

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 12:30
 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 31 19:07:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.573	2.793	32049556	60908203	22.577	25.462
28)	SA Decachlor...	9.123	7.935	44939247	64467742	22.331	24.203
Target Compounds							
2)	A alpha-BHC	4.024	3.311	70735	76127	0.028	0.020 #
3)	MA gamma-BHC...	0.000	3.646f	0	419575	N.D.	0.112 #
4)	MA Heptachlor	4.968f	3.958	174364	100036	0.071	0.029 #
5)	MB Aldrin	5.282	4.269f	422695	3346443	0.172	0.919 #
6)	B beta-BHC	0.000	3.932	0	46530	N.D.	0.030 #
7)	B delta-BHC	4.801	0.000	644451	0	0.257	N.D. #
8)	B Heptachlo...	5.721	4.775f	16893844	270068	7.545	0.081 #
10)	B gamma-Chl...	5.998f	0.000	1663116	0	0.760	N.D. #
11)	B alpha-Chl...	6.021f	5.059	4828742	2849855	2.218	0.872 #
14)	MA Endrin	0.000	5.675f	0	1020388	N.D.	0.344 #
15)	B Endosulfa...	6.813f	5.933f	726668	260533	0.375	0.091 #
19)	B Endosulfa...	0.000	6.355	0	374028	N.D.	0.134 #
22)	Mirex	0.000	7.040	0	711087	N.D.	0.282 #
23)	Chlordane-1	0.000	3.792	0	69642	N.D.	0.685 #
24)	Chlordane-2	5.282f	4.345f	422695	5811243	5.106	47.411 #
25)	Chlordane-3	5.998f	0.000	1663116	0	5.266	N.D. #
26)	Chlordane-4	0.000	5.059	0	2849855	N.D.	8.970 #
27)	Chlordane-5	0.000	5.933f	0	260533	N.D.	2.149 #

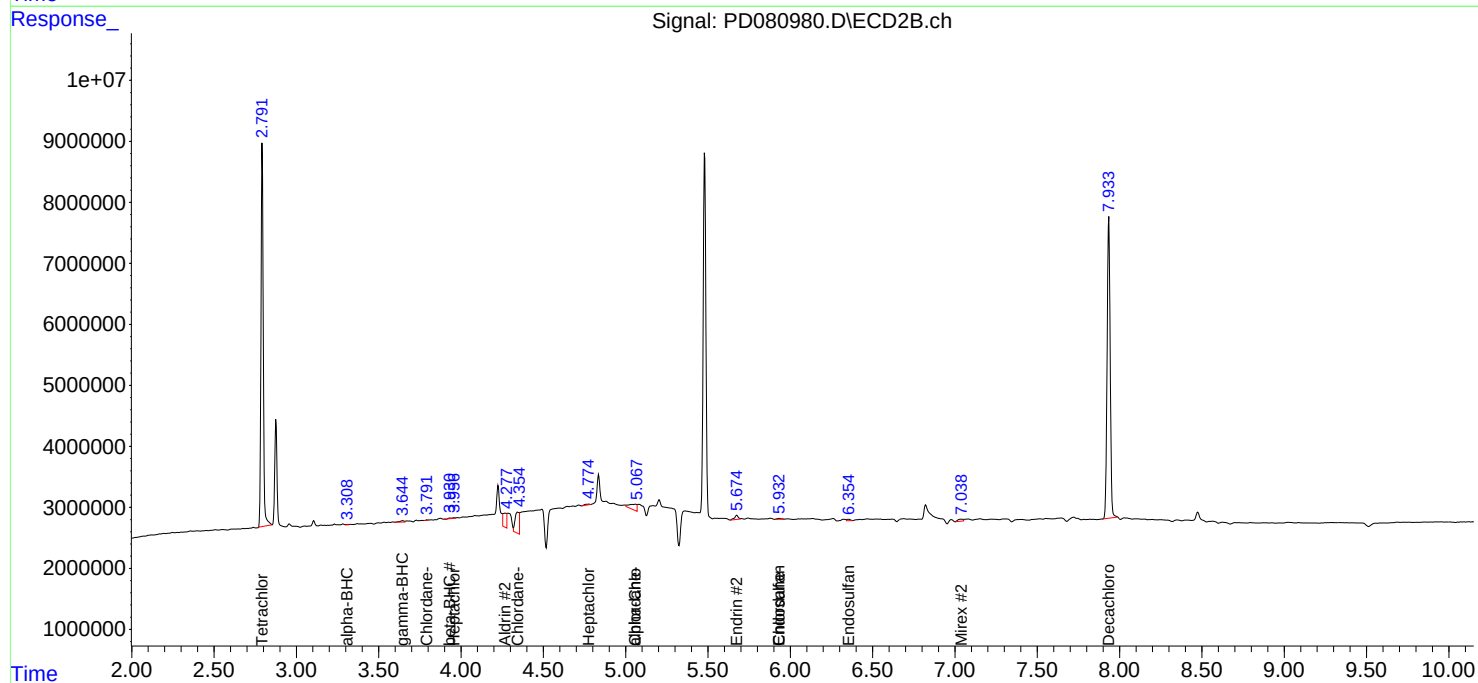
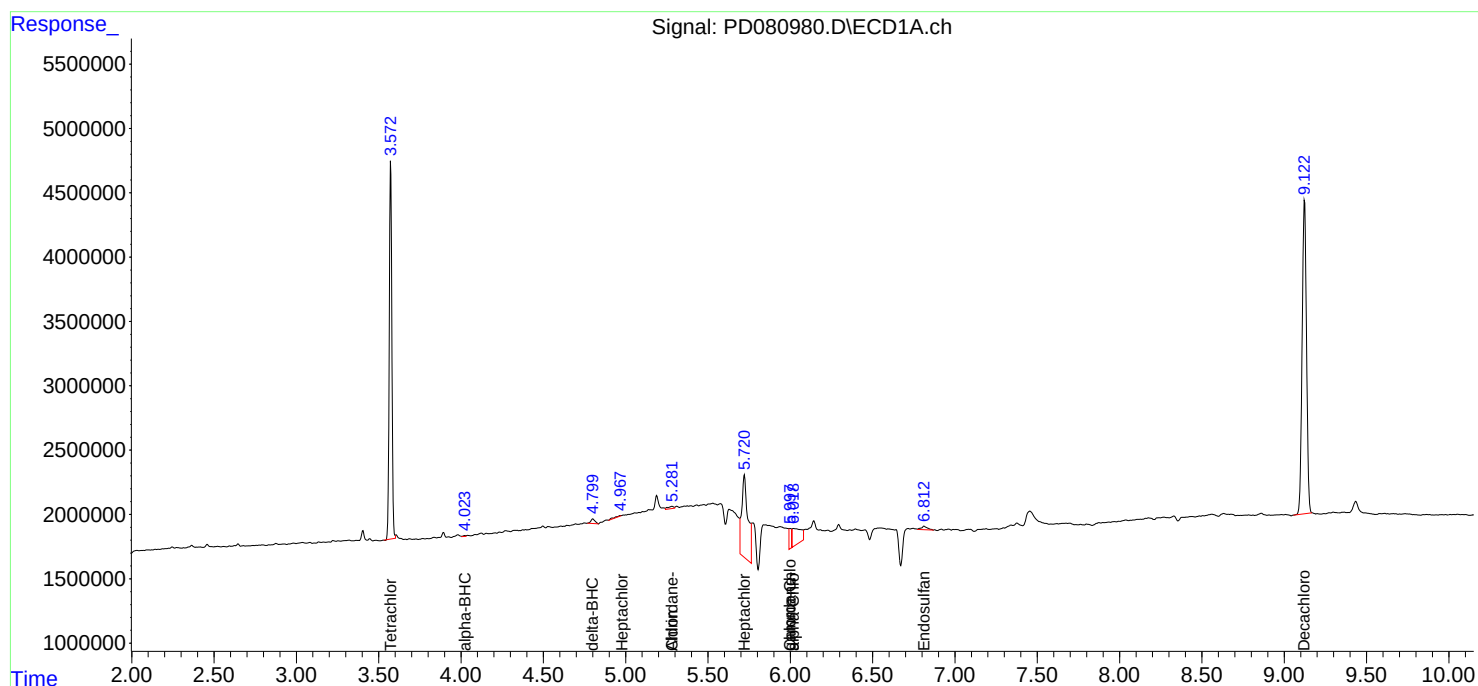
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

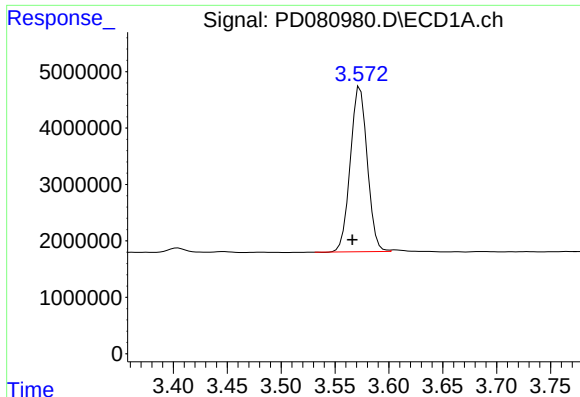
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 12:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:07:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

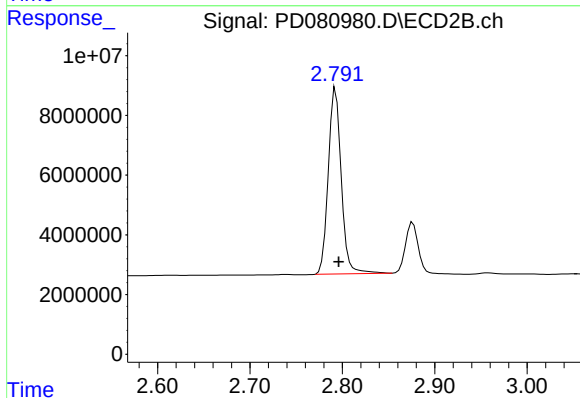




#1 Tetrachloro-m-xylene

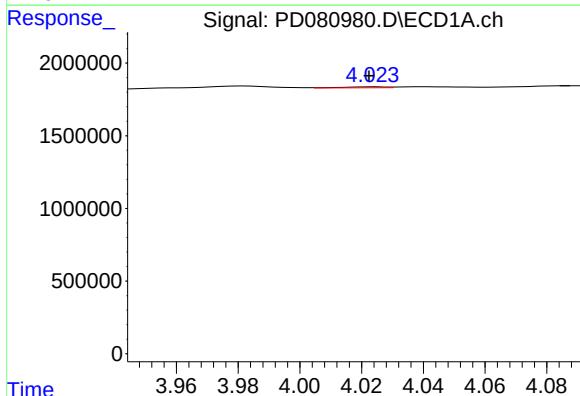
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 32049556
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



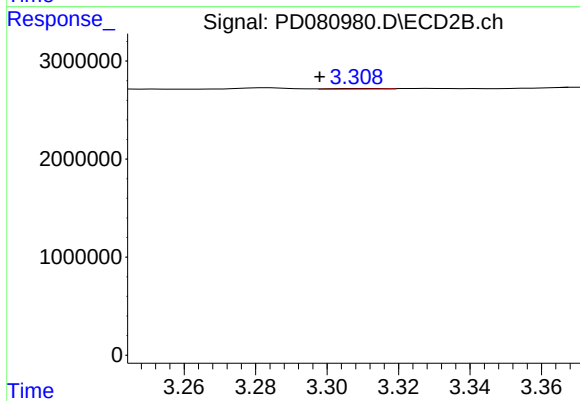
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 60908203
Conc: 25.46 ng/ml



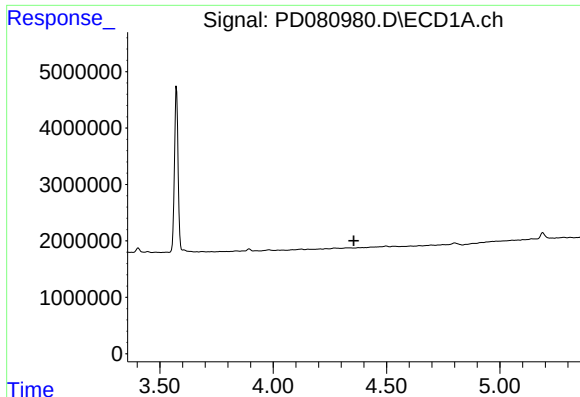
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 70735
Conc: 0.03 ng/ml



#2 alpha-BHC

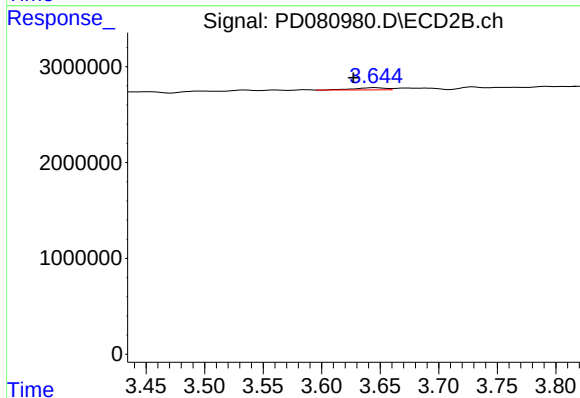
R.T.: 3.311 min
Delta R.T.: 0.013 min
Response: 76127
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

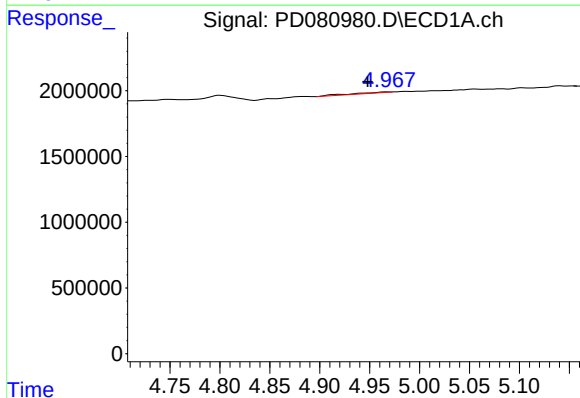
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



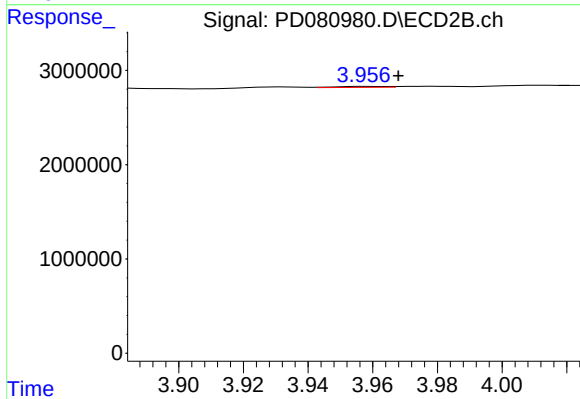
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.019 min
Response: 419575
Conc: 0.11 ng/ml



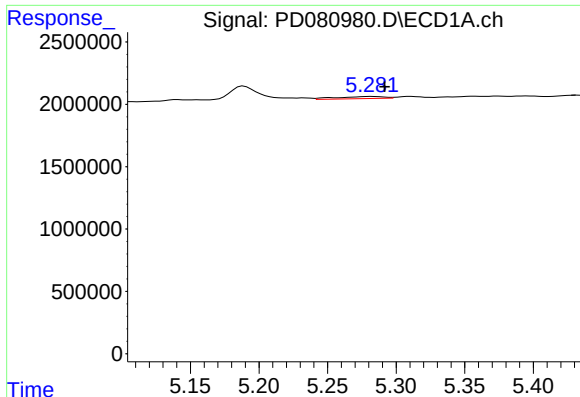
#4 Heptachlor

R.T.: 4.968 min
Delta R.T.: 0.020 min
Response: 174364
Conc: 0.07 ng/ml



#4 Heptachlor

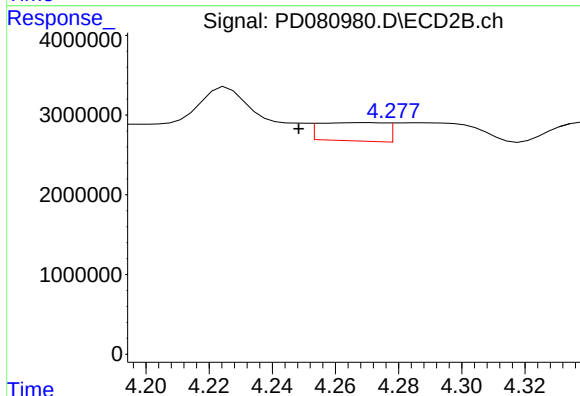
R.T.: 3.958 min
Delta R.T.: -0.010 min
Response: 100036
Conc: 0.03 ng/ml



#5 Aldrin

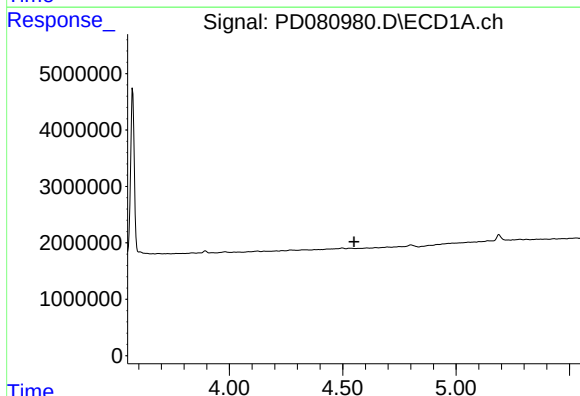
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 422695
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



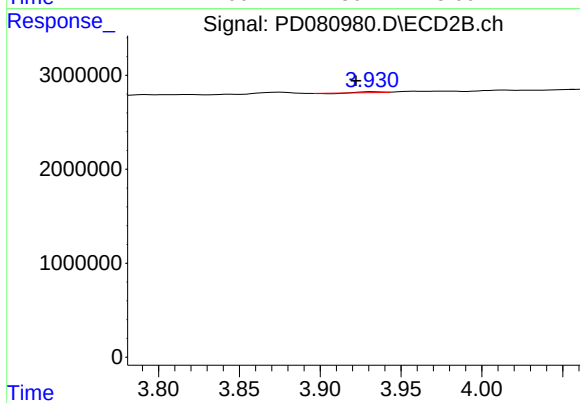
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 3346443
Conc: 0.92 ng/ml



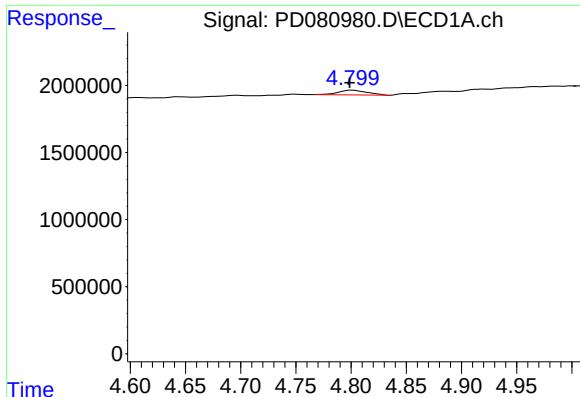
#6 beta-BHC

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



#6 beta-BHC

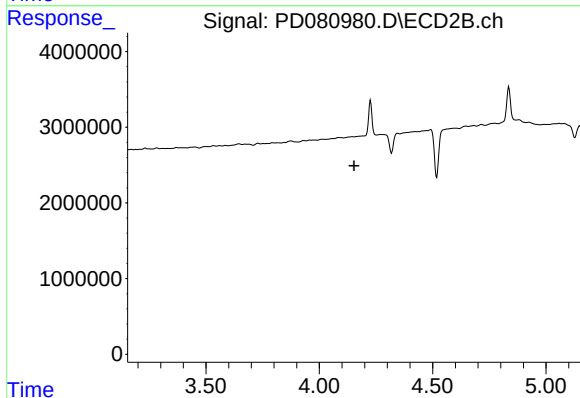
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 46530
Conc: 0.03 ng/ml



#7 delta-BHC

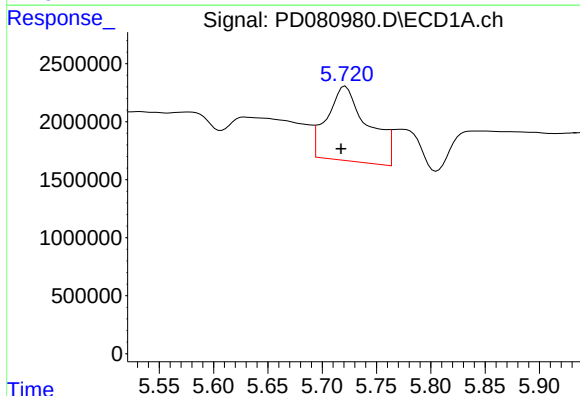
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 644451
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



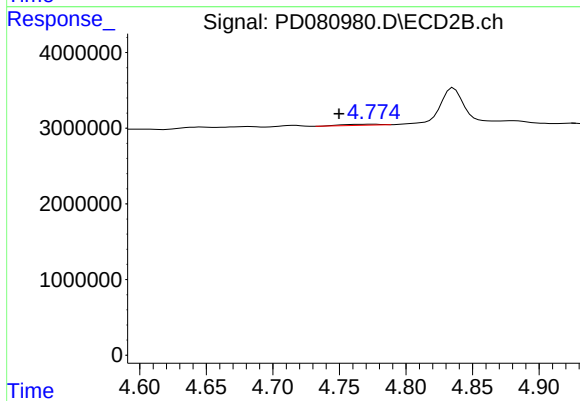
#7 delta-BHC

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



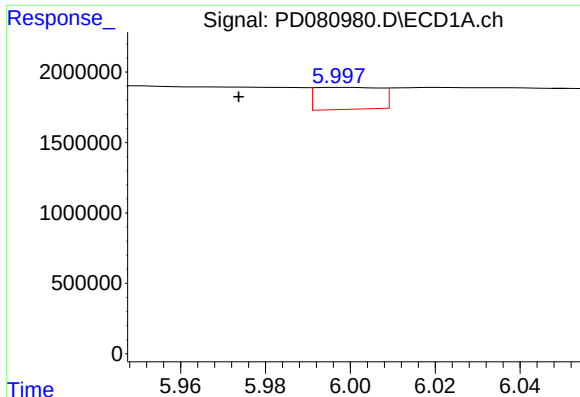
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 16893844
Conc: 7.54 ng/ml



#8 Heptachlor epoxide

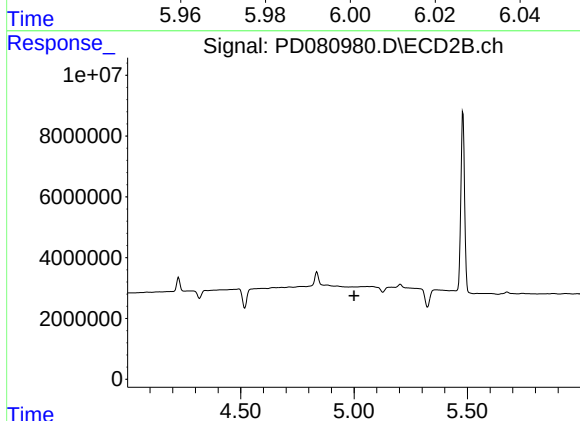
R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 270068
Conc: 0.08 ng/ml



#10 gamma-Chlordane

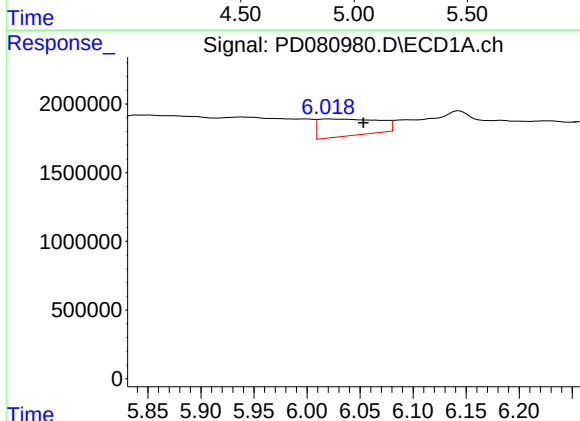
R.T.: 5.998 min
Delta R.T.: 0.025 min
Response: 1663116
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



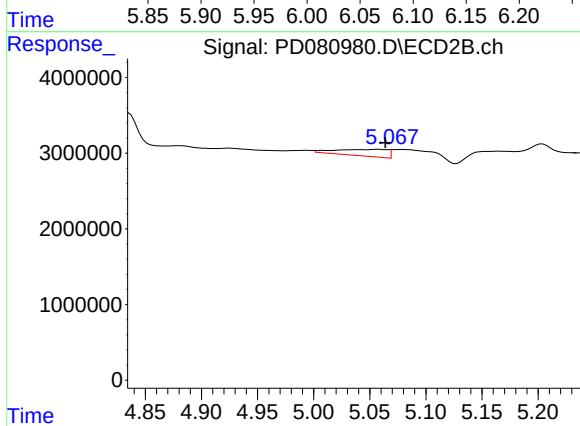
#10 gamma-Chlordane

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



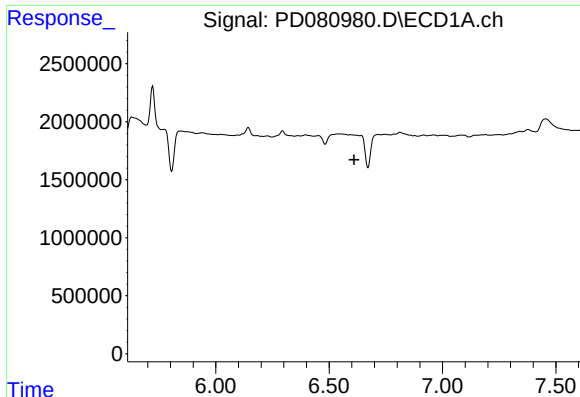
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.033 min
Response: 4828742
Conc: 2.22 ng/ml



#11 alpha-Chlordane

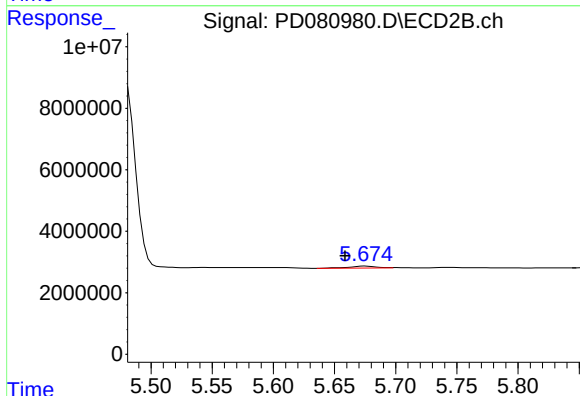
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 2849855
Conc: 0.87 ng/ml



#14 Endrin

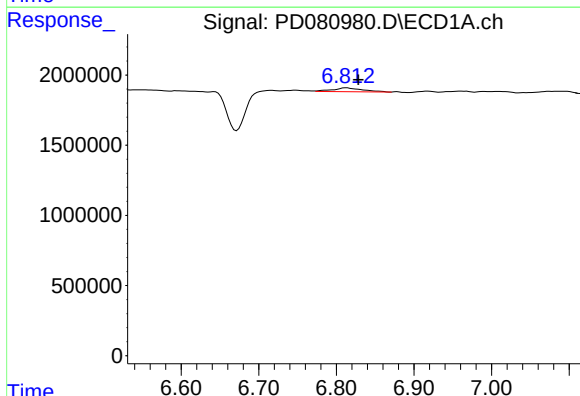
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



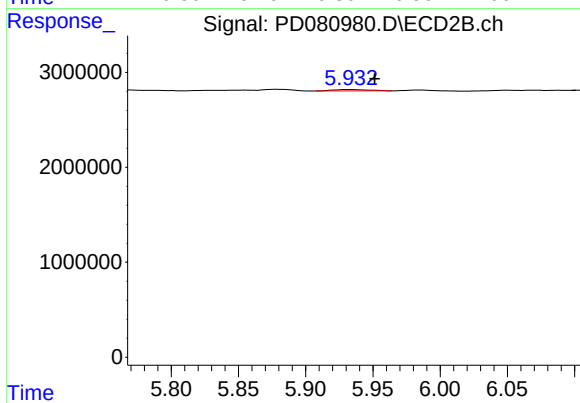
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 1020388
Conc: 0.34 ng/ml



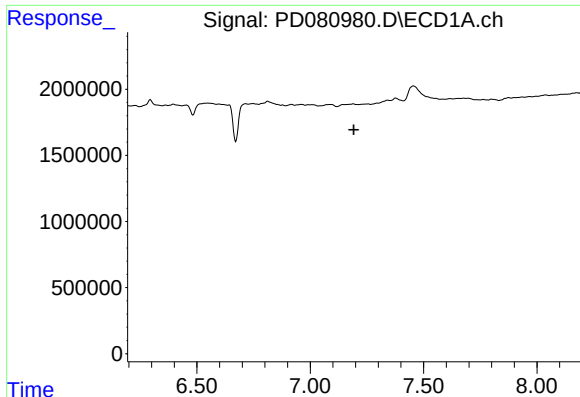
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.015 min
Response: 726668
Conc: 0.38 ng/ml



#15 Endosulfan II

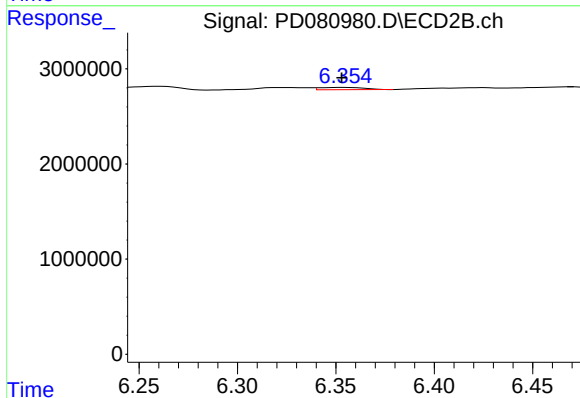
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 260533
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

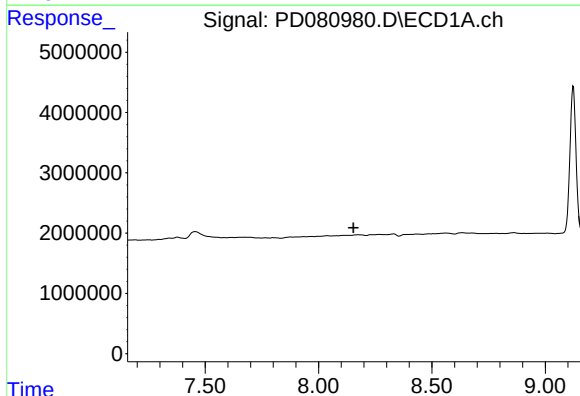
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



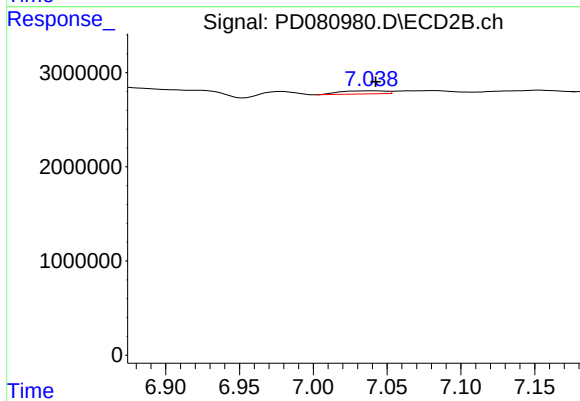
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 374028
Conc: 0.13 ng/ml



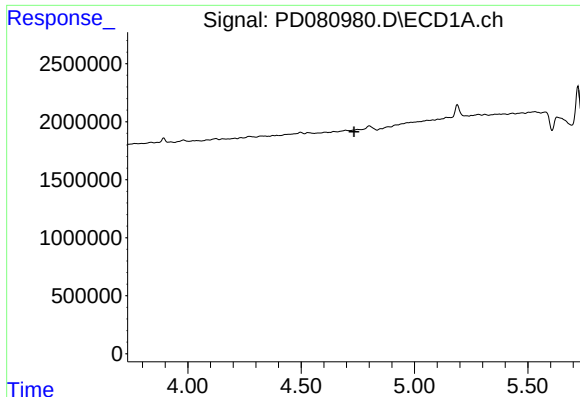
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

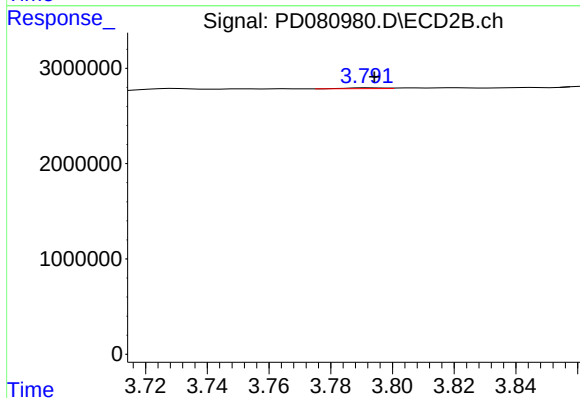
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 711087
Conc: 0.28 ng/ml



#23 Chlordane-1

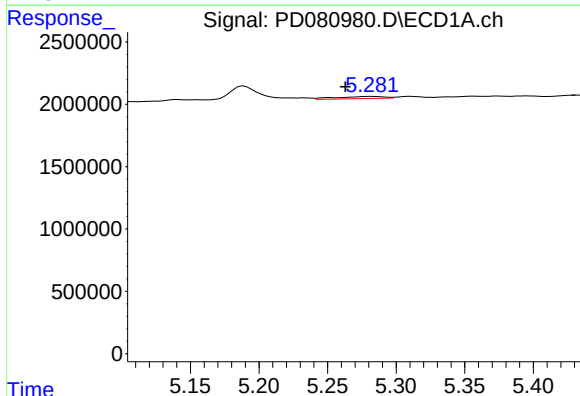
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



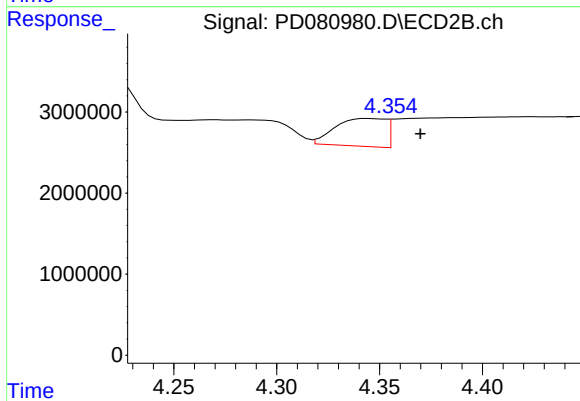
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 69642
Conc: 0.68 ng/ml



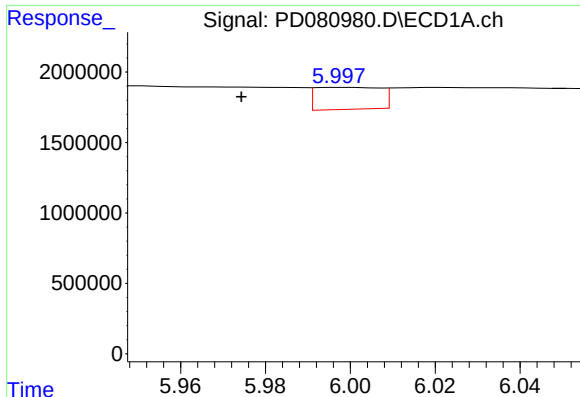
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 422695
Conc: 5.11 ng/ml



#24 Chlordane-2

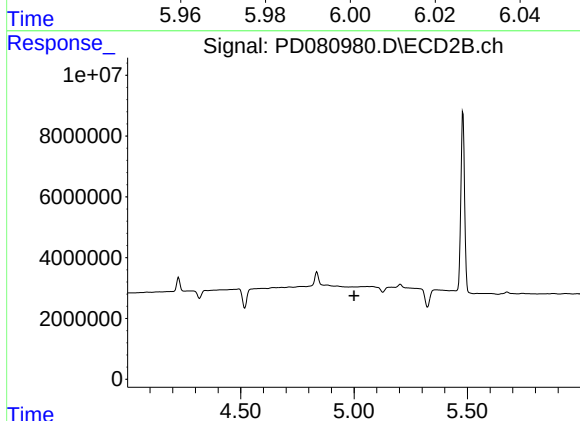
R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 5811243
Conc: 47.41 ng/ml



#25 Chlordane-3

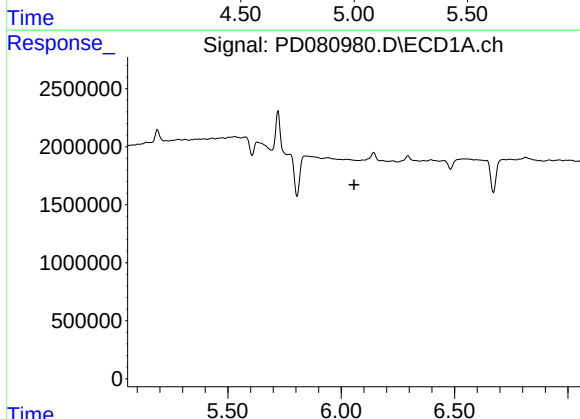
R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 1663116
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



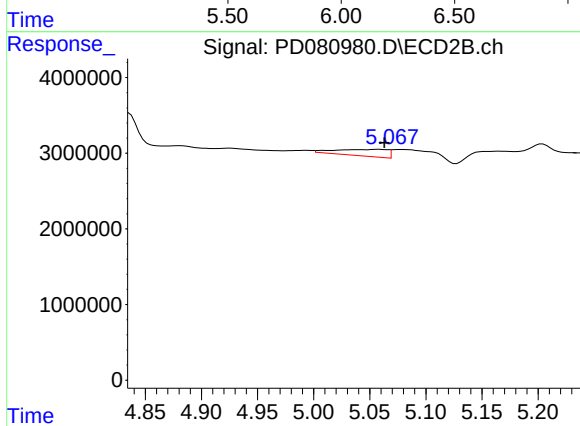
#25 Chlordane-3

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



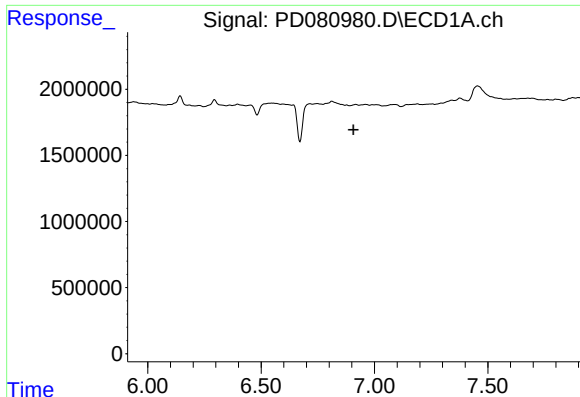
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

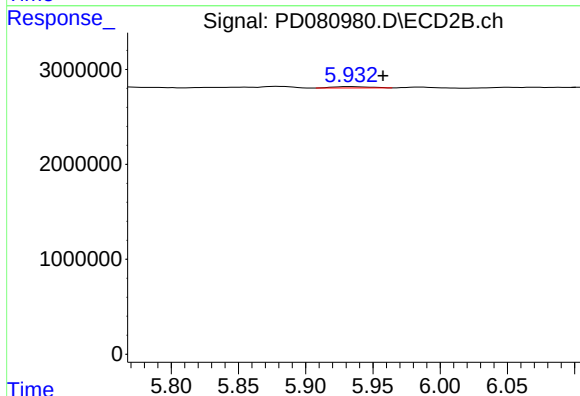
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 2849855
Conc: 8.97 ng/ml



#27 Chlordane-5

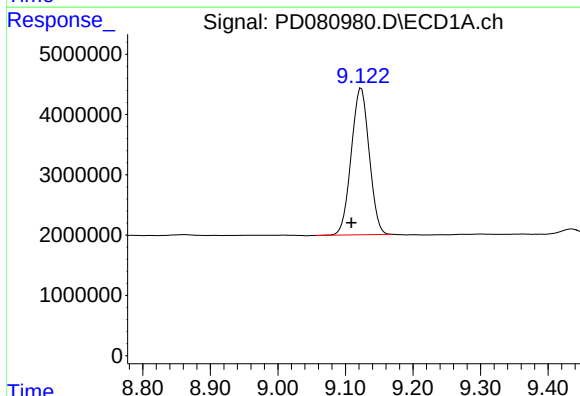
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



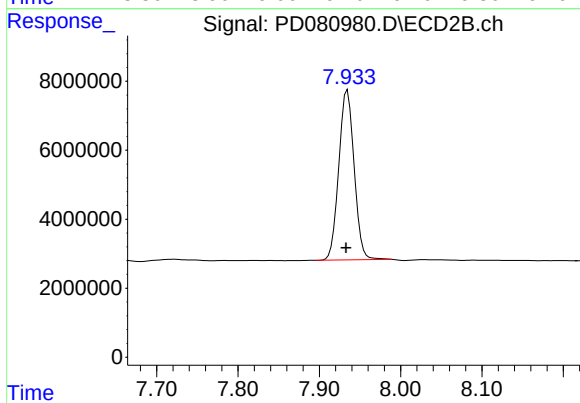
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.024 min
Response: 260533
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.015 min
Response: 44939247
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 64467742
Conc: 24.20 ng/ml