

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:16:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	24733901	243.4E6	20.371	25.459
2)	SA Decachlor...	8.206	9.371	26471959	148.5E6	20.953	26.203 #
Target Compounds							
2)	A alpha-BHC	3.886	4.570	17786281	175.5E6	9.824	12.752 #
3)	MA gamma-BHC...	4.170	4.861	17311570	162.1E6	10.368	12.968 #
5)	MB Aldrin	4.716	0.000	151559	0	0.095	N.D. #
6)	B beta-BHC	4.420	5.024	8644421	74594661	11.610	13.588
7)	B delta-BHC	4.648f	5.227f	143932	1676569	0.088	0.139 #
8)	B Heptachlo...	0.000	6.075f	0	70116486	N.D.	6.714 #
10)	B gamma-Chl...	5.386	6.323	152995	29454517	0.101	2.858 #
11)	B alpha-Chl...	0.000	6.402	0	19648505	N.D.	1.973 #
12)	B 4,4'-DDE	5.611	6.551	2544064	5912388	1.860	0.638 #
13)	MA Dieldrin	0.000	6.711	0	1826528	N.D.	0.188 #
14)	MA Endrin	6.001	6.930	64782423	416.2E6	49.178	53.792
15)	B Endosulfa...	6.278	7.135	1032409	8892483	0.828	1.176 #
16)	A 4,4'-DDD	6.128	7.043	5805792	49648367	4.923	6.723 #
17)	MA 4,4'-DDT	6.369	7.346	116.5E6	791.1E6	96.908	107.681
18)	B Endrin al...	6.444	7.261	1948113	14449303	1.962	2.388
20)	A Methoxychlor	6.920	7.799	151.7E6	914.1E6	218.894	250.755
21)	B Endrin ke...	7.150	7.961	4563895	31405227	3.100	4.053 #
23)	Chlordane-1	4.348f	5.227f	1525848	1676569	35.956	4.250 #
24)	Chlordane-2	0.000	5.659	0	1174591	N.D.	3.073 #
25)	Chlordane-3	5.386	6.323	152995	29454517	1.097	21.922 #
26)	Chlordane-4	0.000	6.402	0	19648505	N.D.	12.639 #
27)	Chlordane-5	6.278	0.000	1032409	0	20.665	N.D. #

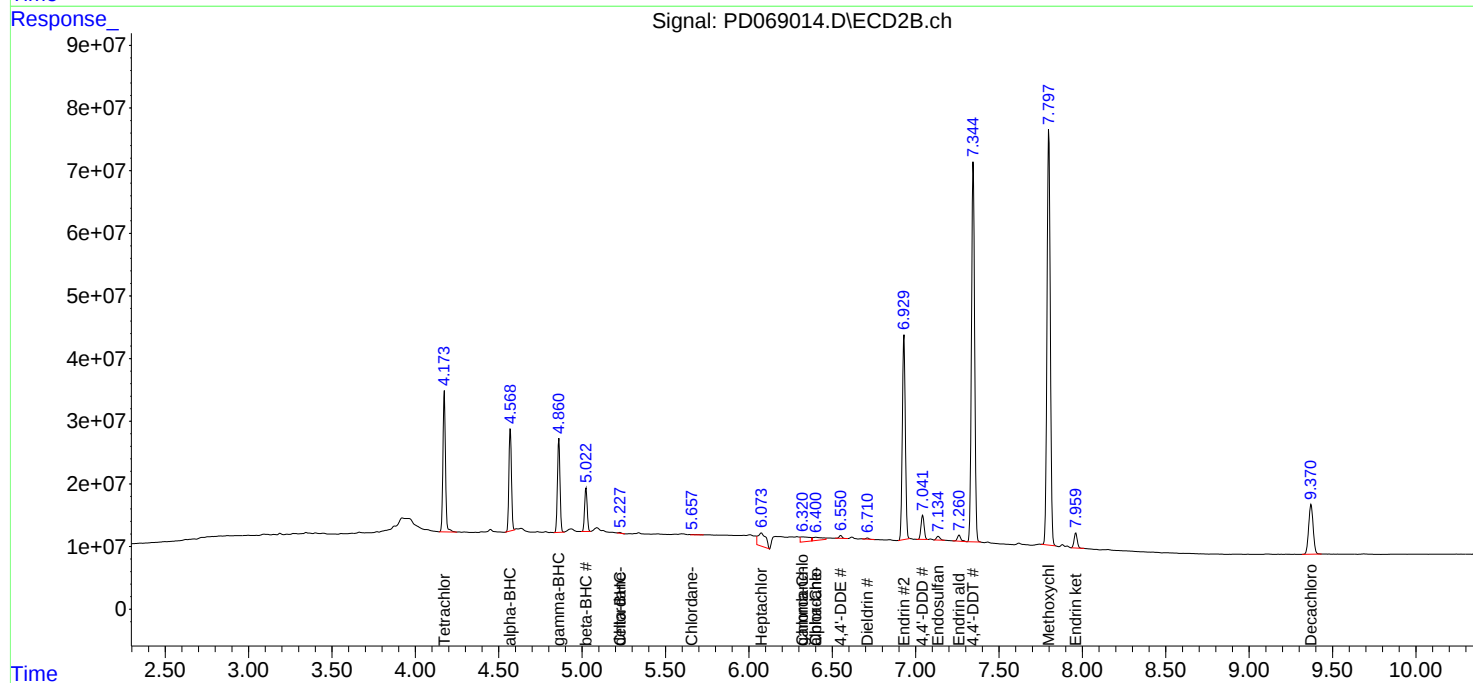
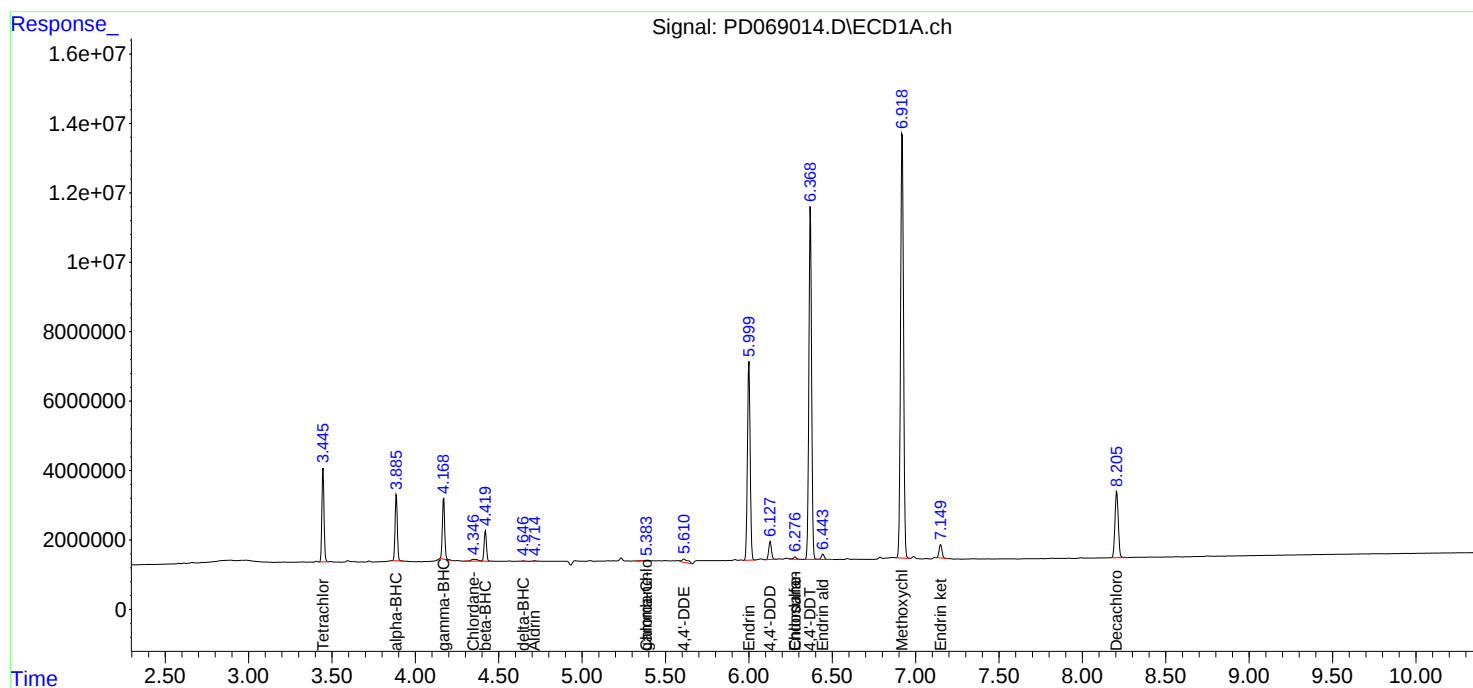
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

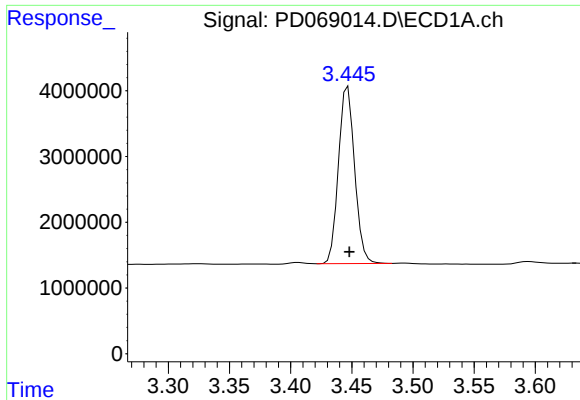
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:16:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

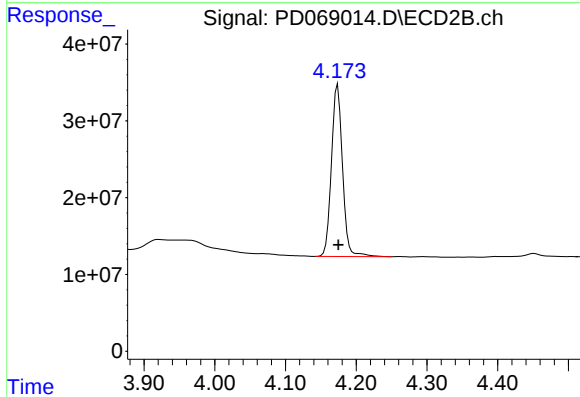




#1 Tetrachloro-m-xylene

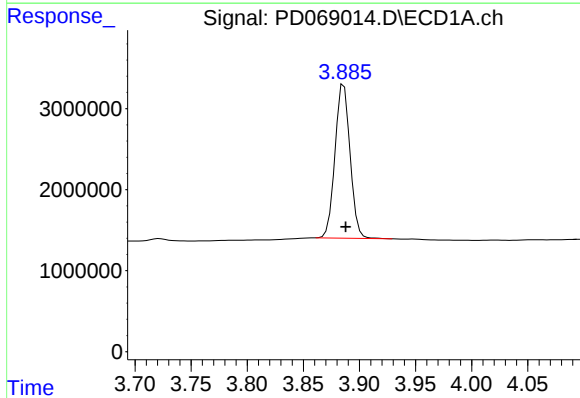
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 24733901
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



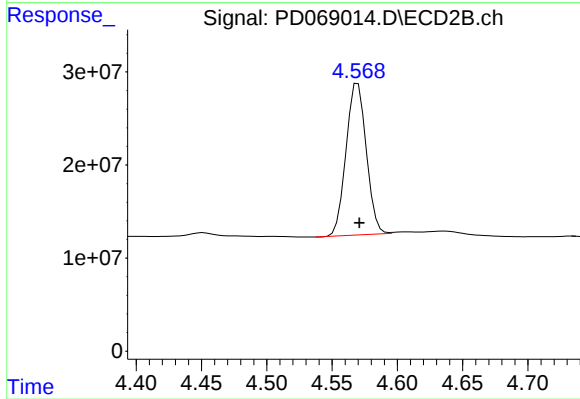
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 243405728
Conc: 25.46 ng/ml



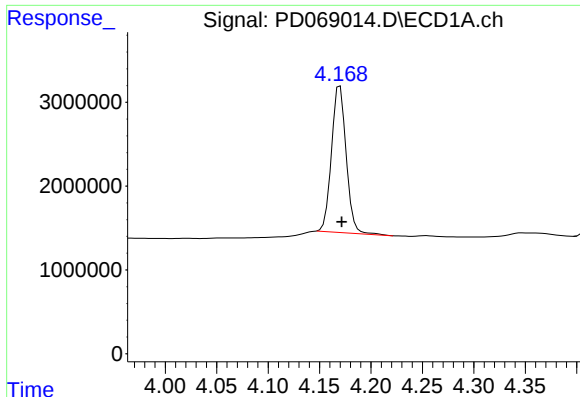
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 17786281
Conc: 9.82 ng/ml



#2 alpha-BHC

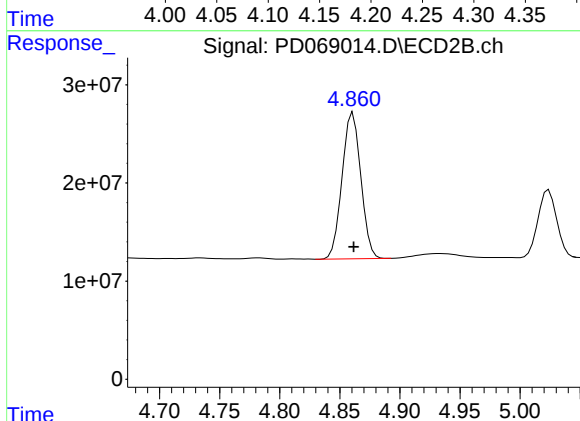
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 175497479
Conc: 12.75 ng/ml



#3 gamma-BHC (Lindane)

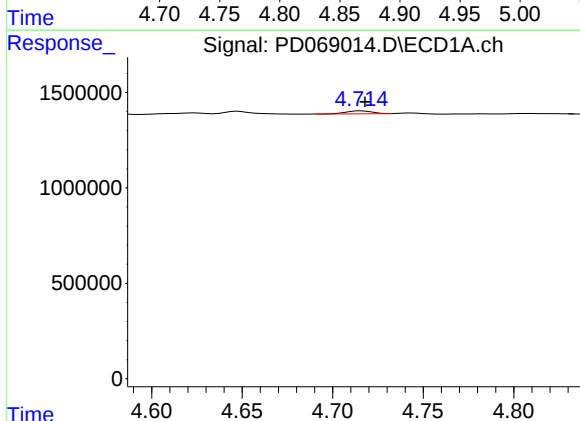
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 17311570
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



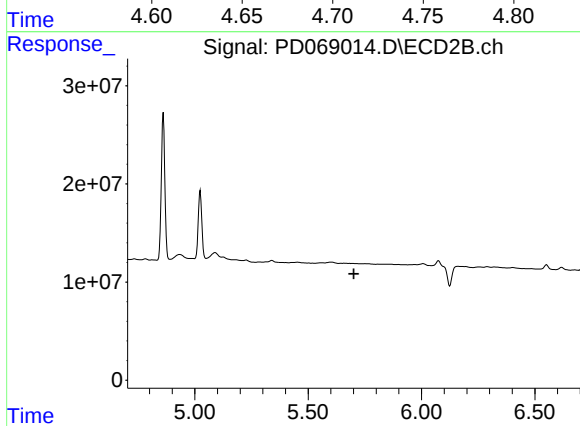
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 162146844
Conc: 12.97 ng/ml



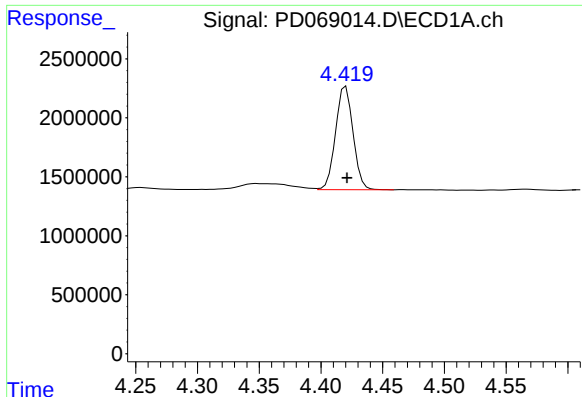
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 151559
Conc: 0.09 ng/ml



#5 Aldrin

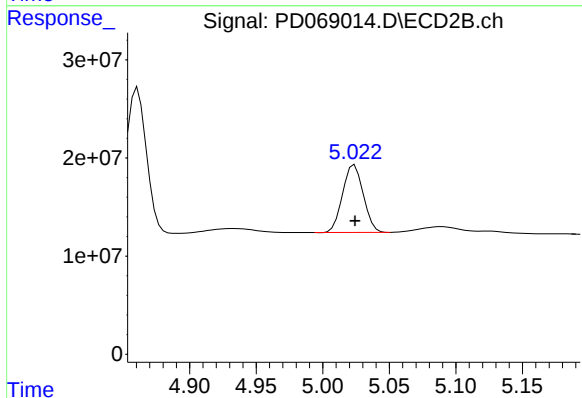
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

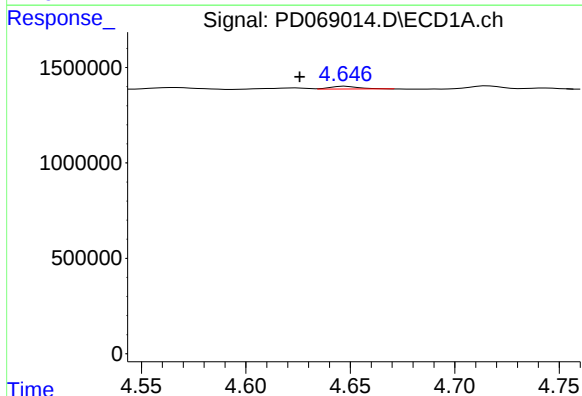
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 8644421
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



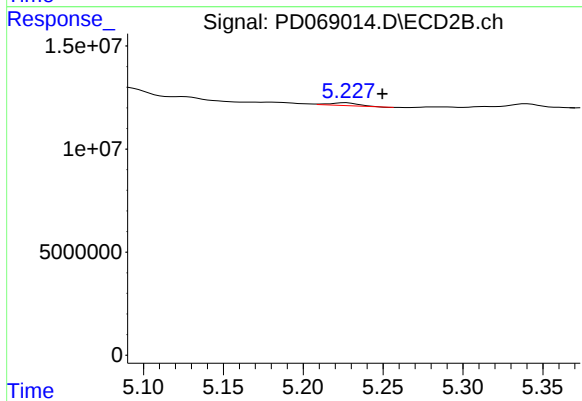
#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 74594661
Conc: 13.59 ng/ml



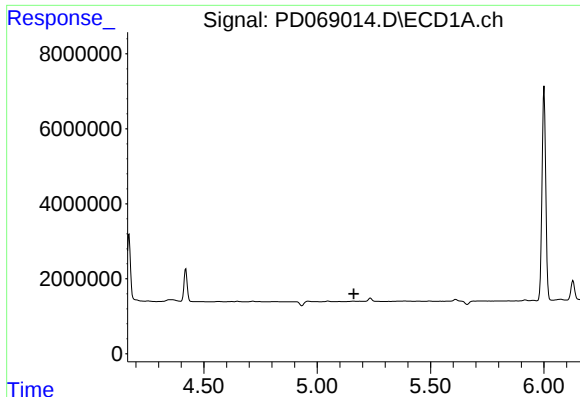
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.022 min
Response: 143932
Conc: 0.09 ng/ml



#7 delta-BHC

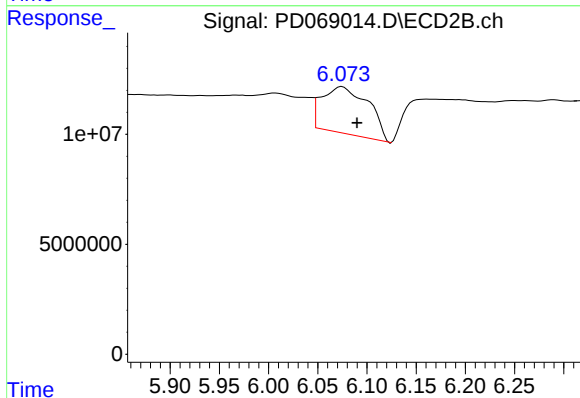
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 1676569
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

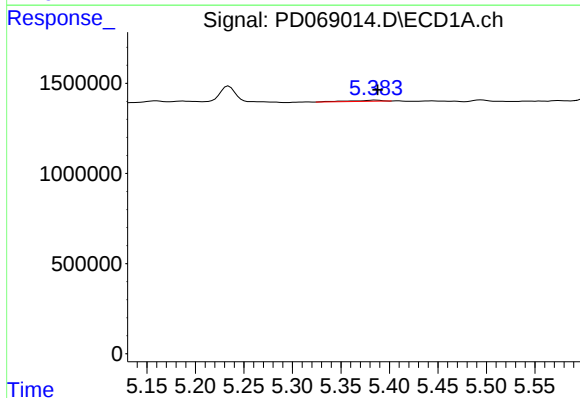
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



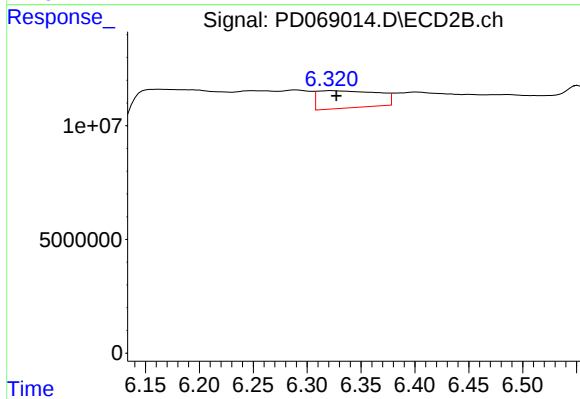
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 70116486
Conc: 6.71 ng/ml



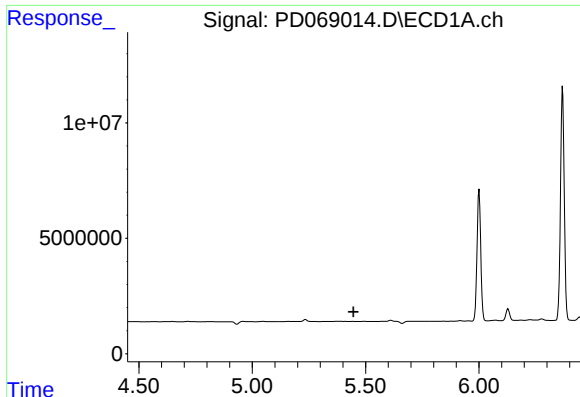
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 152995
Conc: 0.10 ng/ml



#10 gamma-Chlordane

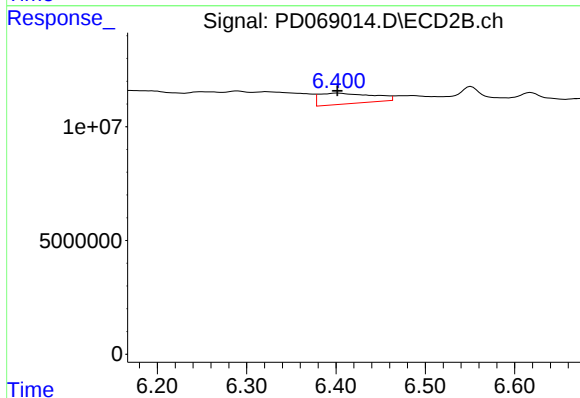
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 29454517
Conc: 2.86 ng/ml



#11 alpha-Chlordane

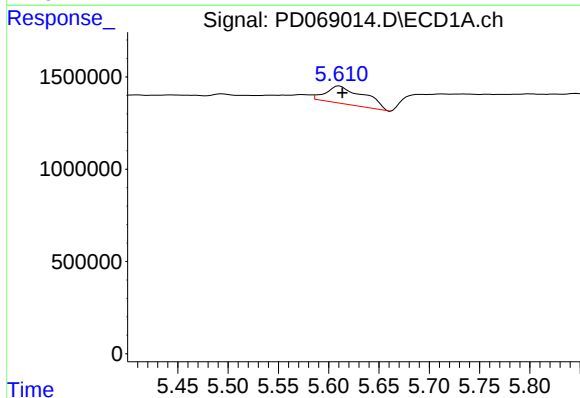
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



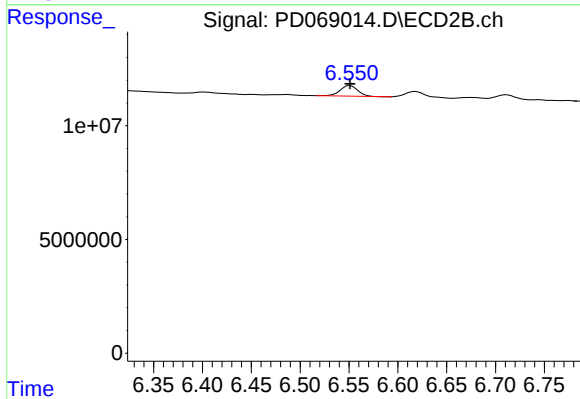
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 19648505
Conc: 1.97 ng/ml



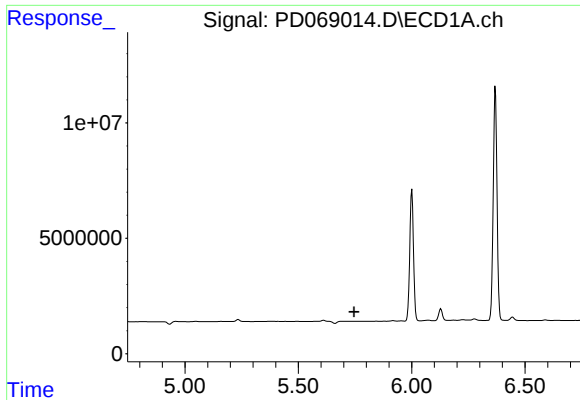
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2544064
Conc: 1.86 ng/ml



#12 4,4'-DDE

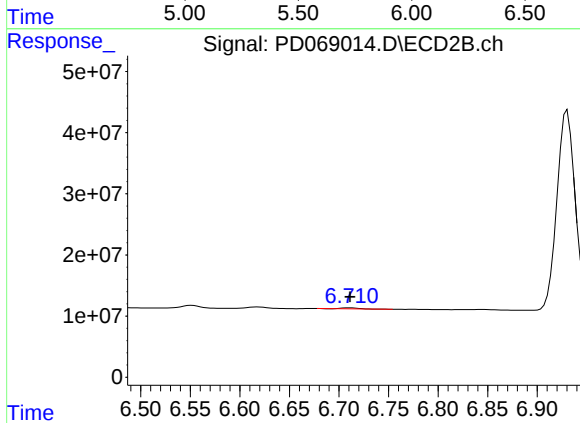
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5912388
Conc: 0.64 ng/ml



#13 Dieldrin

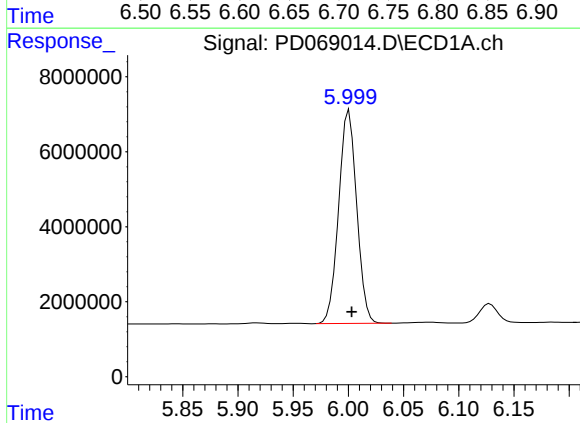
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



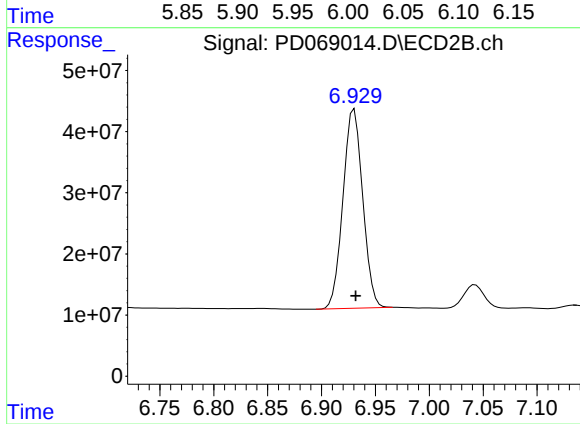
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1826528
Conc: 0.19 ng/ml



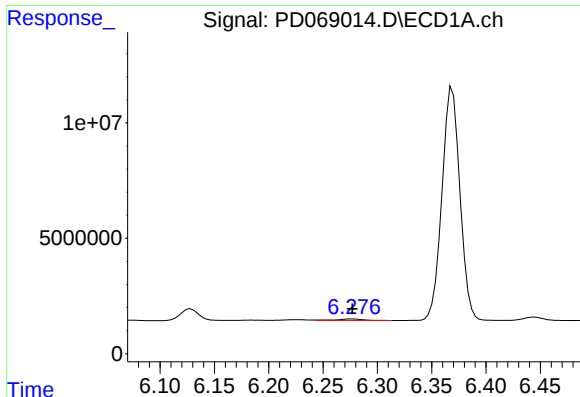
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 64782423
Conc: 49.18 ng/ml



#14 Endrin

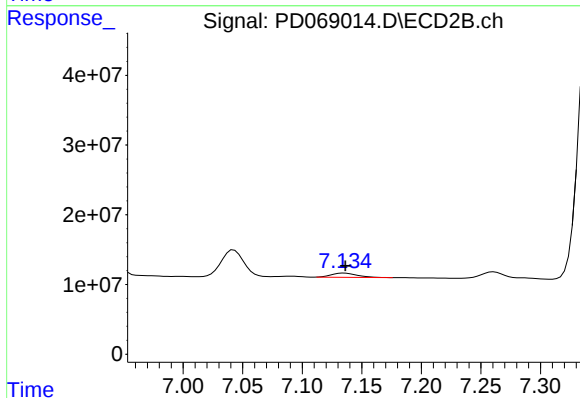
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 416214425
Conc: 53.79 ng/ml



#15 Endosulfan II

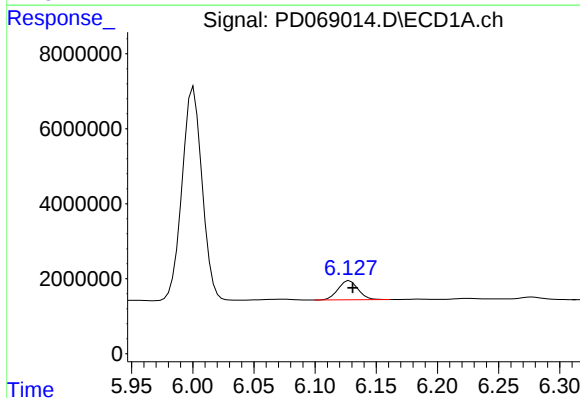
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1032409
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



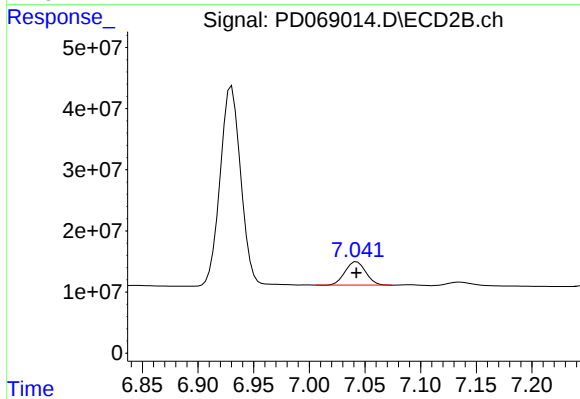
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 8892483
Conc: 1.18 ng/ml



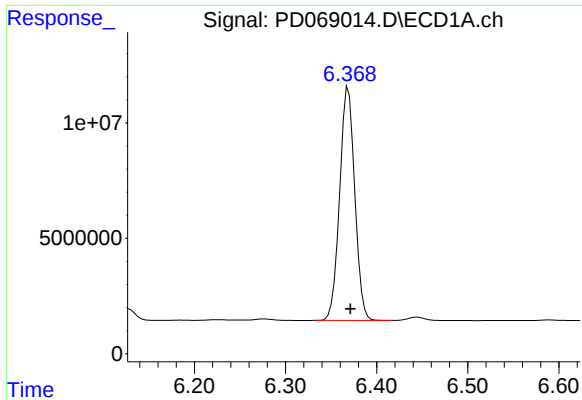
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 5805792
Conc: 4.92 ng/ml



#16 4,4'-DDD

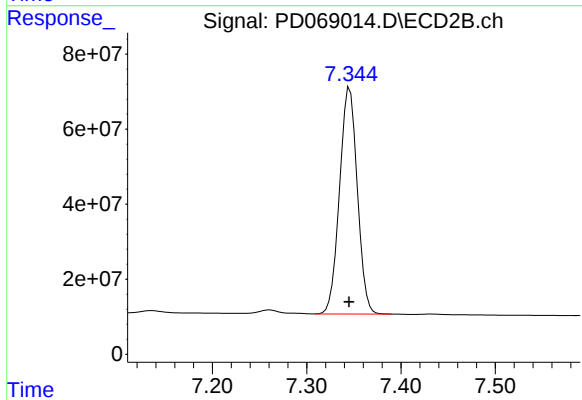
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 49648367
Conc: 6.72 ng/ml



#17 4,4'-DDT

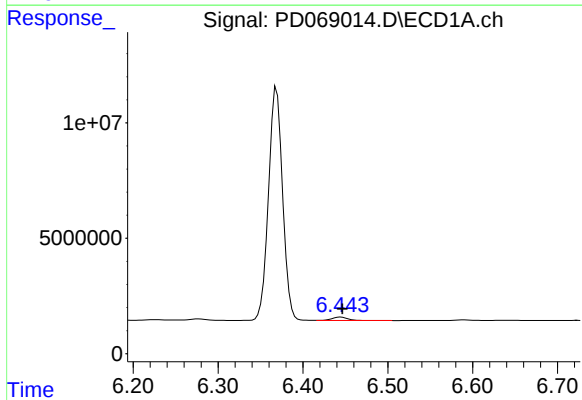
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 116480088
Conc: 96.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



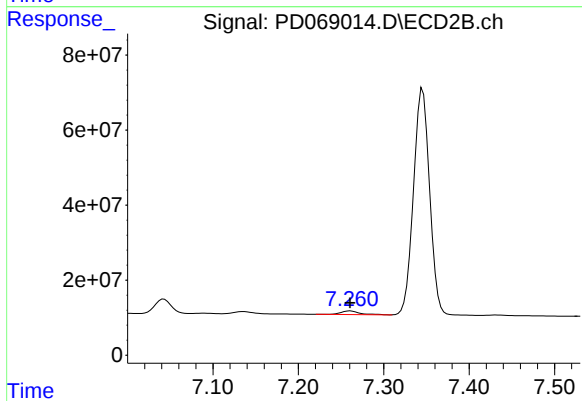
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 791107985
Conc: 107.68 ng/ml



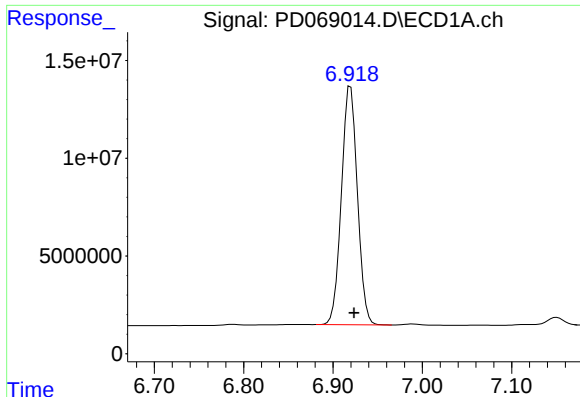
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 1948113
Conc: 1.96 ng/ml



#18 Endrin aldehyde

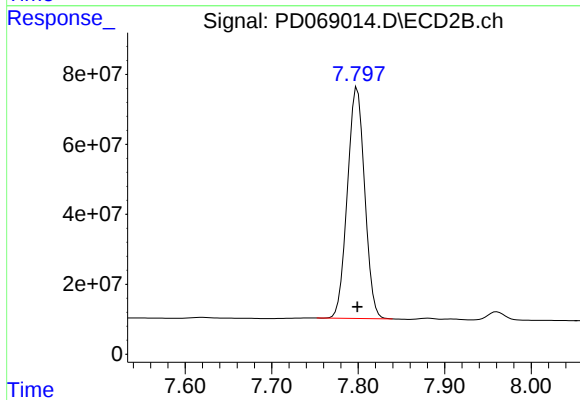
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 14449303
Conc: 2.39 ng/ml



#20 Methoxychlor

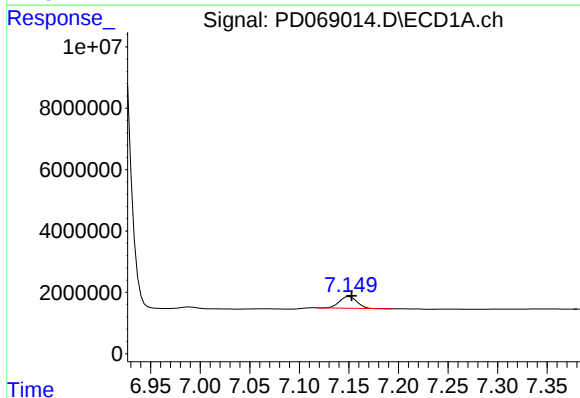
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 151699257
Conc: 218.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



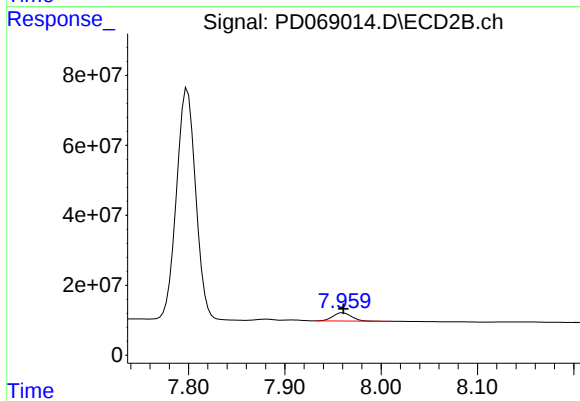
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 914074357
Conc: 250.76 ng/ml



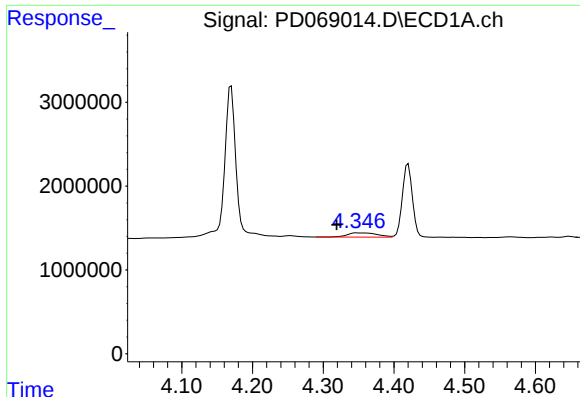
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 4563895
Conc: 3.10 ng/ml



#21 Endrin ketone

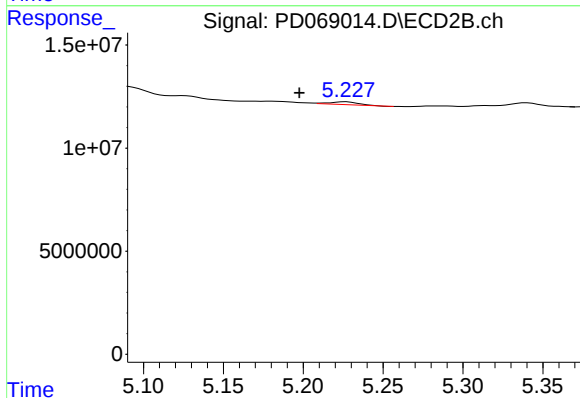
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 31405227
Conc: 4.05 ng/ml



#23 Chlordane-1

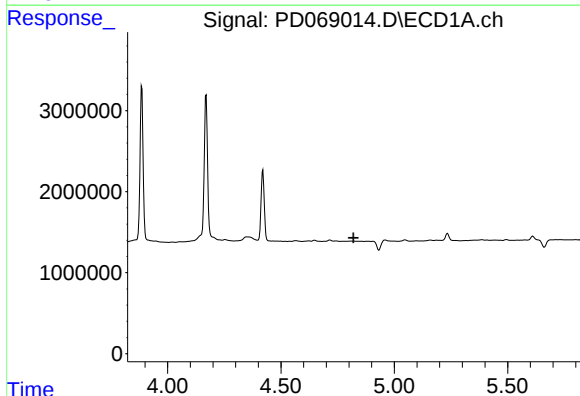
R.T.: 4.348 min
Delta R.T.: 0.029 min
Response: 1525848
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



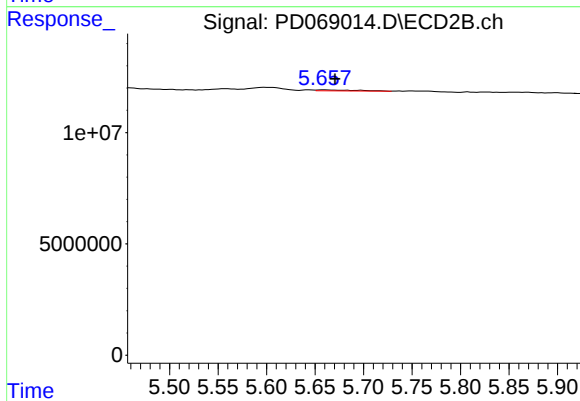
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 1676569
Conc: 4.25 ng/ml



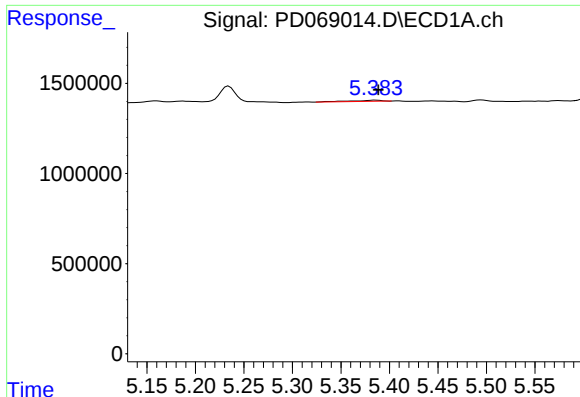
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

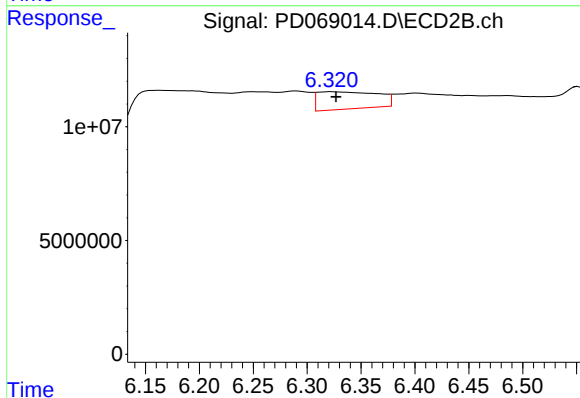
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 1174591
Conc: 3.07 ng/ml



#25 Chlordane-3

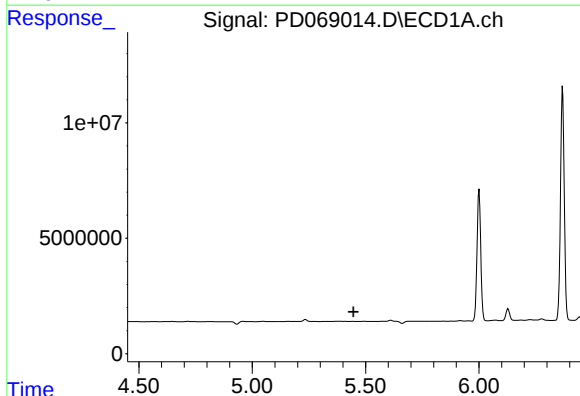
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 152995
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



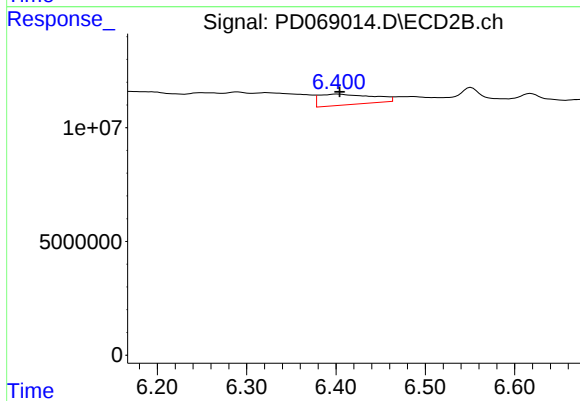
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 29454517
Conc: 21.92 ng/ml



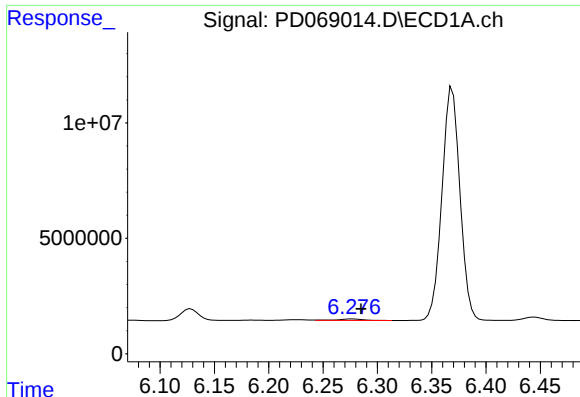
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#26 Chlordane-4

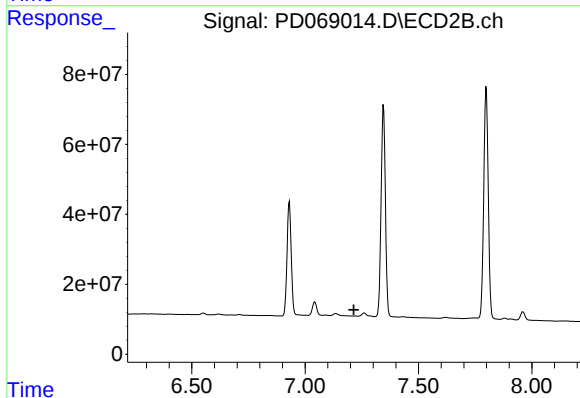
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 19648505
Conc: 12.64 ng/ml



#27 Chlordane-5

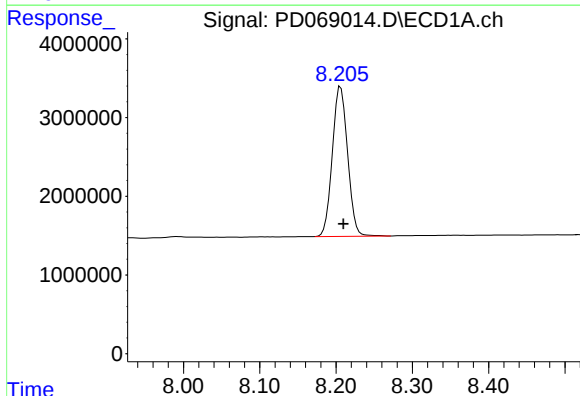
R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 1032409
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



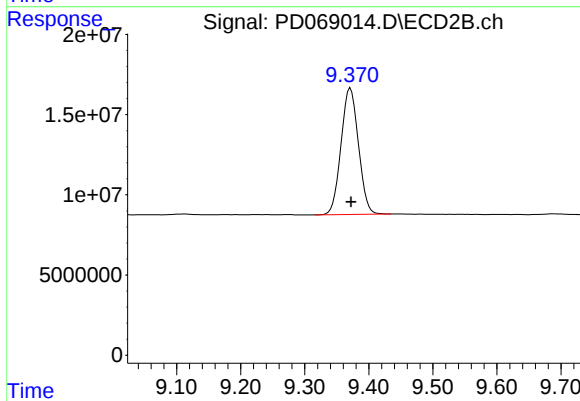
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 26471959
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 148487624
Conc: 26.20 ng/ml