

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 01:40
 Operator : AR\AJ
 Sample : PB147508BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB147508BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:39:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 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...	2.804	3.562	50956618	655.7E6	20.839	22.850
28)	SA Decachlor...	7.994	9.088	52302229	223.2E6	20.761	24.005
Target Compounds							
2)	A alpha-BHC	3.299	4.050f	1834902	1594276	0.476	0.040 #
3)	MA gamma-BHC...	3.653	4.366	162004	3080005	0.046	0.094 #
4)	MA Heptachlor	0.000	4.923f	0	1000323	N.D.	0.041 #
5)	MB Aldrin	0.000	5.276	0	282229	N.D.	0.014 #
6)	B beta-BHC	0.000	4.567	0	3946677	N.D.	0.299 #
8)	B Heptachlo...	0.000	5.714	0	79472148	N.D.	5.154 #
9)	A Endosulfan I	5.172f	6.116	207885	10852143	0.065	0.736 #
10)	B gamma-Chl...	0.000	5.962	0	20603762	N.D.	1.282 #
11)	B alpha-Chl...	0.000	6.041	0	25392533	N.D.	1.627 #
12)	B 4,4'-DDE	0.000	6.232	0	4818821	N.D.	0.327 #
13)	MA Dieldrin	5.417	6.378	1629125	623254	0.487	0.041 #
14)	MA Endrin	5.716f	6.595f	2666090	30160311	0.900	2.388 #
15)	B Endosulfa...	0.000	6.827	0	153307	N.D.	0.012 #
22)	Mirex	0.000	8.183f	0	451561	N.D.	0.052 #
24)	Chlordane-2	4.389	5.248	4831493	206386	39.592	0.299 #
25)	Chlordane-3	0.000	5.962	0	20603762	N.D.	9.379 #
26)	Chlordane-4	0.000	6.041	0	25392533	N.D.	9.882 #

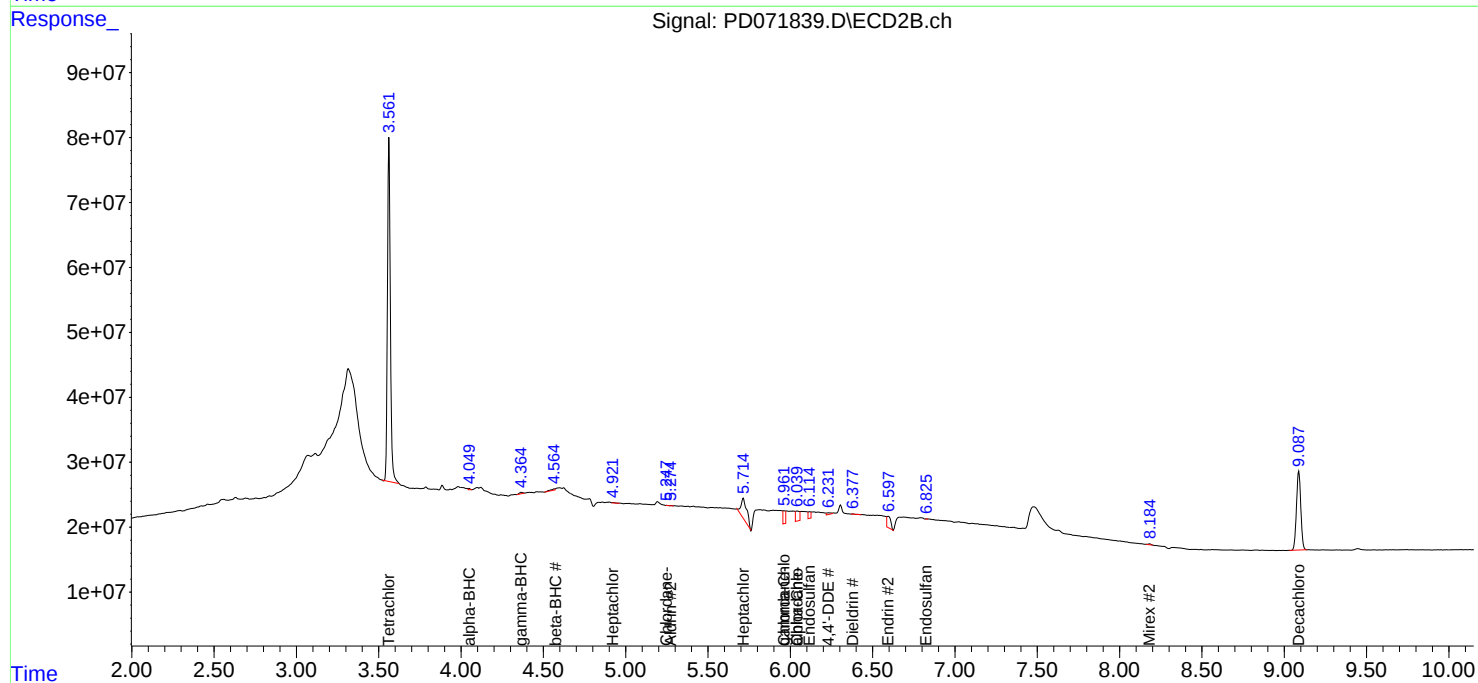
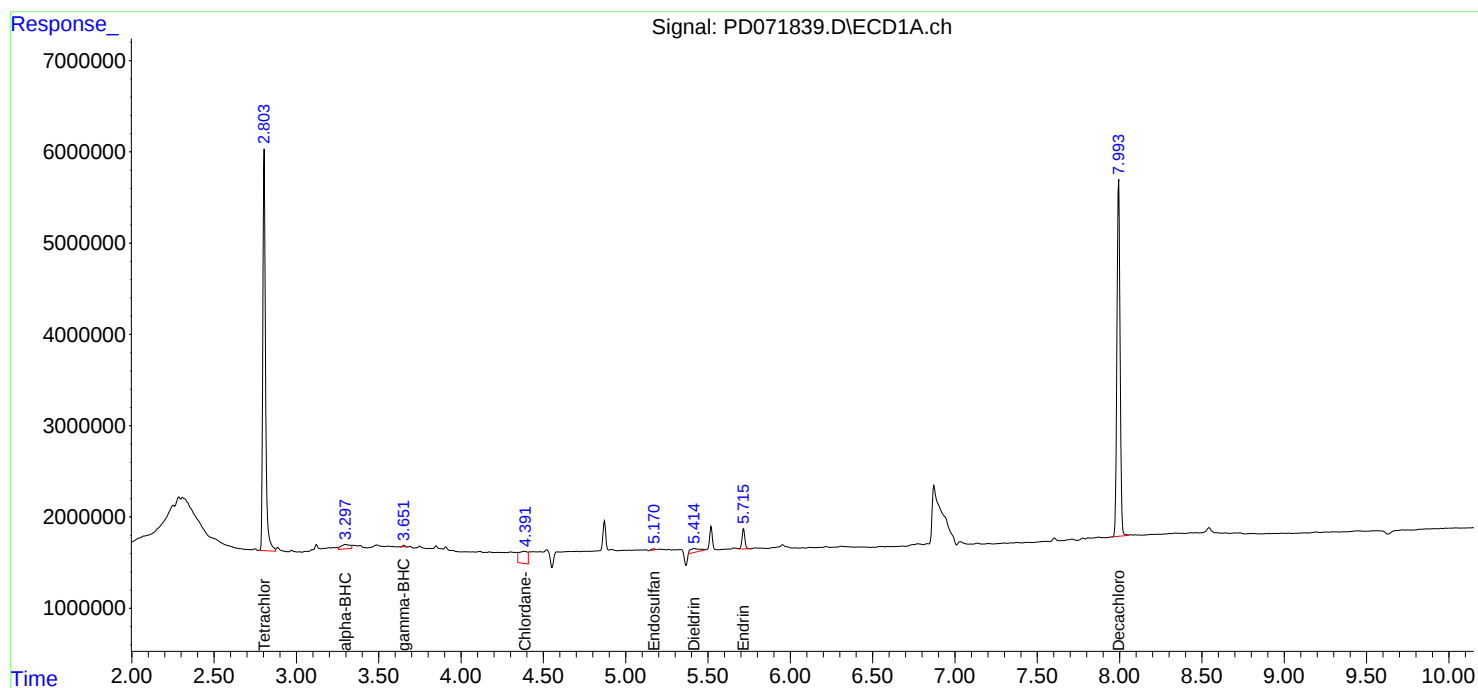
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

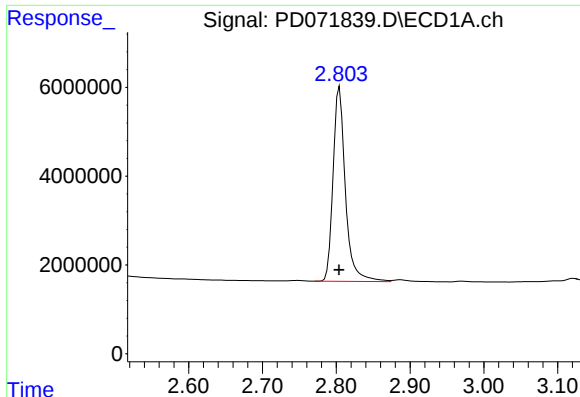
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 01:40
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Sample : PB147508BL
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 05:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
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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

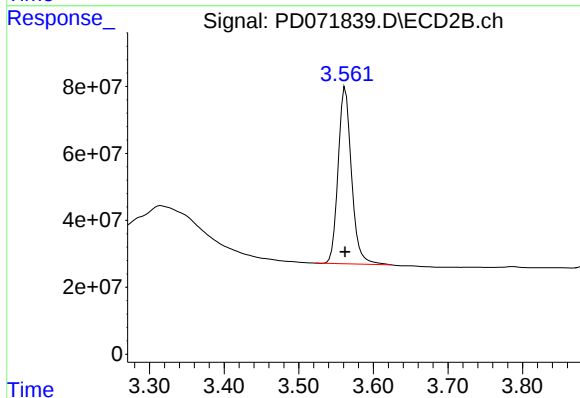




#1 Tetrachloro-m-xylene

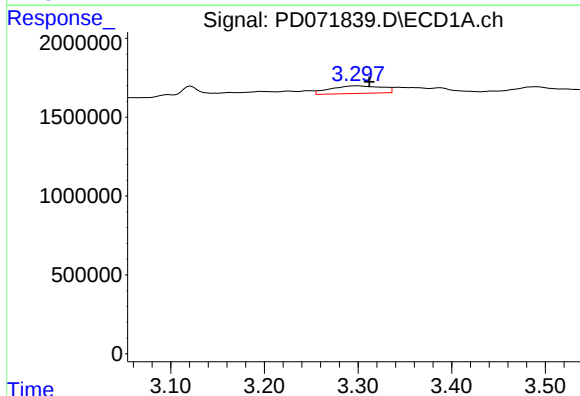
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 50956618
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BL



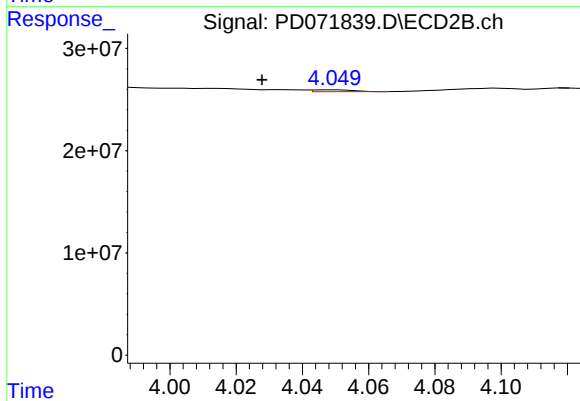
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 655689855
Conc: 22.85 ng/ml



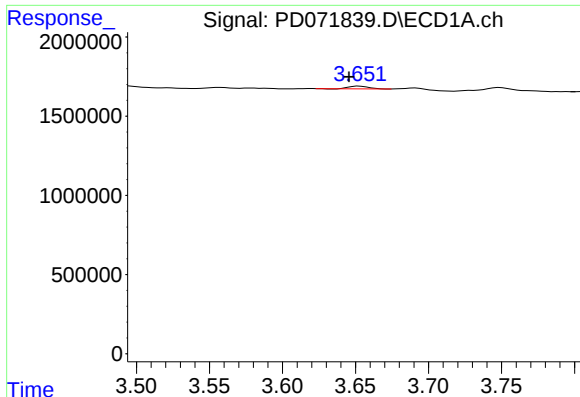
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.013 min
Response: 1834902
Conc: 0.48 ng/ml



#2 alpha-BHC

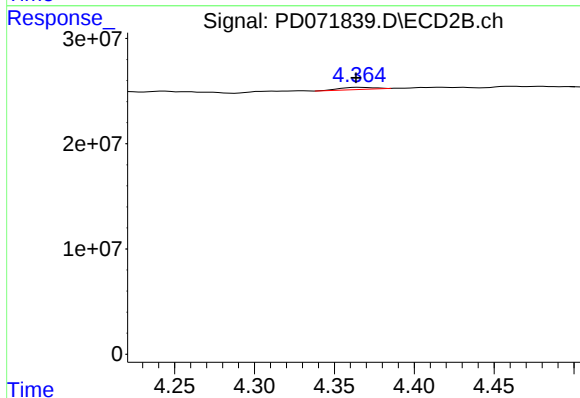
R.T.: 4.050 min
Delta R.T.: 0.022 min
Response: 1594276
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

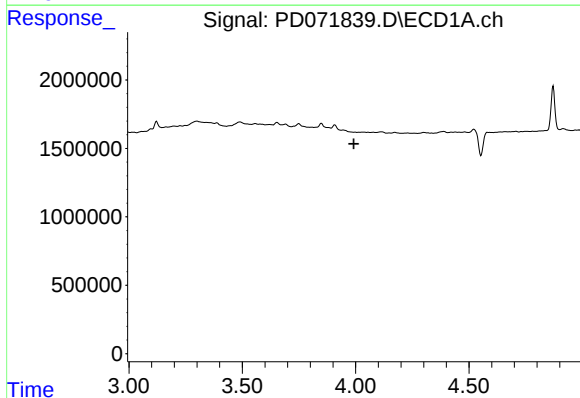
R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 162004
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BL



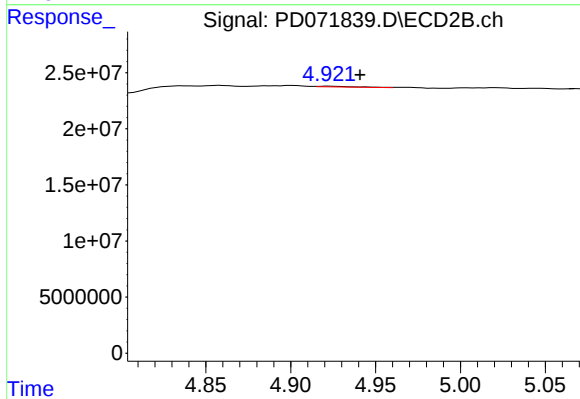
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 3080005
Conc: 0.09 ng/ml



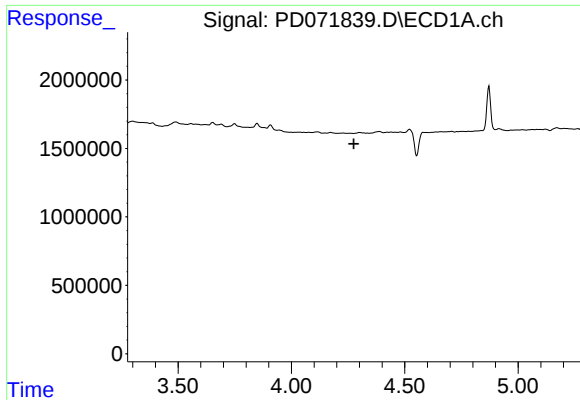
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

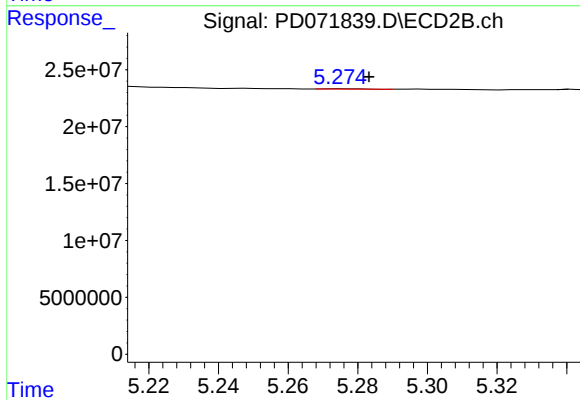
R.T.: 4.923 min
Delta R.T.: -0.018 min
Response: 1000323
Conc: 0.04 ng/ml



#5 Aldrin

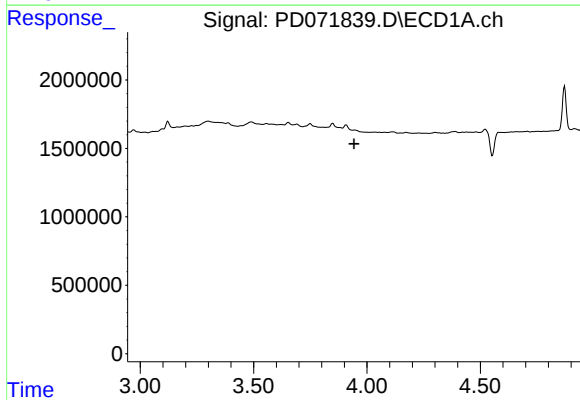
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



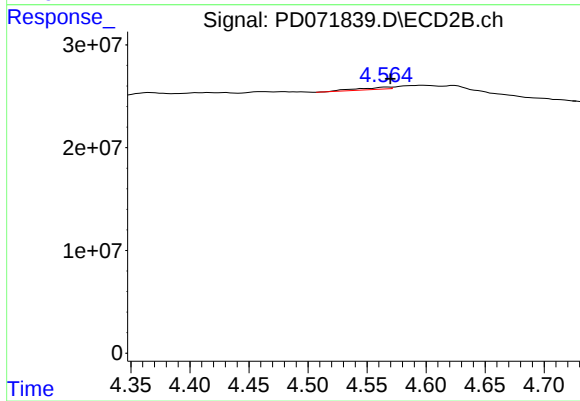
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 282229
Conc: 0.01 ng/ml



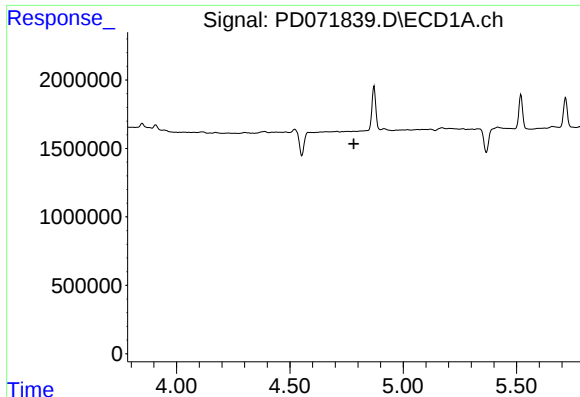
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

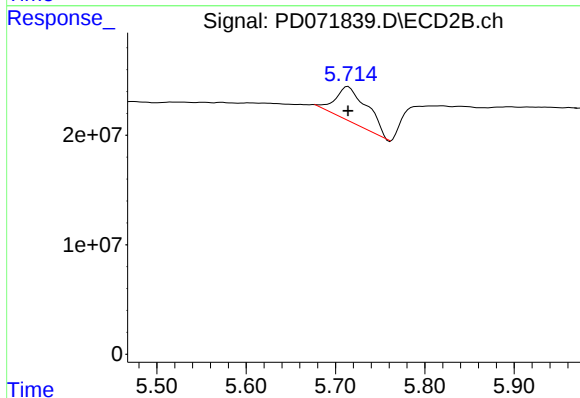
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 3946677
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

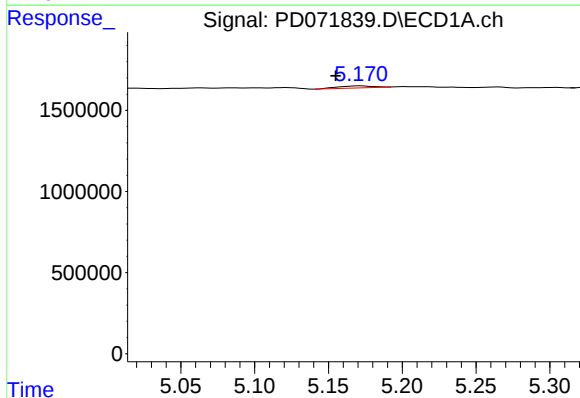
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



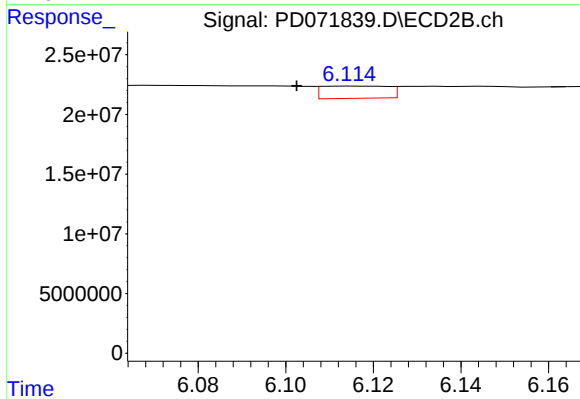
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 79472148
Conc: 5.15 ng/ml



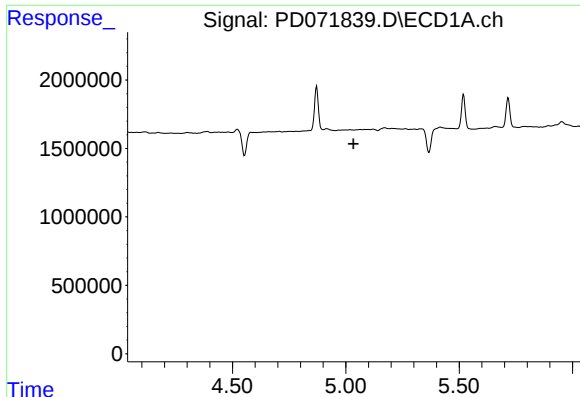
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.017 min
Response: 207885
Conc: 0.07 ng/ml



#9 Endosulfan I

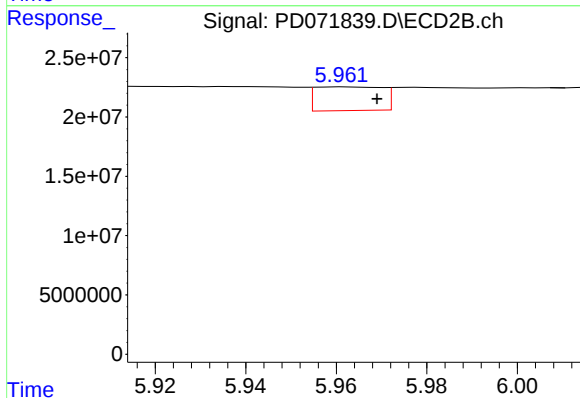
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 10852143
Conc: 0.74 ng/ml



#10 gamma-Chlordane

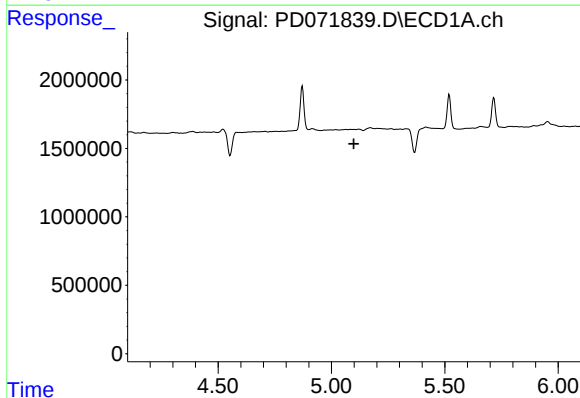
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



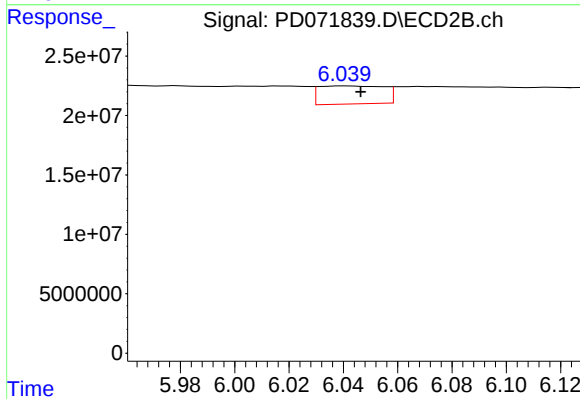
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 20603762
Conc: 1.28 ng/ml



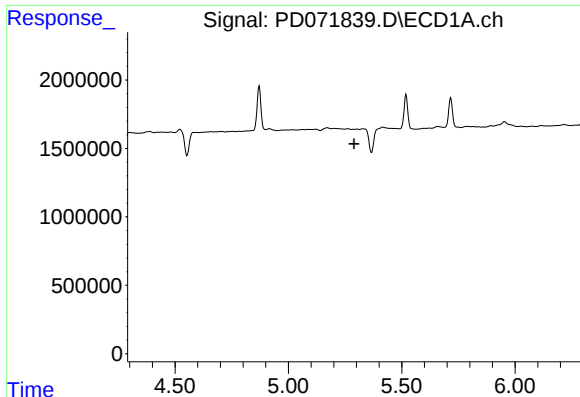
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

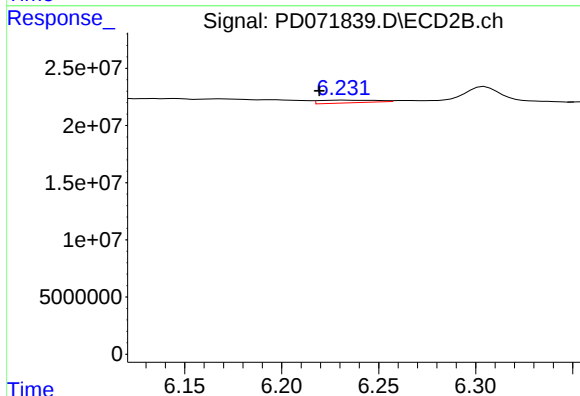
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 25392533
Conc: 1.63 ng/ml



#12 4,4'-DDE

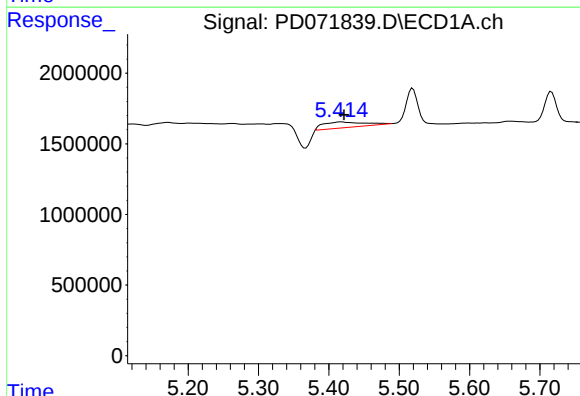
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



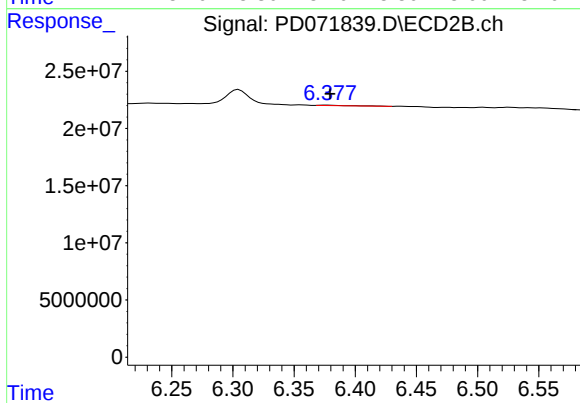
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 4818821
Conc: 0.33 ng/ml



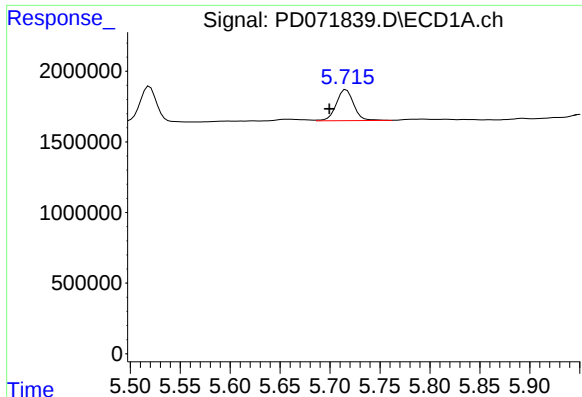
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1629125
Conc: 0.49 ng/ml



#13 Dieldrin

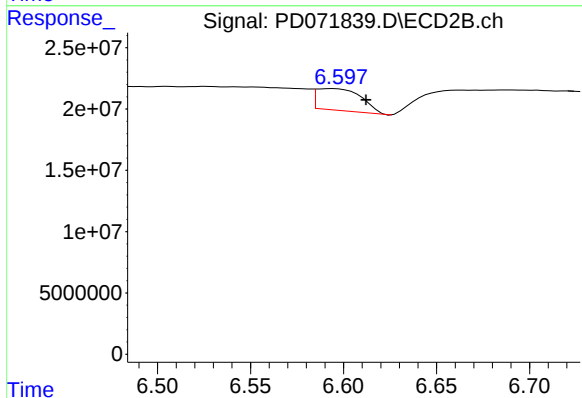
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 623254
Conc: 0.04 ng/ml



#14 Endrin

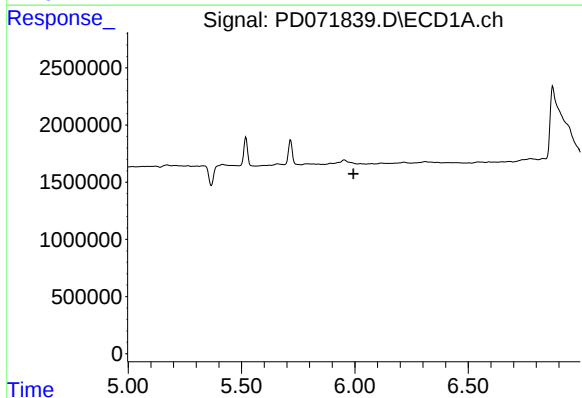
R.T.: 5.716 min
Delta R.T.: 0.017 min
Response: 2666090
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BL



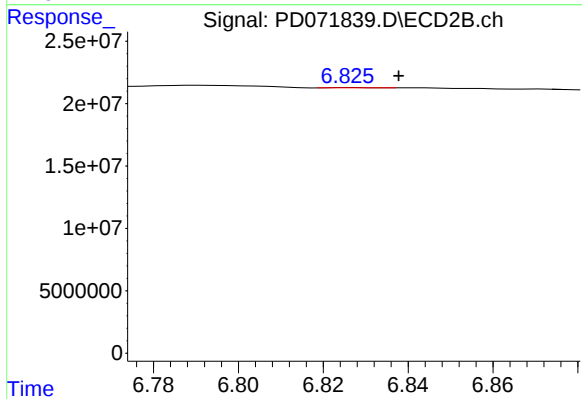
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.018 min
Response: 30160311
Conc: 2.39 ng/ml



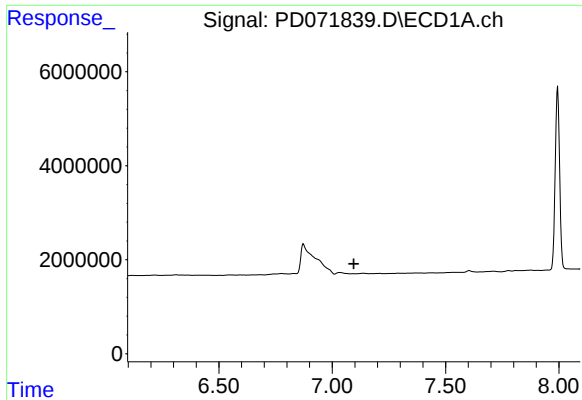
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

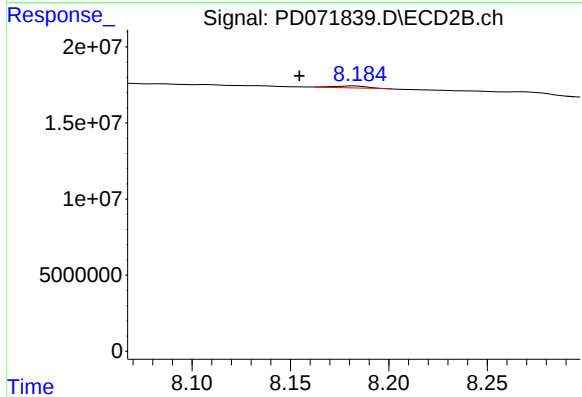
R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 153307
Conc: 0.01 ng/ml



#22 Mirex

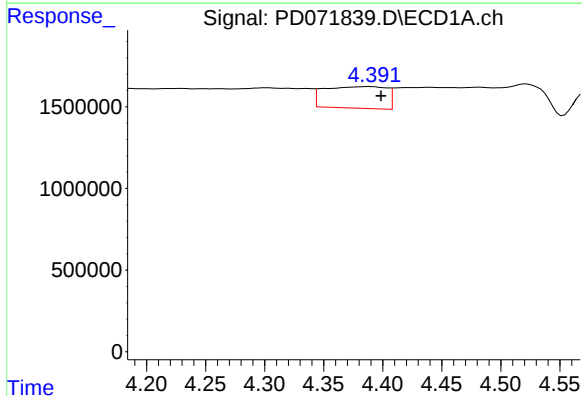
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



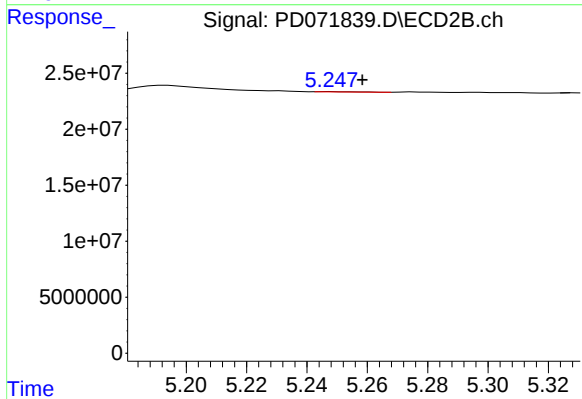
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.028 min
Response: 451561
Conc: 0.05 ng/ml



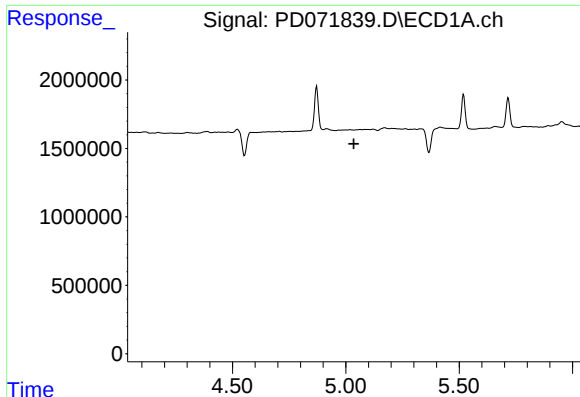
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: -0.010 min
Response: 4831493
Conc: 39.59 ng/ml



#24 Chlordane-2

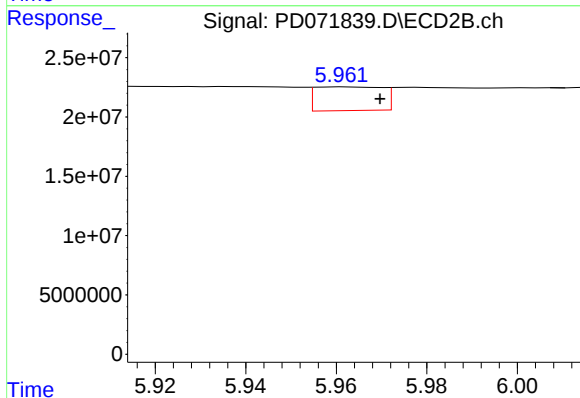
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 206386
Conc: 0.30 ng/ml



#25 Chlordane-3

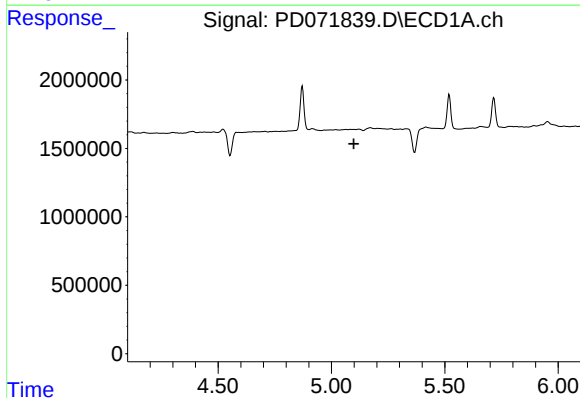
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB147508BL



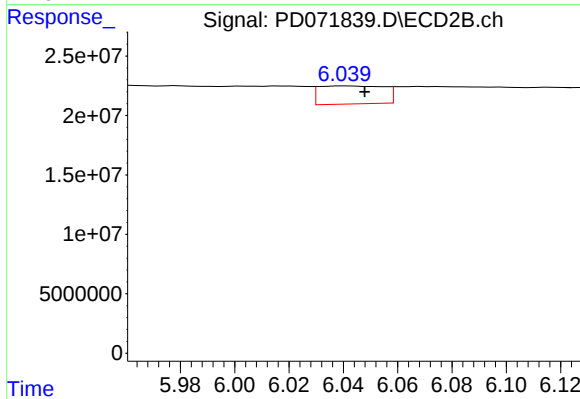
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 20603762
Conc: 9.38 ng/ml



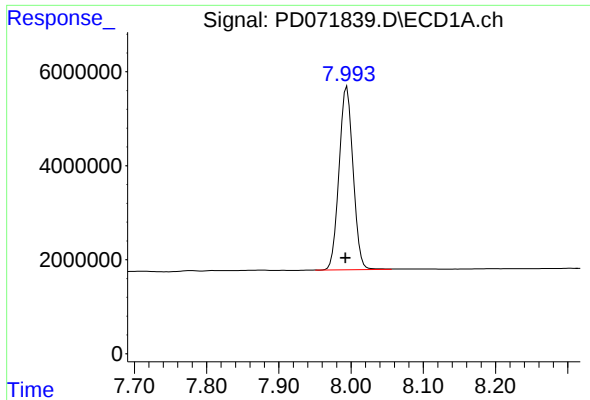
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

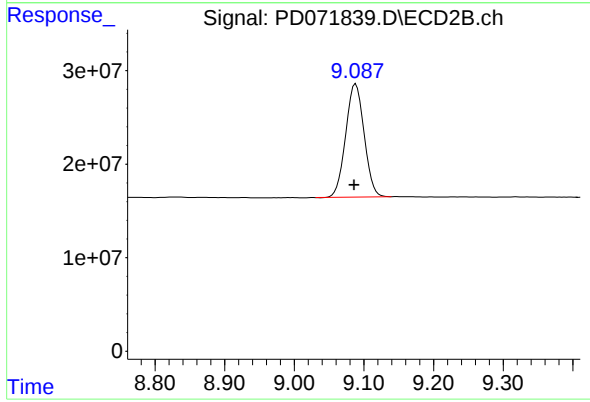
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 25392533
Conc: 9.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 52302229
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147508BL



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 223173021
Conc: 24.00 ng/ml