

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 02:24
 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 04:06:16 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	30037101	51714810	21.159	21.619
28)	SA Decachlor...	9.111	7.934	43570451	60126439	21.650	22.573
Target Compounds							
2)	A alpha-BHC	4.012	3.287	275528	181828	0.111	0.047 #
4)	MA Heptachlor	4.940	0.000	141439	0	0.057	N.D. #
7)	B delta-BHC	4.792	0.000	801264	0	0.319	N.D. #
8)	B Heptachlo...	5.712	0.000	5324407	0	2.378	N.D. #
9)	A Endosulfan I	6.093	0.000	355455	0	0.171	N.D. #
10)	B gamma-Chl...	5.972	0.000	1017109	0	0.465	N.D. #
11)	B alpha-Chl...	6.069f	0.000	563543	0	0.259	N.D. #
14)	MA Endrin	0.000	5.677f	0	738799	N.D.	0.249 #
15)	B Endosulfa...	6.803f	0.000	533285	0	0.275	N.D. #
19)	B Endosulfa...	0.000	6.358	0	288937	N.D.	0.104 #
22)	Mirex	8.183f	7.042	198783	278679	0.121	0.111
24)	Chlordane-2	0.000	4.349f	0	2745705	N.D.	22.401 #
25)	Chlordane-3	5.972	0.000	1017109	0	3.221	N.D. #
26)	Chlordane-4	6.069	0.000	563543	0	1.480	N.D. #

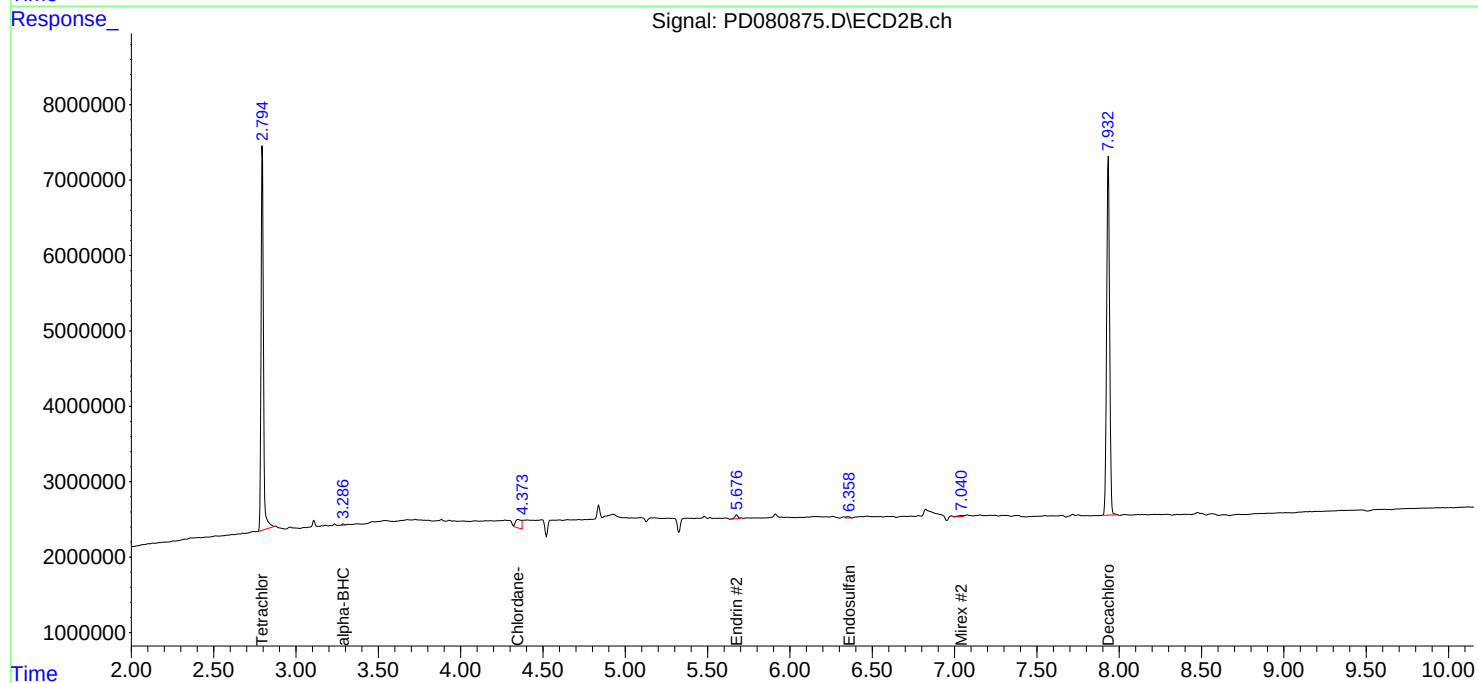
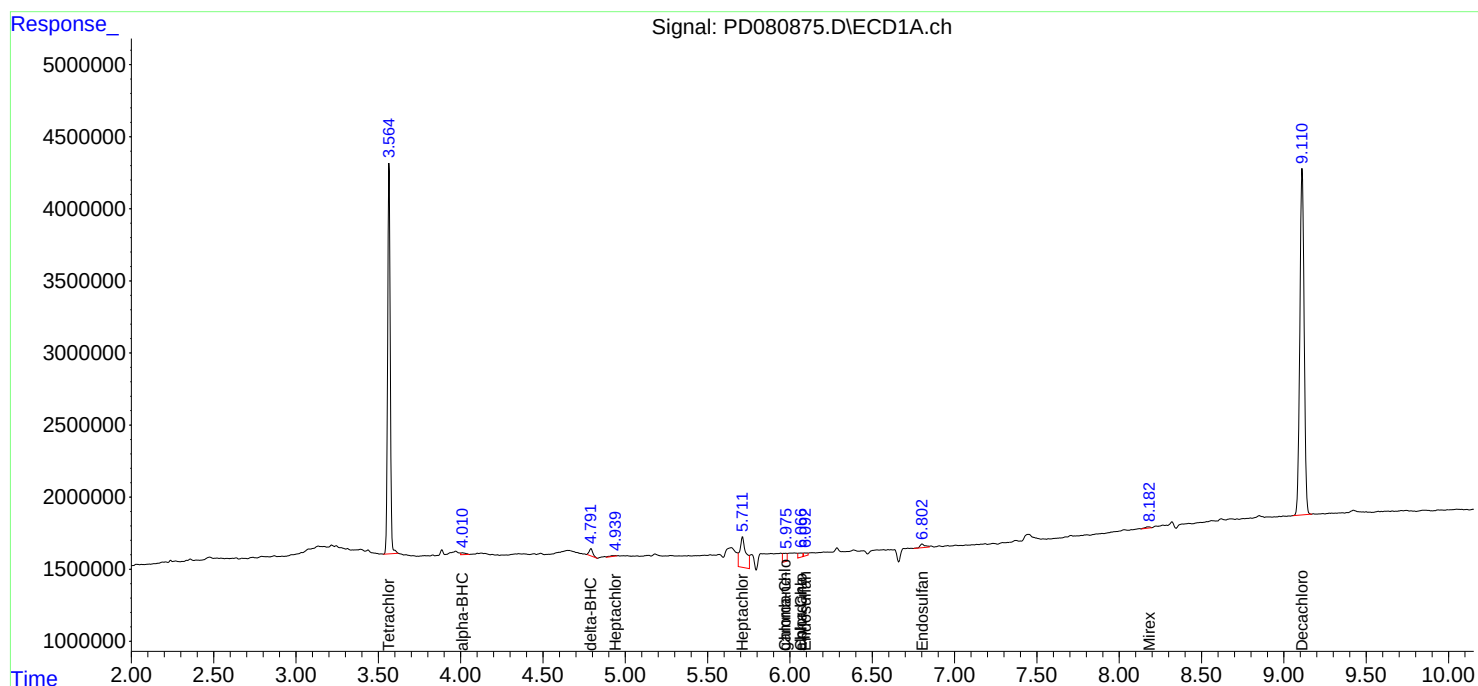
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

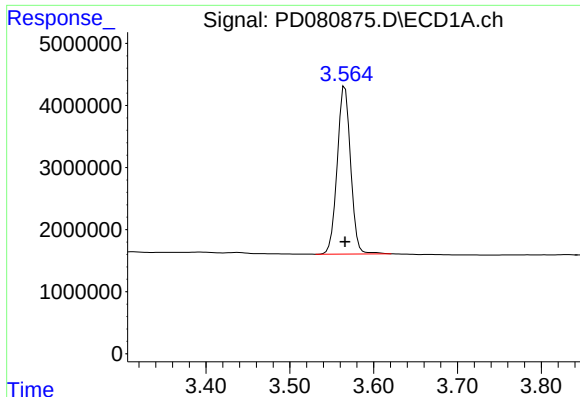
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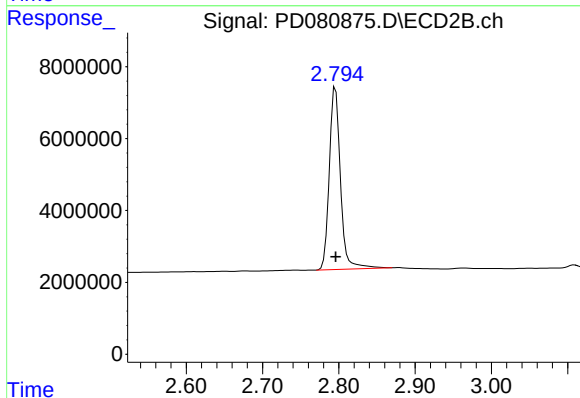




#1 Tetrachloro-m-xylene

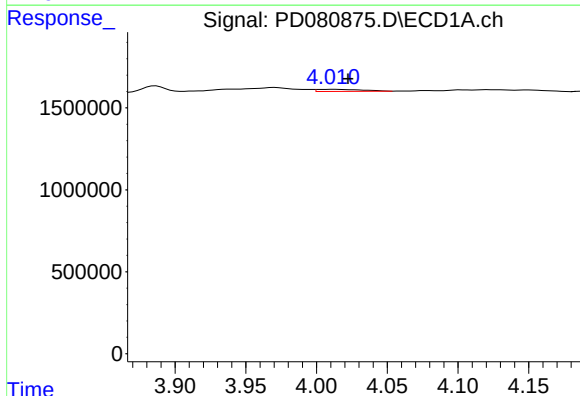
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30037101
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



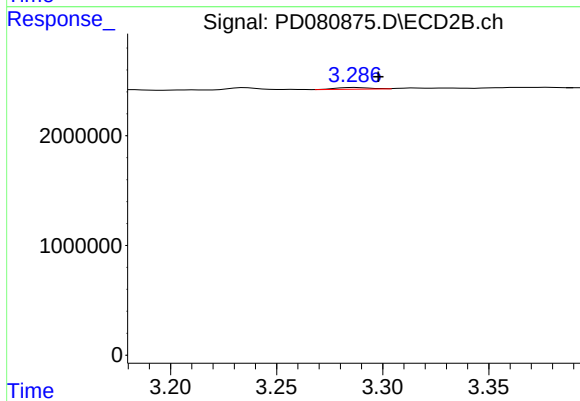
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 51714810
Conc: 21.62 ng/ml



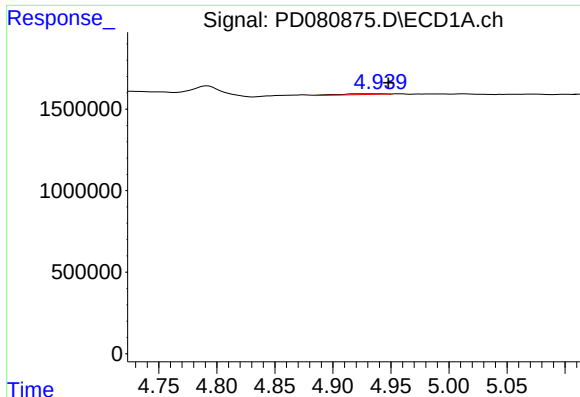
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 275528
Conc: 0.11 ng/ml



#2 alpha-BHC

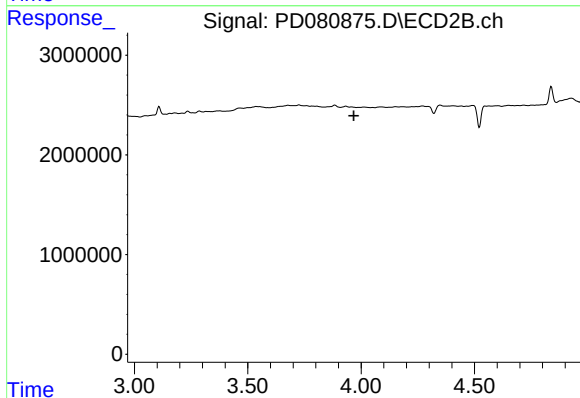
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 181828
Conc: 0.05 ng/ml



#4 Heptachlor

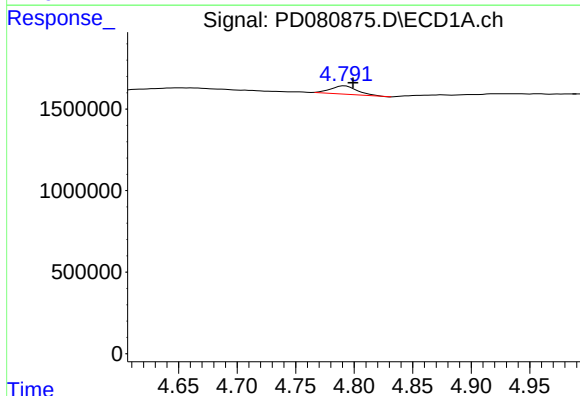
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 141439
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



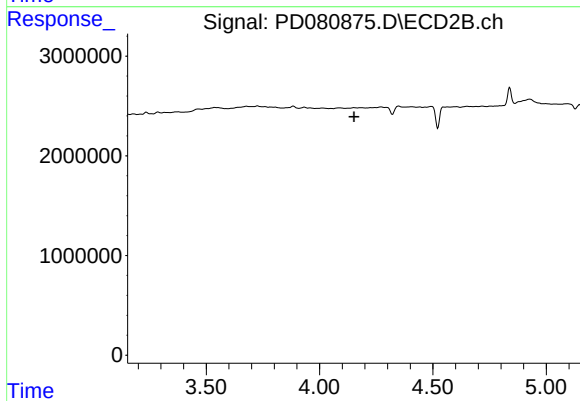
#4 Heptachlor

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



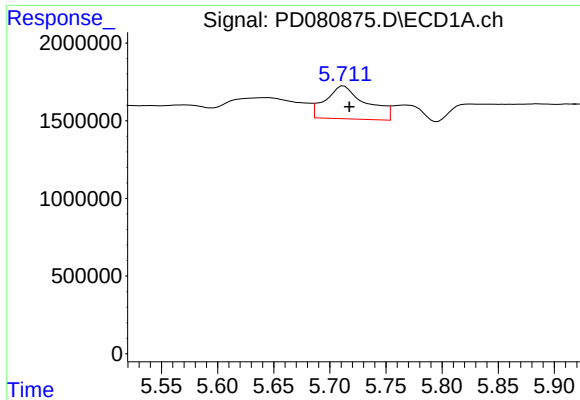
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 801264
Conc: 0.32 ng/ml



#7 delta-BHC

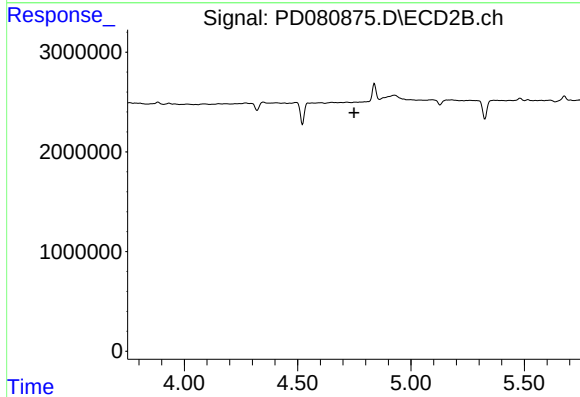
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

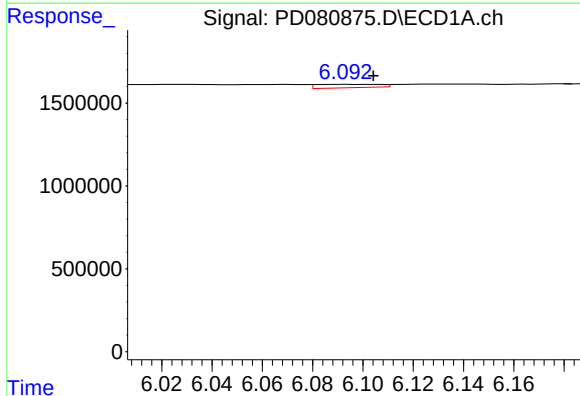
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 5324407
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



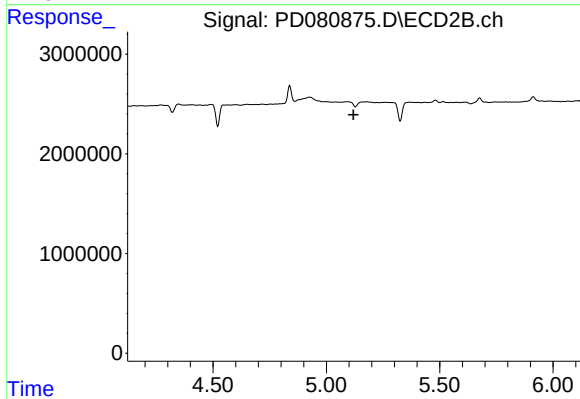
#8 Heptachlor epoxide

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



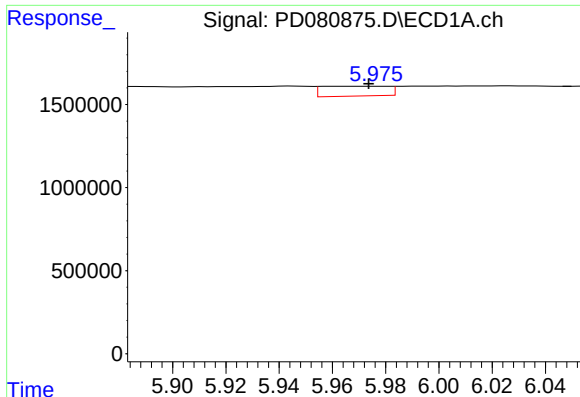
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 355455
Conc: 0.17 ng/ml



#9 Endosulfan I

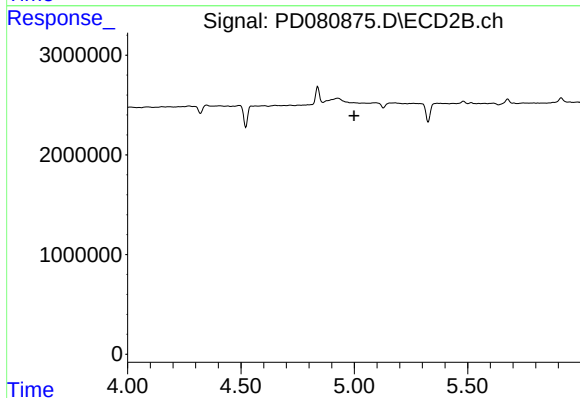
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

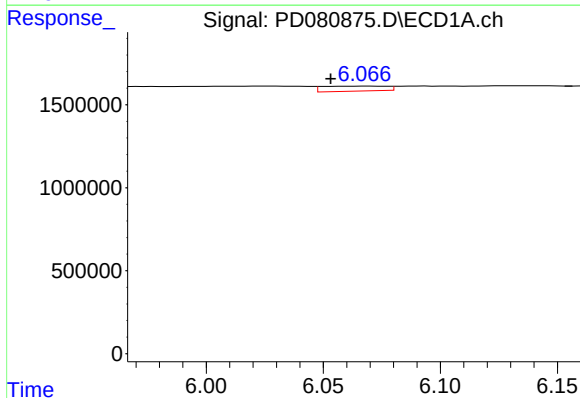
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 1017109
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



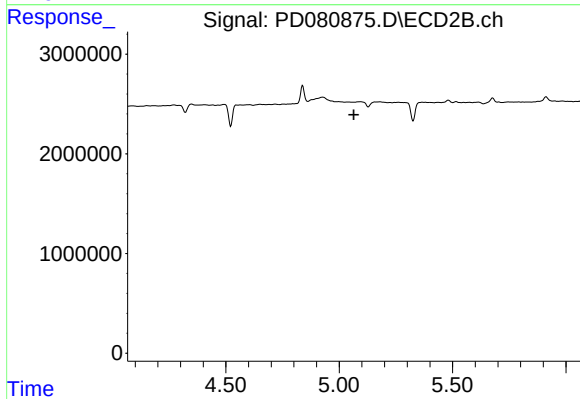
#10 gamma-Chlordane

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



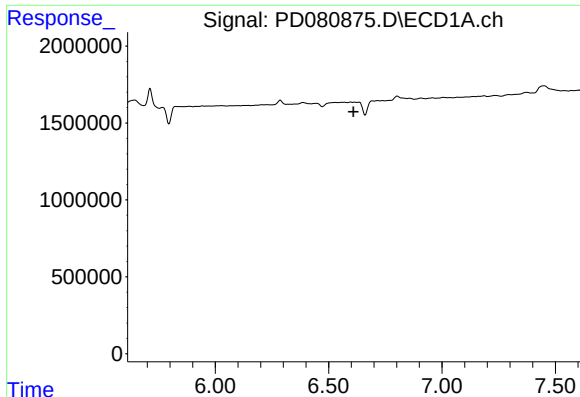
#11 alpha-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.016 min
Response: 563543
Conc: 0.26 ng/ml



#11 alpha-Chlordane

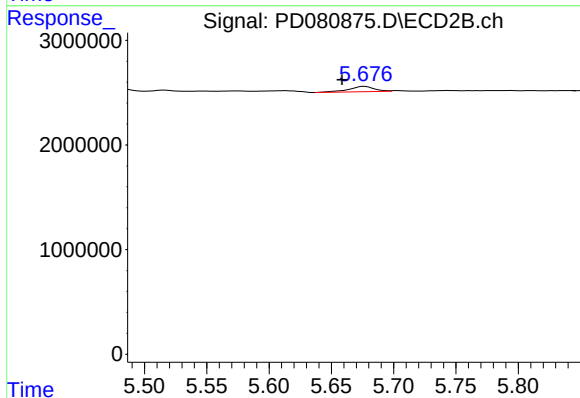
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#14 Endrin

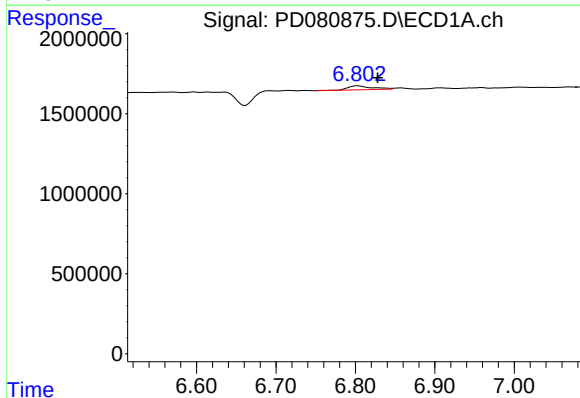
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



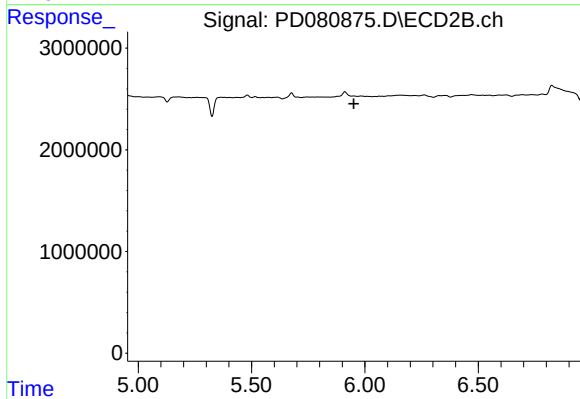
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 738799
Conc: 0.25 ng/ml



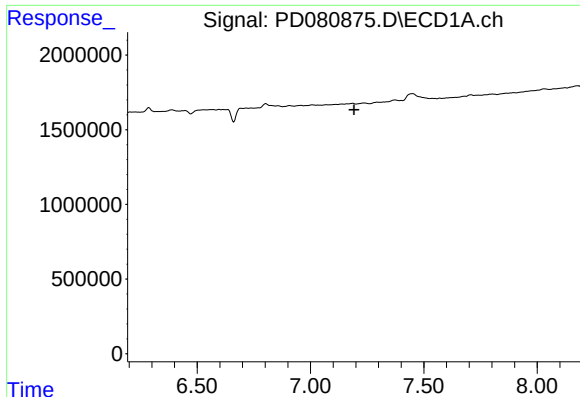
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 533285
Conc: 0.28 ng/ml



#15 Endosulfan II

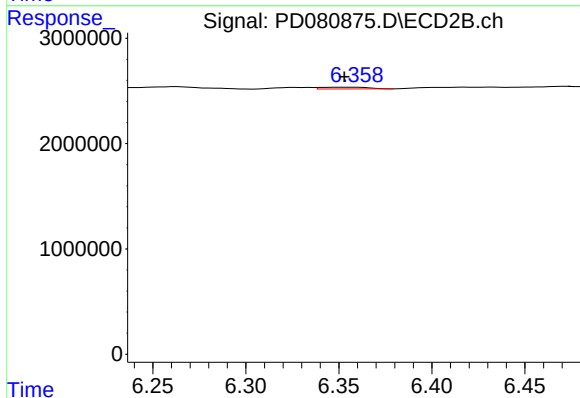
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

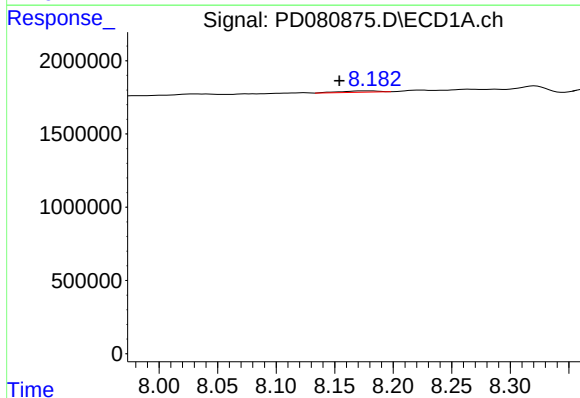
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



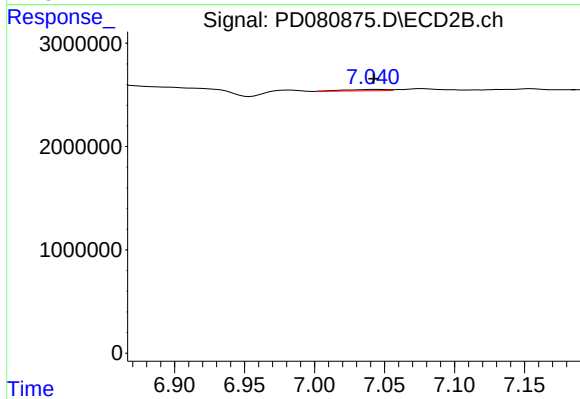
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 288937
Conc: 0.10 ng/ml



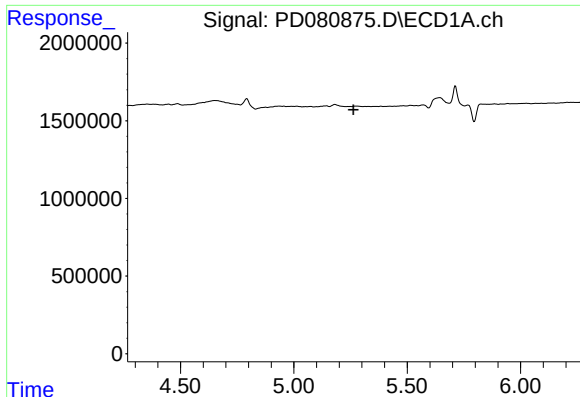
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 198783
Conc: 0.12 ng/ml



#22 Mirex

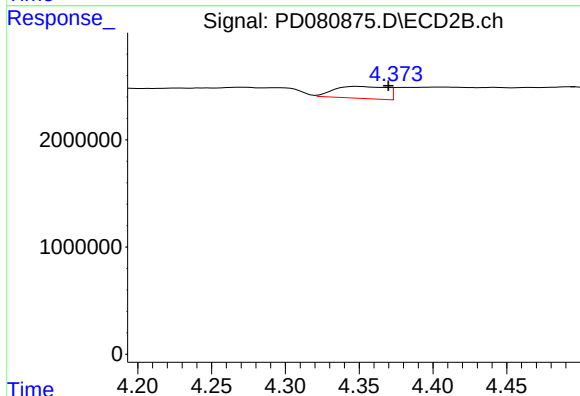
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 278679
Conc: 0.11 ng/ml



#24 Chlordane-2

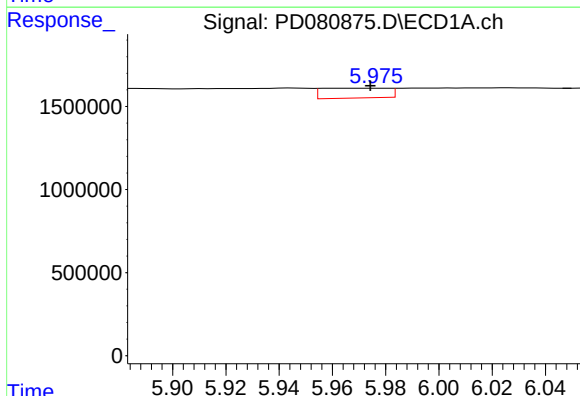
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



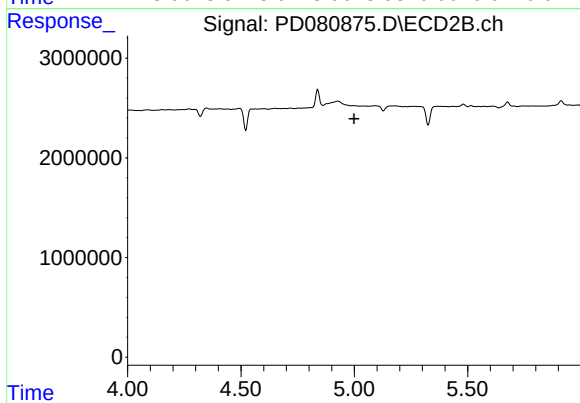
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.021 min
Response: 2745705
Conc: 22.40 ng/ml



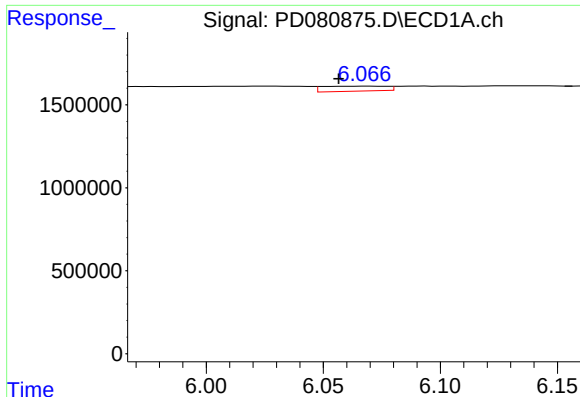
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 1017109
Conc: 3.22 ng/ml



#25 Chlordane-3

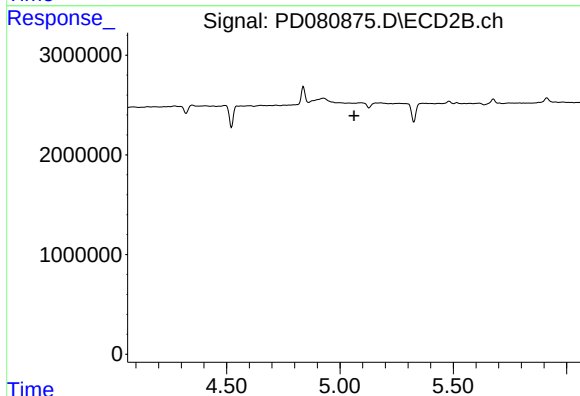
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

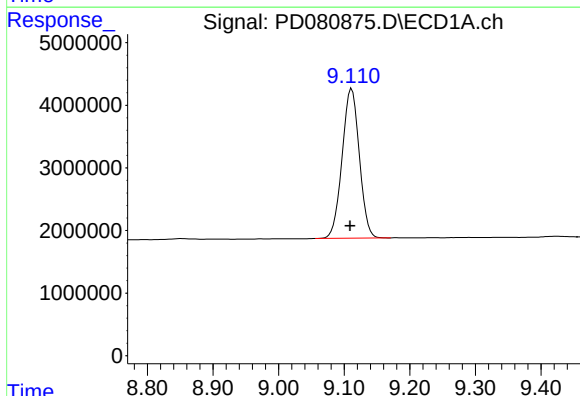
R.T.: 6.069 min
Delta R.T.: 0.012 min
Response: 563543
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



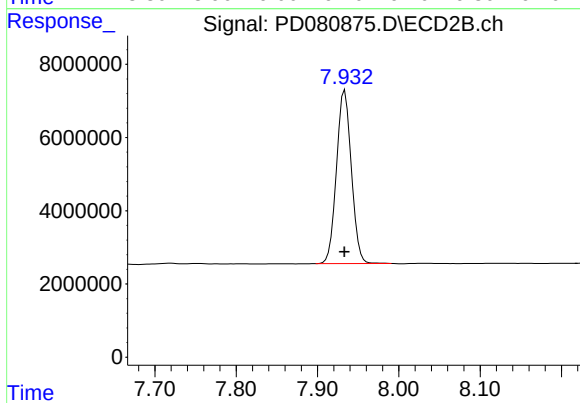
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 43570451
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 60126439
Conc: 22.57 ng/ml