

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 22:16
 Operator : AR\AJ
 Sample : M2637-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	29014545	299.6E6	20.968	22.363
28)	SA Decachlor...	8.194	9.026	27126872	230.5E6	17.249	16.683
Target Compounds							
3)	MA gamma-BHC...	4.167	0.000	1200636	0	0.611	N.D. #
6)	B beta-BHC	4.377f	4.834f	1433628	292473	1.648	0.037 #
8)	B Heptachlo...	0.000	5.848	0	27831563	N.D.	1.522 #
9)	A Endosulfan I	0.000	6.198	0	39650274	N.D.	2.327 #
12)	B 4,4'-DDE	0.000	6.316	0	751270	N.D.	0.041 #
14)	MA Endrin	0.000	6.652f	0	969379	N.D.	0.063 #
15)	B Endosulfa...	0.000	6.896f	0	73859298	N.D.	5.009 #
17)	MA 4,4'-DDT	0.000	7.068f	0	2835725	N.D.	0.188 #
18)	B Endrin al...	0.000	7.022f	0	748643	N.D.	0.062 #
19)	B Endosulfa...	0.000	7.233	0	5093292	N.D.	0.336 #
20)	A Methoxychlor	0.000	7.545	0	4384605	N.D.	0.592 #
21)	B Endrin ke...	0.000	7.694	0	2245650	N.D.	0.154 #
22)	Mirex	7.339	8.176f	619457	4481461	0.540	0.448
23)	Chlordane-1	4.333f	0.000	731699	0	15.073	N.D. #
27)	Chlordane-5	0.000	6.972f	0	2860064	N.D.	5.474 #

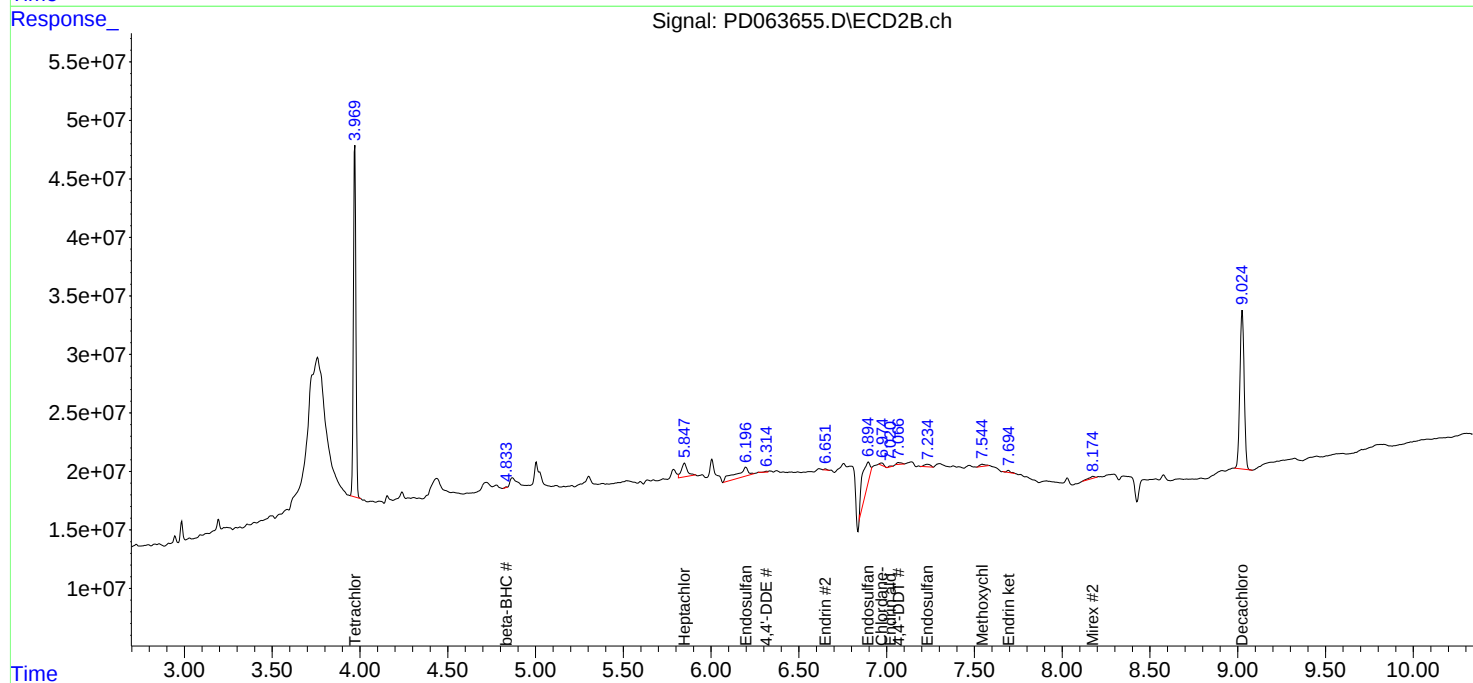
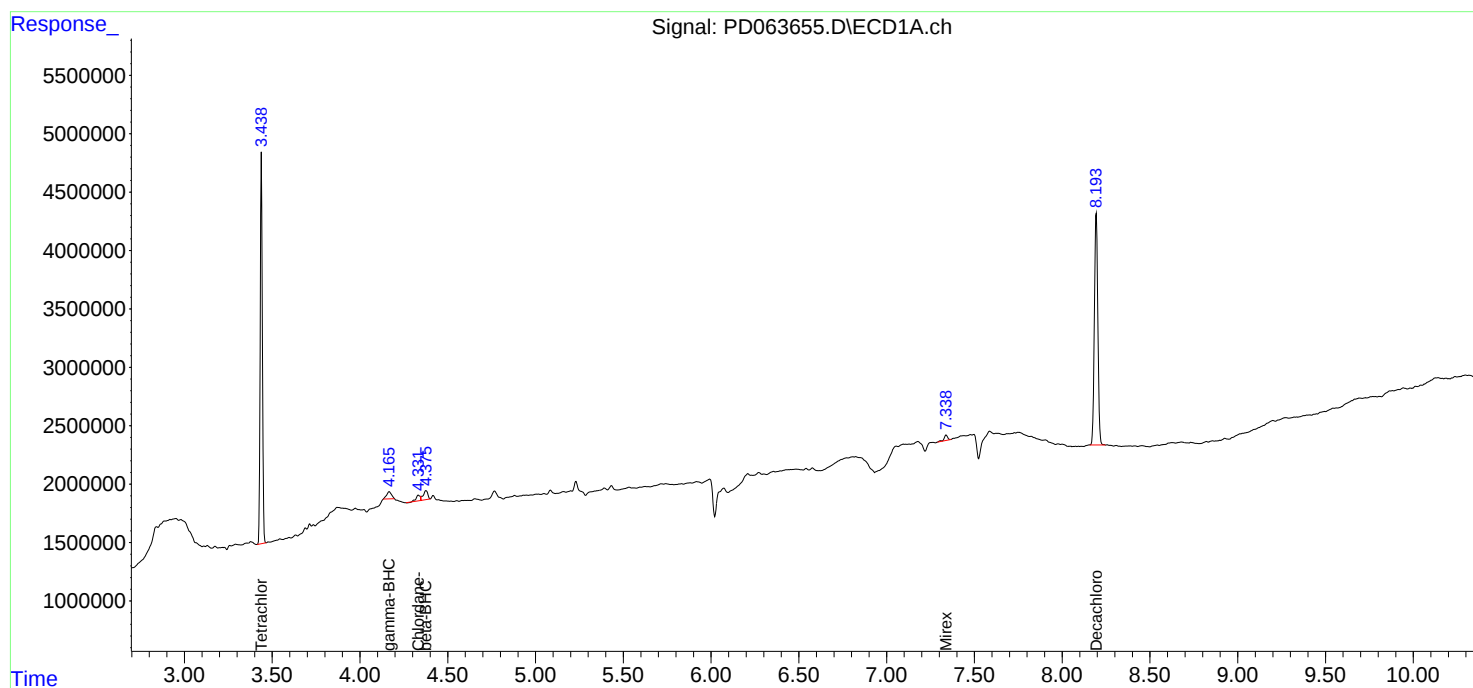
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

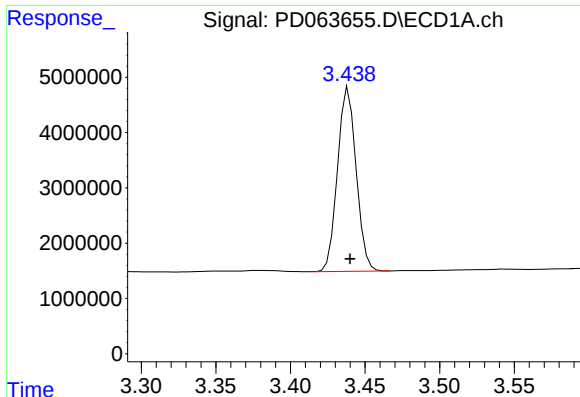
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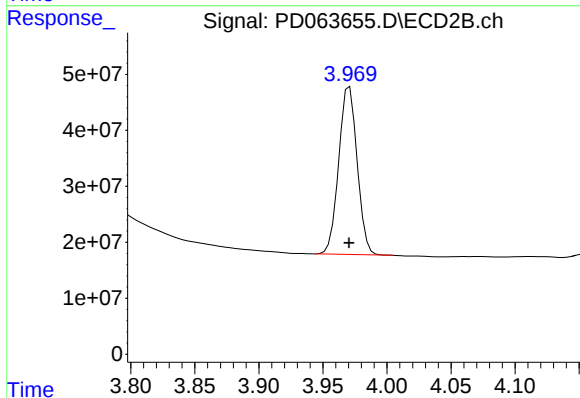




#1 Tetrachloro-m-xylene

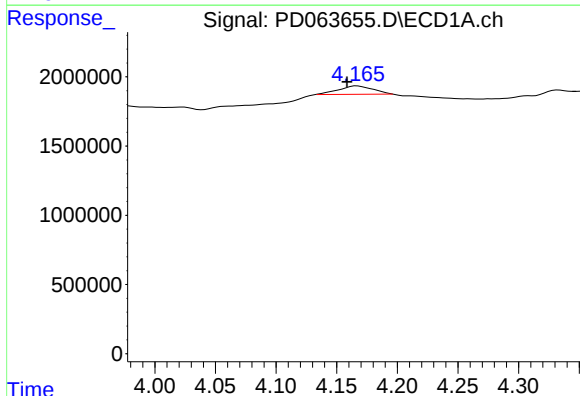
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29014545
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



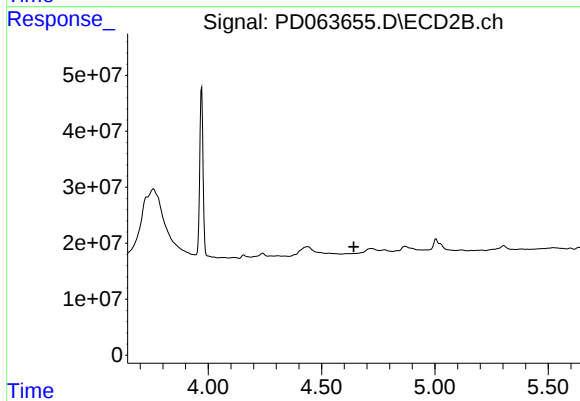
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 299638685
Conc: 22.36 ng/ml



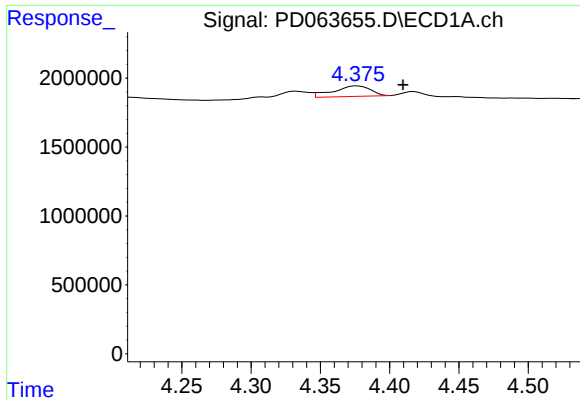
#3 gamma-BHC (Lindane)

R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 1200636
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

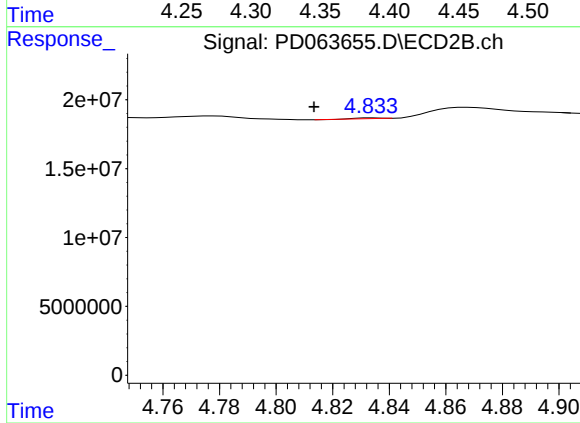
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#6 beta-BHC

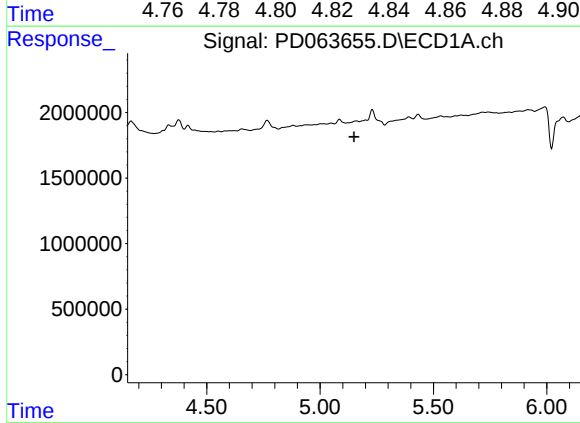
R.T.: 4.377 min
Delta R.T.: -0.033 min
Response: 1433628
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



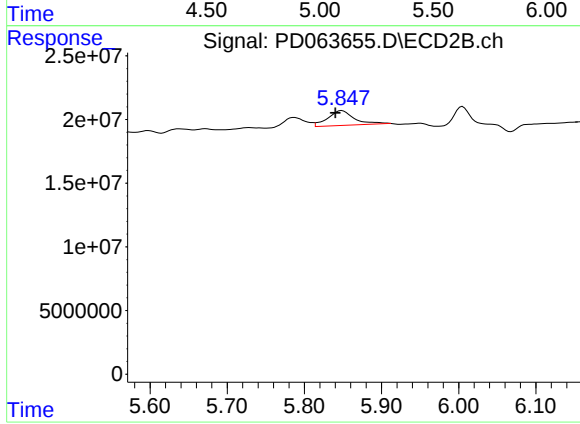
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 292473
Conc: 0.04 ng/ml



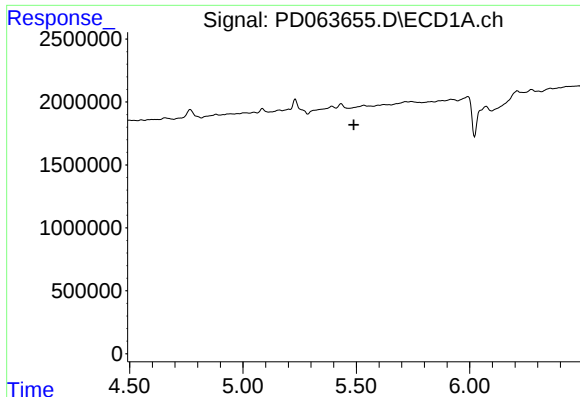
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

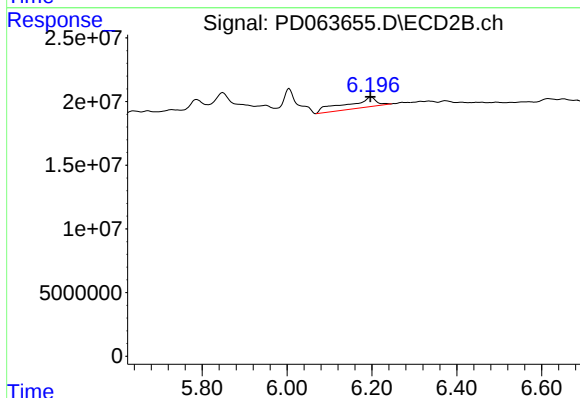
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 27831563
Conc: 1.52 ng/ml



#9 Endosulfan I

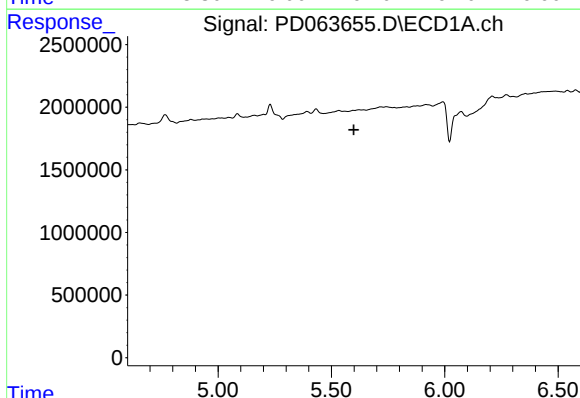
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



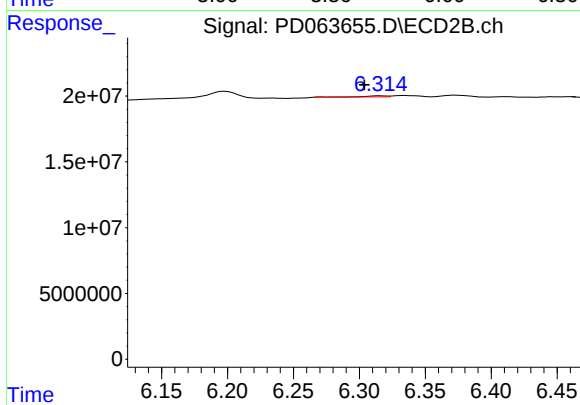
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 39650274
Conc: 2.33 ng/ml



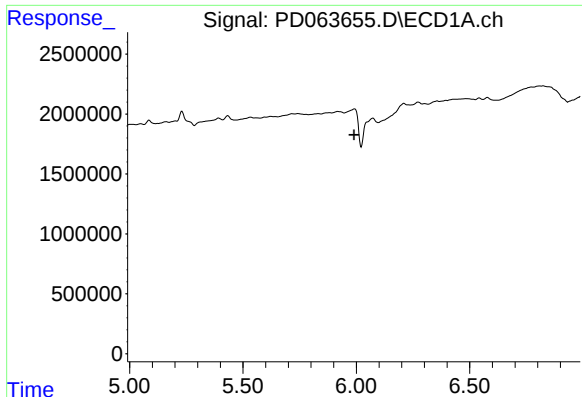
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

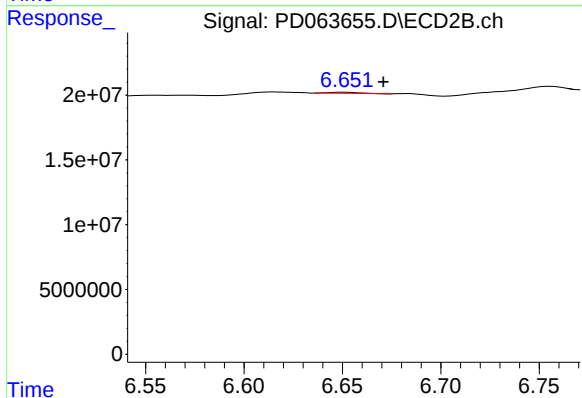
R.T.: 6.316 min
Delta R.T.: 0.012 min
Response: 751270
Conc: 0.04 ng/ml



#14 Endrin

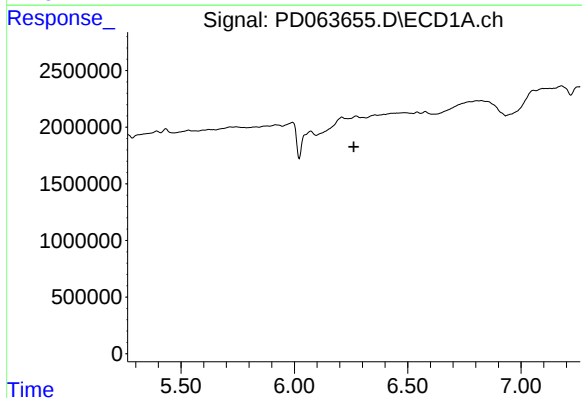
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



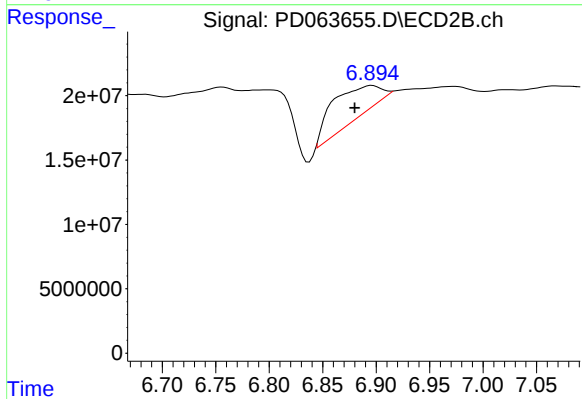
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.019 min
Response: 969379
Conc: 0.06 ng/ml



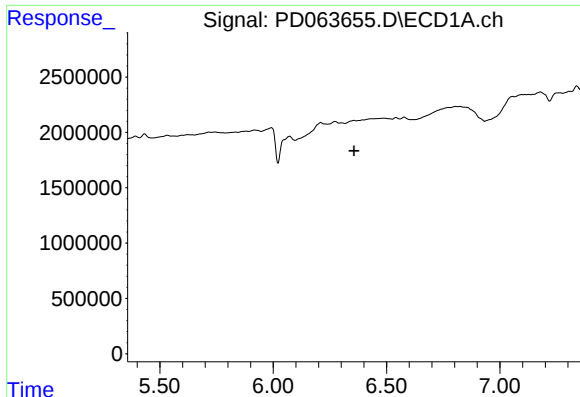
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

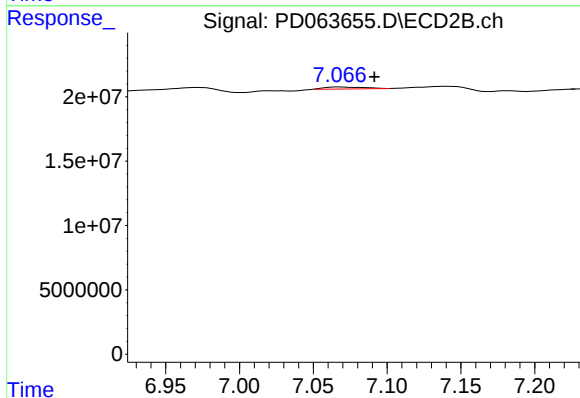
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 73859298
Conc: 5.01 ng/ml



#17 4,4'-DDT

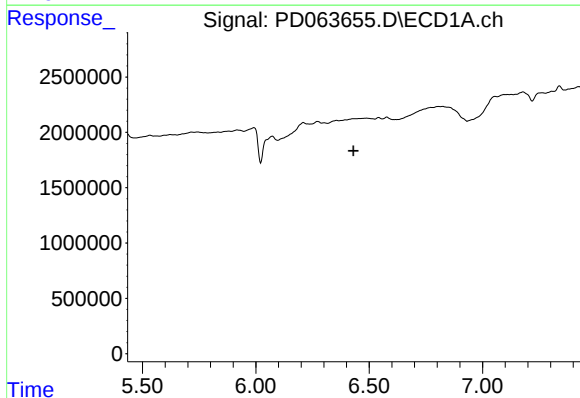
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



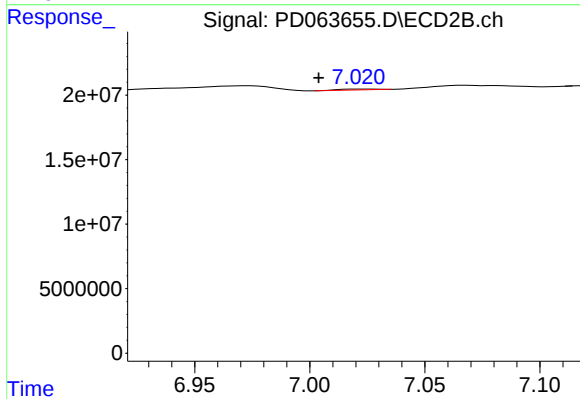
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.024 min
Response: 2835725
Conc: 0.19 ng/ml



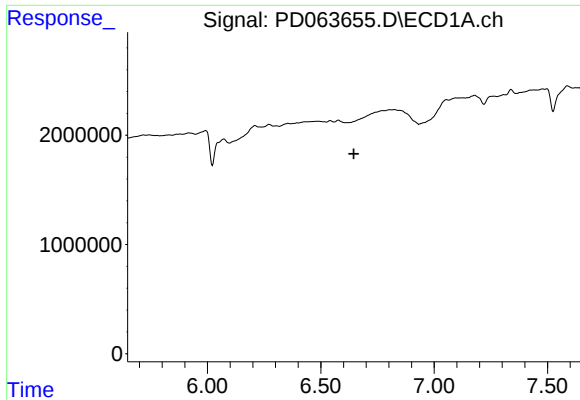
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.018 min
Response: 748643
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

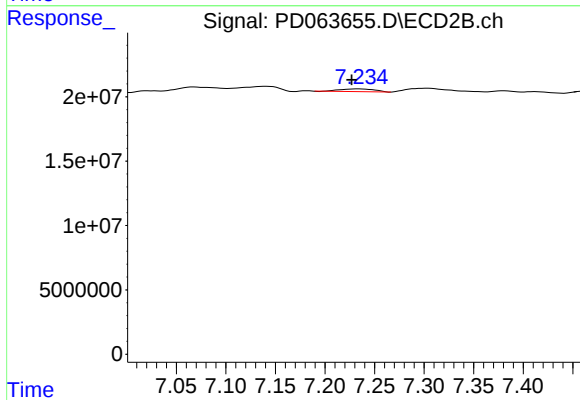
R.T.: 0.000 min

Exp R.T. : 6.645 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



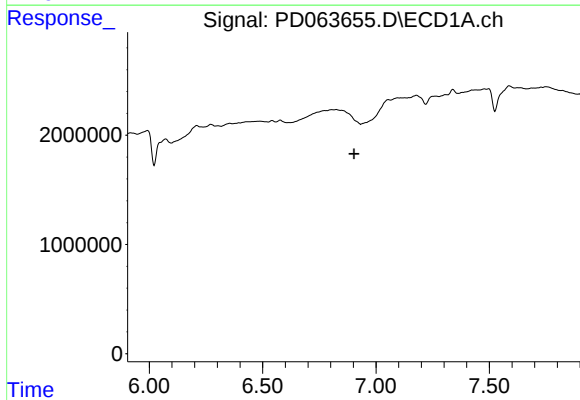
#19 Endosulfan Sulfate

R.T.: 7.233 min

Delta R.T.: 0.006 min

Response: 5093292

Conc: 0.34 ng/ml



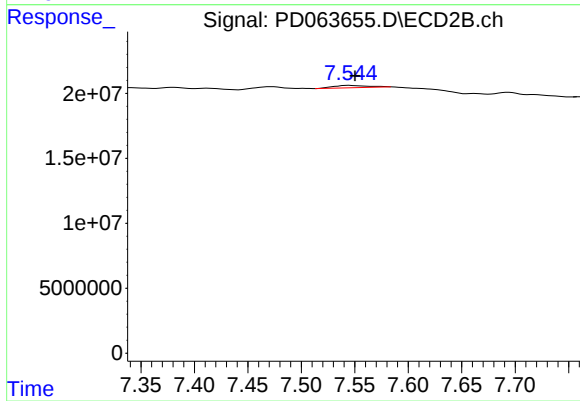
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.903 min

Response: 0

Conc: N.D.



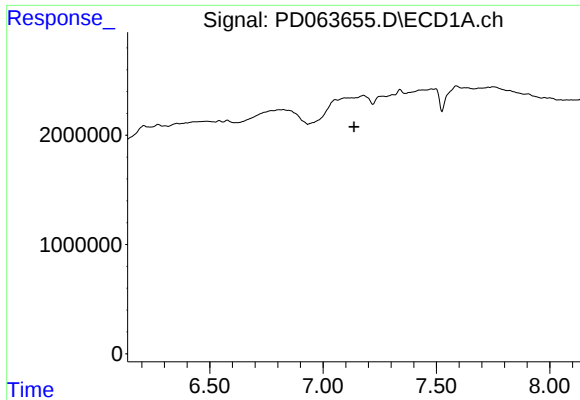
#20 Methoxychlor

R.T.: 7.545 min

Delta R.T.: -0.006 min

Response: 4384605

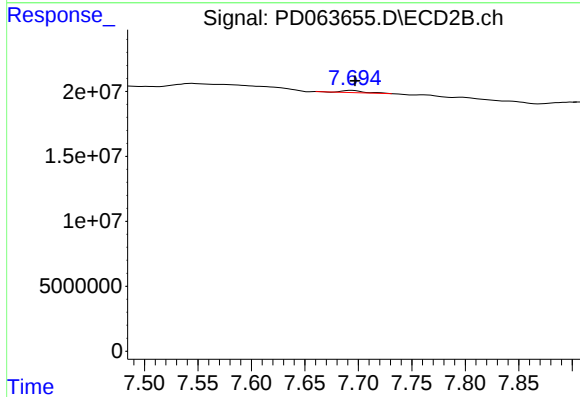
Conc: 0.59 ng/ml



#21 Endrin ketone

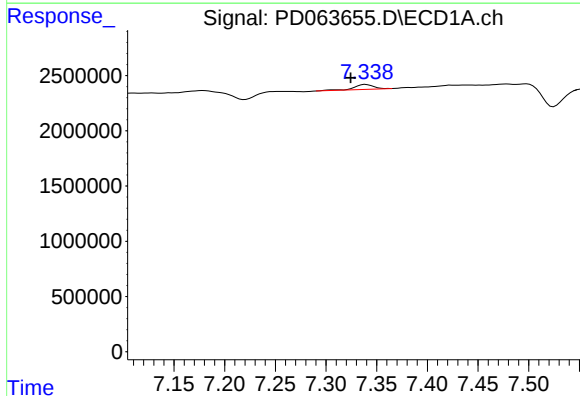
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



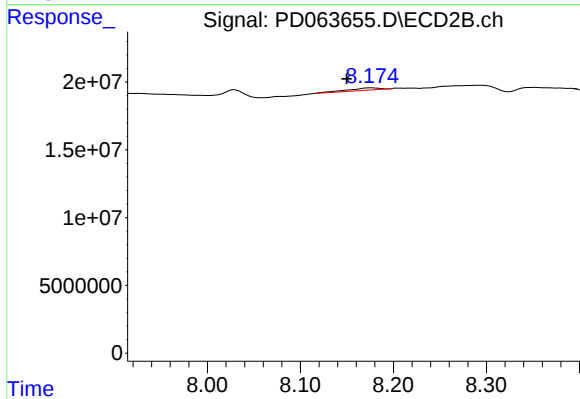
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 2245650
Conc: 0.15 ng/ml



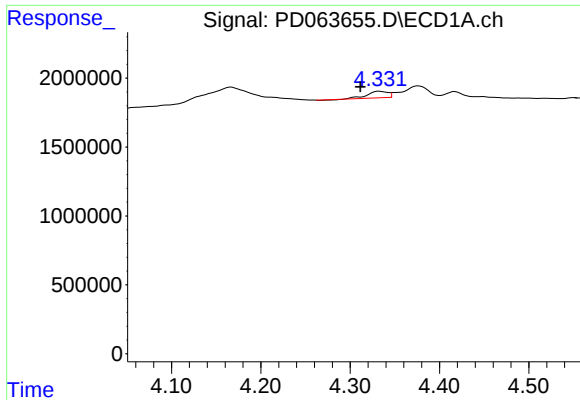
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.015 min
Response: 619457
Conc: 0.54 ng/ml



#22 Mirex

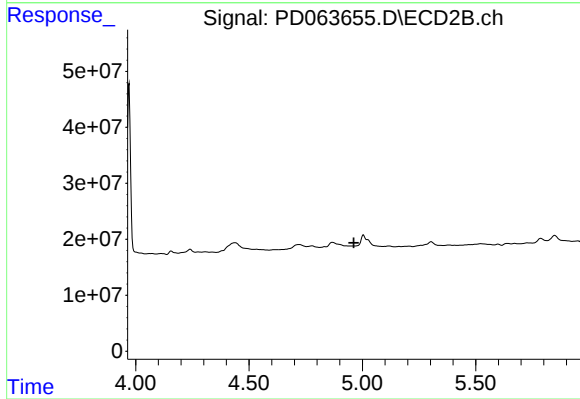
R.T.: 8.176 min
Delta R.T.: 0.026 min
Response: 4481461
Conc: 0.45 ng/ml



#23 Chlordane-1

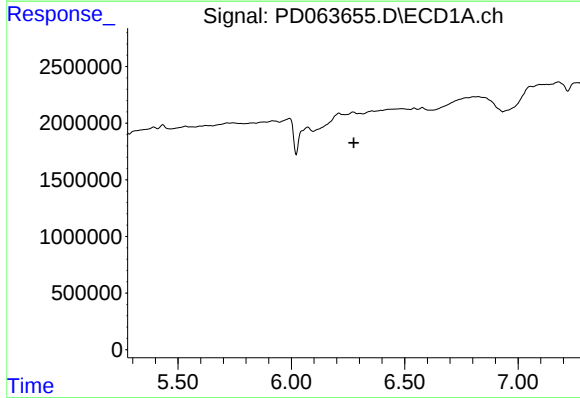
R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 731699
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



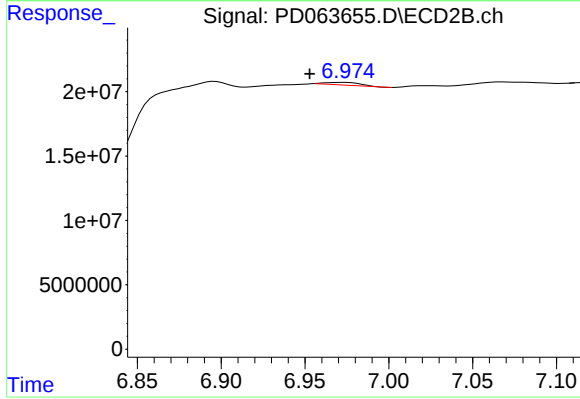
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



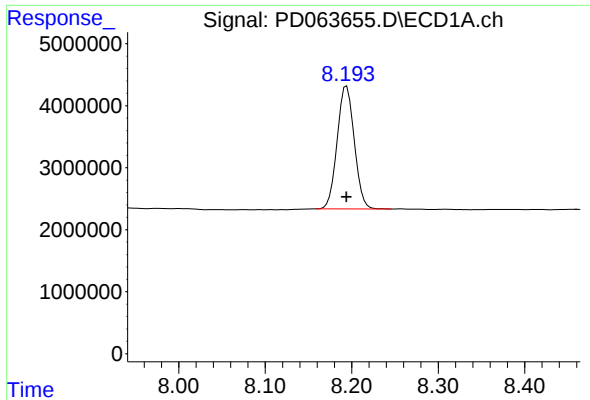
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

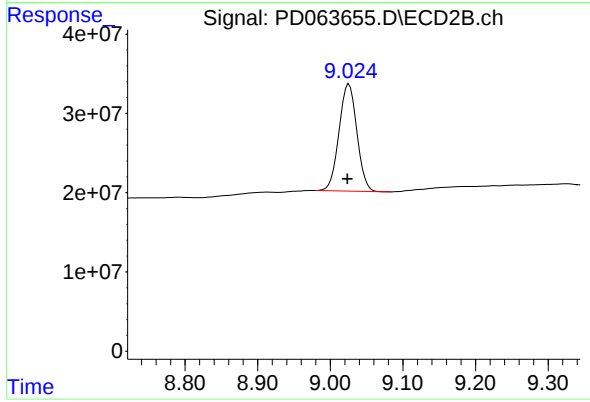
R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 2860064
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 27126872
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 230535234
Conc: 16.68 ng/ml