

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092625\
 Data File : PD090413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 16:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:29:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.876	56236506	520.7E6	17.301	18.971
28)	SA Decachlor...	9.078	8.066	79016058	425.9E6	16.376	13.139
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1667703	N.D.	0.038 #
5)	MB Aldrin	0.000	4.349	0	817379	N.D.	0.020 #
6)	B beta-BHC	0.000	4.035	0	655611	N.D.	0.038 #
7)	B delta-BHC	4.783f	0.000	7262424	0	1.125	N.D. #
9)	A Endosulfan I	6.048f	5.225f	147633	13972656	0.027	0.404 #
10)	B gamma-Chl...	5.942	0.000	2799613	0	0.490	N.D. #
11)	B alpha-Chl...	6.048f	5.160f	147633	9578095	0.026	0.254 #
12)	B 4,4'-DDE	0.000	5.374	0	1190238	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.506	0	2116500	N.D.	0.054 #
14)	MA Endrin	0.000	5.790	0	91047812	N.D.	2.541 #
16)	A 4,4'-DDD	0.000	5.939f	0	3886375	N.D.	0.120 #
20)	A Methoxychlor	7.458f	0.000	98606796	0	41.844	N.D. #
22)	Mirex	8.115	7.183	54136545	9838518	14.612	0.356 #
23)	Chlordane-1	0.000	3.898	0	431735	N.D.	0.359 #
24)	Chlordane-2	0.000	4.488	0	13363150	N.D.	10.687 #
25)	Chlordane-3	5.942	5.160f	2799613	9578095	3.345	2.527
26)	Chlordane-4	6.048	5.160f	147633	9578095	0.145	2.942 #

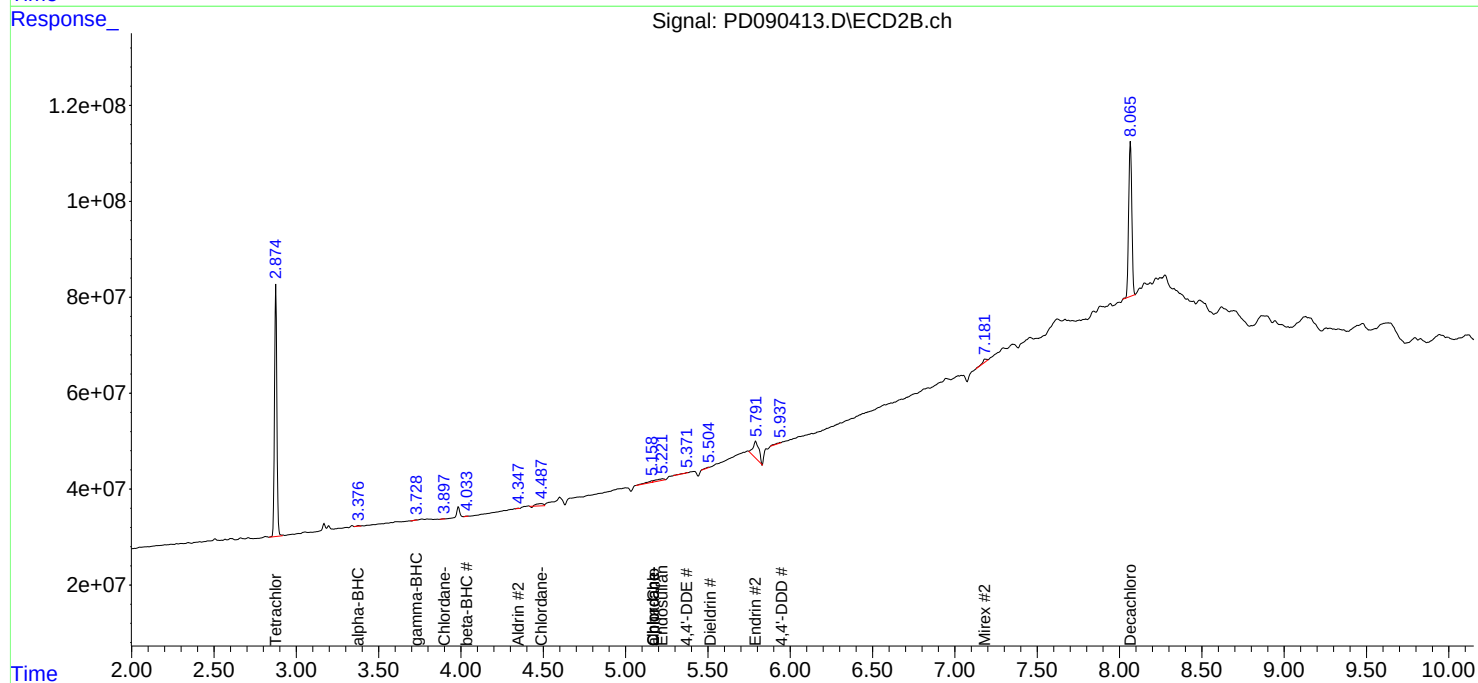
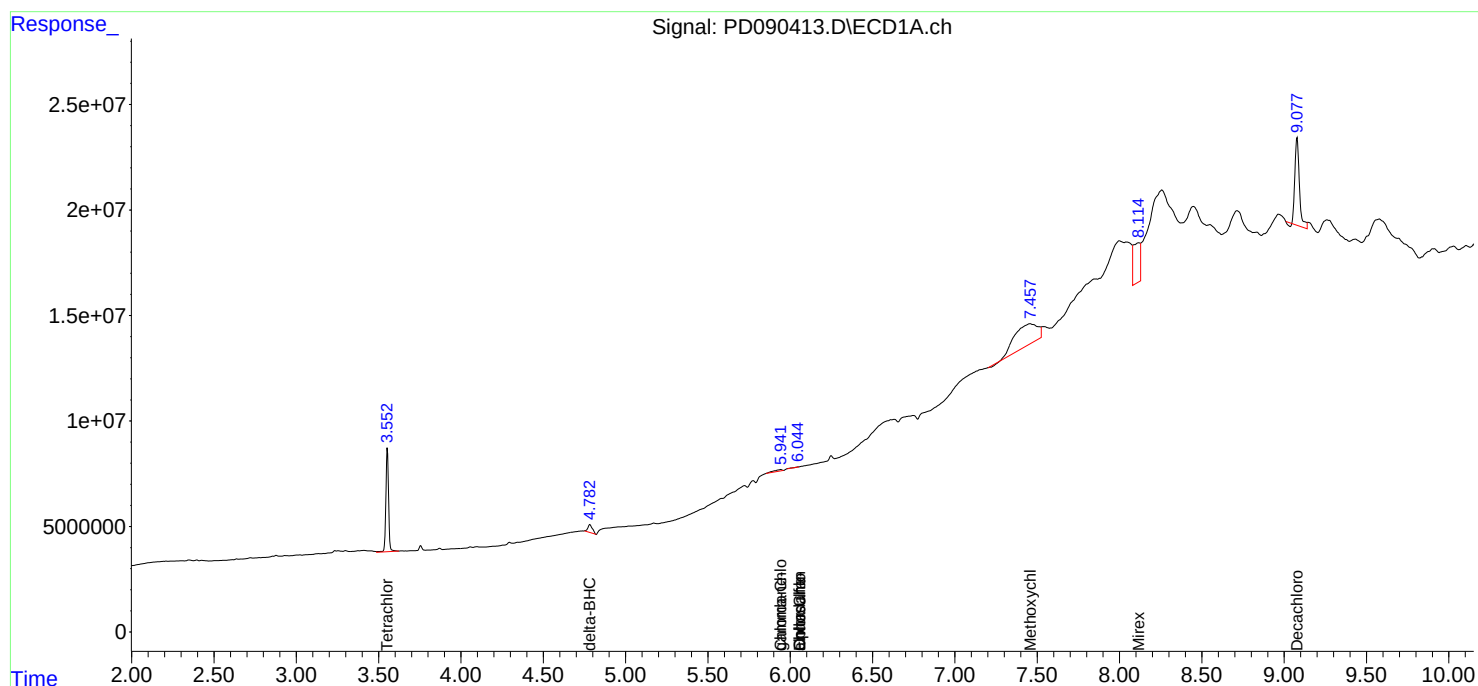
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

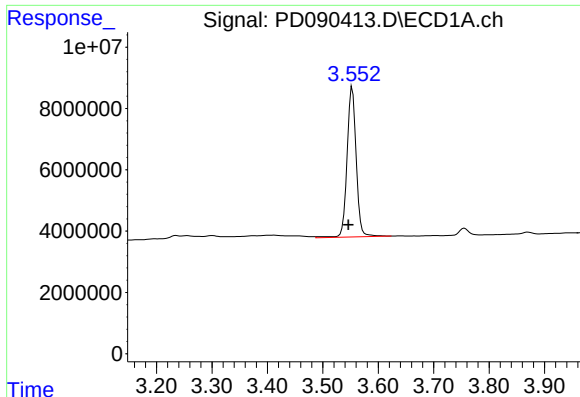
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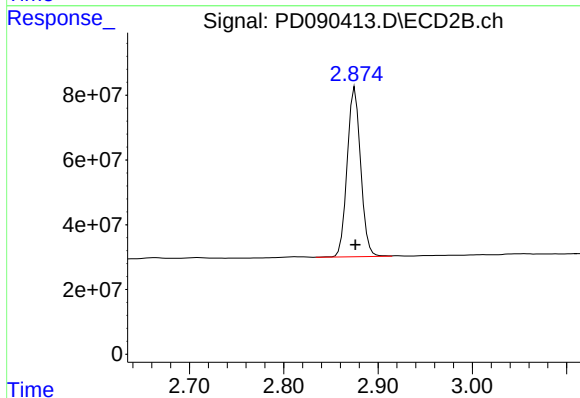




#1 Tetrachloro-m-xylene

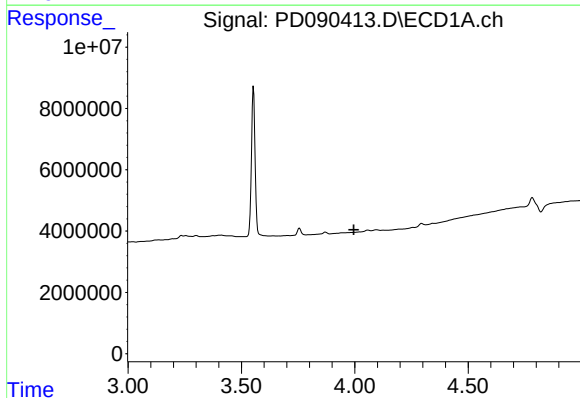
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 56236506
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



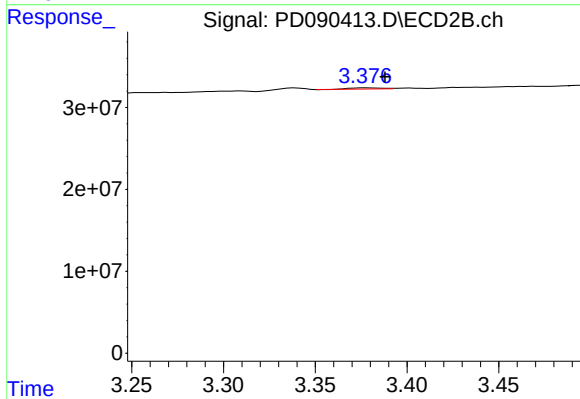
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 520749188
Conc: 18.97 ng/ml



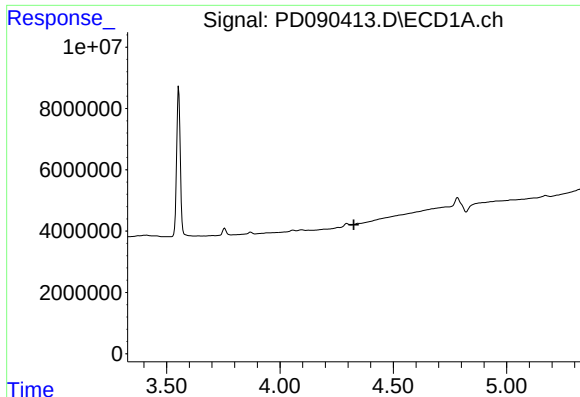
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

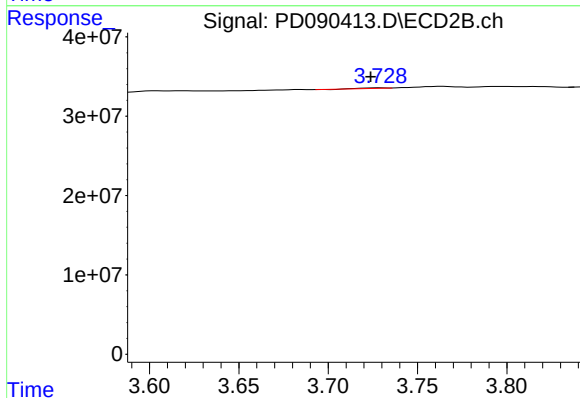
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1667703
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

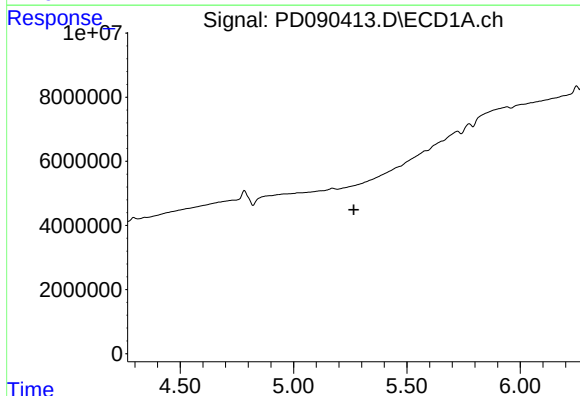
R.T.: 4.345 min
Delta R.T.: 0.019 min
Response: -644109
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



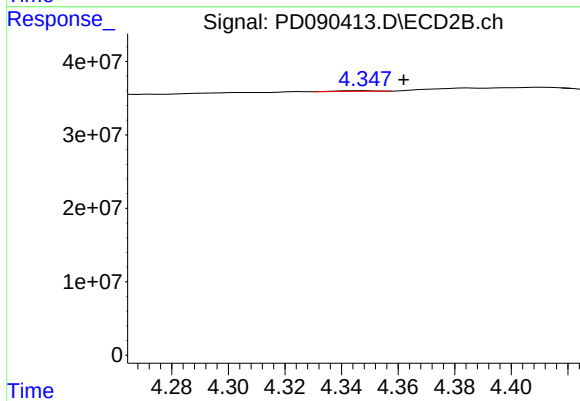
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.005 min
Response: 453774
Conc: 0.01 ng/ml



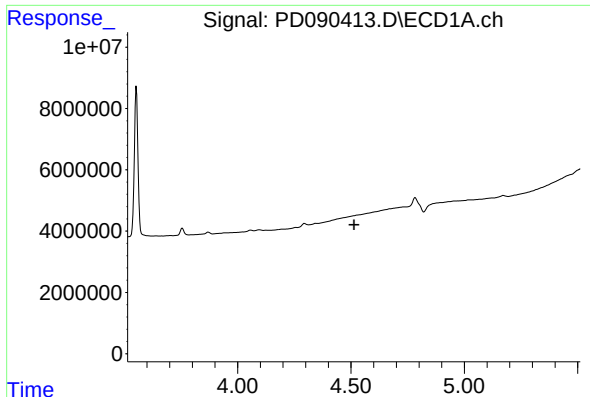
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

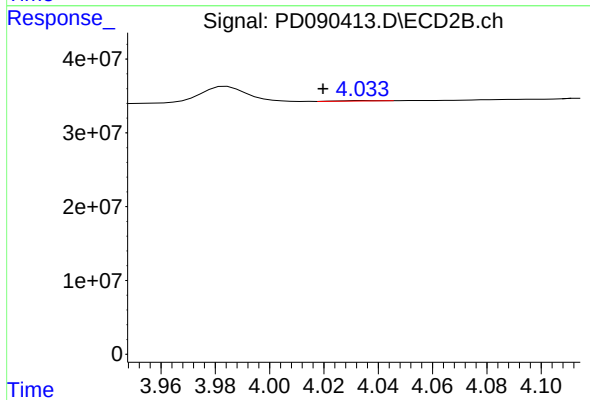
R.T.: 4.349 min
Delta R.T.: -0.013 min
Response: 817379
Conc: 0.02 ng/ml



#6 beta-BHC

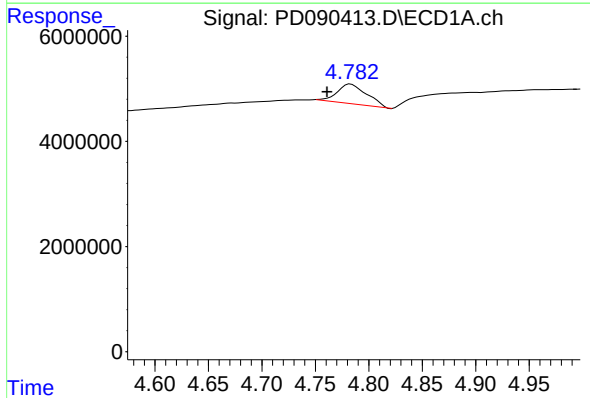
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



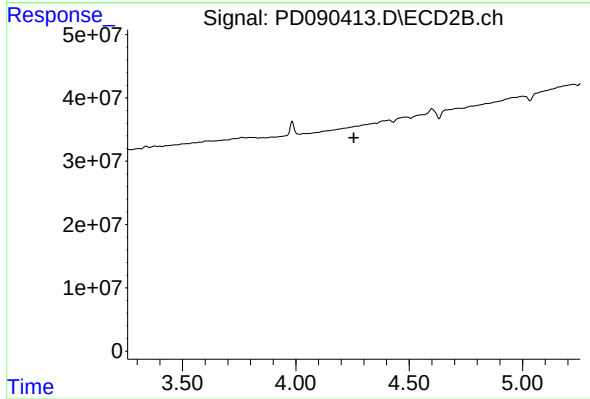
#6 beta-BHC

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 655611
Conc: 0.04 ng/ml



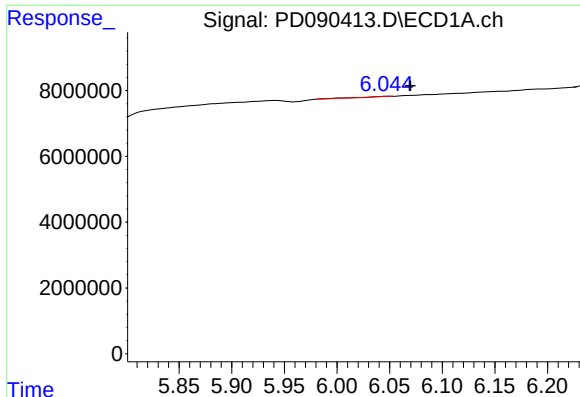
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 7262424
Conc: 1.12 ng/ml



#7 delta-BHC

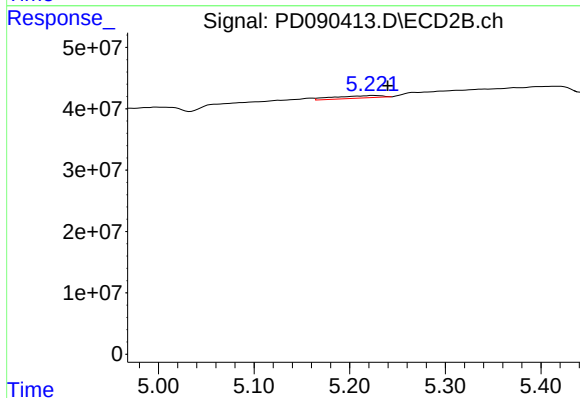
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#9 Endosulfan I

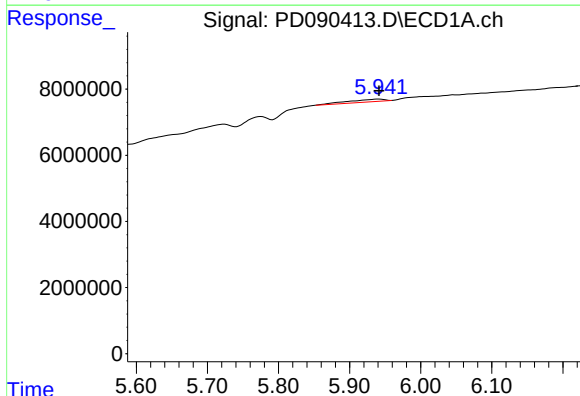
R.T.: 6.048 min
Delta R.T.: -0.021 min
Response: 147633
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



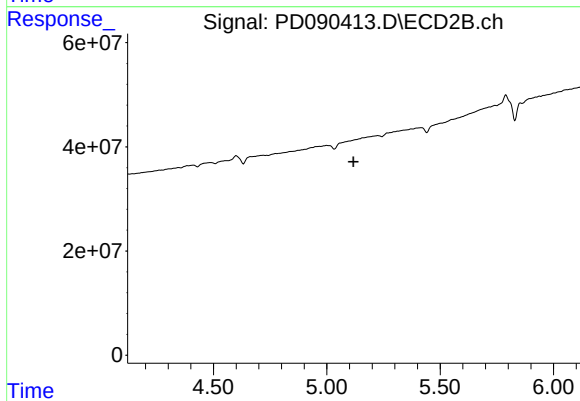
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 13972656
Conc: 0.40 ng/ml



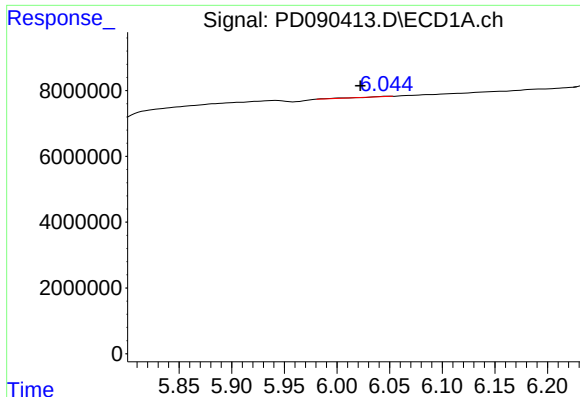
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2799613
Conc: 0.49 ng/ml



#10 gamma-Chlordane

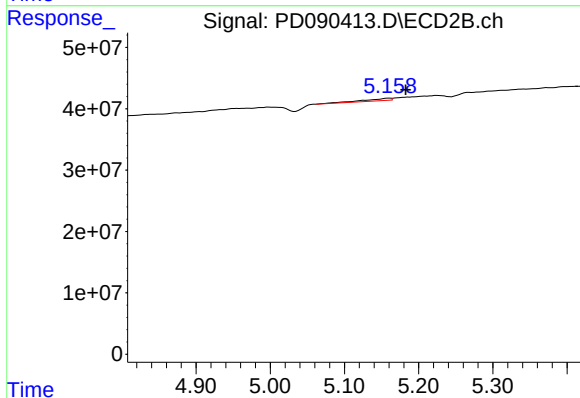
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

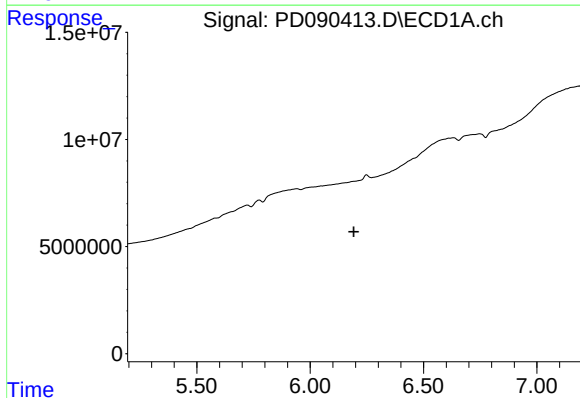
R.T.: 6.048 min
Delta R.T.: 0.026 min
Response: 147633
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



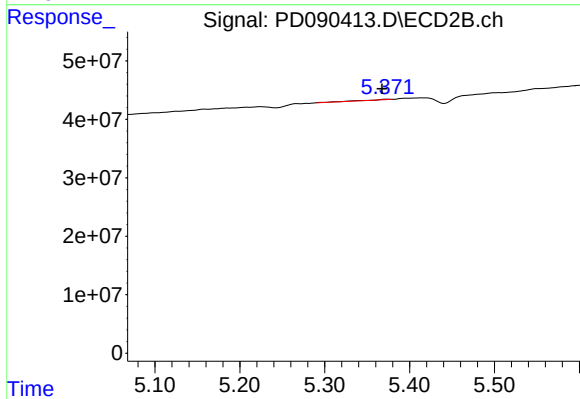
#11 alpha-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 9578095
Conc: 0.25 ng/ml



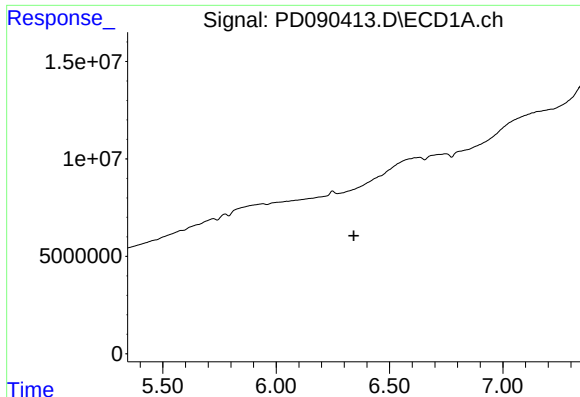
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

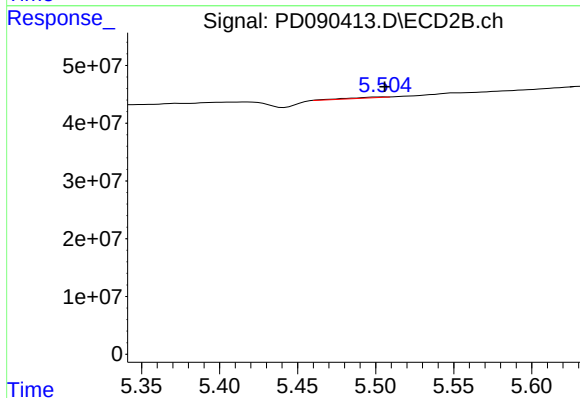
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 1190238
Conc: 0.03 ng/ml



#13 Dieldrin

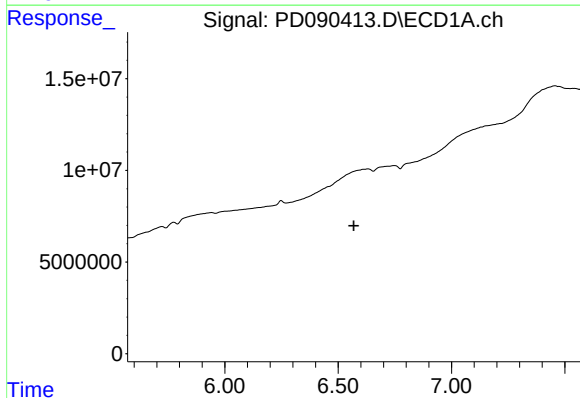
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



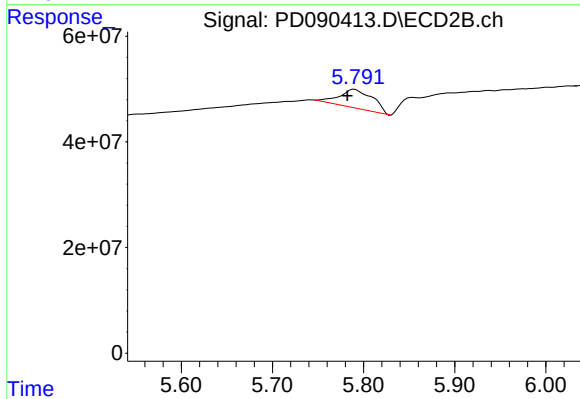
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2116500
Conc: 0.05 ng/ml



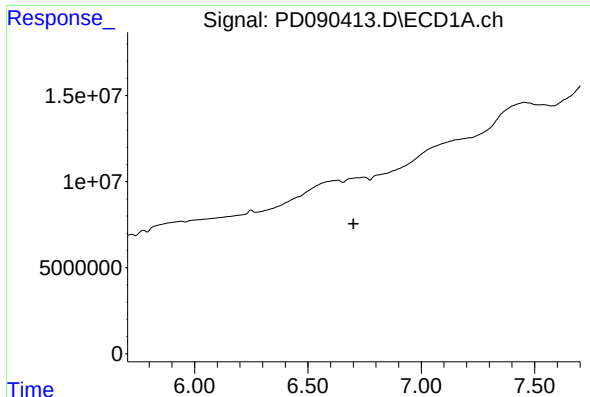
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

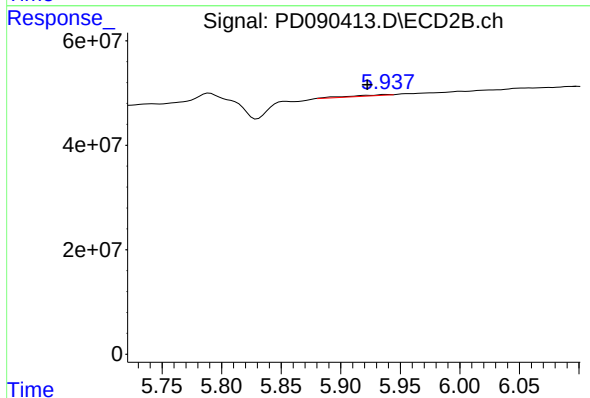
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 91047812
Conc: 2.54 ng/ml



#16 4,4'-DDD

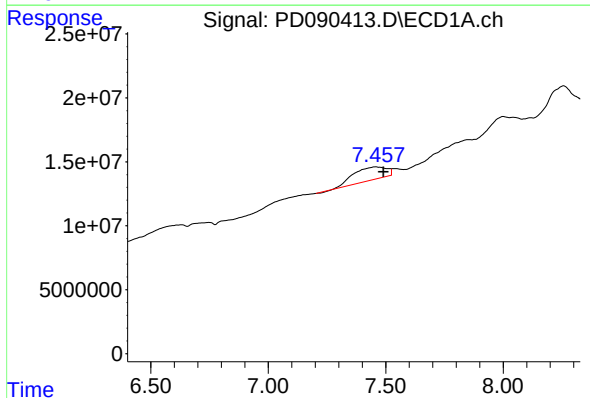
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



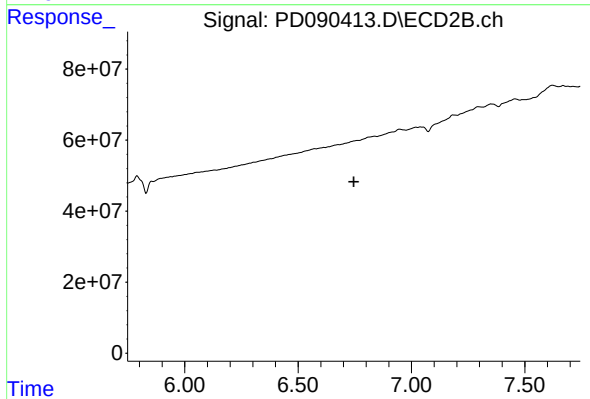
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 3886375
Conc: 0.12 ng/ml



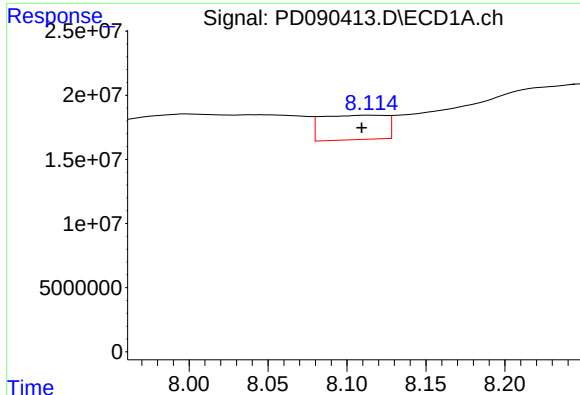
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.032 min
Response: 98606796
Conc: 41.84 ng/ml



#20 Methoxychlor

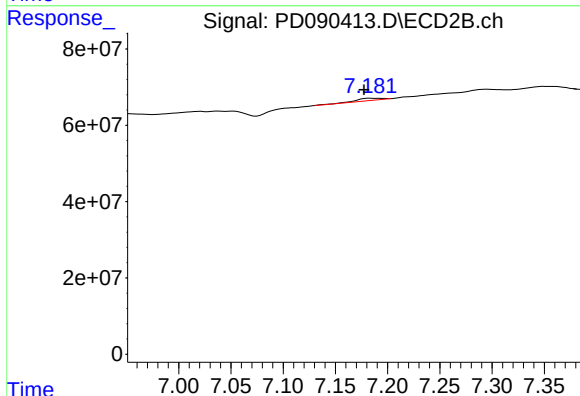
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#22 Mirex

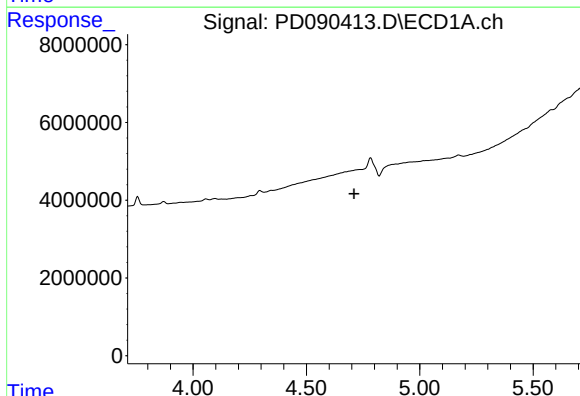
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 54136545
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



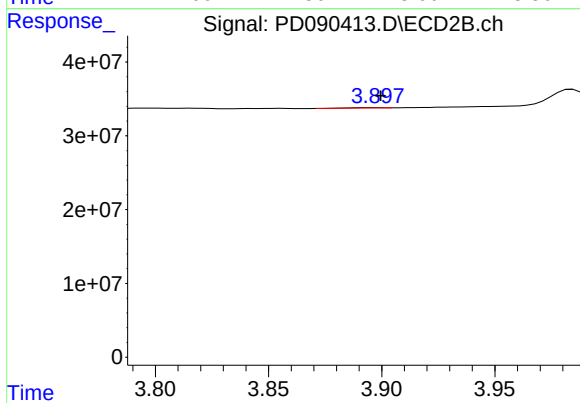
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 9838518
Conc: 0.36 ng/ml



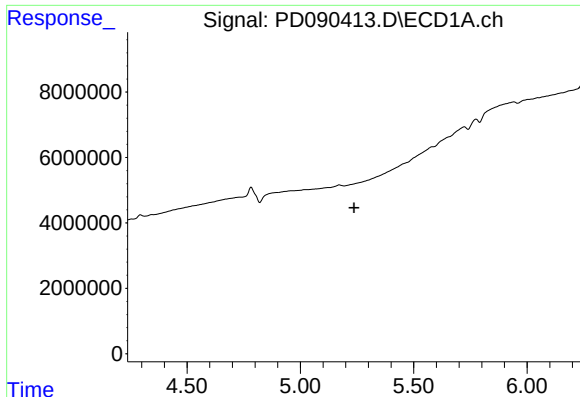
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

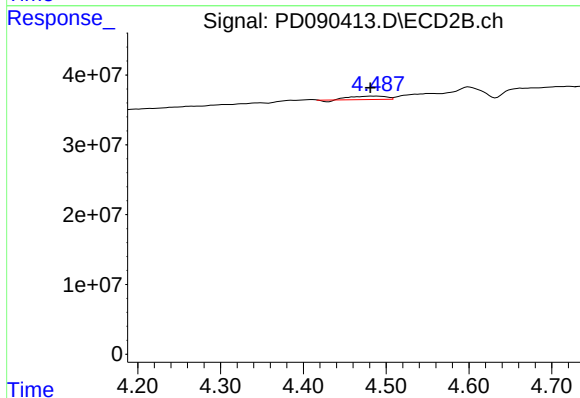
R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 431735
Conc: 0.36 ng/ml



#24 Chlordane-2

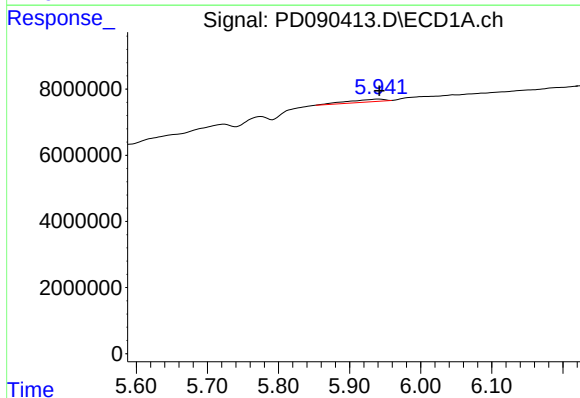
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



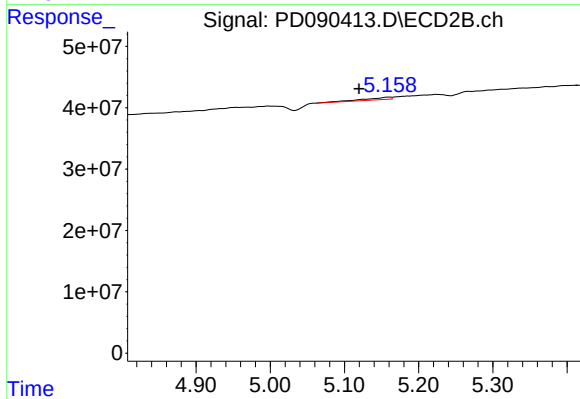
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 13363150
Conc: 10.69 ng/ml



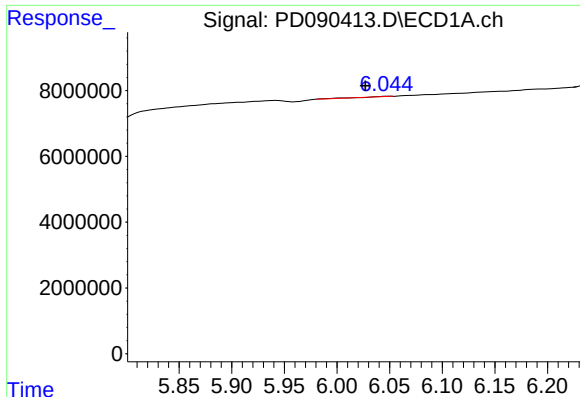
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2799613
Conc: 3.34 ng/ml



#25 Chlordane-3

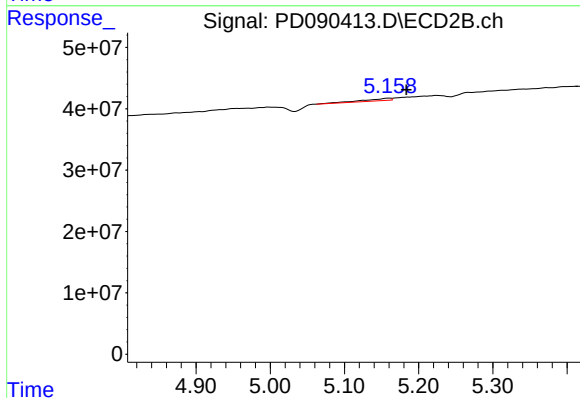
R.T.: 5.160 min
Delta R.T.: 0.040 min
Response: 9578095
Conc: 2.53 ng/ml



#26 Chlordane-4

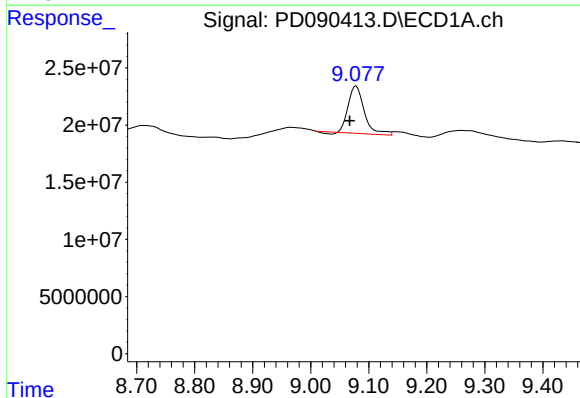
R.T.: 6.048 min
Delta R.T.: 0.021 min
Response: 147633
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



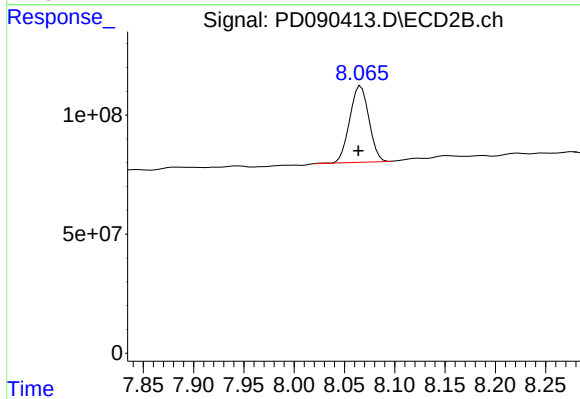
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 9578095
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 79016058
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 425905666
Conc: 13.14 ng/ml