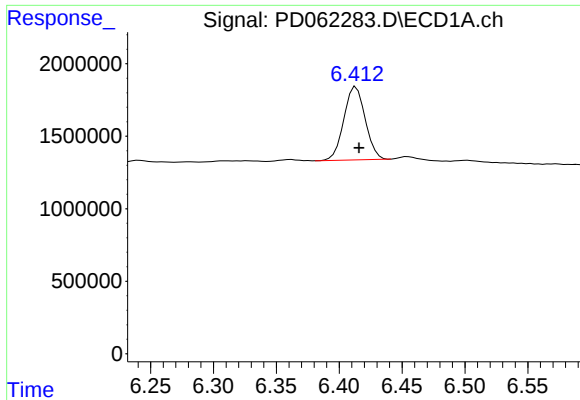
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

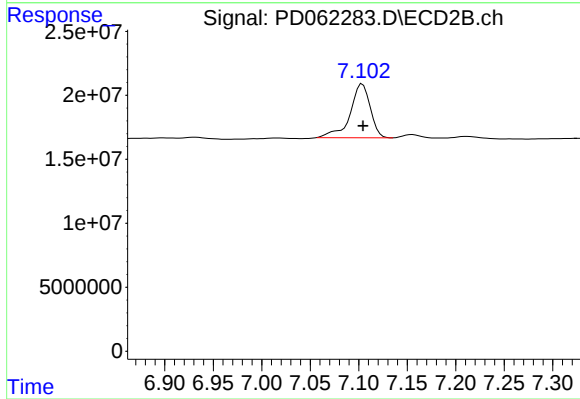
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 10805229
Conc: 1.14 ng/ml



#17 4,4'-DDT

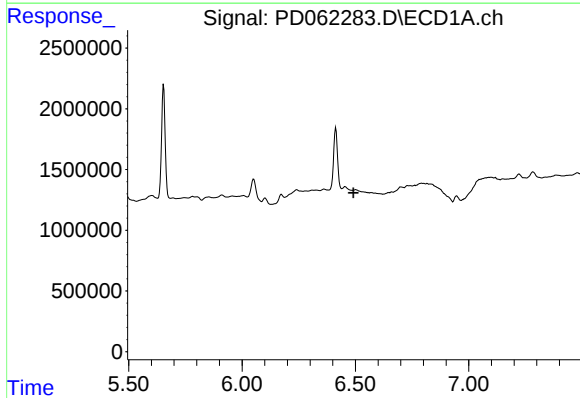
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 5969241
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



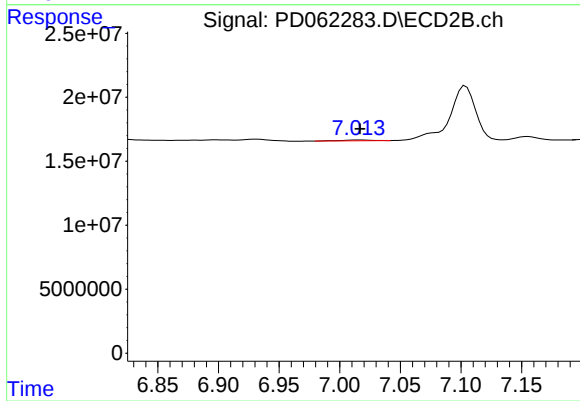
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 61022717
Conc: 6.39 ng/ml



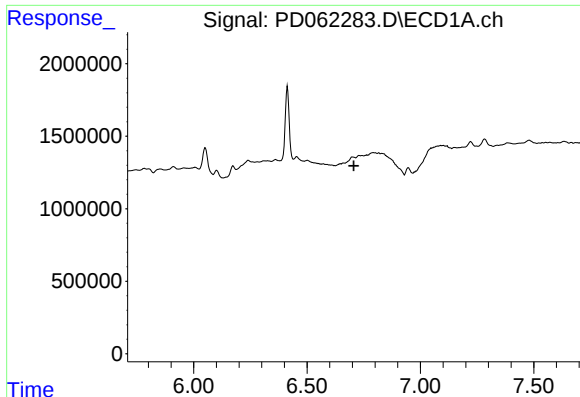
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

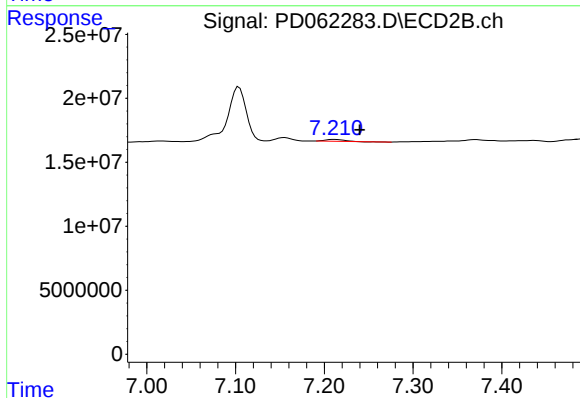
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 1058606
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

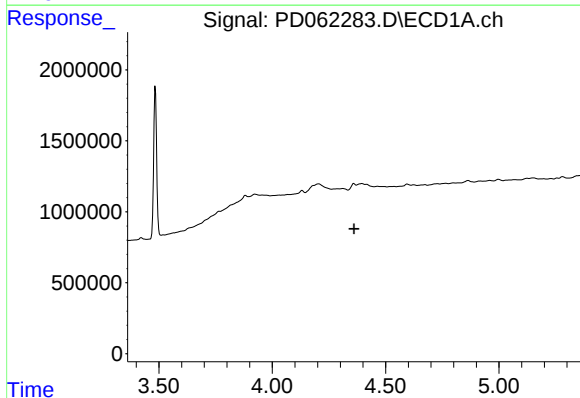
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



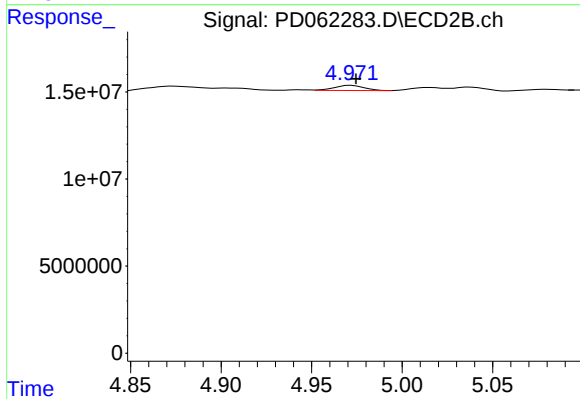
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.028 min
Response: 1926270
Conc: 0.19 ng/ml



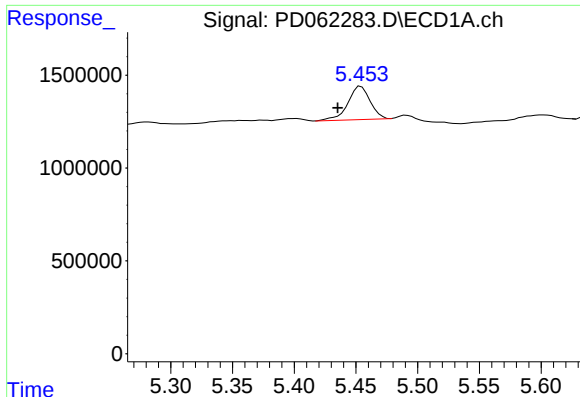
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

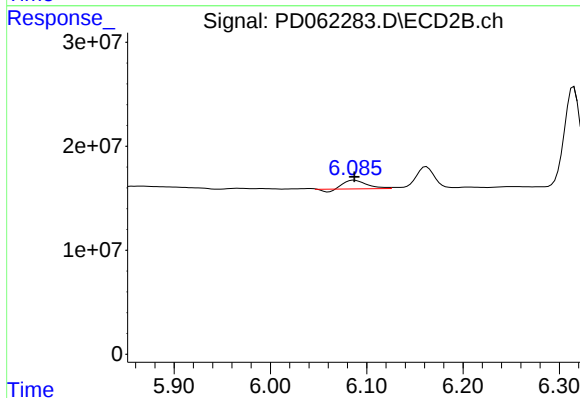
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 3441646
Conc: 8.87 ng/ml



#25 Chlordane-3

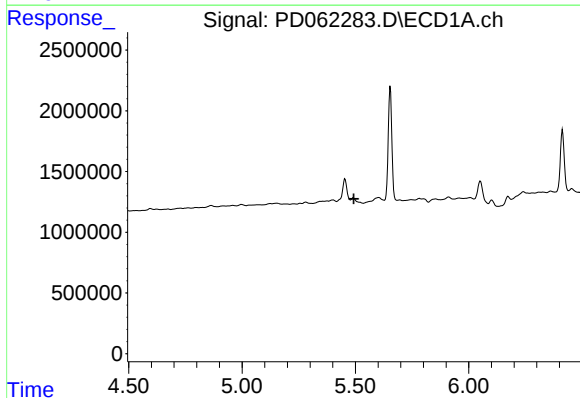
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 2247825
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



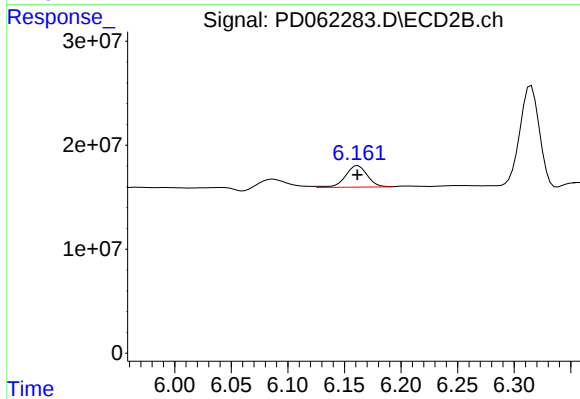
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 12609212
Conc: 7.61 ng/ml



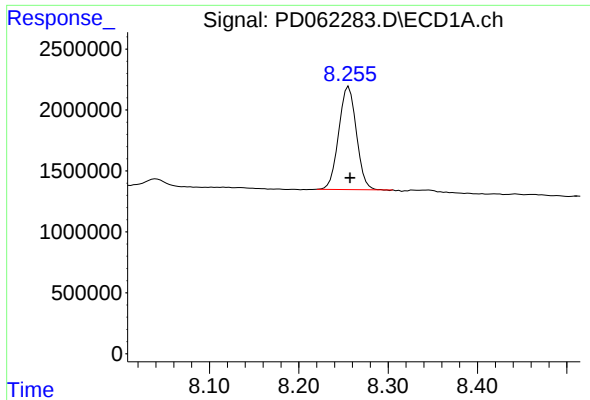
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

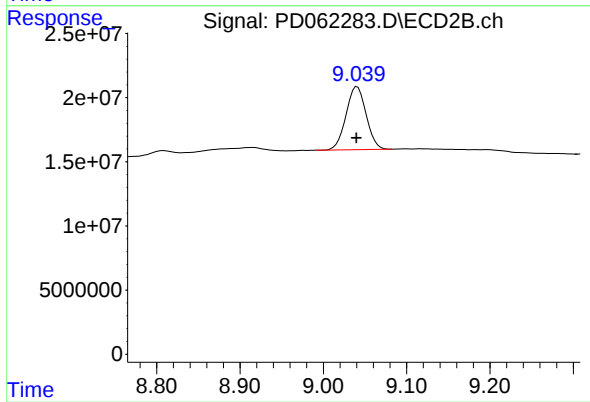
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 27894253
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 11602469
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 82312074
Conc: 8.72 ng/ml