

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 10:32
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:23:12 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...	0.000	4.204f	0	3098308	N.D.	0.324 #
28)	SA Decachlor...	8.187f	0.000	678215	0	0.537	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.171	4.874	3025071	-111727	1.812	N.D. #
5)	MB Aldrin	0.000	5.693	0	533628	N.D.	0.046 #
6)	B beta-BHC	4.429	0.000	767869	0	1.031	N.D. #
8)	B Heptachlo...	5.169	6.072f	108696	159.4E6	0.073	15.261 #
9)	A Endosulfan I	5.521f	6.462	807123	9438384	0.577	1.006 #
10)	B gamma-Chl...	5.414f	6.346f	800317	75289576	0.528	7.305 #
11)	B alpha-Chl...	5.440	6.382f	466629	26394522	0.312	2.651 #
12)	B 4,4'-DDE	0.000	6.572f	0	1462033	N.D.	0.158 #
13)	MA Dieldrin	0.000	6.726	0	1819698	N.D.	0.187 #
14)	MA Endrin	6.008	0.000	1222565	0	0.928	N.D. #
18)	B Endrin al...	6.446	0.000	7432743	0	7.487	N.D. #
19)	B Endosulfa...	6.657	0.000	239091	0	0.187	N.D. #
21)	B Endrin ke...	0.000	7.969	0	700225	N.D.	0.090 #
22)	Mirex	7.351	0.000	1671996	0	1.411	N.D. #
23)	Chlordane-1	0.000	5.206	0	44972649	N.D.	113.990 #
24)	Chlordane-2	0.000	5.693f	0	533628	N.D.	1.396 #
25)	Chlordane-3	5.414f	6.346f	800317	75289576	5.740	56.036 #
26)	Chlordane-4	5.440	6.424f	466629	13814720	3.943	8.886 #

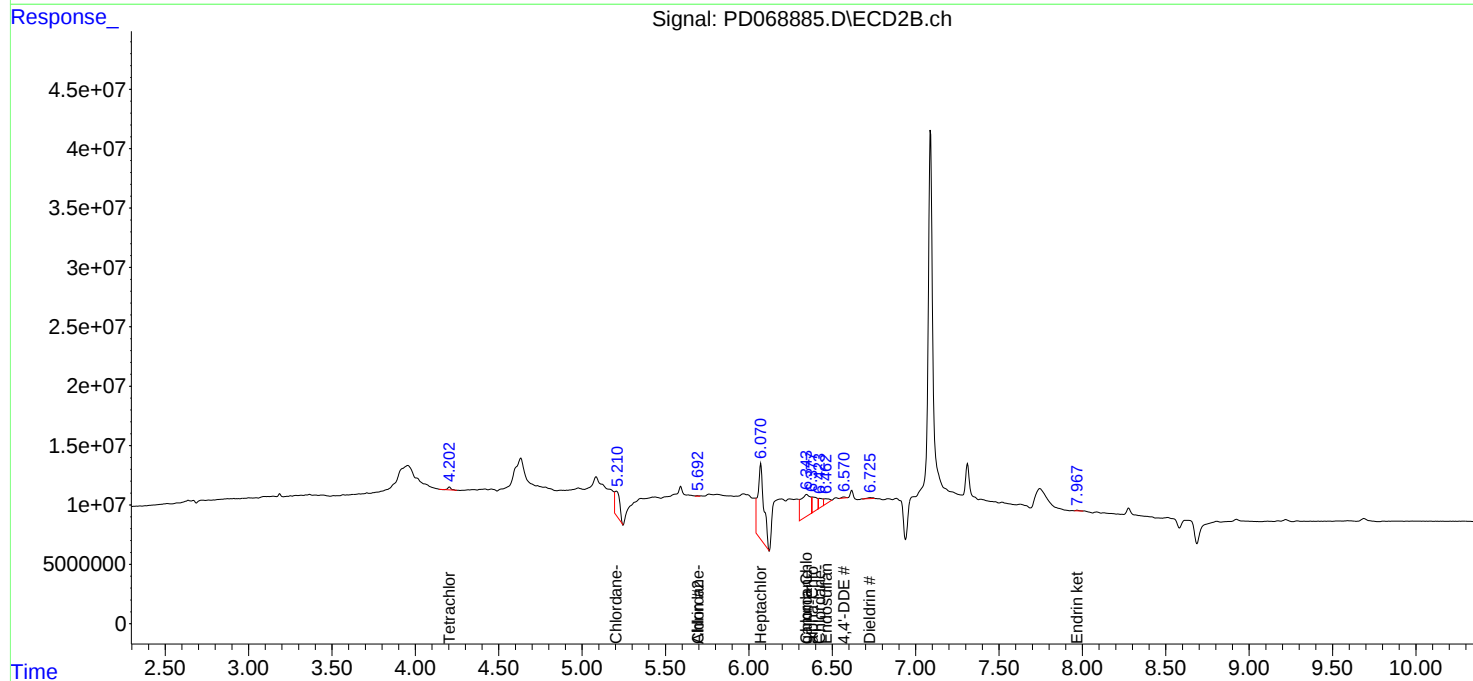
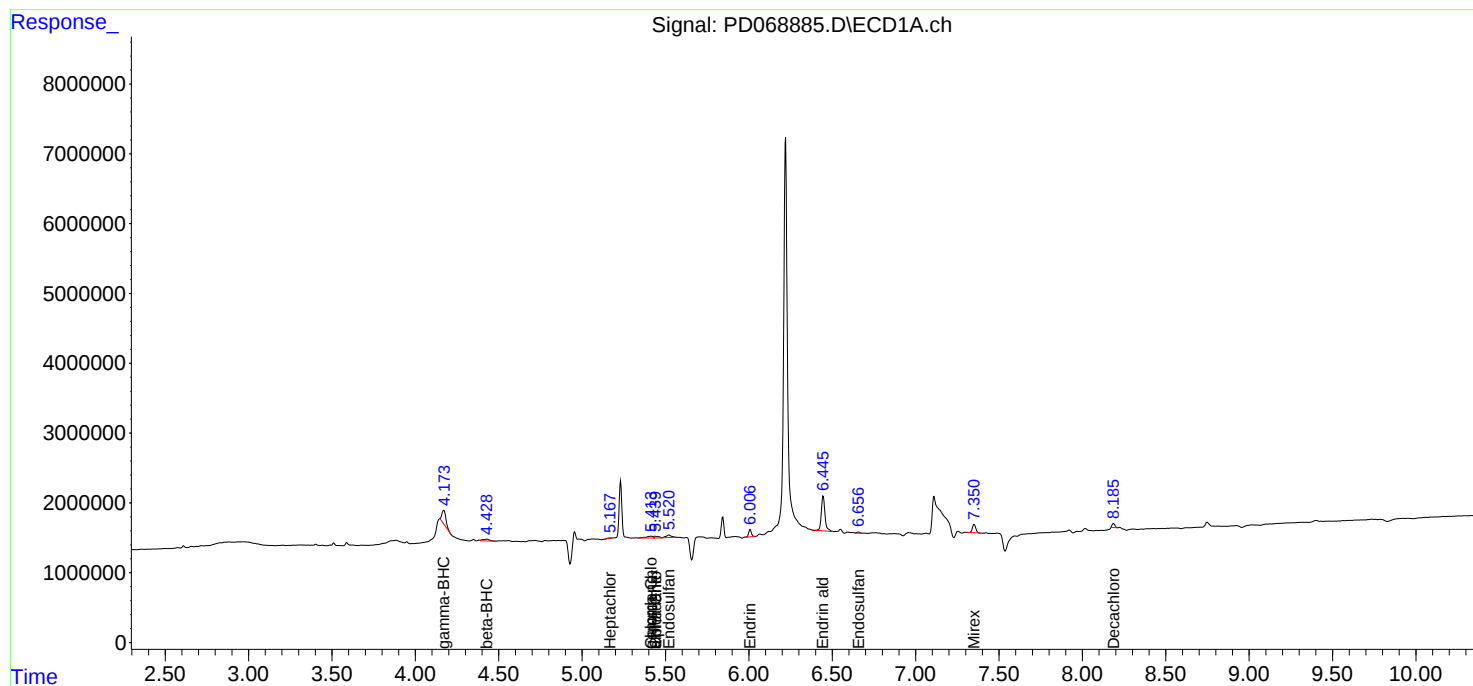
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

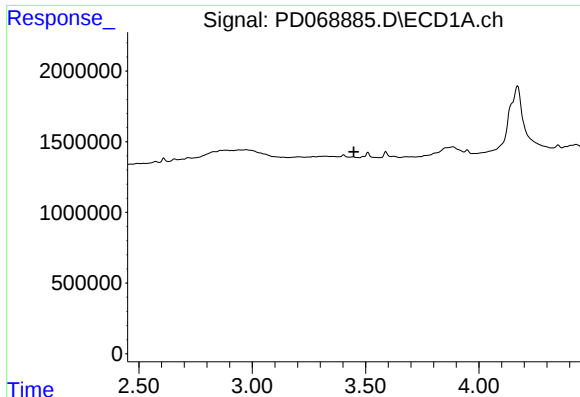
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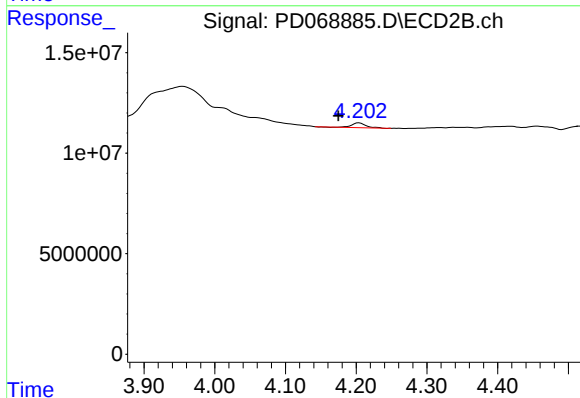




#1 Tetrachloro-m-xylene

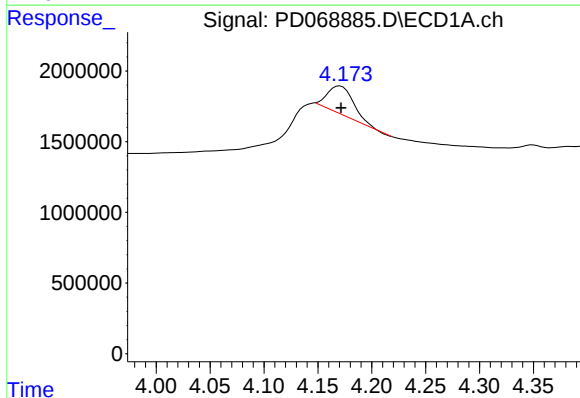
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



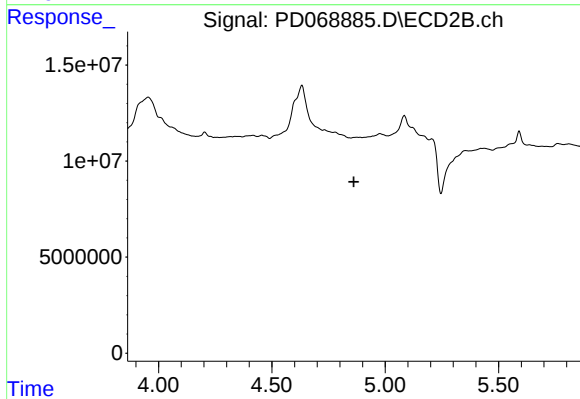
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.029 min
Response: 3098308
Conc: 0.32 ng/ml



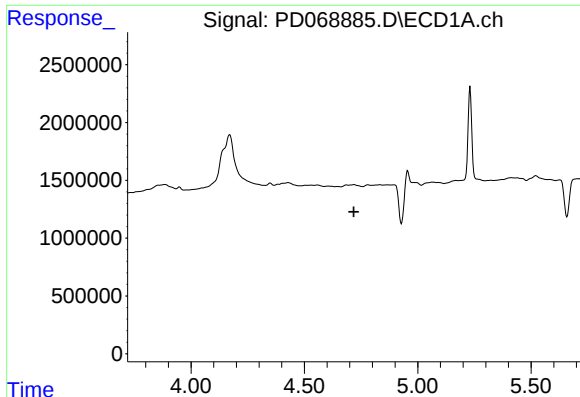
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 3025071
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

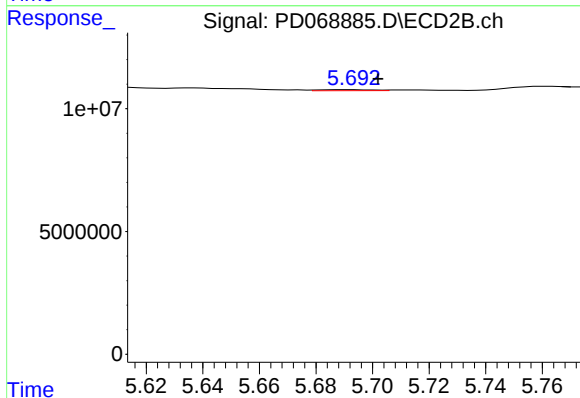
R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: -111727
Conc: N.D.



#5 Aldrin

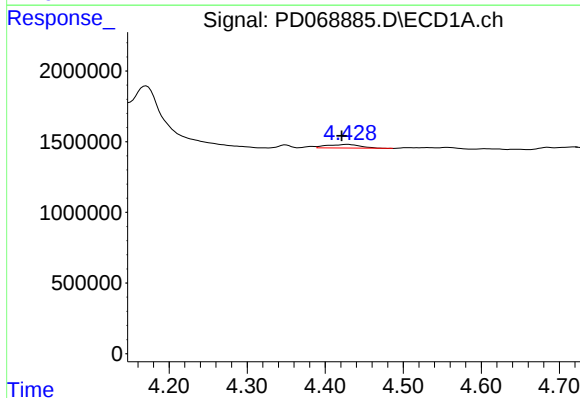
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



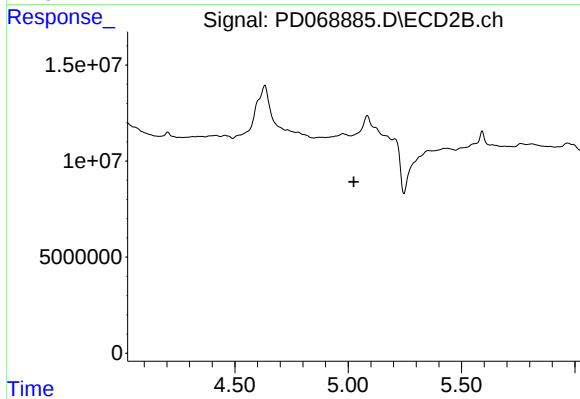
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 533628
Conc: 0.05 ng/ml



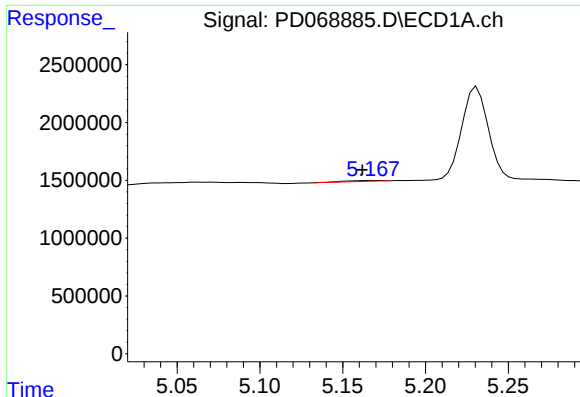
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 767869
Conc: 1.03 ng/ml



#6 beta-BHC

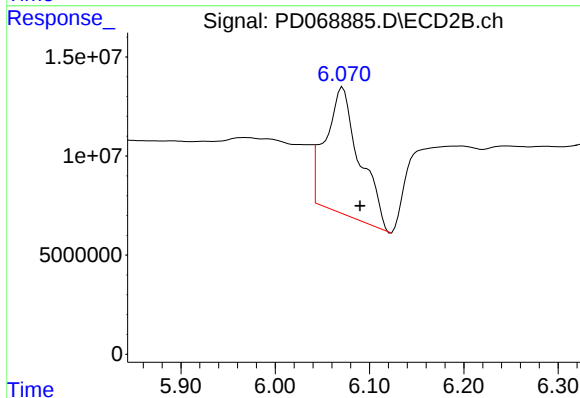
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

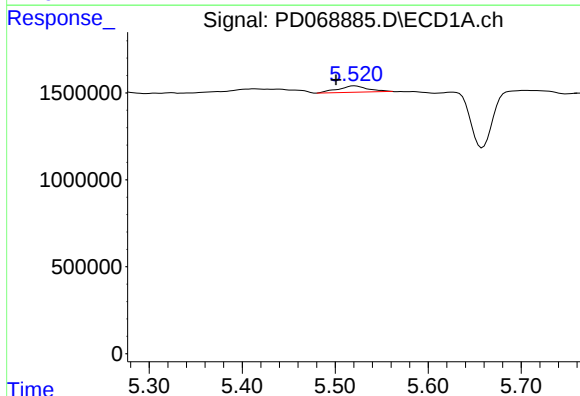
R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 108696
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



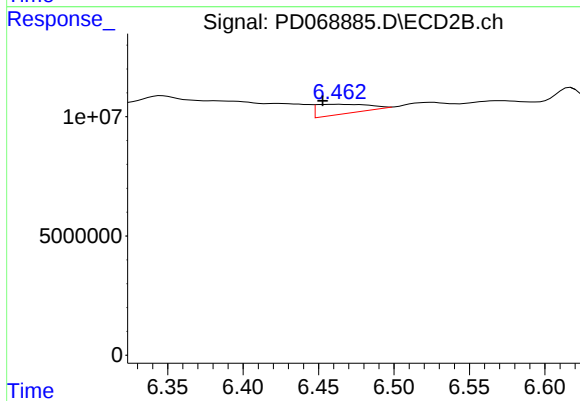
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 159365984
Conc: 15.26 ng/ml



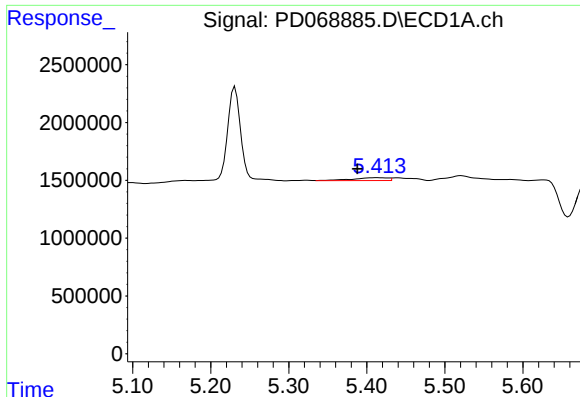
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 807123
Conc: 0.58 ng/ml



#9 Endosulfan I

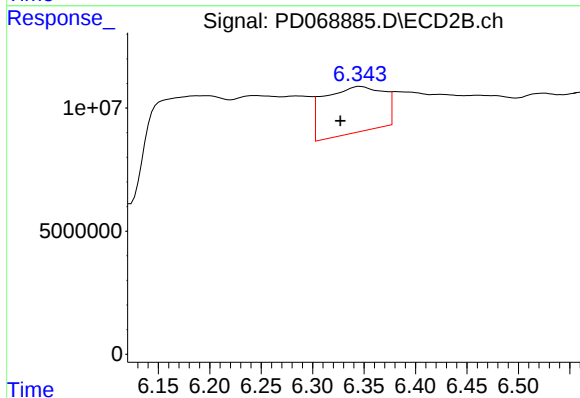
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 9438384
Conc: 1.01 ng/ml



#10 gamma-Chlordane

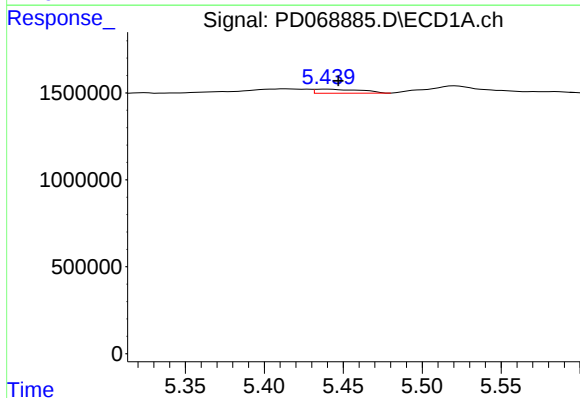
R.T.: 5.414 min
Delta R.T.: 0.026 min
Response: 800317
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



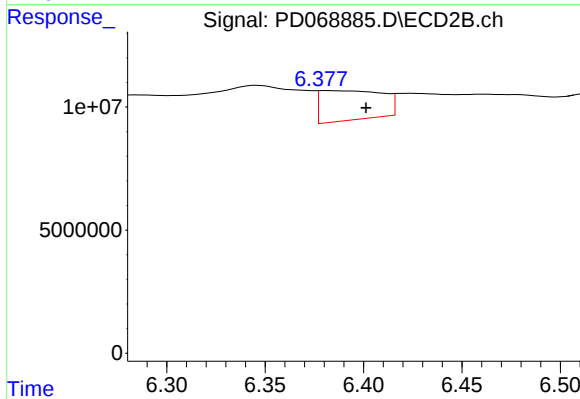
#10 gamma-Chlordane

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 75289576
Conc: 7.30 ng/ml



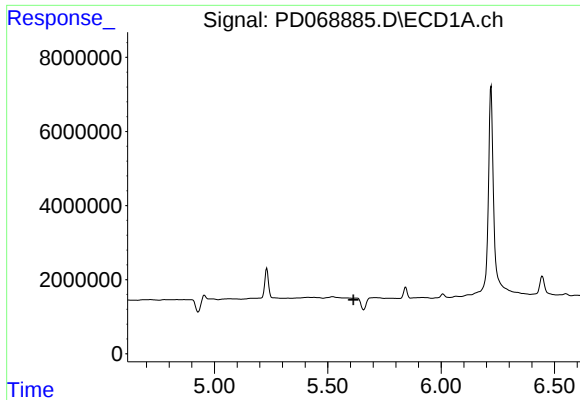
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 466629
Conc: 0.31 ng/ml



#11 alpha-Chlordane

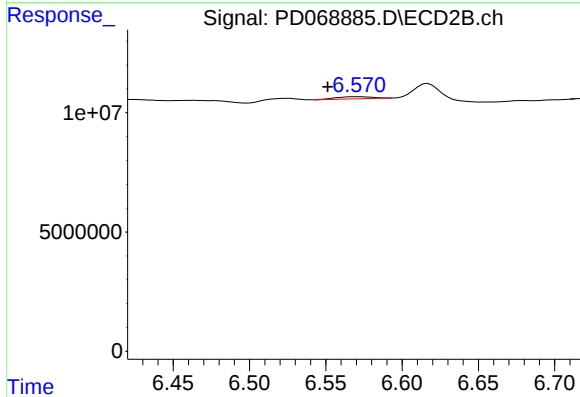
R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 26394522
Conc: 2.65 ng/ml



#12 4,4'-DDE

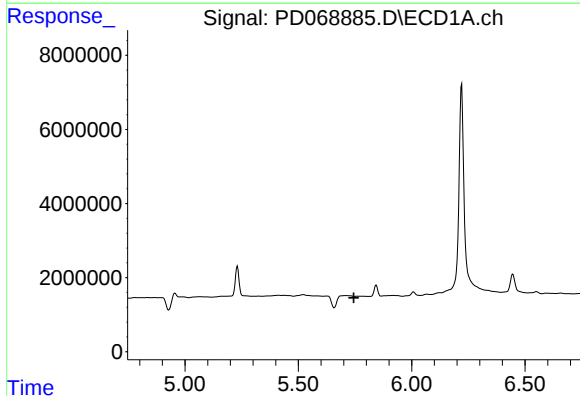
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



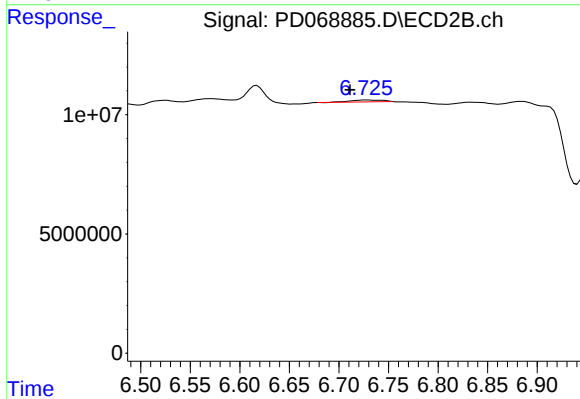
#12 4,4'-DDE

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 1462033
Conc: 0.16 ng/ml



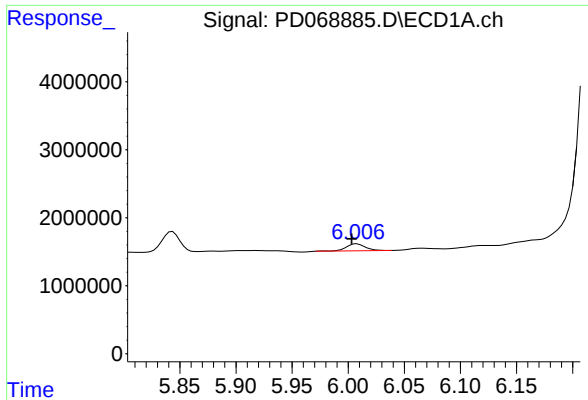
#13 Dieldrin

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



#13 Dieldrin

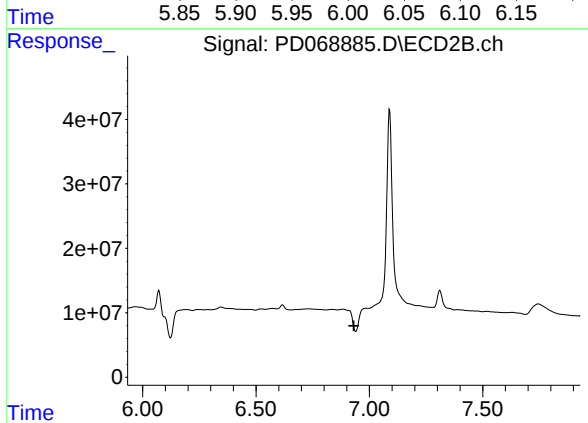
R.T.: 6.726 min
Delta R.T.: 0.015 min
Response: 1819698
Conc: 0.19 ng/ml



#14 Endrin

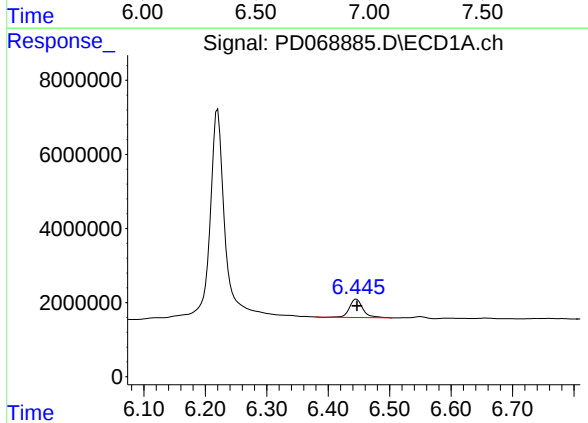
R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 1222565
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



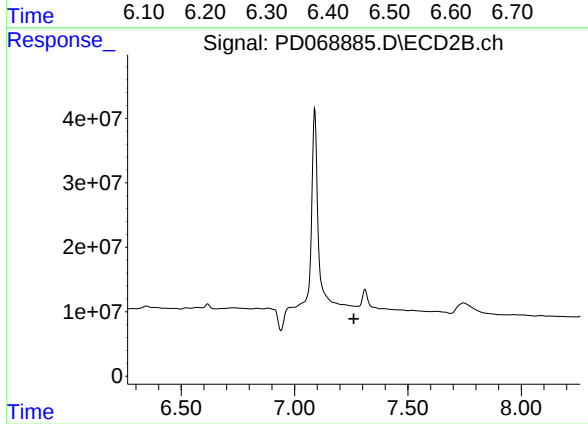
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



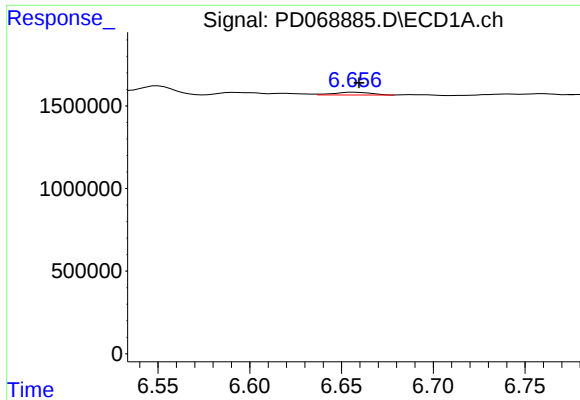
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 7432743
Conc: 7.49 ng/ml



#18 Endrin aldehyde

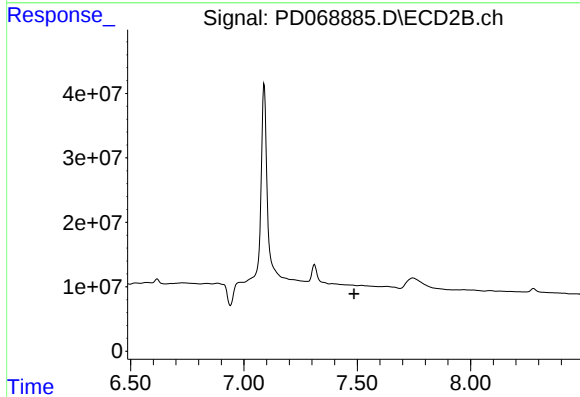
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

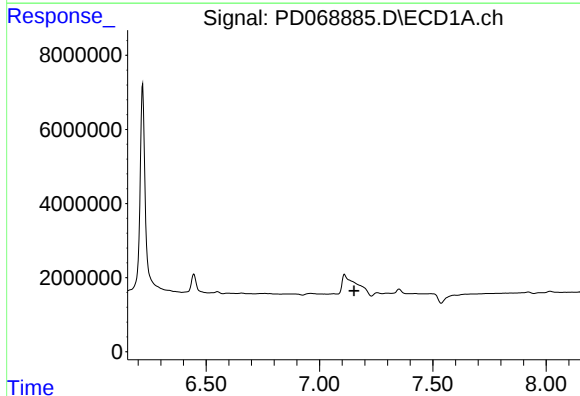
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 239091
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



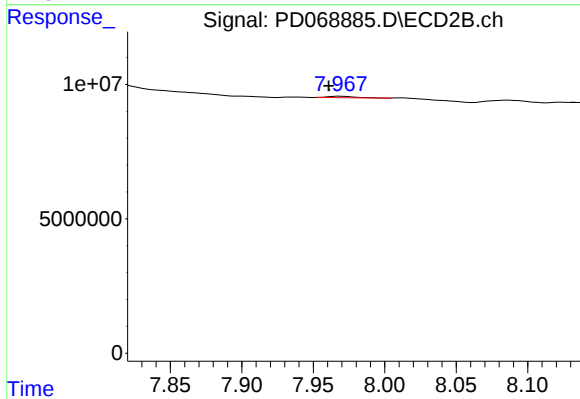
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



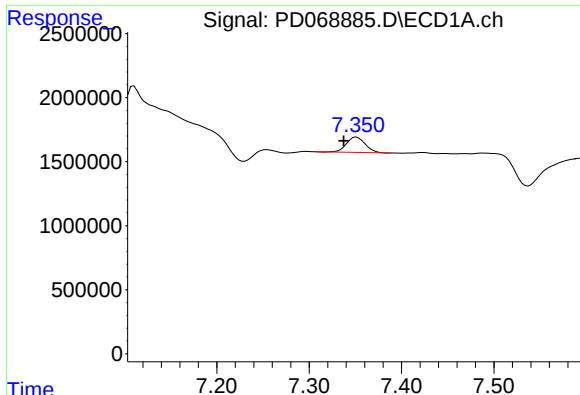
#21 Endrin ketone

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



#21 Endrin ketone

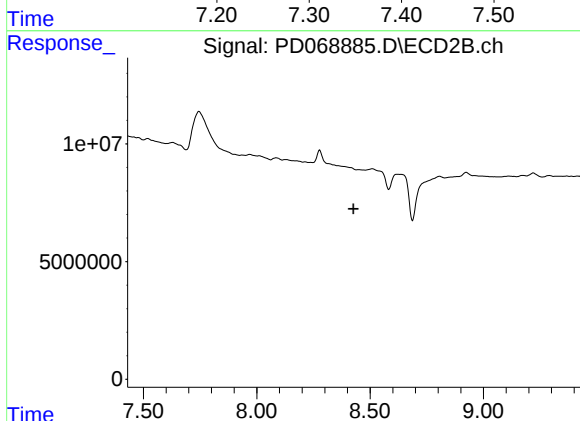
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 700225
Conc: 0.09 ng/ml



#22 Mirex

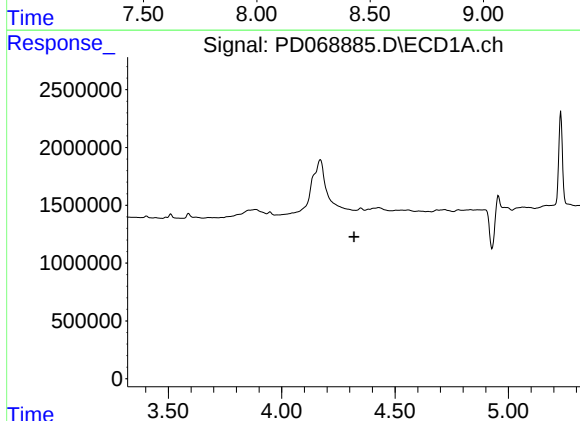
R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 1671996
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



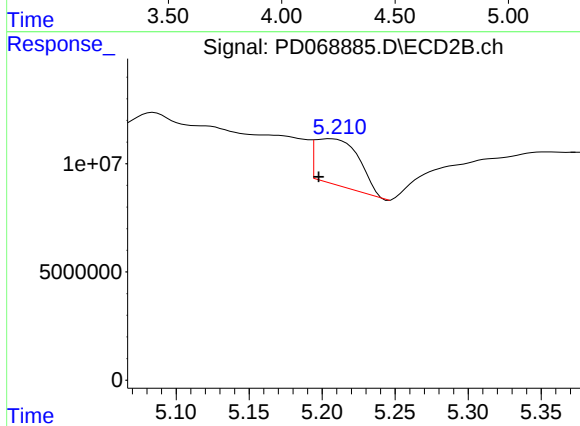
#22 Mirex

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



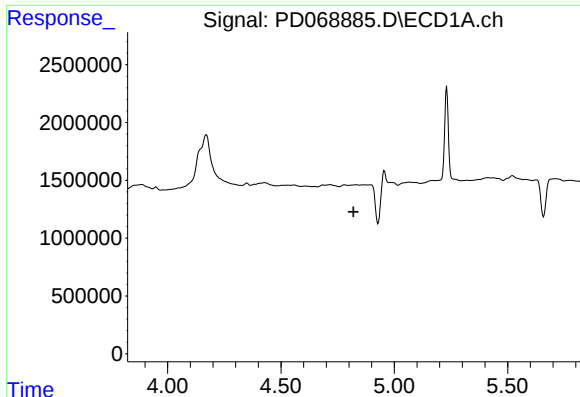
#23 Chlordane-1

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



#23 Chlordane-1

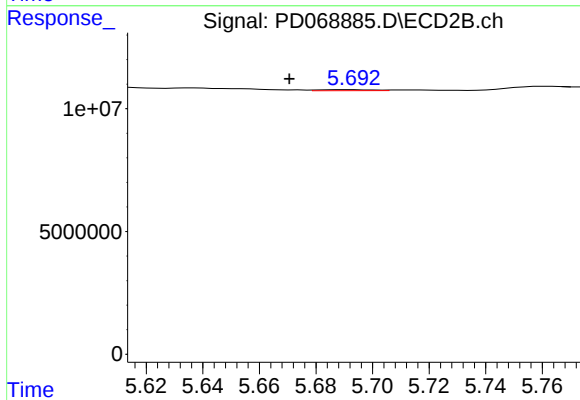
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 44972649
Conc: 113.99 ng/ml



#24 Chlordane-2

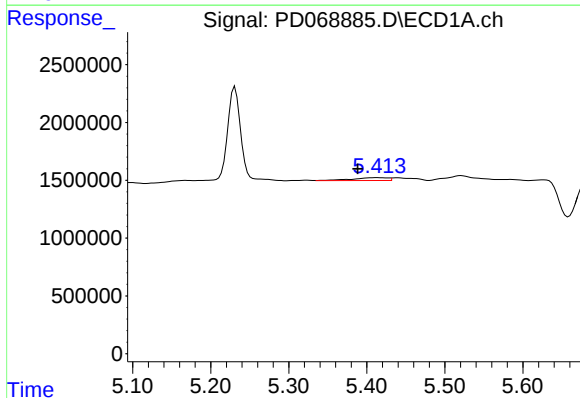
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



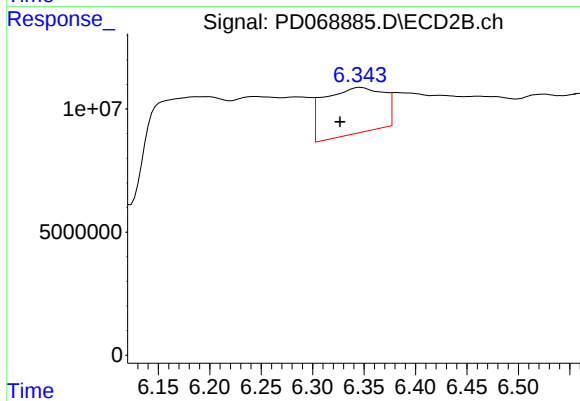
#24 Chlordane-2

R.T.: 5.693 min
Delta R.T.: 0.023 min
Response: 533628
Conc: 1.40 ng/ml



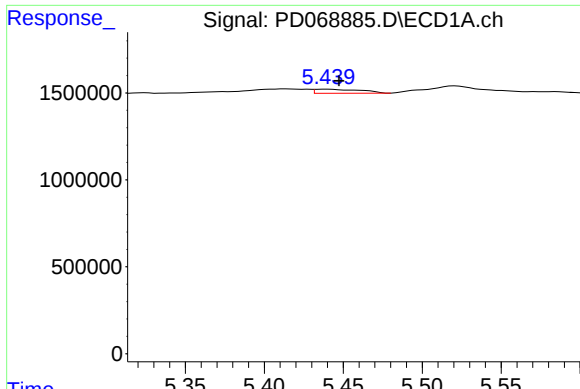
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 800317
Conc: 5.74 ng/ml



#25 Chlordane-3

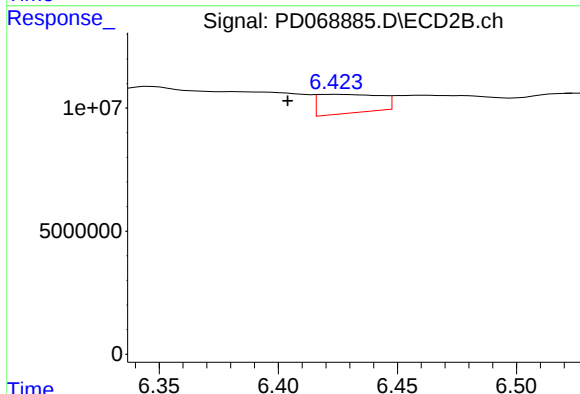
R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 75289576
Conc: 56.04 ng/ml



#26 Chlordane-4

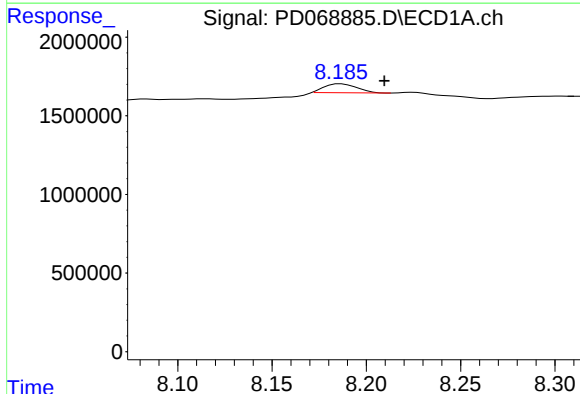
R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 466629
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



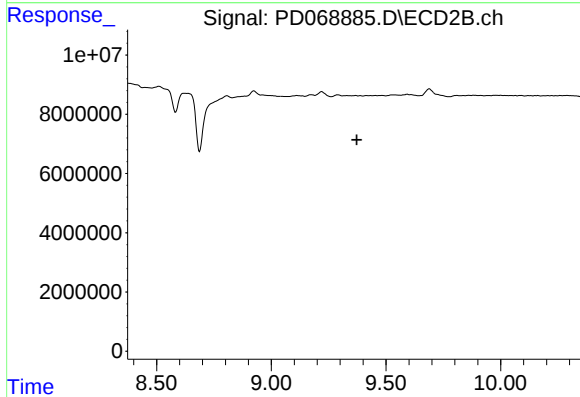
#26 Chlordane-4

R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 13814720
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.023 min
Response: 678215
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.373 min
Response: 0
Conc: N.D.