

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 10:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:23:56 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	4.174	26477311	231.5E6	21.807	24.211
28)	SA Decachlor...	8.206	9.372	28317306	143.6E6	22.414	25.344
Target Compounds							
3)	MA gamma-BHC...	4.173	4.864	1325606	89788	0.794	0.007 #
4)	MA Heptachlor	4.457	5.413f	168640	274005	0.102	0.023 #
5)	MB Aldrin	0.000	5.677f	0	1850495	N.D.	0.161 #
6)	B beta-BHC	4.432	0.000	316134	0	0.425	N.D. #
9)	A Endosulfan I	5.524f	0.000	1446044	0	1.033	N.D. #
10)	B gamma-Chl...	5.416f	6.350f	358308	19550629	0.236	1.897 #
11)	B alpha-Chl...	5.452	6.395	633415	8800846	0.424	0.884 #
12)	B 4,4'-DDE	0.000	6.573f	0	5594421	N.D.	0.604 #
14)	MA Endrin	0.000	6.922	0	3438720	N.D.	0.444 #
18)	B Endrin al...	6.449	0.000	3847365	0	3.875	N.D. #
19)	B Endosulfa...	0.000	7.473	0	741107	N.D.	0.101 #
21)	B Endrin ke...	0.000	7.975	0	534945	N.D.	0.069 #
22)	Mirex	7.355f	8.424	1127411	842142	0.951	0.154 #
23)	Chlordane-1	4.342f	5.213f	166228	38163618	3.917	96.731 #
24)	Chlordane-2	0.000	5.677	0	1850495	N.D.	4.841 #
25)	Chlordane-3	5.416f	6.350f	358308	19550629	2.570	14.551 #
26)	Chlordane-4	5.452	6.409	633415	15191402	5.352	9.772 #

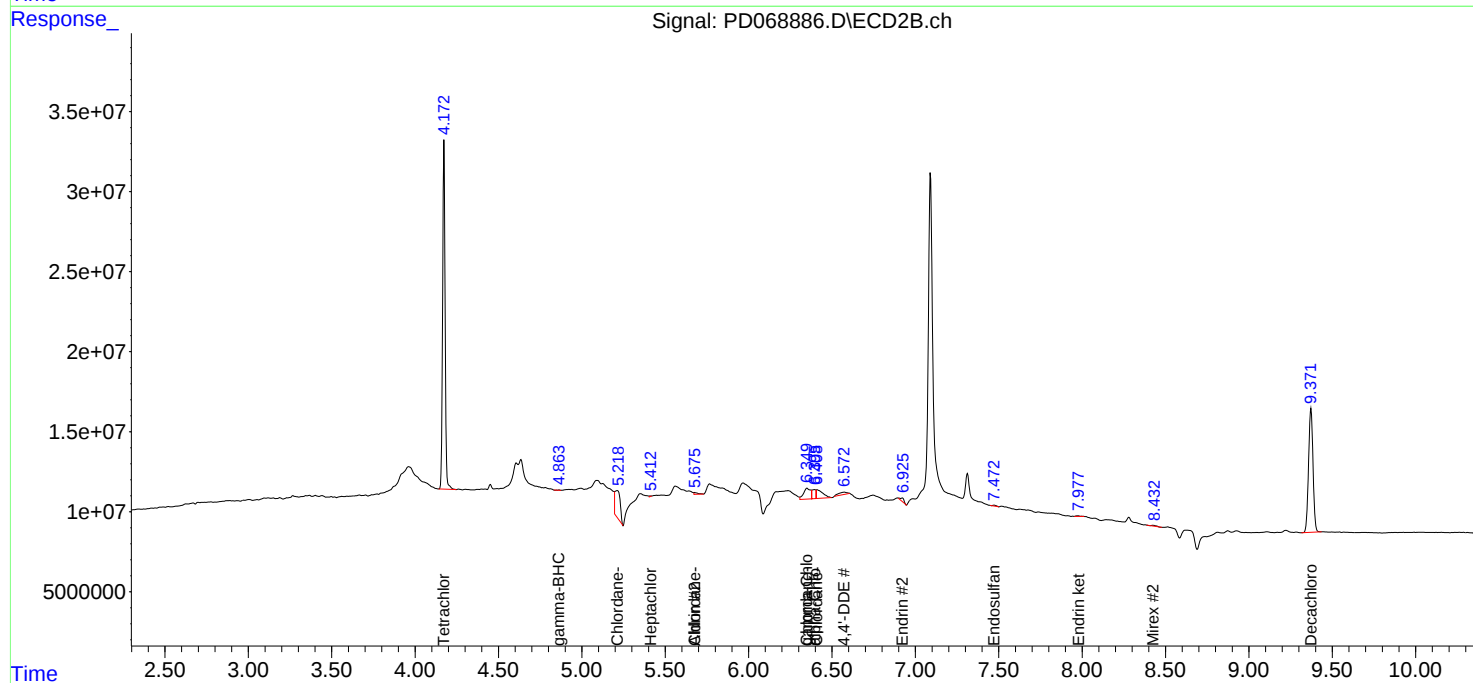
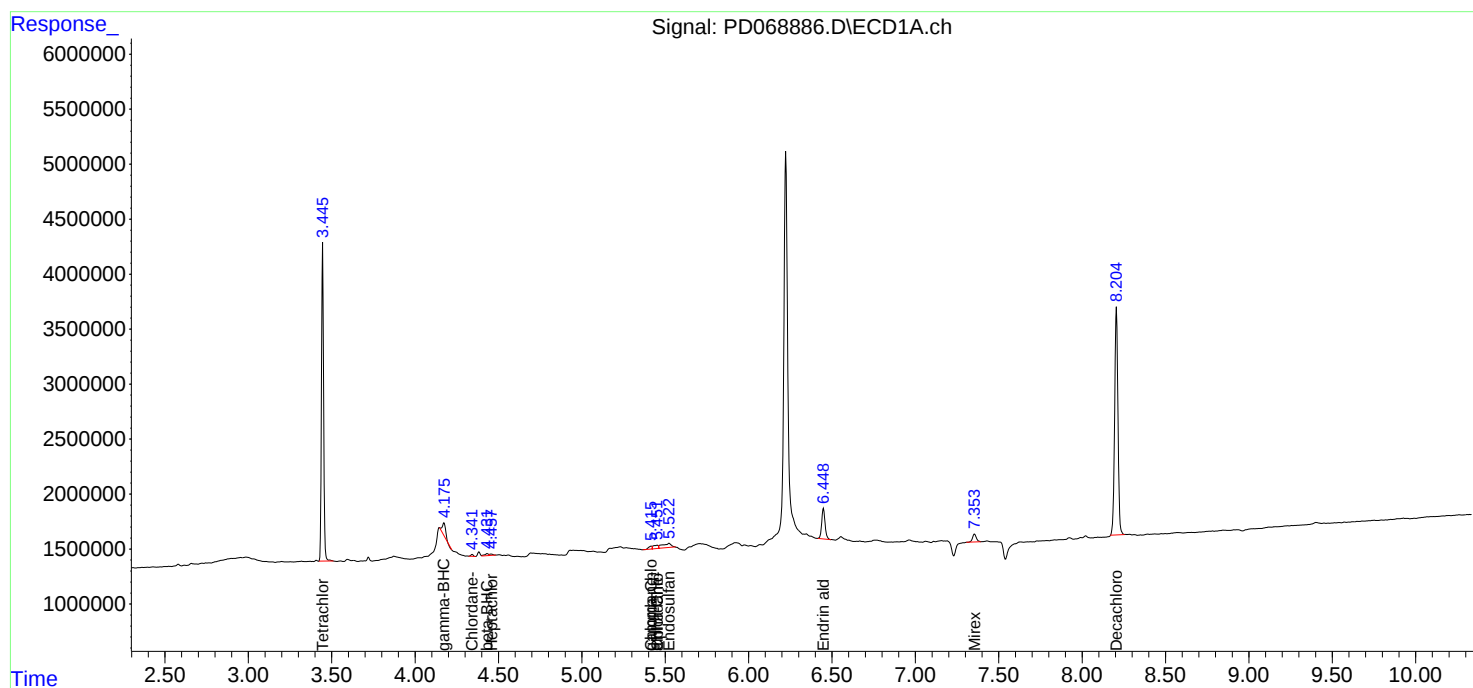
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

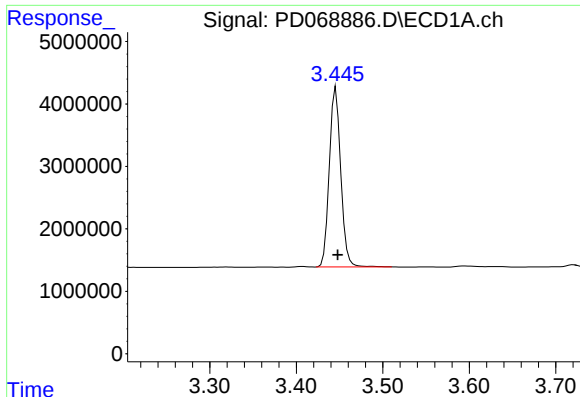
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:23:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

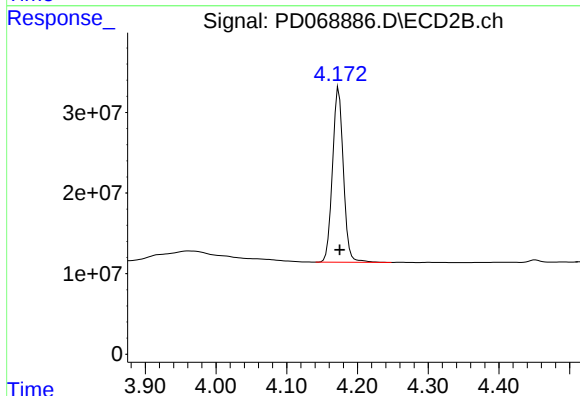




#1 Tetrachloro-m-xylene

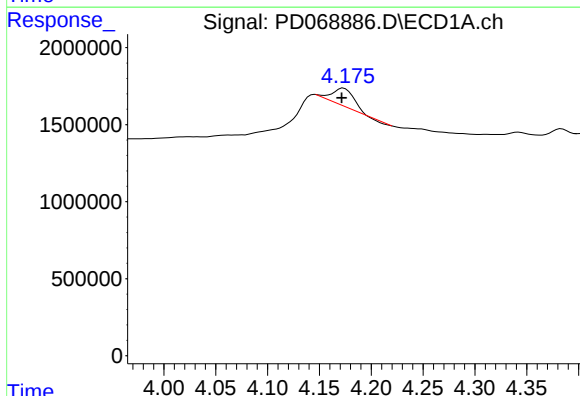
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 26477311
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



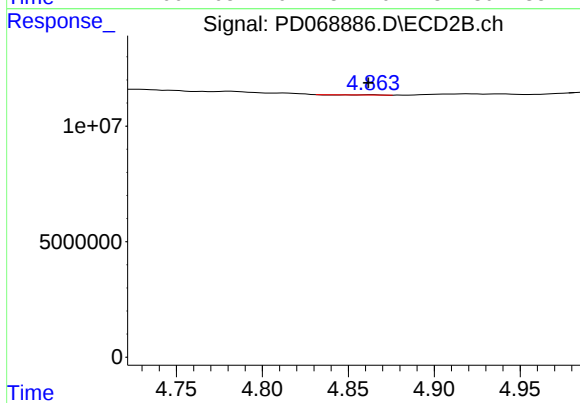
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 231474791
Conc: 24.21 ng/ml



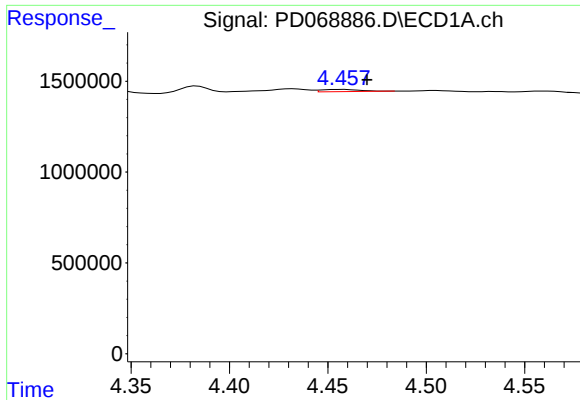
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 1325606
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

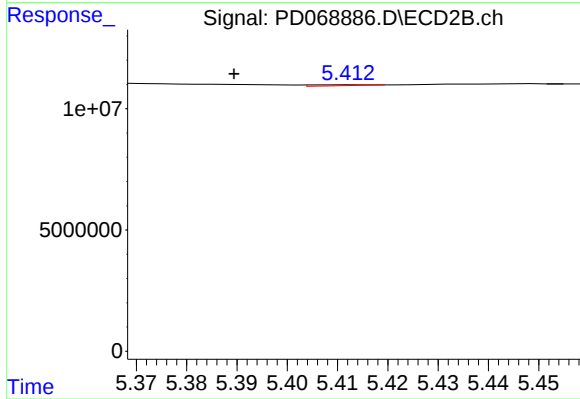
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 89788
Conc: 0.01 ng/ml



#4 Heptachlor

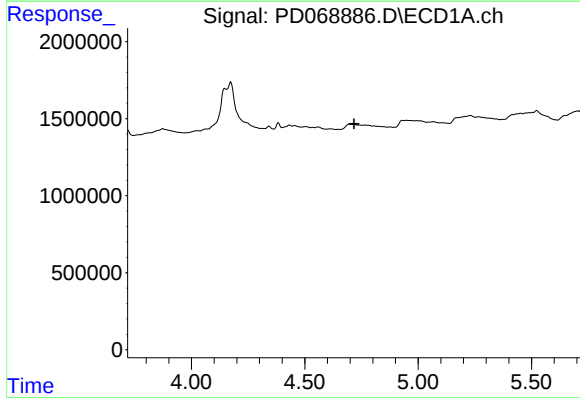
R.T.: 4.457 min
Delta R.T.: -0.013 min
Response: 168640
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



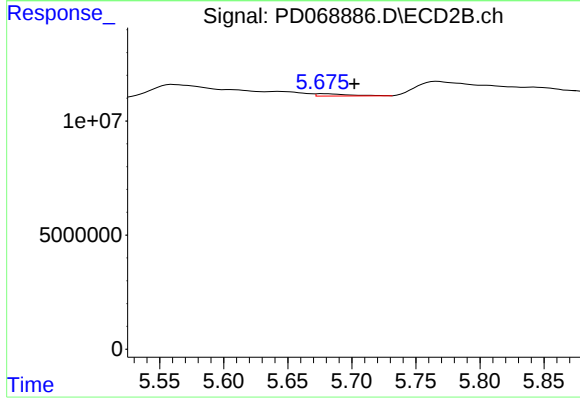
#4 Heptachlor

R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 274005
Conc: 0.02 ng/ml



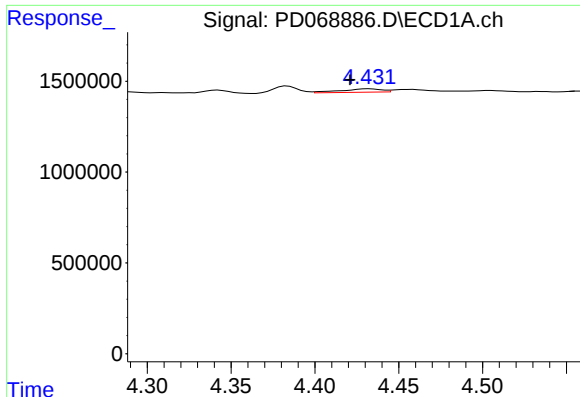
#5 Aldrin

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



#5 Aldrin

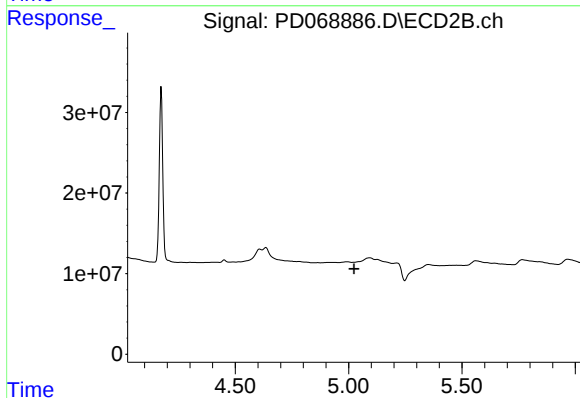
R.T.: 5.677 min
Delta R.T.: -0.025 min
Response: 1850495
Conc: 0.16 ng/ml



#6 beta-BHC

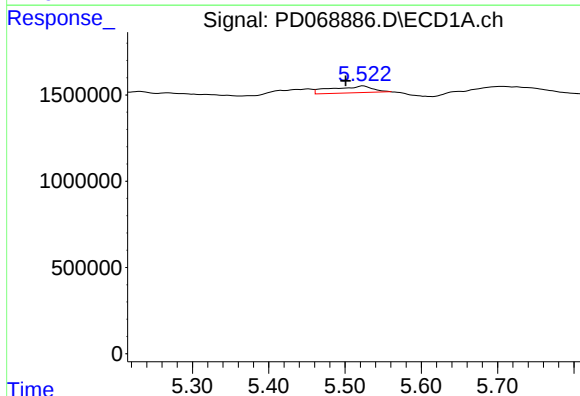
R.T.: 4.432 min
Delta R.T.: 0.011 min
Response: 316134
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



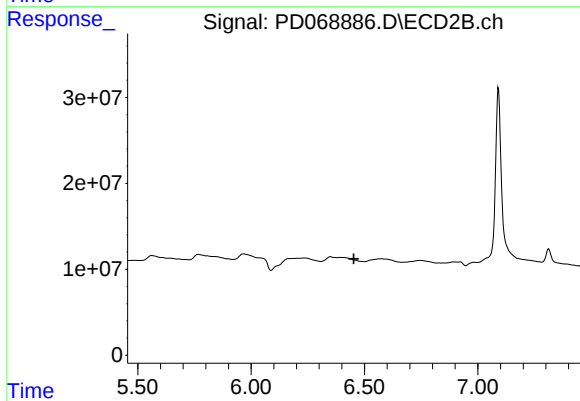
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



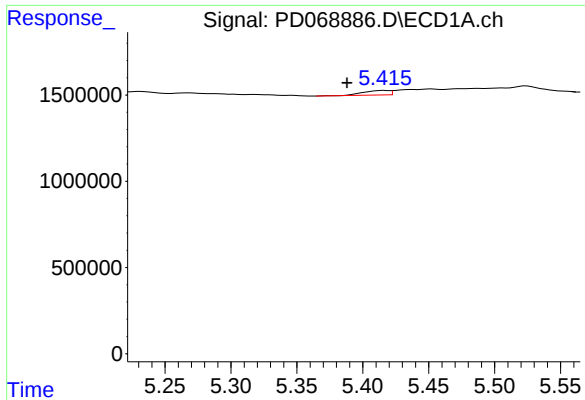
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1446044
Conc: 1.03 ng/ml



#9 Endosulfan I

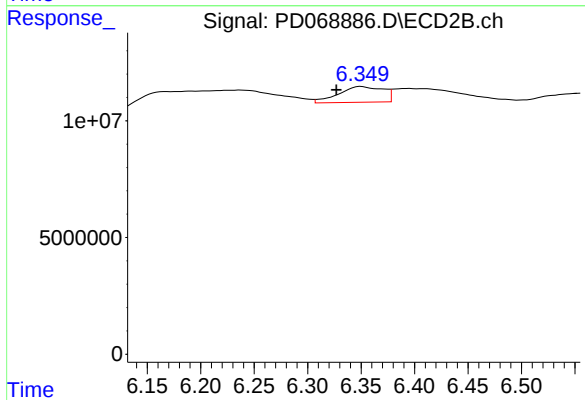
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

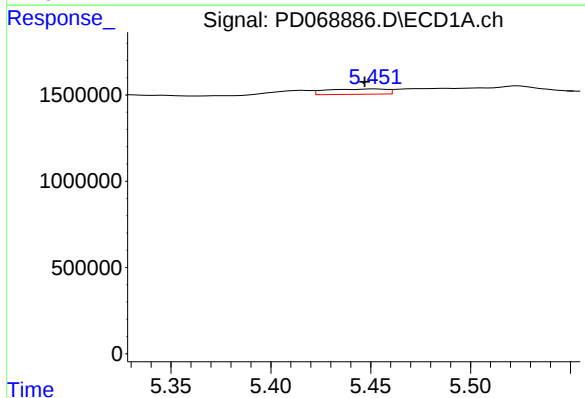
R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 358308
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



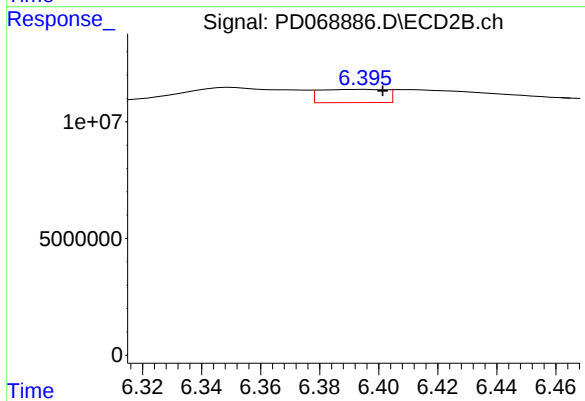
#10 gamma-Chlordane

R.T.: 6.350 min
Delta R.T.: 0.023 min
Response: 19550629
Conc: 1.90 ng/ml



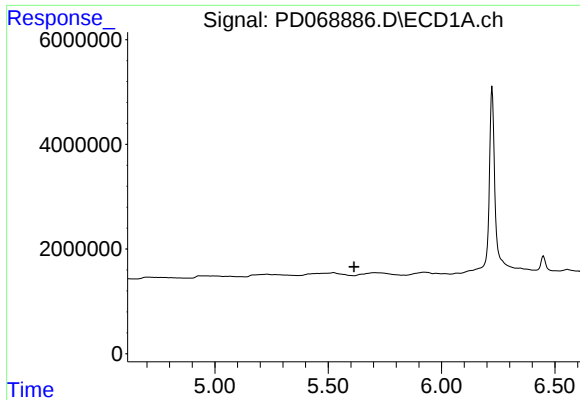
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 633415
Conc: 0.42 ng/ml



#11 alpha-Chlordane

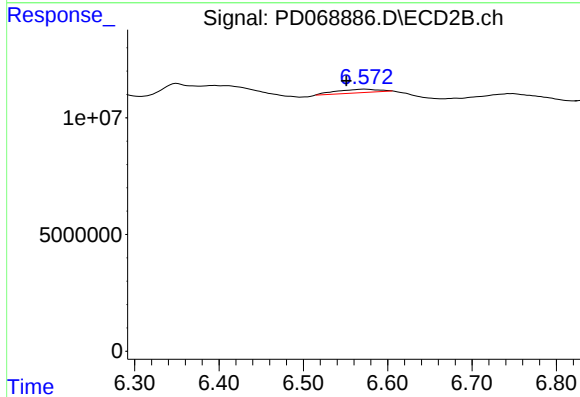
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 8800846
Conc: 0.88 ng/ml



#12 4,4'-DDE

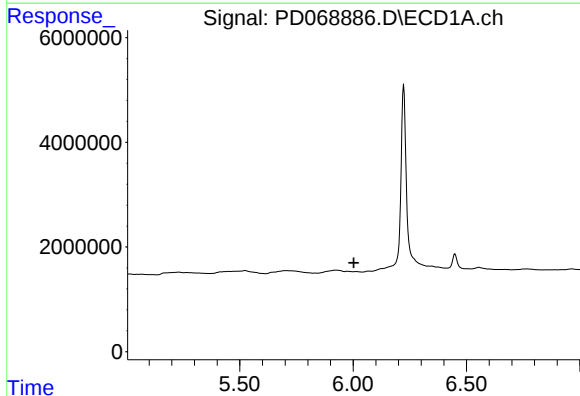
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



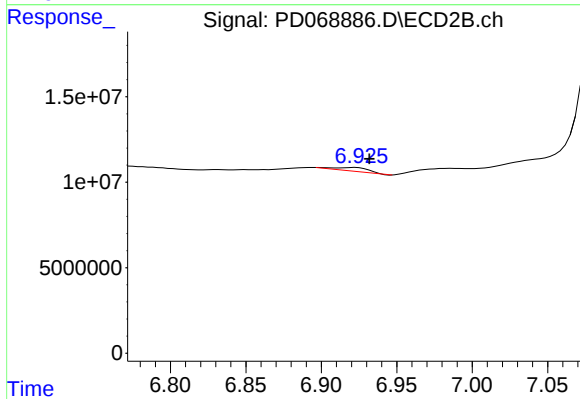
#12 4,4'-DDE

R.T.: 6.573 min
Delta R.T.: 0.022 min
Response: 5594421
Conc: 0.60 ng/ml



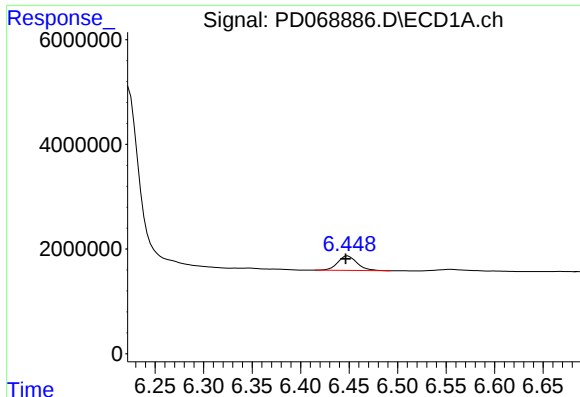
#14 Endrin

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



#14 Endrin

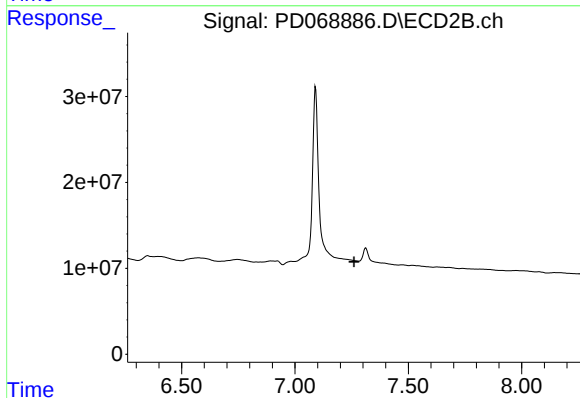
R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 3438720
Conc: 0.44 ng/ml



#18 Endrin aldehyde

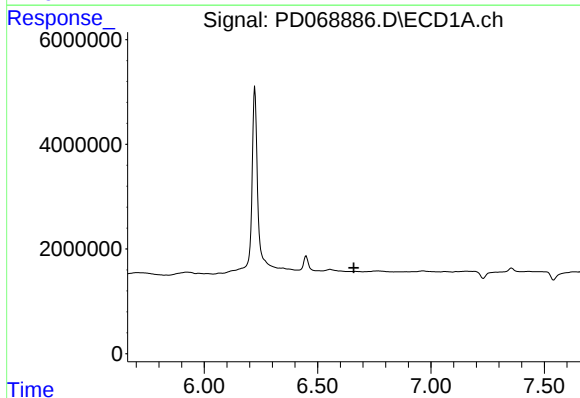
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 3847365
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



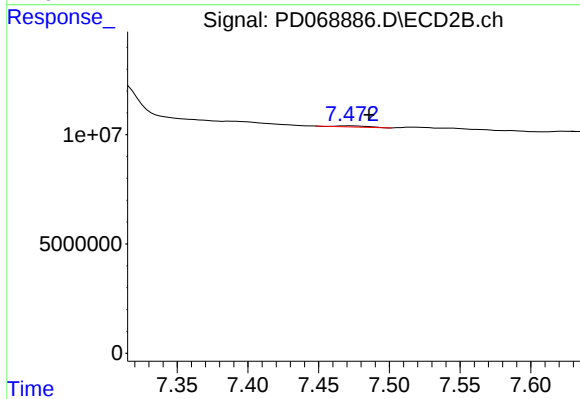
#18 Endrin aldehyde

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



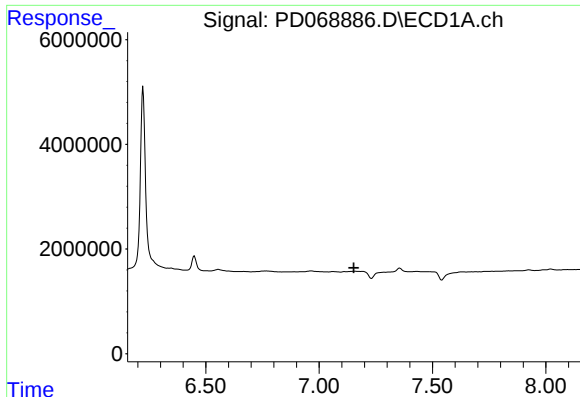
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

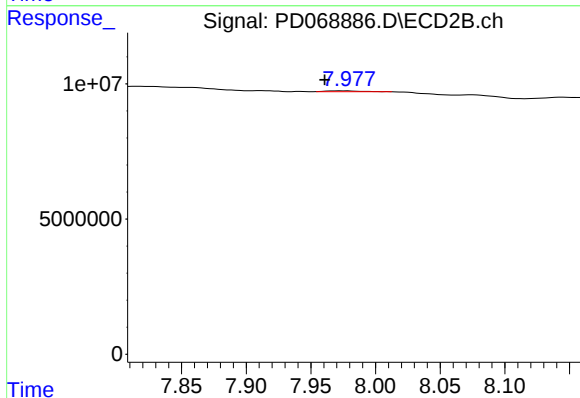
R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 741107
Conc: 0.10 ng/ml



#21 Endrin ketone

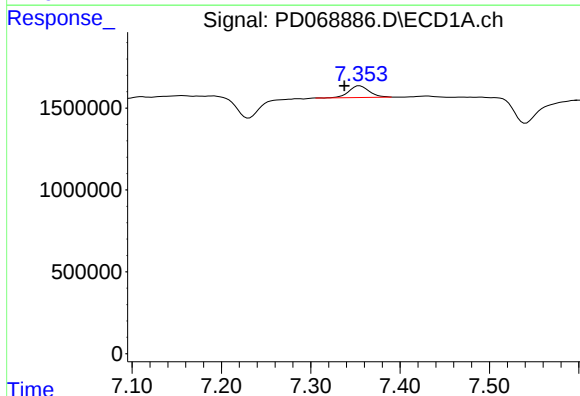
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



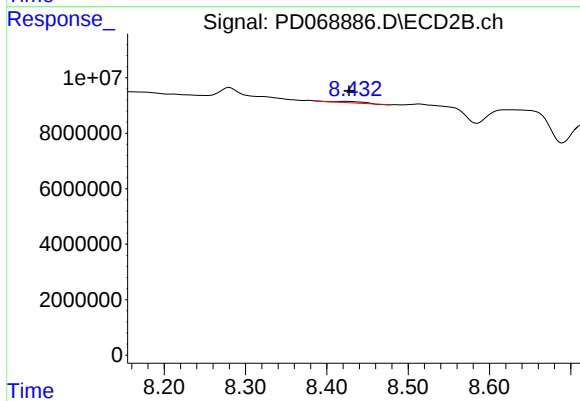
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.014 min
Response: 534945
Conc: 0.07 ng/ml



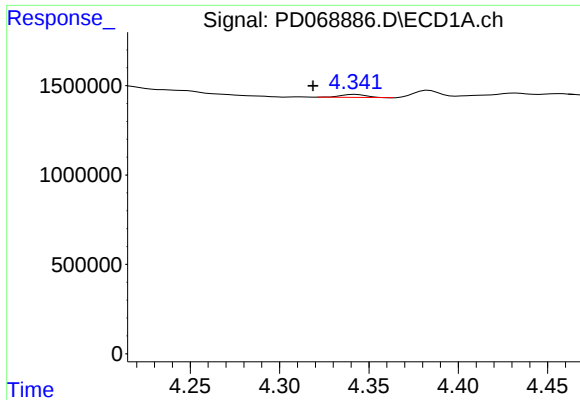
#22 Mirex

R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 1127411
Conc: 0.95 ng/ml



#22 Mirex

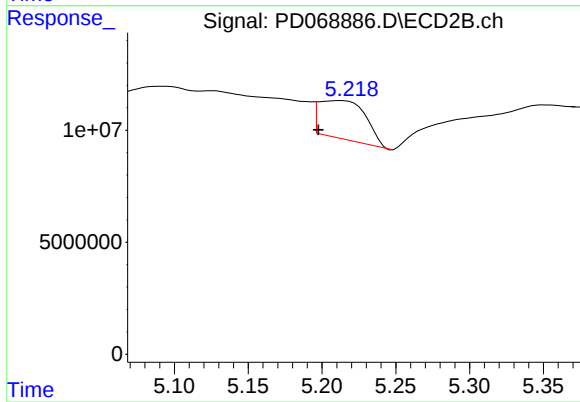
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 842142
Conc: 0.15 ng/ml



#23 Chlordane-1

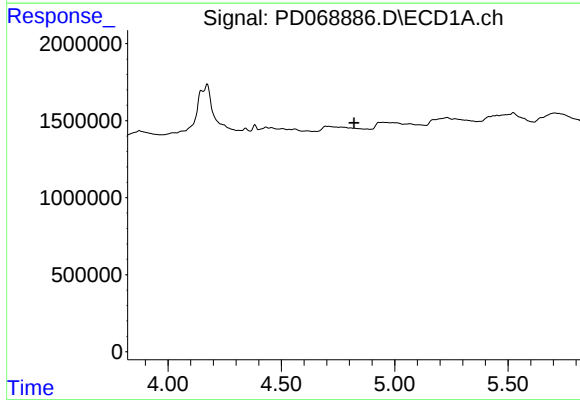
R.T.: 4.342 min
Delta R.T.: 0.024 min
Response: 166228
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



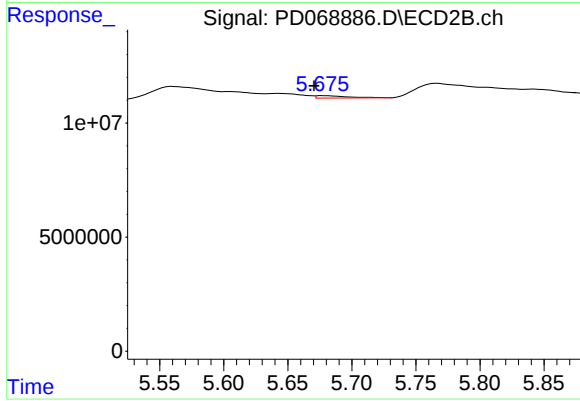
#23 Chlordane-1

R.T.: 5.213 min
Delta R.T.: 0.015 min
Response: 38163618
Conc: 96.73 ng/ml



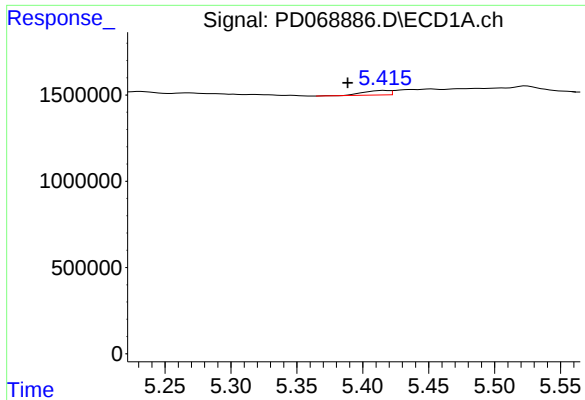
#24 Chlordane-2

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



#24 Chlordane-2

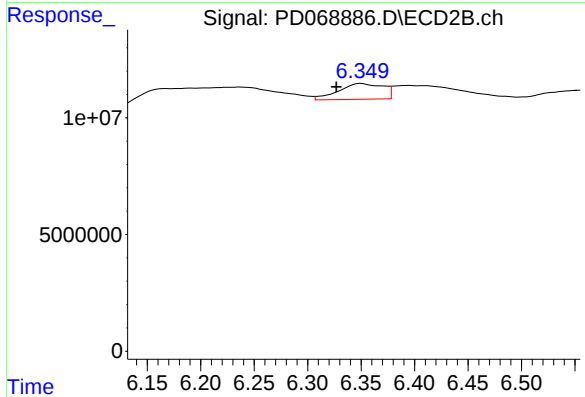
R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 1850495
Conc: 4.84 ng/ml



#25 Chlordane-3

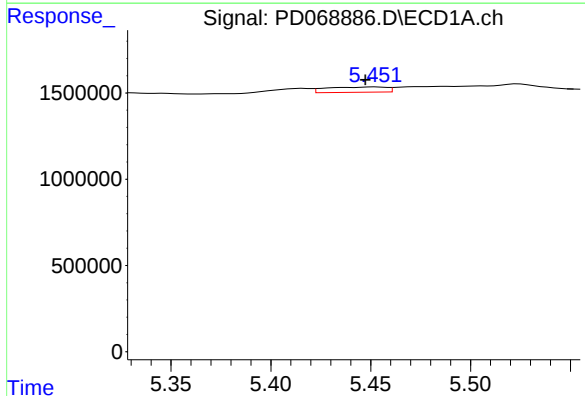
R.T.: 5.416 min
Delta R.T.: 0.028 min
Response: 358308
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



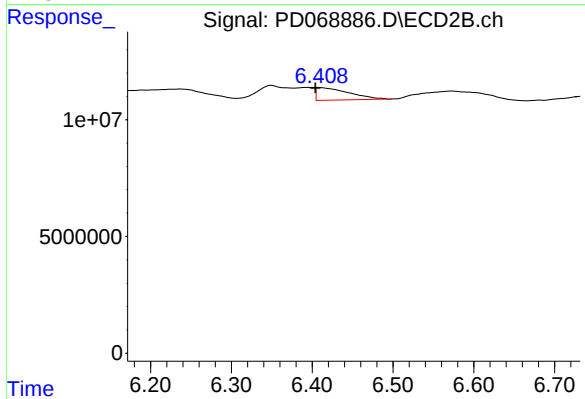
#25 Chlordane-3

R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 19550629
Conc: 14.55 ng/ml



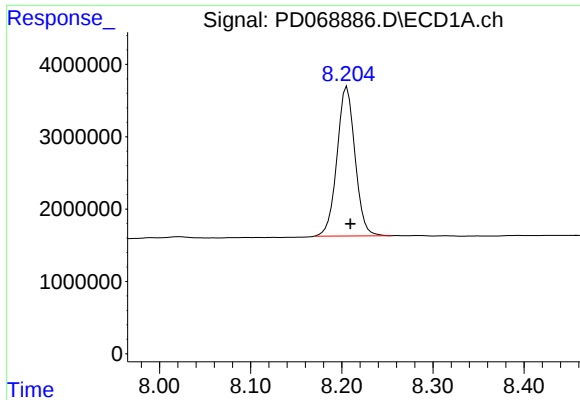
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 633415
Conc: 5.35 ng/ml



#26 Chlordane-4

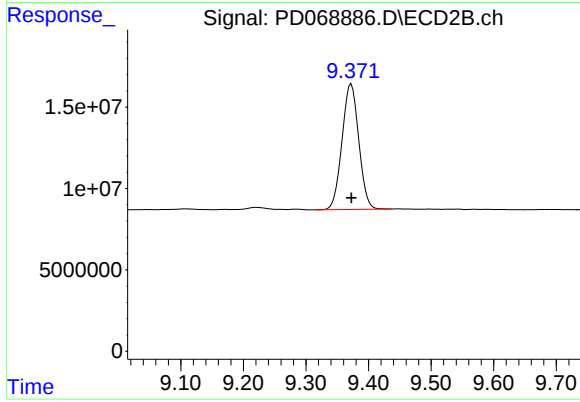
R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 15191402
Conc: 9.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 28317306
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 143618403
Conc: 25.34 ng/ml