

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 15:49
 Operator : AR\AJ
 Sample : PB143132BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143132BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.178	22545483	183.8E6	19.233	19.151
28)	SA Decachlor...	8.216	9.376	24403983	120.3E6	20.971	20.288
Target Compounds							
2)	A alpha-BHC	3.888	4.602f	600838	198034	0.350	0.014 #
4)	MA Heptachlor	0.000	5.402	0	49125	N.D.	0.004 #
5)	MB Aldrin	0.000	5.708	0	460667	N.D.	0.039 #
6)	B beta-BHC	4.391f	0.000	173806	0	0.248	N.D. #
7)	B delta-BHC	0.000	5.234f	0	2099788	N.D.	0.169 #
8)	B Heptachlo...	0.000	6.100	0	692218	N.D.	0.065 #
10)	B gamma-Chl...	0.000	6.315	0	1478808	N.D.	0.140 #
11)	B alpha-Chl...	0.000	6.391	0	278758	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	6.553	0	208728	N.D.	0.021 #
13)	MA Dieldrin	0.000	6.709	0	206597	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	7.344	0	210819	N.D.	0.030 #
21)	B Endrin ke...	0.000	7.973	0	1642689	N.D.	0.196 #
22)	Mirex	7.365f	8.439	132281	355023	0.104	0.056 #
23)	Chlordane-1	4.348f	5.185	170658	300567	3.912	0.742 #
24)	Chlordane-2	0.000	5.676	0	416555	N.D.	1.036 #
25)	Chlordane-3	0.000	6.315	0	1478808	N.D.	1.040 #
26)	Chlordane-4	0.000	6.391	0	278758	N.D.	0.173 #

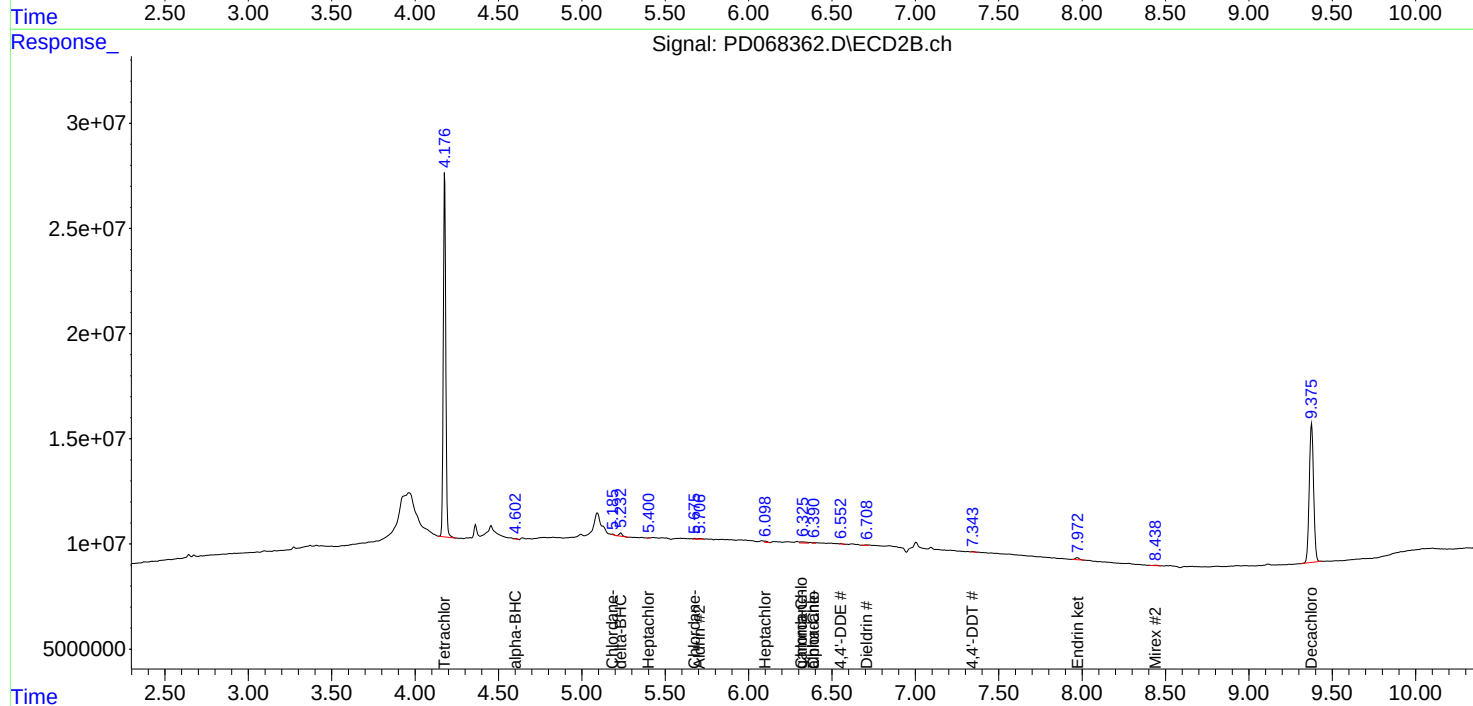
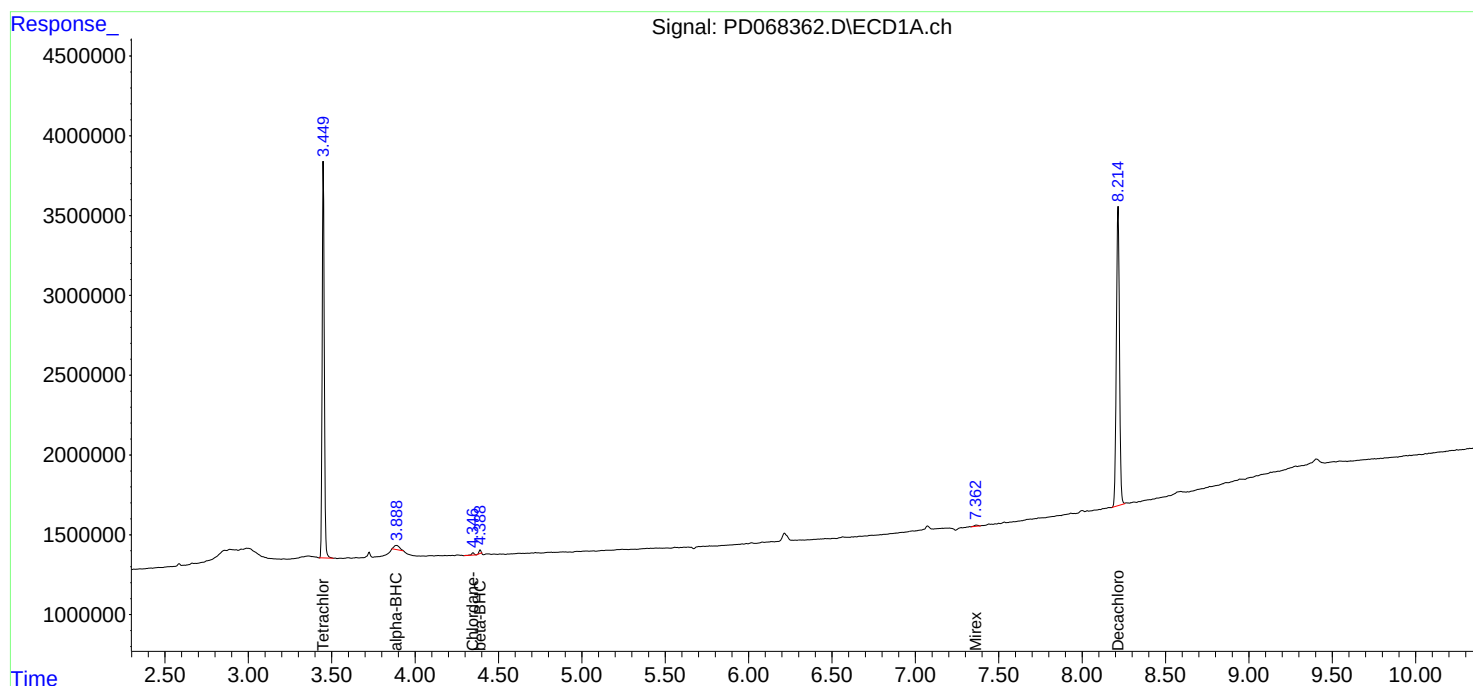
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

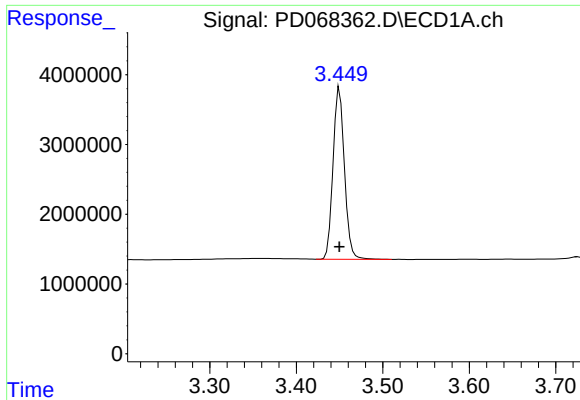
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
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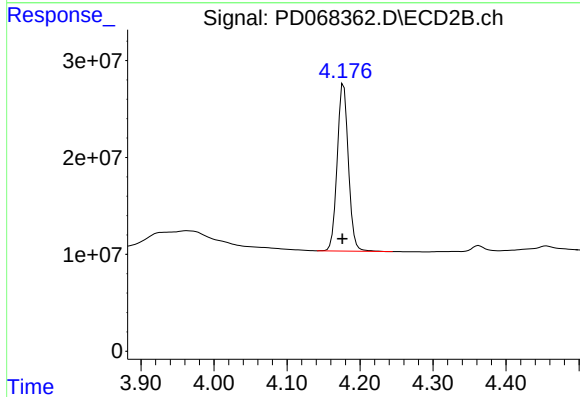




#1 Tetrachloro-m-xylene

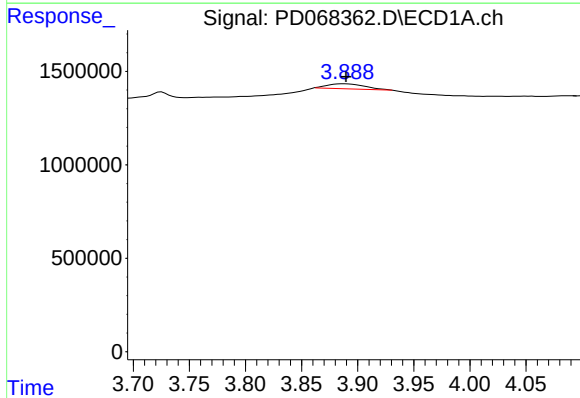
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 22545483
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143132BL



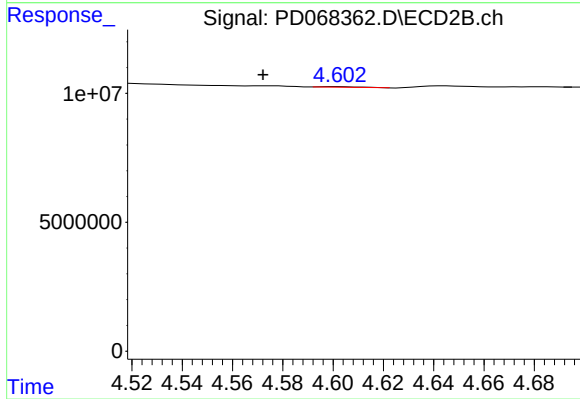
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 183814669
Conc: 19.15 ng/ml



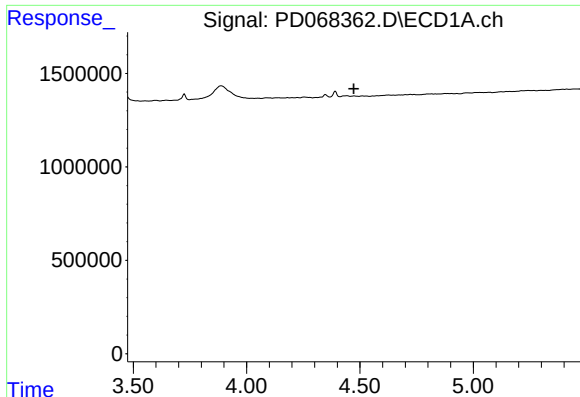
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 600838
Conc: 0.35 ng/ml



#2 alpha-BHC

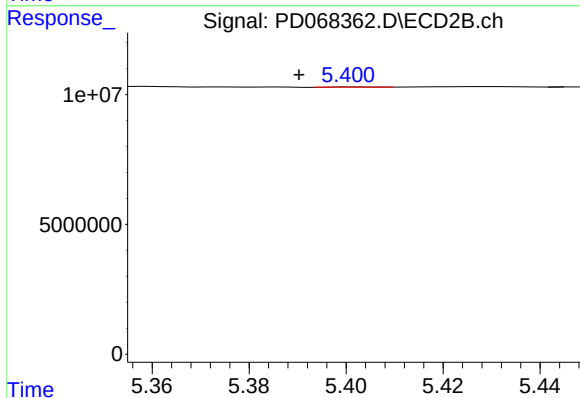
R.T.: 4.602 min
Delta R.T.: 0.030 min
Response: 198034
Conc: 0.01 ng/ml



#4 Heptachlor

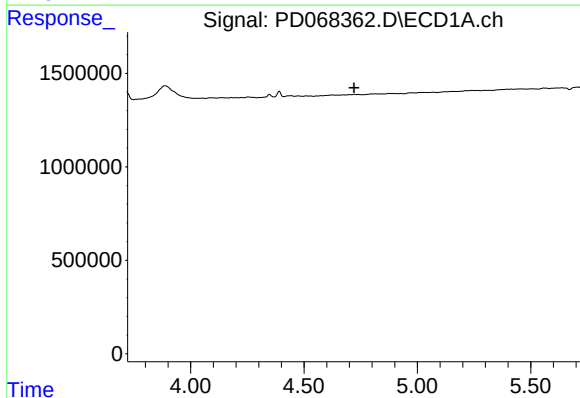
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



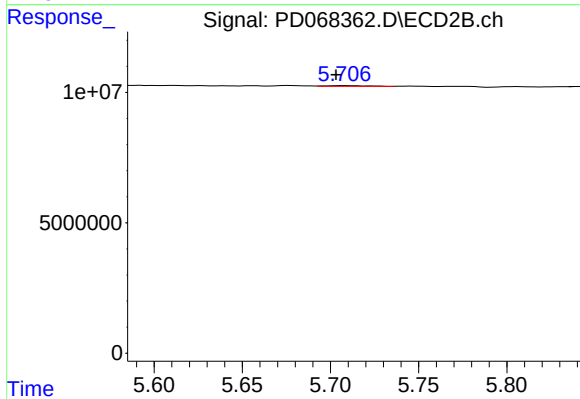
#4 Heptachlor

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 49125
Conc: 0.00 ng/ml



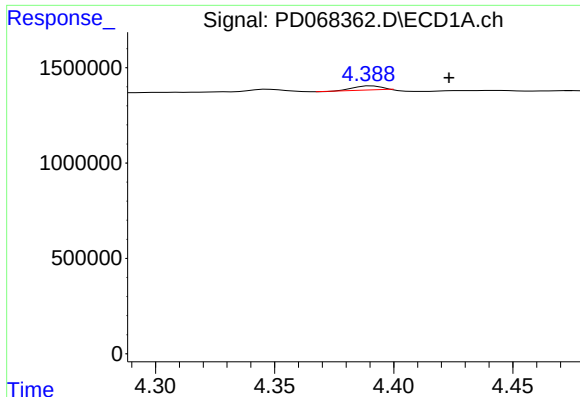
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

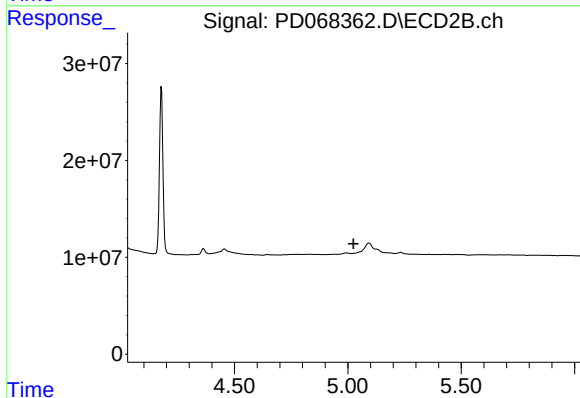
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 460667
Conc: 0.04 ng/ml



#6 beta-BHC

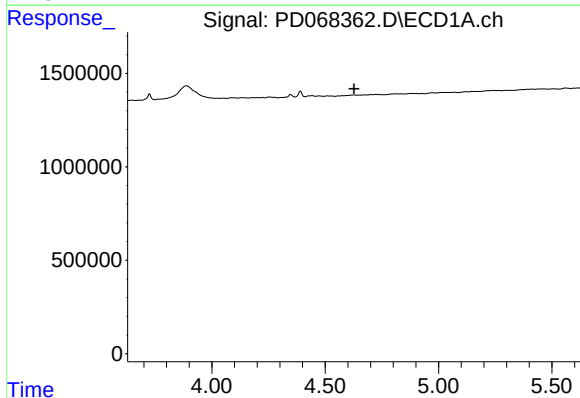
R.T.: 4.391 min
Delta R.T.: -0.032 min
Response: 173806
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143132BL



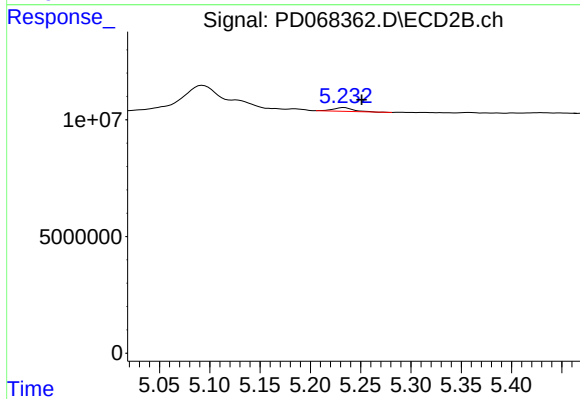
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



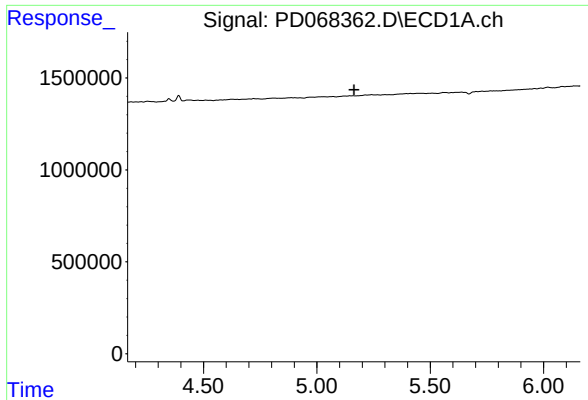
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

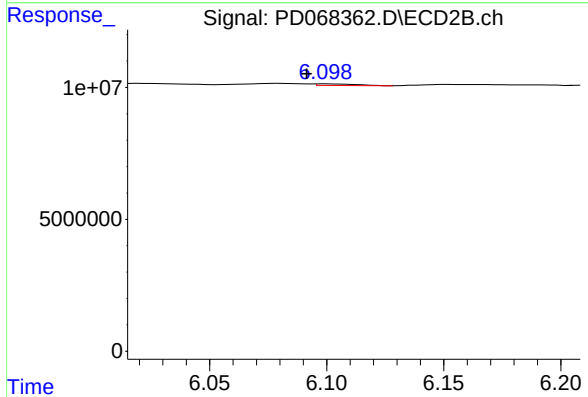
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 2099788
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

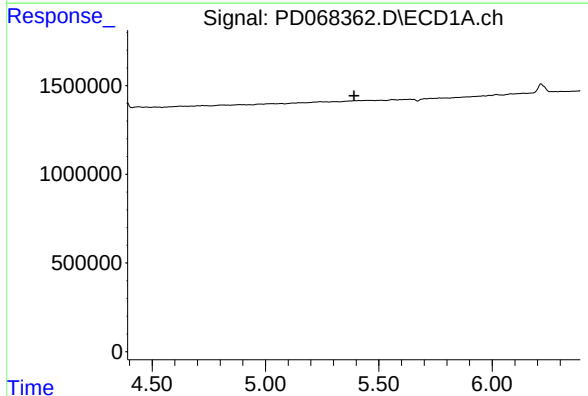
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



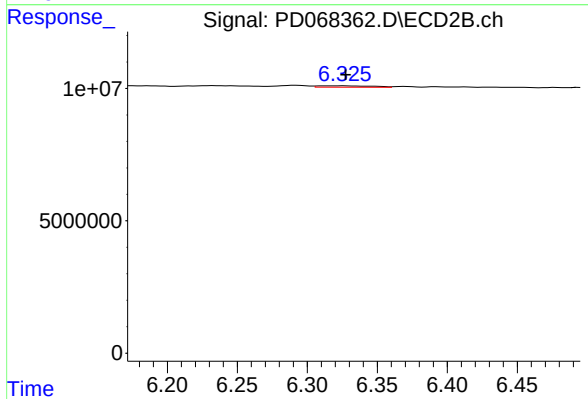
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 692218
Conc: 0.06 ng/ml



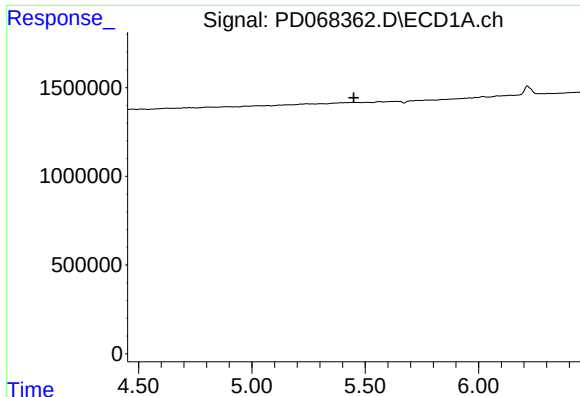
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

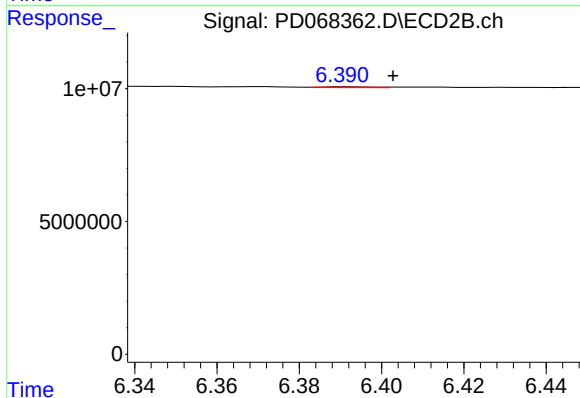
R.T.: 6.315 min
Delta R.T.: -0.013 min
Response: 1478808
Conc: 0.14 ng/ml



#11 alpha-Chlordane

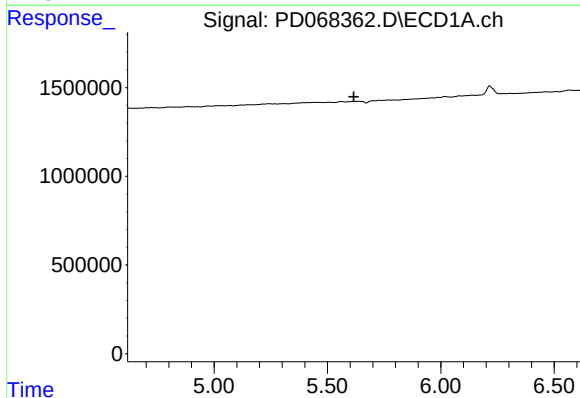
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



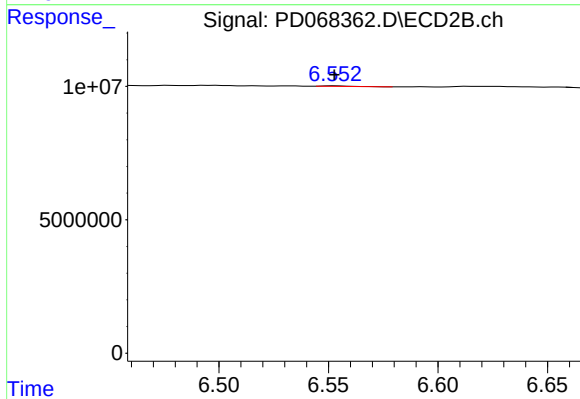
#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 278758
Conc: 0.03 ng/ml



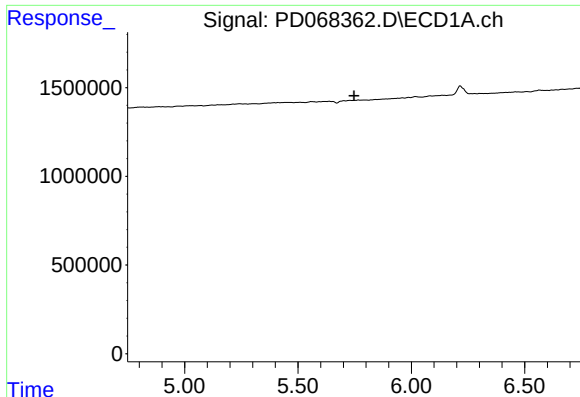
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

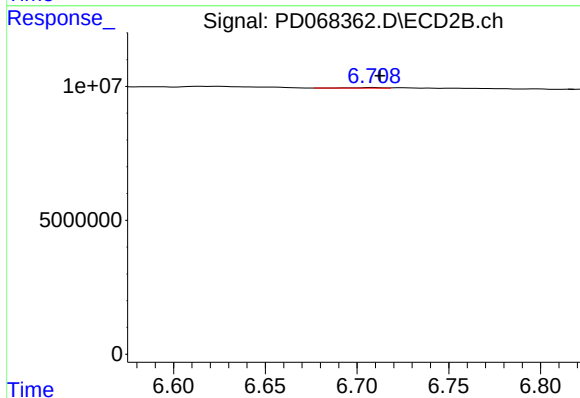
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 208728
Conc: 0.02 ng/ml



#13 Dieldrin

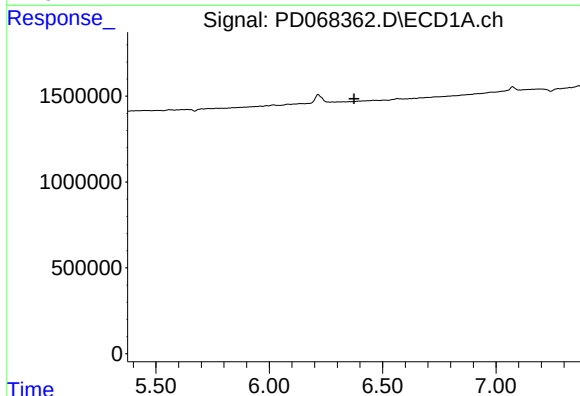
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



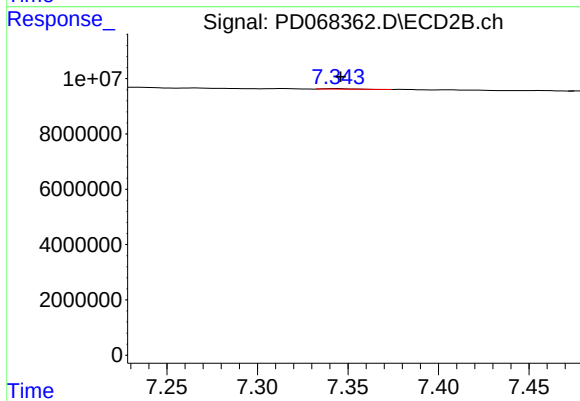
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 206597
Conc: 0.02 ng/ml



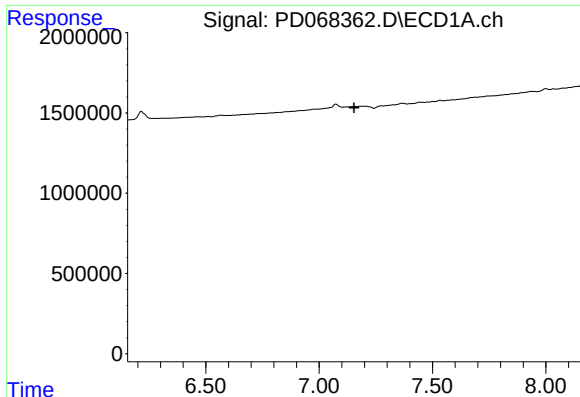
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

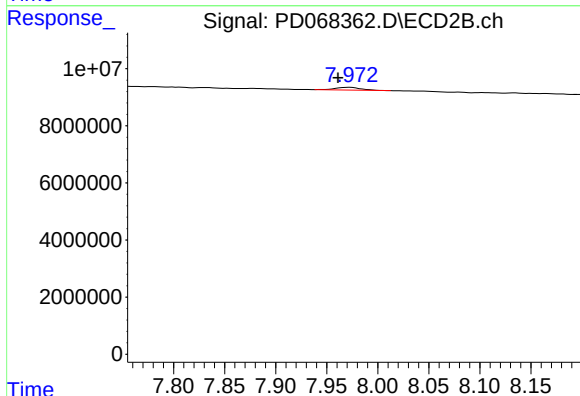
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 210819
Conc: 0.03 ng/ml



#21 Endrin ketone

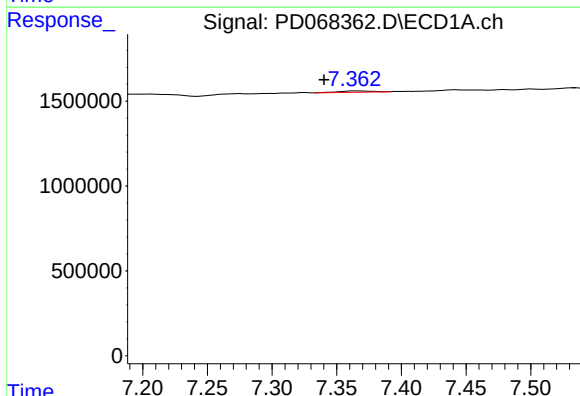
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



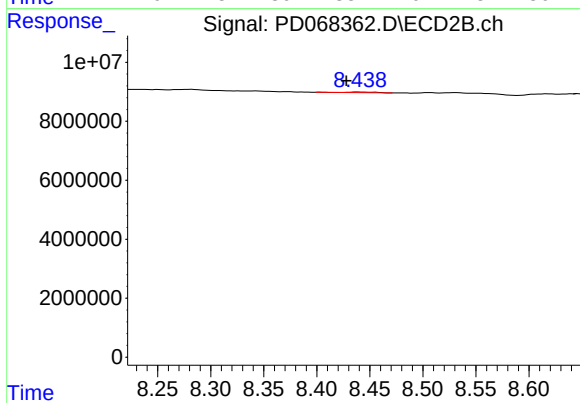
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 1642689
Conc: 0.20 ng/ml



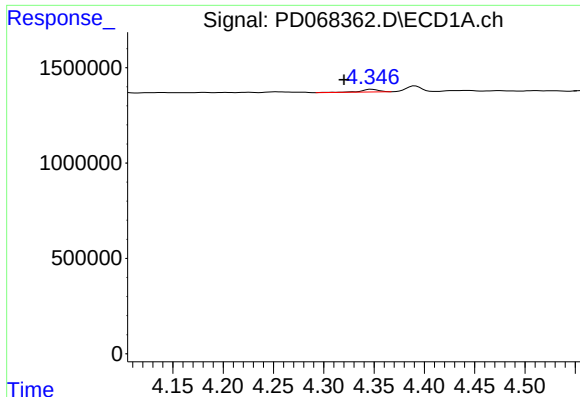
#22 Mirex

R.T.: 7.365 min
Delta R.T.: 0.024 min
Response: 132281
Conc: 0.10 ng/ml



#22 Mirex

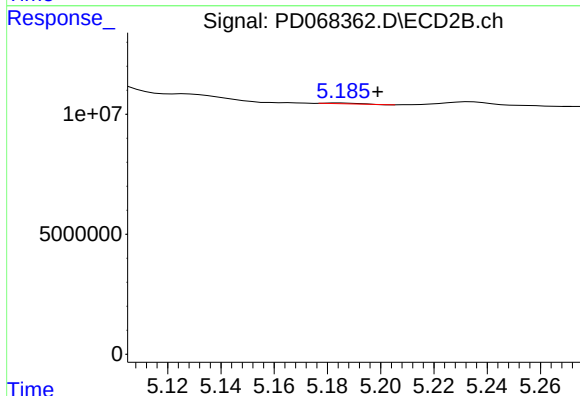
R.T.: 8.439 min
Delta R.T.: 0.011 min
Response: 355023
Conc: 0.06 ng/ml



#23 Chlordane-1

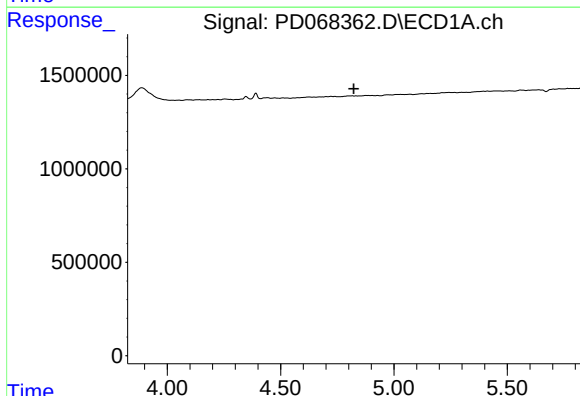
R.T.: 4.348 min
Delta R.T.: 0.027 min
Response: 170658
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143132BL



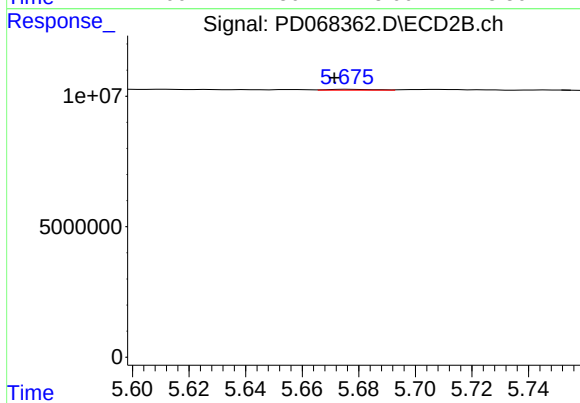
#23 Chlordane-1

R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 300567
Conc: 0.74 ng/ml



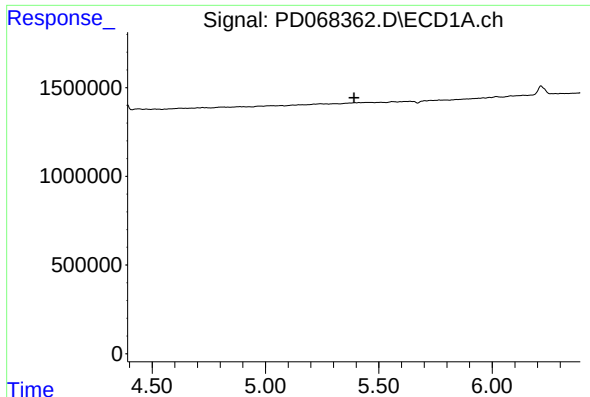
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

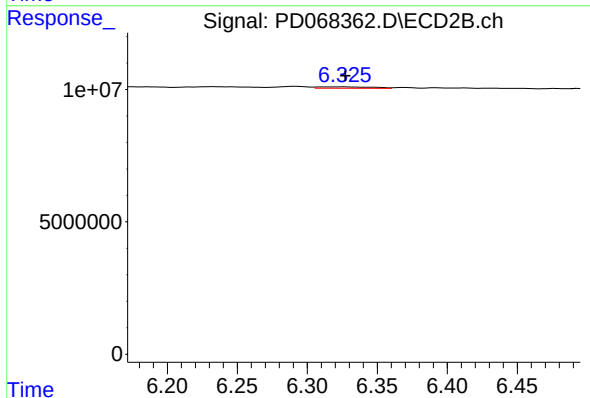
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 416555
Conc: 1.04 ng/ml



#25 Chlordane-3

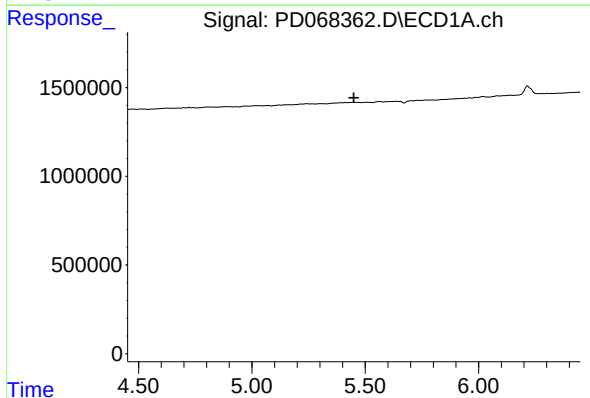
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143132BL



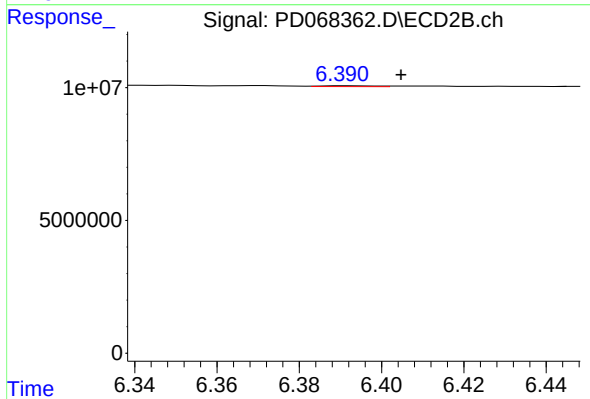
#25 Chlordane-3

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 1478808
Conc: 1.04 ng/ml



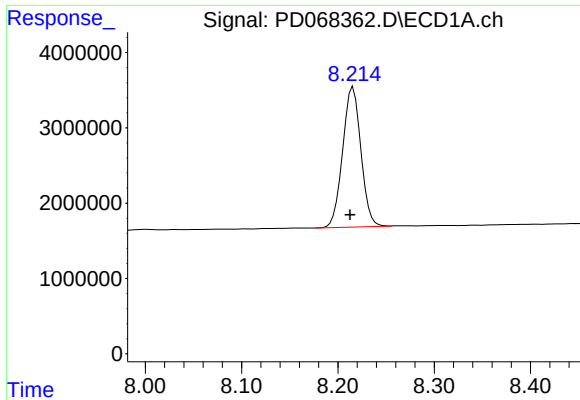
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#26 Chlordane-4

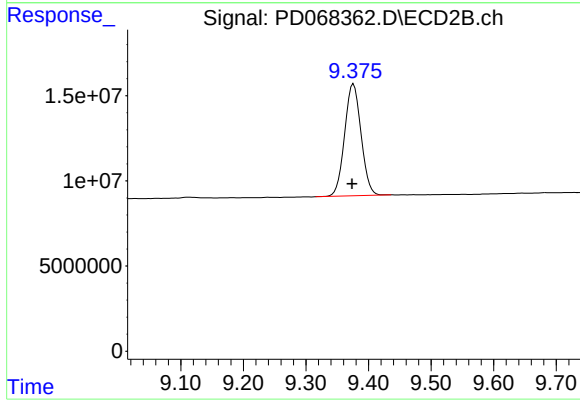
R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 278758
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 24403983
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143132BL



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 120280637
Conc: 20.29 ng/ml