

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:18:31 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...	3.485	3.982	20618664	193.7E6	24.625	22.298
28)	SA Decachlor...	8.257	9.040	23762536	158.7E6	19.312	16.814
Target Compounds							
4)	MA Heptachlor	0.000	5.168	0 41218137	N.D.	3.163	#
8)	B Heptachlo...	0.000	5.880f	0 6915433	N.D.	0.584	#
9)	A Endosulfan I	5.550	6.222	2779253 3771708	2.531	0.348	#
10)	B gamma-Chl...	5.459f	0.000	27838234 0	23.766	N.D.	#
14)	MA Endrin	0.000	6.663f	0 51446519	N.D.	5.199	#
15)	B Endosulfa...	0.000	6.888	0 338.0E6	N.D.	35.604	#
17)	MA 4,4'-DDT	0.000	7.120f	0 7176766	N.D.	0.751	#
18)	B Endrin al...	6.486	0.000	5123085 0	5.996	N.D.	#
19)	B Endosulfa...	0.000	7.238	0 19899294	N.D.	1.986	#
25)	Chlordane-3	5.459f	0.000	27838234 0	239.962	N.D.	#
27)	Chlordane-5	0.000	6.980f	0 347.3E6	N.D.	963.756	#

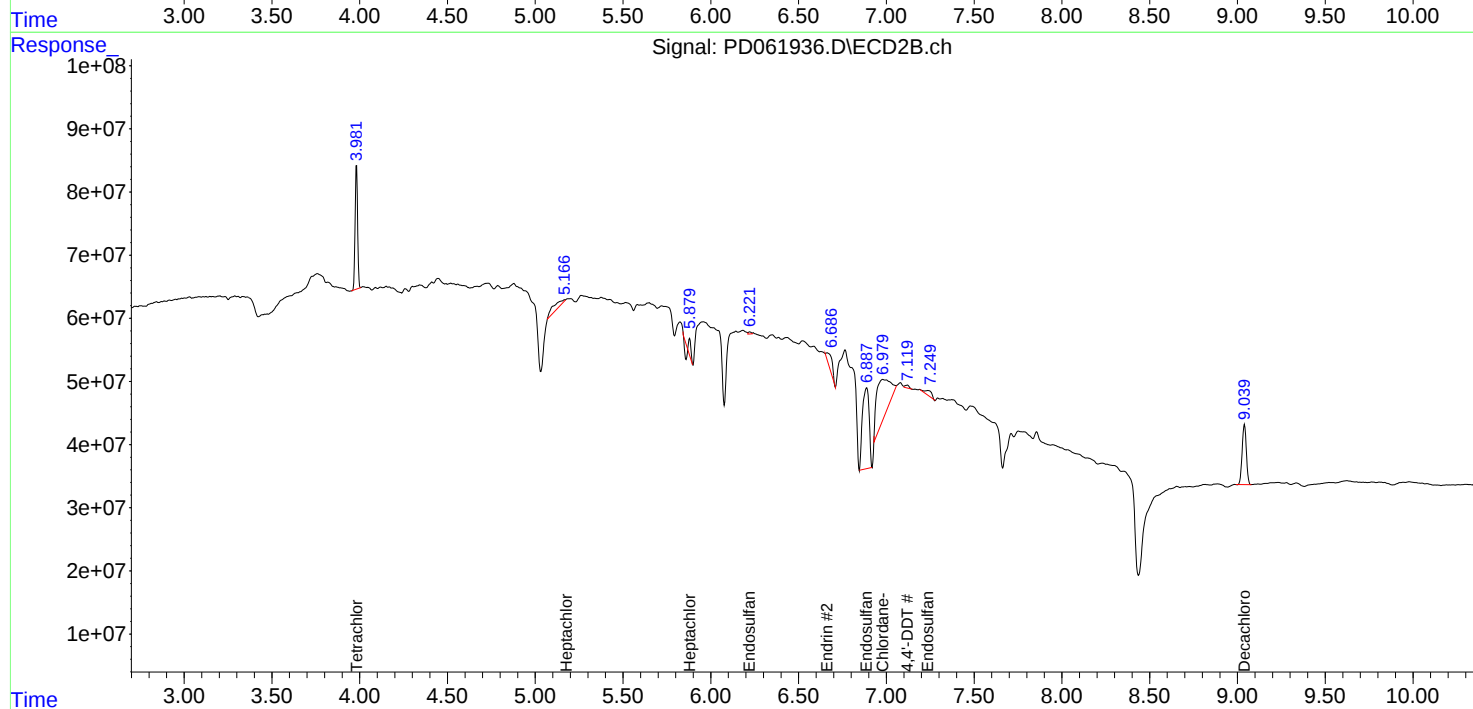
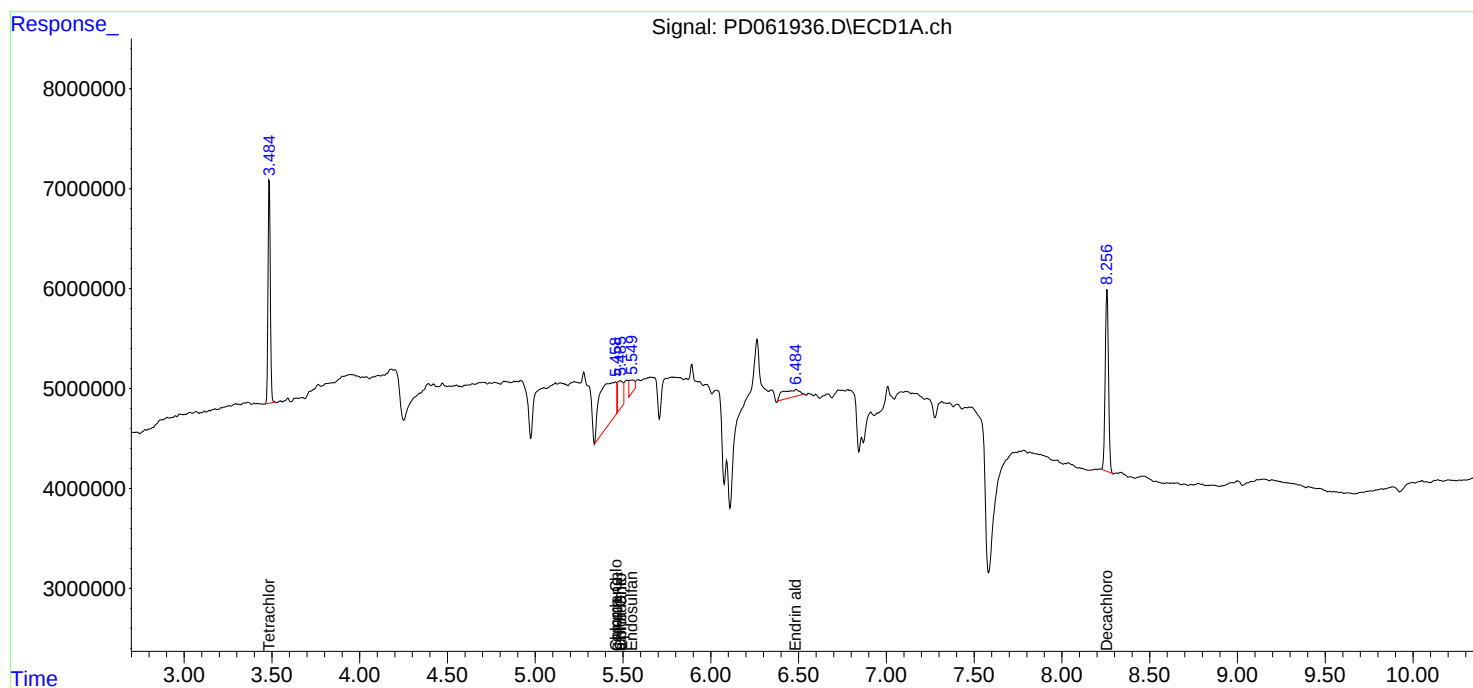
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

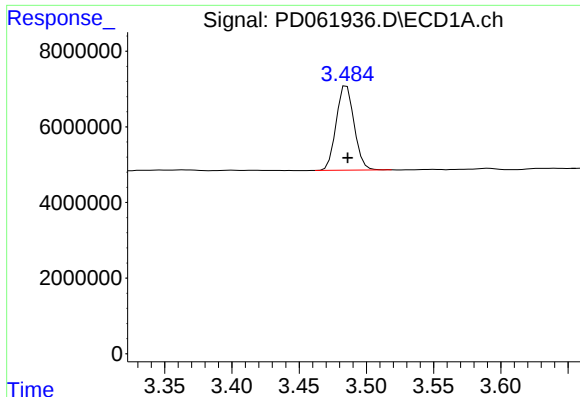
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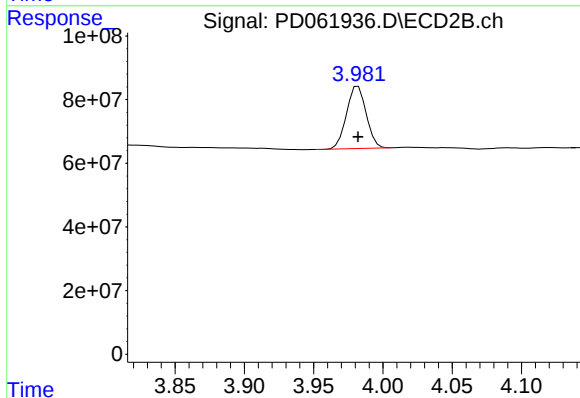




#1 Tetrachloro-m-xylene

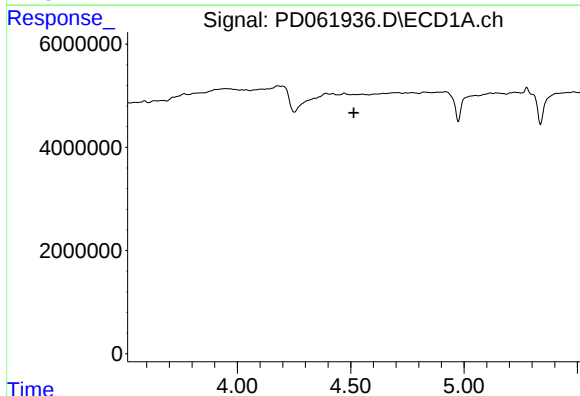
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 20618664
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



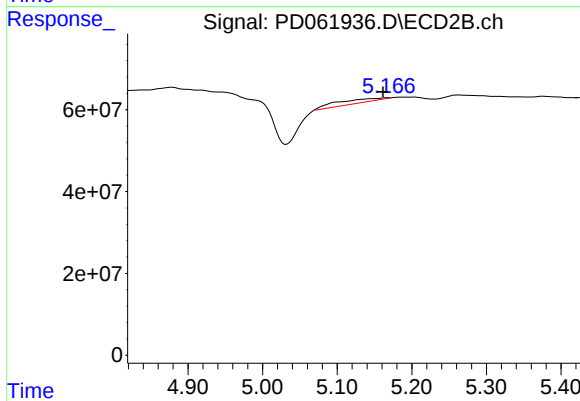
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 193747123
Conc: 22.30 ng/ml



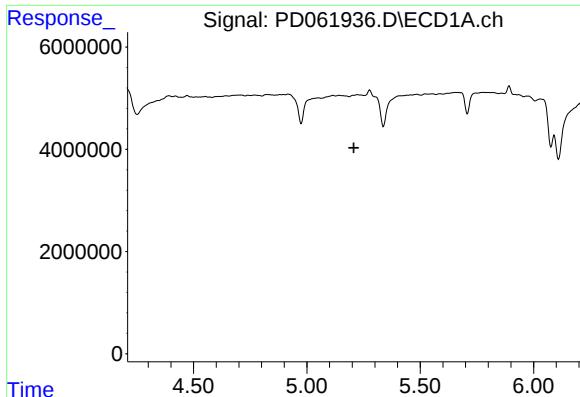
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

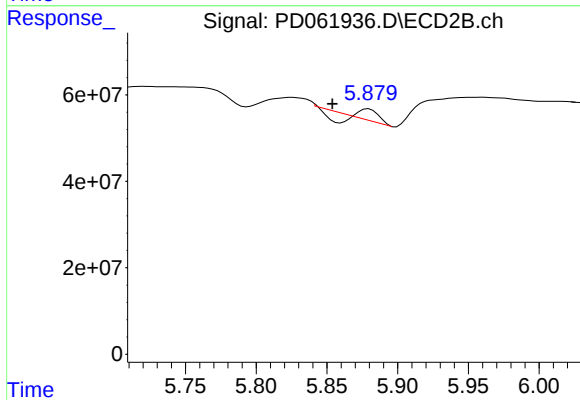
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 41218137
Conc: 3.16 ng/ml



#8 Heptachlor epoxide

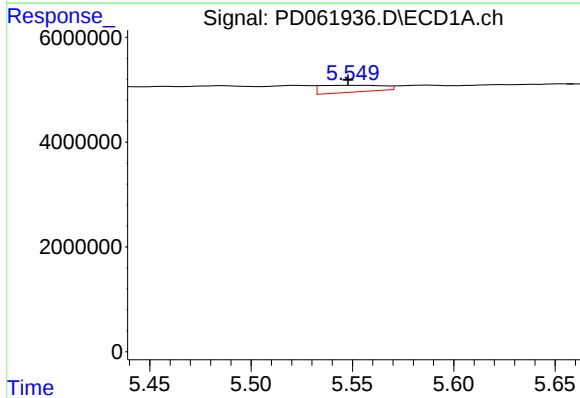
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



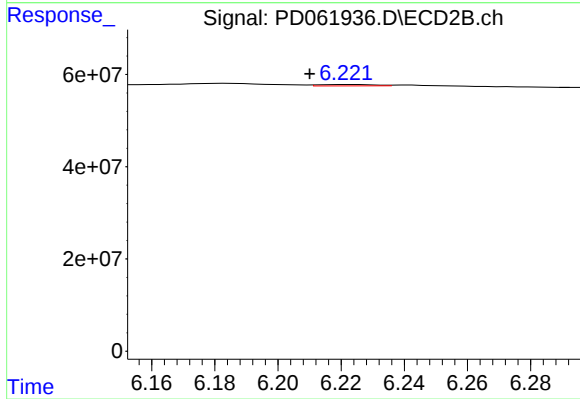
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: 0.026 min
Response: 6915433
Conc: 0.58 ng/ml



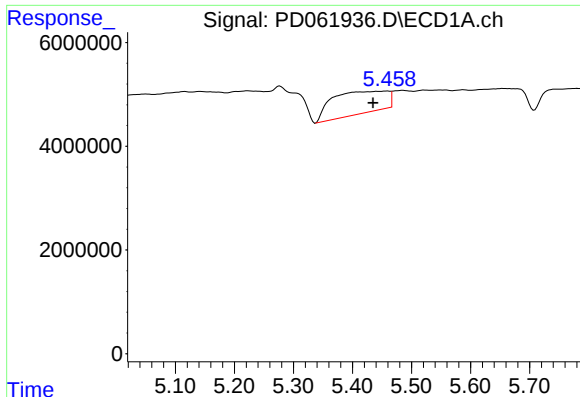
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 2779253
Conc: 2.53 ng/ml



#9 Endosulfan I

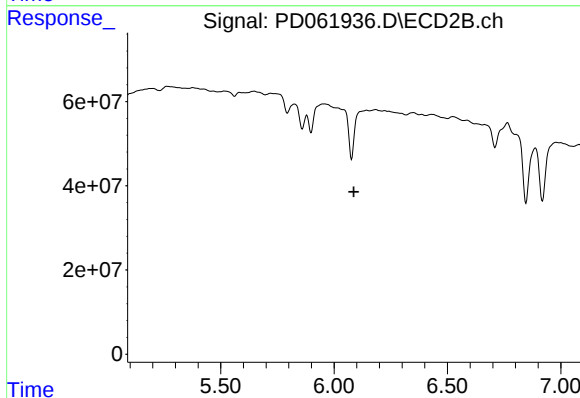
R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 3771708
Conc: 0.35 ng/ml



#10 gamma-Chlordane

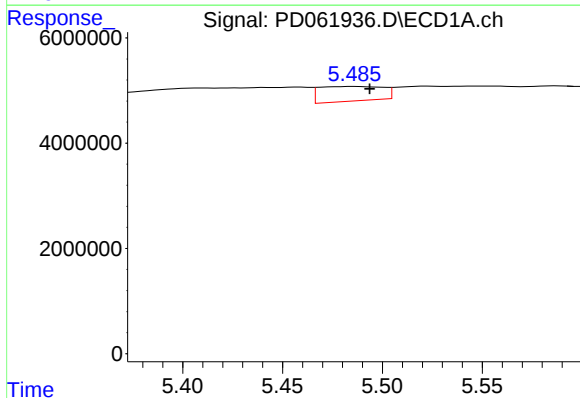
R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 27838234
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



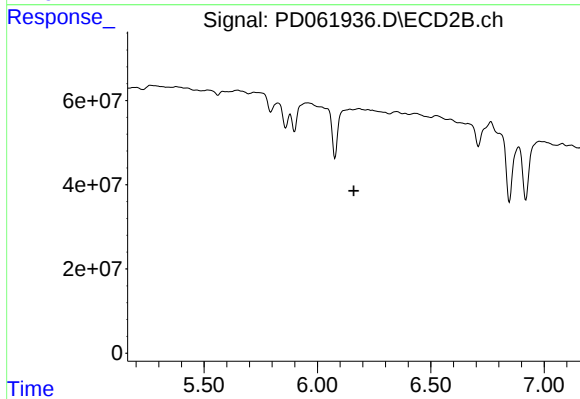
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



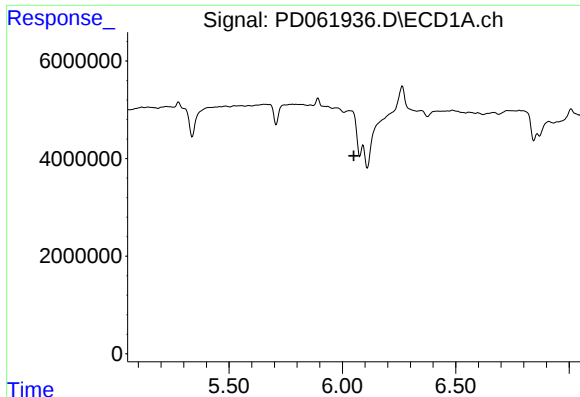
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 6155980
Conc: 5.30 ng/ml



#11 alpha-Chlordane

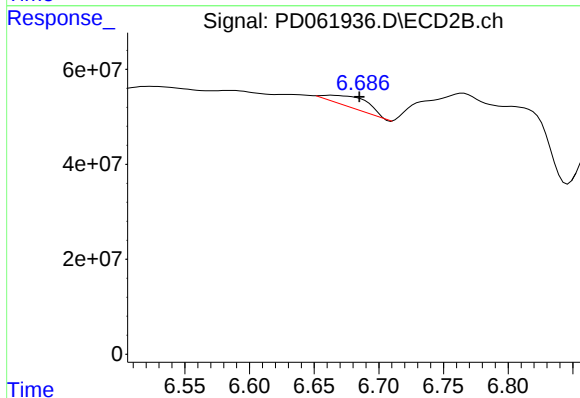
R.T.: 6.144 min
Delta R.T.: -0.016 min
Response: -140612187
Conc: N.D.



#14 Endrin

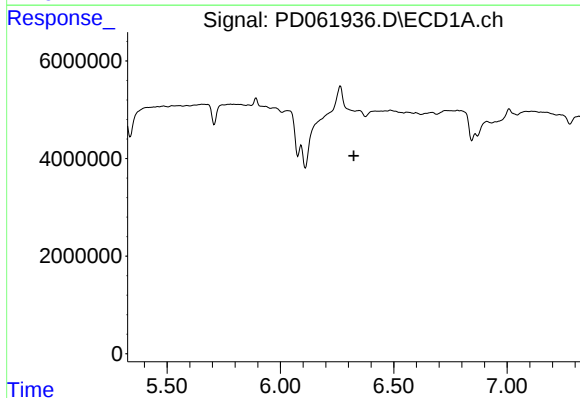
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



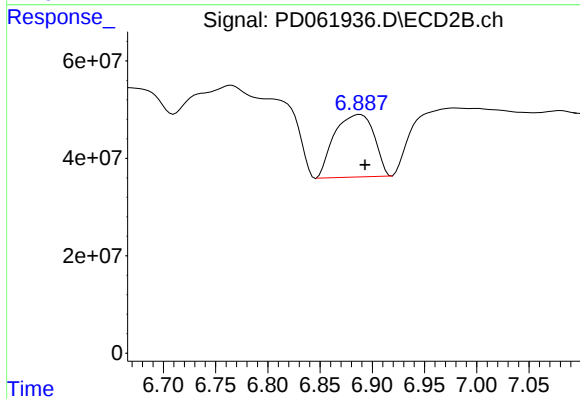
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 51446519
Conc: 5.20 ng/ml



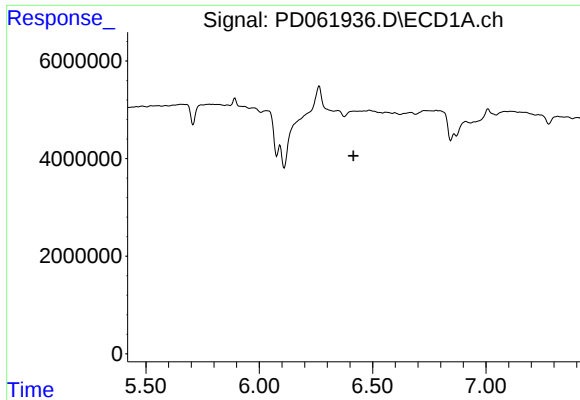
#15 Endosulfan II

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



#15 Endosulfan II

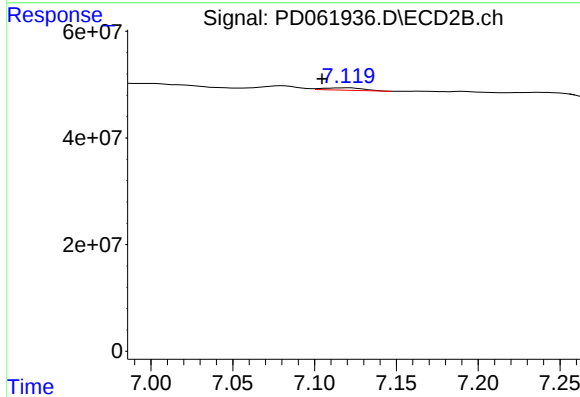
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 338049421
Conc: 35.60 ng/ml



#17 4,4'-DDT

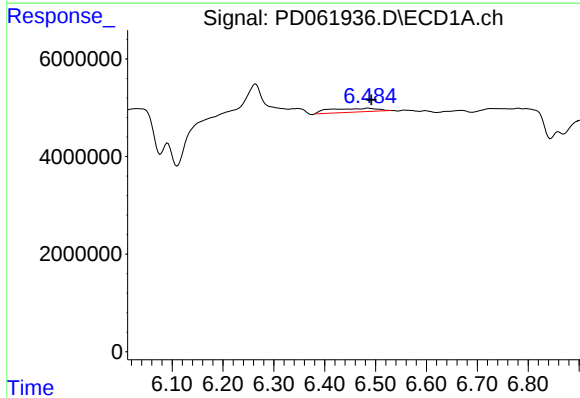
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



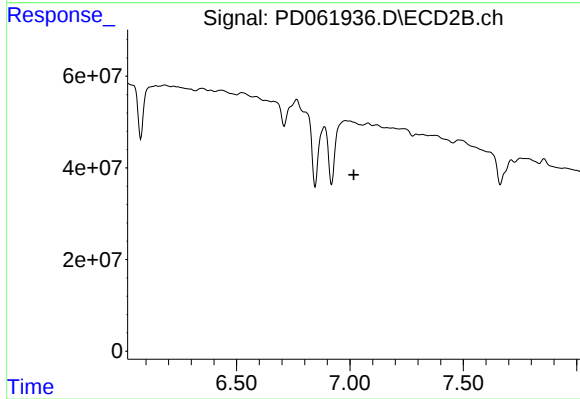
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.015 min
Response: 7176766
Conc: 0.75 ng/ml



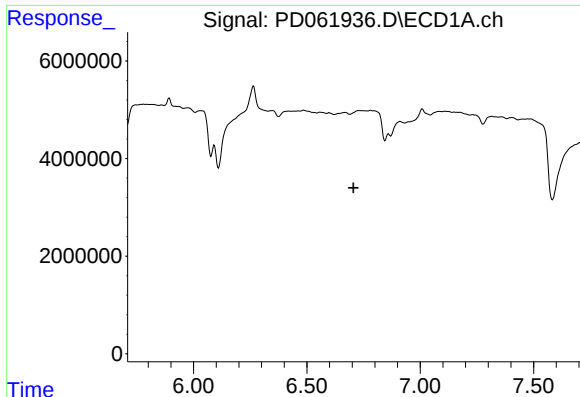
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 5123085
Conc: 6.00 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

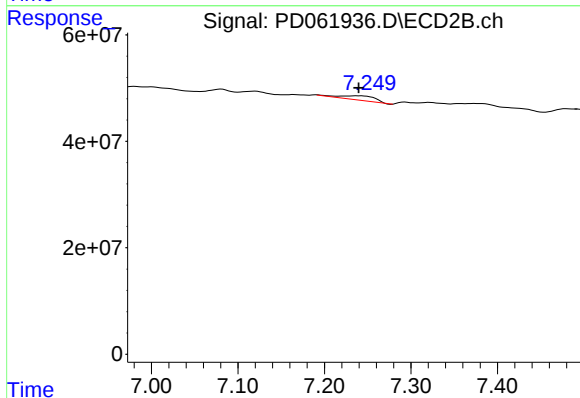
R.T.: 0.000 min

Exp R.T.: 6.706 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



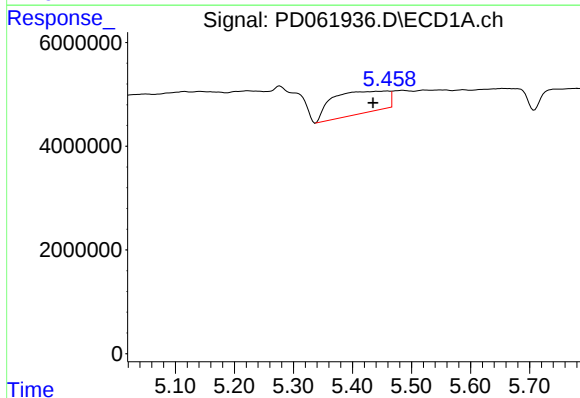
#19 Endosulfan Sulfate

R.T.: 7.238 min

Delta R.T.: -0.002 min

Response: 19899294

Conc: 1.99 ng/ml



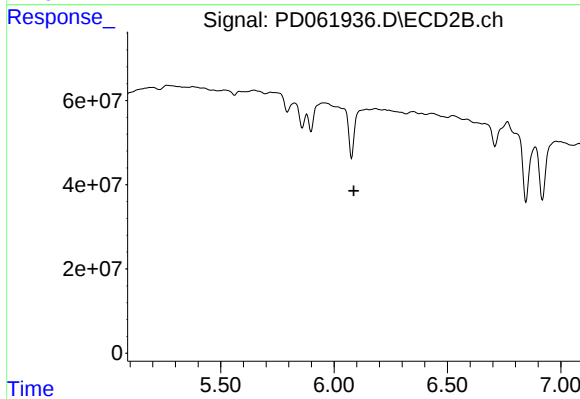
#25 Chlordane-3

R.T.: 5.459 min

Delta R.T.: 0.024 min

Response: 27838234

Conc: 239.96 ng/ml



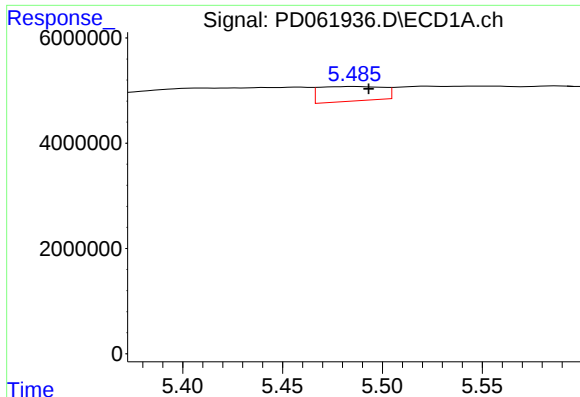
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T.: 6.087 min

Response: 0

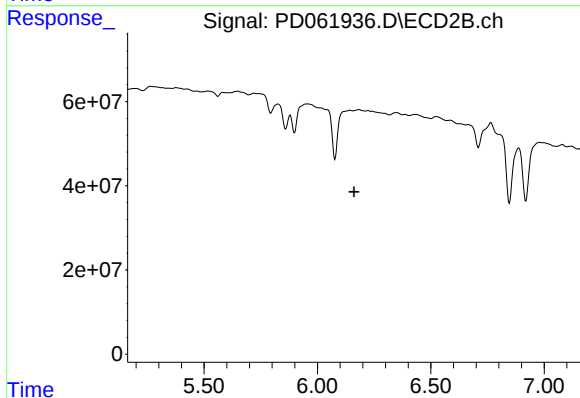
Conc: N.D.



#26 Chlordane-4

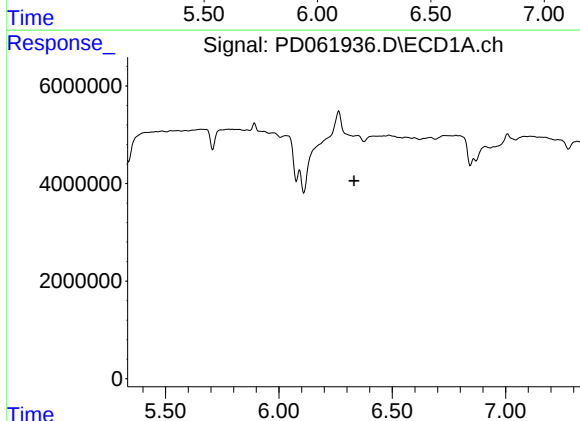
R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 6155980
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



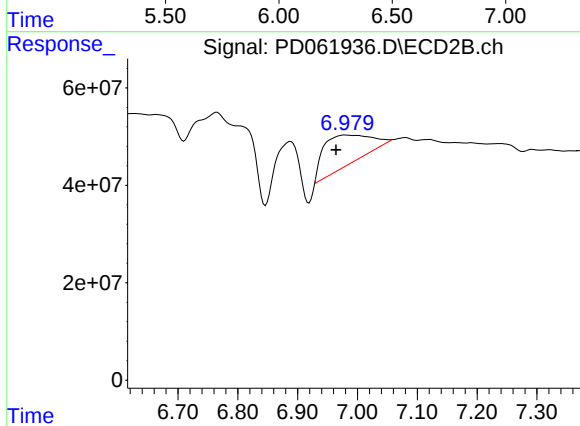
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: -140612187
Conc: N.D.



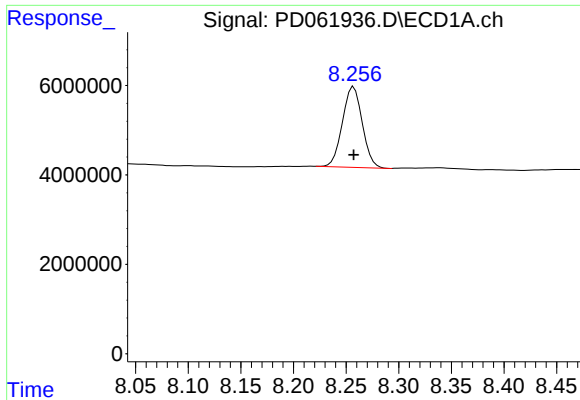
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.980 min
Delta R.T.: 0.016 min
Response: 347337687
Conc: 963.76 ng/ml



#28 Decachlorobiphenyl

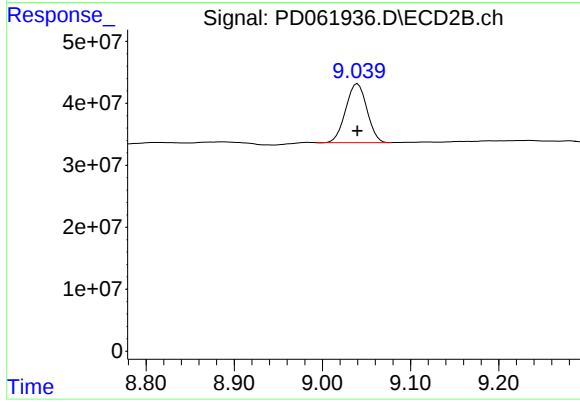
R.T.: 8.257 min

Delta R.T.: 0.000 min

Response: 23762536

Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 158733631

Conc: 16.81 ng/ml