

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:04
 Operator : AR\AJ
 Sample : M2623-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:43:17 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	27265305	292.2E6	19.704	21.810
28)	SA Decachlor...	8.195	9.026	18732011	177.1E6	11.911	12.820
Target Compounds							
3)	MA gamma-BHC...	4.165	4.640	1380818	1861219	0.703	0.098 #
5)	MB Aldrin	0.000	5.465	0	886548	N.D.	0.046 #
6)	B beta-BHC	4.407	4.785f	3236614	18844625	3.720	2.393 #
7)	B delta-BHC	0.000	5.006f	0	89509515	N.D.	1.605 #
8)	B Heptachlo...	0.000	5.849	0	49107686	N.D.	2.686 #
9)	A Endosulfan I	0.000	6.184	0	3989466	N.D.	0.234 #
10)	B gamma-Chl...	0.000	6.089	0	5961892	N.D.	0.321 #
11)	B alpha-Chl...	0.000	6.152	0	3276674	N.D.	0.184 #
14)	MA Endrin	5.993	0.000	2462167	0	1.548	N.D. #
15)	B Endosulfa...	0.000	6.891	0	14637136	N.D.	0.993 #
21)	B Endrin ke...	0.000	7.694	0	15132532	N.D.	1.035 #
22)	Mirex	0.000	8.134f	0	1256363	N.D.	0.126 #
23)	Chlordane-1	4.311	0.000	953573	0	19.643	N.D. #
24)	Chlordane-2	0.000	5.433	0	2398632	N.D.	4.287 #
25)	Chlordane-3	0.000	6.089	0	5961892	N.D.	2.413 #
26)	Chlordane-4	0.000	6.152	0	3276674	N.D.	1.146 #
27)	Chlordane-5	0.000	6.934f	0	3892436	N.D.	7.450 #

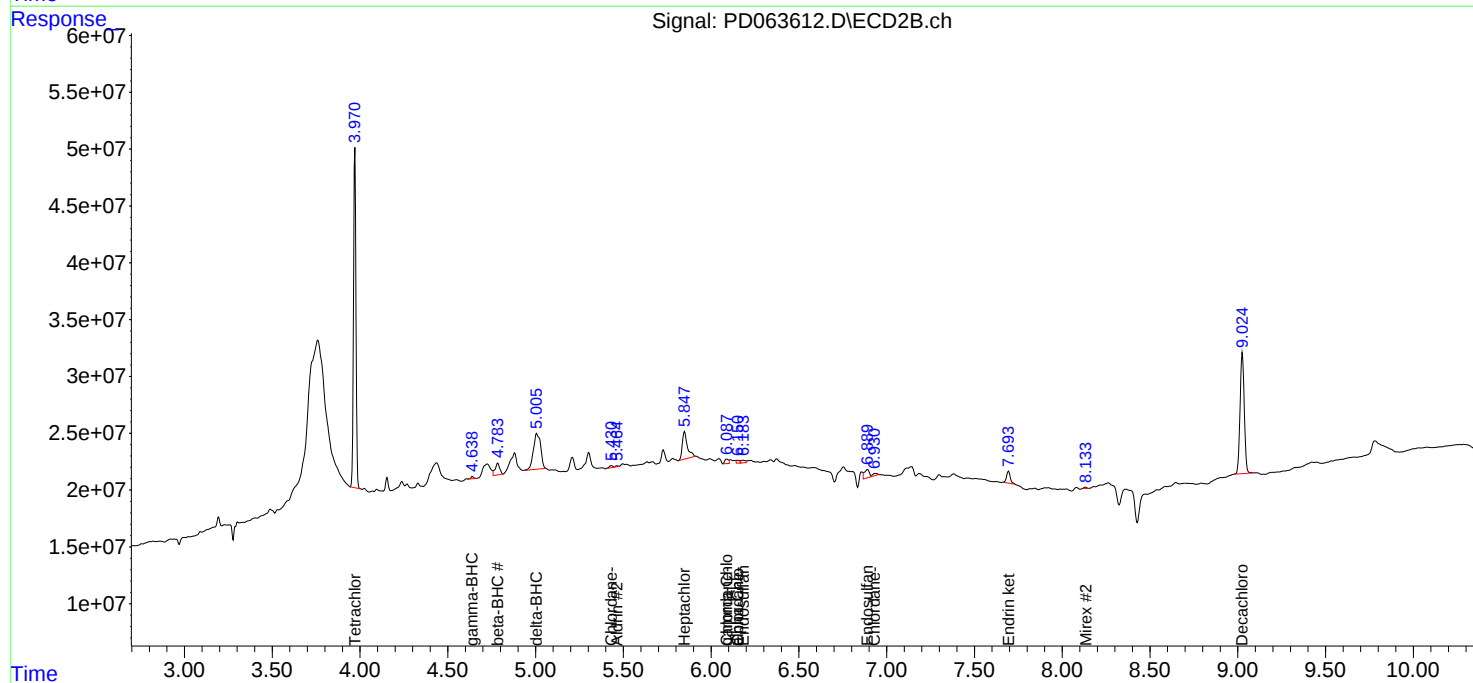
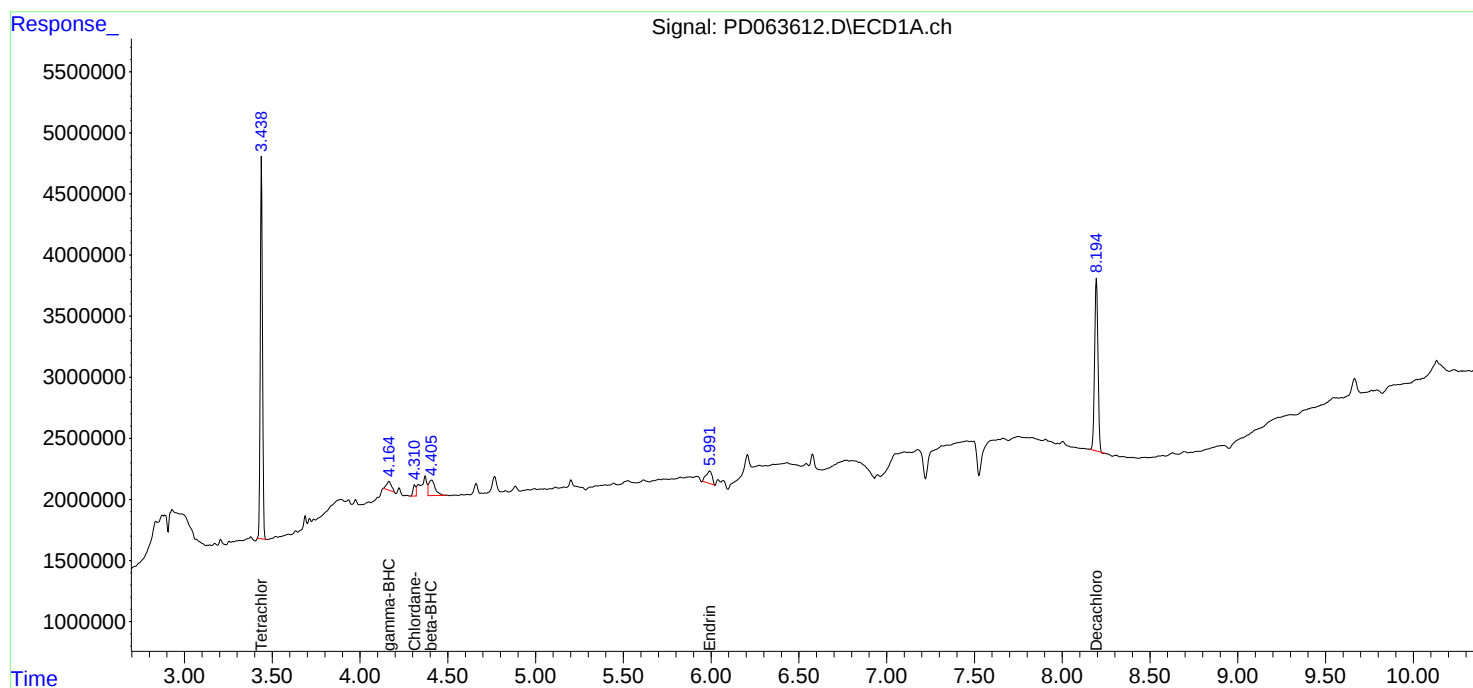
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

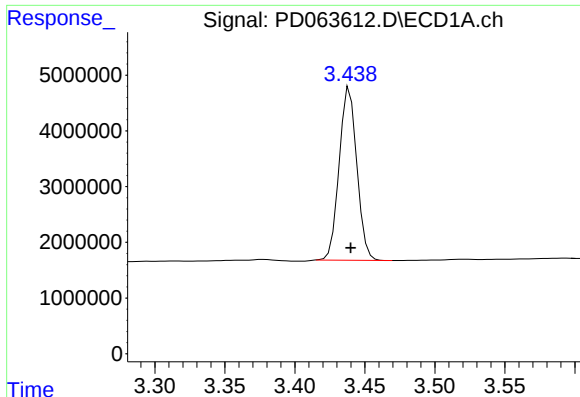
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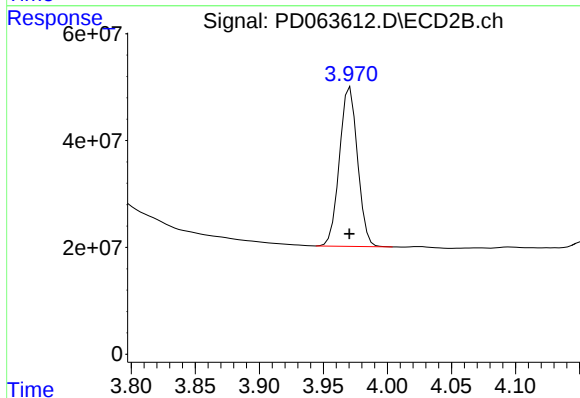




#1 Tetrachloro-m-xylene

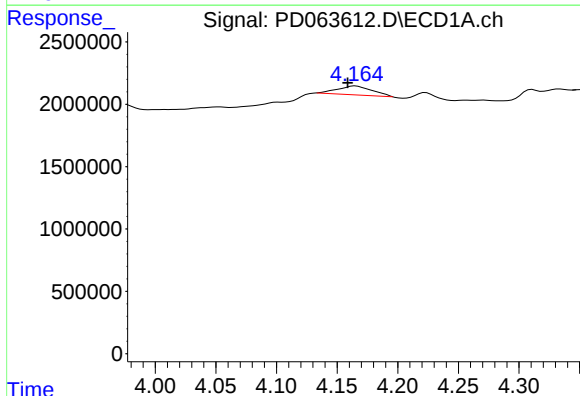
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 27265305
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



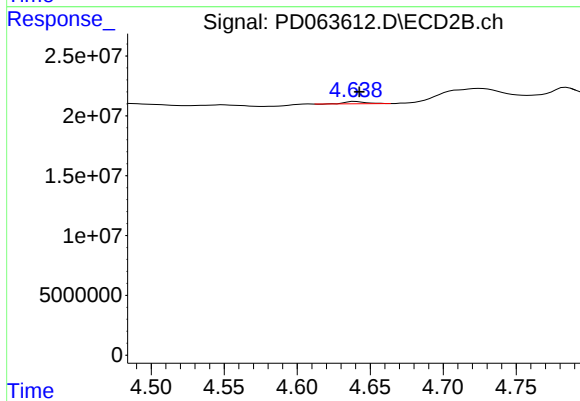
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 292230674
Conc: 21.81 ng/ml



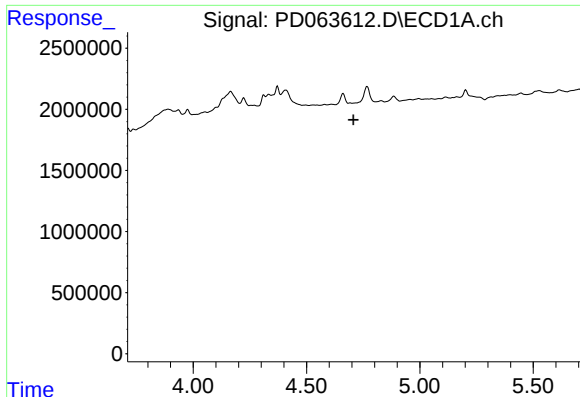
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 1380818
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

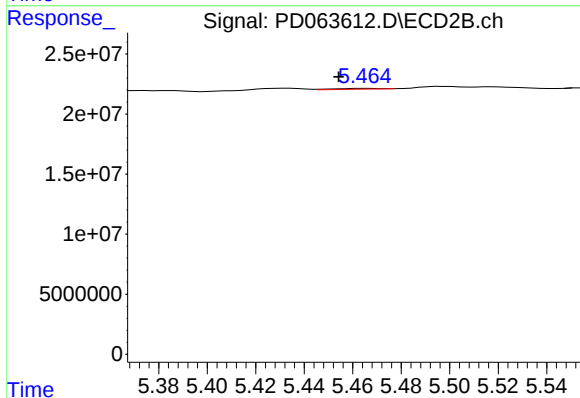
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 1861219
Conc: 0.10 ng/ml



#5 Aldrin

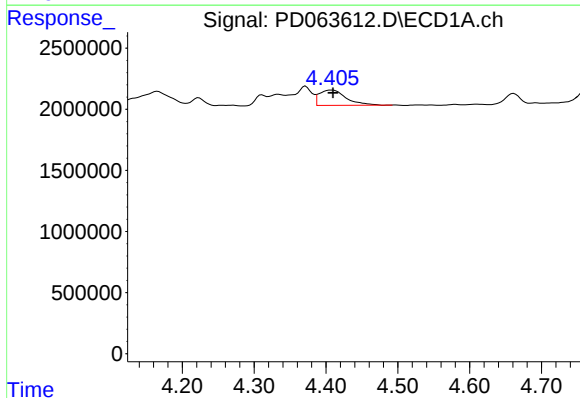
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



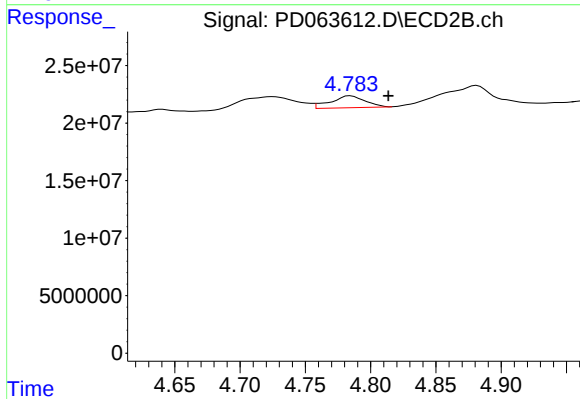
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 886548
Conc: 0.05 ng/ml



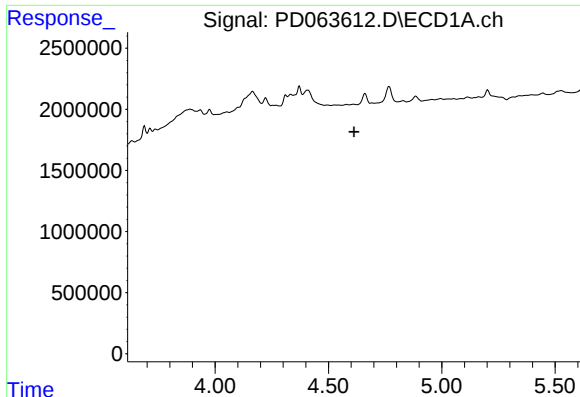
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 3236614
Conc: 3.72 ng/ml



#6 beta-BHC

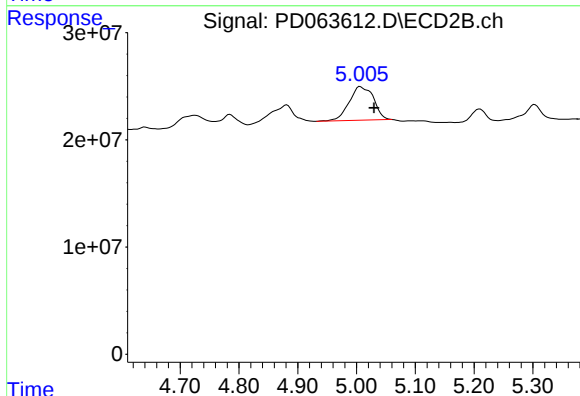
R.T.: 4.785 min
Delta R.T.: -0.029 min
Response: 18844625
Conc: 2.39 ng/ml



#7 delta-BHC

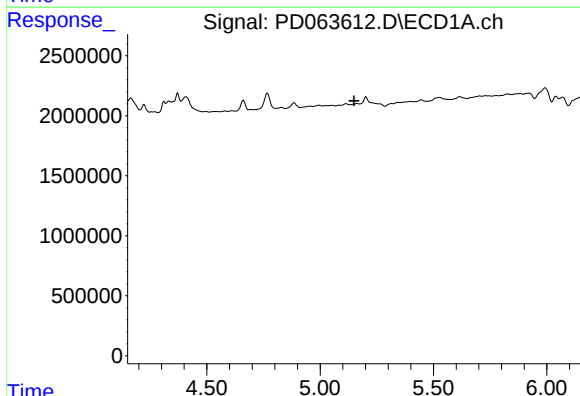
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



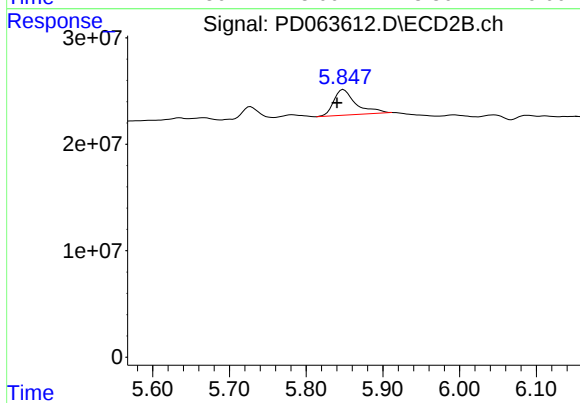
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 89509515
Conc: 1.61 ng/ml



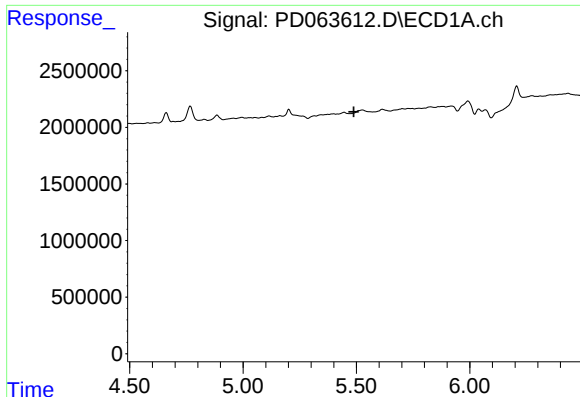
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

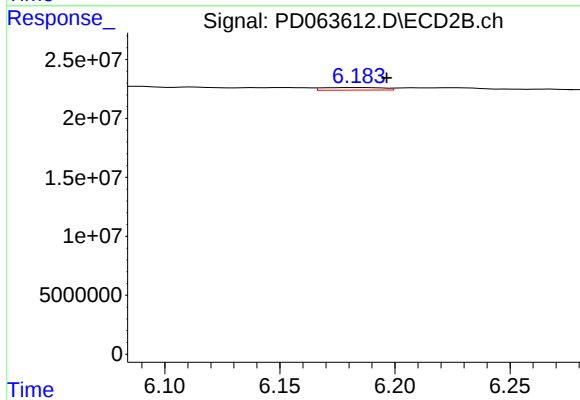
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 49107686
Conc: 2.69 ng/ml



#9 Endosulfan I

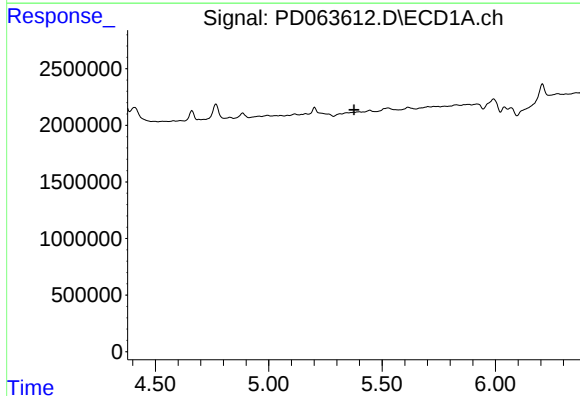
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



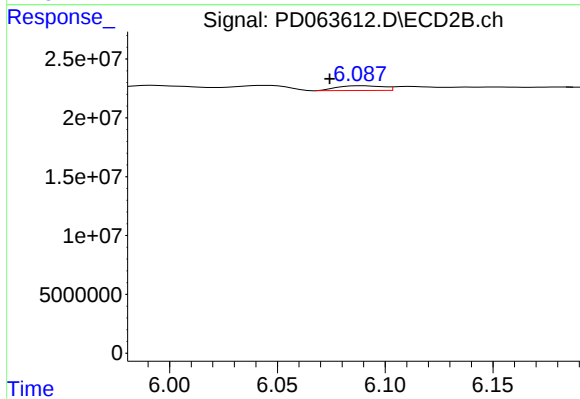
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 3989466
Conc: 0.23 ng/ml



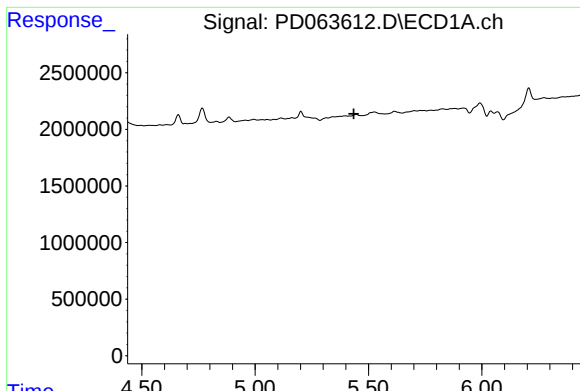
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

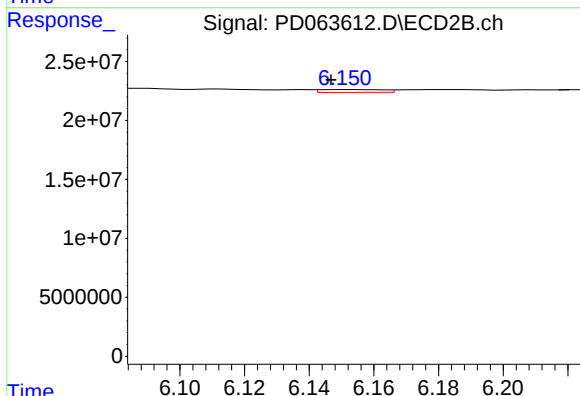
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 5961892
Conc: 0.32 ng/ml



#11 alpha-Chlordane

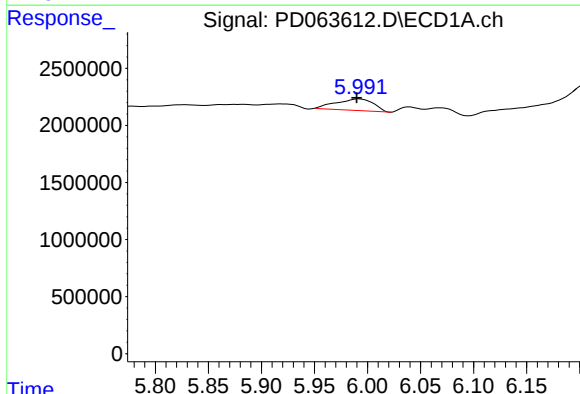
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



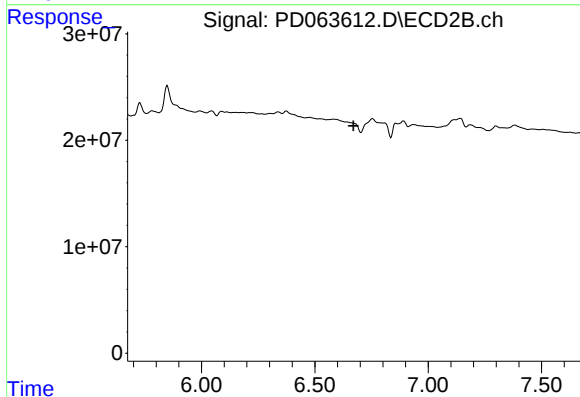
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 3276674
Conc: 0.18 ng/ml



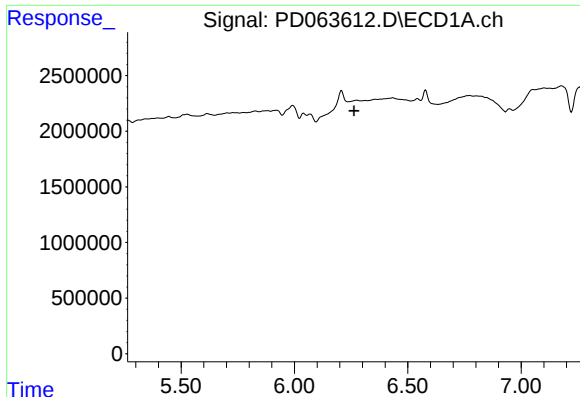
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 2462167
Conc: 1.55 ng/ml



#14 Endrin

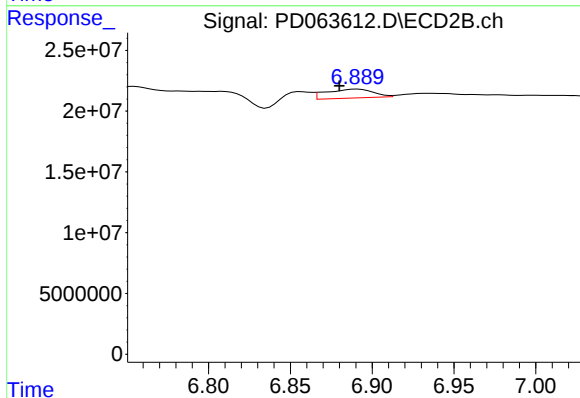
R.T.: 0.000 min
Exp R.T.: 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

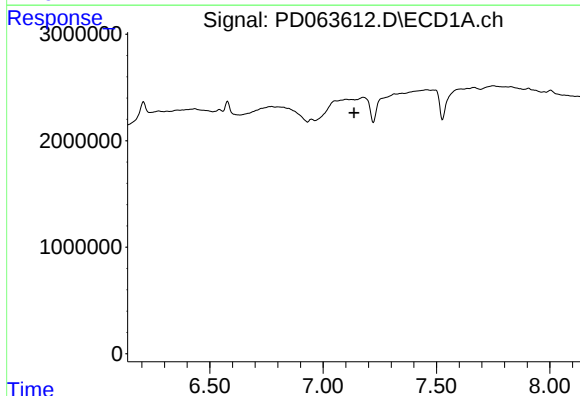
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



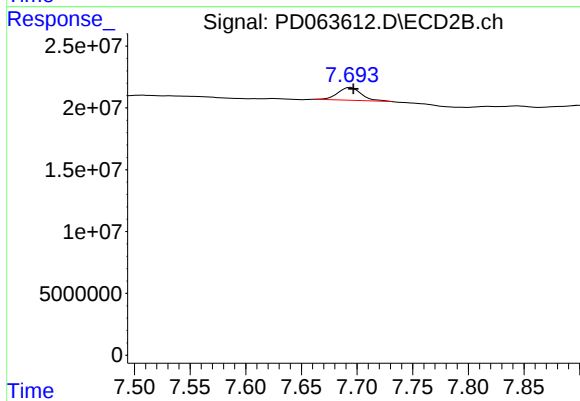
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 14637136
Conc: 0.99 ng/ml



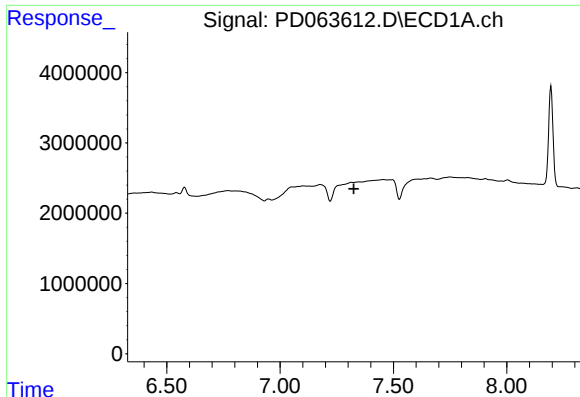
#21 Endrin ketone

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



#21 Endrin ketone

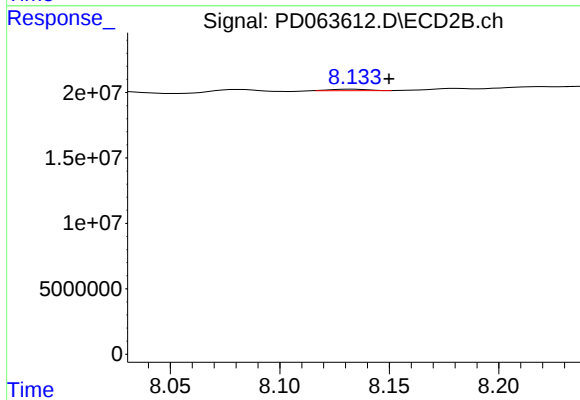
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 15132532
Conc: 1.03 ng/ml



#22 Mirex

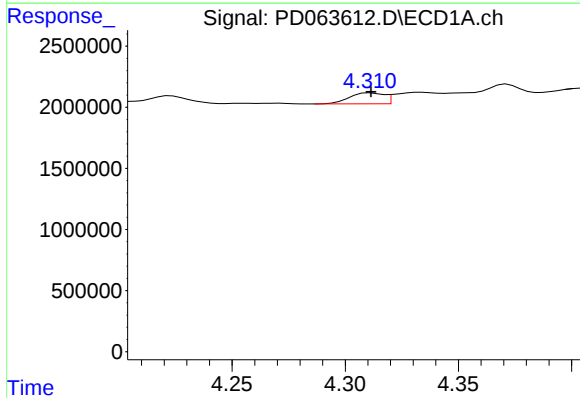
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



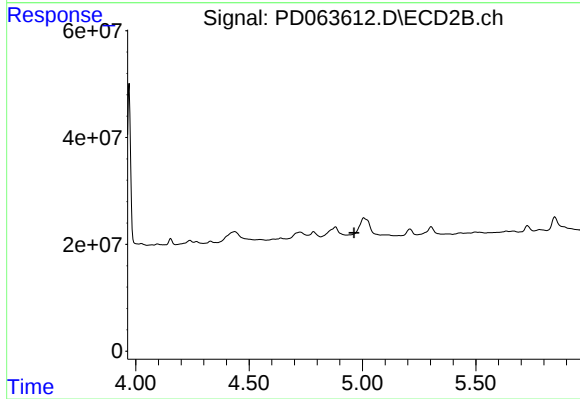
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.015 min
Response: 1256363
Conc: 0.13 ng/ml



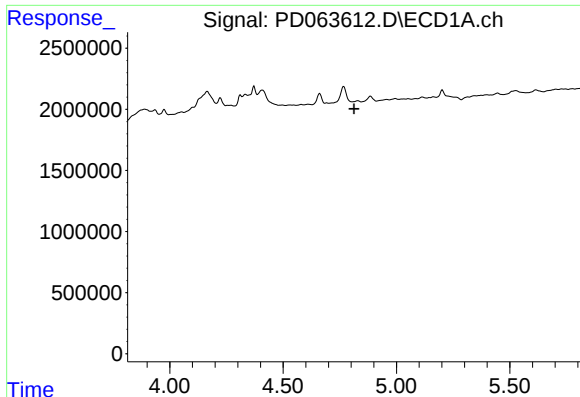
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 953573
Conc: 19.64 ng/ml



#23 Chlordane-1

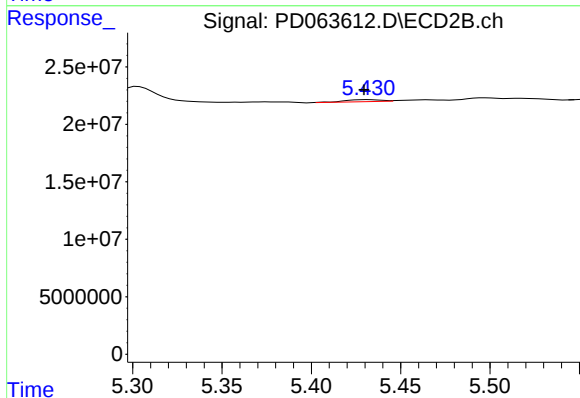
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

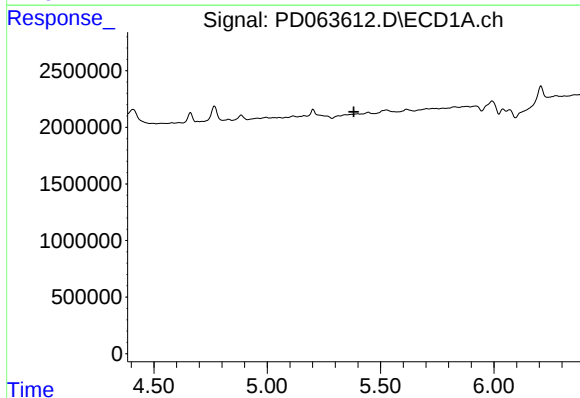
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



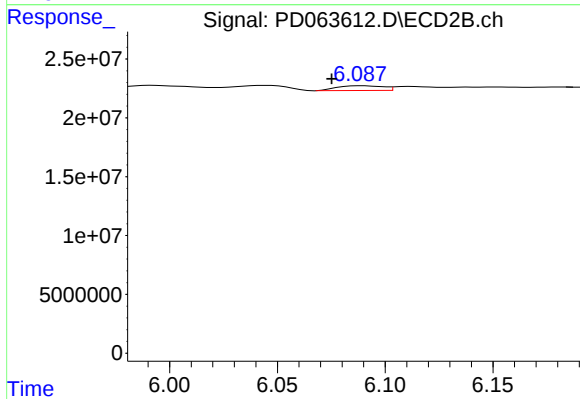
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 2398632
Conc: 4.29 ng/ml



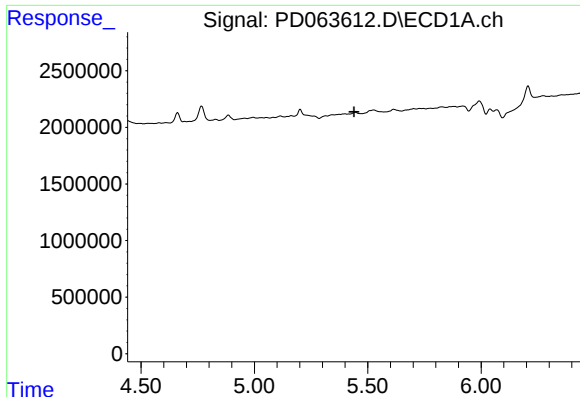
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

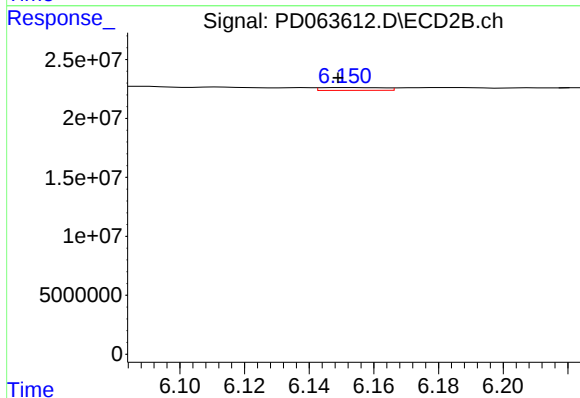
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 5961892
Conc: 2.41 ng/ml



#26 Chlordane-4

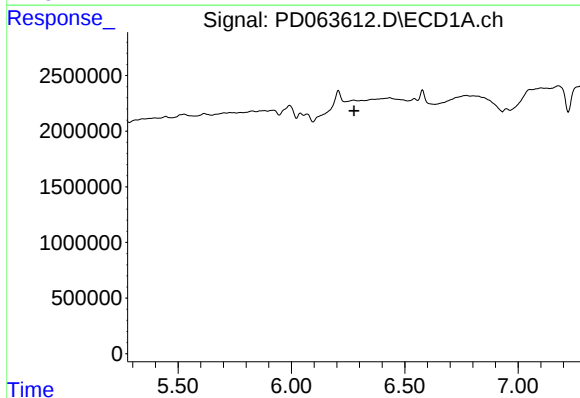
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



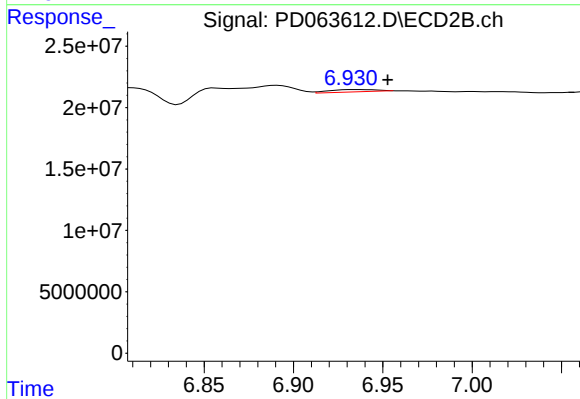
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 3276674
Conc: 1.15 ng/ml



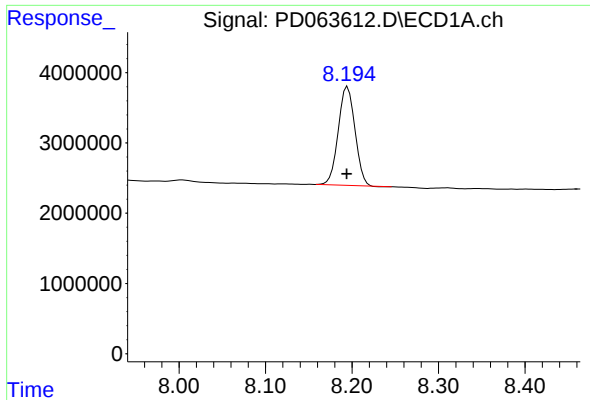
#27 Chlordane-5

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



#27 Chlordane-5

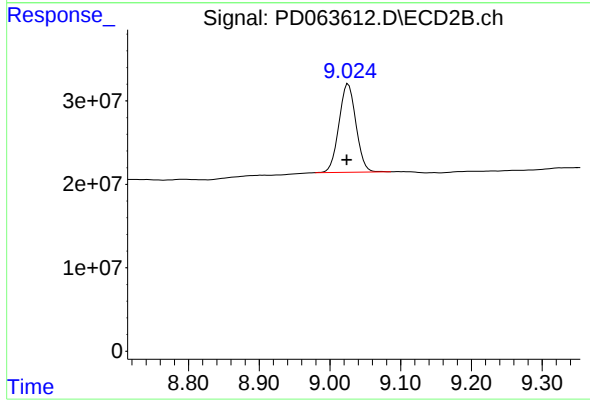
R.T.: 6.934 min
Delta R.T.: -0.019 min
Response: 3892436
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 18732011
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 177149025
Conc: 12.82 ng/ml