

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 21:24
 Operator : AR\AJ
 Sample : P2518-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-MH-FF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:30:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.778	31869398	90863744	20.585	22.927
28)	SA Decachlor...	9.120	7.904	36548744	73187713	18.303	18.934
Target Compounds							
2)	A alpha-BHC	4.018	3.263	162891	873811	0.059	0.140 #
3)	MA gamma-BHC...	4.332f	3.624f	98314	600596	0.037	0.102 #
4)	MA Heptachlor	4.963	0.000	228243	0	0.090	N.D. #
6)	B beta-BHC	4.563	3.908	206828	381076	0.197	0.160
7)	B delta-BHC	4.793	0.000	1822680	0	0.734	N.D. #
10)	B gamma-Chl...	5.976	4.973	750686	996579	0.331	0.199 #
11)	B alpha-Chl...	6.056	5.035	651156	1732724	0.288	0.349
14)	MA Endrin	0.000	5.646	0	608660	N.D.	0.139 #
15)	B Endosulfa...	6.823	5.955f	265435	118991	0.133	0.028 #
17)	MA 4,4'-DDT	7.068	6.040	75900	5680703	0.045	1.481 #
18)	B Endrin al...	0.000	6.102	0	2489654	N.D.	0.797 #
19)	B Endosulfa...	7.220f	6.303f	1102535	124694	0.625	0.031 #
21)	B Endrin ke...	7.704f	0.000	985008	0	0.512	N.D. #
22)	Mirex	0.000	7.018	0	203145	N.D.	0.057 #
23)	Chlordane-1	0.000	3.804f	0	365298	N.D.	1.994 #
25)	Chlordane-3	5.976	4.973	750686	996579	1.905	1.654
26)	Chlordane-4	6.056	5.035	651156	1732724	1.386	3.015 #
27)	Chlordane-5	6.921	5.955f	139568	118991	1.696	0.590 #

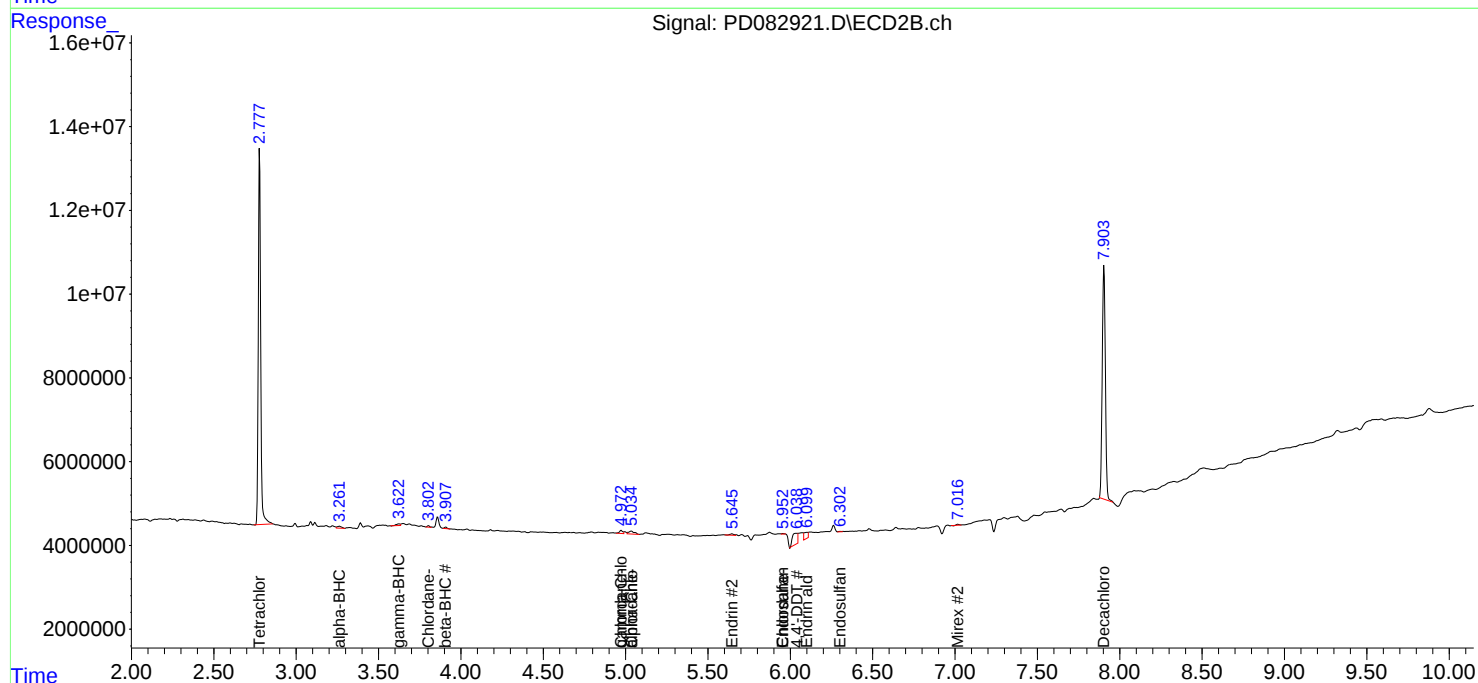
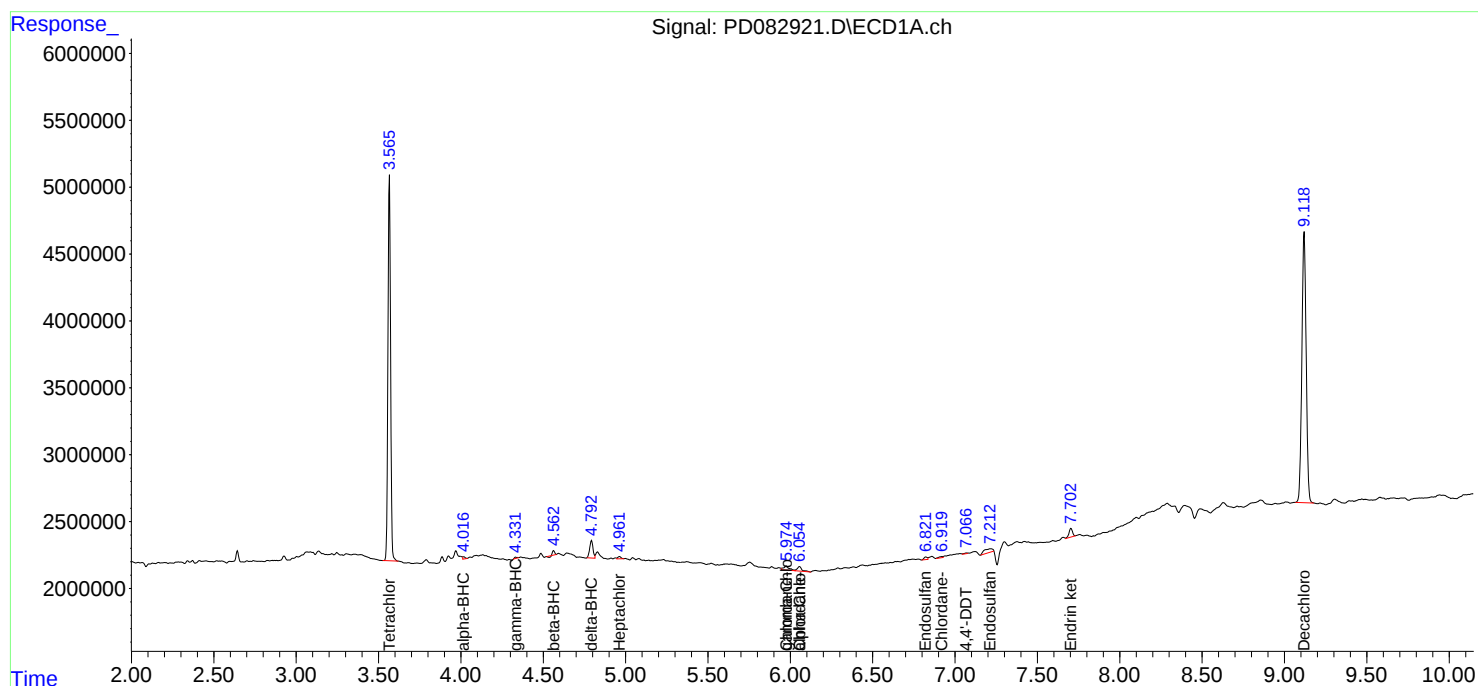
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

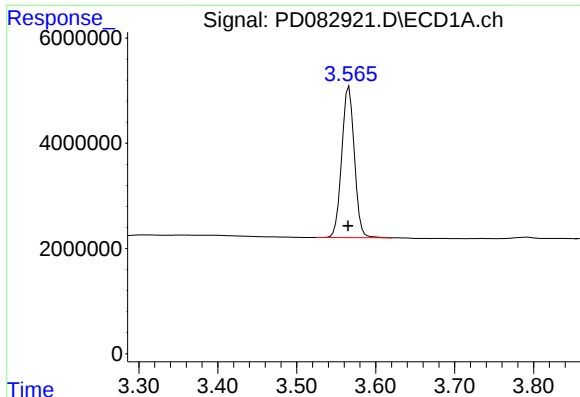
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
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Acq On : 17 May 2024 21:24
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ALS Vial : 20 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
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Volume Inj. : 1 µl
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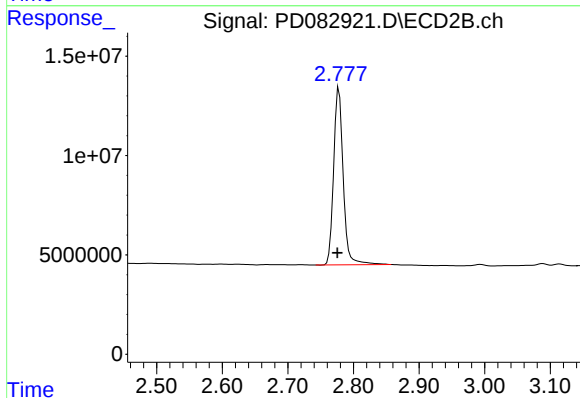




#1 Tetrachloro-m-xylene

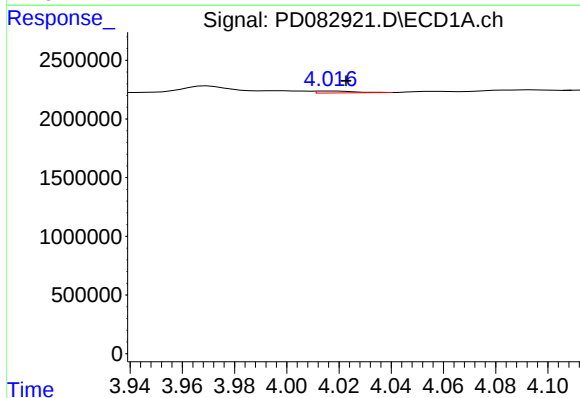
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 31869398
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



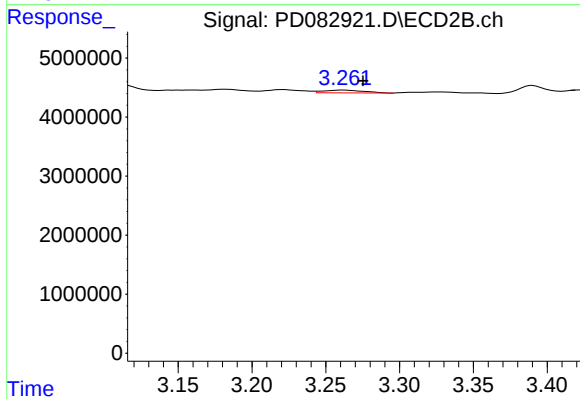
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 90863744
Conc: 22.93 ng/ml



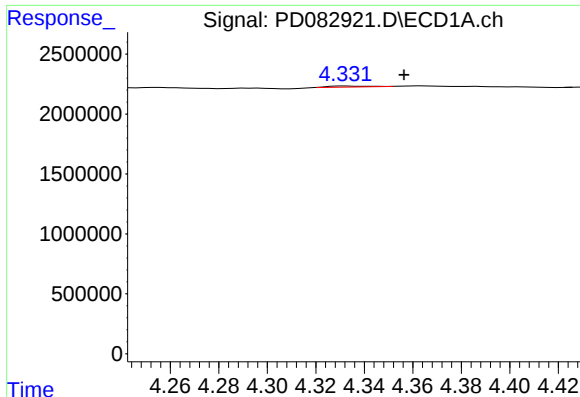
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 162891
Conc: 0.06 ng/ml



#2 alpha-BHC

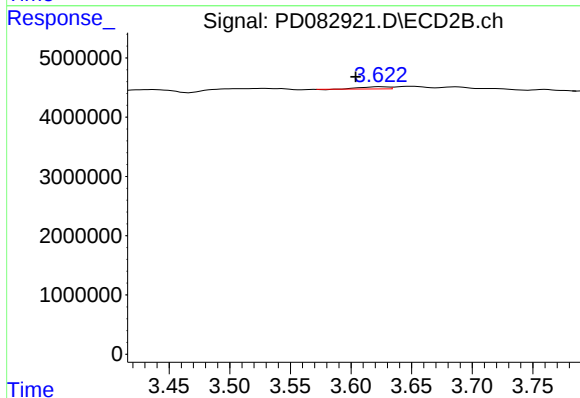
R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 873811
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

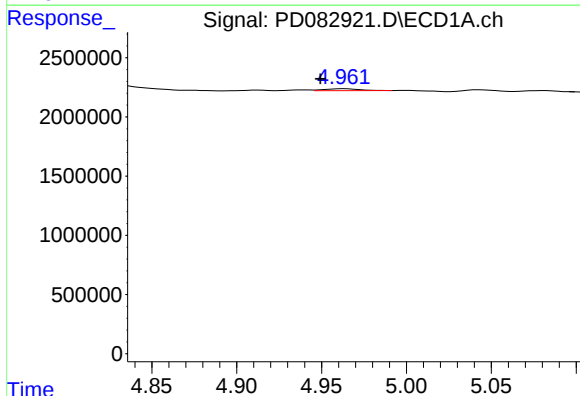
R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 98314
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



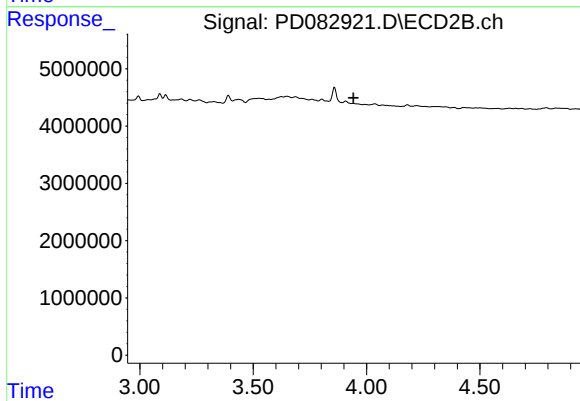
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.020 min
Response: 600596
Conc: 0.10 ng/ml



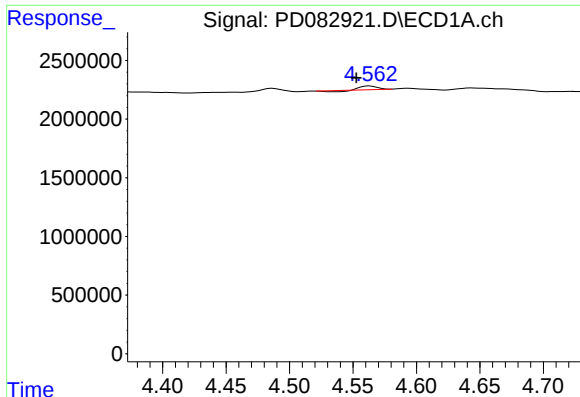
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.014 min
Response: 228243
Conc: 0.09 ng/ml



#4 Heptachlor

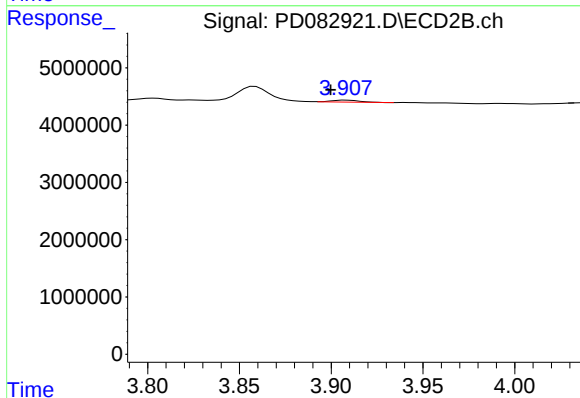
R.T.: 0.000 min
Exp R.T.: 3.943 min
Response: 0
Conc: N.D.



#6 beta-BHC

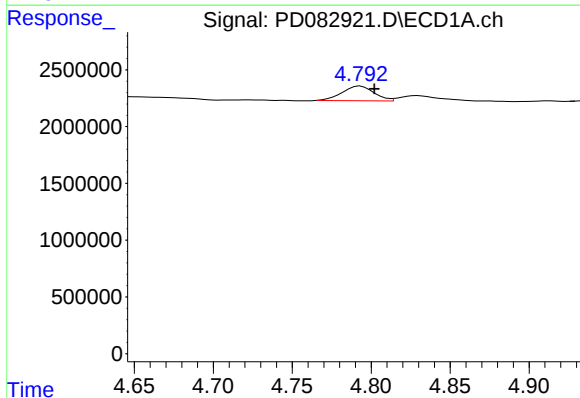
R.T.: 4.563 min
Delta R.T.: 0.010 min
Response: 206828
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



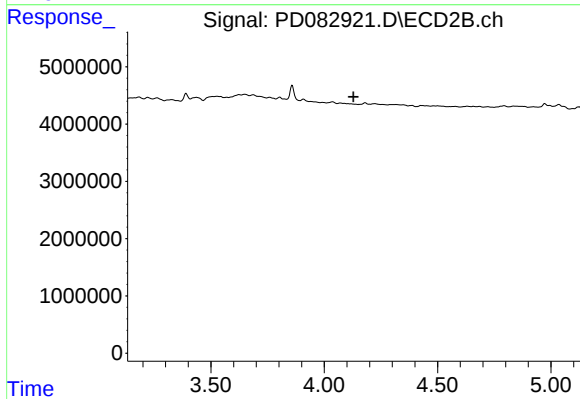
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 381076
Conc: 0.16 ng/ml



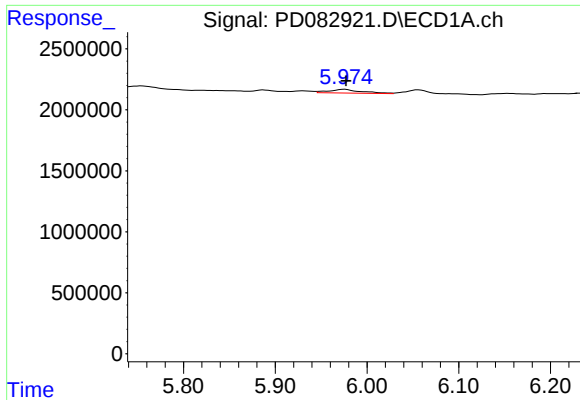
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1822680
Conc: 0.73 ng/ml



#7 delta-BHC

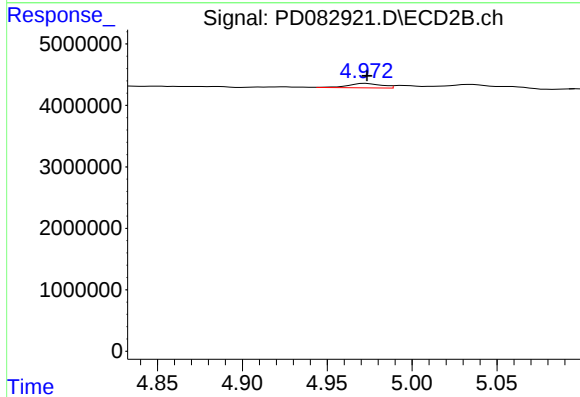
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

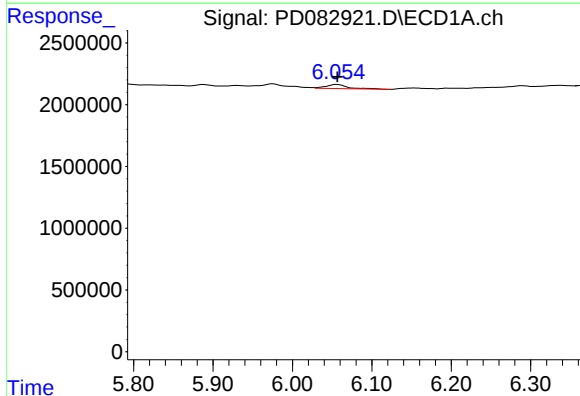
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 750686
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



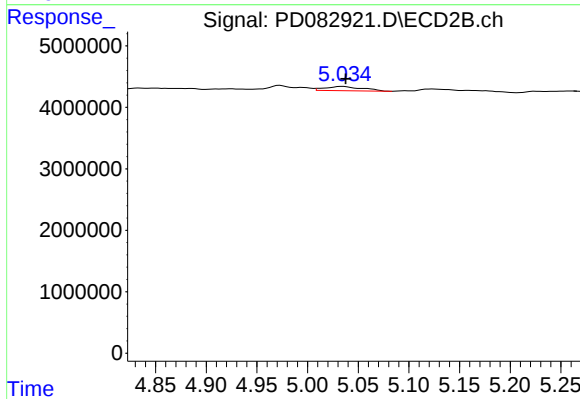
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 996579
Conc: 0.20 ng/ml



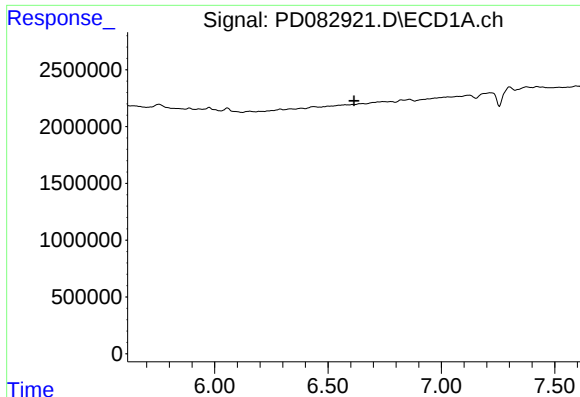
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 651156
Conc: 0.29 ng/ml



#11 alpha-Chlordane

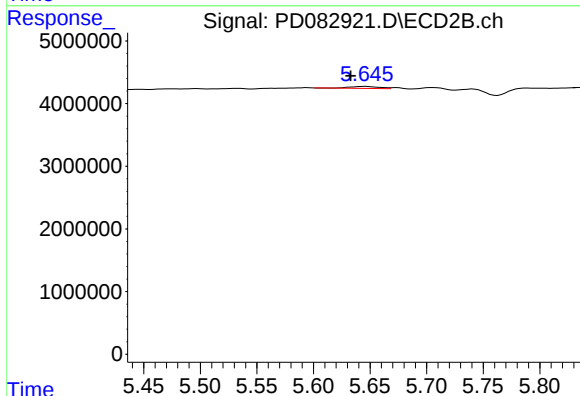
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1732724
Conc: 0.35 ng/ml



#14 Endrin

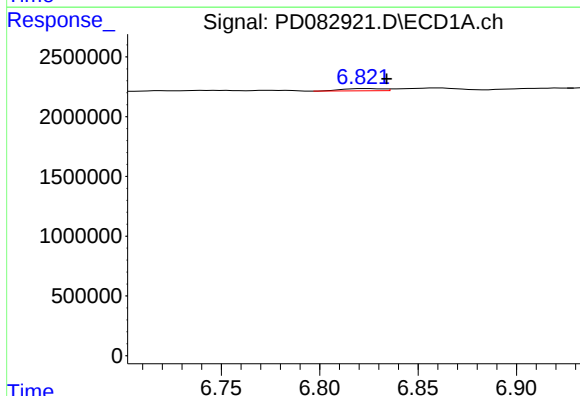
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



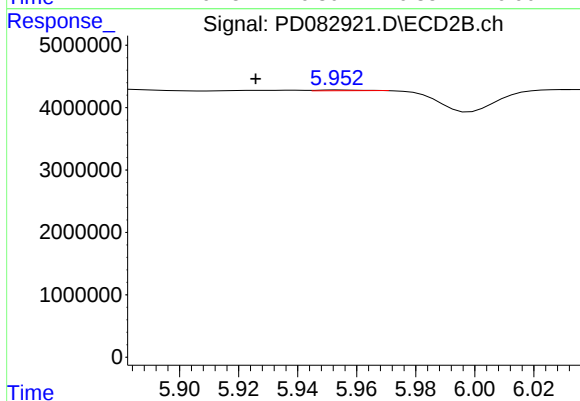
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.013 min
Response: 608660
Conc: 0.14 ng/ml



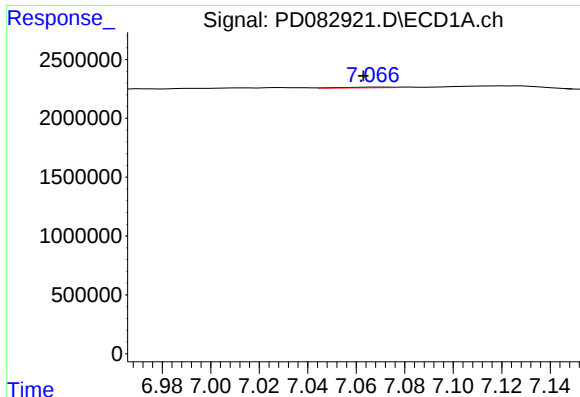
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 265435
Conc: 0.13 ng/ml



#15 Endosulfan II

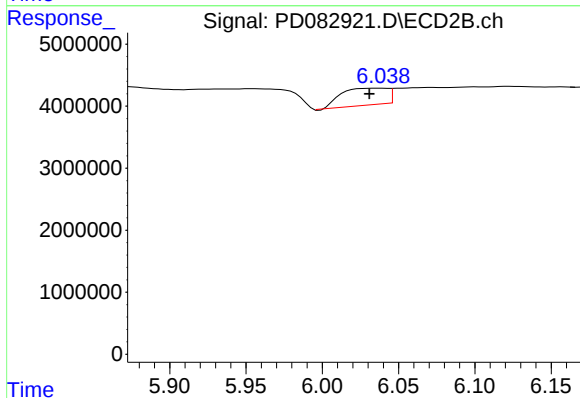
R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 118991
Conc: 0.03 ng/ml



#17 4,4'-DDT

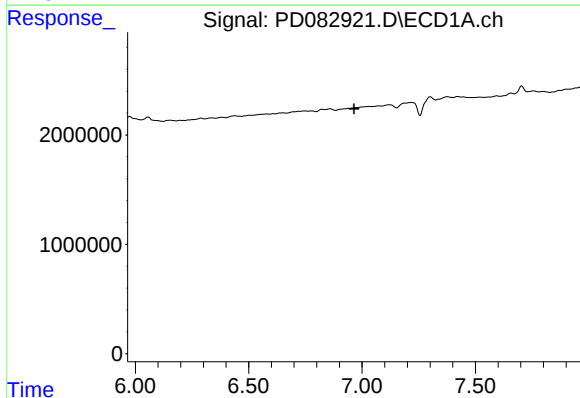
R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 75900
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



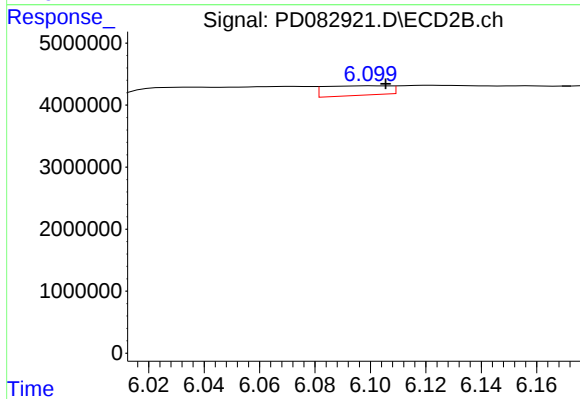
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 5680703
Conc: 1.48 ng/ml



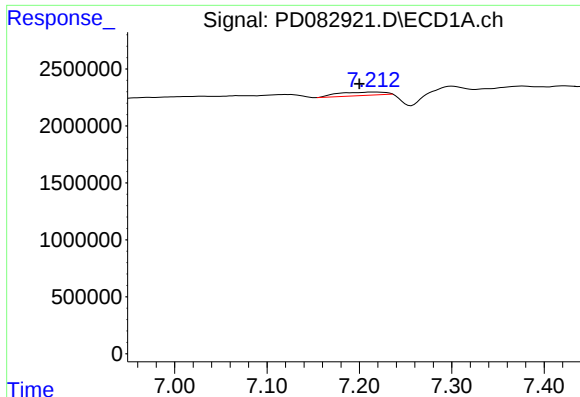
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

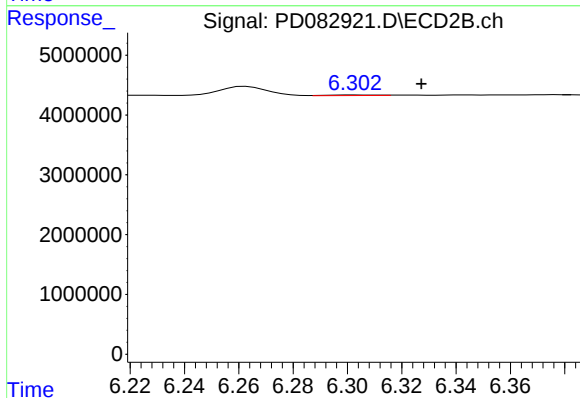
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 2489654
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

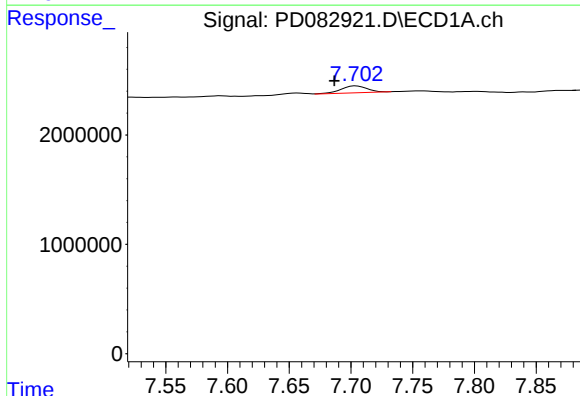
R.T.: 7.220 min
Delta R.T.: 0.020 min
Response: 1102535
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



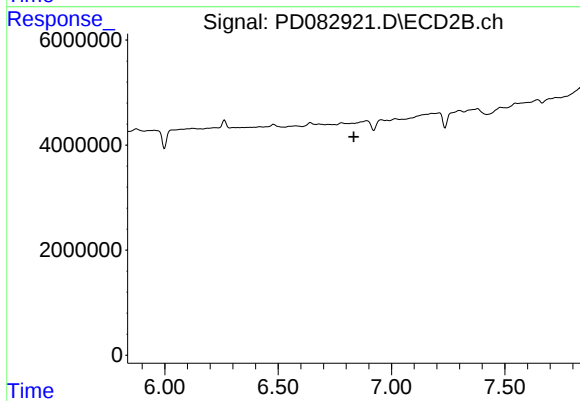
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.024 min
Response: 124694
Conc: 0.03 ng/ml



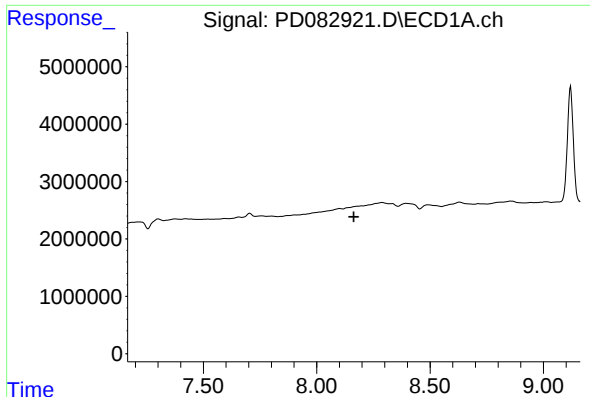
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.018 min
Response: 985008
Conc: 0.51 ng/ml



#21 Endrin ketone

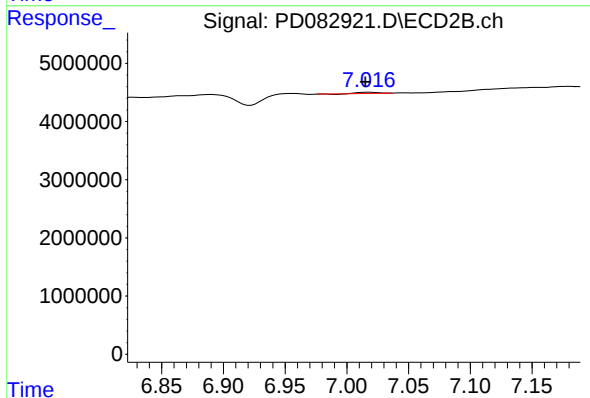
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#22 Mirex

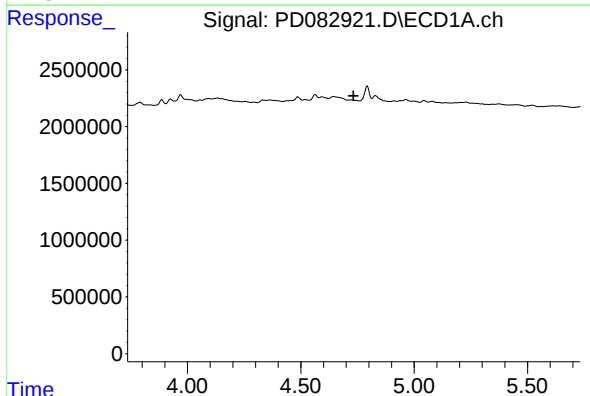
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



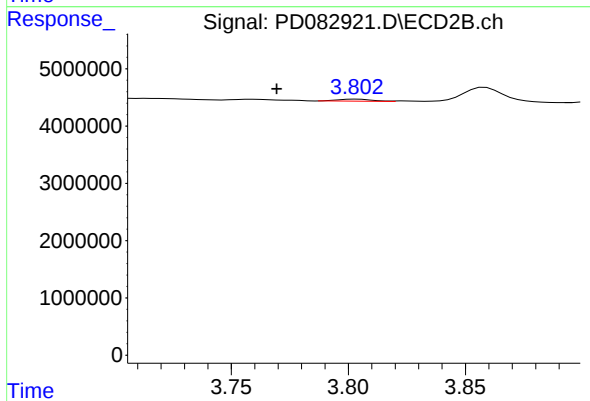
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 203145
Conc: 0.06 ng/ml



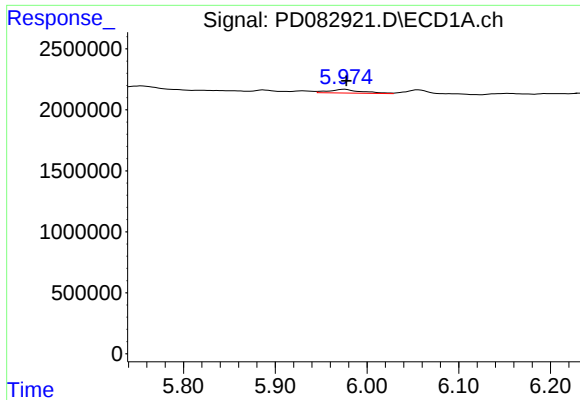
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

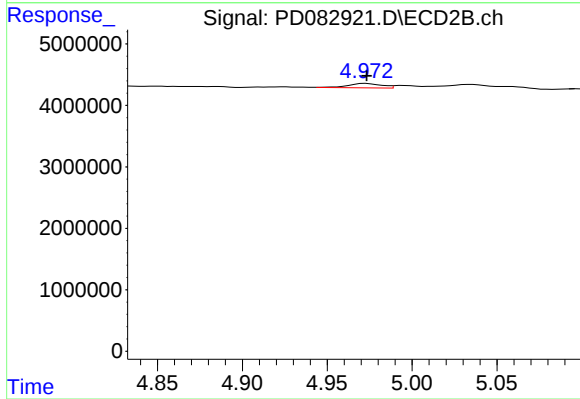
R.T.: 3.804 min
Delta R.T.: 0.034 min
Response: 365298
Conc: 1.99 ng/ml



#25 Chlordane-3

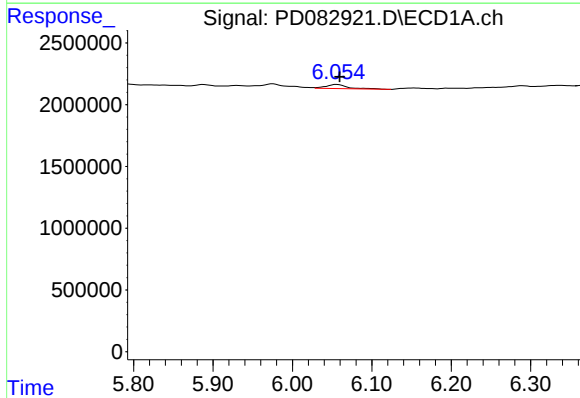
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 750686
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



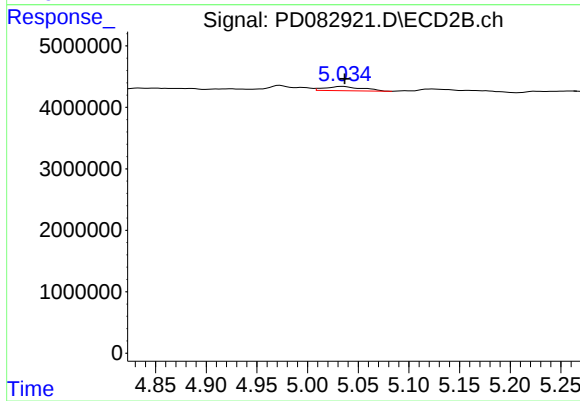
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 996579
Conc: 1.65 ng/ml



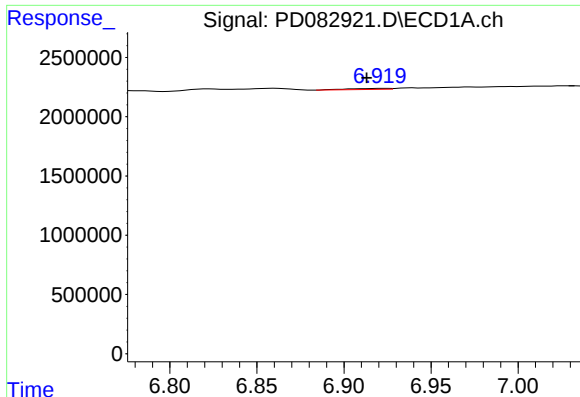
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 651156
Conc: 1.39 ng/ml



#26 Chlordane-4

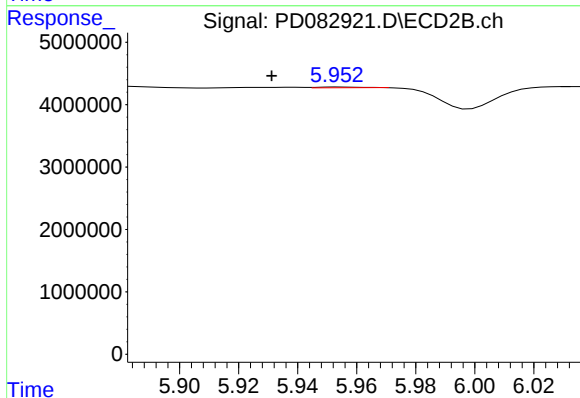
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1732724
Conc: 3.02 ng/ml



#27 Chlordane-5

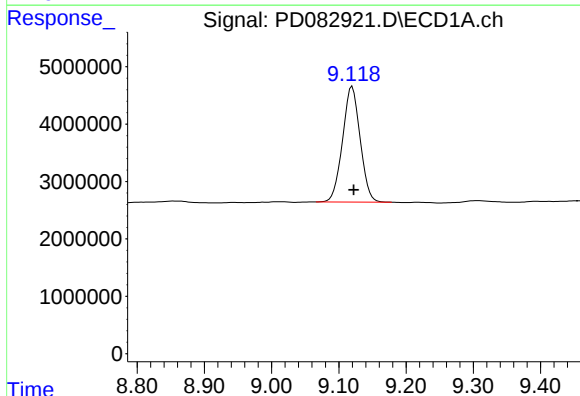
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 139568
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-MH-FF



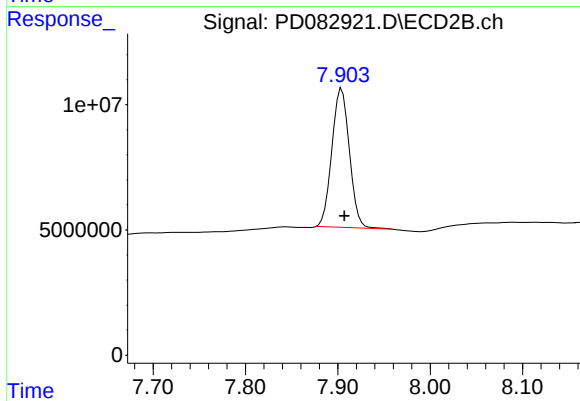
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 118991
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 36548744
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 73187713
Conc: 18.93 ng/ml