

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
 Data File : PD068751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 11:34
 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: Mar 23 15:43:34 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...	3.445	4.171	25027534	216.7E6	20.613	22.669
28)	SA Decachlor...	8.203	9.365	28664846	139.1E6	22.689	24.540
Target Compounds							
2)	A alpha-BHC	3.884	4.567	17466676	164.0E6	9.647	11.916
3)	MA gamma-BHC...	4.168	4.858	16245180	146.4E6	9.729	11.711
4)	MA Heptachlor	0.000	5.375	0	176640	N.D.	0.015 #
5)	MB Aldrin	4.711	5.692	136040	182691	0.085	0.016 #
6)	B beta-BHC	4.418	5.021	8637243	68372119	11.600	12.454
7)	B delta-BHC	0.000	5.225f	0	3050903	N.D.	0.254 #
8)	B Heptachlo...	0.000	6.071f	0	37350658	N.D.	3.577 #
10)	B gamma-Chl...	0.000	6.328	0	7594317	N.D.	0.737 #
11)	B alpha-Chl...	0.000	6.401	0	3290749	N.D.	0.331 #
12)	B 4,4'-DDE	5.608	6.547	1664141	5774715	1.216	0.623 #
13)	MA Dieldrin	0.000	6.706	0	2347266	N.D.	0.242 #
14)	MA Endrin	5.998	6.927	64186907	386.1E6	48.726	49.900
15)	B Endosulfa...	6.275	7.132	952371	7846918	0.764	1.038 #
16)	A 4,4'-DDD	6.125	7.039	4093135	32942836	3.471	4.461 #
17)	MA 4,4'-DDT	6.365	7.341	116.3E6	722.8E6	96.769	98.385
18)	B Endrin al...	6.441	7.255	2198247	17573614	2.214	2.904 #
20)	A Methoxychlor	6.916	7.793	155.5E6	843.2E6	224.364	231.318
21)	B Endrin ke...	7.146	7.955	4801612	27848961	3.262	3.594
23)	Chlordane-1	0.000	5.225f	0	3050903	N.D.	7.733 #
24)	Chlordane-2	0.000	5.692f	0	182691	N.D.	0.478 #
25)	Chlordane-3	0.000	6.328	0	7594317	N.D.	5.652 #
26)	Chlordane-4	0.000	6.401	0	3290749	N.D.	2.117 #
27)	Chlordane-5	6.275	0.000	952371	0	19.063	N.D. #

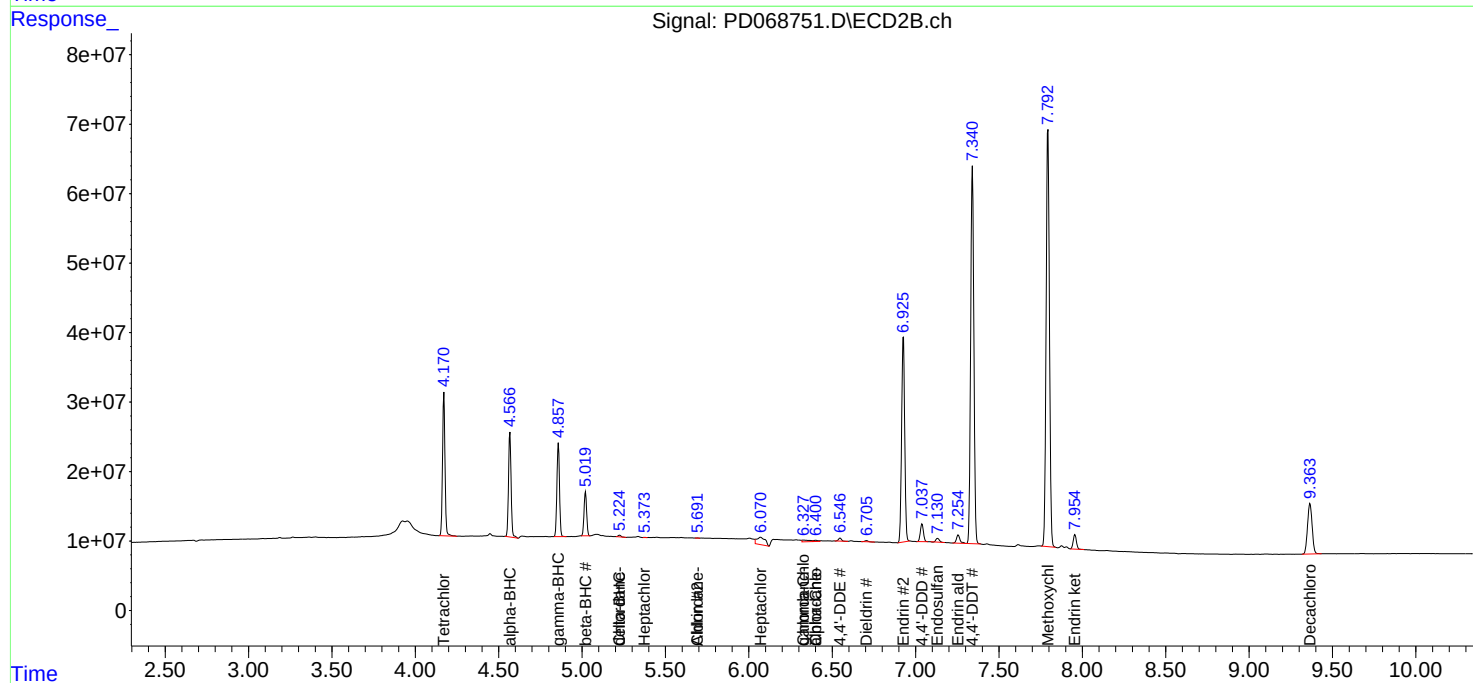
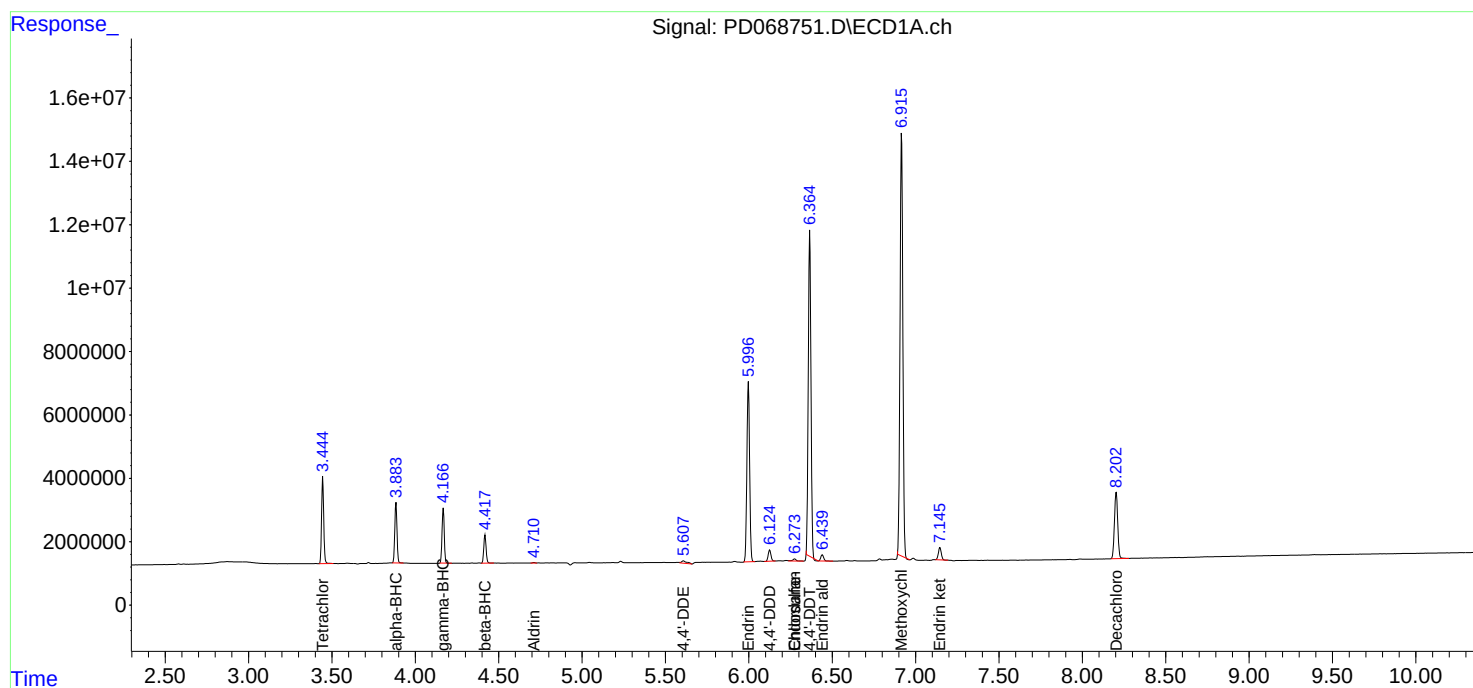
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

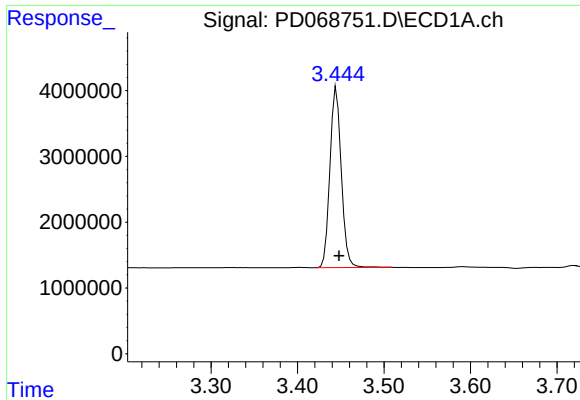
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032522\
Data File : PD068751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 11:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 15:43:34 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

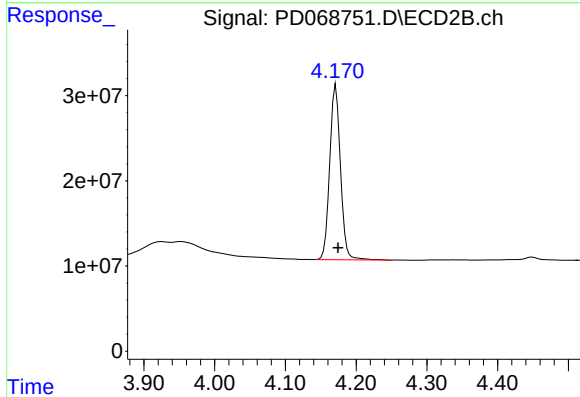




#1 Tetrachloro-m-xylene

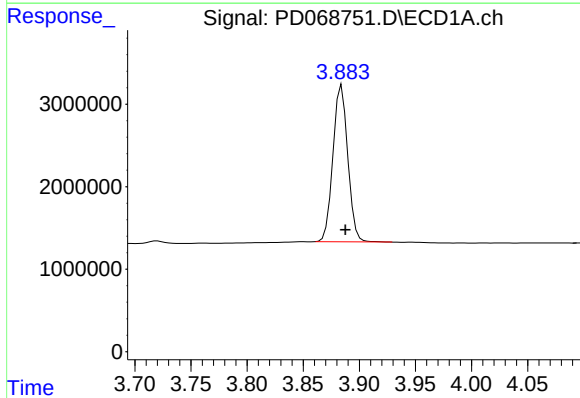
R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 25027534
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



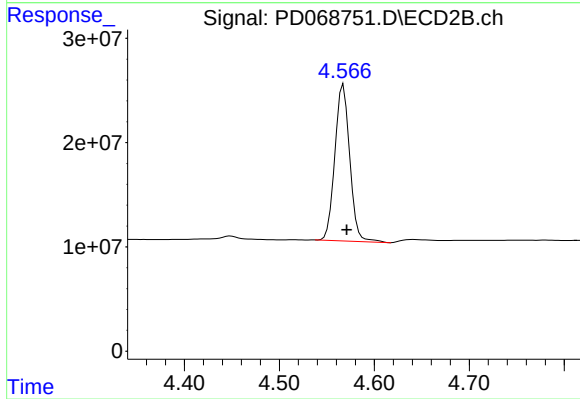
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 216730347
Conc: 22.67 ng/ml



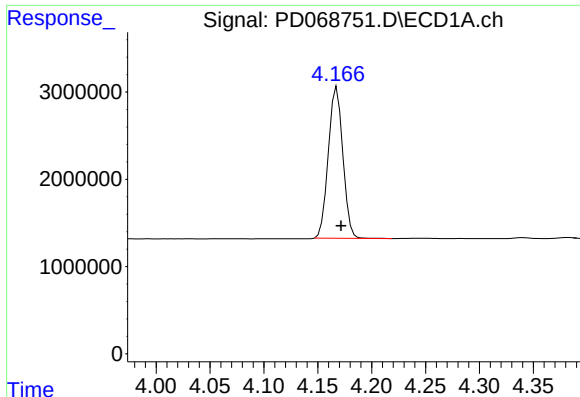
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 17466676
Conc: 9.65 ng/ml



#2 alpha-BHC

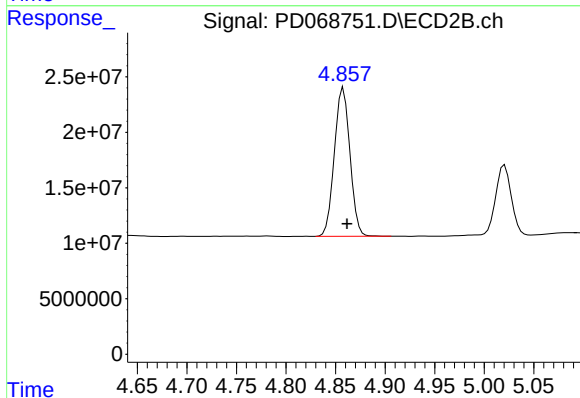
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 163995481
Conc: 11.92 ng/ml



#3 gamma-BHC (Lindane)

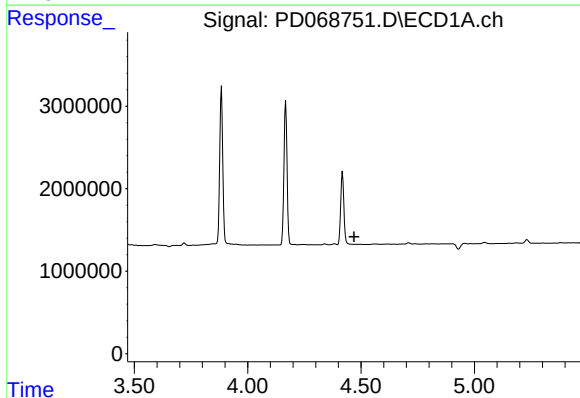
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 16245180
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



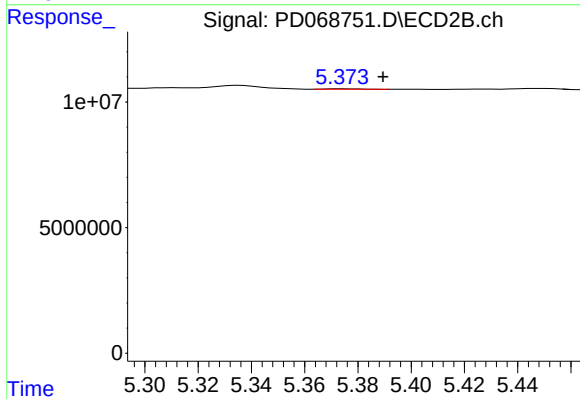
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 146420236
Conc: 11.71 ng/ml



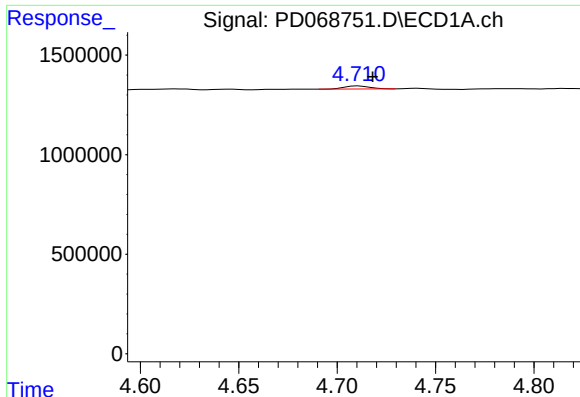
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

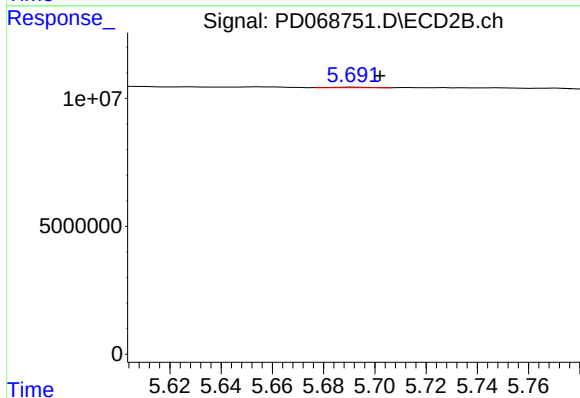
R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 176640
Conc: 0.01 ng/ml



#5 Aldrin

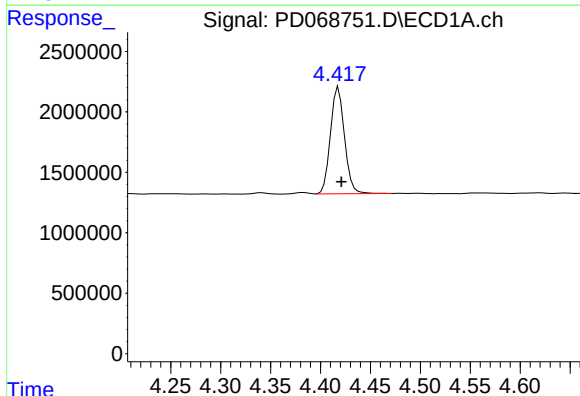
R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 136040
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



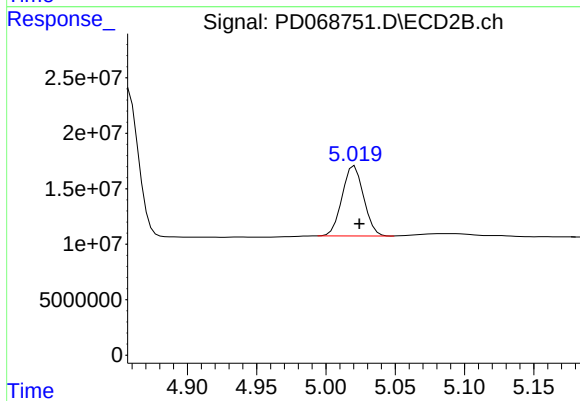
#5 Aldrin

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 182691
Conc: 0.02 ng/ml



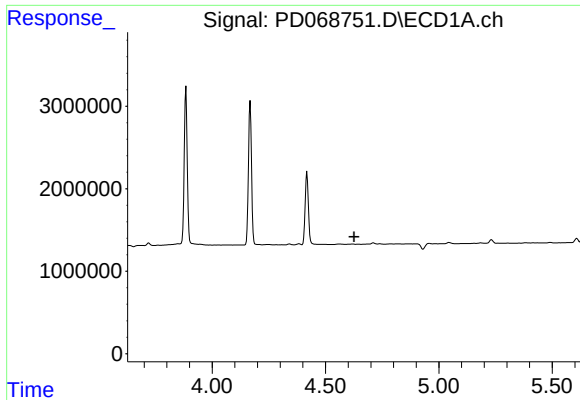
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 8637243
Conc: 11.60 ng/ml



#6 beta-BHC

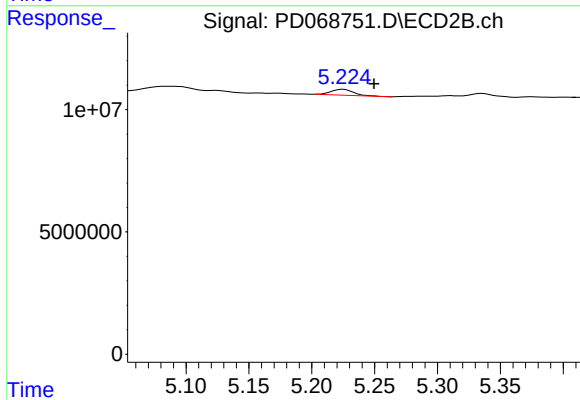
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 68372119
Conc: 12.45 ng/ml



#7 delta-BHC

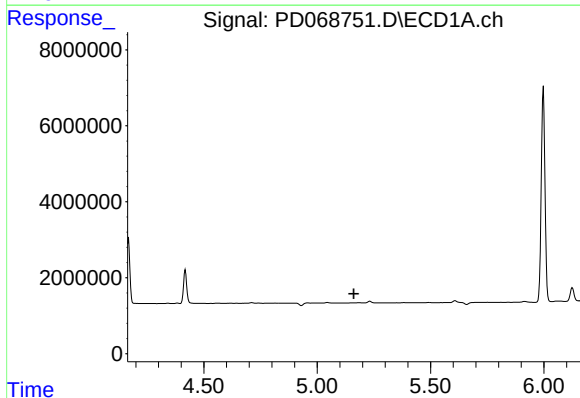
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



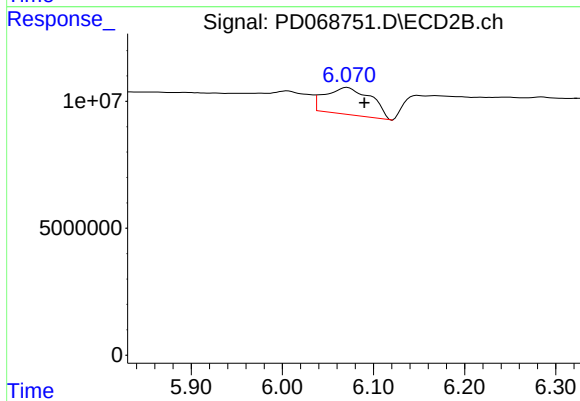
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 3050903
Conc: 0.25 ng/ml



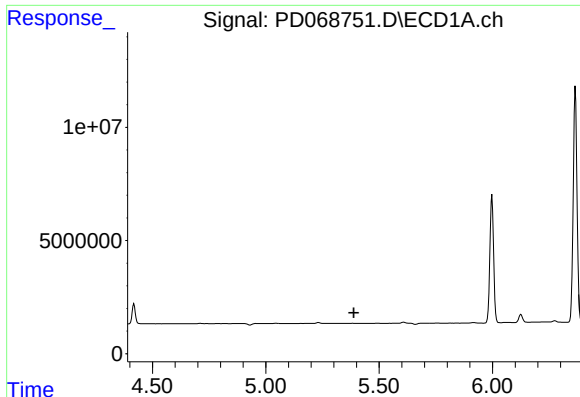
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

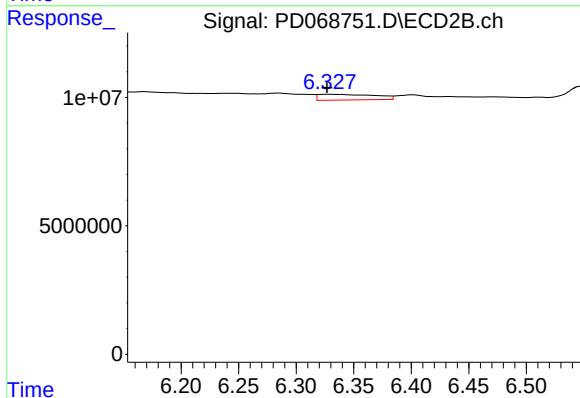
R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 37350658
Conc: 3.58 ng/ml



#10 gamma-Chlordane

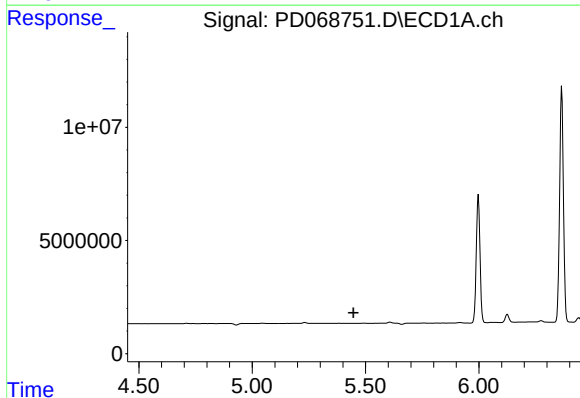
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



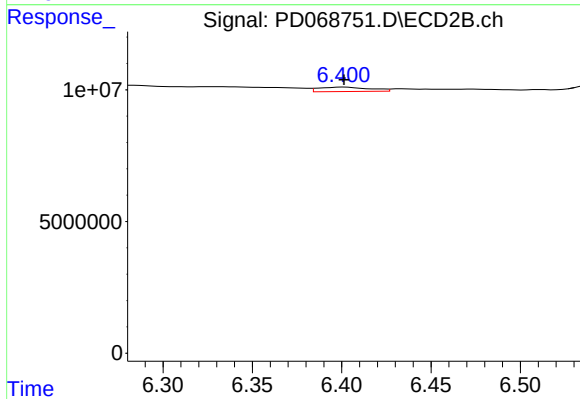
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.001 min
Response: 7594317
Conc: 0.74 ng/ml



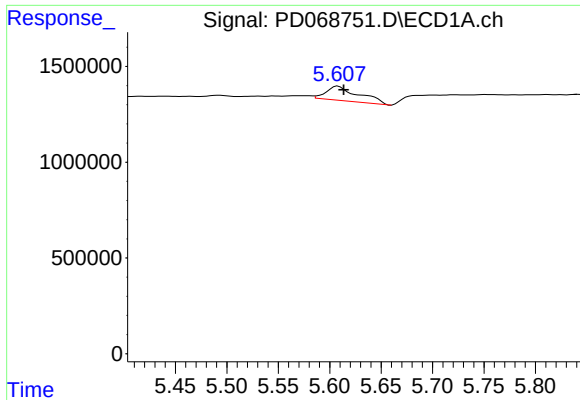
#11 alpha-Chlordane

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



#11 alpha-Chlordane

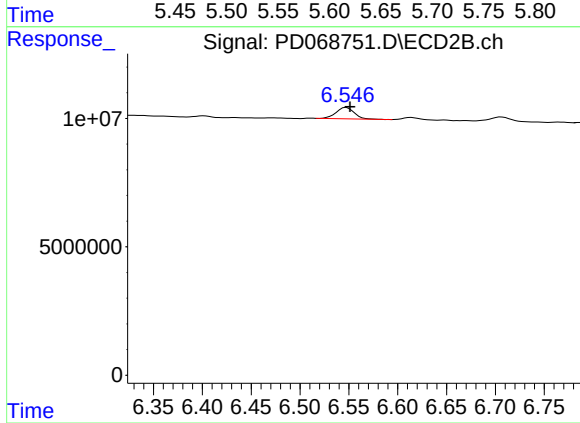
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3290749
Conc: 0.33 ng/ml



#12 4,4'-DDE

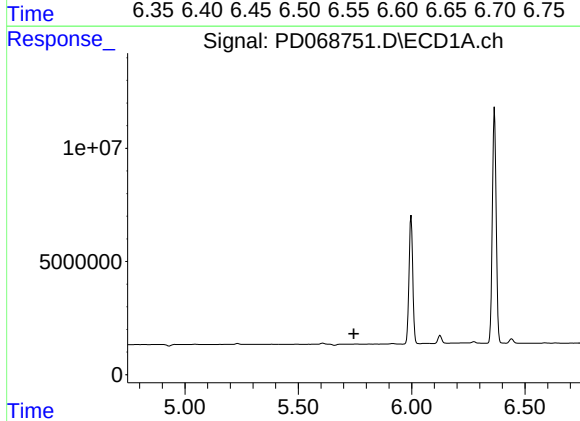
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 1664141
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



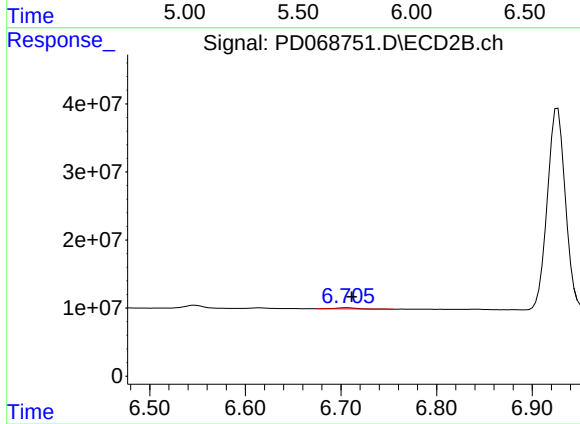
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 5774715
Conc: 0.62 ng/ml



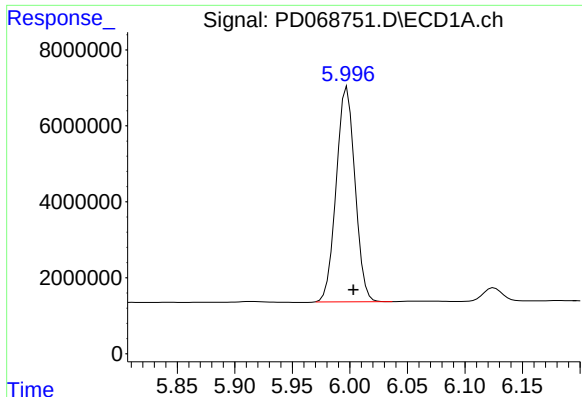
#13 Dieldrin

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



#13 Dieldrin

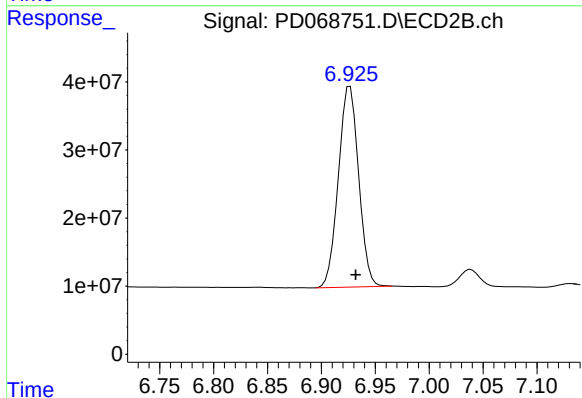
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 2347266
Conc: 0.24 ng/ml



#14 Endrin

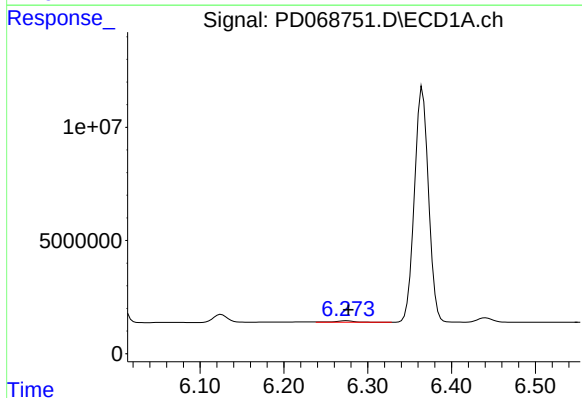
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 64186907
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



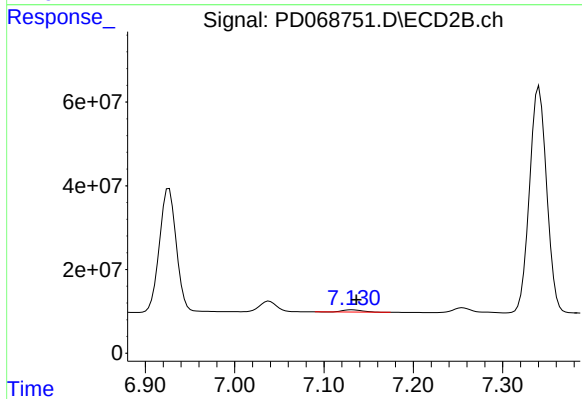
#14 Endrin

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 386099786
Conc: 49.90 ng/ml



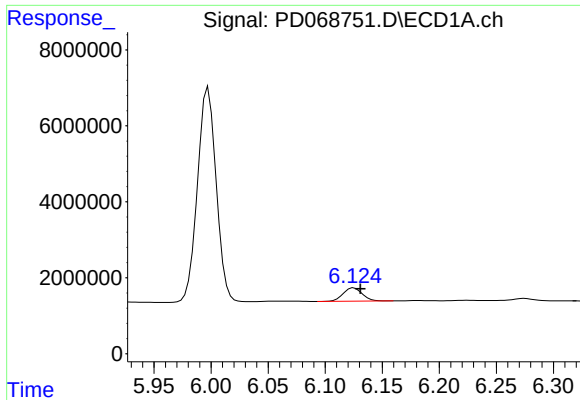
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 952371
Conc: 0.76 ng/ml



#15 Endosulfan II

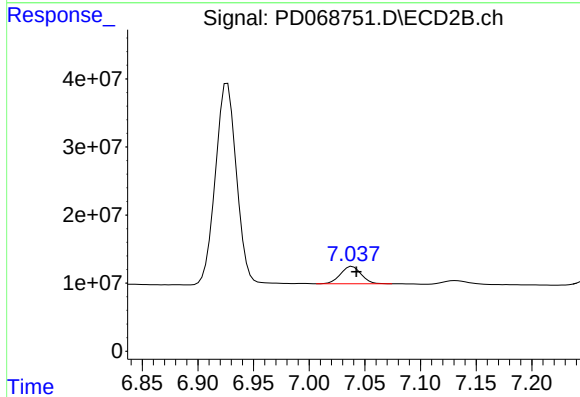
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 7846918
Conc: 1.04 ng/ml



#16 4,4'-DDD

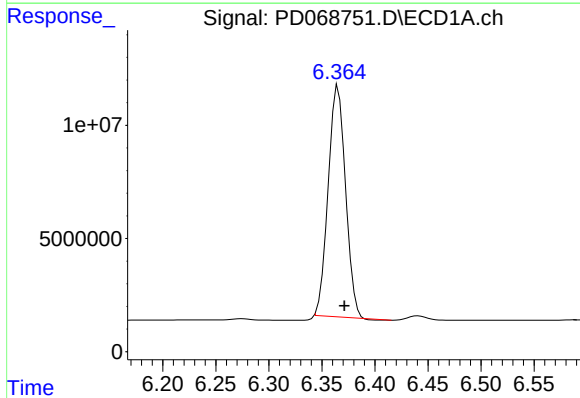
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 4093135
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



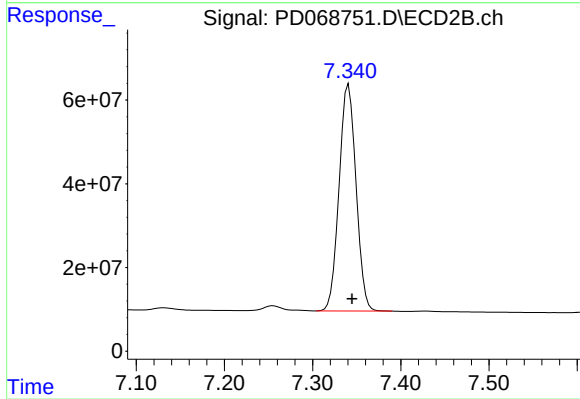
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 32942836
Conc: 4.46 ng/ml



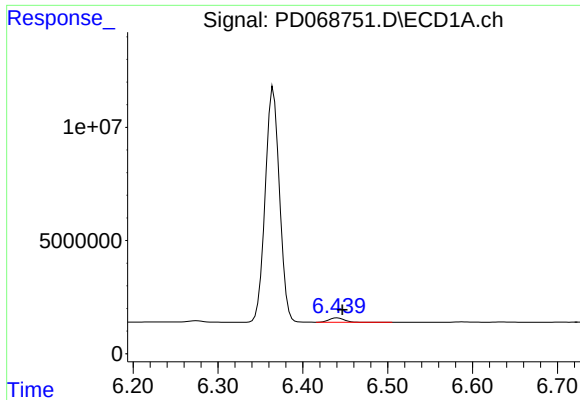
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 116312793
Conc: 96.77 ng/ml



#17 4,4'-DDT

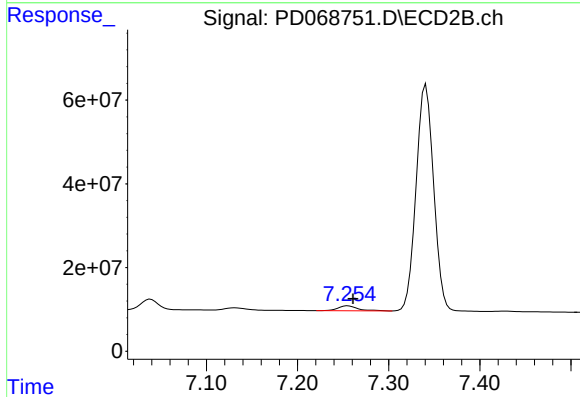
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 722814886
Conc: 98.39 ng/ml



#18 Endrin aldehyde

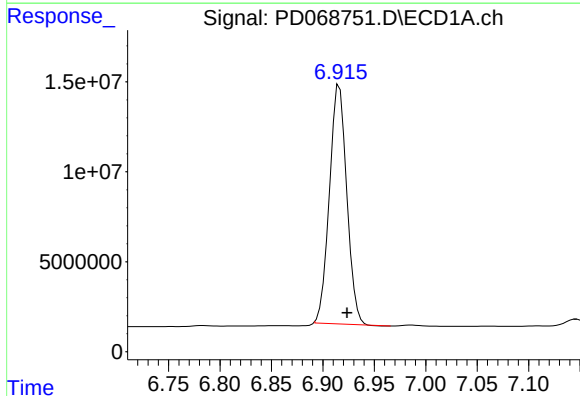
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 2198247
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



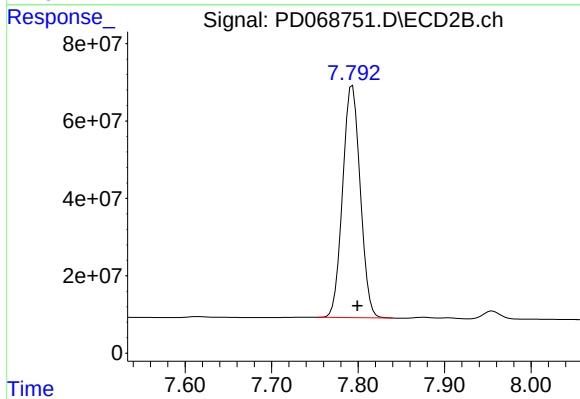
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 17573614
Conc: 2.90 ng/ml



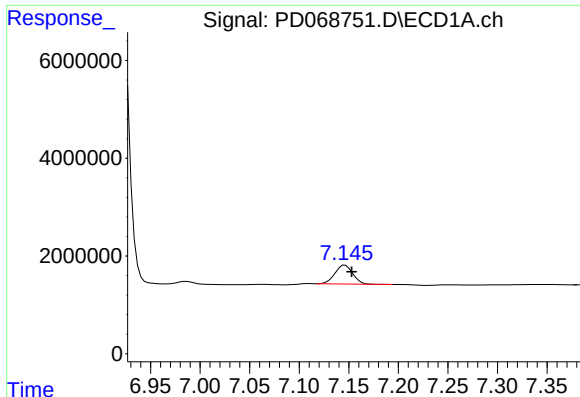
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 155490212
Conc: 224.36 ng/ml



#20 Methoxychlor

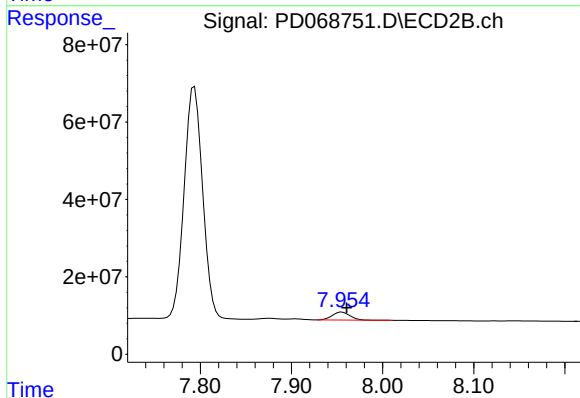
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 843220498
Conc: 231.32 ng/ml



#21 Endrin ketone

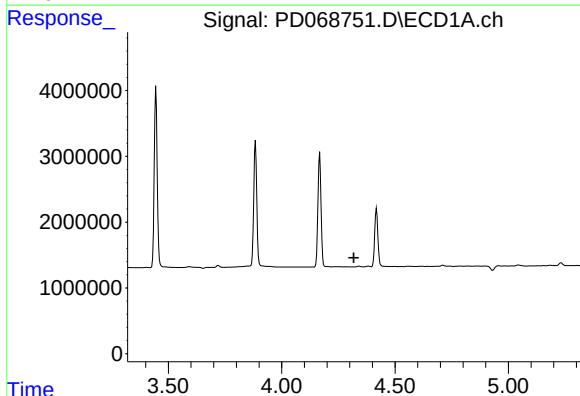
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 4801612
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



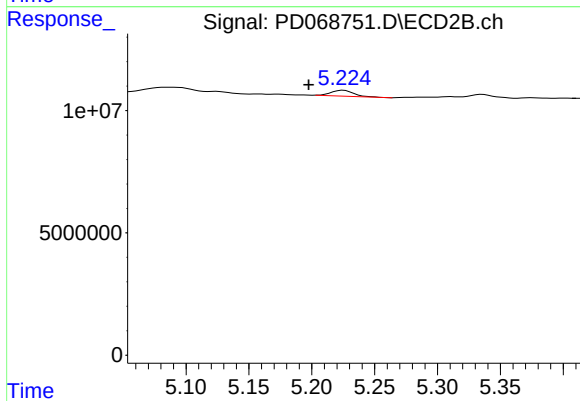
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 27848961
Conc: 3.59 ng/ml



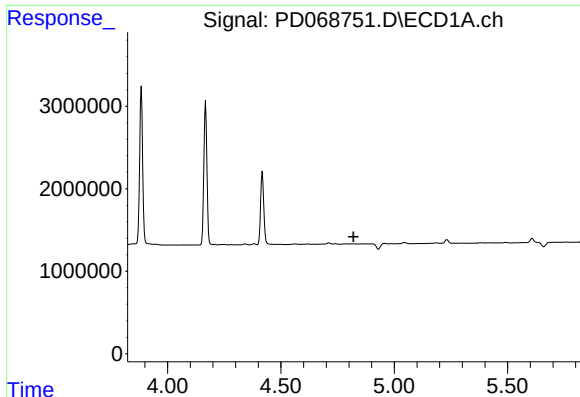
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 3050903
Conc: 7.73 ng/ml



#24 Chlordane-2

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

Instrument :
ECD_D
ClientSampleId :

#24 Chlordane-2

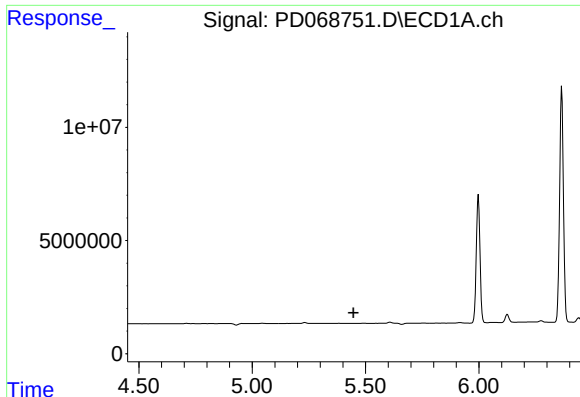
R.T.: 5.692 min
Delta R.T.: 0.022 min
Response: 182691
Conc: 0.48 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

#25 Chlordane-3

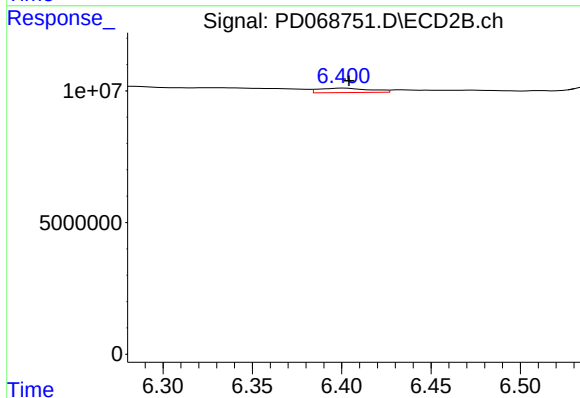
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 7594317
Conc: 5.65 ng/ml



#26 Chlordane-4

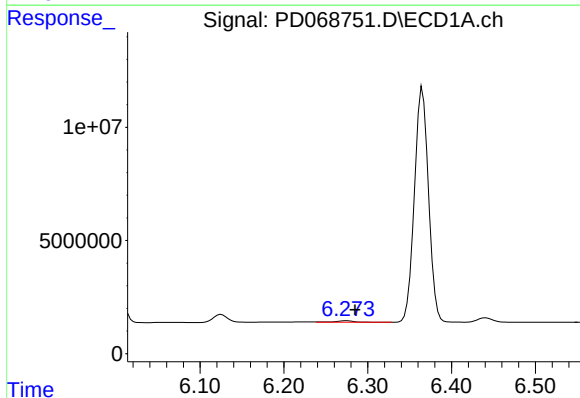
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



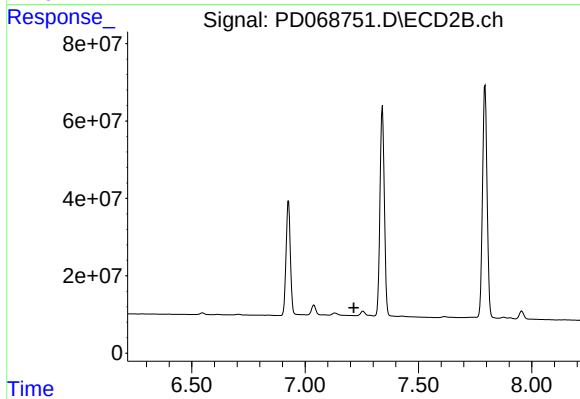
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 3290749
Conc: 2.12 ng/ml



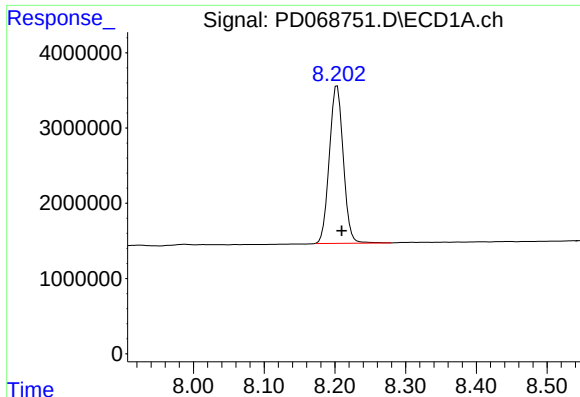
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 952371
Conc: 19.06 ng/ml



#27 Chlordane-5

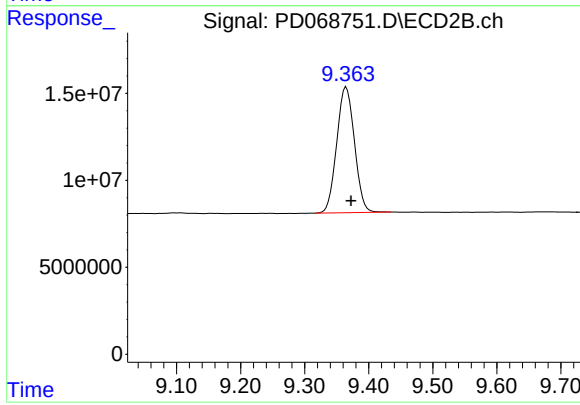
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 28664846
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.008 min
Response: 139058634
Conc: 24.54 ng/ml