

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:39:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	24516483	144.5E6	23.977	25.129
2)	SA Decachlor...	9.115	7.896	52141299	162.4E6	22.840	25.293
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	358278	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.598	0	83477	N.D.	0.010 #
4)	MA Heptachlor	4.933	0.000	389953	0	0.196	N.D. #
5)	MB Aldrin	5.272	4.220	16493	4028167	0.008	0.502 #
6)	B beta-BHC	0.000	3.902	0	1407802	N.D.	0.400 #
7)	B delta-BHC	4.789	0.000	1612968	0	0.887	N.D. #
8)	B Heptachlo...	5.710	0.000	336443	0	0.189	N.D. #
9)	A Endosulfan I	0.000	5.110f	0	518220	N.D.	0.075 #
10)	B gamma-Chl...	5.965	0.000	157524	0	0.079	N.D. #
11)	B alpha-Chl...	6.030f	0.000	78862	0	0.040	N.D. #
14)	MA Endrin	0.000	5.643f	0	1750077	N.D.	0.265 #
19)	B Endosulfa...	7.200	0.000	318013	0	0.175	N.D. #
22)	Mirex	8.185f	0.000	177698	0	0.109	N.D. #
23)	Chlordane-1	0.000	3.755	0	857265	N.D.	3.666 #
24)	Chlordane-2	5.272	4.315f	16493	3098363	0.237	11.040 #
25)	Chlordane-3	5.965	0.000	157524	0	0.518	N.D. #
26)	Chlordane-4	6.030f	0.000	78862	0	0.214	N.D. #

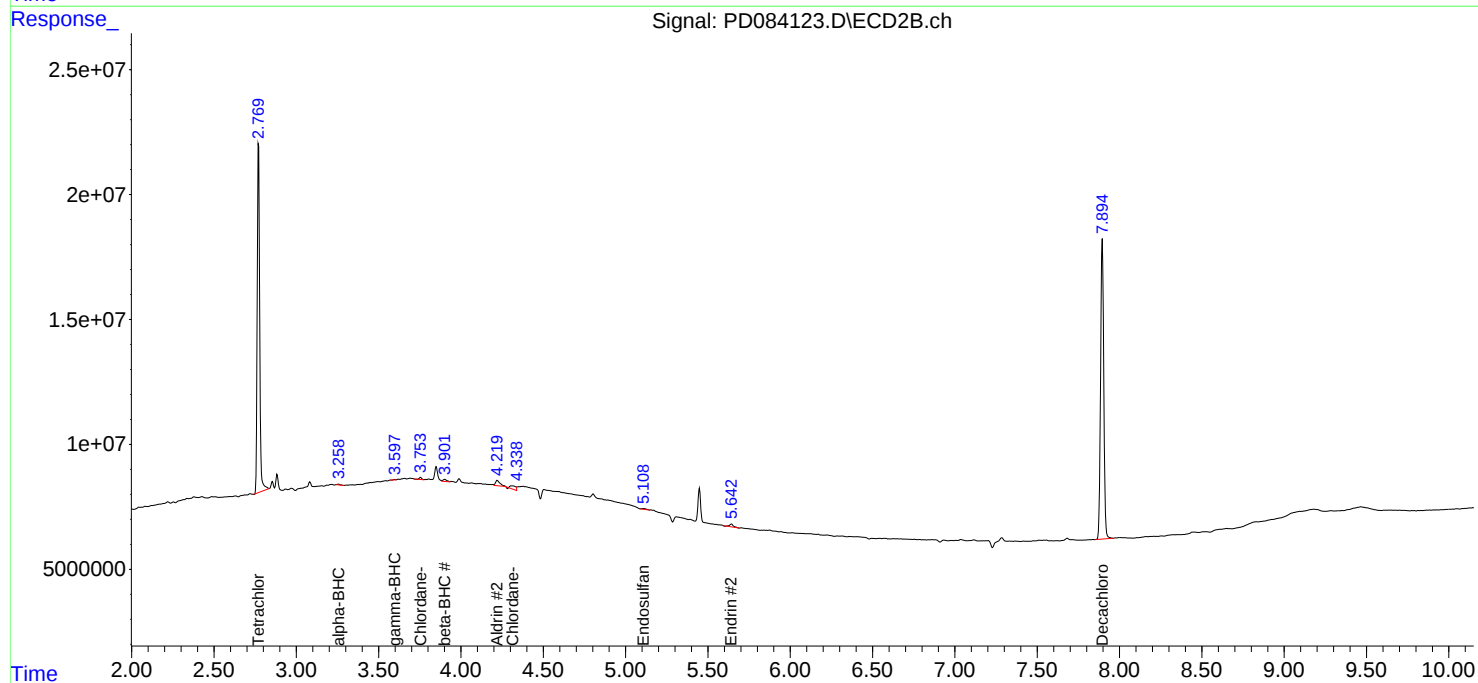
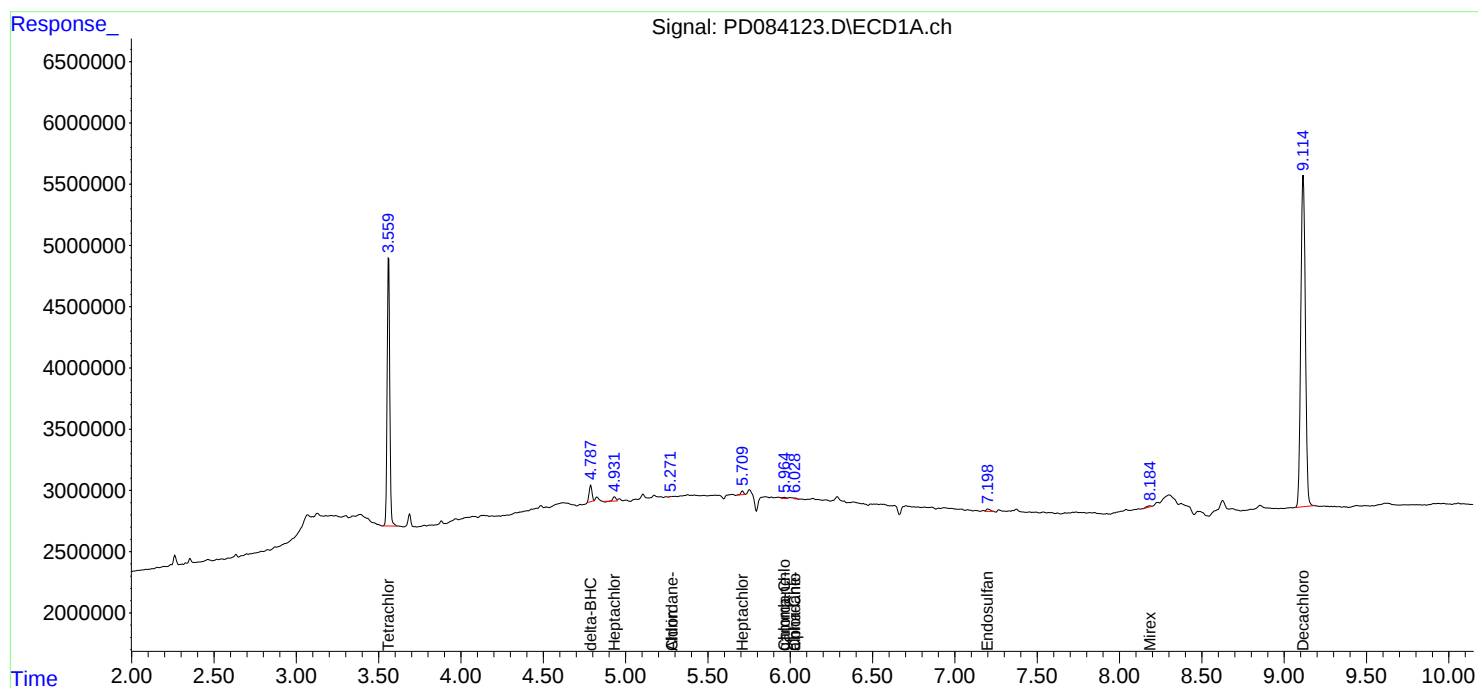
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

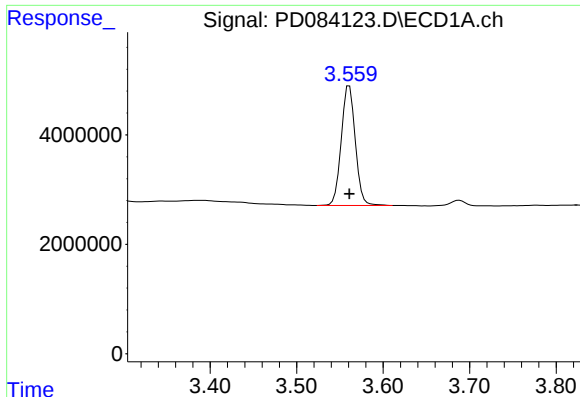
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
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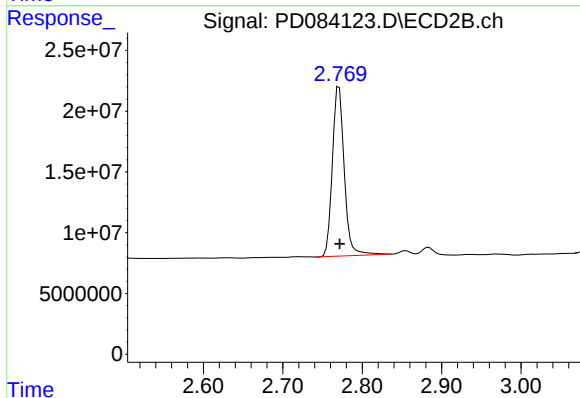




#1 Tetrachloro-m-xylene

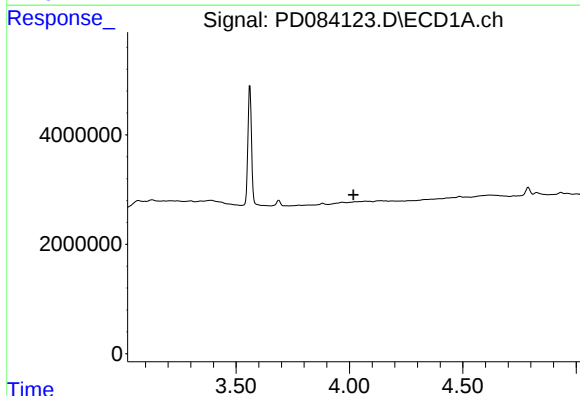
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 24516483
Conc: 23.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



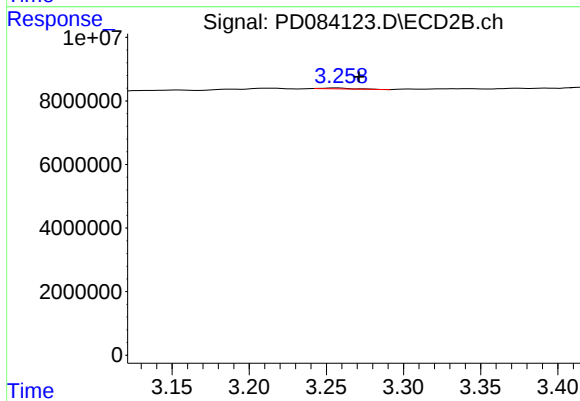
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 144484521
Conc: 25.13 ng/ml



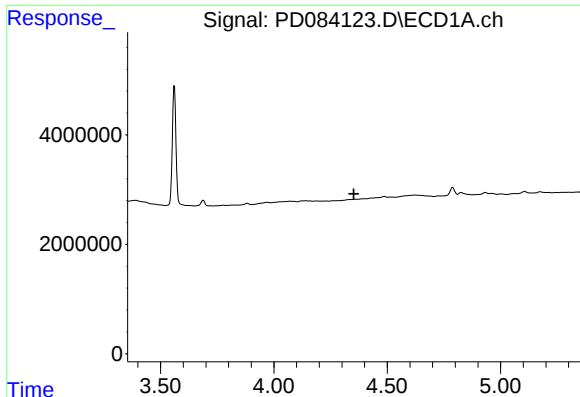
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#2 alpha-BHC

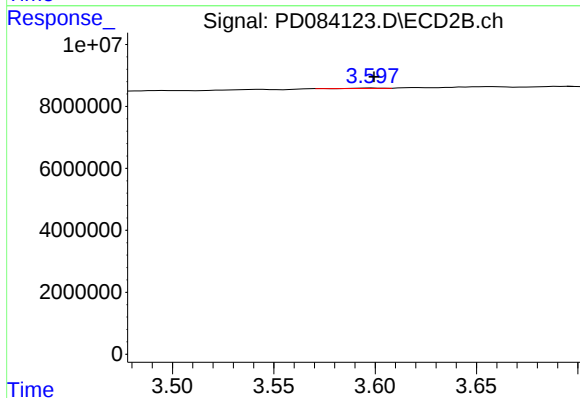
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 358278
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

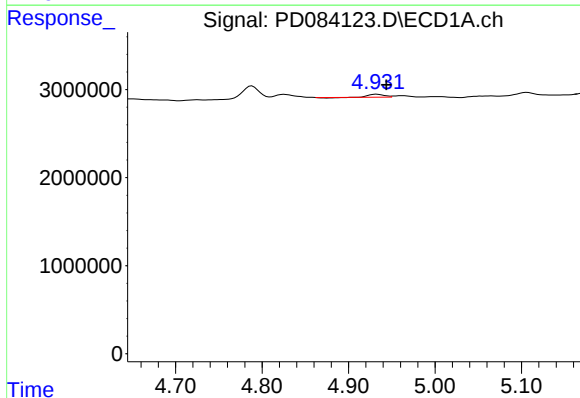
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



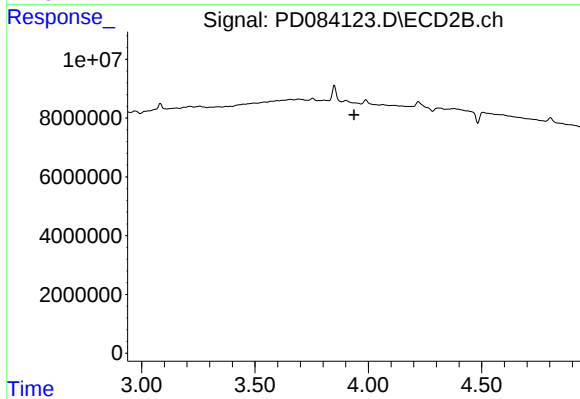
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 83477
Conc: 0.01 ng/ml



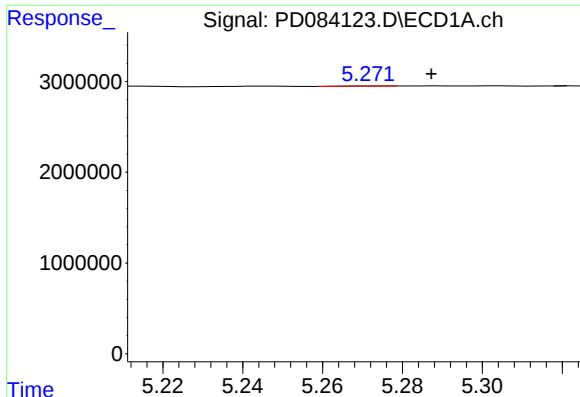
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 389953
Conc: 0.20 ng/ml



#4 Heptachlor

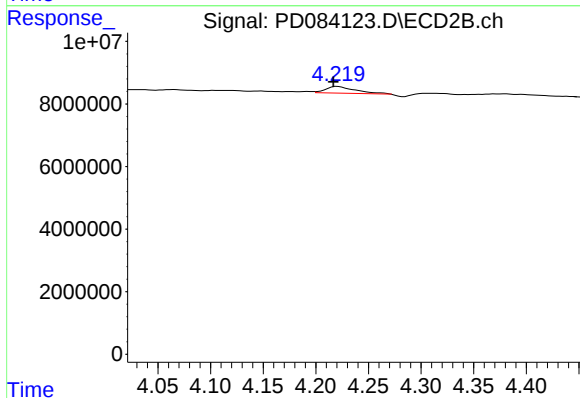
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

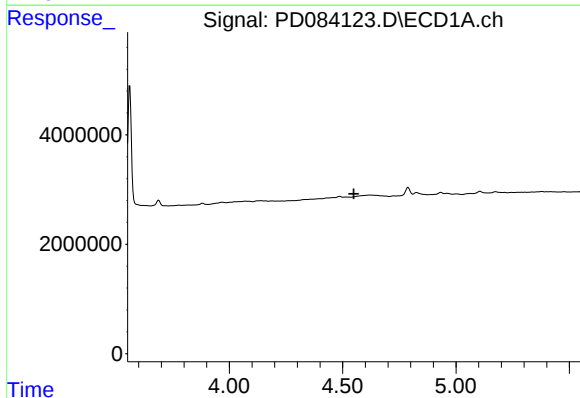
R.T.: 5.272 min
Delta R.T.: -0.015 min
Response: 16493
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



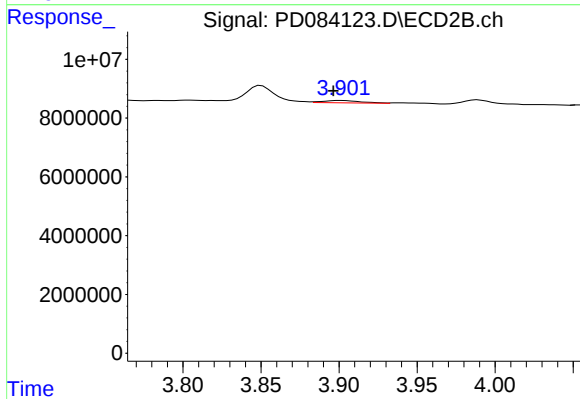
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 4028167
Conc: 0.50 ng/ml



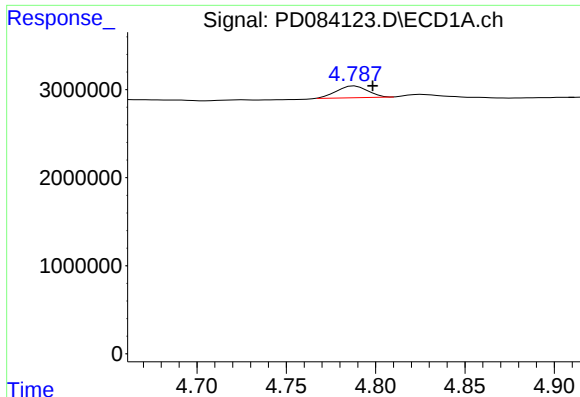
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

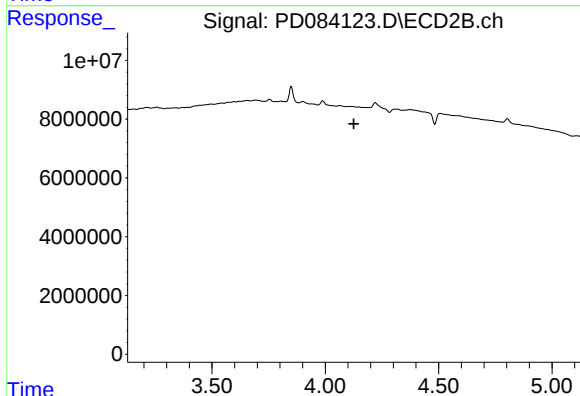
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 1407802
Conc: 0.40 ng/ml



#7 delta-BHC

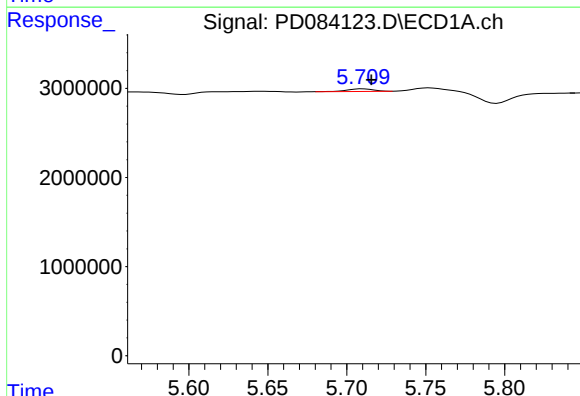
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 1612968
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



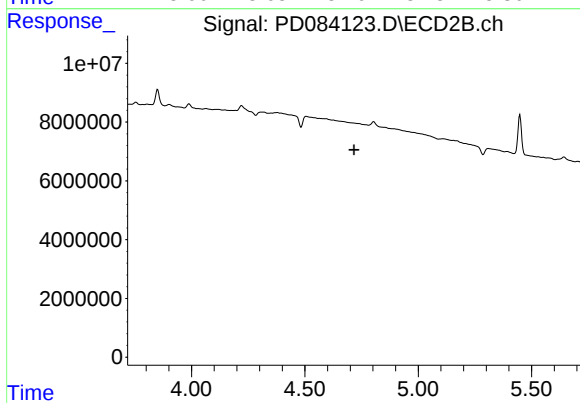
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



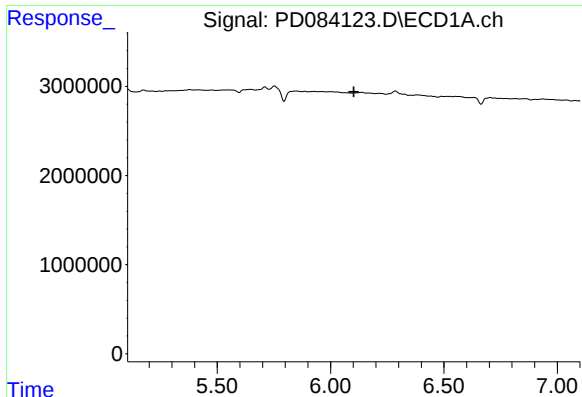
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 336443
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

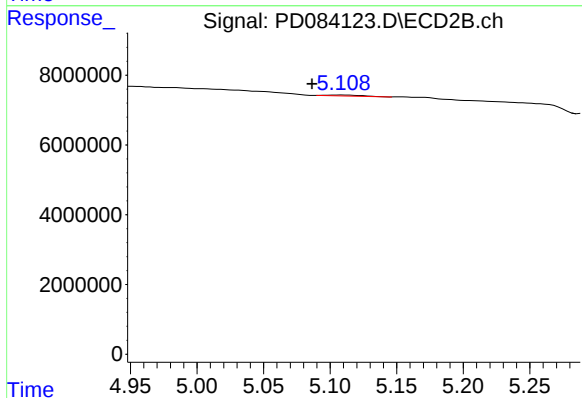
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

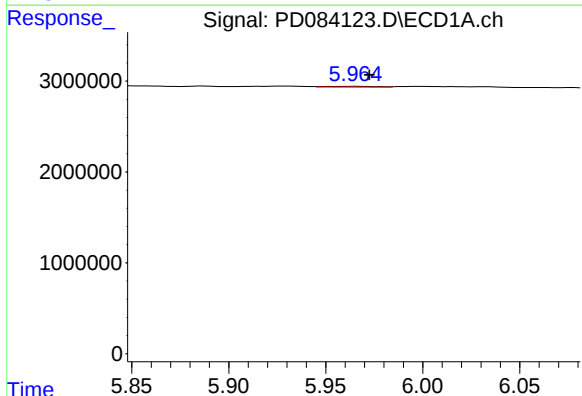
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



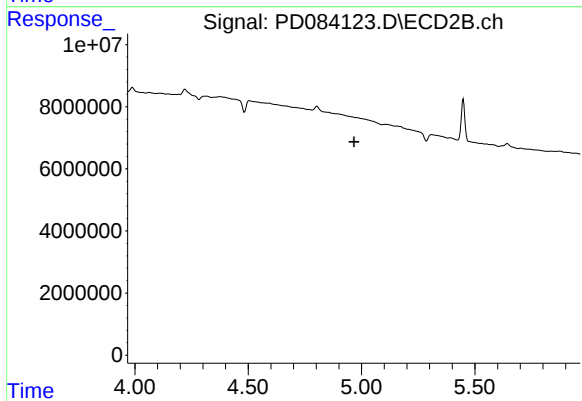
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 518220
Conc: 0.08 ng/ml



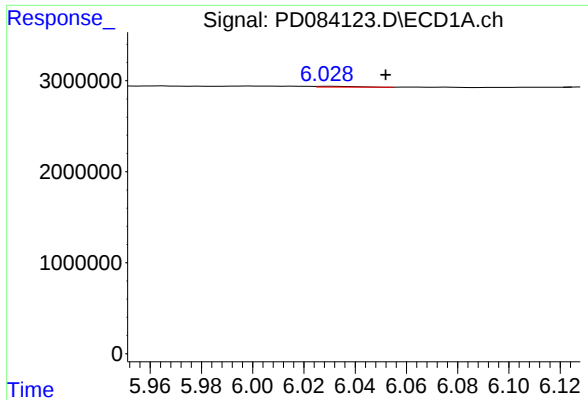
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 157524
Conc: 0.08 ng/ml



#10 gamma-Chlordane

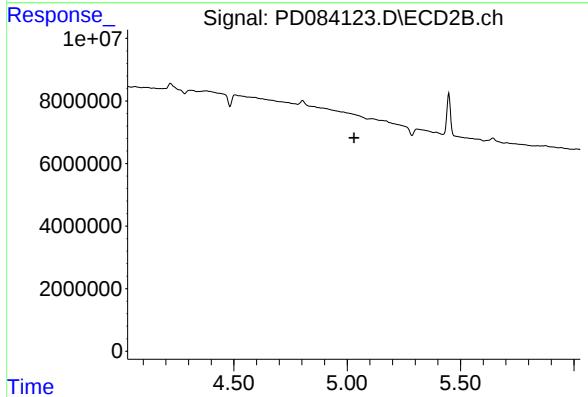
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

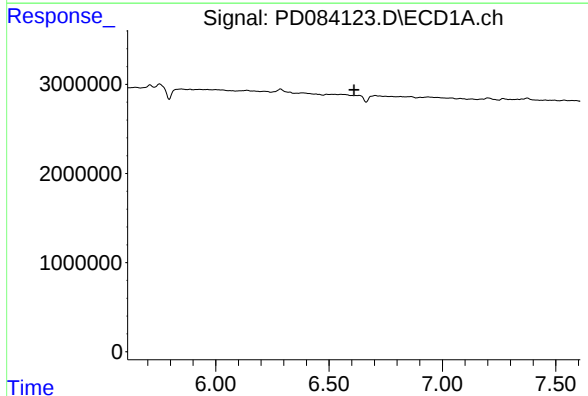
R.T.: 6.030 min
Delta R.T.: -0.021 min
Response: 78862
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



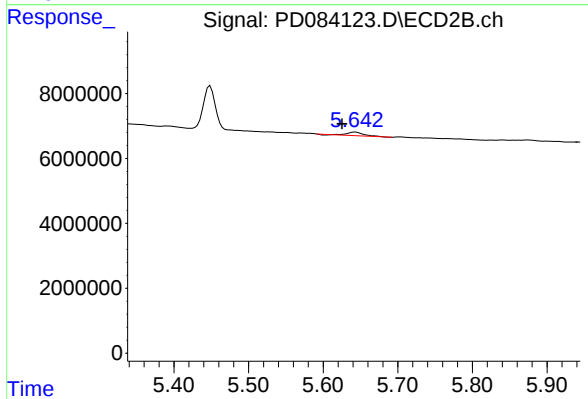
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



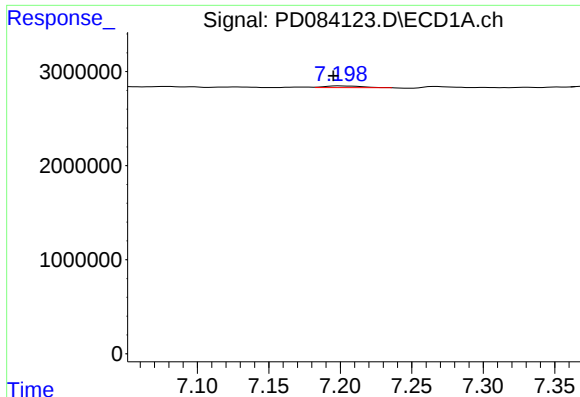
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

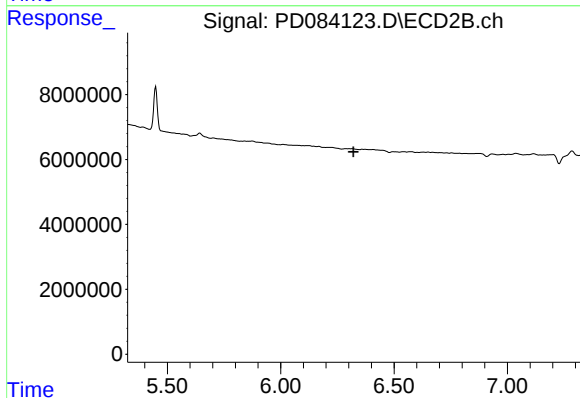
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 1750077
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

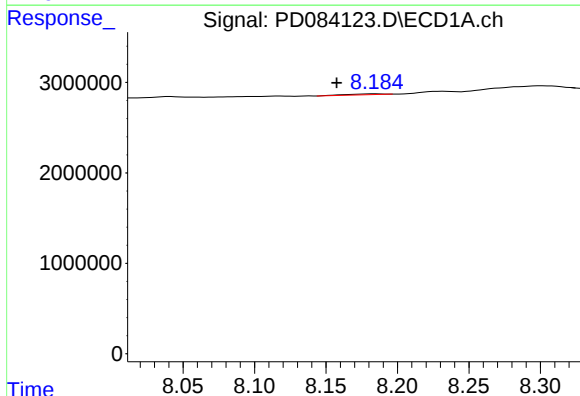
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 318013
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



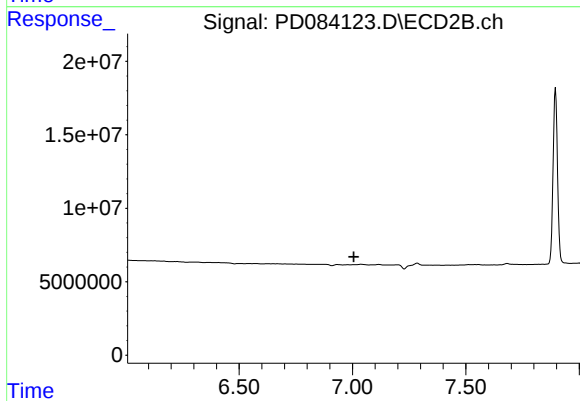
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



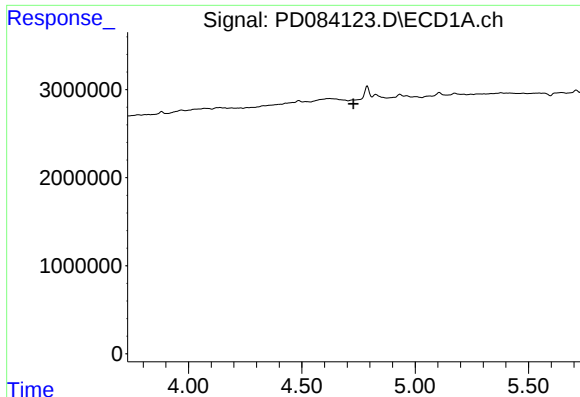
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.027 min
Response: 177698
Conc: 0.11 ng/ml



#22 Mirex

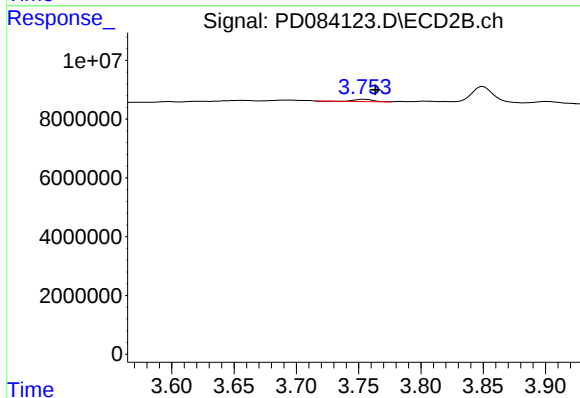
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#23 Chlordane-1

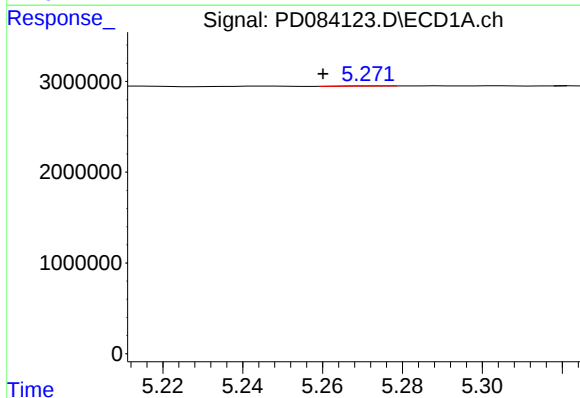
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



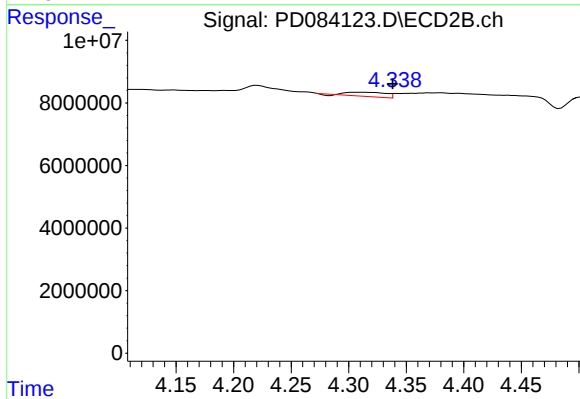
#23 Chlordane-1

R.T.: 3.755 min
Delta R.T.: -0.009 min
Response: 857265
Conc: 3.67 ng/ml



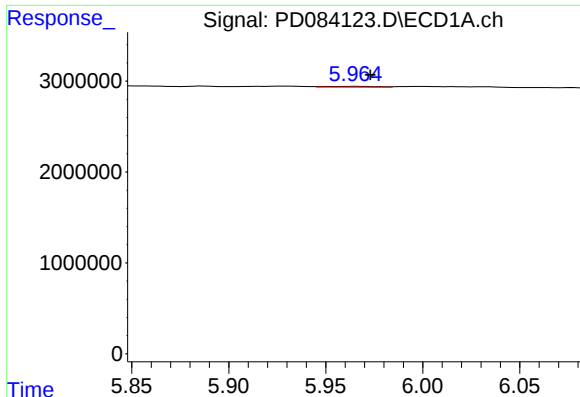
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.012 min
Response: 16493
Conc: 0.24 ng/ml



#24 Chlordane-2

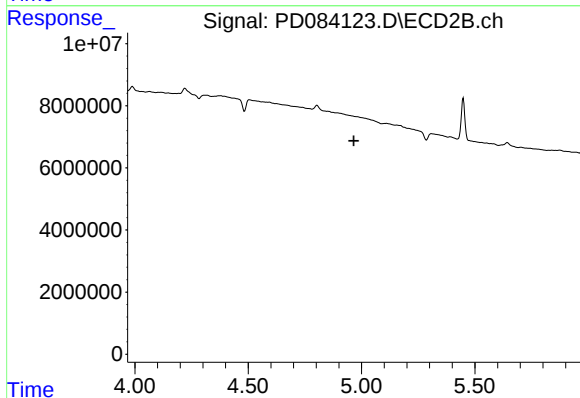
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 3098363
Conc: 11.04 ng/ml



#25 Chlordane-3

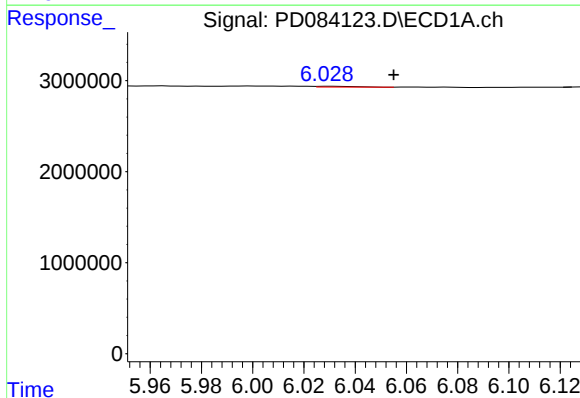
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 157524
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



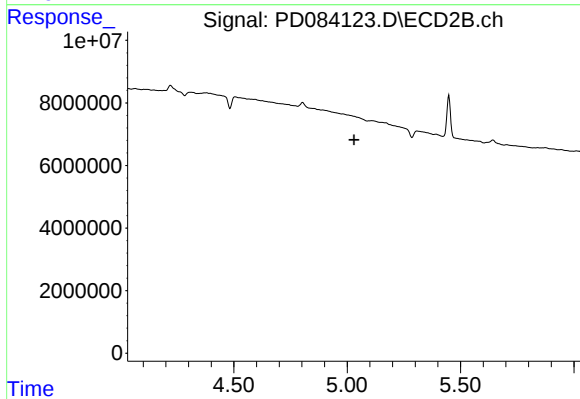
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



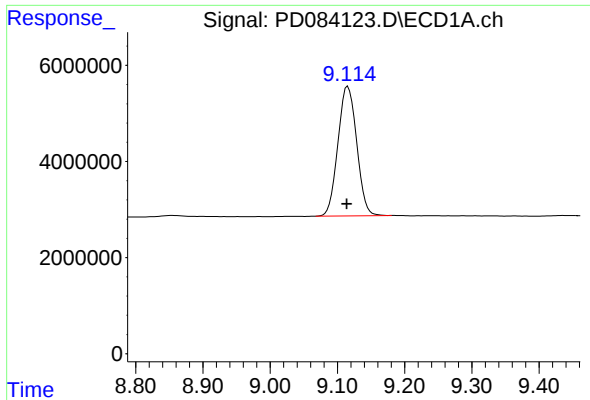
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.025 min
Response: 78862
Conc: 0.21 ng/ml



#26 Chlordane-4

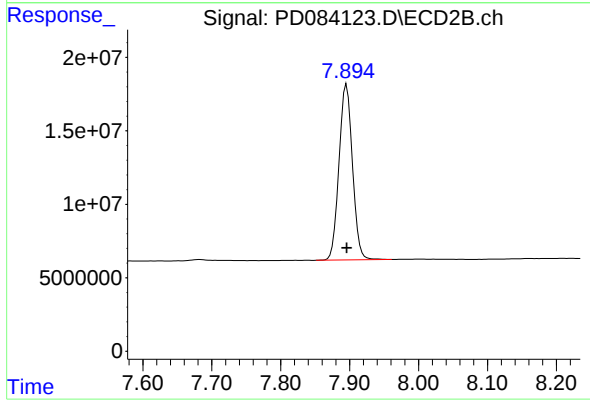
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 52141299
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 162431157
Conc: 25.29 ng/ml