

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 09:35
 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: Dec 12 13:57:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.569	2.800	31975448	51934117	21.215	20.660
28)	SA Decachlor...	9.116	7.943	41082159	54992600	20.296	19.508
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	220116	N.D.	0.058 #
4)	MA Heptachlor	4.937	0.000	1635157	0	0.665	N.D. #
5)	MB Aldrin	0.000	4.236f	0	1475517	N.D.	0.414 #
6)	B beta-BHC	0.000	3.940	0	118360	N.D.	0.077 #
7)	B delta-BHC	4.794	0.000	1709963	0	0.698	N.D. #
8)	B Heptachlo...	5.715	0.000	3733267	0	1.695	N.D. #
9)	A Endosulfan I	6.138f	0.000	827739	0	0.403	N.D. #
10)	B gamma-Chl...	5.983	5.013	463579	64393	0.213	0.020 #
11)	B alpha-Chl...	6.054	5.090f	387735	148611	0.180	0.046 #
13)	MA Dieldrin	0.000	5.363f	0	496262	N.D.	0.152 #
14)	MA Endrin	0.000	5.684f	0	430350	N.D.	0.153 #
15)	B Endosulfa...	6.828	0.000	165168	0	0.087	N.D. #
18)	B Endrin al...	0.000	6.141	0	228501	N.D.	0.111 #
21)	B Endrin ke...	7.712f	0.000	393553	0	0.190	N.D. #
22)	Mirex	8.183f	0.000	519692	0	0.318	N.D. #
24)	Chlordane-2	0.000	4.354f	0	118674	N.D.	1.038 #
25)	Chlordane-3	5.983	5.013	463579	64393	1.535	0.204 #
26)	Chlordane-4	6.054	5.090f	387735	148611	1.071	0.505 #

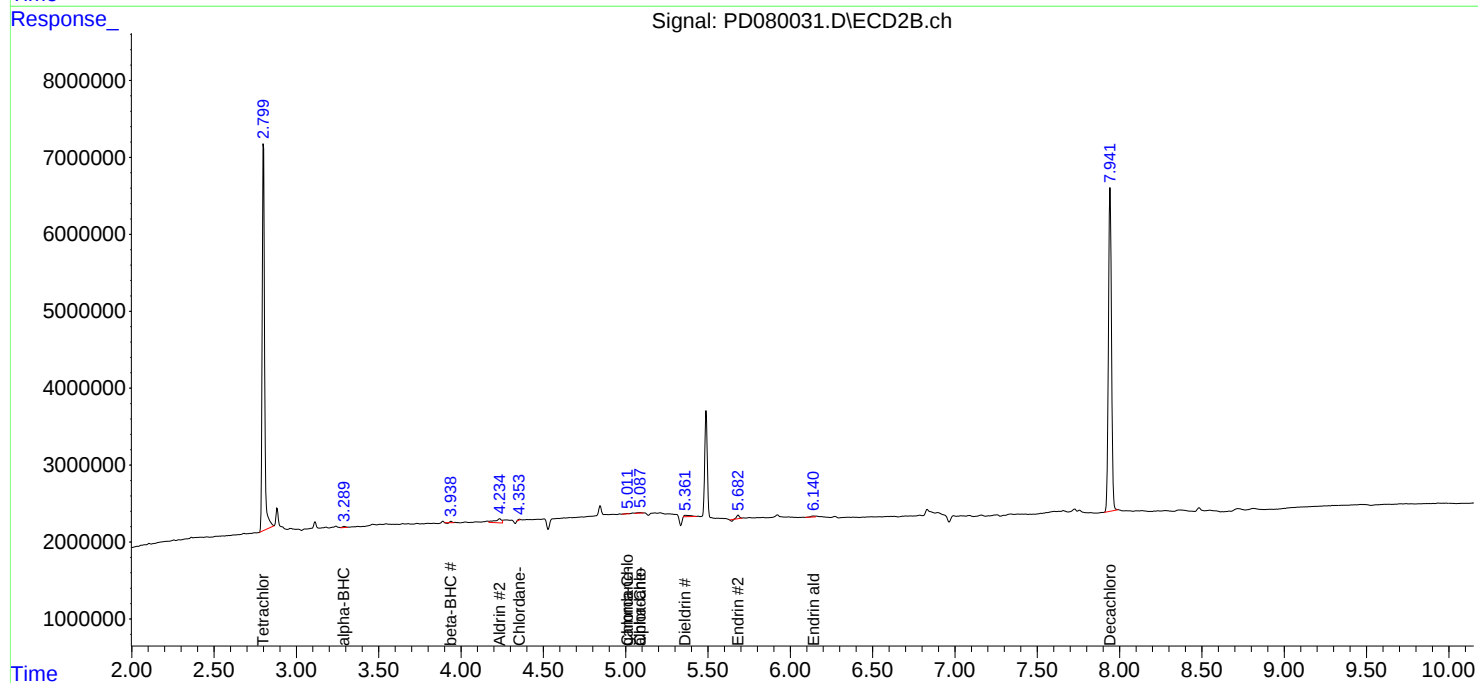
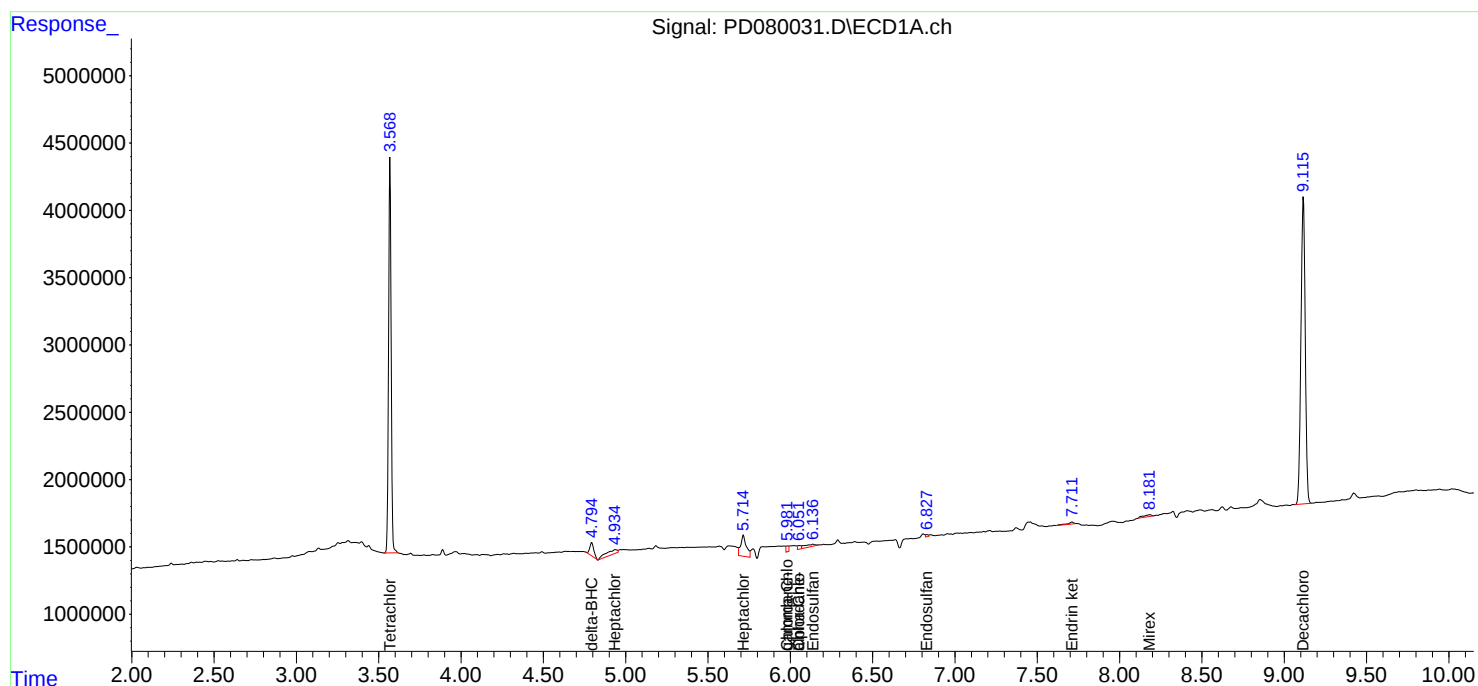
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

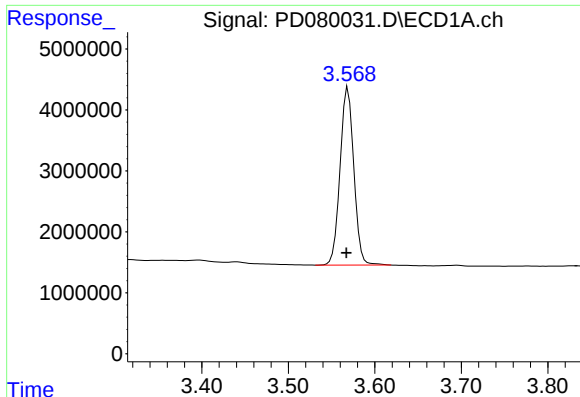
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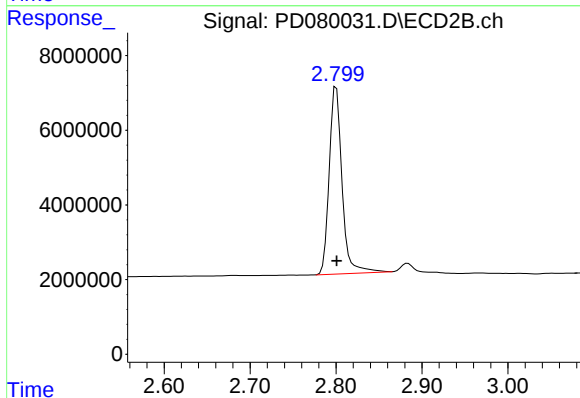




#1 Tetrachloro-m-xylene

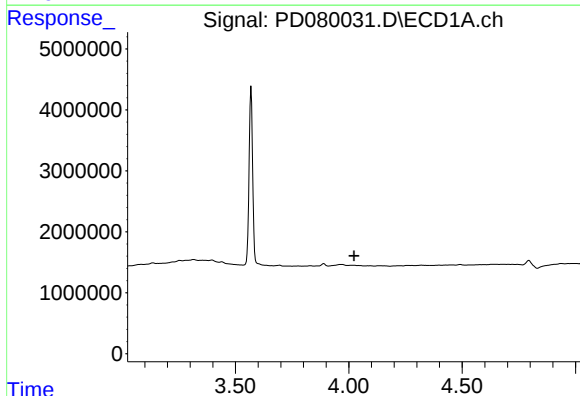
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 31975448
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



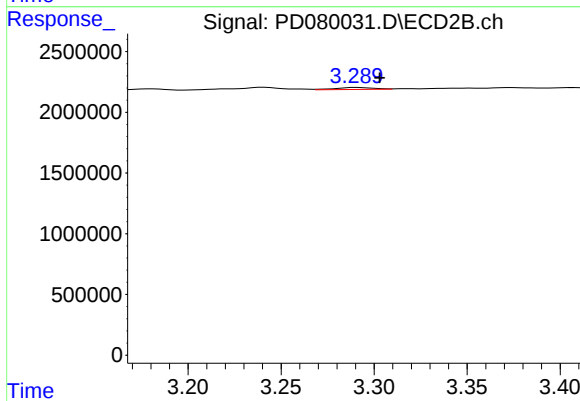
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 51934117
Conc: 20.66 ng/ml



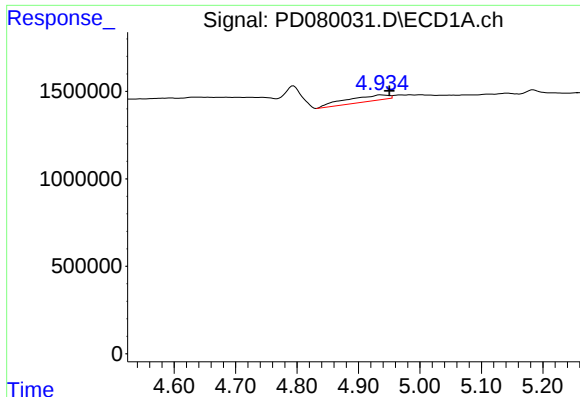
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

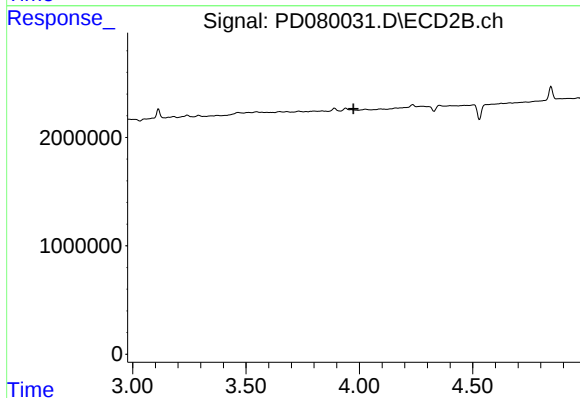
R.T.: 3.291 min
Delta R.T.: -0.012 min
Response: 220116
Conc: 0.06 ng/ml



#4 Heptachlor

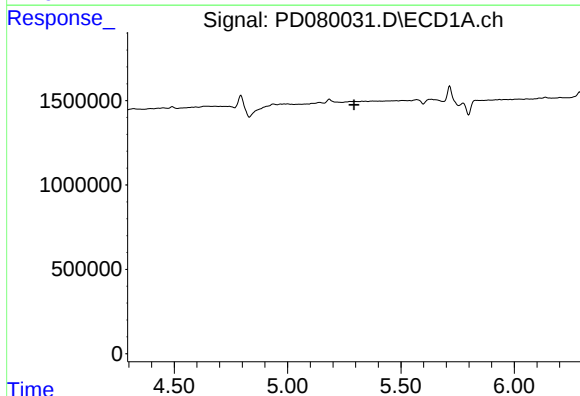
R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 1635157
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



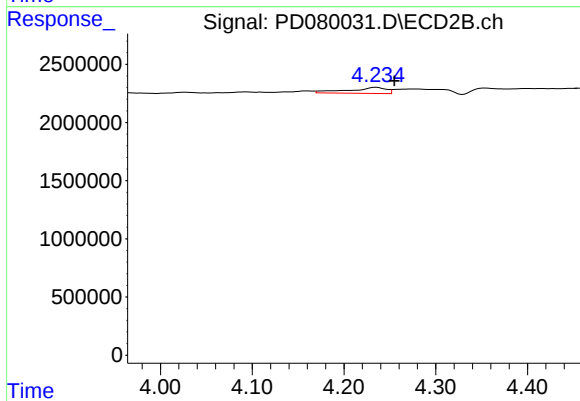
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



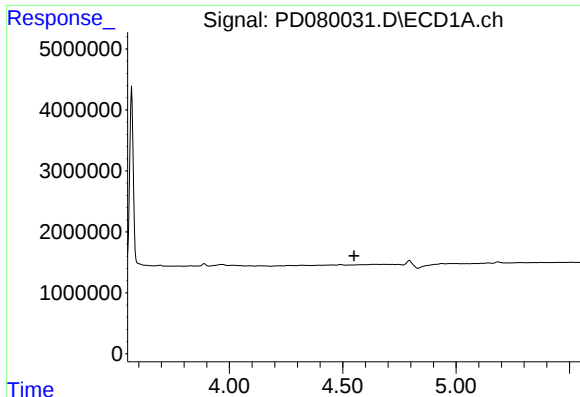
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

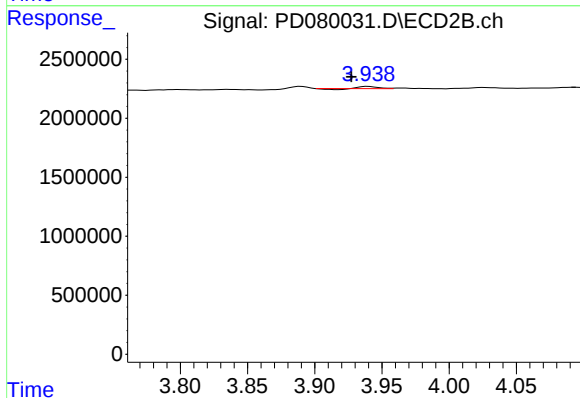
R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 1475517
Conc: 0.41 ng/ml



#6 beta-BHC

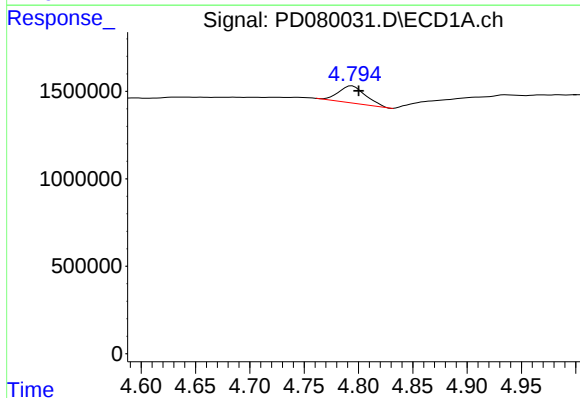
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



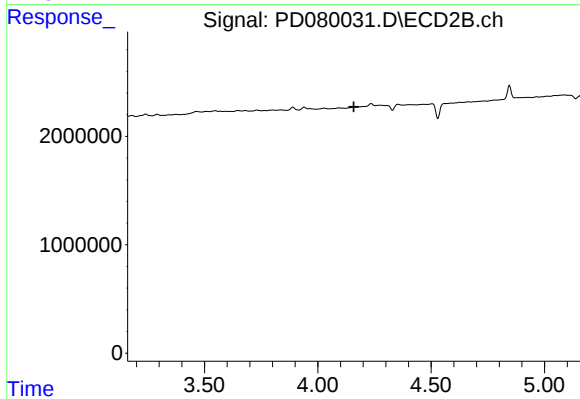
#6 beta-BHC

R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 118360
Conc: 0.08 ng/ml



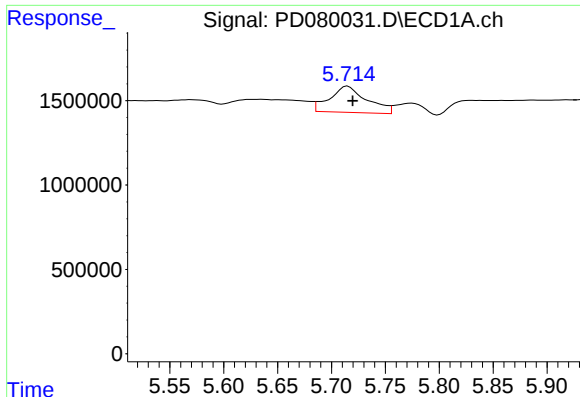
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 1709963
Conc: 0.70 ng/ml



#7 delta-BHC

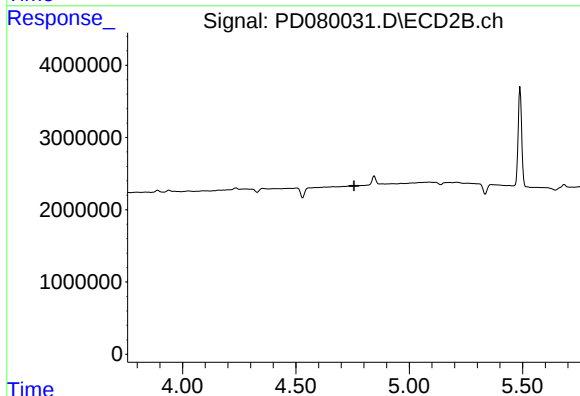
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

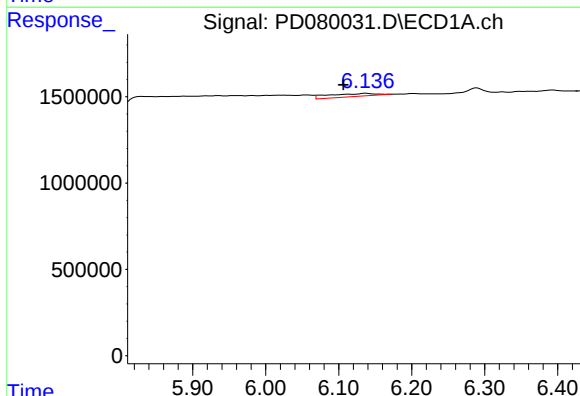
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 3733267
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



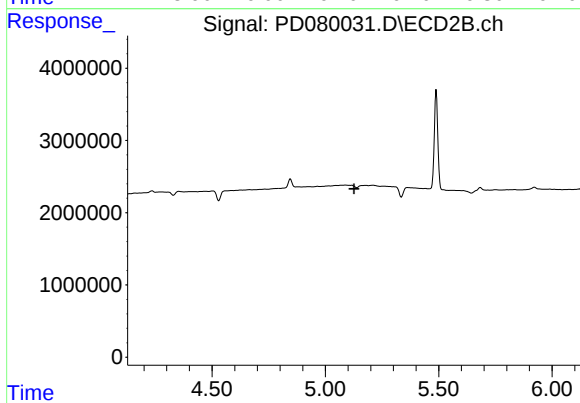
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



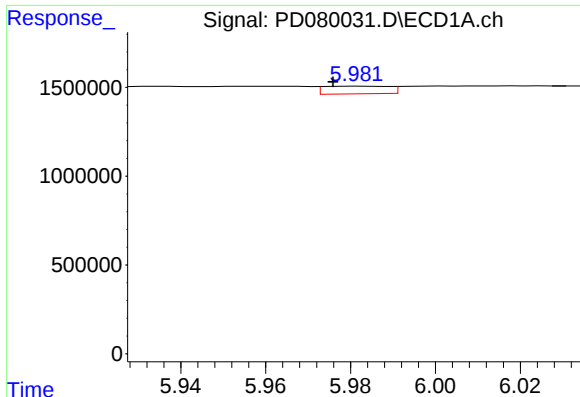
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.031 min
Response: 827739
Conc: 0.40 ng/ml



#9 Endosulfan I

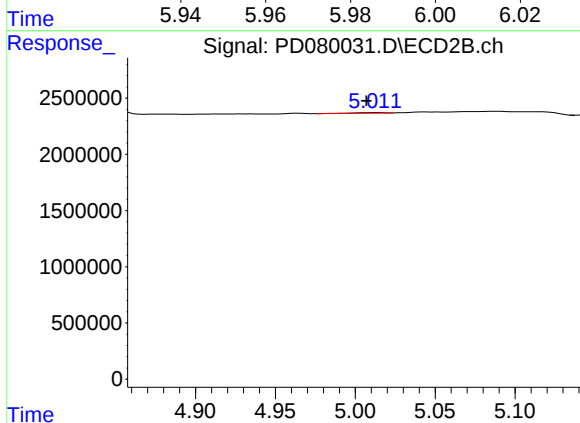
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

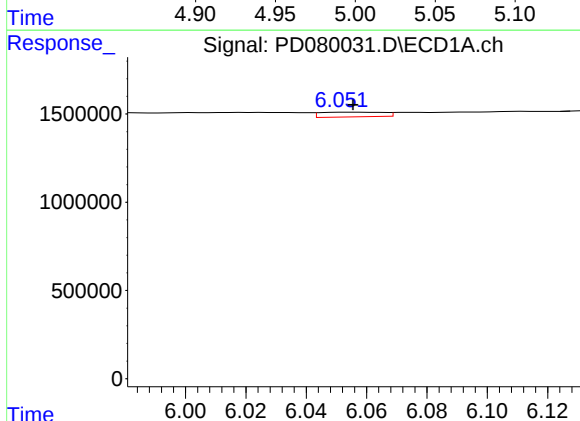
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 463579
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



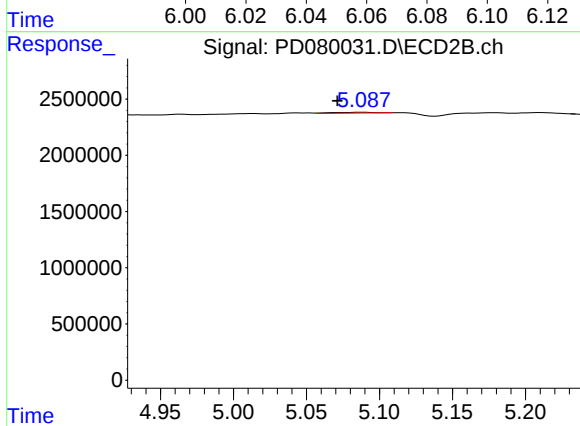
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 64393
Conc: 0.02 ng/ml



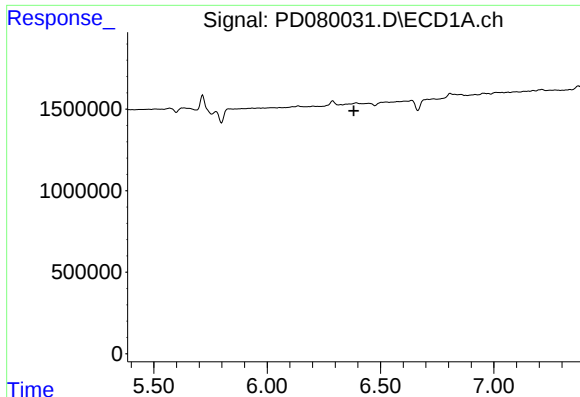
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 387735
Conc: 0.18 ng/ml



#11 alpha-Chlordane

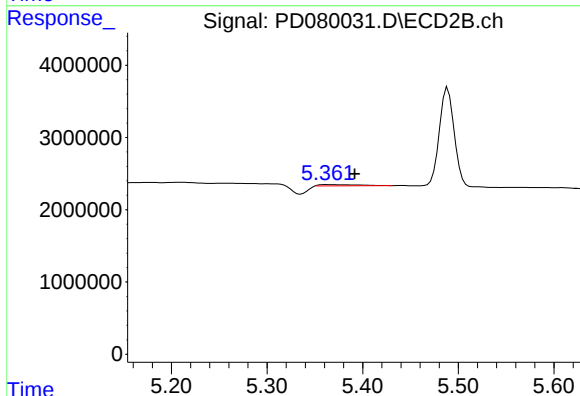
R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 148611
Conc: 0.05 ng/ml



#13 Dieldrin

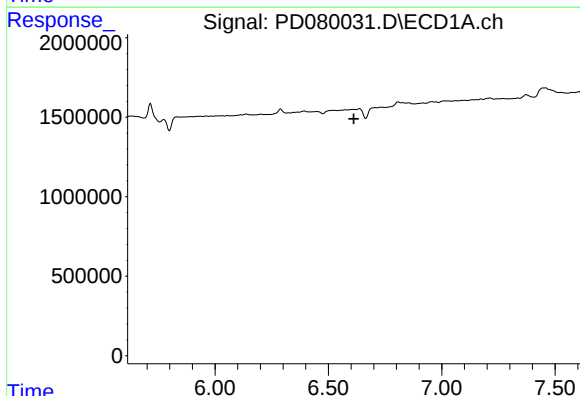
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



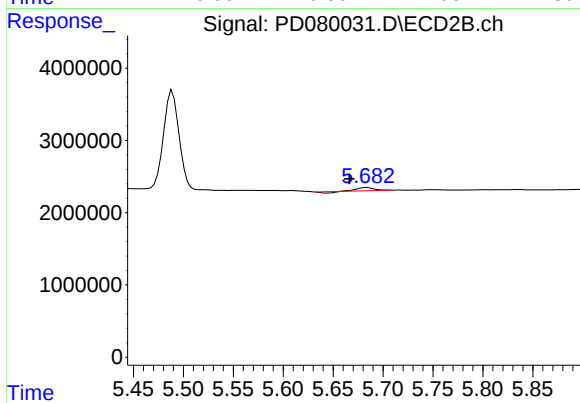
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.029 min
Response: 496262
Conc: 0.15 ng/ml



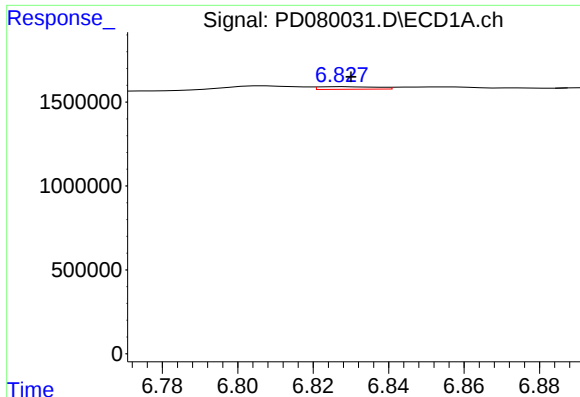
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

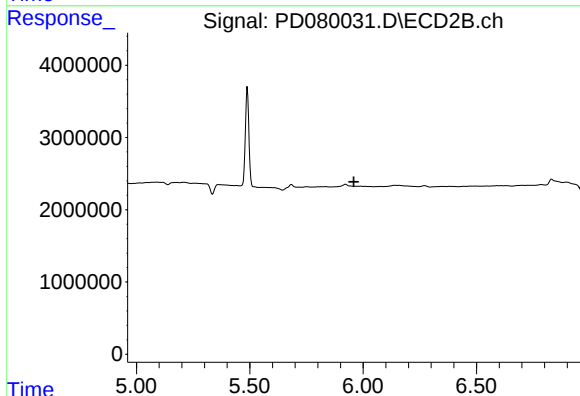
R.T.: 5.684 min
Delta R.T.: 0.017 min
Response: 430350
Conc: 0.15 ng/ml



#15 Endosulfan II

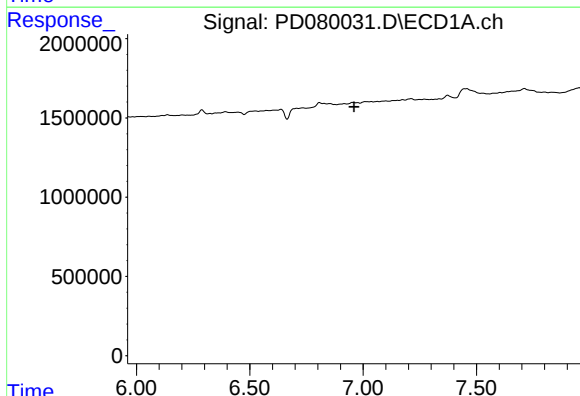
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 165168
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



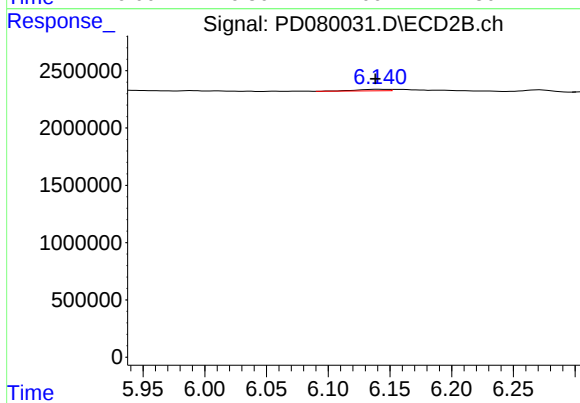
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



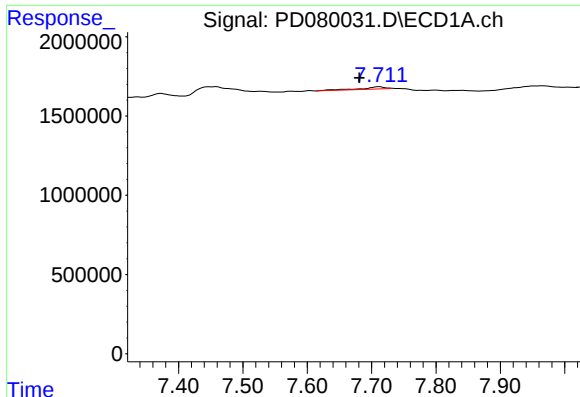
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

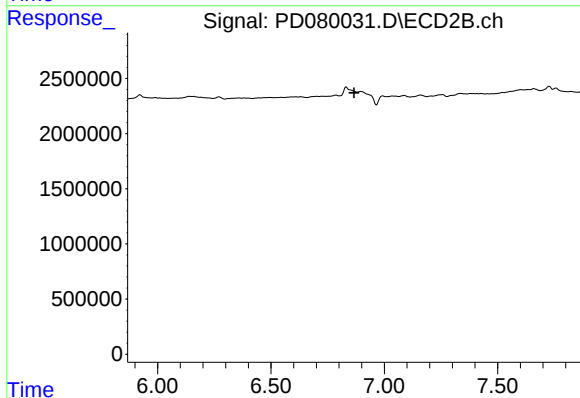
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 228501
Conc: 0.11 ng/ml



#21 Endrin ketone

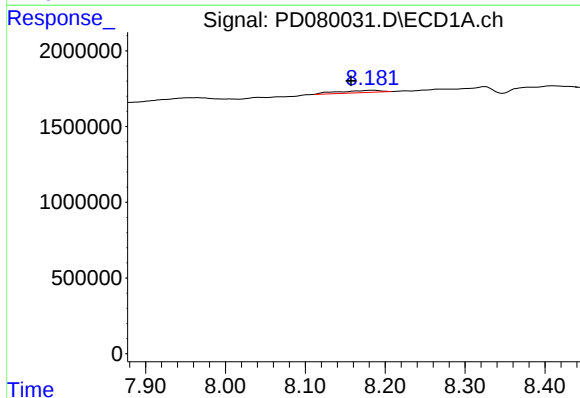
R.T.: 7.712 min
Delta R.T.: 0.031 min
Response: 393553
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



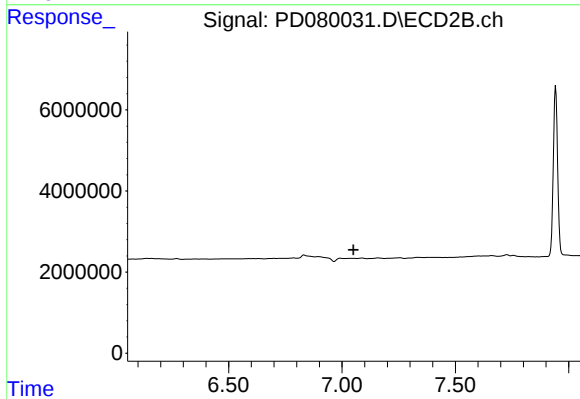
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



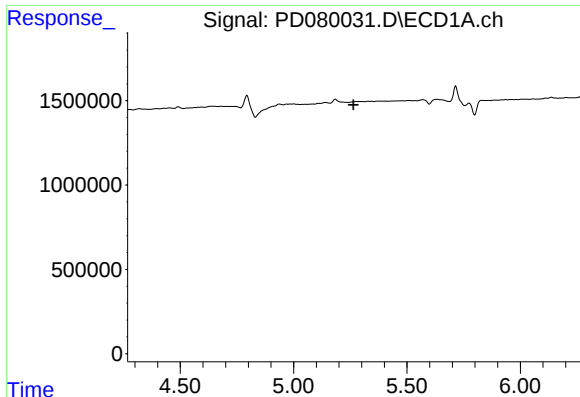
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.025 min
Response: 519692
Conc: 0.32 ng/ml



#22 Mirex

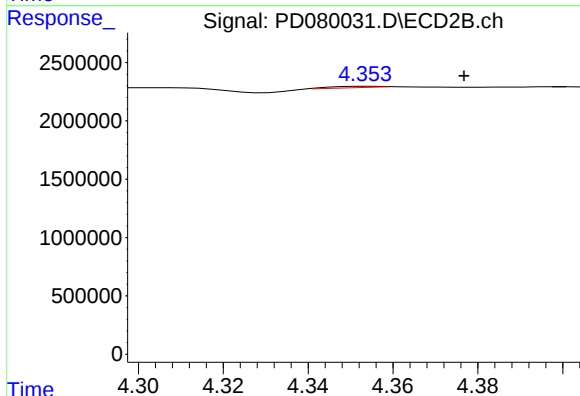
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#24 Chlordane-2

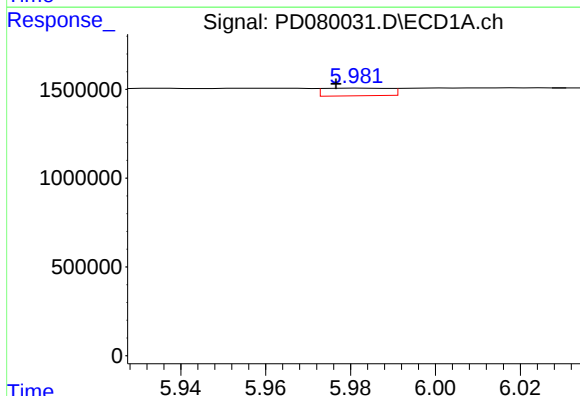
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



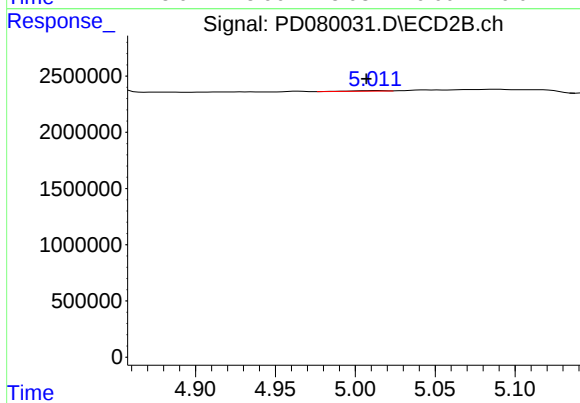
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.023 min
Response: 118674
Conc: 1.04 ng/ml



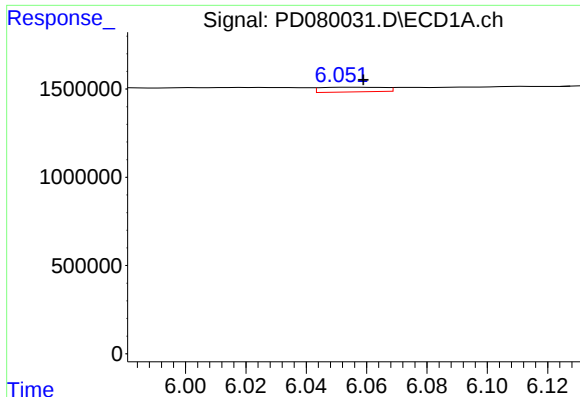
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 463579
Conc: 1.54 ng/ml



#25 Chlordane-3

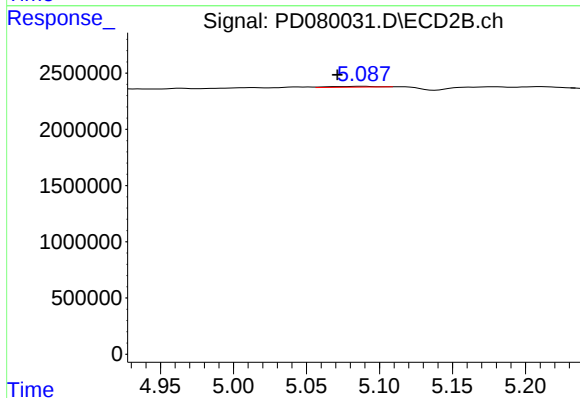
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 64393
Conc: 0.20 ng/ml



#26 Chlordane-4

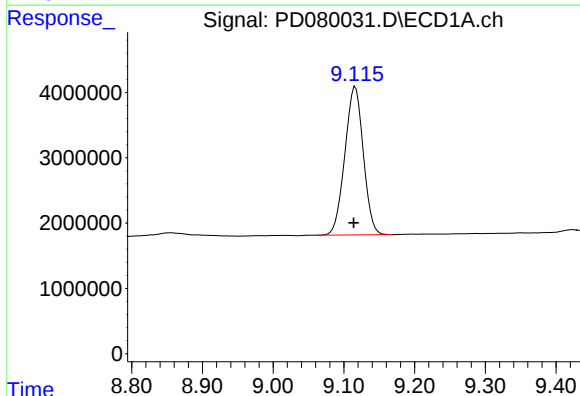
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 387735
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



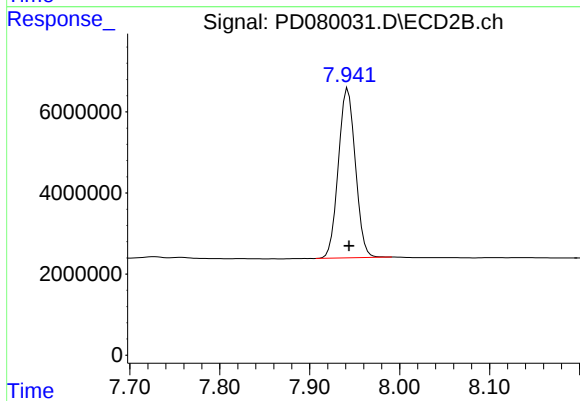
#26 Chlordane-4

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 148611
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 41082159
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 54992600
Conc: 19.51 ng/ml