

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:04
 Operator : AR\AJ
 Sample : N2229-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:42 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...	3.446	4.173	24298529	211.2E6	20.012	22.094
28)	SA Decachlor...	8.204	9.369	21669317	107.2E6	17.152	18.917
Target Compounds							
3)	MA gamma-BHC...	4.175	0.000	946837	0	0.567	N.D. #
4)	MA Heptachlor	0.000	5.387	0	4983160	N.D.	0.419 #
5)	MB Aldrin	0.000	5.708	0	290917	N.D.	0.025 #
7)	B delta-BHC	0.000	5.227f	0	2854843	N.D.	0.237 #
8)	B Heptachlo...	0.000	6.099	0	296561	N.D.	0.028 #
9)	A Endosulfan I	5.524f	6.481f	289486	664773	0.207	0.071 #
10)	B gamma-Chl...	5.411f	6.326	265783	1134009	0.175	0.110 #
12)	B 4,4'-DDE	5.610	6.549	99752	2855746	0.073	0.308 #
13)	MA Dieldrin	0.000	6.708	0	564510	N.D.	0.058 #
14)	MA Endrin	0.000	6.958f	0	497454	N.D.	0.064 #
15)	B Endosulfa...	6.290	7.138	9397551	54369382	7.540	7.193
16)	A 4,4'-DDD	0.000	7.042	0	137300	N.D.	0.019 #
17)	MA 4,4'-DDT	6.362	7.343	153699	1793965	0.128	0.244 #
20)	A Methoxychlor	0.000	7.793	0	716077	N.D.	0.196 #
21)	B Endrin ke...	0.000	7.969	0	389728	N.D.	0.050 #
22)	Mirex	0.000	8.416	0	3677321	N.D.	0.671 #
23)	Chlordane-1	4.343f	5.173f	873103	2633068	20.574	6.674 #
25)	Chlordane-3	5.411f	6.326	265783	1134009	1.906	0.844 #
27)	Chlordane-5	6.290	0.000	9397551	0	188.103	N.D. #

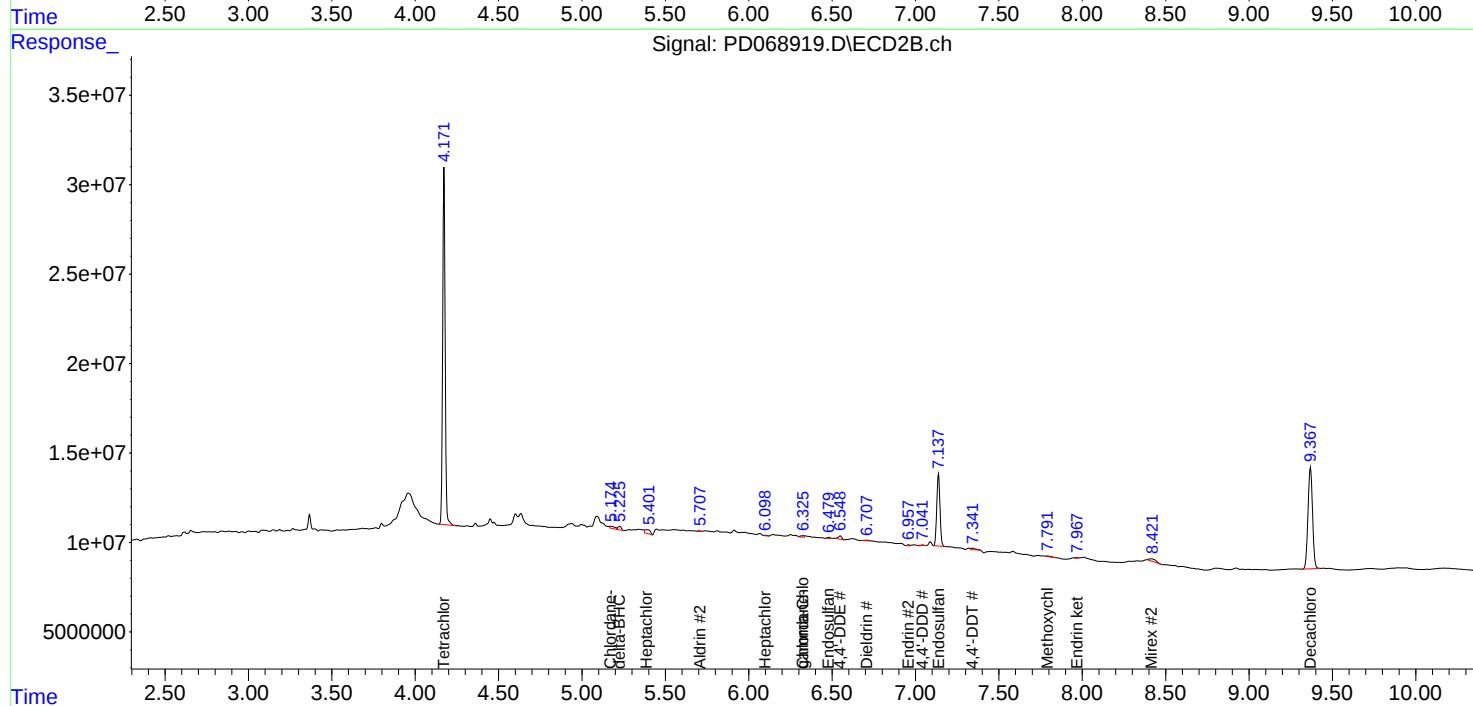
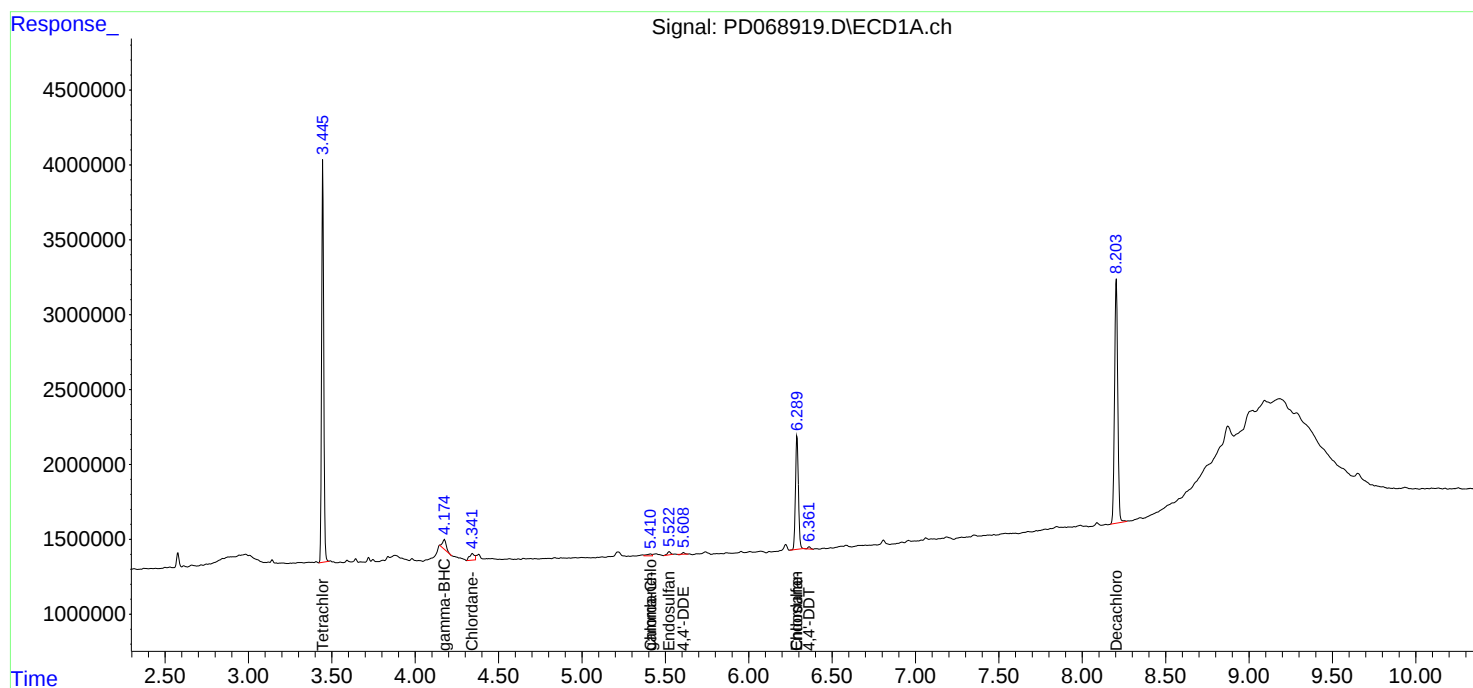
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

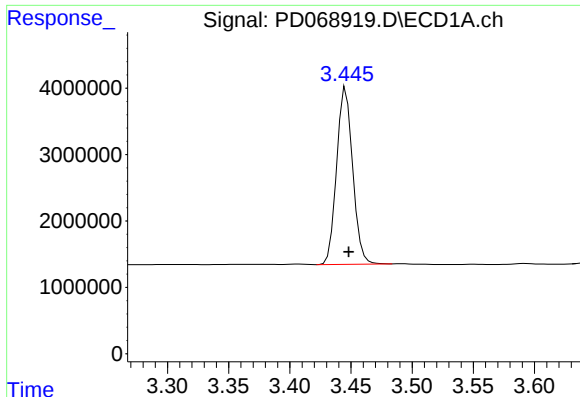
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
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Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

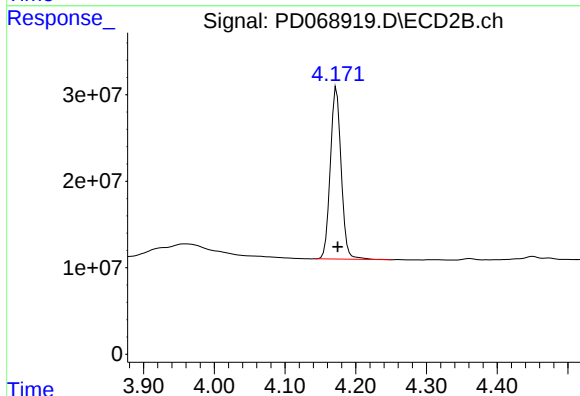




#1 Tetrachloro-m-xylene

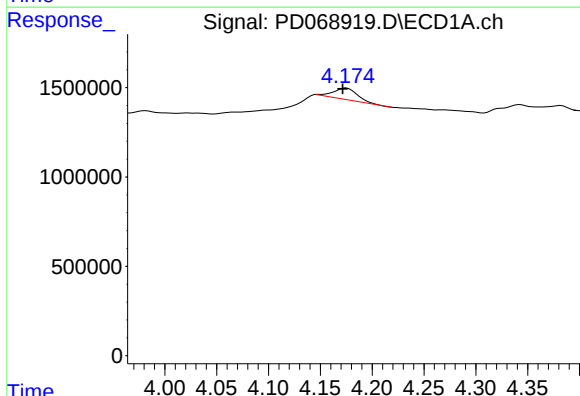
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 24298529
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



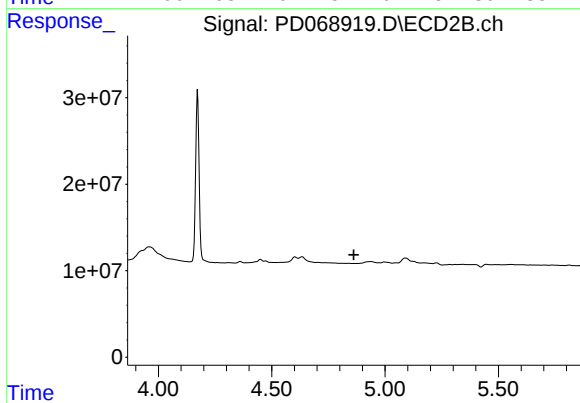
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 211233618
Conc: 22.09 ng/ml



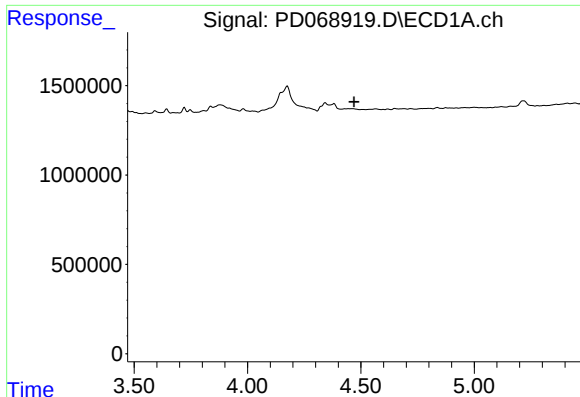
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 946837
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

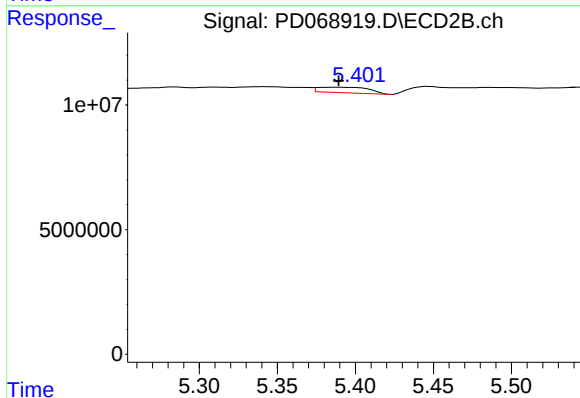
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

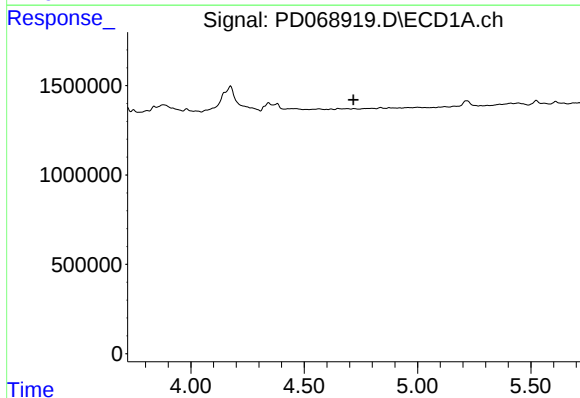
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



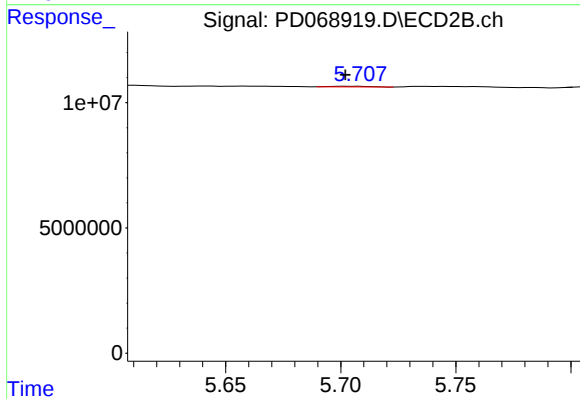
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 4983160
Conc: 0.42 ng/ml



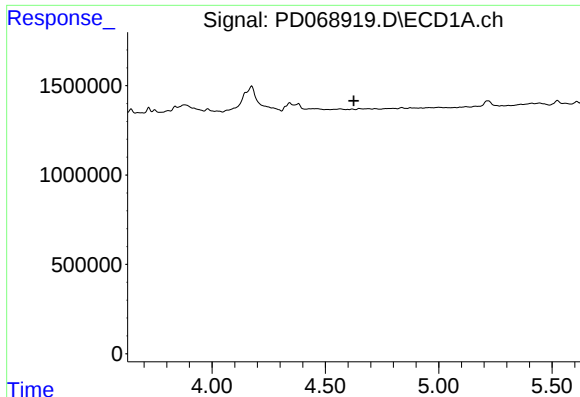
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 290917
Conc: 0.03 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

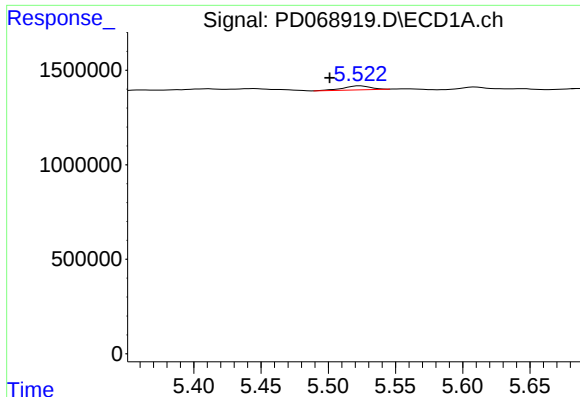
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 2854843
Conc: 0.24 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 296561
Conc: 0.03 ng/ml



#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 289486
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

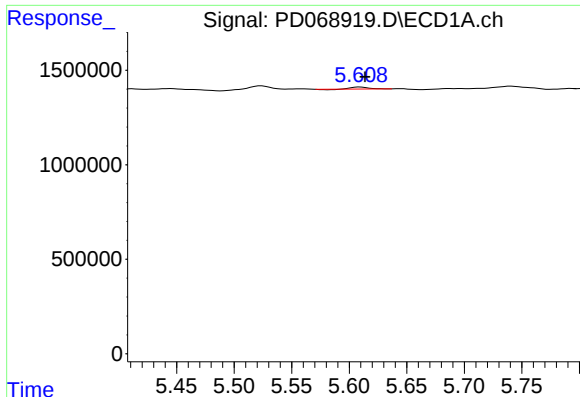
R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 664773
Conc: 0.07 ng/ml

#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.023 min
Response: 265783
Conc: 0.18 ng/ml

#10 gamma-Chlordane

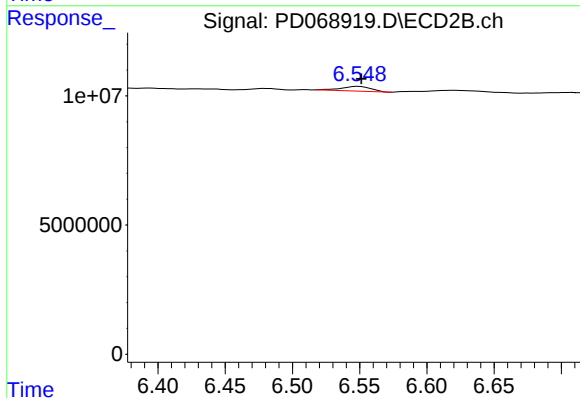
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1134009
Conc: 0.11 ng/ml



#12 4,4'-DDE

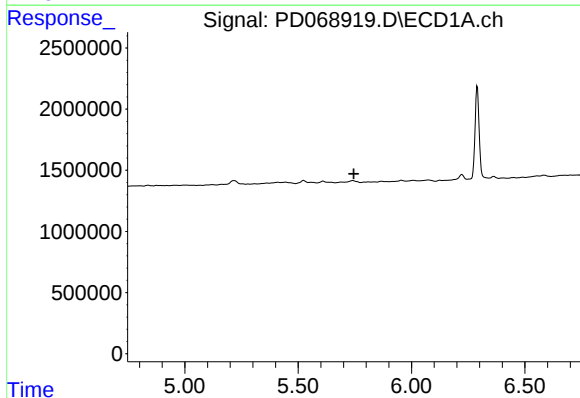
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 99752
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



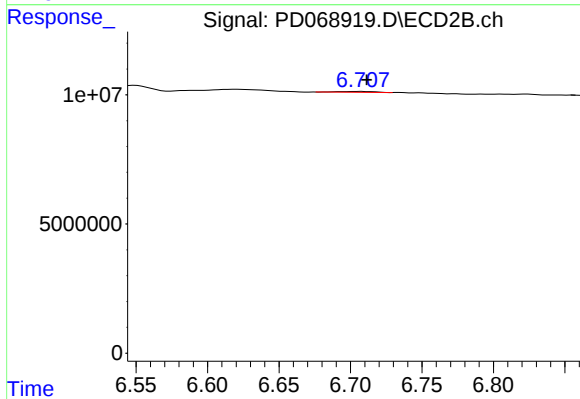
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 2855746
Conc: 0.31 ng/ml



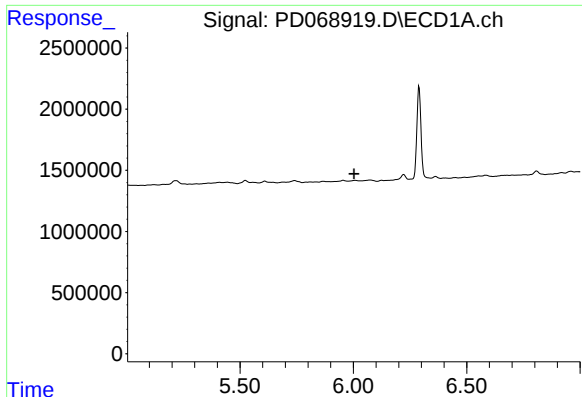
#13 Dieldrin

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



#13 Dieldrin

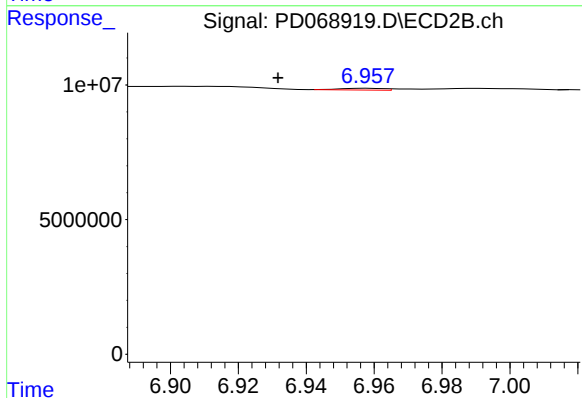
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 564510
Conc: 0.06 ng/ml



#14 Endrin

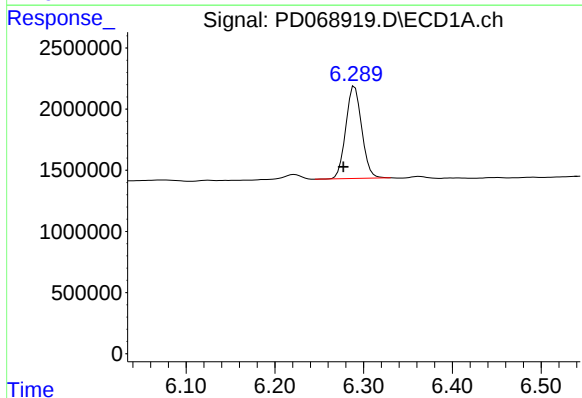
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



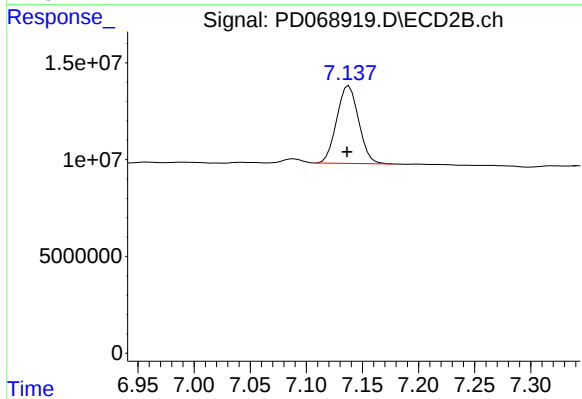
#14 Endrin

R.T.: 6.958 min
Delta R.T.: 0.027 min
Response: 497454
Conc: 0.06 ng/ml



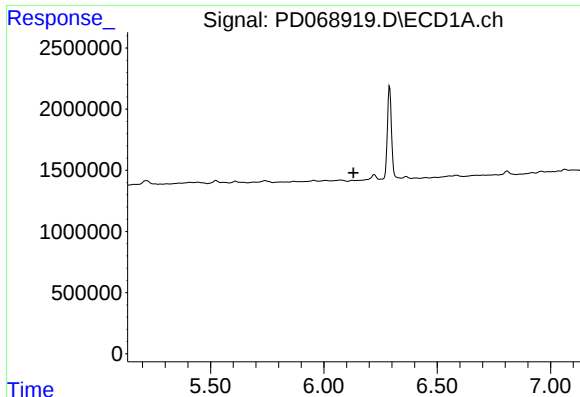
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 9397551
Conc: 7.54 ng/ml



#15 Endosulfan II

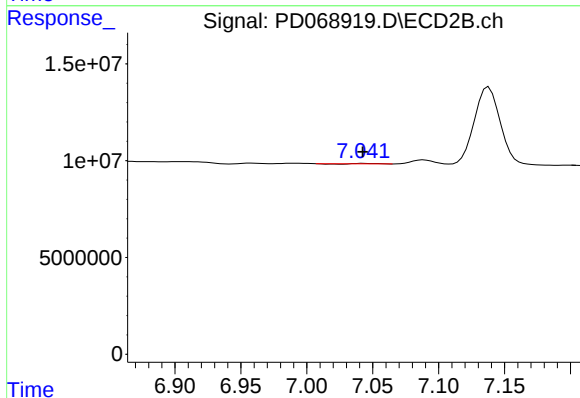
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 54369382
Conc: 7.19 ng/ml



#16 4,4'-DDD

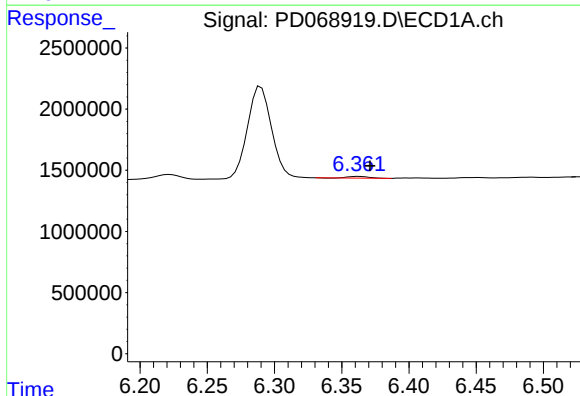
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



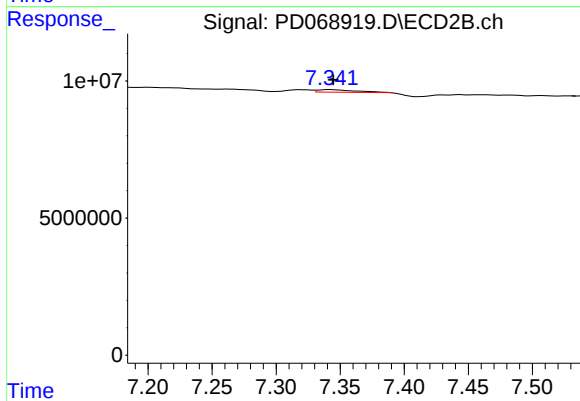
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 137300
Conc: 0.02 ng/ml



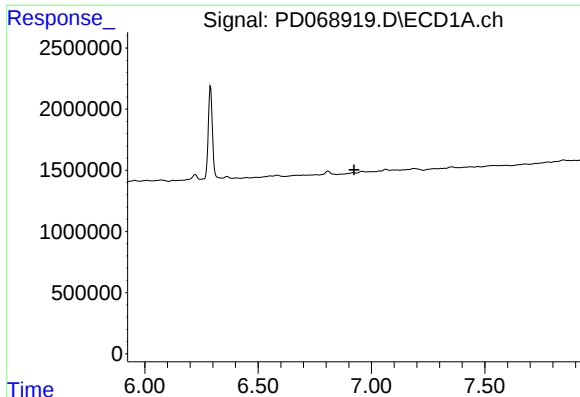
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 153699
Conc: 0.13 ng/ml



#17 4,4'-DDT

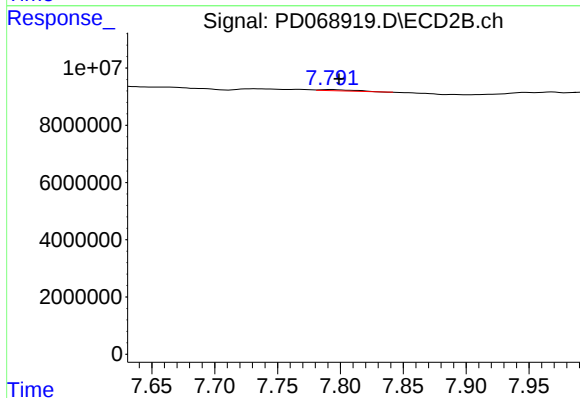
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 1793965
Conc: 0.24 ng/ml



#20 Methoxychlor

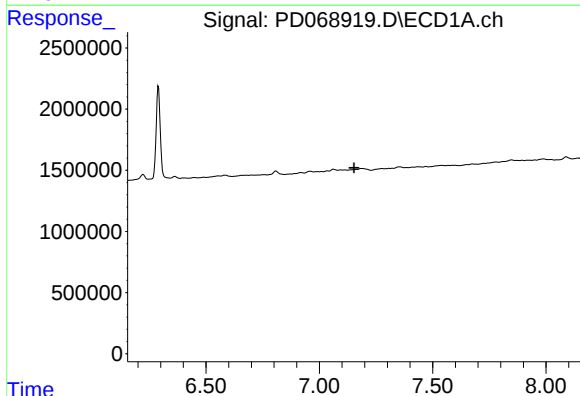
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



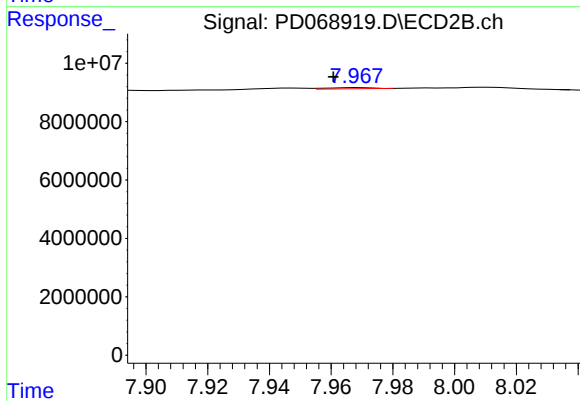
#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 716077
Conc: 0.20 ng/ml



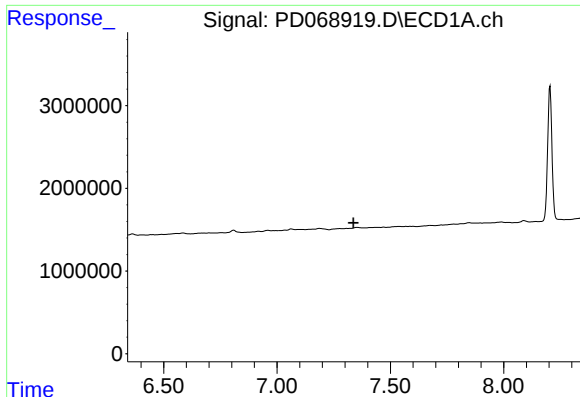
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

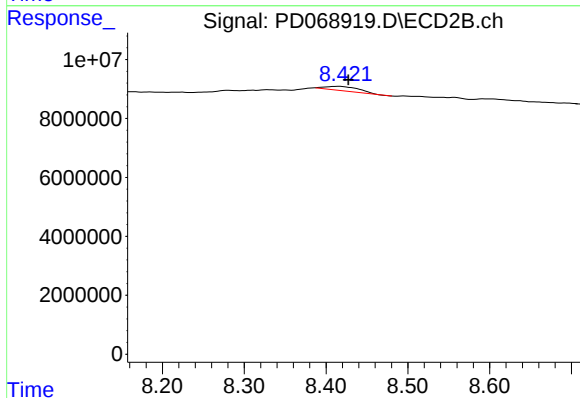
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 389728
Conc: 0.05 ng/ml



#22 Mirex

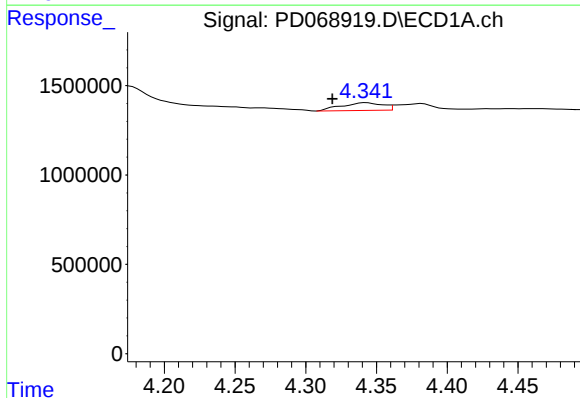
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



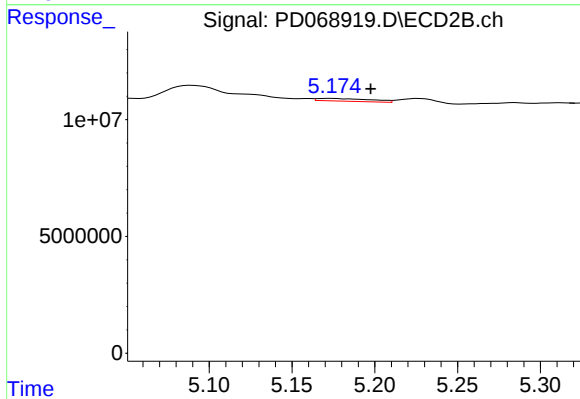
#22 Mirex

R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 3677321
Conc: 0.67 ng/ml



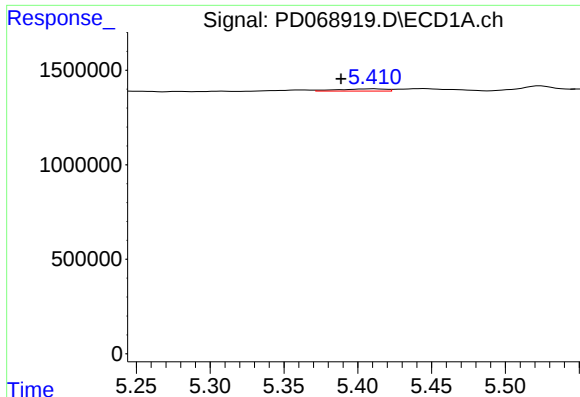
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 873103
Conc: 20.57 ng/ml



#23 Chlordane-1

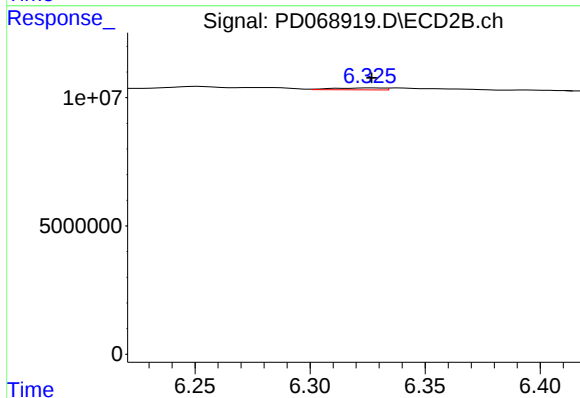
R.T.: 5.173 min
Delta R.T.: -0.025 min
Response: 2633068
Conc: 6.67 ng/ml



#25 Chlordane-3

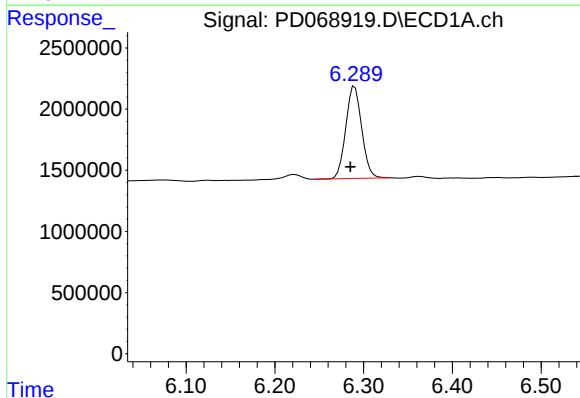
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 265783
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



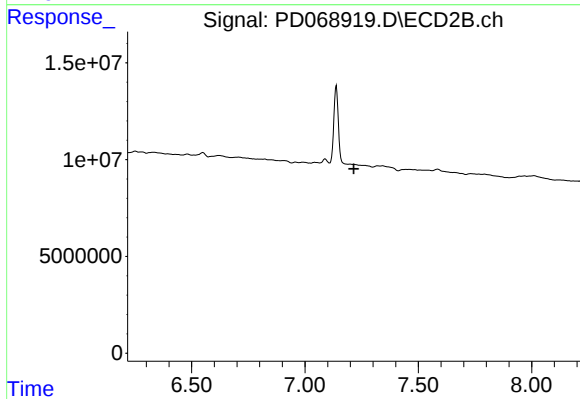
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 1134009
Conc: 0.84 ng/ml



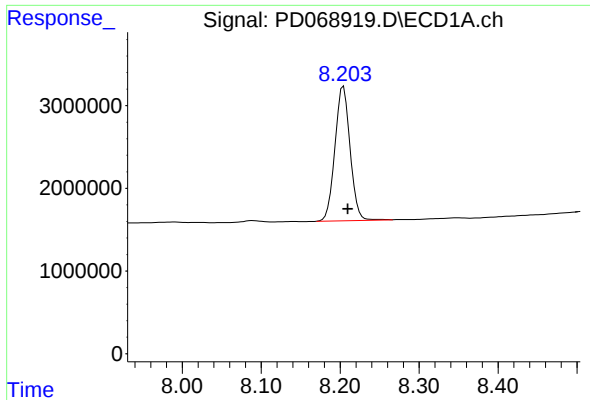
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 9397551
Conc: 188.10 ng/ml



#27 Chlordane-5

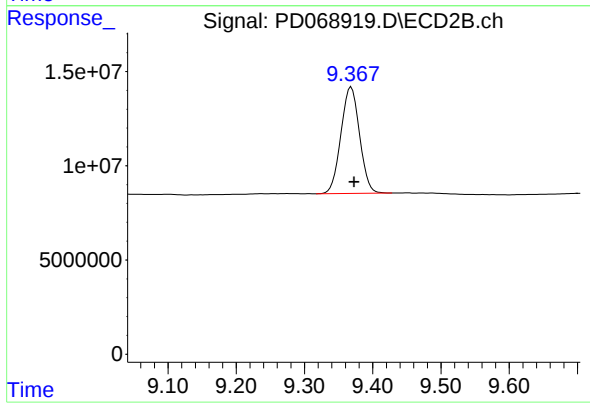
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 21669317
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 107197156
Conc: 18.92 ng/ml