

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 09:13
 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 11 23:10:23 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...	3.449	4.174	25975416	214.9E6	22.159	22.392
28)	SA Decachlor...	8.210	9.370	28591891	130.9E6	24.570	22.078
Target Compounds							
2)	A alpha-BHC	3.888	4.570	18280512	159.9E6	10.653	11.657
3)	MA gamma-BHC...	4.172	4.861	17150601	146.5E6	10.770	11.818
4)	MA Heptachlor	0.000	5.378	0	121056	N.D.	0.011 #
5)	MB Aldrin	4.717	0.000	143583	0	0.092	N.D. #
6)	B beta-BHC	4.422	5.024	8749914	68078556	12.470	12.594
7)	B delta-BHC	0.000	5.227f	0	1229678	N.D.	0.099 #
8)	B Heptachlo...	0.000	6.074f	0	7561772	N.D.	0.706 #
9)	A Endosulfan I	0.000	6.467	0	211792	N.D.	0.022 #
10)	B gamma-Chl...	0.000	6.325	0	659516	N.D.	0.062 #
11)	B alpha-Chl...	0.000	6.402	0	1080198	N.D.	0.105 #
12)	B 4,4'-DDE	5.613	6.550	850552	5339317	0.624	0.546
13)	MA Dieldrin	0.000	6.711	0	2277347	N.D.	0.221 #
14)	MA Endrin	6.003	6.930	70511301	411.9E6	57.079	53.557
15)	B Endosulfa...	6.281	7.134	735783	8486042	0.578	1.033 #
16)	A 4,4'-DDD	6.132	7.041	3681634	28401108	3.104	3.609
17)	MA 4,4'-DDT	6.372	7.345	133.7E6	711.4E6	121.223	100.543
18)	B Endrin al...	6.447	7.260	1745648	11048116	1.905	1.836
20)	A Methoxychlor	6.923	7.797	171.8E6	811.6E6	264.720	233.588
21)	B Endrin ke...	7.153	7.959	3642684	22524672	2.474	2.683
23)	Chlordane-1	0.000	5.227f	0	1229678	N.D.	3.036 #
24)	Chlordane-2	0.000	5.668	0	122099	N.D.	0.304 #
25)	Chlordane-3	0.000	6.325	0	659516	N.D.	0.464 #
26)	Chlordane-4	0.000	6.402	0	1080198	N.D.	0.670 #
27)	Chlordane-5	6.281	0.000	735783	0	14.938	N.D. #

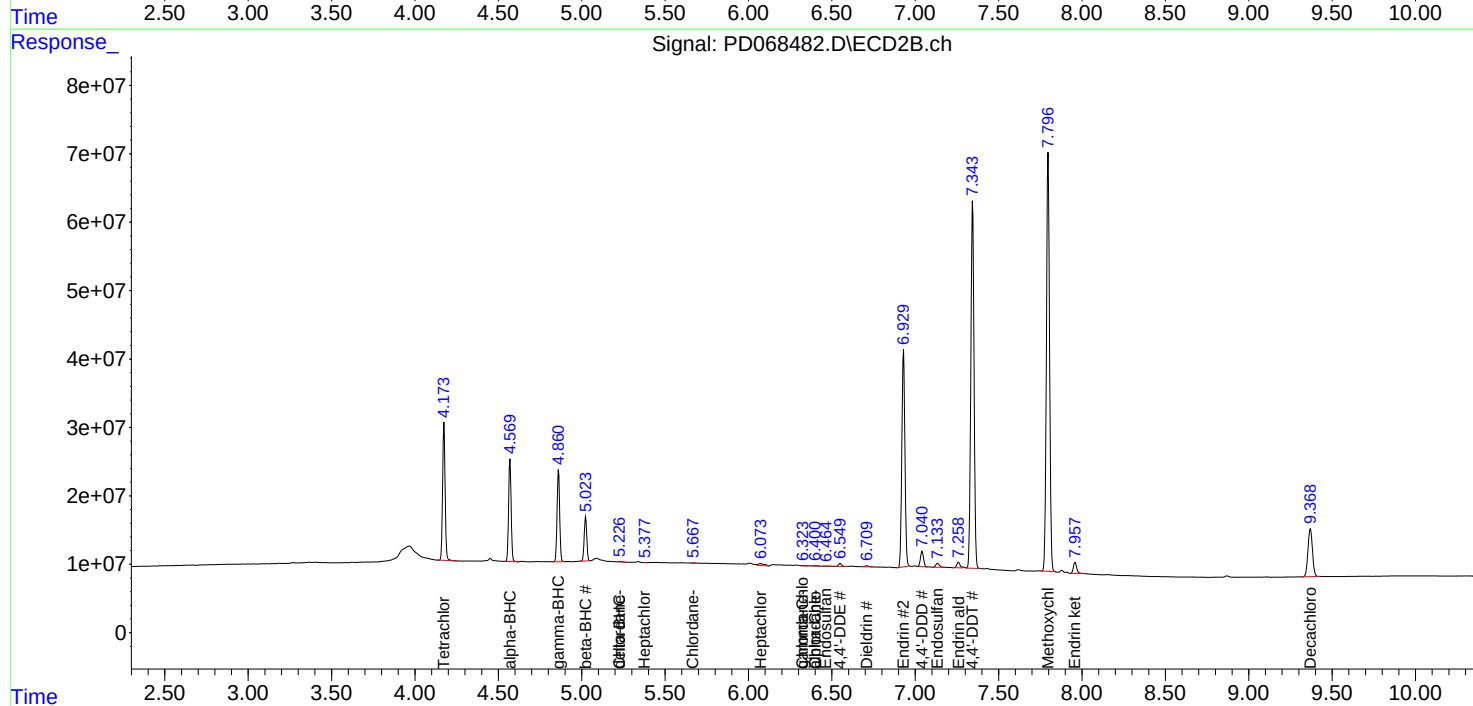
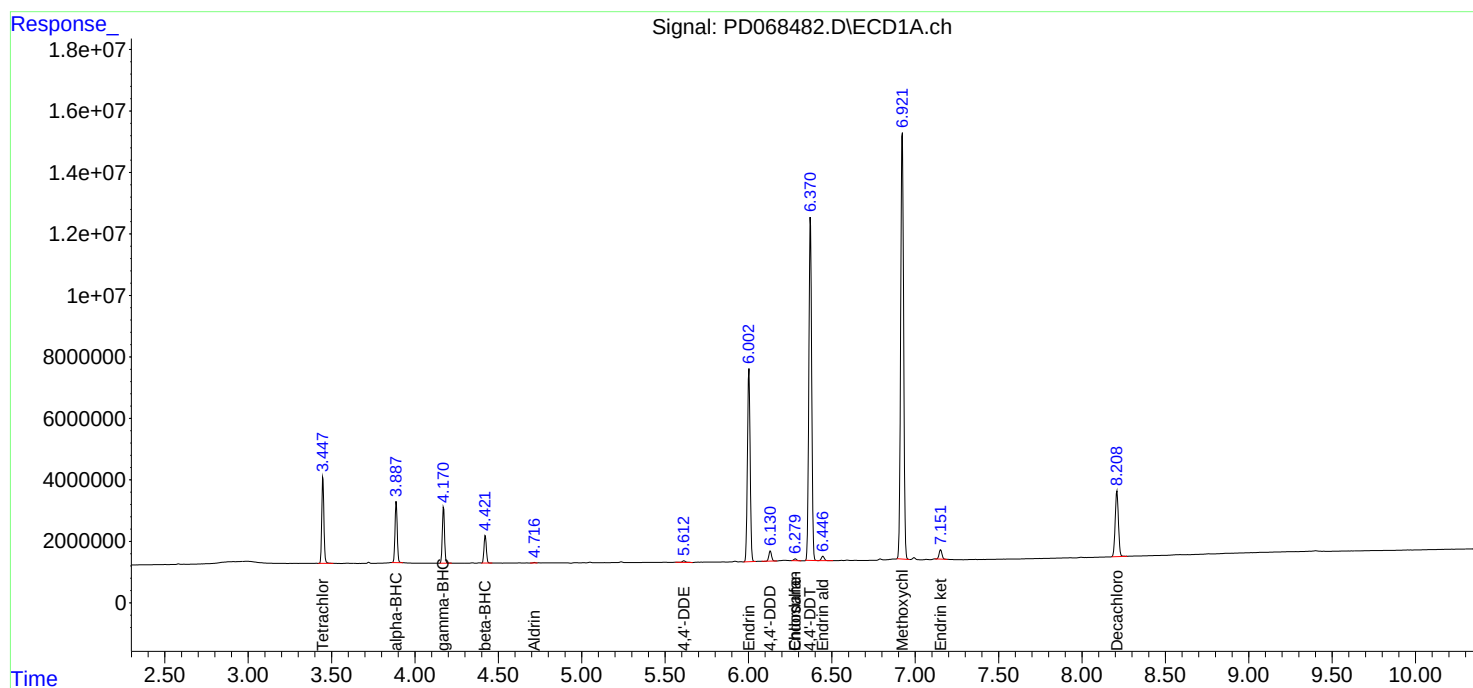
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

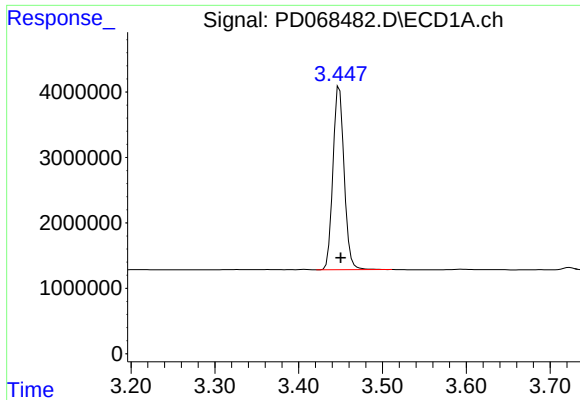
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
Data File : PD068482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 09:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 23:10:23 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

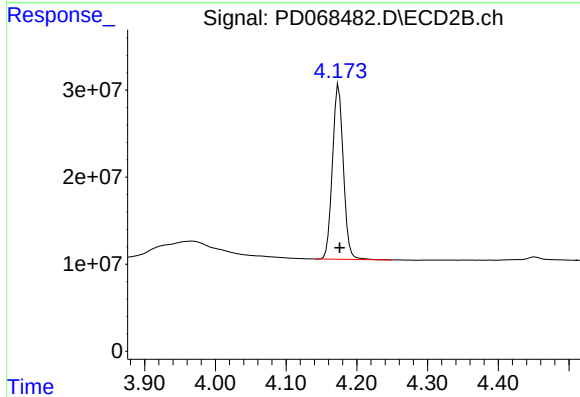




#1 Tetrachloro-m-xylene

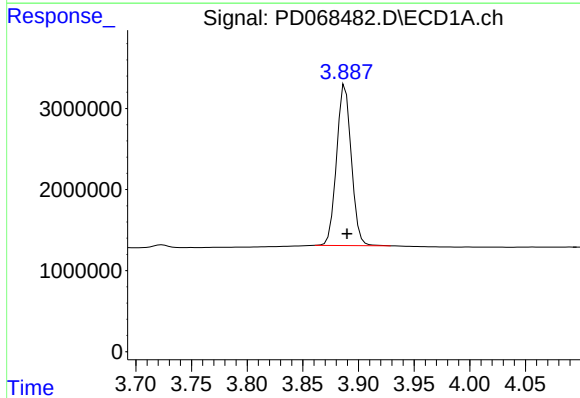
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 25975416
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



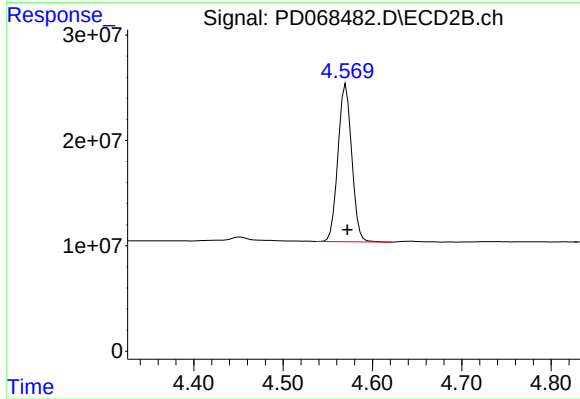
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 214920023
Conc: 22.39 ng/ml



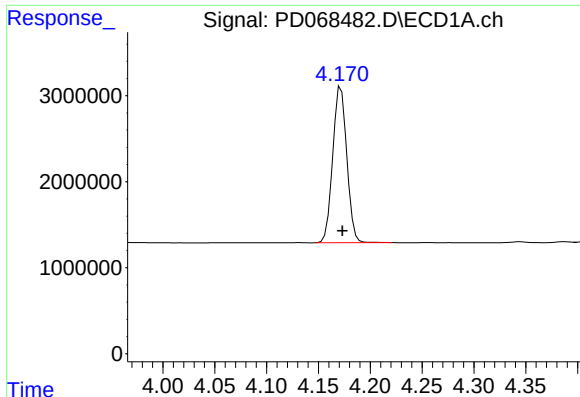
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 18280512
Conc: 10.65 ng/ml



#2 alpha-BHC

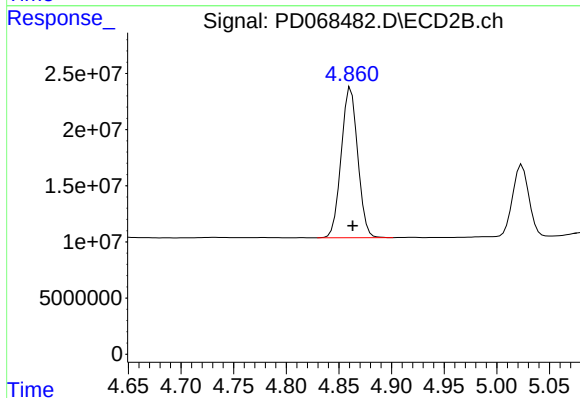
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 159948939
Conc: 11.66 ng/ml



#3 gamma-BHC (Lindane)

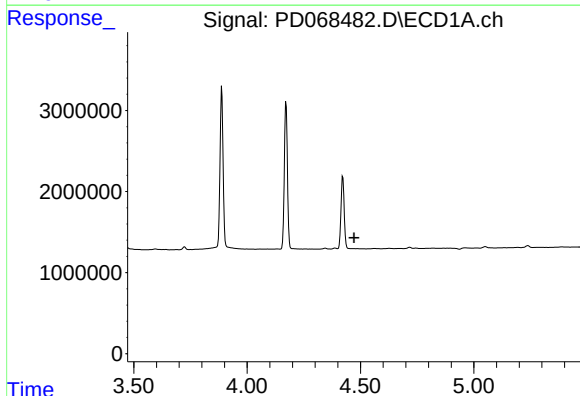
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 17150601
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



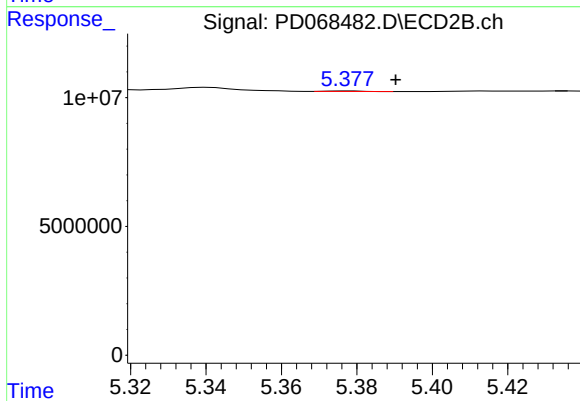
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 146538380
Conc: 11.82 ng/ml



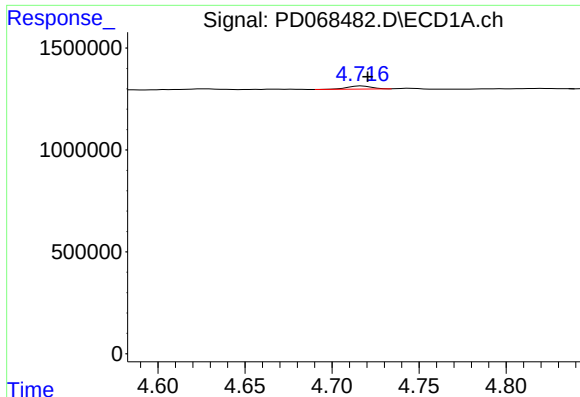
#4 Heptachlor

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



#4 Heptachlor

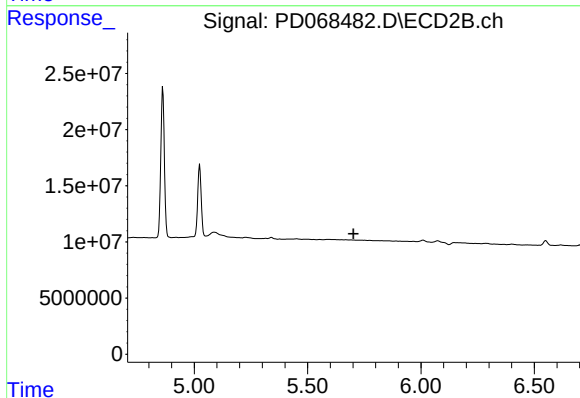
R.T.: 5.378 min
Delta R.T.: -0.012 min
Response: 121056
Conc: 0.01 ng/ml



#5 Aldrin

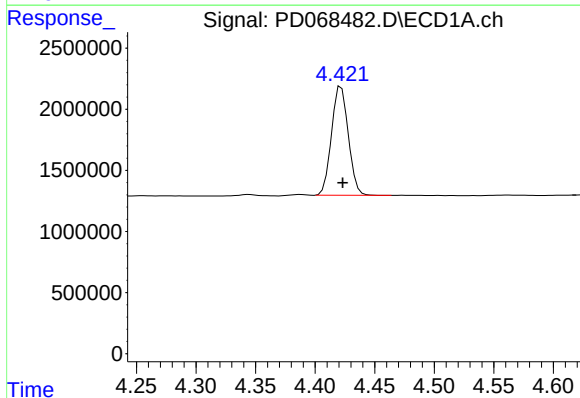
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 143583
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



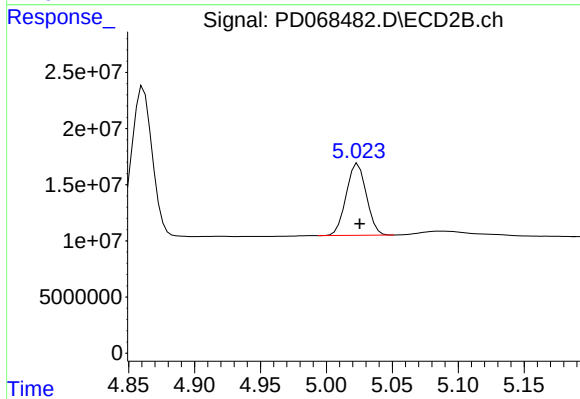
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



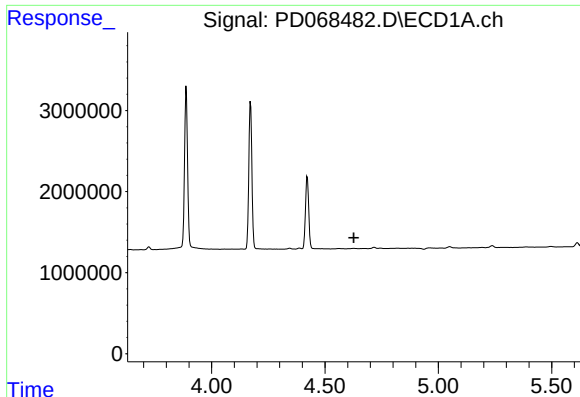
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 8749914
Conc: 12.47 ng/ml



#6 beta-BHC

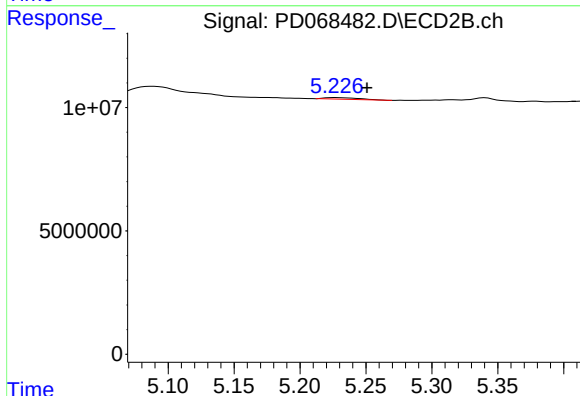
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 68078556
Conc: 12.59 ng/ml



#7 delta-BHC

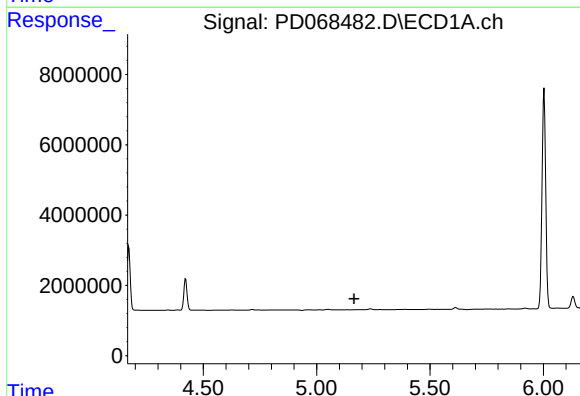
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



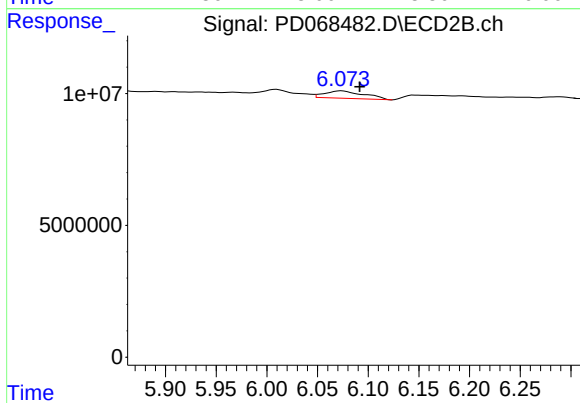
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.024 min
Response: 1229678
Conc: 0.10 ng/ml



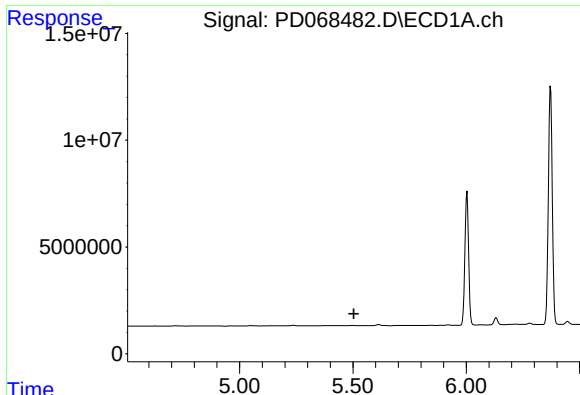
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

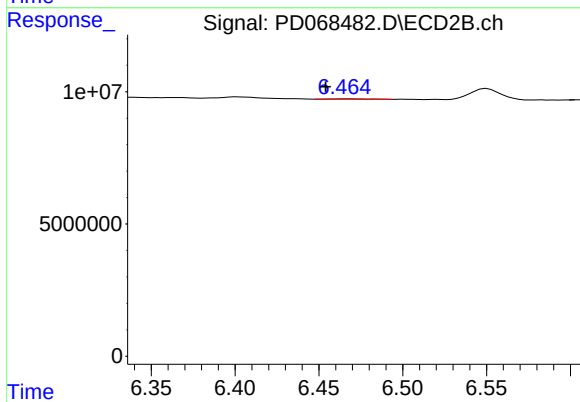
R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 7561772
Conc: 0.71 ng/ml



#9 Endosulfan I

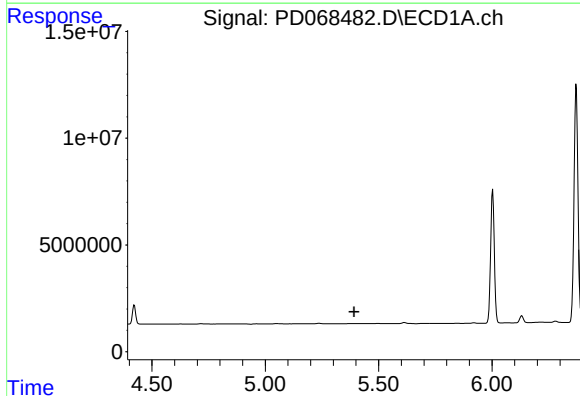
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



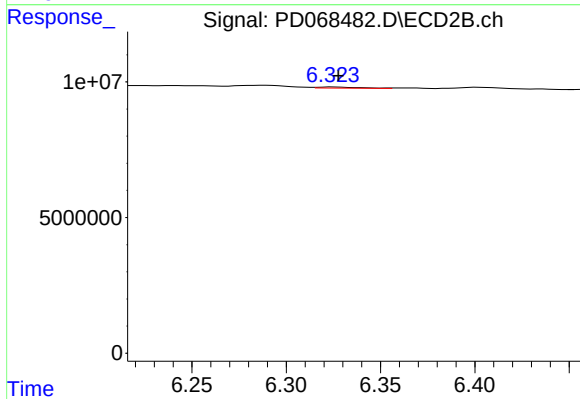
#9 Endosulfan I

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 211792
Conc: 0.02 ng/ml



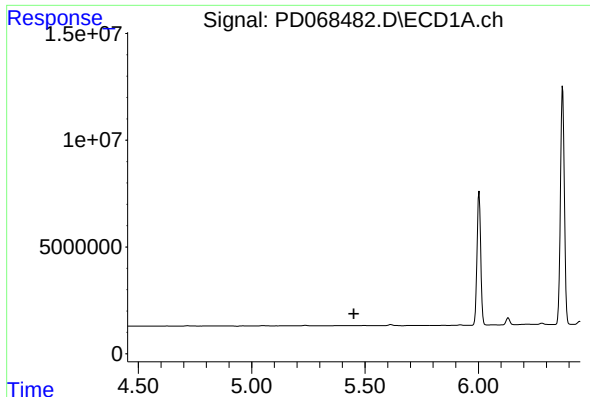
#10 gamma-Chlordane

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



#10 gamma-Chlordane

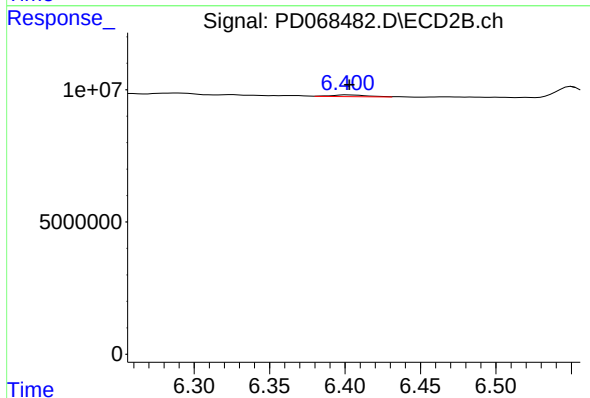
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 659516
Conc: 0.06 ng/ml



#11 alpha-Chlordane

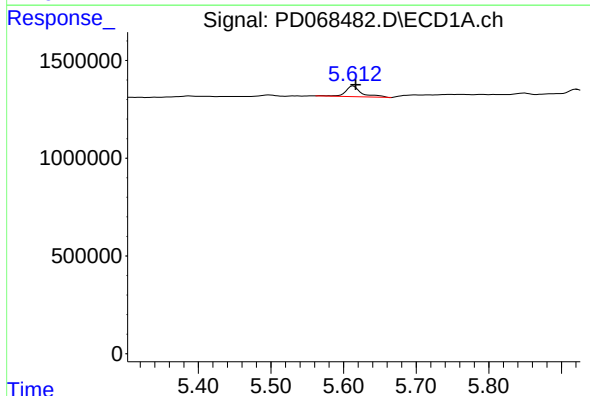
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



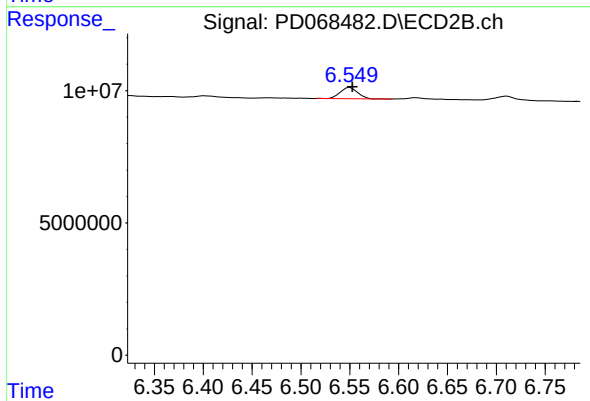
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 1080198
Conc: 0.10 ng/ml



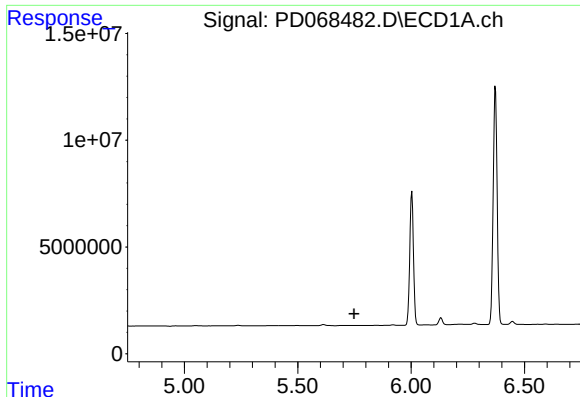
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 850552
Conc: 0.62 ng/ml



#12 4,4'-DDE

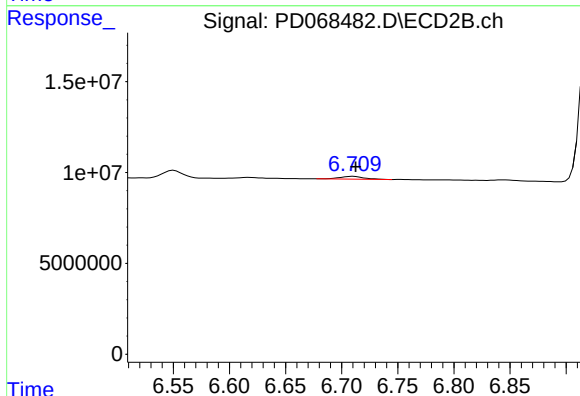
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 5339317
Conc: 0.55 ng/ml



#13 Dieldrin

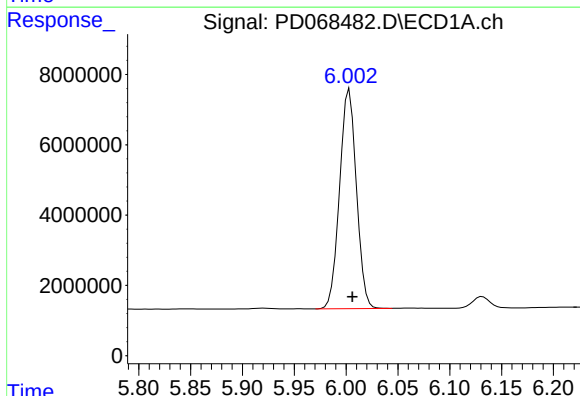
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



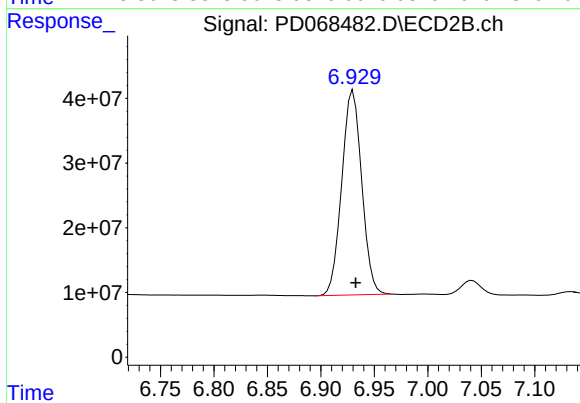
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2277347
Conc: 0.22 ng/ml



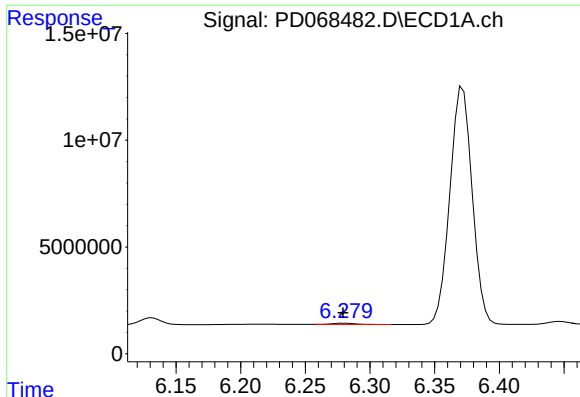
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 70511301
Conc: 57.08 ng/ml



#14 Endrin

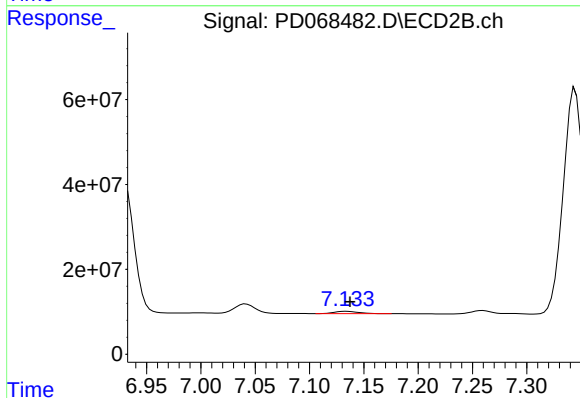
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 411879852
Conc: 53.56 ng/ml



#15 Endosulfan II

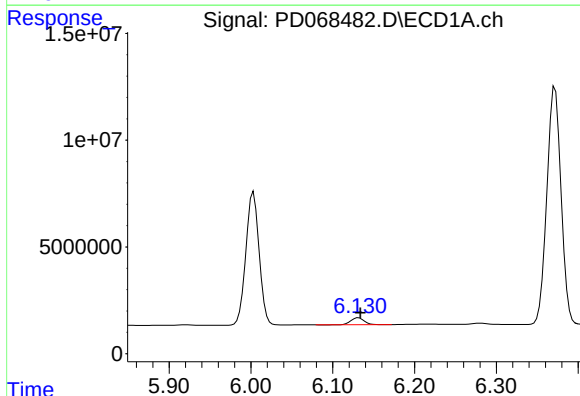
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 735783
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



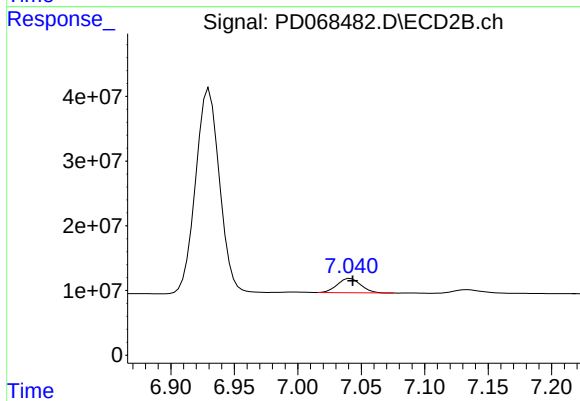
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 8486042
Conc: 1.03 ng/ml



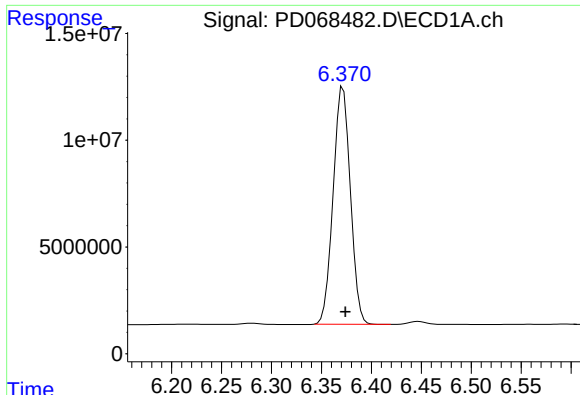
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 3681634
Conc: 3.10 ng/ml



#16 4,4'-DDD

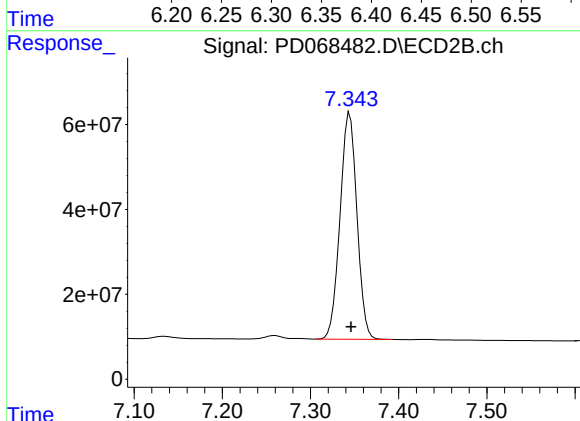
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 28401108
Conc: 3.61 ng/ml



#17 4,4'-DDT

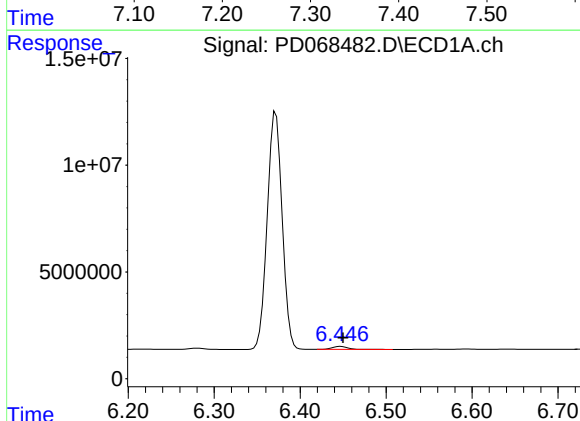
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 133681012
Conc: 121.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



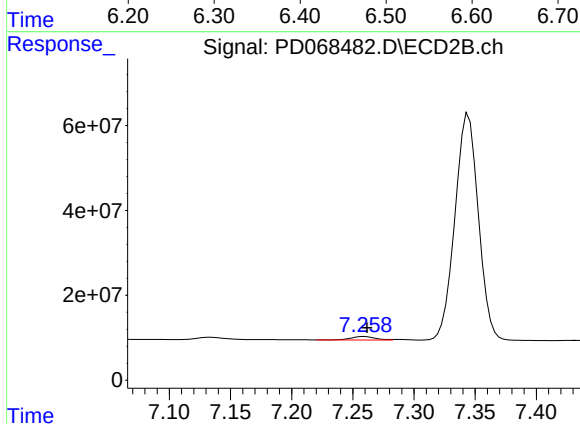
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 711389518
Conc: 100.54 ng/ml



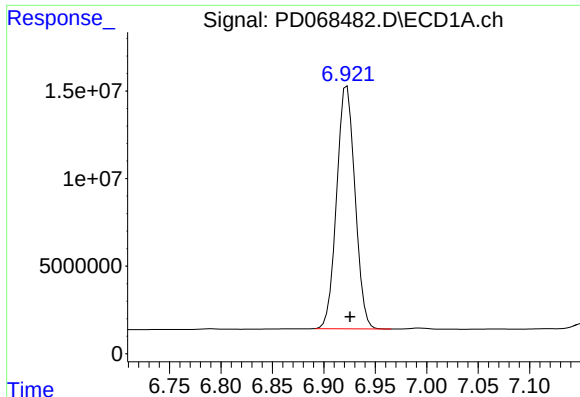
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1745648
Conc: 1.90 ng/ml



#18 Endrin aldehyde

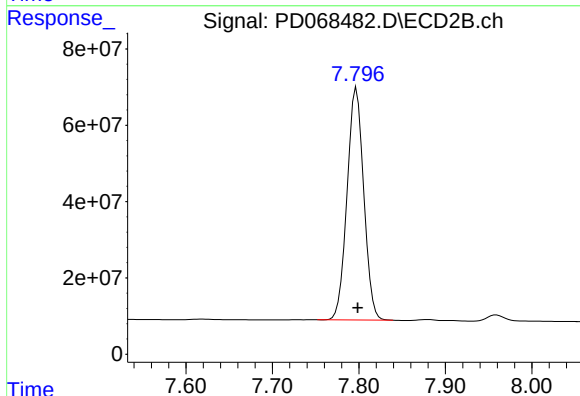
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 11048116
Conc: 1.84 ng/ml



#20 Methoxychlor

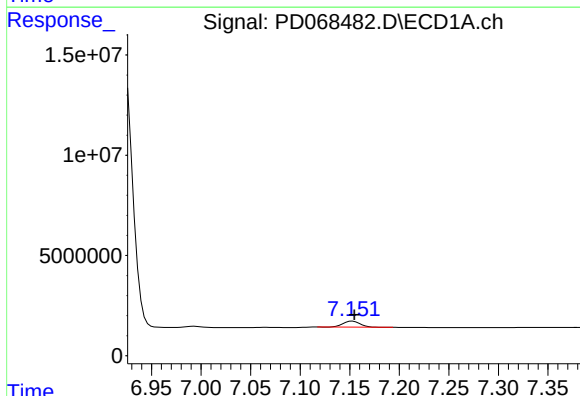
R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 171776441
Conc: 264.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



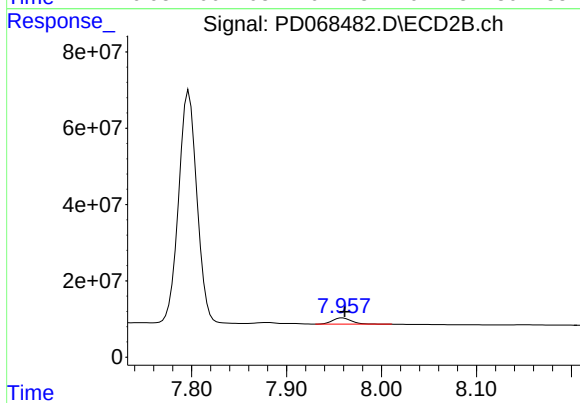
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 811589968
Conc: 233.59 ng/ml



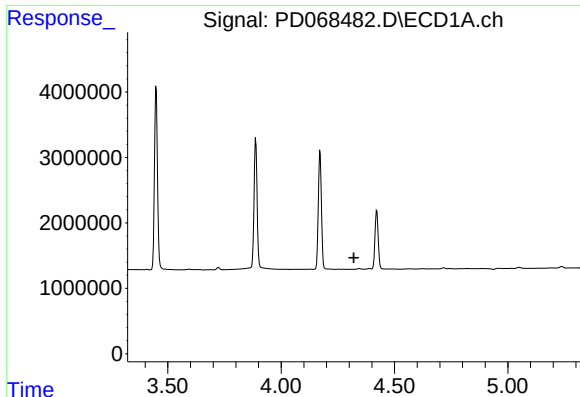
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 3642684
Conc: 2.47 ng/ml



#21 Endrin ketone

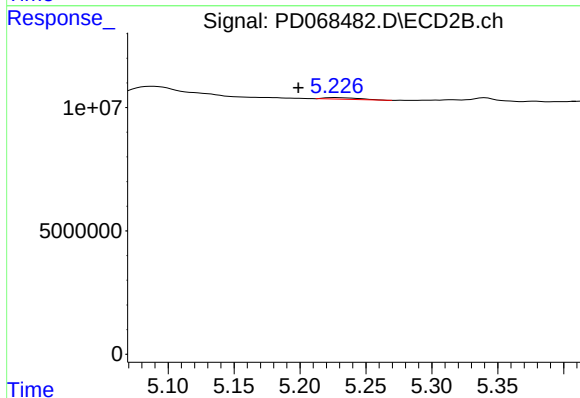
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 22524672
Conc: 2.68 ng/ml



#23 Chlordane-1

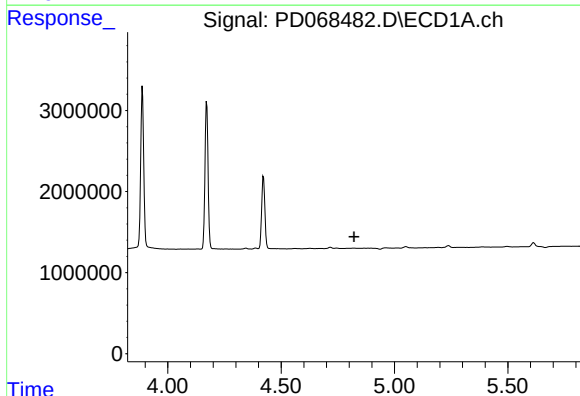
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



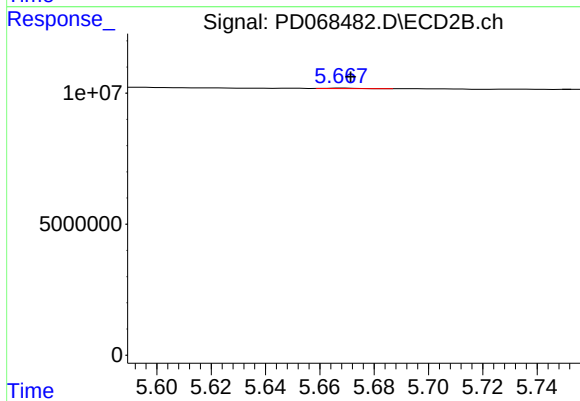
#23 Chlordane-1

R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 1229678
Conc: 3.04 ng/ml



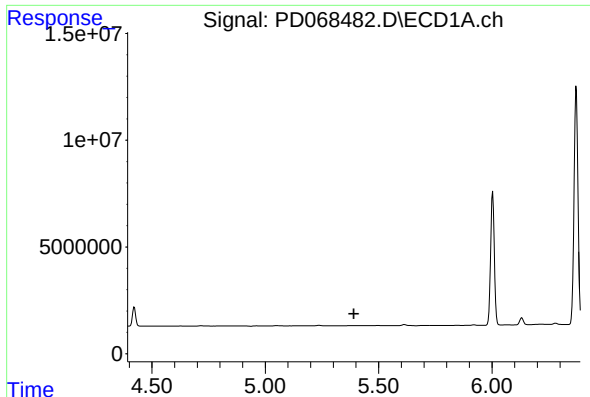
#24 Chlordane-2

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



#24 Chlordane-2

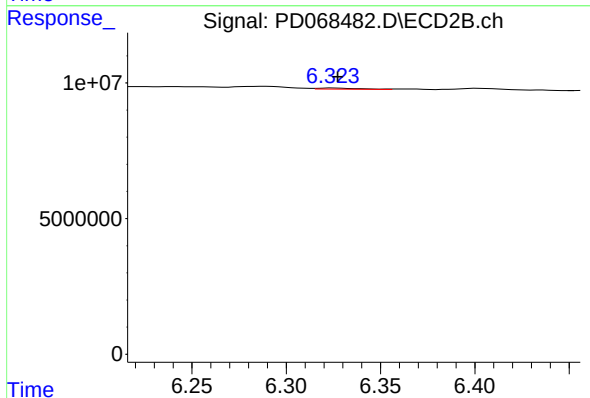
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 122099
Conc: 0.30 ng/ml



#25 Chlordane-3

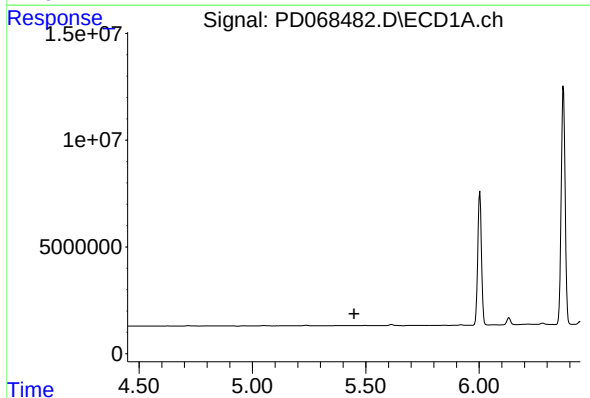
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



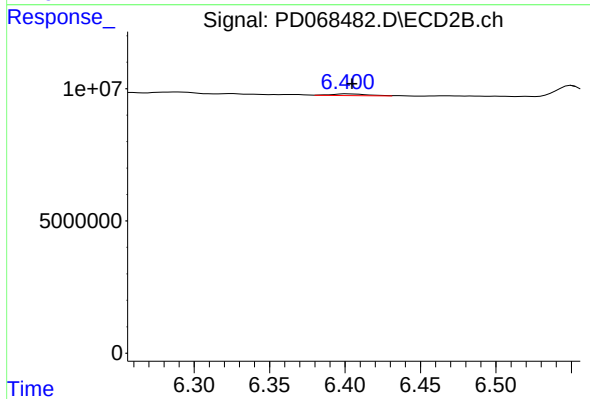
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 659516
Conc: 0.46 ng/ml



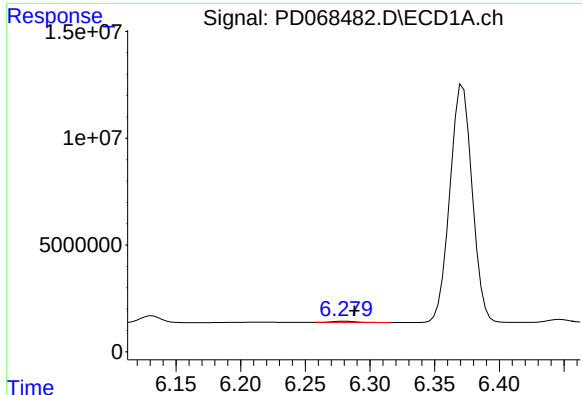
#26 Chlordane-4

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



#26 Chlordane-4

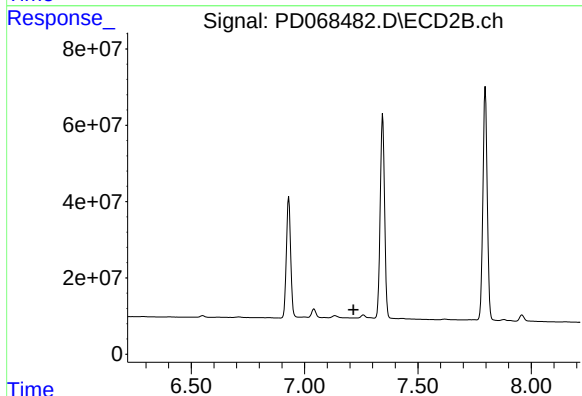
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 1080198
Conc: 0.67 ng/ml



#27 Chlordane-5

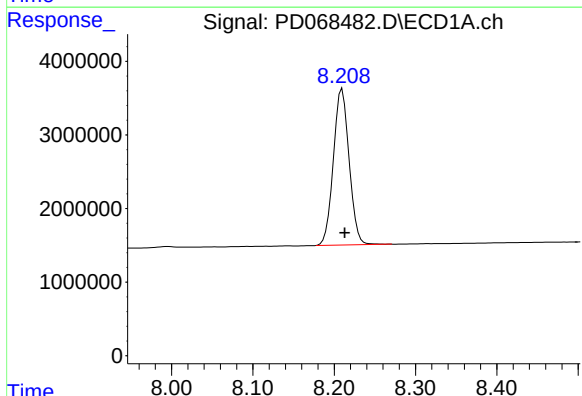
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 735783
Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



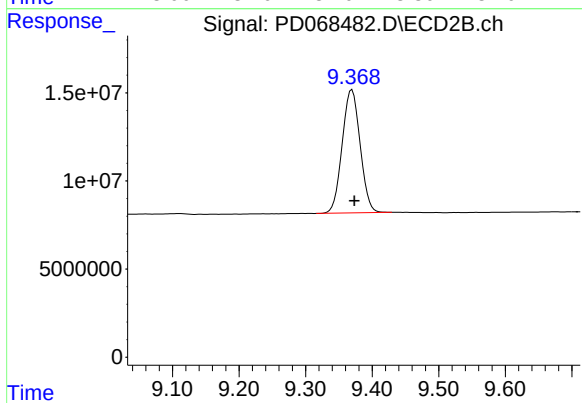
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 28591891
Conc: 24.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.004 min
Response: 130894730
Conc: 22.08 ng/ml