

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 00:58
 Operator : AR\AJ
 Sample : N2739-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:25:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	12066685	117.2E6	10.870	10.935
28)	SA Decachlor...	8.195	9.363	14924817	80697643	11.953	12.332
Target Compounds							
3)	MA gamma-BHC...	4.169	4.857	2903211	86360	1.697	0.006 #
4)	MA Heptachlor	0.000	5.384	0	328774	N.D.	0.024 #
7)	B delta-BHC	0.000	5.260	0	139076	N.D.	0.010 #
8)	B Heptachlo...	0.000	6.063f	0	3088721	N.D.	0.261 #
10)	B gamma-Chl...	5.400f	6.328	217646	4241572	0.157	0.364 #
11)	B alpha-Chl...	0.000	6.398	0	4774971	N.D.	0.417 #
12)	B 4,4'-DDE	5.602	6.546	386701	5249167	0.306	0.486 #
13)	MA Dieldrin	0.000	6.693	0	241081	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	7.048	0	3450667	N.D.	0.401 #
17)	MA 4,4'-DDT	6.358	7.341	302233	1406111	0.281	0.162 #
18)	B Endrin al...	0.000	7.249	0	605417	N.D.	0.088 #
20)	A Methoxychlor	0.000	7.806	0	257784	N.D.	0.060 #
21)	B Endrin ke...	0.000	7.961	0	788892	N.D.	0.087 #
22)	Mirex	0.000	8.409	0	3265523	N.D.	0.507 #
23)	Chlordane-1	0.000	5.180	0	4666872	N.D.	9.717 #
24)	Chlordane-2	0.000	5.662	0	413044	N.D.	0.900 #
25)	Chlordane-3	5.400f	6.328	217646	4241572	1.600	2.605 #
26)	Chlordane-4	0.000	6.398	0	4774971	N.D.	2.518 #
27)	Chlordane-5	0.000	7.213	0	1028861	N.D.	2.827 #

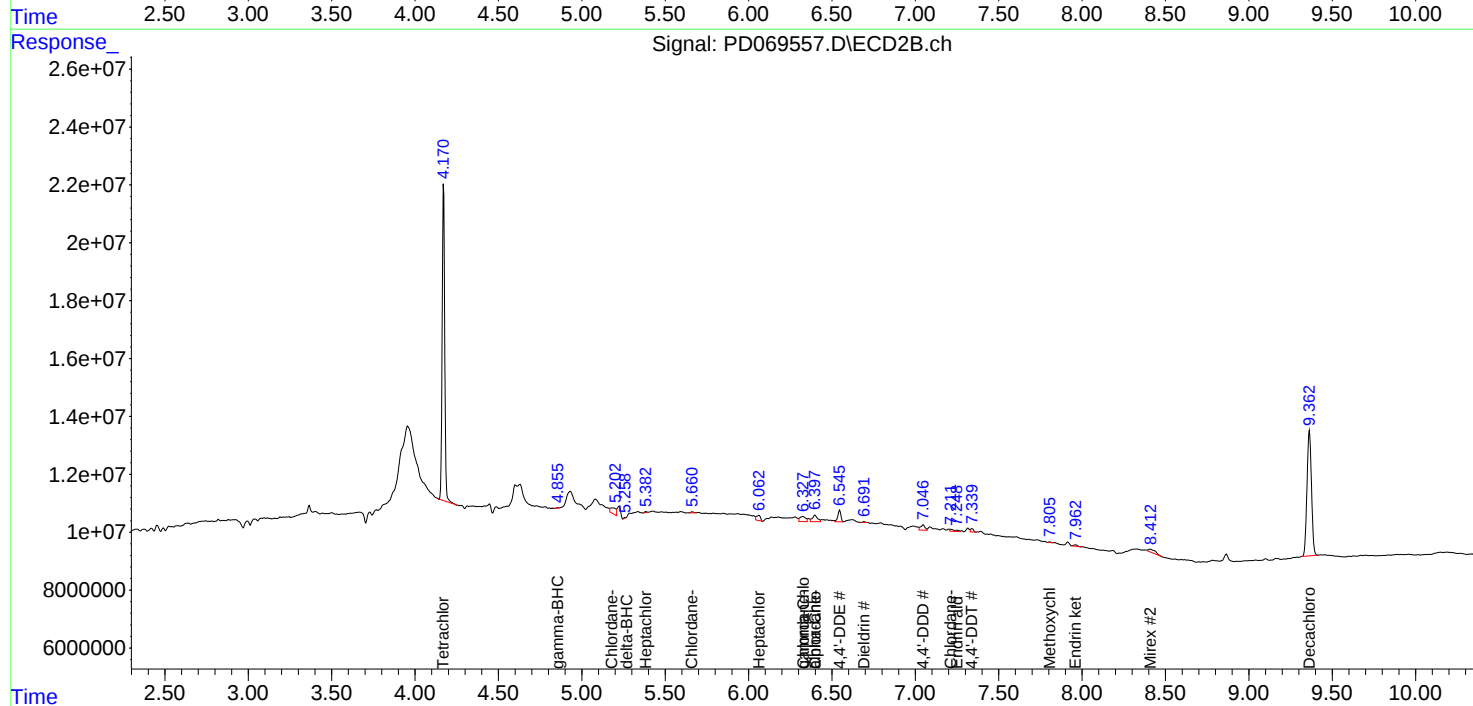
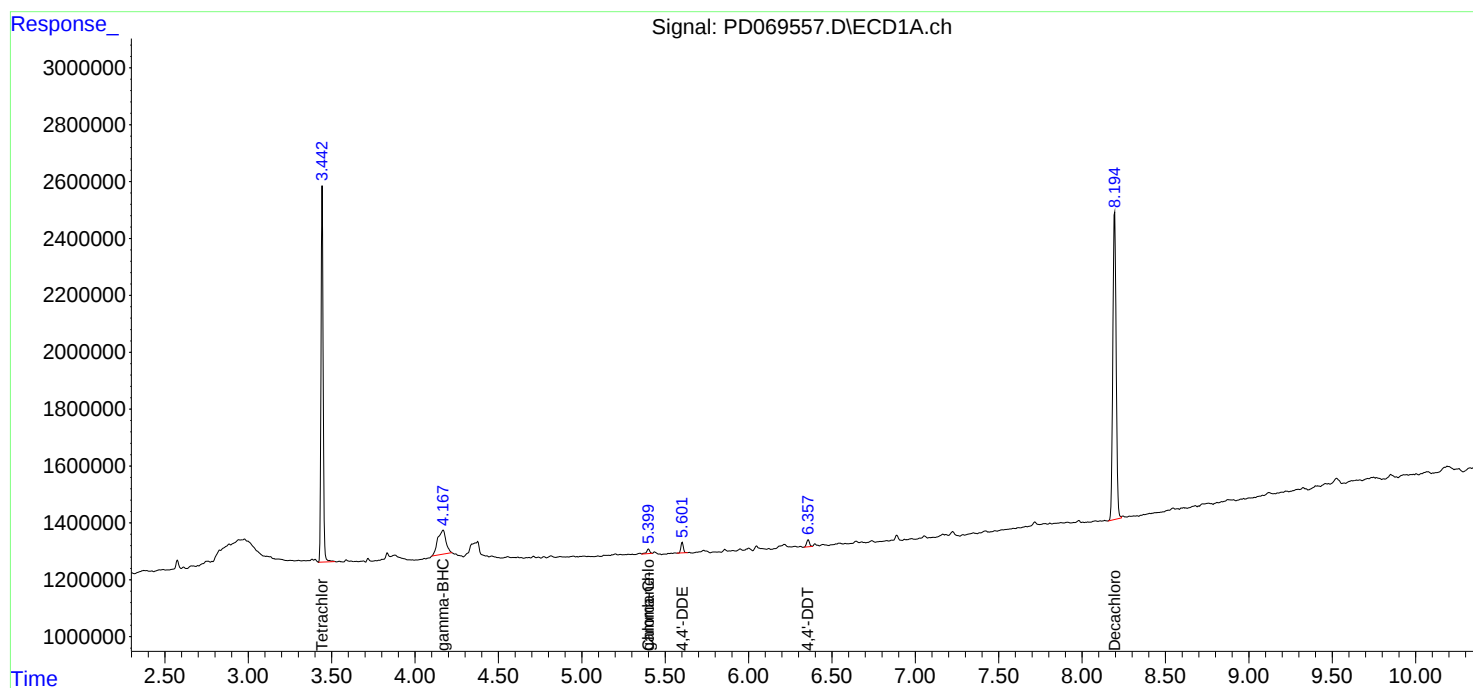
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

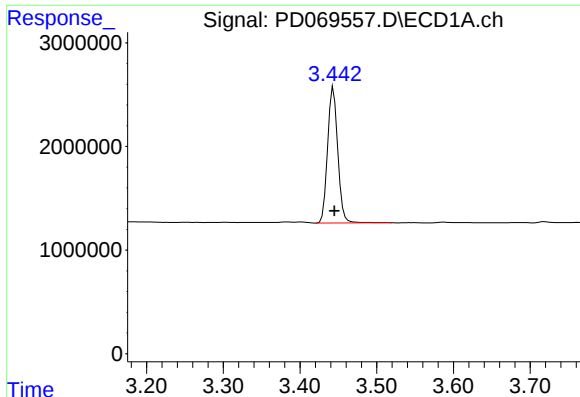
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
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Acq On : 11 May 2022 00:58
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ALS Vial : 50 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

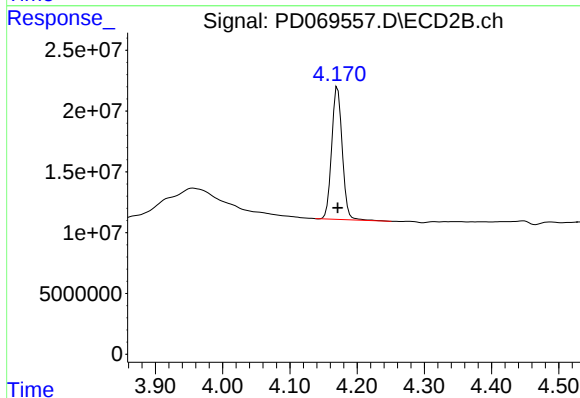




#1 Tetrachloro-m-xylene

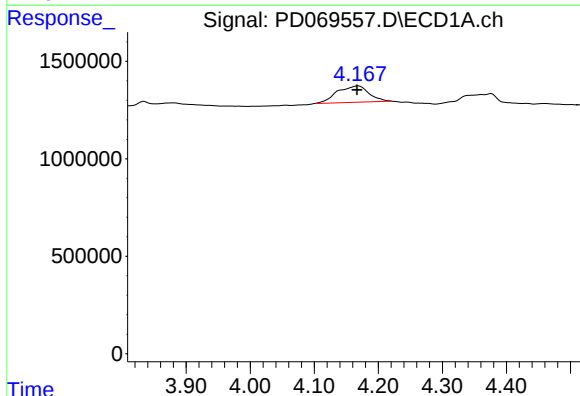
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 12066685
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



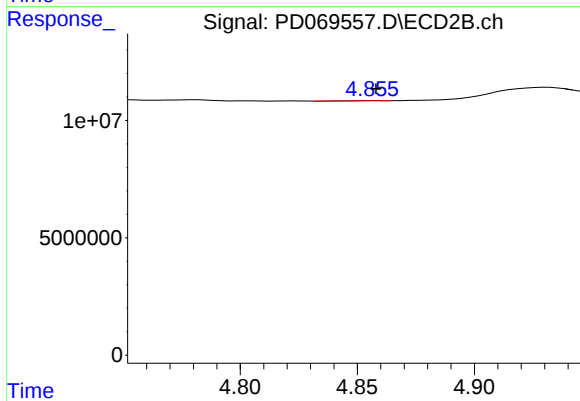
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 117242980
Conc: 10.94 ng/ml



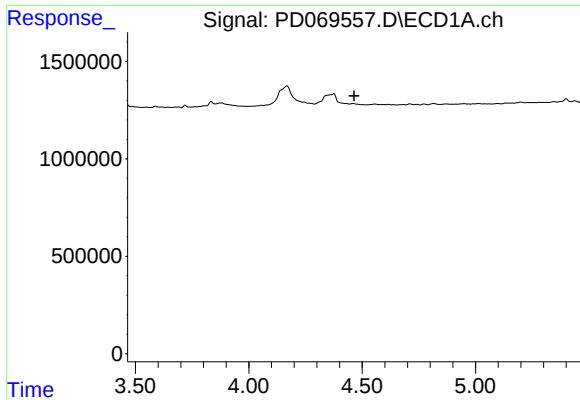
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 2903211
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

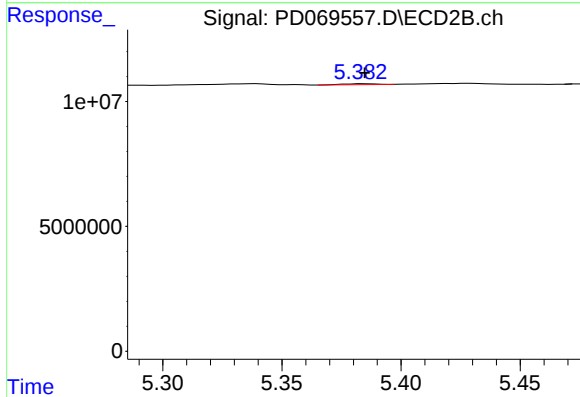
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 86360
Conc: 0.01 ng/ml



#4 Heptachlor

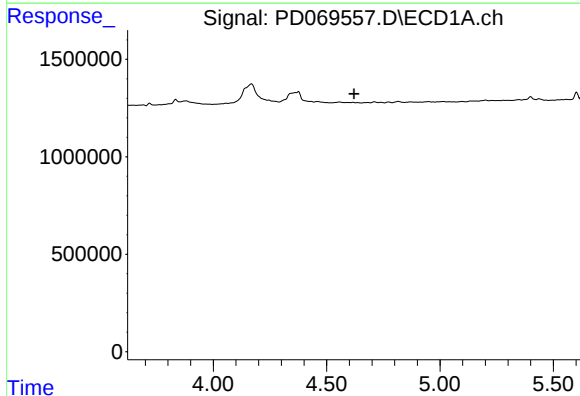
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



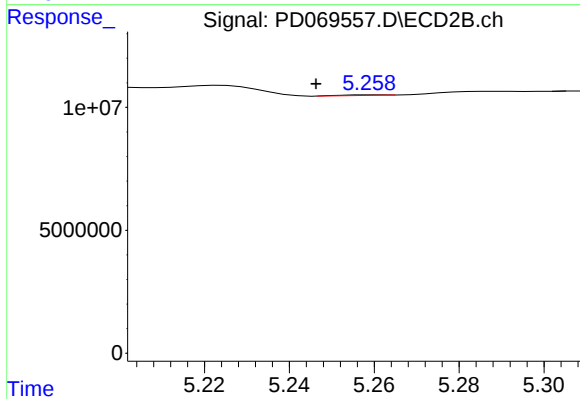
#4 Heptachlor

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 328774
Conc: 0.02 ng/ml



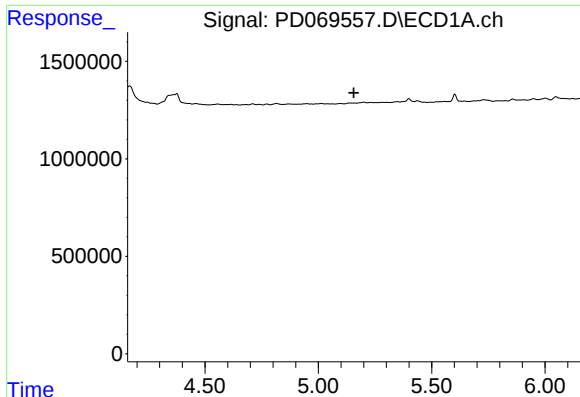
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

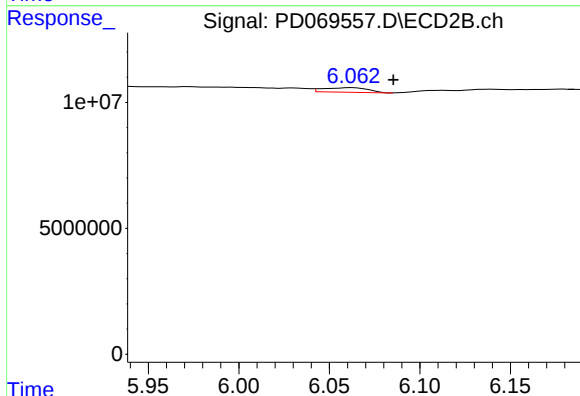
R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 139076
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#8 Heptachlor epoxide

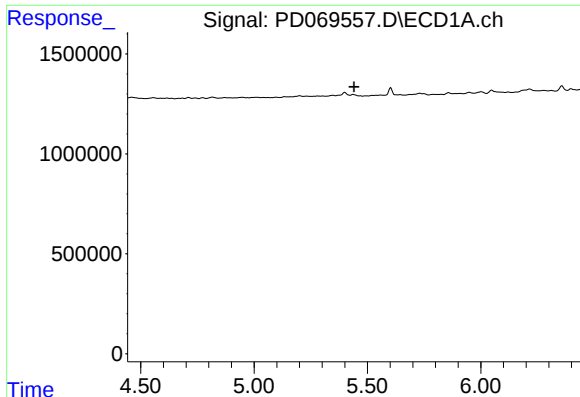
R.T.: 6.063 min
Delta R.T.: -0.023 min
Response: 3088721
Conc: 0.26 ng/ml

#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 217646
Conc: 0.16 ng/ml

#10 gamma-Chlordane

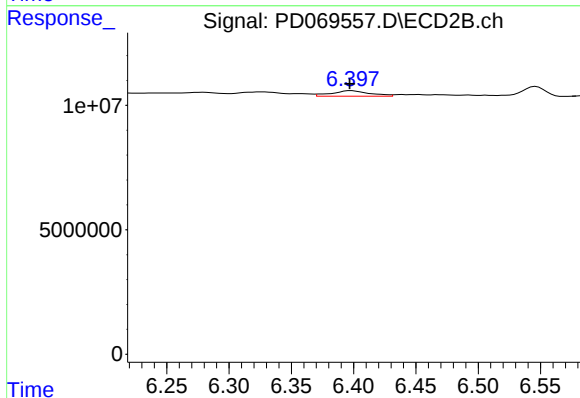
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 4241572
Conc: 0.36 ng/ml



#11 alpha-Chlordane

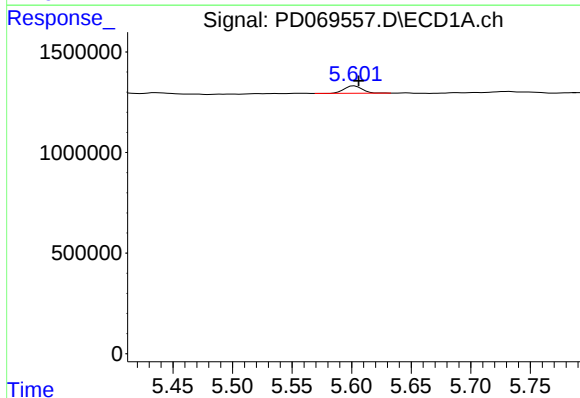
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



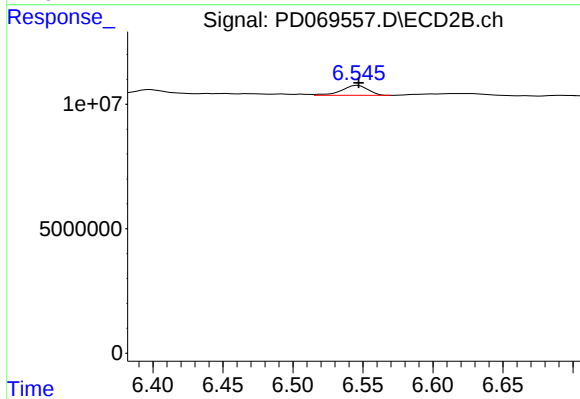
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 4774971
Conc: 0.42 ng/ml



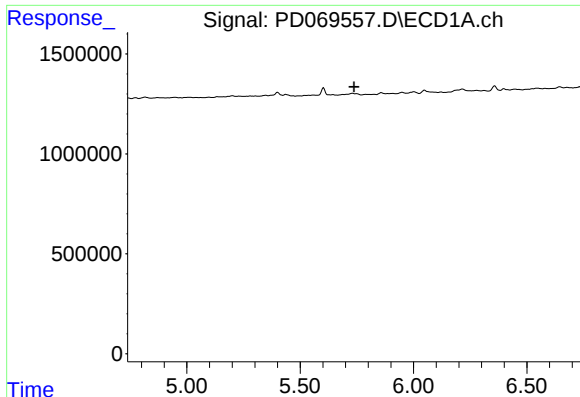
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 386701
Conc: 0.31 ng/ml



#12 4,4'-DDE

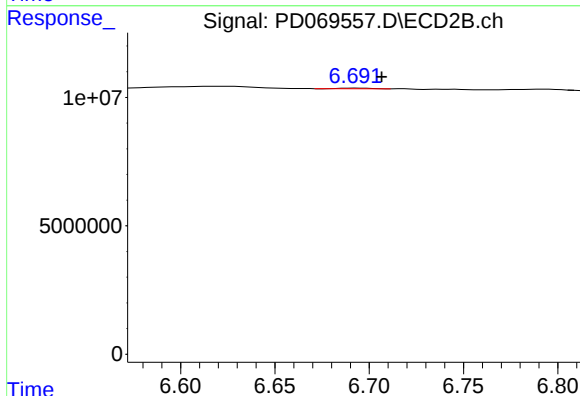
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 5249167
Conc: 0.49 ng/ml



#13 Dieldrin

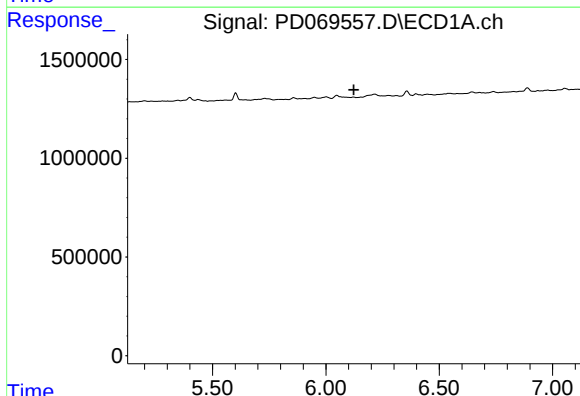
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



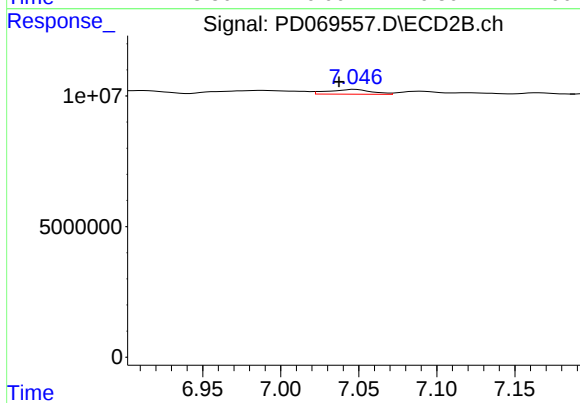
#13 Dieldrin

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 241081
Conc: 0.02 ng/ml



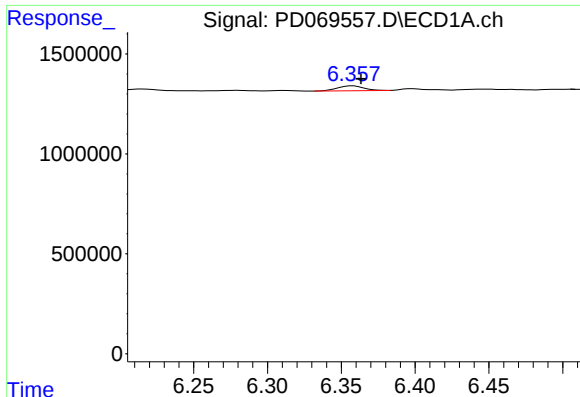
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

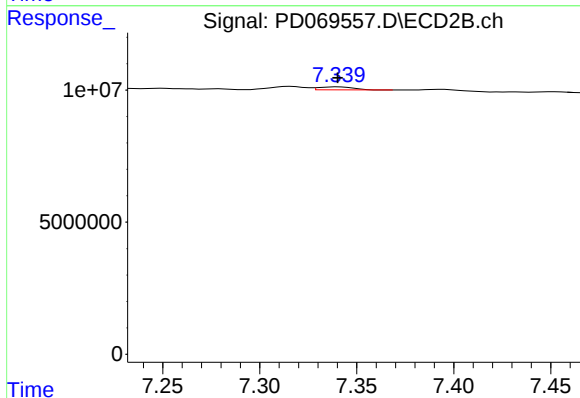
R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 3450667
Conc: 0.40 ng/ml



#17 4,4'-DDT

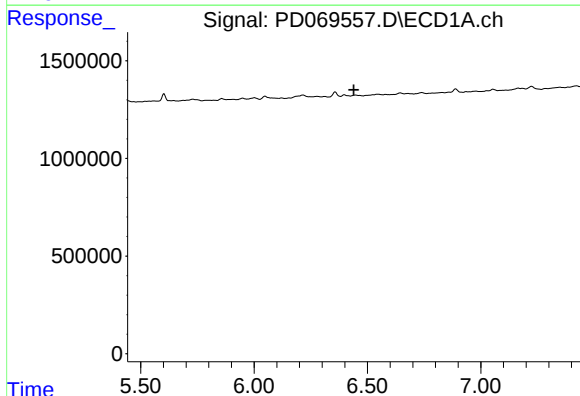
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 302233
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



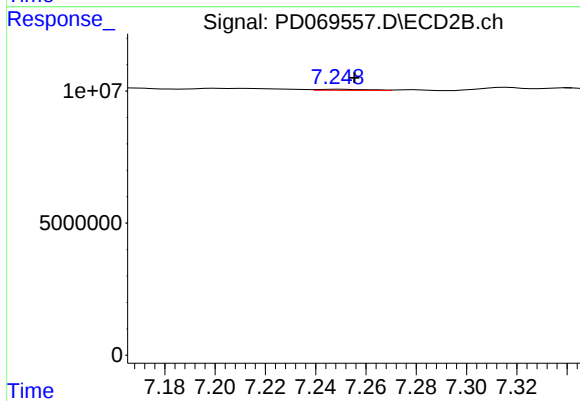
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1406111
Conc: 0.16 ng/ml



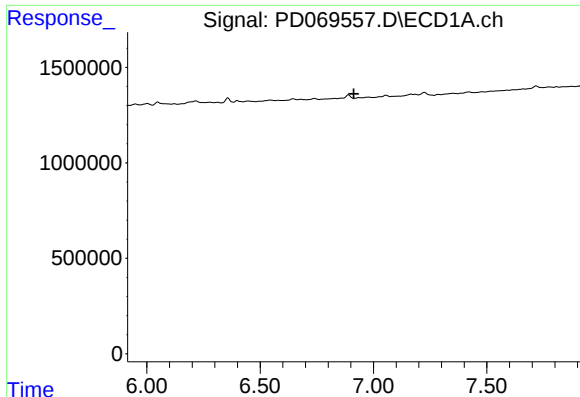
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

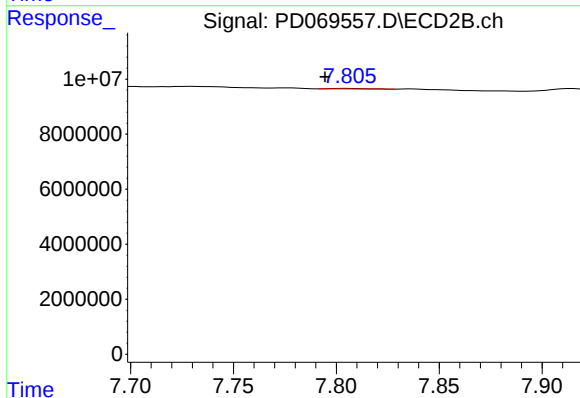
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 605417
Conc: 0.09 ng/ml



#20 Methoxychlor

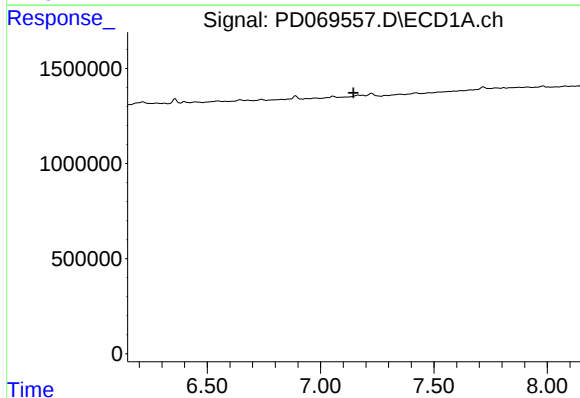
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



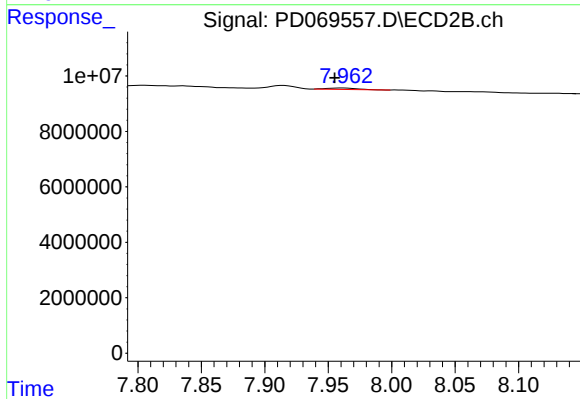
#20 Methoxychlor

R.T.: 7.806 min
Delta R.T.: 0.011 min
Response: 257784
Conc: 0.06 ng/ml



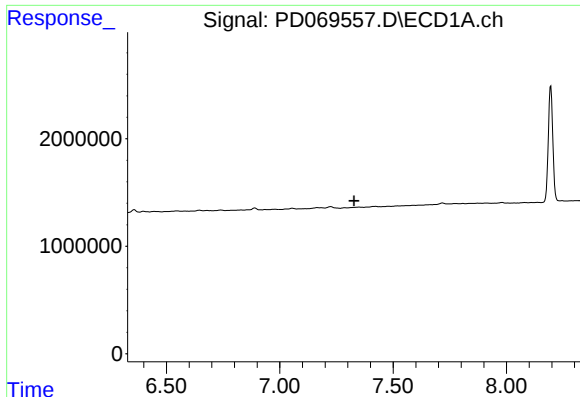
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#21 Endrin ketone

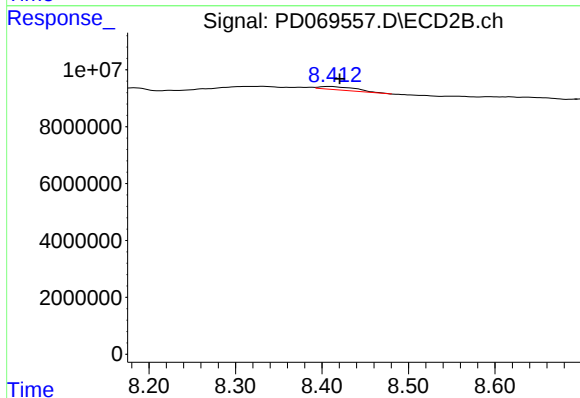
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 788892
Conc: 0.09 ng/ml



#22 Mirex

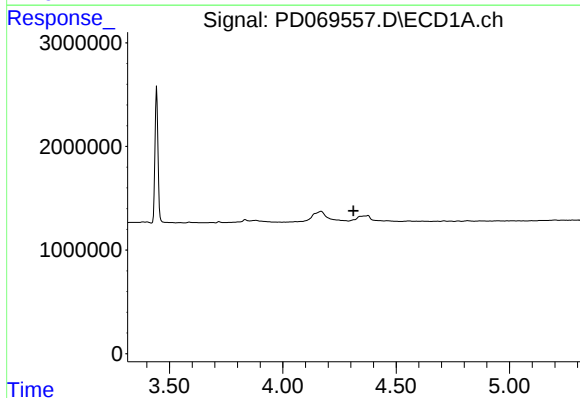
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



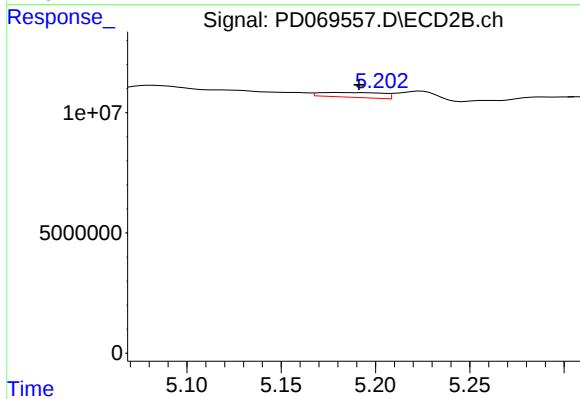
#22 Mirex

R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 3265523
Conc: 0.51 ng/ml



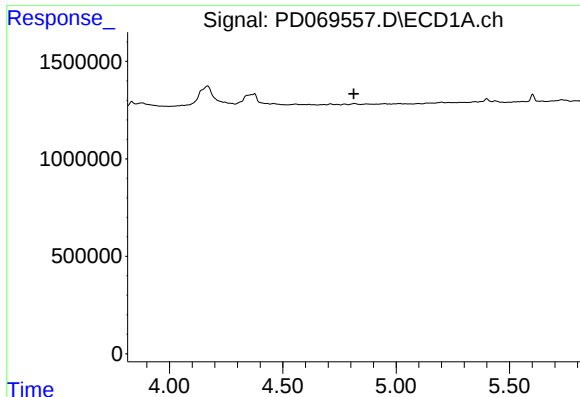
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

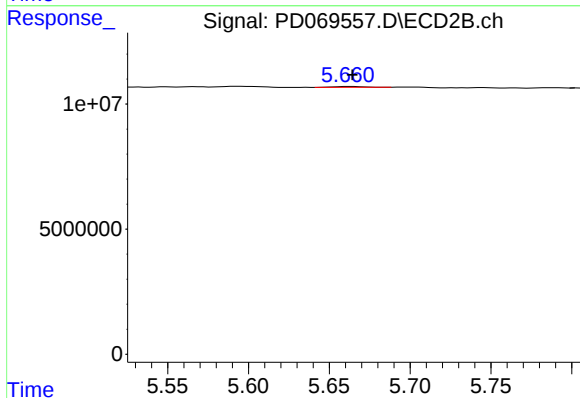
R.T.: 5.180 min
Delta R.T.: -0.012 min
Response: 4666872
Conc: 9.72 ng/ml



#24 Chlordane-2

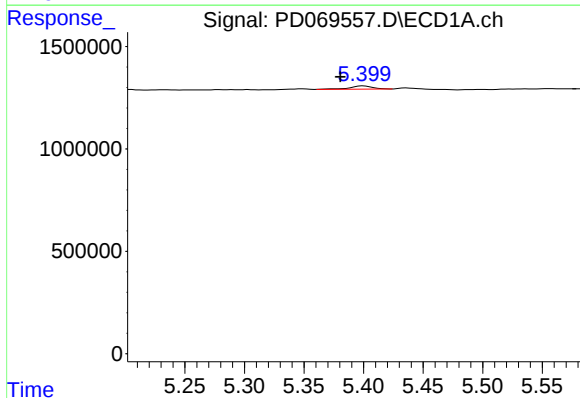
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



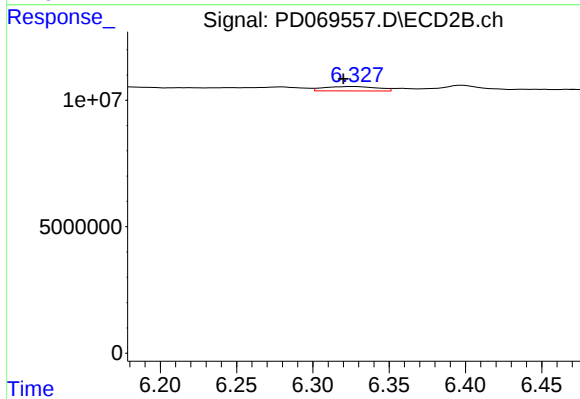
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 413044
Conc: 0.90 ng/ml



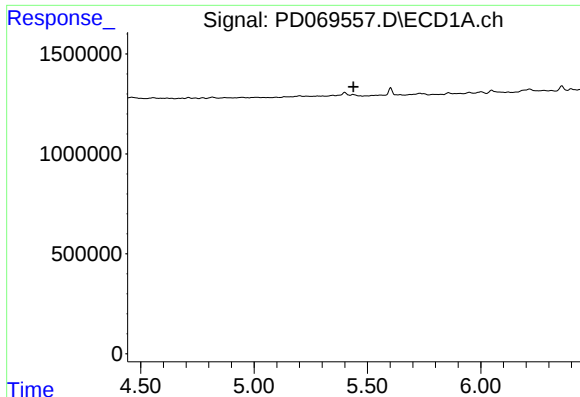
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 217646
Conc: 1.60 ng/ml



#25 Chlordane-3

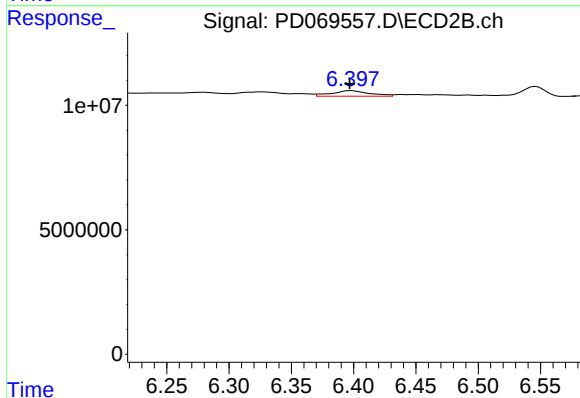
R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 4241572
Conc: 2.61 ng/ml



#26 Chlordane-4

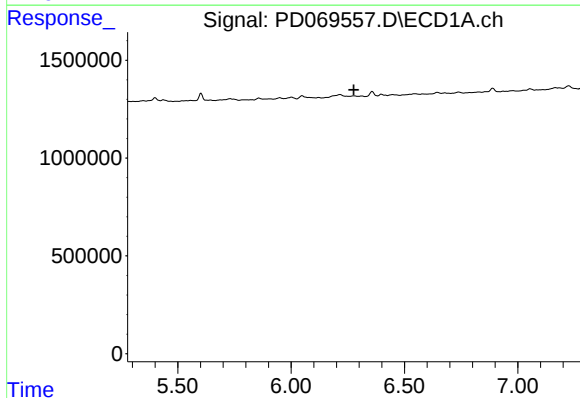
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



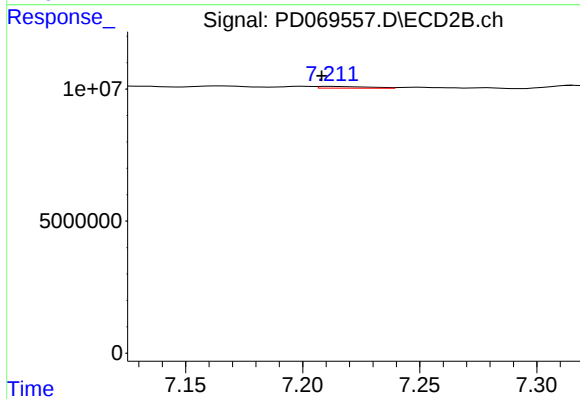
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 4774971
Conc: 2.52 ng/ml



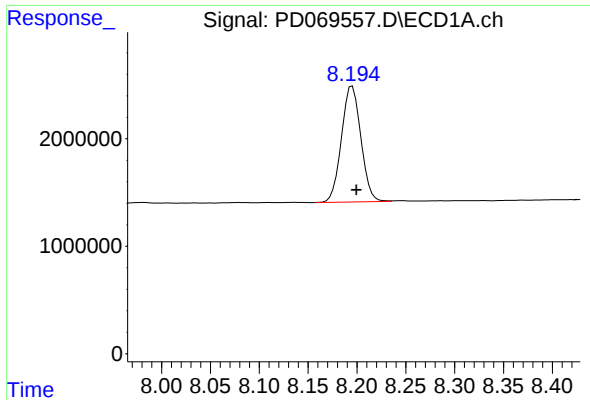
#27 Chlordane-5

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



#27 Chlordane-5

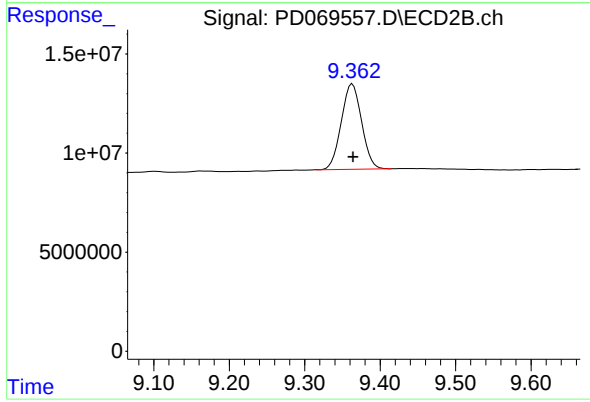
R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 1028861
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 14924817
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 80697643
Conc: 12.33 ng/ml