

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 20:38
 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: Jan 25 00:56:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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...	3.566	2.796	29213331	50430102	20.579	21.081
28)	SA Decachlor...	9.110	7.933	42484261	57893618	21.111	21.735
Target Compounds							
2)	A alpha-BHC	4.019	3.286	324414	232481	0.131	0.061 #
4)	MA Heptachlor	4.936	0.000	658485	0	0.267	N.D. #
7)	B delta-BHC	4.792	0.000	798515	0	0.318	N.D. #
8)	B Heptachlo...	5.713	0.000	607596	0	0.271	N.D. #
10)	B gamma-Chl...	5.947f	0.000	189895	0	0.087	N.D. #
14)	MA Endrin	0.000	5.677f	0	662461	N.D.	0.224 #
15)	B Endosulfa...	6.804f	0.000	194490	0	0.100	N.D. #
18)	B Endrin al...	0.000	6.151f	0	273166	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.355	0	271629	N.D.	0.097 #
21)	B Endrin ke...	7.709f	0.000	249090	0	0.119	N.D. #
22)	Mirex	8.185f	0.000	102856	0	0.062	N.D. #
24)	Chlordane-2	0.000	4.345f	0	212556	N.D.	1.734 #
25)	Chlordane-3	5.947f	0.000	189895	0	0.601	N.D. #

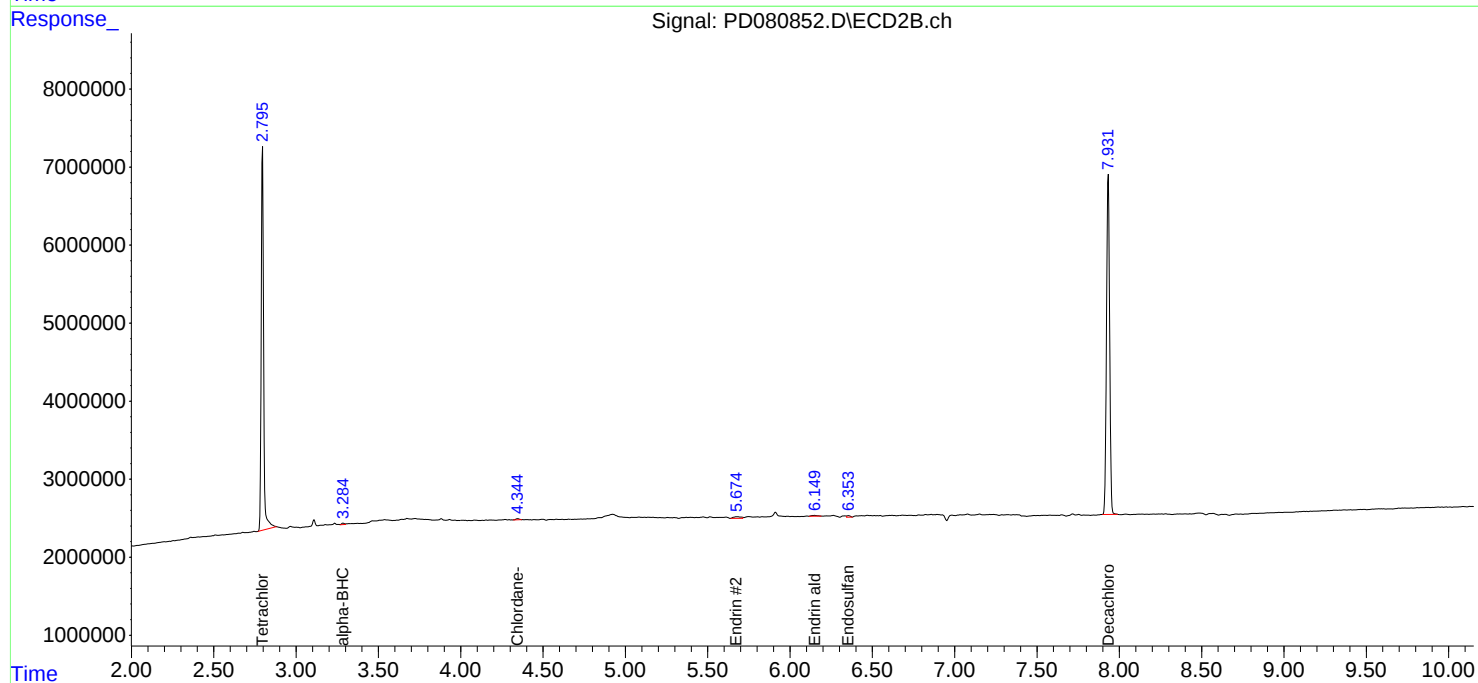
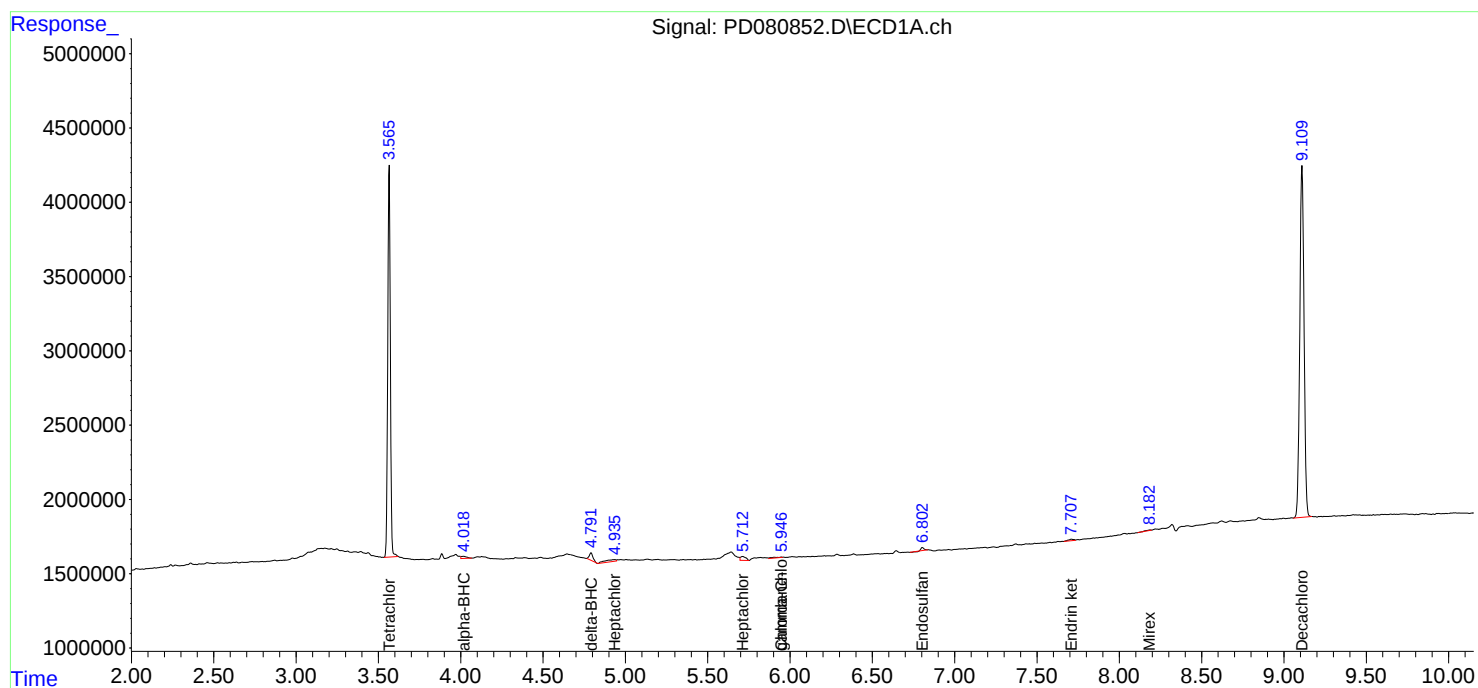
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

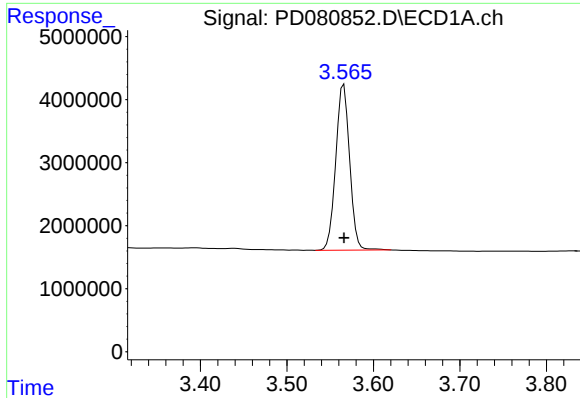
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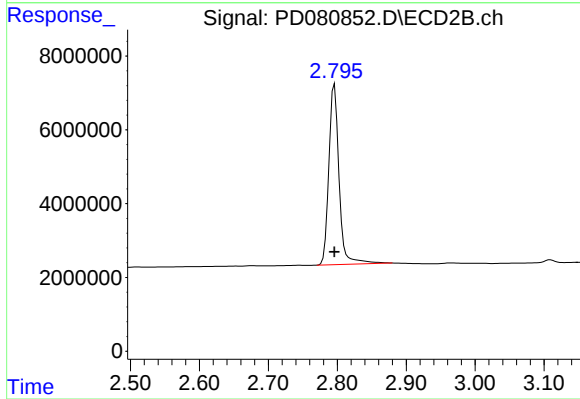




#1 Tetrachloro-m-xylene

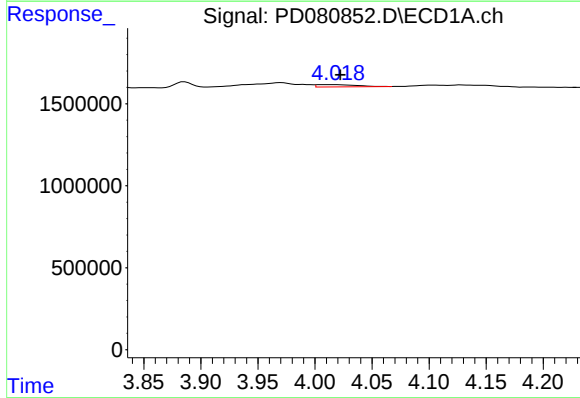
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29213331
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



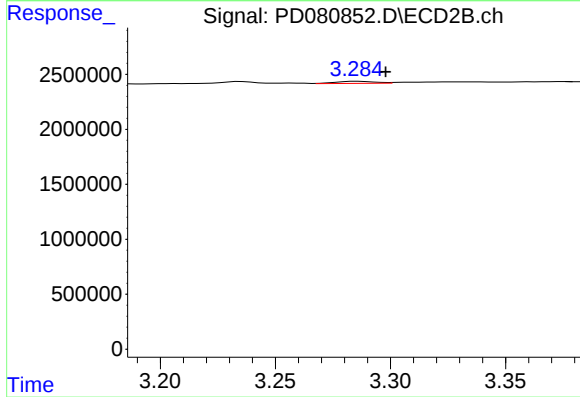
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50430102
Conc: 21.08 ng/ml



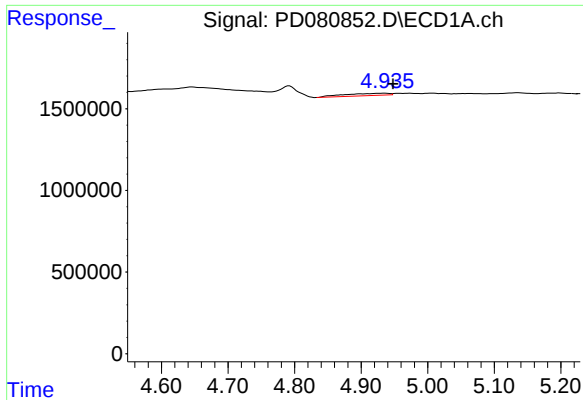
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 324414
Conc: 0.13 ng/ml



#2 alpha-BHC

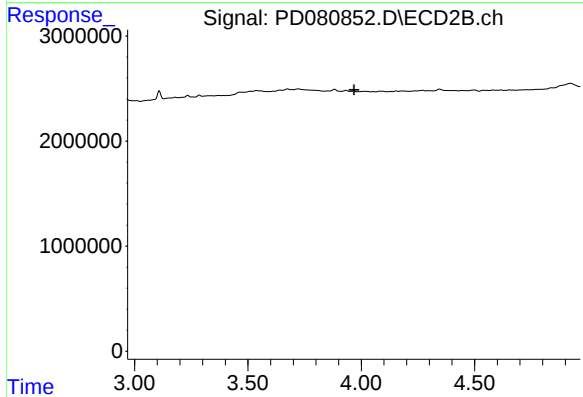
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 232481
Conc: 0.06 ng/ml



#4 Heptachlor

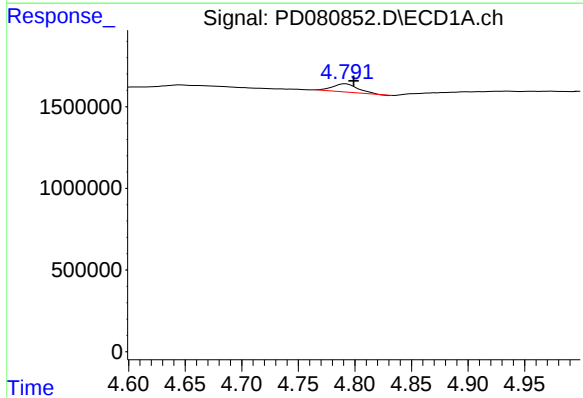
R.T.: 4.936 min
Delta R.T.: -0.012 min
Response: 658485
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



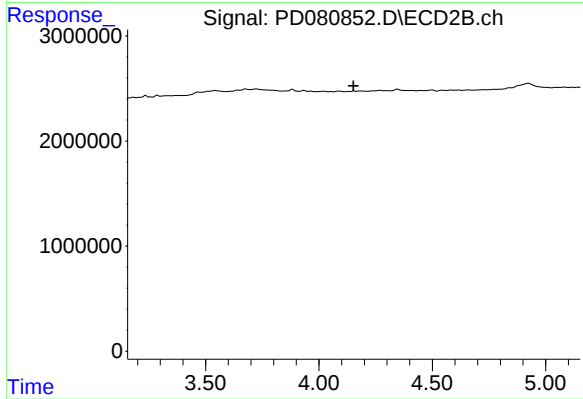
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



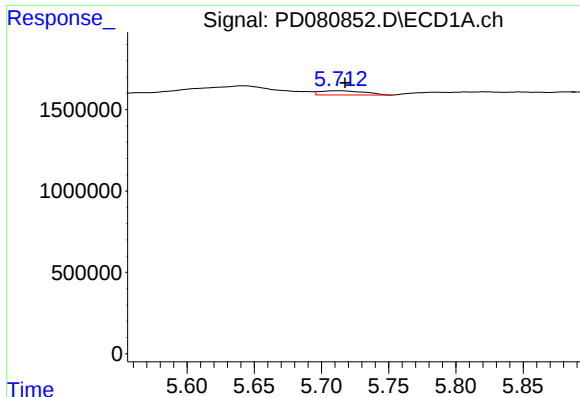
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 798515
Conc: 0.32 ng/ml



#7 delta-BHC

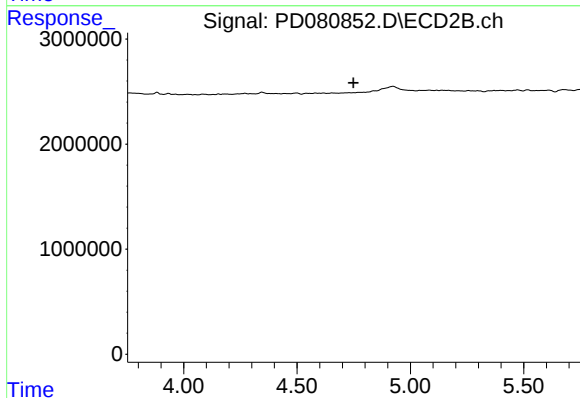
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

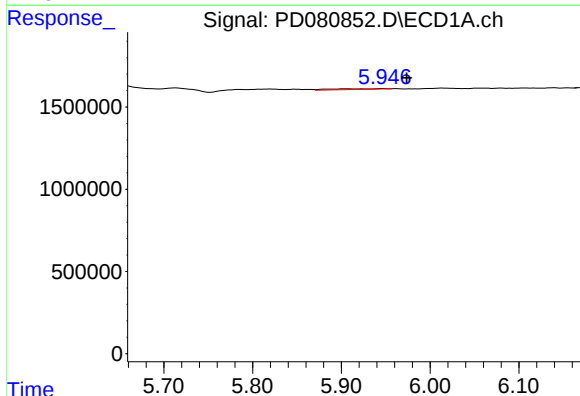
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 607596
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



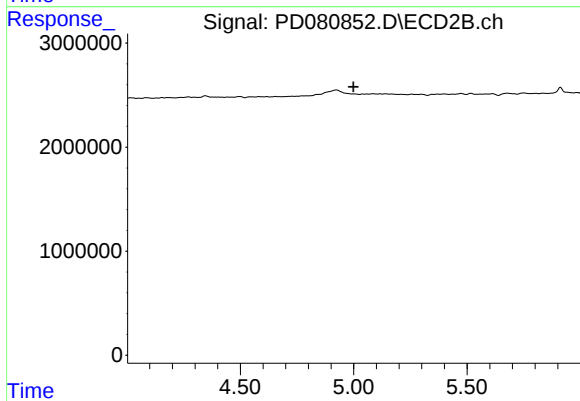
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



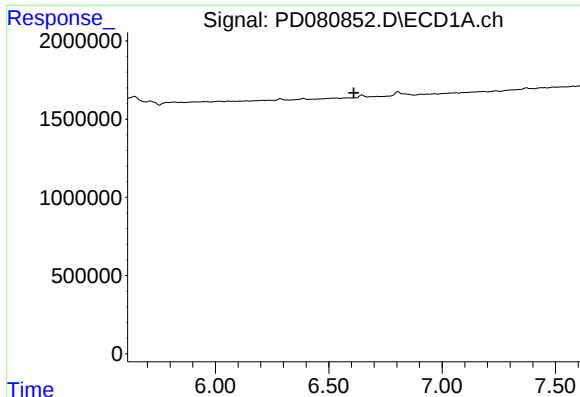
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.026 min
Response: 189895
Conc: 0.09 ng/ml



#10 gamma-Chlordane

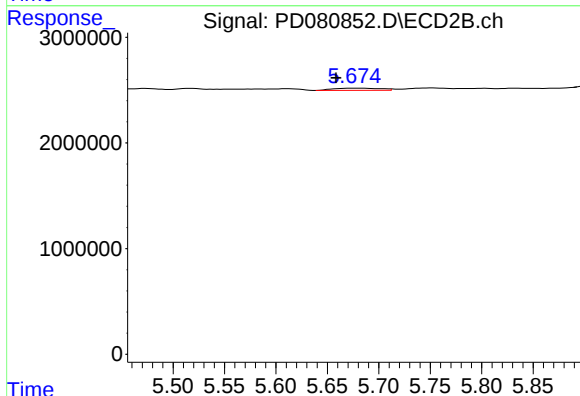
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#14 Endrin

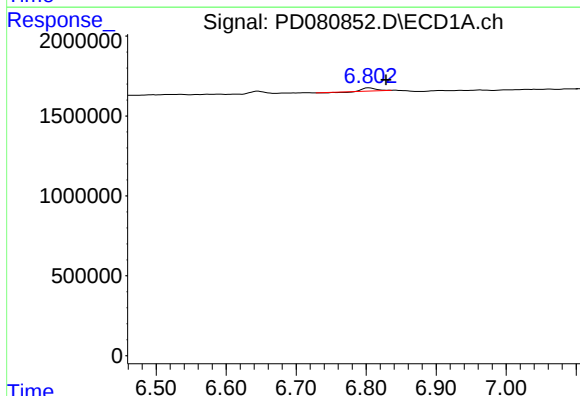
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



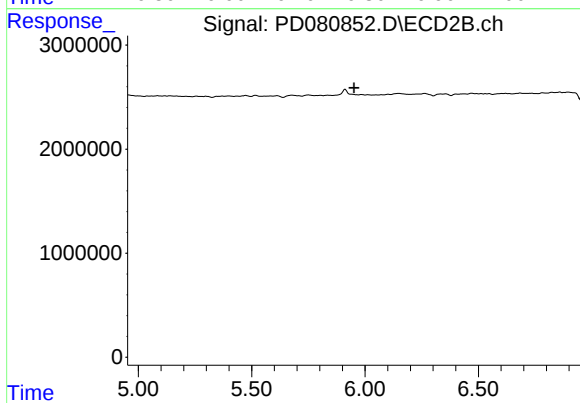
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 662461
Conc: 0.22 ng/ml



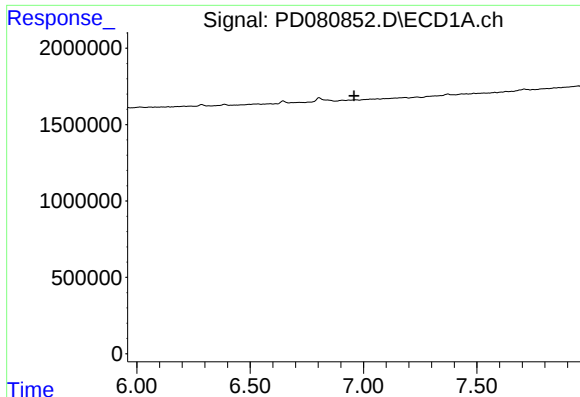
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 194490
Conc: 0.10 ng/ml



#15 Endosulfan II

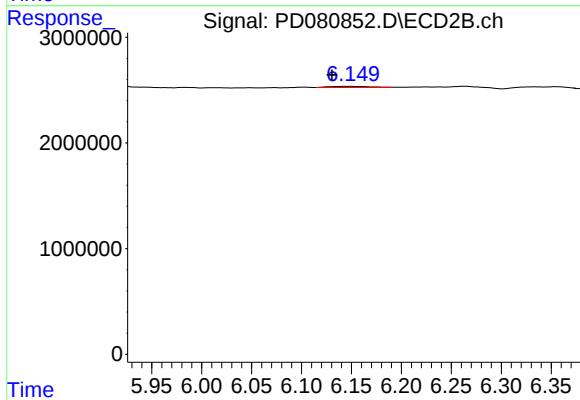
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

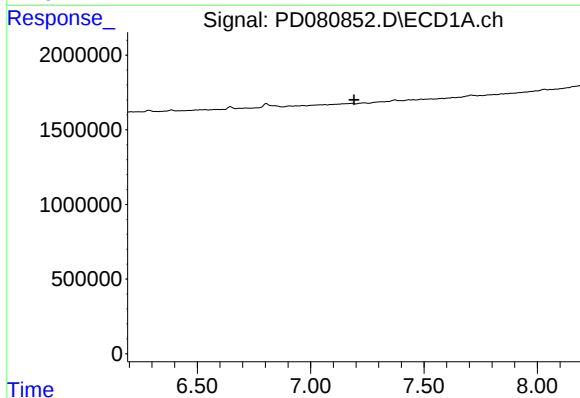
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



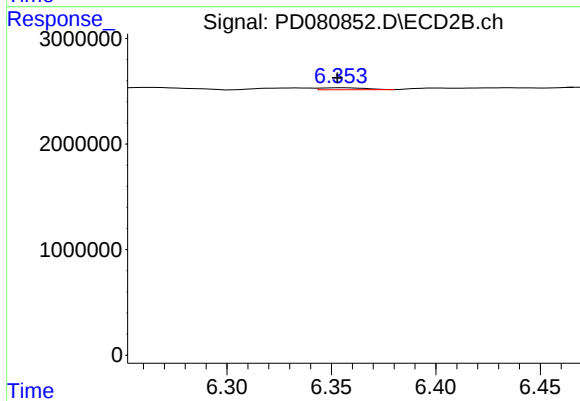
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 273166
Conc: 0.12 ng/ml



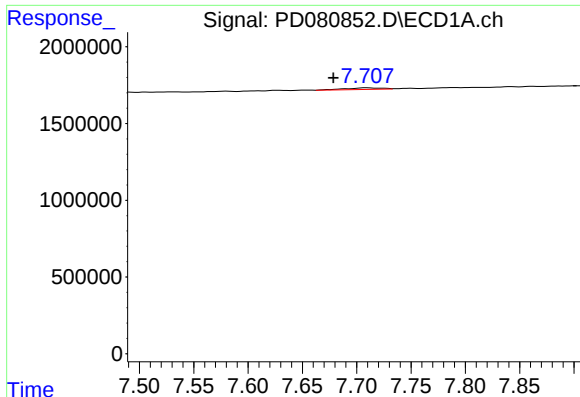
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

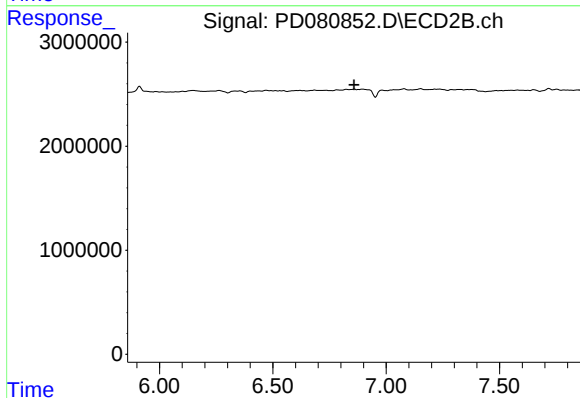
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 271629
Conc: 0.10 ng/ml



#21 Endrin ketone

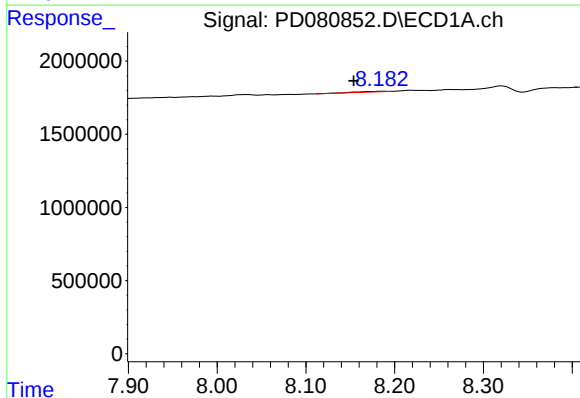
R.T.: 7.709 min
Delta R.T.: 0.030 min
Response: 249090
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



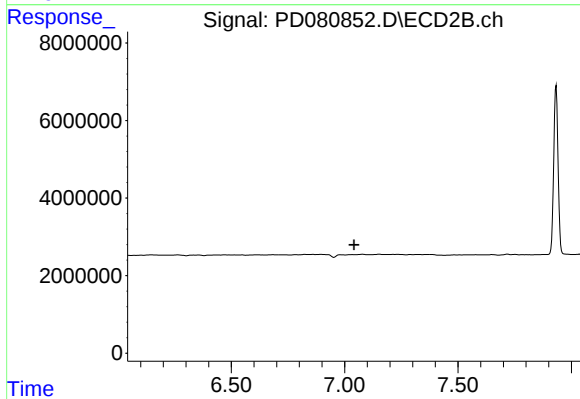
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



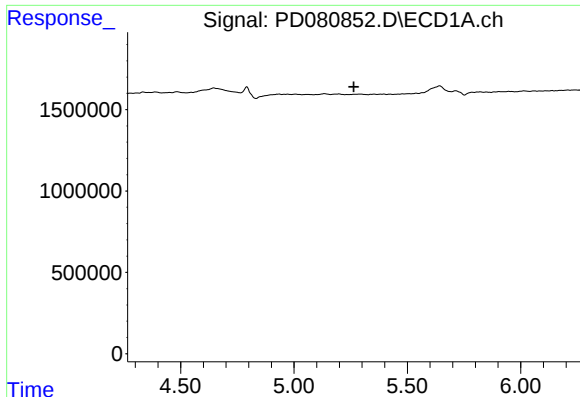
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 102856
Conc: 0.06 ng/ml



#22 Mirex

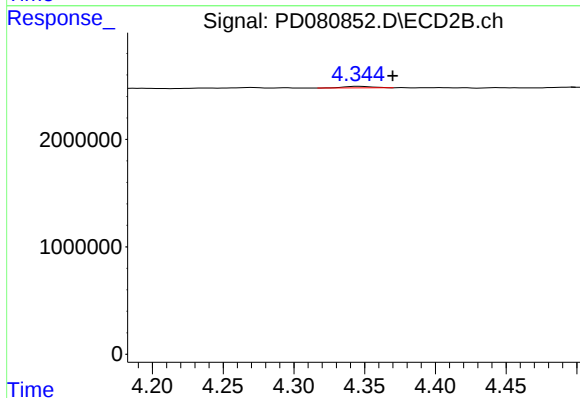
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

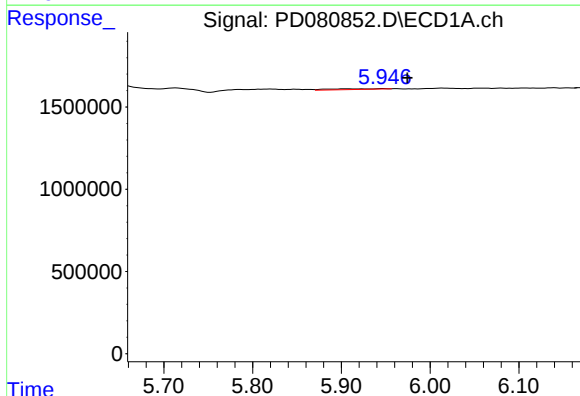
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



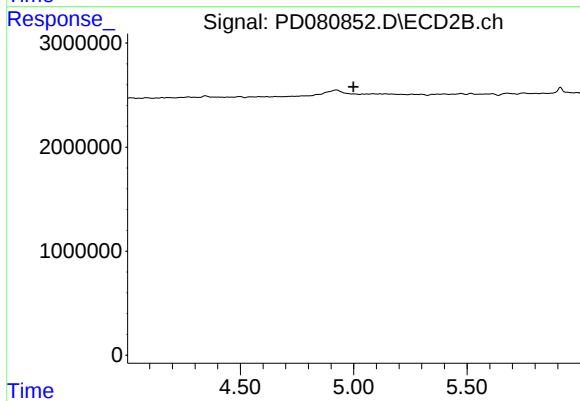
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 212556
Conc: 1.73 ng/ml



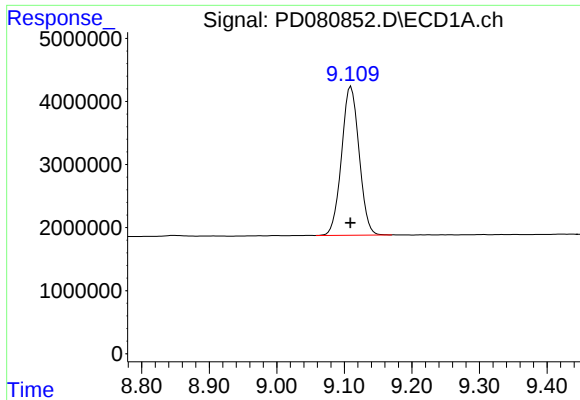
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.027 min
Response: 189895
Conc: 0.60 ng/ml



#25 Chlordane-3

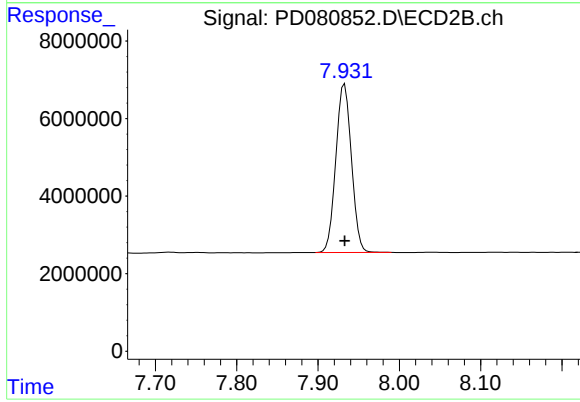
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 42484261
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 57893618
Conc: 21.74 ng/ml