

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 10:46
 Operator : AR\AJ
 Sample : N2219-01 (Sig #1); N221901 (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:12:55 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...	3.454	4.173	16016886	143.9E6	13.192	15.055
28)	SA Decachlor...	8.215	9.372	18598140	93401641	14.721	16.482
Target Compounds							
2)	A alpha-BHC	0.000	4.550f	0	391713	N.D.	0.028 #
4)	MA Heptachlor	4.477	5.387	69800	582885	0.042	0.049
5)	MB Aldrin	4.714	0.000	1419442	0	0.888	N.D. #
7)	B delta-BHC	0.000	5.225f	0	2639516	N.D.	0.219 #
8)	B Heptachlo...	5.175	6.074f	75561	36401921	0.051	3.486 #
9)	A Endosulfan I	5.533f	6.446	322646	4780654	0.231	0.510 #
10)	B gamma-Chl...	5.397	6.327	1385696	14683861	0.913	1.425 #
11)	B alpha-Chl...	5.419f	6.398	604005	4822397	0.404	0.484
12)	B 4,4'-DDE	0.000	6.549	0	3691378	N.D.	0.398 #
13)	MA Dieldrin	0.000	6.714	0	159327	N.D.	0.016 #
18)	B Endrin al...	6.455	0.000	427701	0	0.431	N.D. #
21)	B Endrin ke...	0.000	7.965	0	3945819	N.D.	0.509 #
22)	Mirex	7.364f	0.000	366757	0	0.309	N.D. #
23)	Chlordane-1	4.325	5.225f	313485	2639516	7.387	6.690
24)	Chlordane-2	4.809	5.665	428877	2308482	8.546	6.039 #
25)	Chlordane-3	5.397	6.327	1385696	14683861	9.938	10.929
26)	Chlordane-4	5.419f	6.398	604005	4822397	5.104	3.102 #

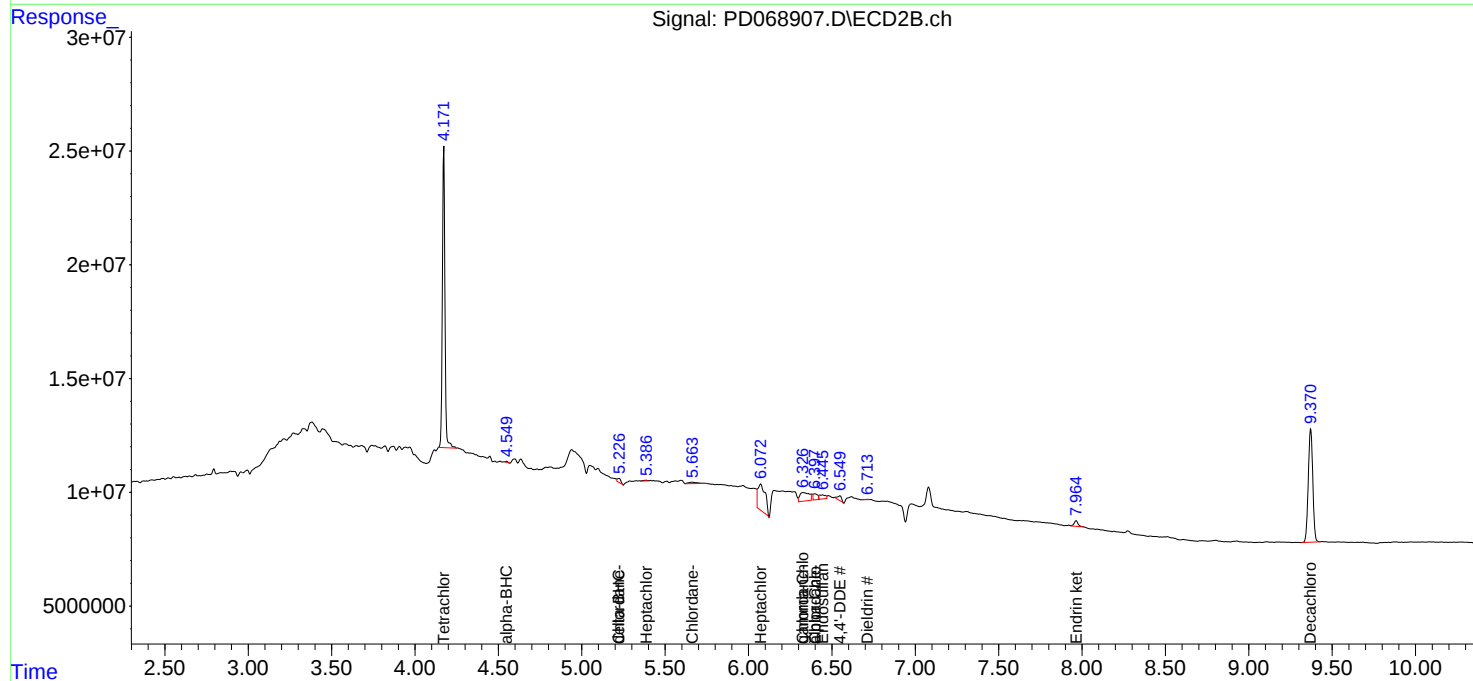
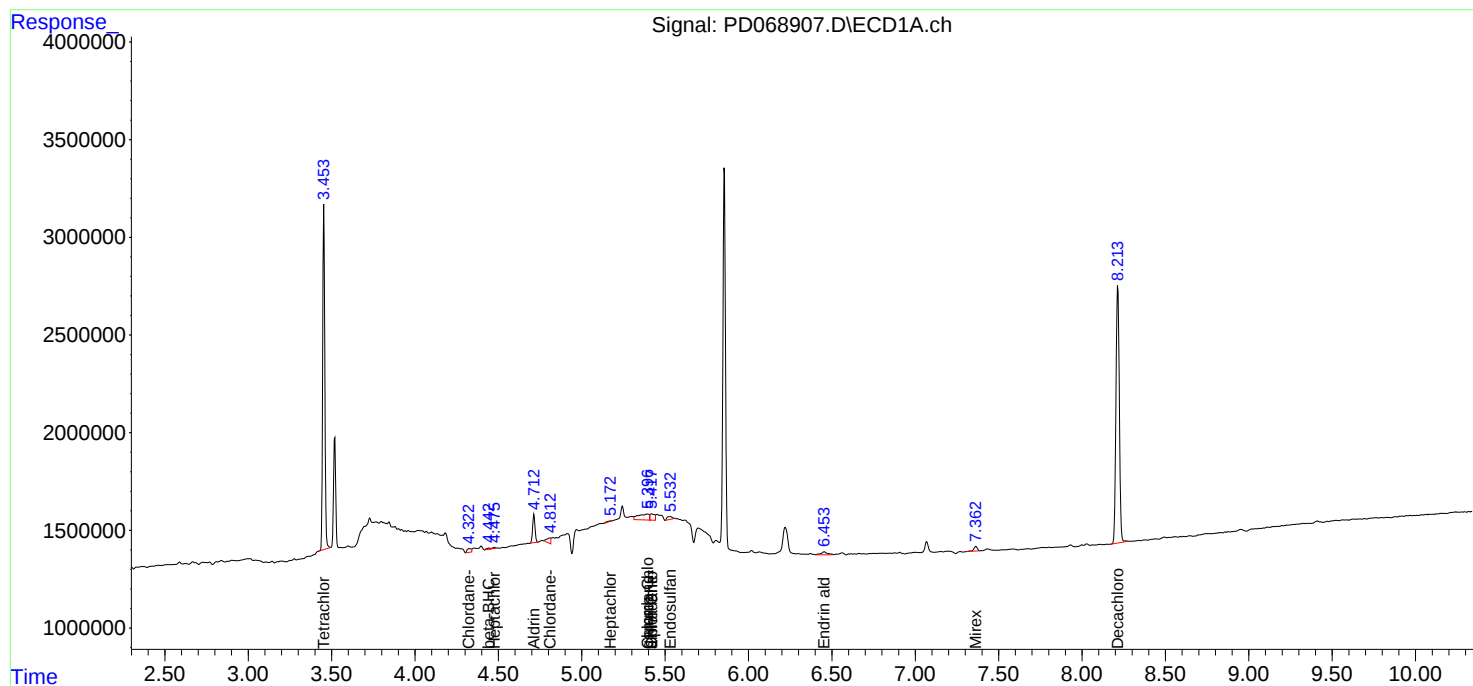
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

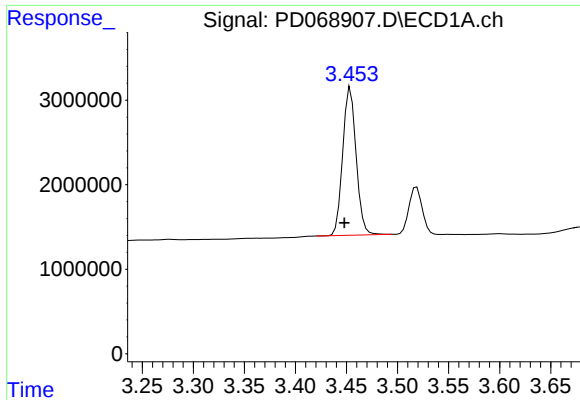
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:12:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

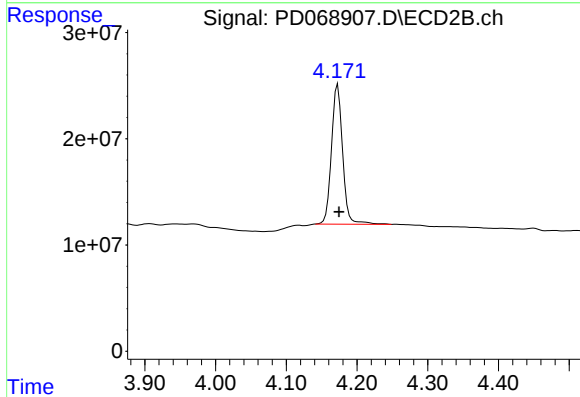




#1 Tetrachloro-m-xylene

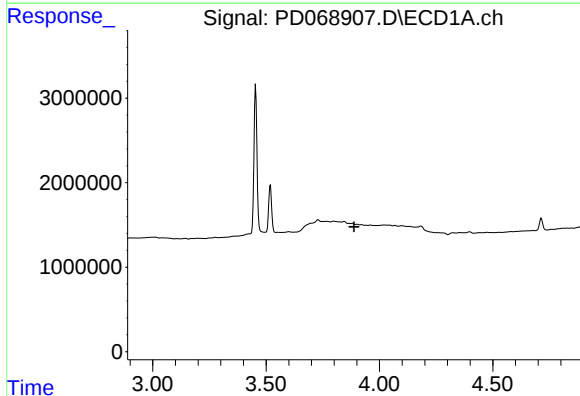
R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 16016886
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



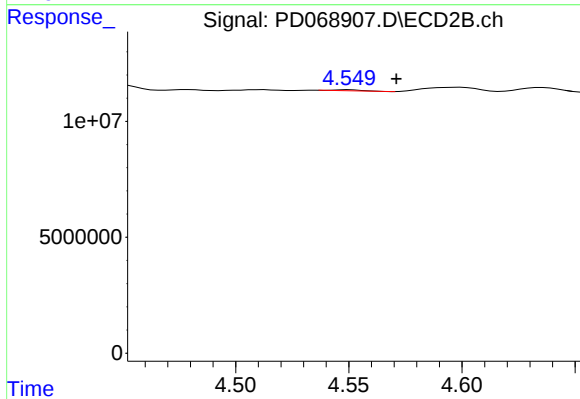
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 143937503
Conc: 15.06 ng/ml



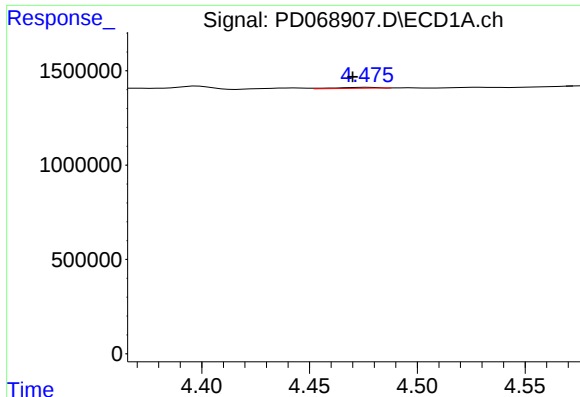
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

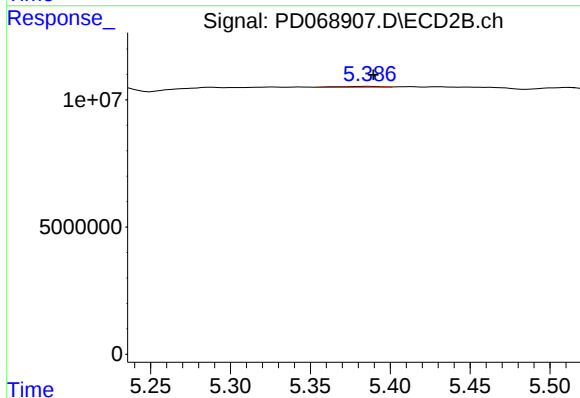
R.T.: 4.550 min
Delta R.T.: -0.021 min
Response: 391713
Conc: 0.03 ng/ml



#4 Heptachlor

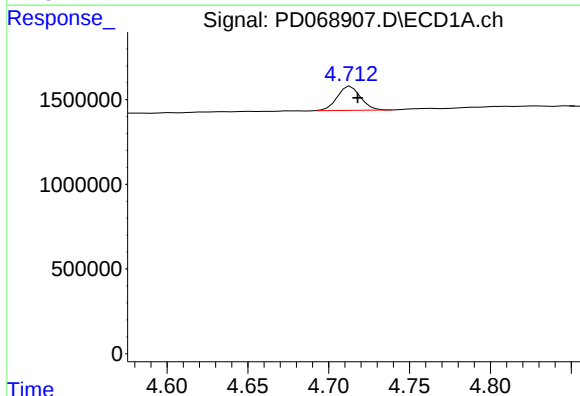
R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 69800
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



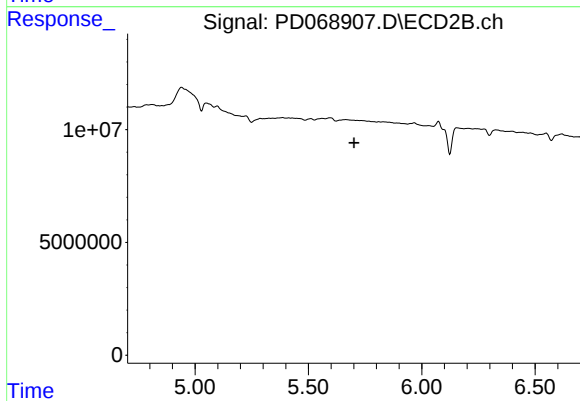
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 582885
Conc: 0.05 ng/ml



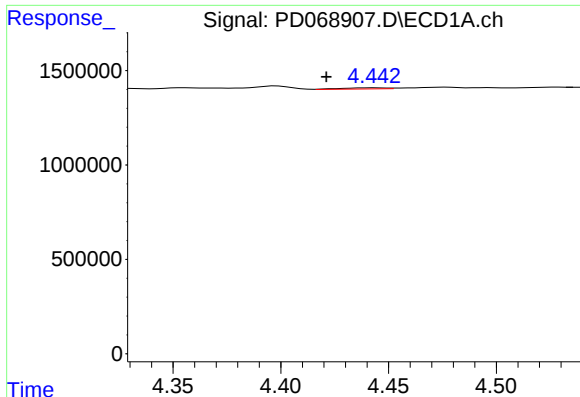
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 1419442
Conc: 0.89 ng/ml



#5 Aldrin

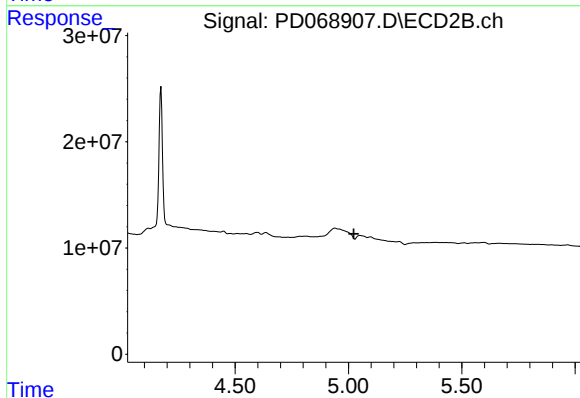
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

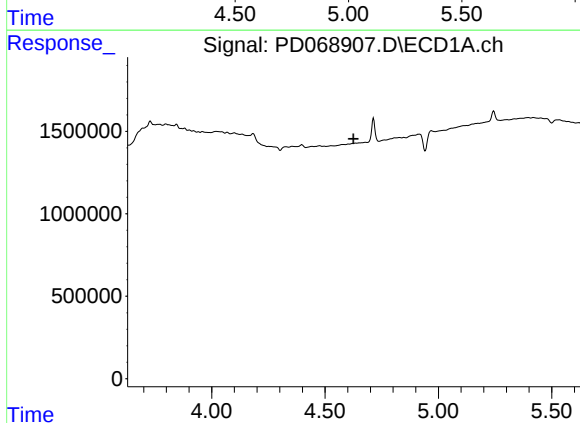
R.T.: 4.443 min
Delta R.T.: 0.022 min
Response: 91790
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



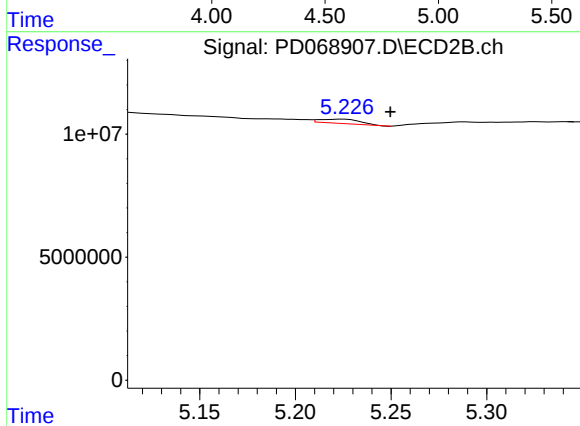
#6 beta-BHC

R.T.: 5.050 min
Delta R.T.: 0.026 min
Response: -1721042
Conc: N.D.



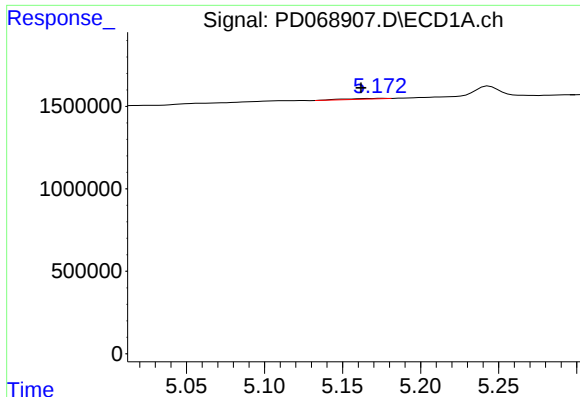
#7 delta-BHC

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



#7 delta-BHC

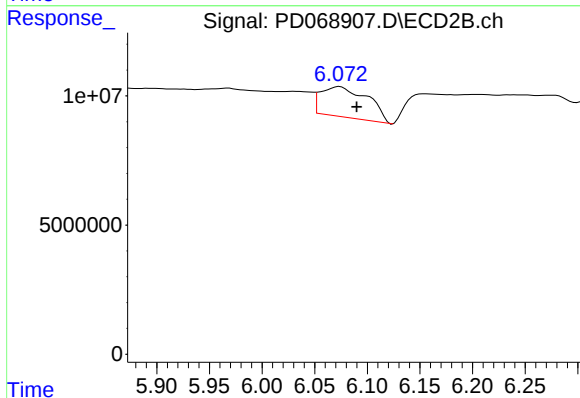
R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 2639516
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

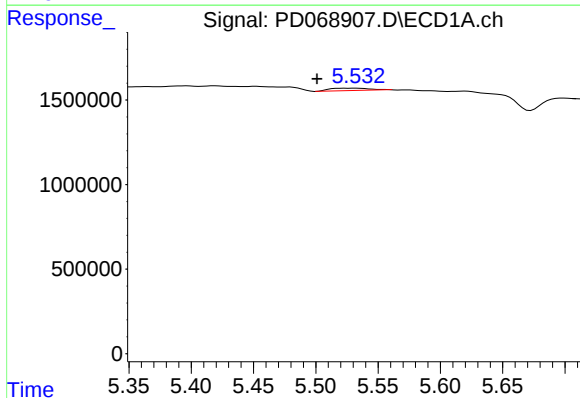
R.T.: 5.175 min
Delta R.T.: 0.013 min
Response: 75561
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



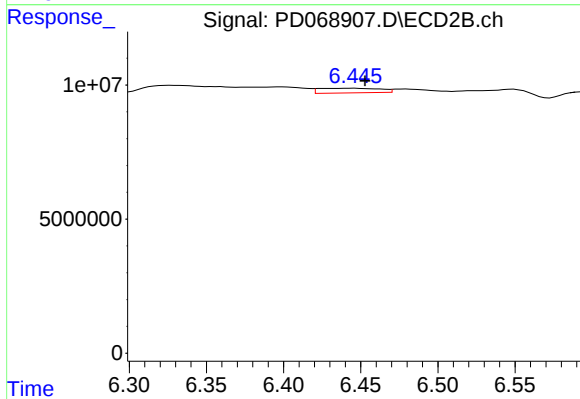
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 36401921
Conc: 3.49 ng/ml



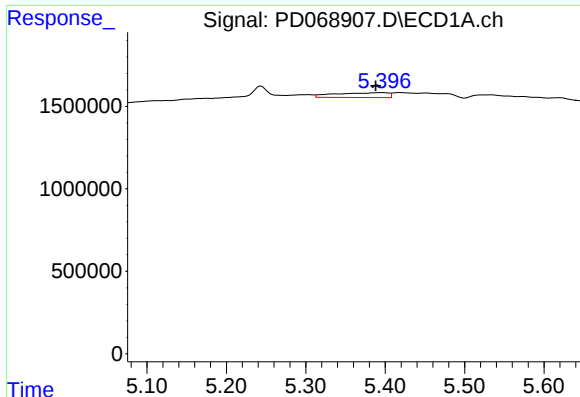
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.032 min
Response: 322646
Conc: 0.23 ng/ml



#9 Endosulfan I

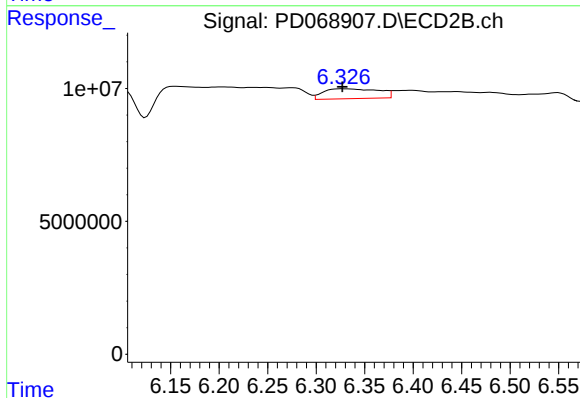
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 4780654
Conc: 0.51 ng/ml



#10 gamma-Chlordane

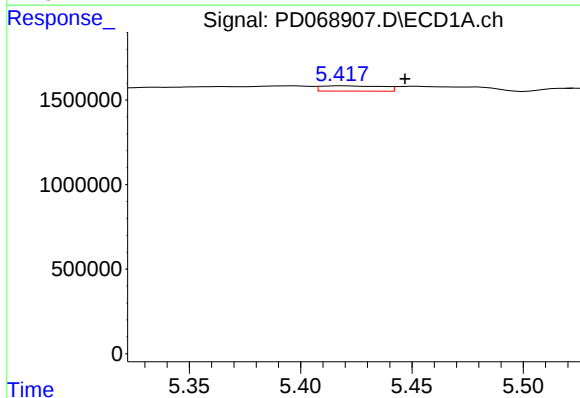
R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 1385696
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



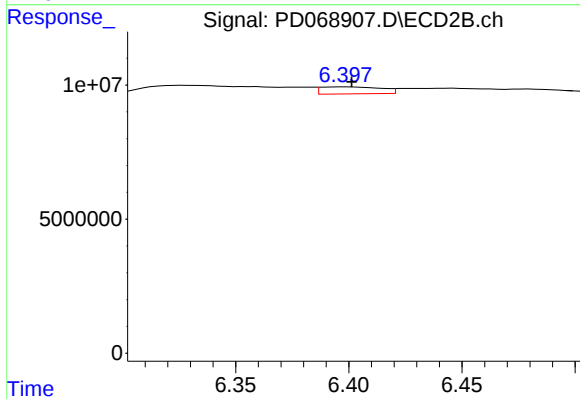
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 14683861
Conc: 1.42 ng/ml



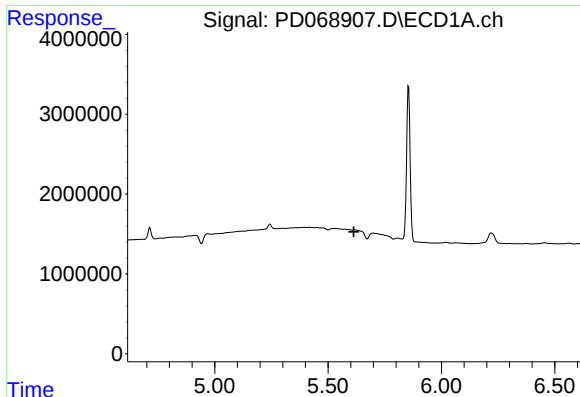
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.028 min
Response: 604005
Conc: 0.40 ng/ml



#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 4822397
Conc: 0.48 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

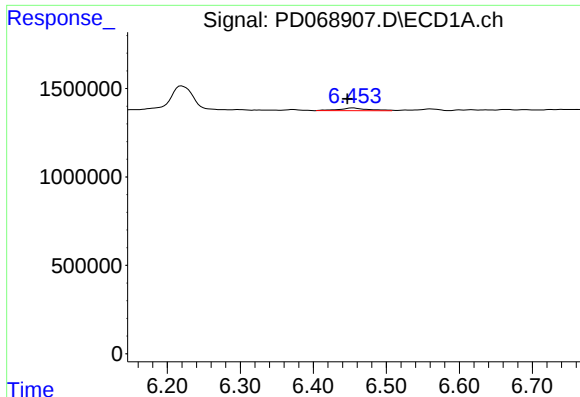
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 3691378
Conc: 0.40 ng/ml

#13 Dieldrin

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

#13 Dieldrin

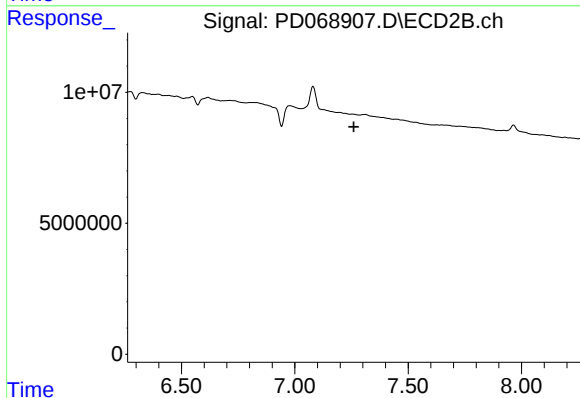
R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 159327
Conc: 0.02 ng/ml



#18 Endrin aldehyde

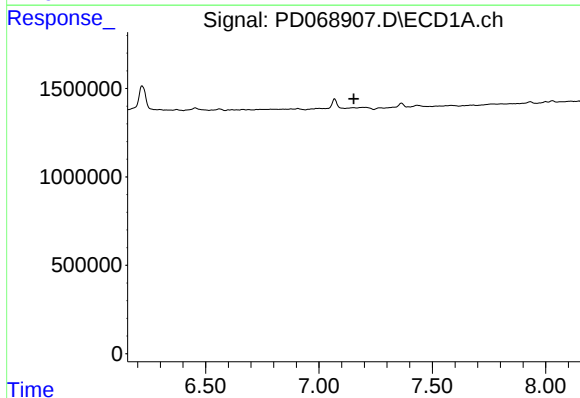
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 427701
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



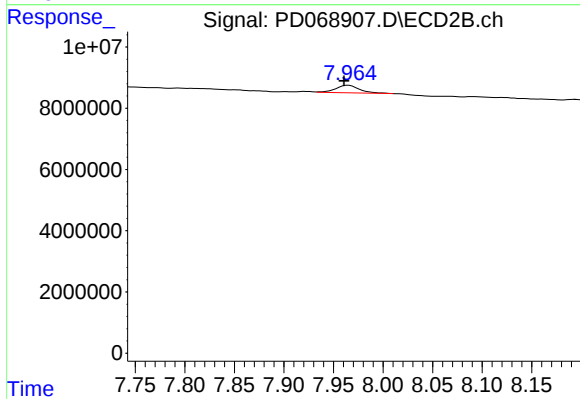
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



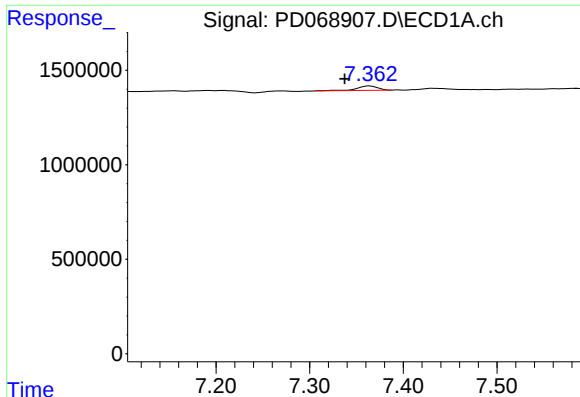
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 3945819
Conc: 0.51 ng/ml



#22 Mirex

R.T.: 7.364 min
Delta R.T.: 0.027 min
Response: 366757
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :

#22 Mirex

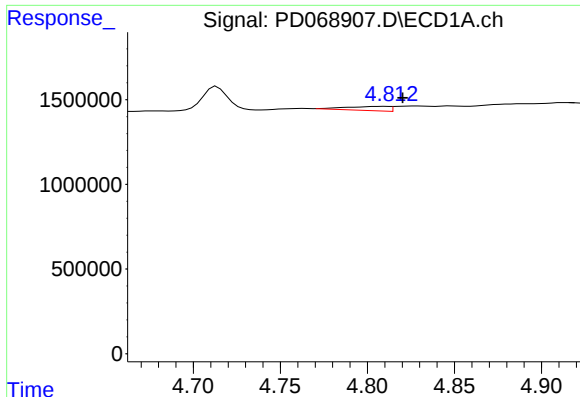
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 313485
Conc: 7.39 ng/ml

#23 Chlordane-1

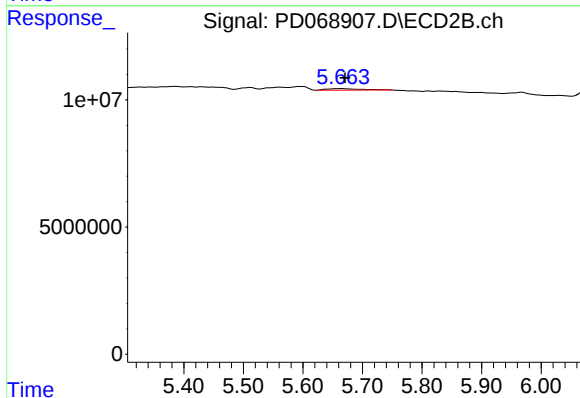
R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 2639516
Conc: 6.69 ng/ml



#24 Chlordane-2

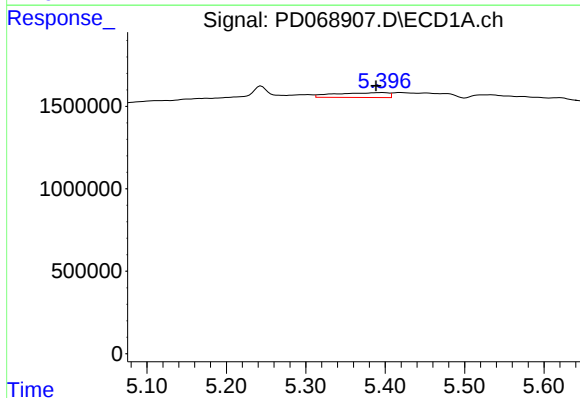
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 428877
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



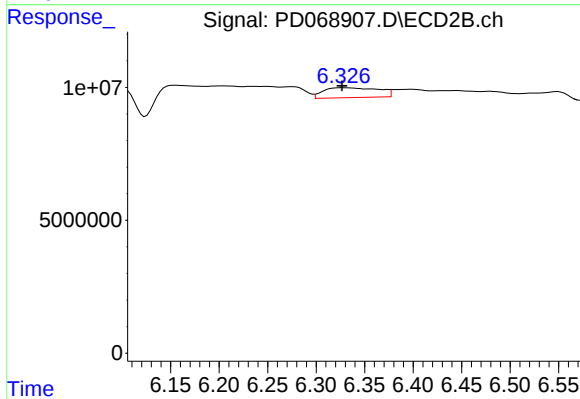
#24 Chlordane-2

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 2308482
Conc: 6.04 ng/ml



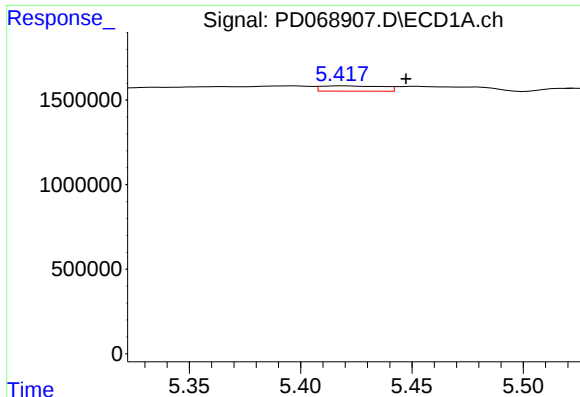
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 1385696
Conc: 9.94 ng/ml



#25 Chlordane-3

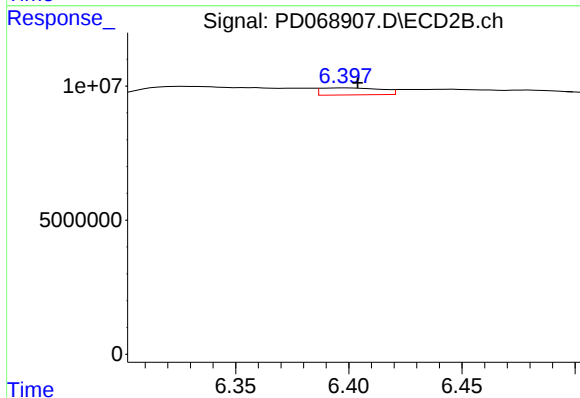
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 14683861
Conc: 10.93 ng/ml



#26 Chlordane-4

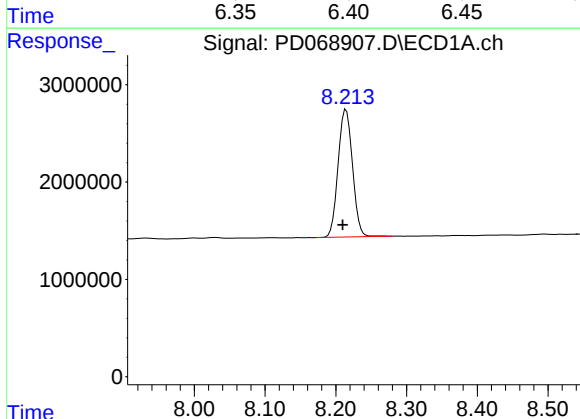
R.T.: 5.419 min
Delta R.T.: -0.028 min
Response: 604005
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



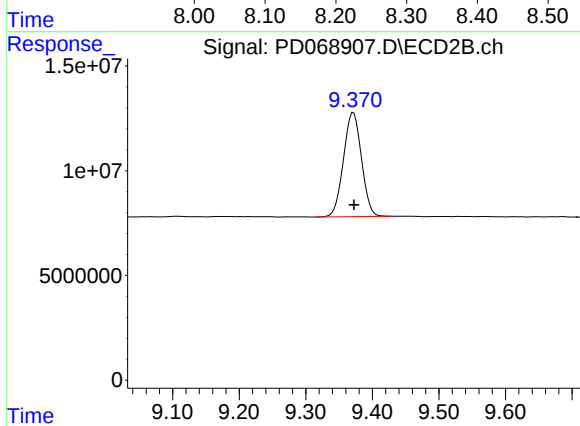
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 4822397
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 18598140
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 93401641
Conc: 16.48 ng/ml