

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 11:25
 Operator : AR\AJ
 Sample : M2106-03 RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:53:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	3.980	11087147	152.2E6	13.612	14.455
28)	SA Decachlor...	8.256	9.040	35726378	290.8E6	29.452	34.270
Target Compounds							
4)	MA Heptachlor	0.000	5.164	0	5889916	N.D.	0.376 #
5)	MB Aldrin	4.761	5.466	1272401	52527941	1.017	3.494 #
8)	B Heptachlo...	0.000	5.847	0	2878530	N.D.	0.210 #
9)	A Endosulfan I	0.000	6.215	0	721784	N.D.	0.055 #
11)	B alpha-Chl...	0.000	6.164	0	1154844	N.D.	0.084 #
12)	B 4,4'-DDE	5.654	6.316	2981510	41632240	2.456	2.949
13)	MA Dieldrin	0.000	6.456	0	3411264	N.D.	0.243 #
14)	MA Endrin	0.000	6.675	0	2103735	N.D.	0.172 #
15)	B Endosulfa...	0.000	6.879	0	10668	N.D.	0.001 #
16)	A 4,4'-DDD	0.000	6.810	0	17262779	N.D.	1.549 #
17)	MA 4,4'-DDT	6.410	7.107	1217501	1072851	1.192	0.108 #
18)	B Endrin al...	0.000	7.023	0	822804	N.D.	0.087 #
19)	B Endosulfa...	6.700	0.000	775493	0	0.657	N.D. #
21)	B Endrin ke...	7.222f	0.000	1319145	0	1.083	N.D. #
22)	Mirex	0.000	8.191f	0	31784308	N.D.	5.085 #
23)	Chlordane-1	0.000	4.974	0	193600	N.D.	0.392 #
24)	Chlordane-2	0.000	5.466f	0	52527941	N.D.	110.347 #
26)	Chlordane-4	0.000	6.164	0	1154844	N.D.	0.507 #

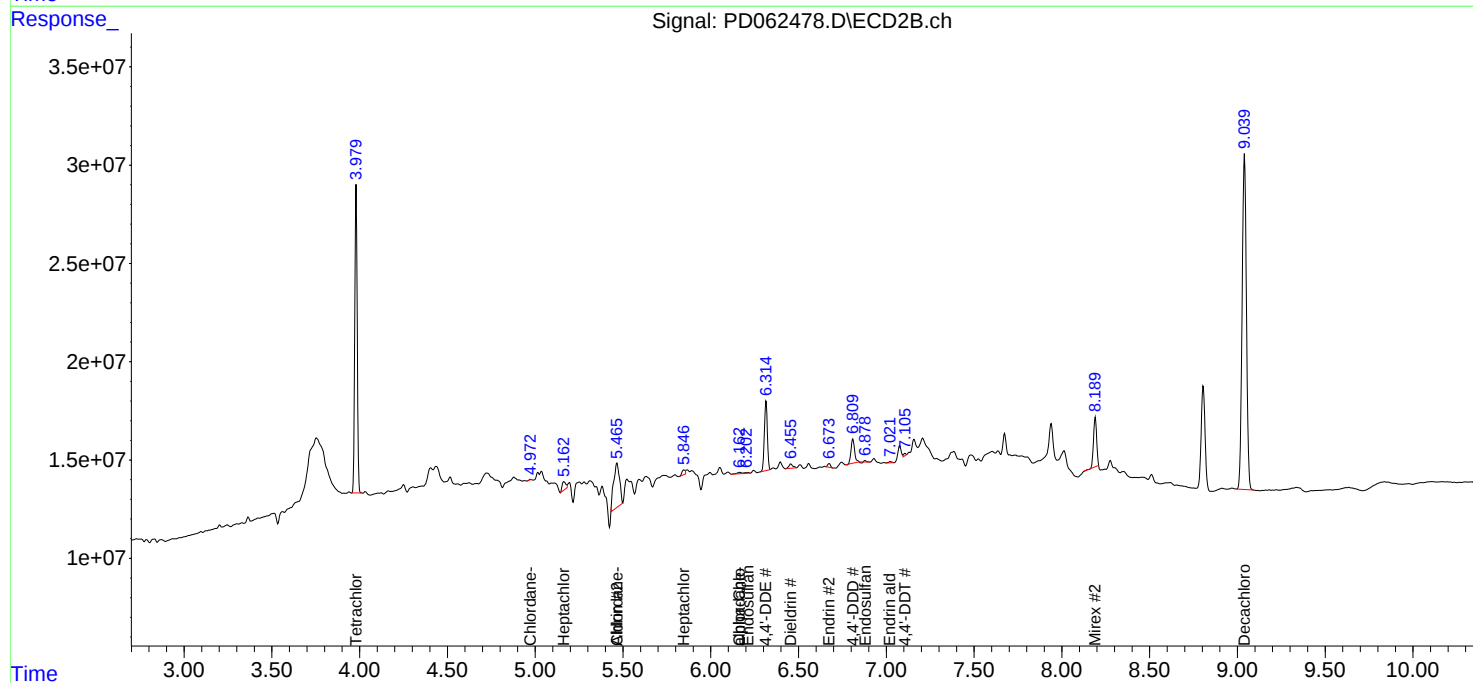
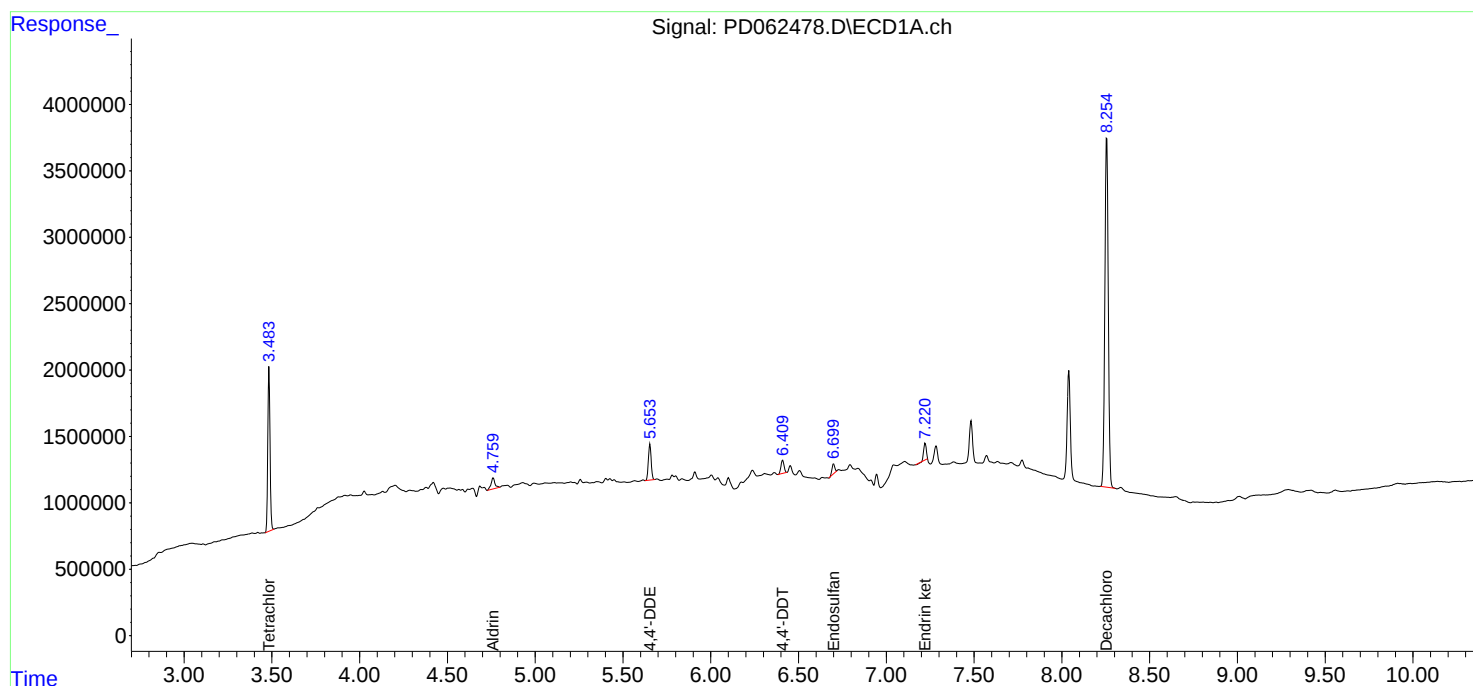
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

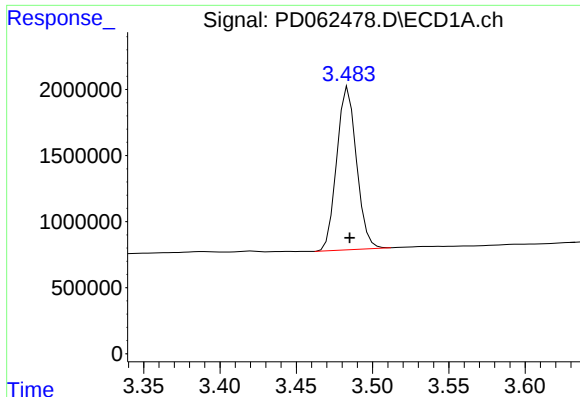
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
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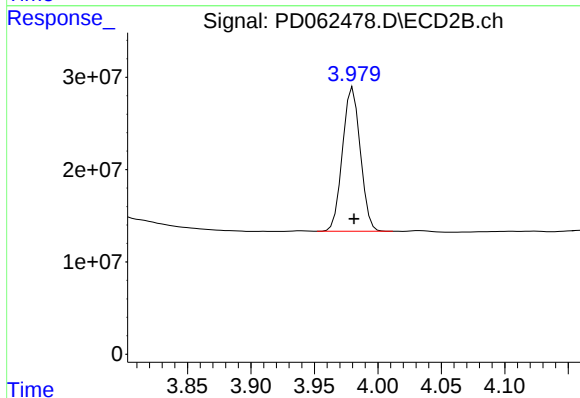




#1 Tetrachloro-m-xylene

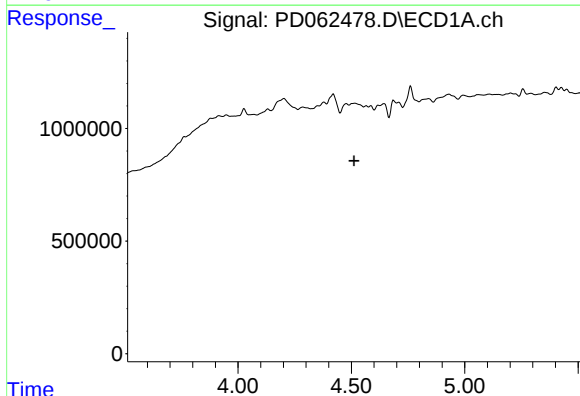
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 11087147
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



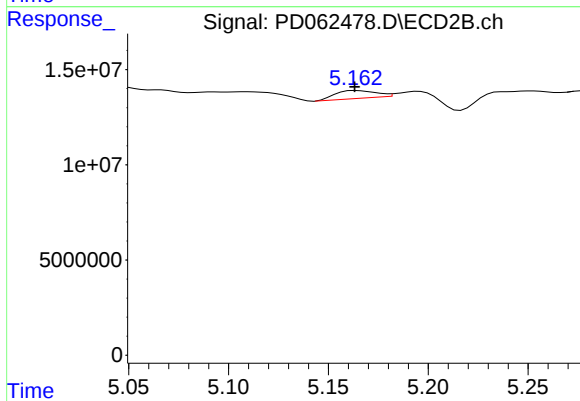
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 152232173
Conc: 14.46 ng/ml



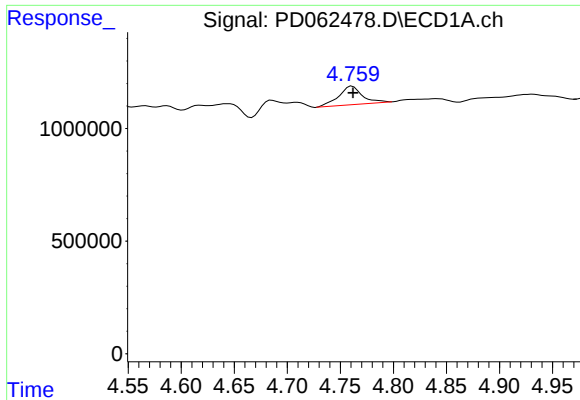
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#4 Heptachlor

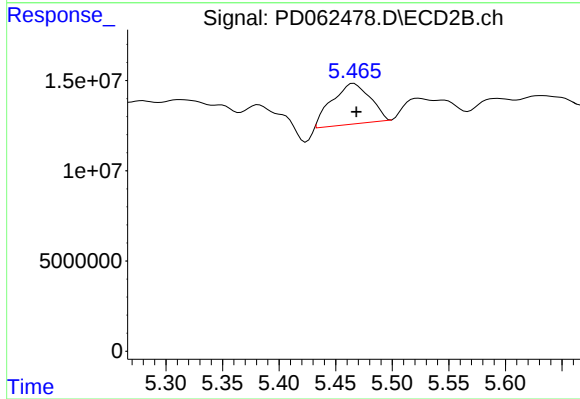
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 5889916
Conc: 0.38 ng/ml



#5 Aldrin

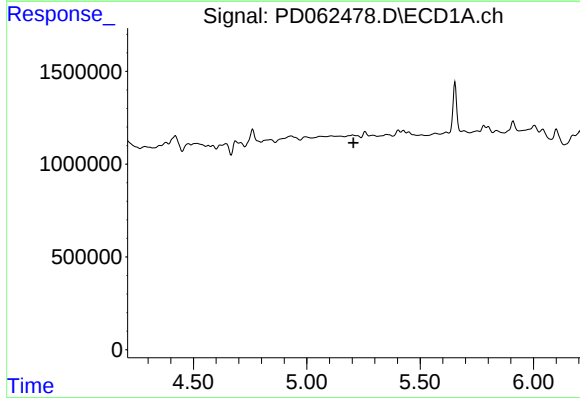
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1272401
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



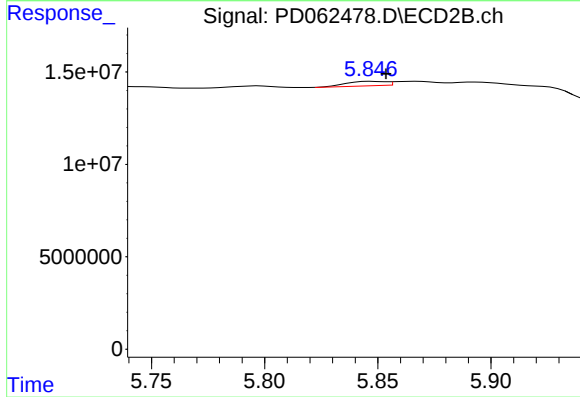
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 52527941
Conc: 3.49 ng/ml



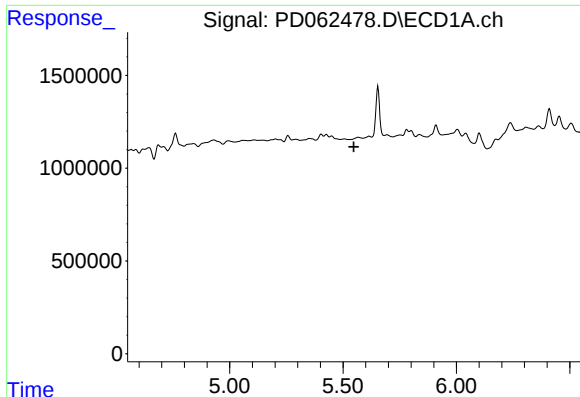
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

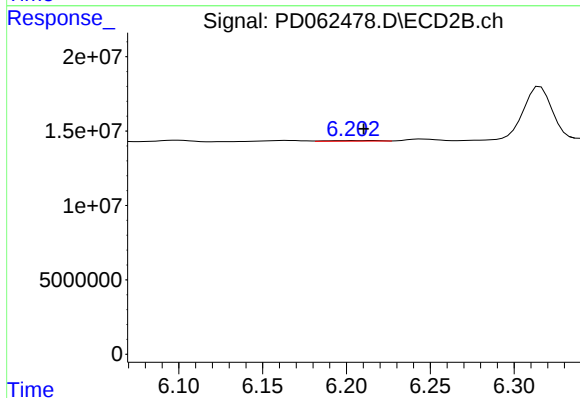
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 2878530
Conc: 0.21 ng/ml



#9 Endosulfan I

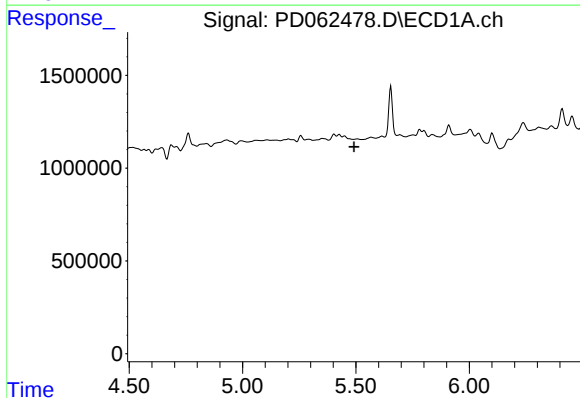
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



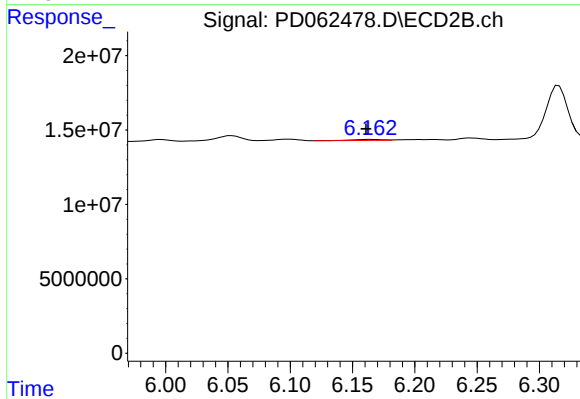
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 721784
Conc: 0.06 ng/ml



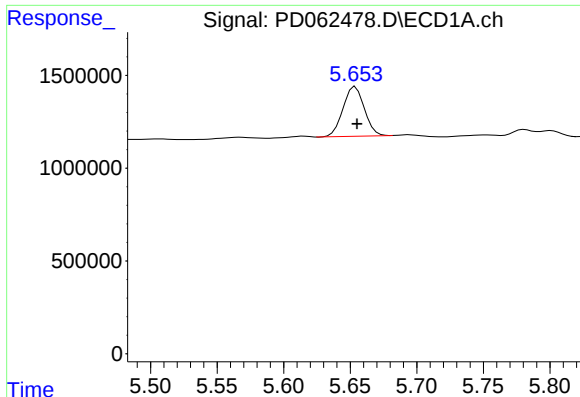
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

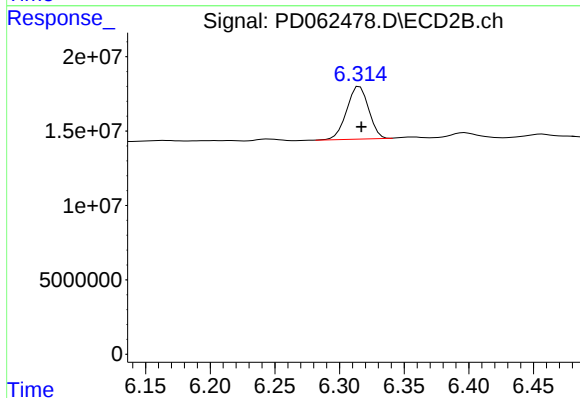
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 1154844
Conc: 0.08 ng/ml



#12 4,4'-DDE

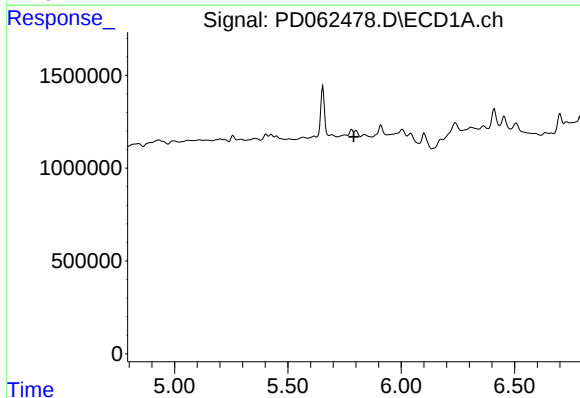
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 2981510
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



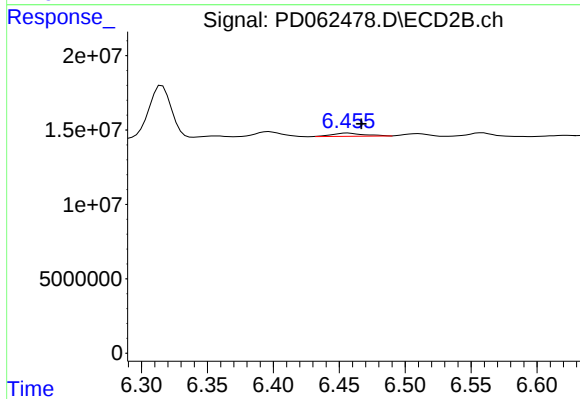
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 41632240
Conc: 2.95 ng/ml



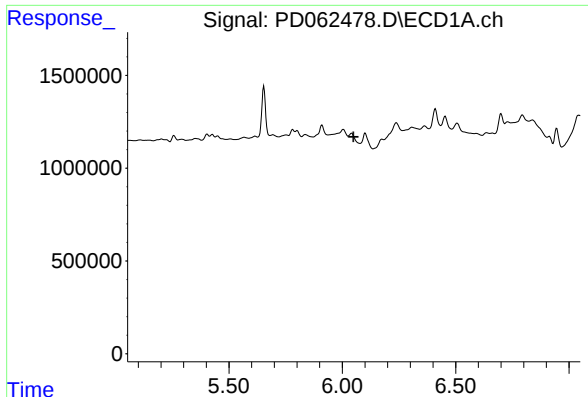
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

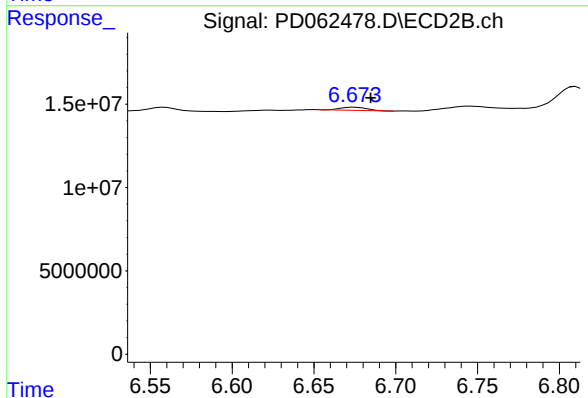
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 3411264
Conc: 0.24 ng/ml



#14 Endrin

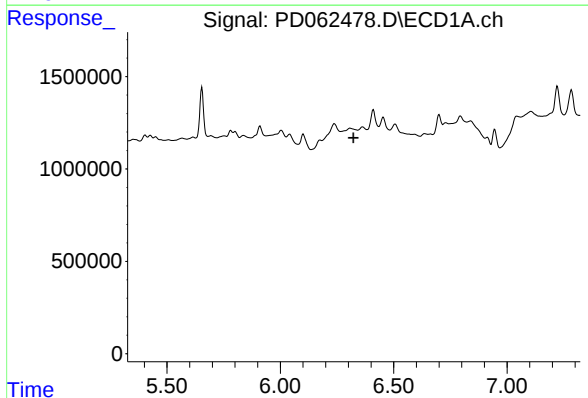
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



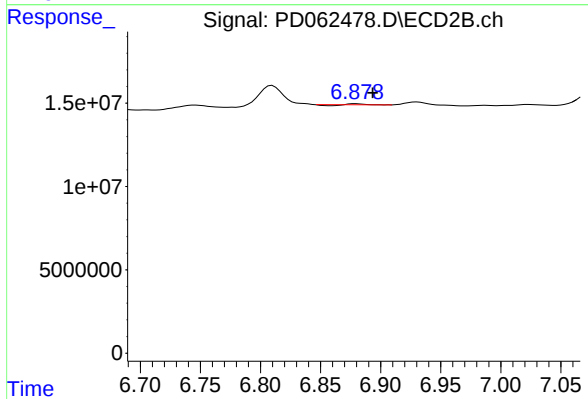
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 2103735
Conc: 0.17 ng/ml



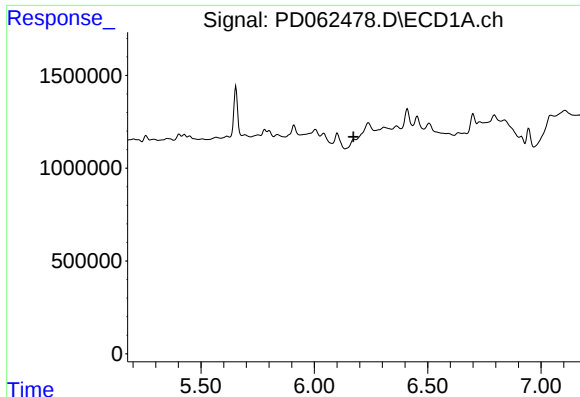
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

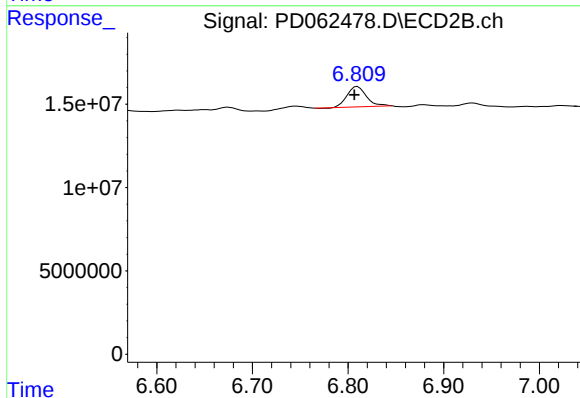
R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 10668
Conc: 0.00 ng/ml



#16 4,4'-DDD

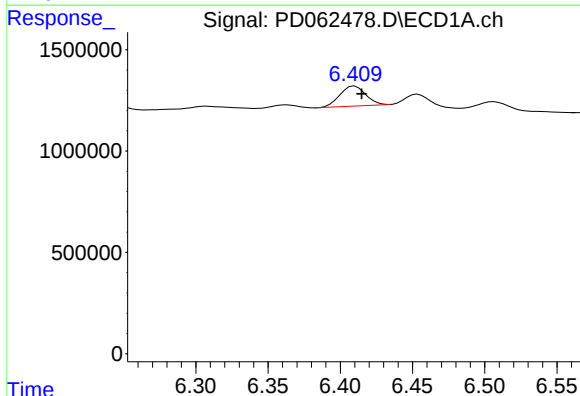
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



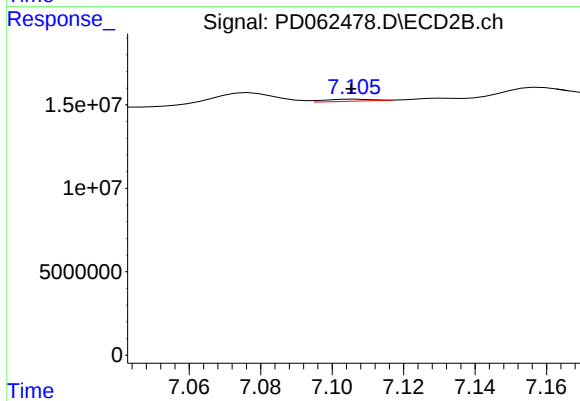
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 17262779
Conc: 1.55 ng/ml



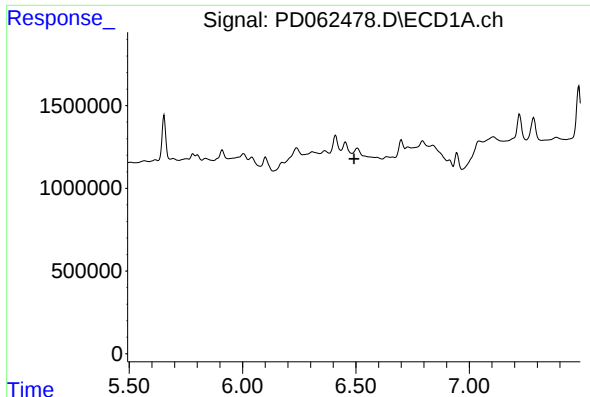
#17 4,4'-DDT

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1217501
Conc: 1.19 ng/ml



#17 4,4'-DDT

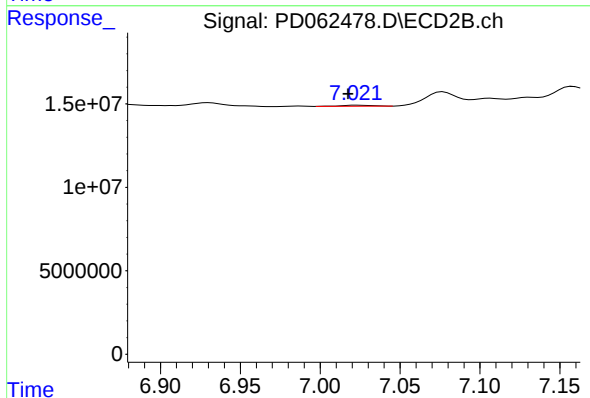
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 1072851
Conc: 0.11 ng/ml



#18 Endrin aldehyde

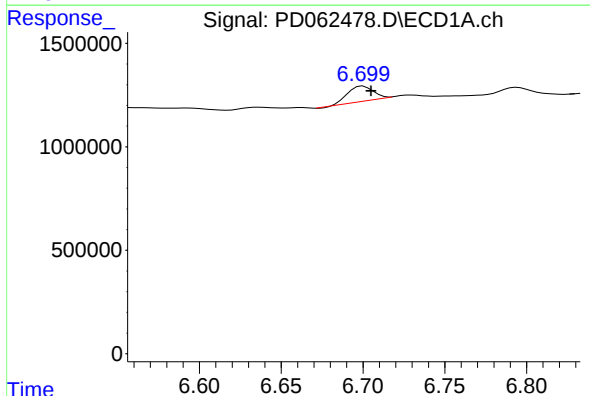
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



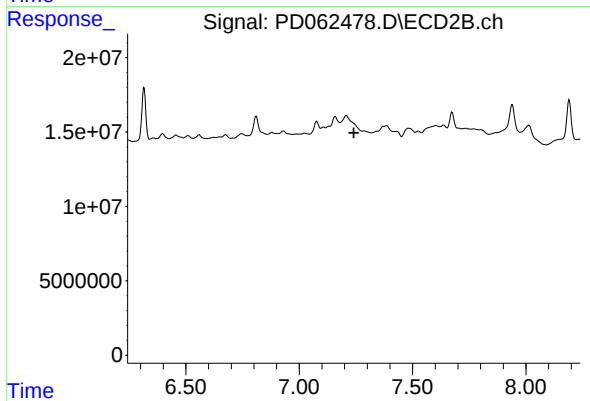
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 822804
Conc: 0.09 ng/ml



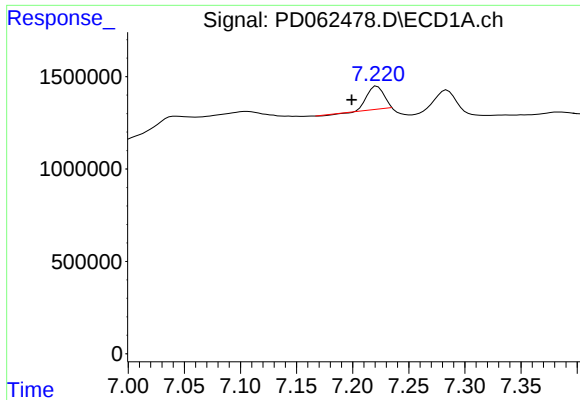
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 775493
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

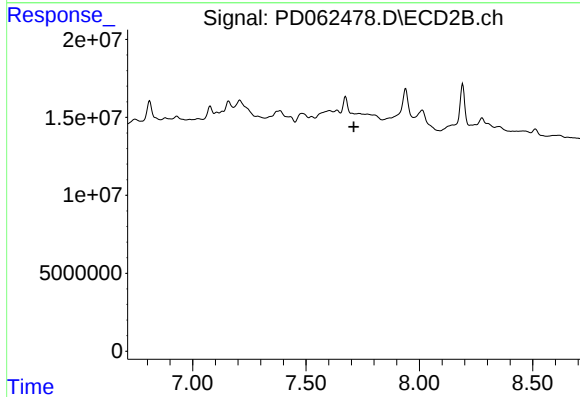
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#21 Endrin ketone

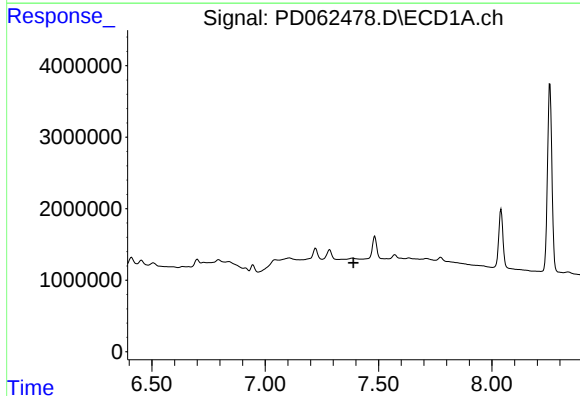
R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 1319145
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



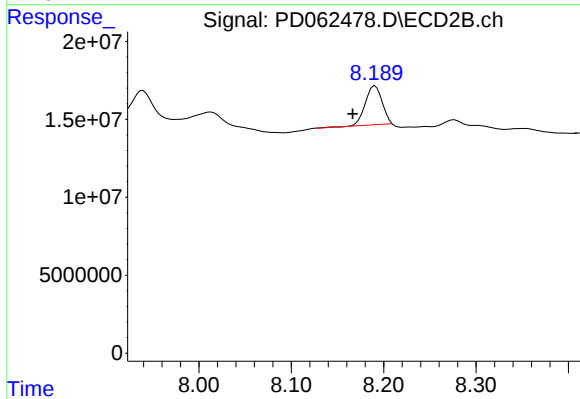
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



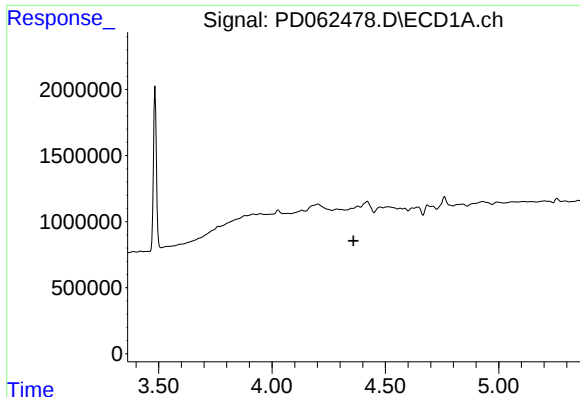
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

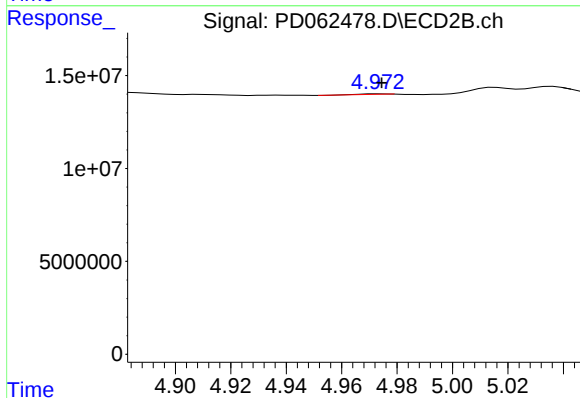
R.T.: 8.191 min
Delta R.T.: 0.024 min
Response: 31784308
Conc: 5.09 ng/ml



#23 Chlordane-1

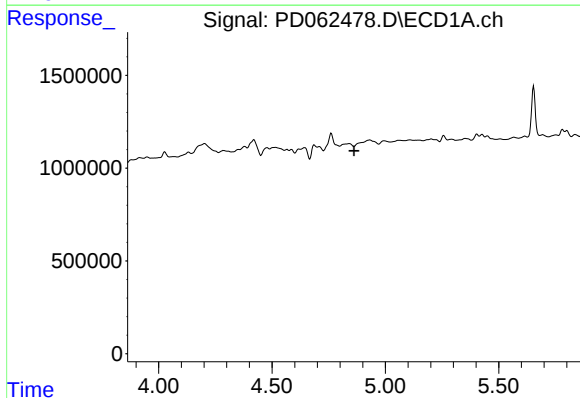
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



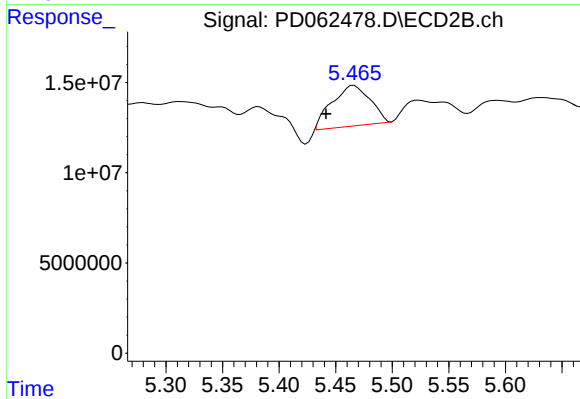
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 193600
Conc: 0.39 ng/ml



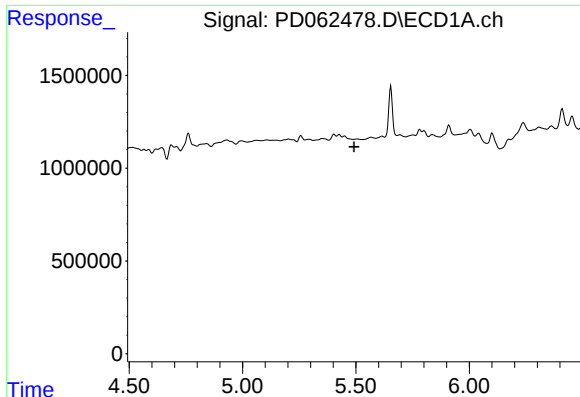
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

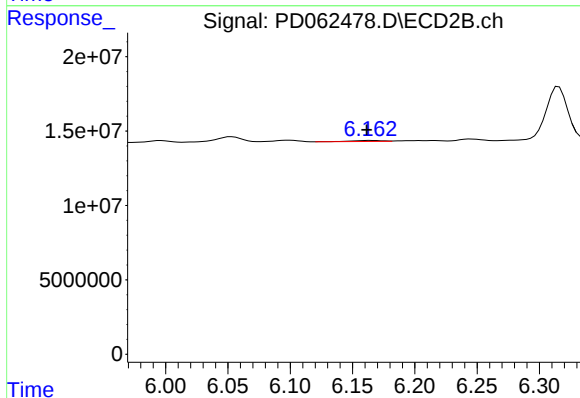
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 52527941
Conc: 110.35 ng/ml



#26 Chlordane-4

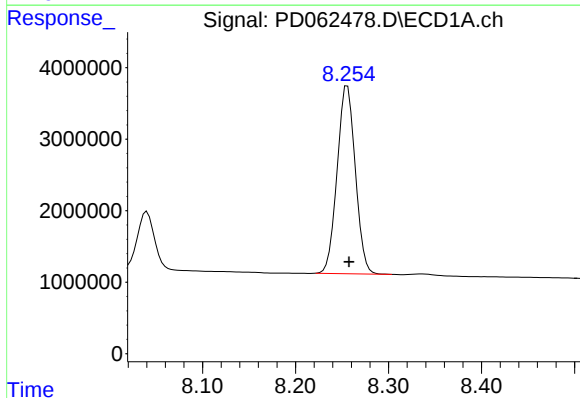
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



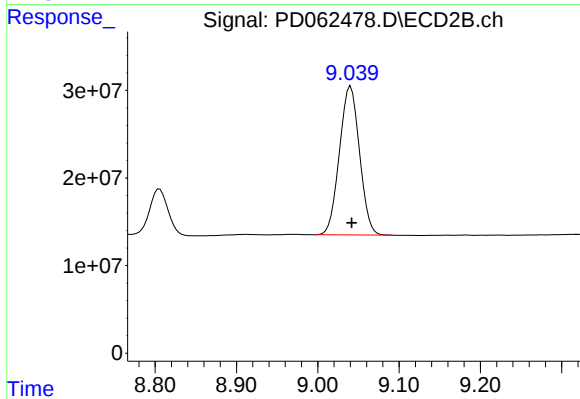
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 1154844
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 35726378
Conc: 29.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 290781889
Conc: 34.27 ng/ml