

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 12:32
 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: Feb 07 21:04:06 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...	3.565	2.794	29816492	50993278	21.004	21.317
28)	SA Decachlor...	9.110	7.931	41852241	53861278	20.797	20.221
Target Compounds							
2)	A alpha-BHC	0.000	3.310	0	25883	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.641	0	322447	N.D.	0.086 #
5)	MB Aldrin	0.000	4.264f	0	10508495	N.D.	2.885 #
6)	B beta-BHC	0.000	3.931	0	53101	N.D.	0.034 #
7)	B delta-BHC	4.790	0.000	563318	0	0.225	N.D. #
8)	B Heptachlo...	5.711	4.764	11078091	184071	4.947	0.055 #
9)	A Endosulfan I	6.082f	0.000	731327	0	0.353	N.D. #
10)	B gamma-Chl...	5.978	0.000	1700692	0	0.777	N.D. #
11)	B alpha-Chl...	6.061	5.056	1571049	5666917	0.722	1.733 #
14)	MA Endrin	0.000	5.674f	0	9681882	N.D.	3.267 #
15)	B Endosulfa...	6.802f	0.000	1649756	0	0.852	N.D. #
18)	B Endrin al...	0.000	6.144	0	274989	N.D.	0.122 #
19)	B Endosulfa...	0.000	6.350	0	719352	N.D.	0.258 #
21)	B Endrin ke...	7.707f	0.000	307420	0	0.147	N.D. #
22)	Mirex	8.179f	7.042	239586	652904	0.145	0.259 #
24)	Chlordane-2	0.000	4.388f	0	8553236	N.D.	69.782 #
25)	Chlordane-3	5.978	0.000	1700692	0	5.385	N.D. #
26)	Chlordane-4	6.061	5.056	1571049	5666917	4.126	17.838 #

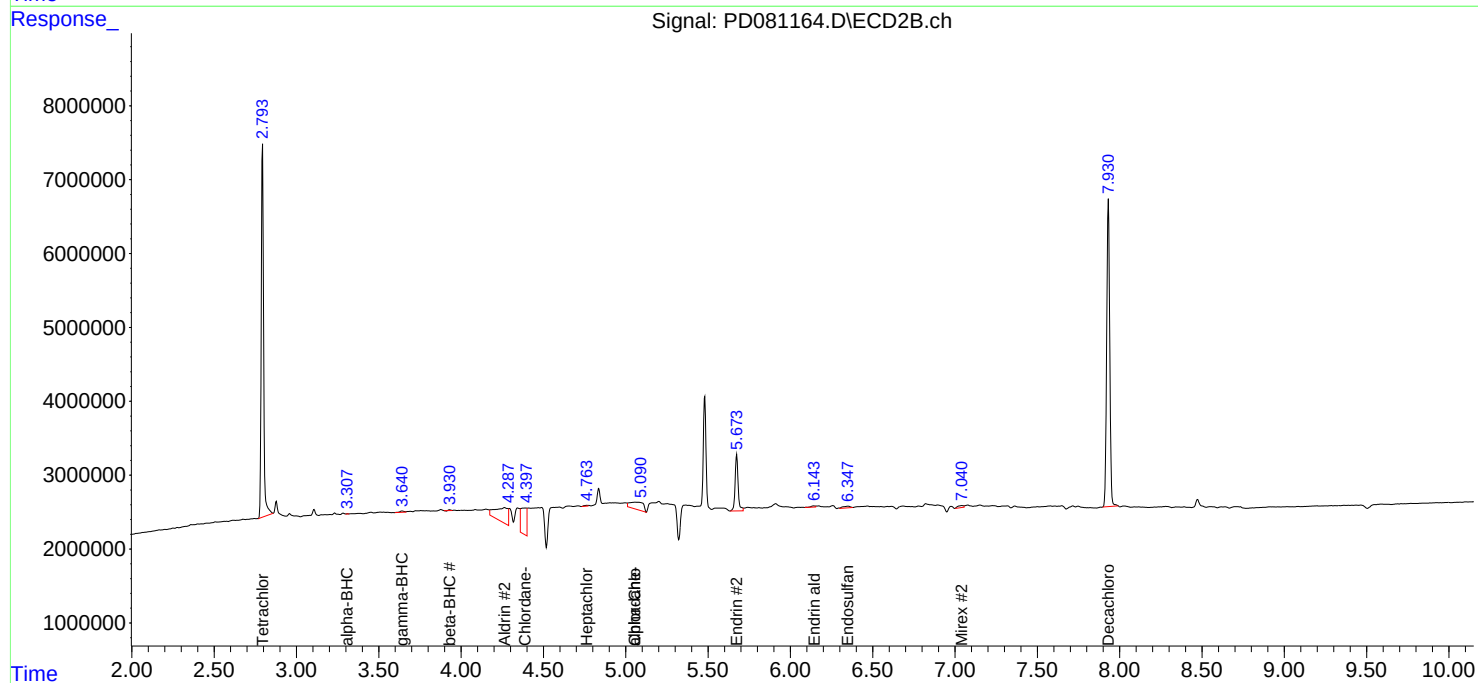
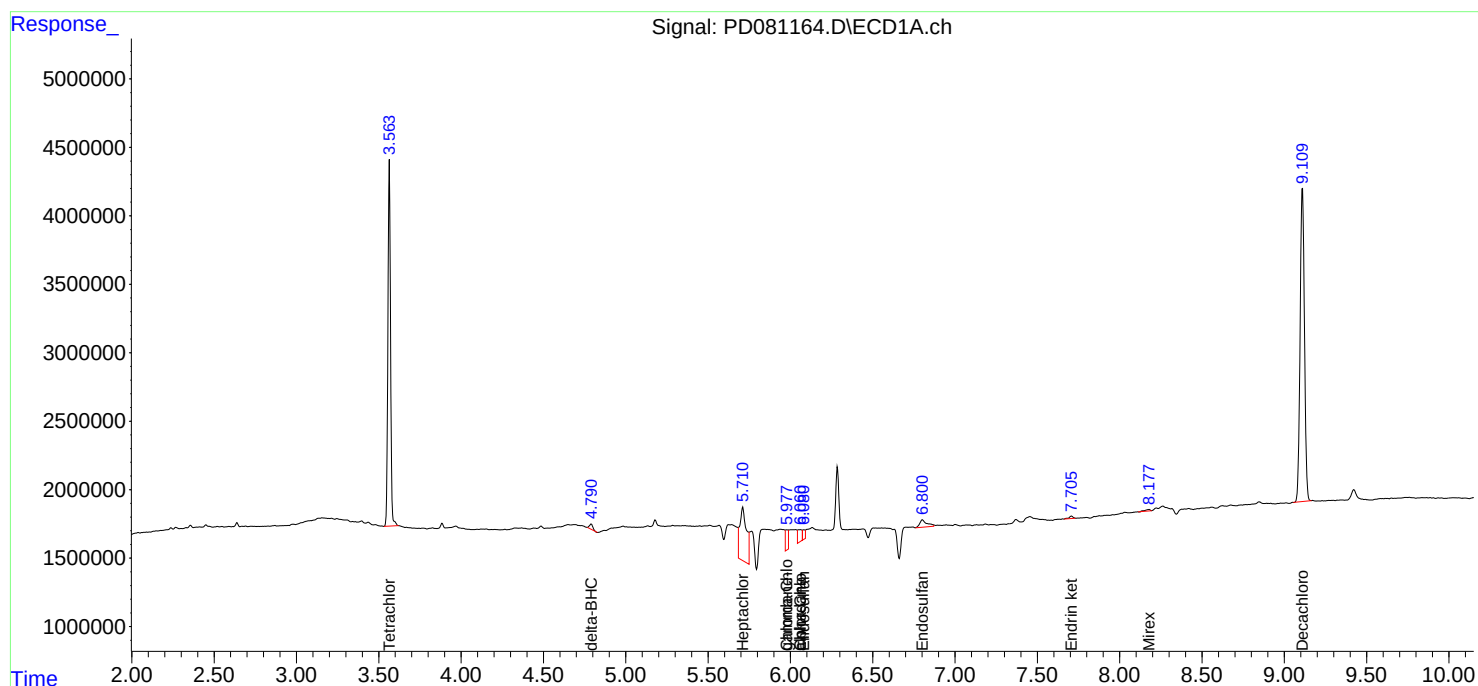
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

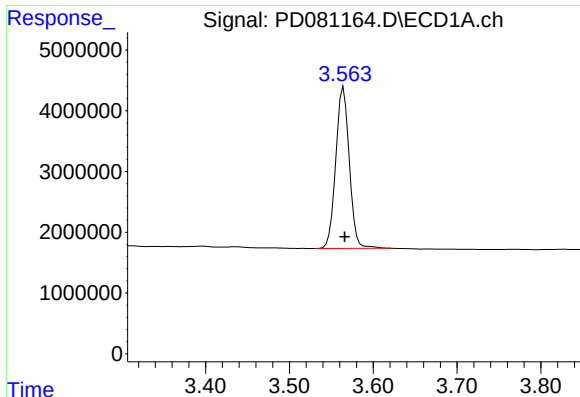
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 12:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:04:06 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

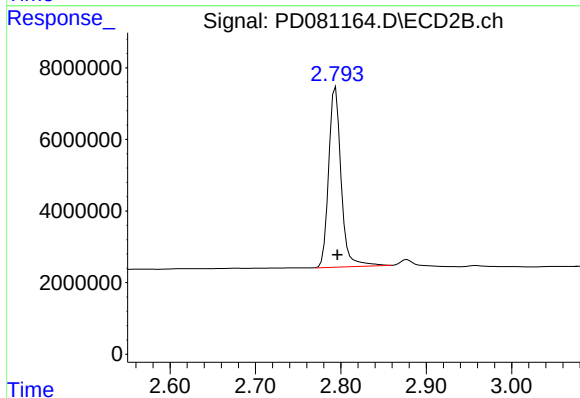




#1 Tetrachloro-m-xylene

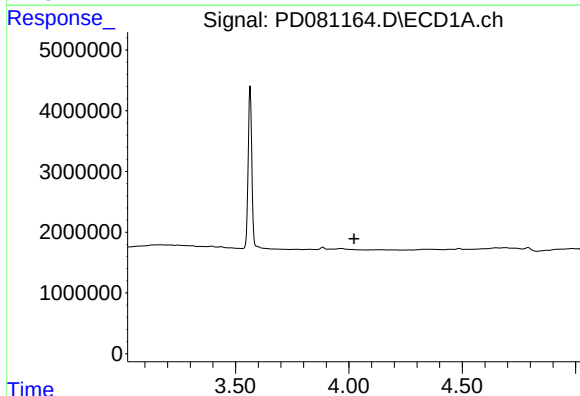
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29816492
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



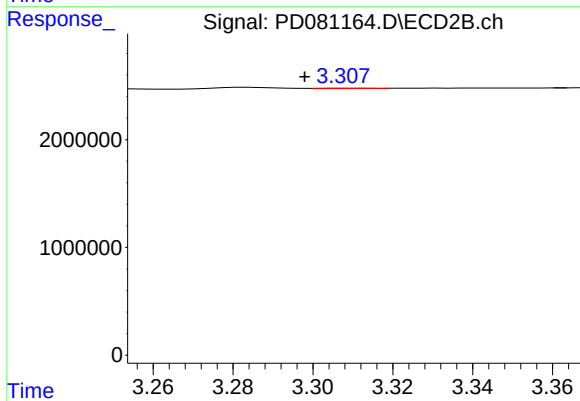
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 50993278
Conc: 21.32 ng/ml



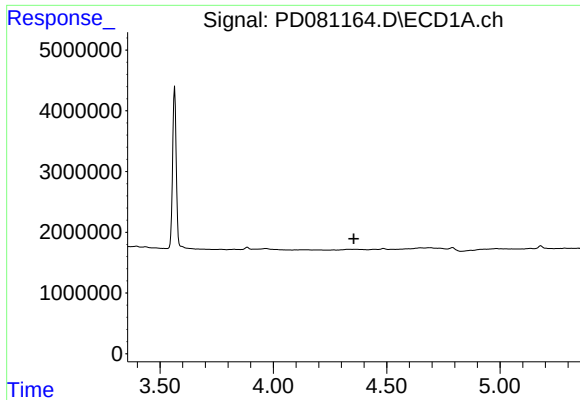
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

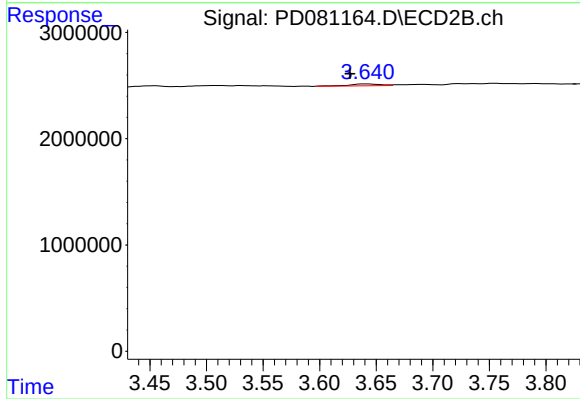
R.T.: 3.310 min
Delta R.T.: 0.012 min
Response: 25883
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

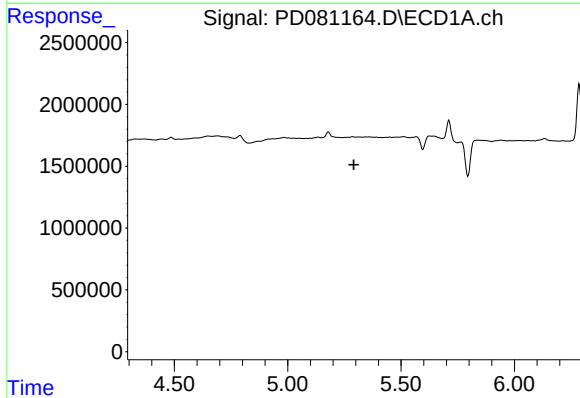
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



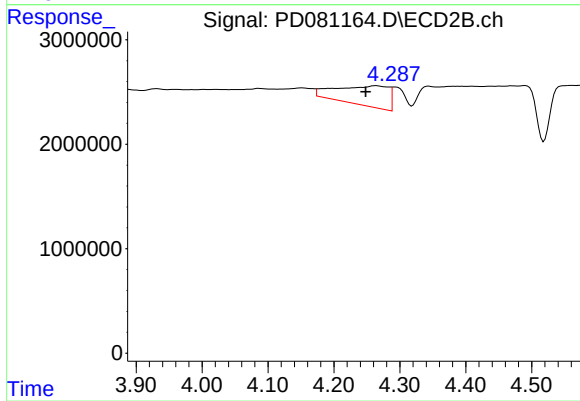
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.014 min
Response: 322447
Conc: 0.09 ng/ml



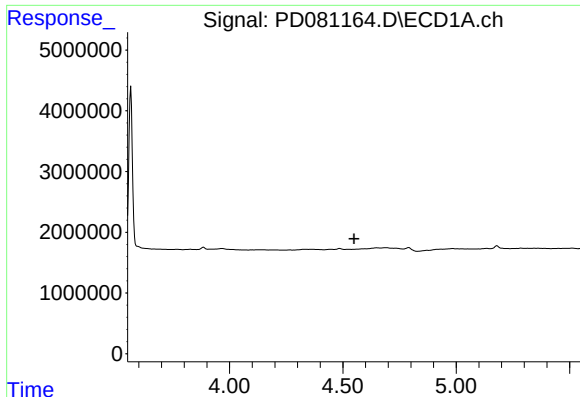
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

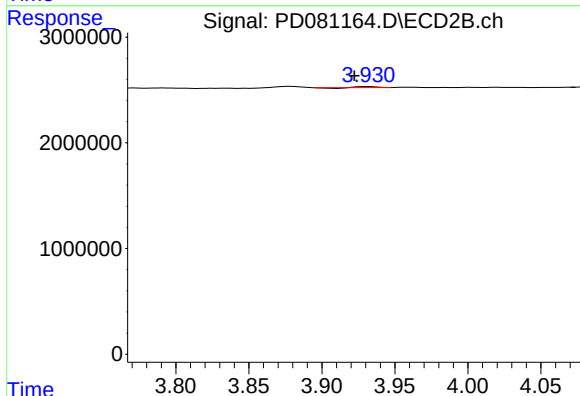
R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 10508495
Conc: 2.89 ng/ml



#6 beta-BHC

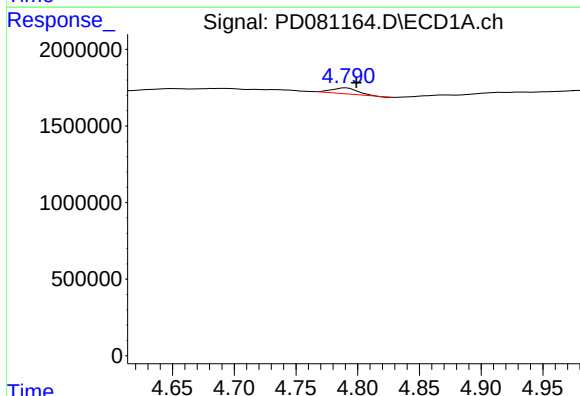
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



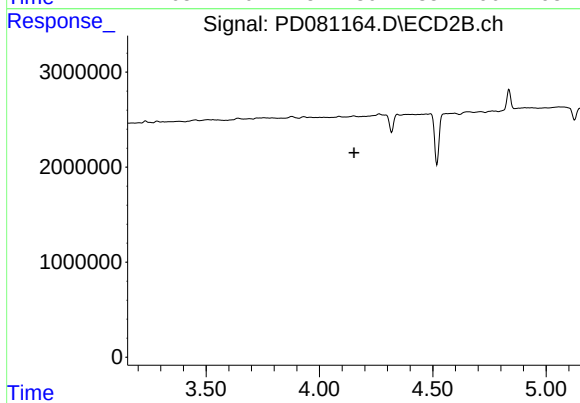
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 53101
Conc: 0.03 ng/ml



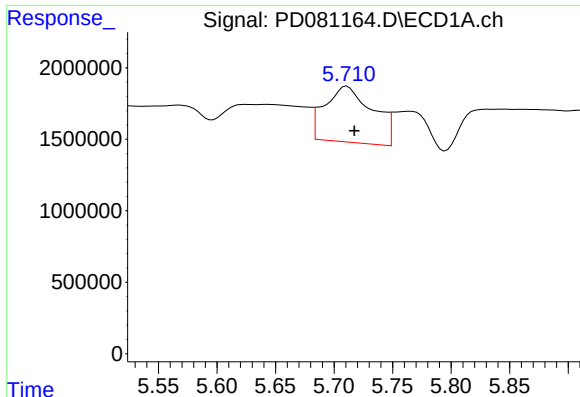
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 563318
Conc: 0.22 ng/ml



#7 delta-BHC

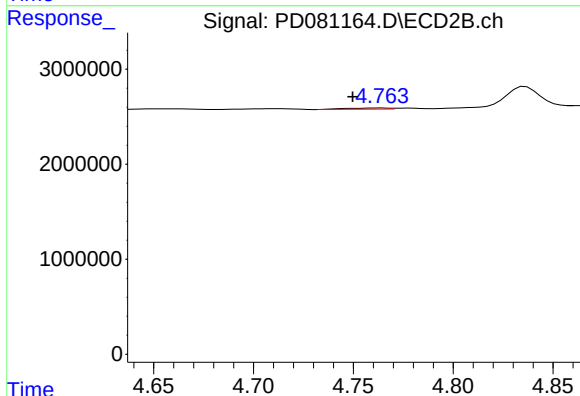
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

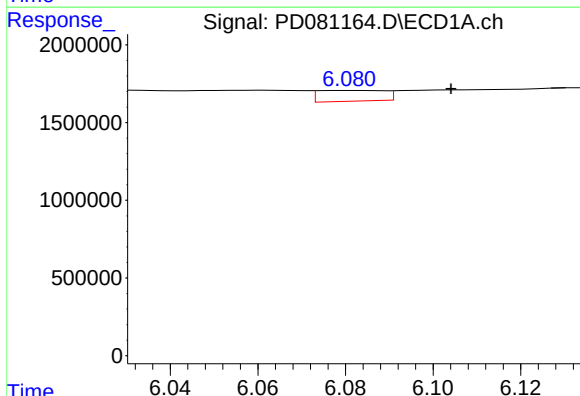
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 11078091
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



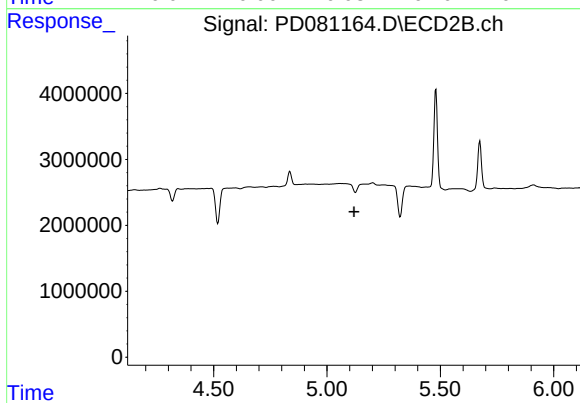
#8 Heptachlor epoxide

R.T.: 4.764 min
Delta R.T.: 0.014 min
Response: 184071
Conc: 0.05 ng/ml



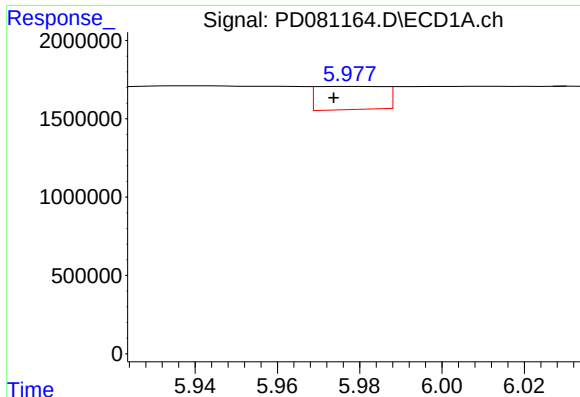
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.022 min
Response: 731327
Conc: 0.35 ng/ml



#9 Endosulfan I

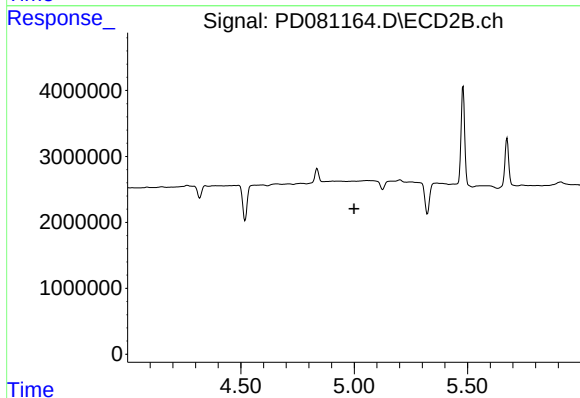
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

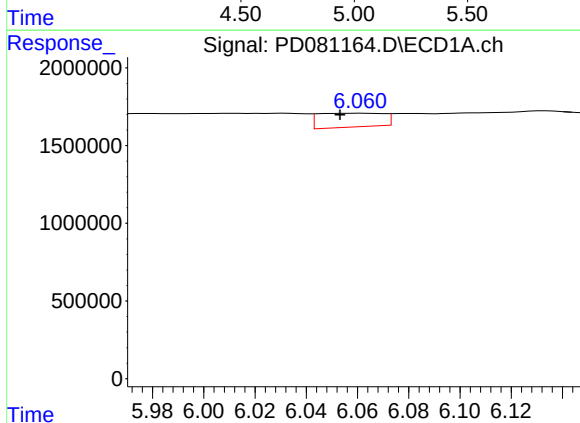
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 1700692
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



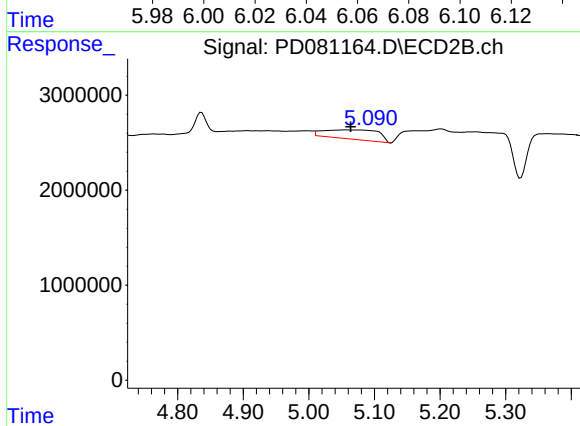
#10 gamma-Chlordane

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



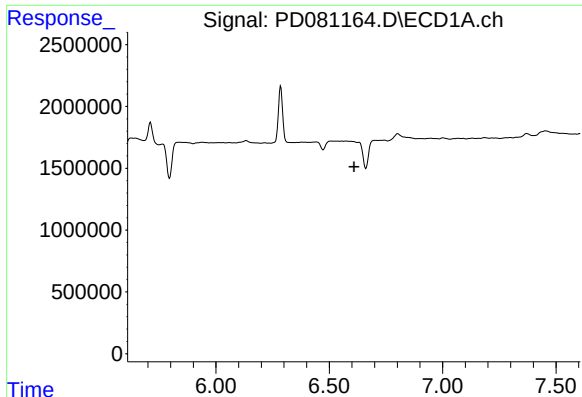
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 1571049
Conc: 0.72 ng/ml



#11 alpha-Chlordane

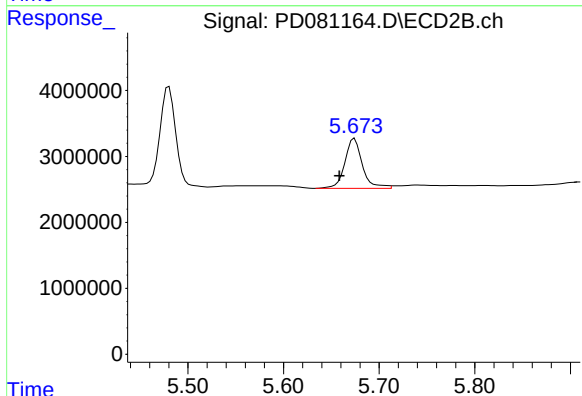
R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 5666917
Conc: 1.73 ng/ml



#14 Endrin

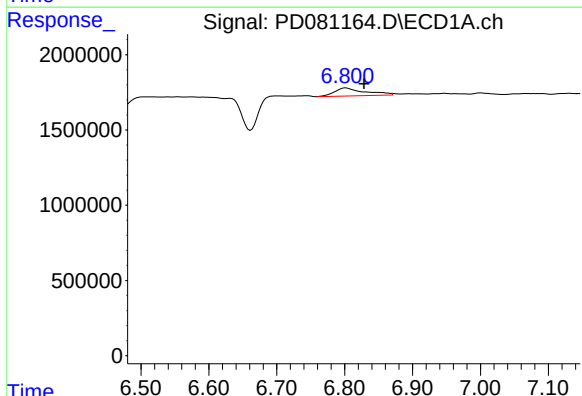
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



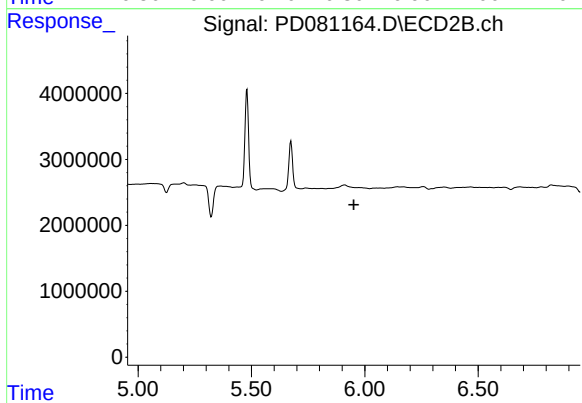
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 9681882
Conc: 3.27 ng/ml



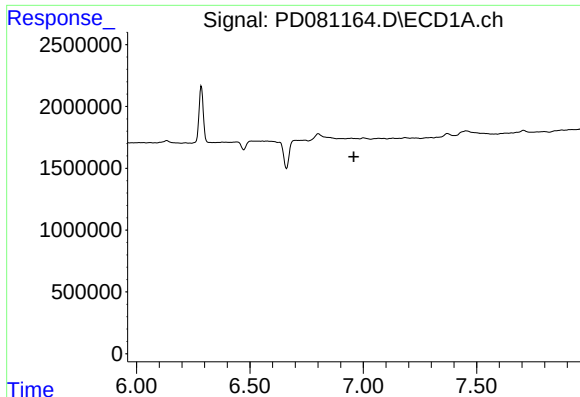
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.027 min
Response: 1649756
Conc: 0.85 ng/ml



#15 Endosulfan II

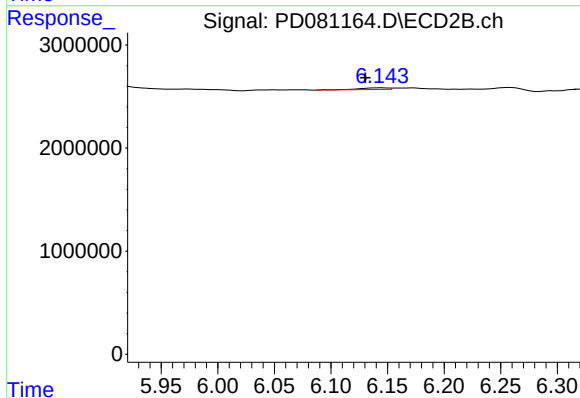
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

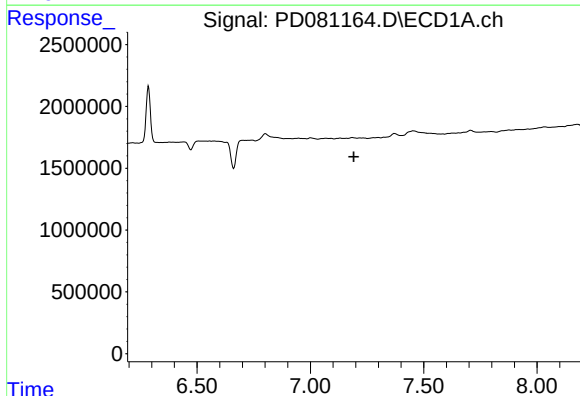
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



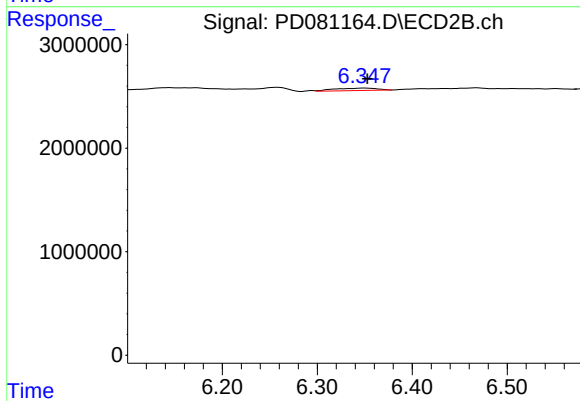
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 274989
Conc: 0.12 ng/ml



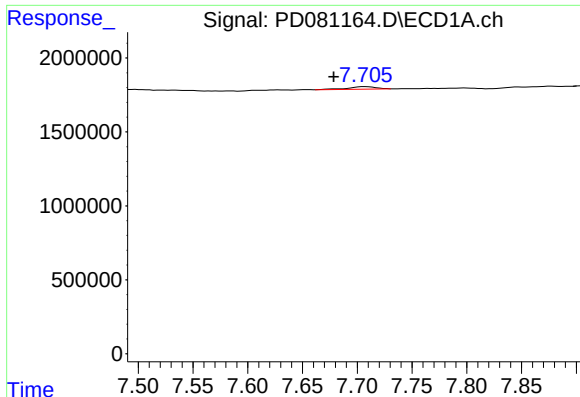
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

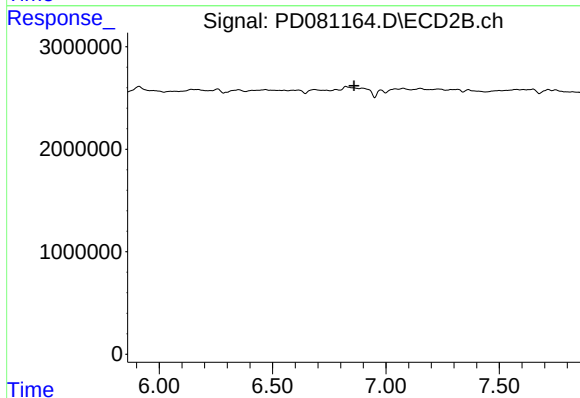
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 719352
Conc: 0.26 ng/ml



#21 Endrin ketone

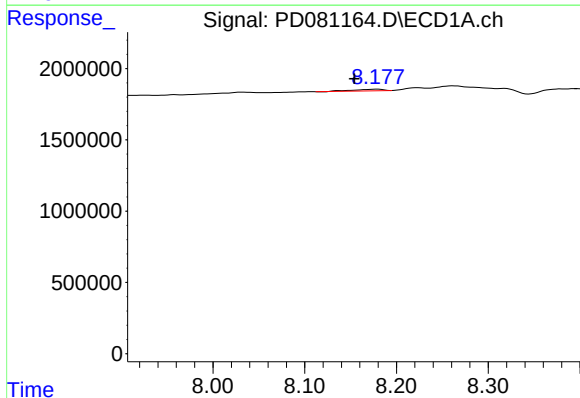
R.T.: 7.707 min
Delta R.T.: 0.028 min
Response: 307420
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



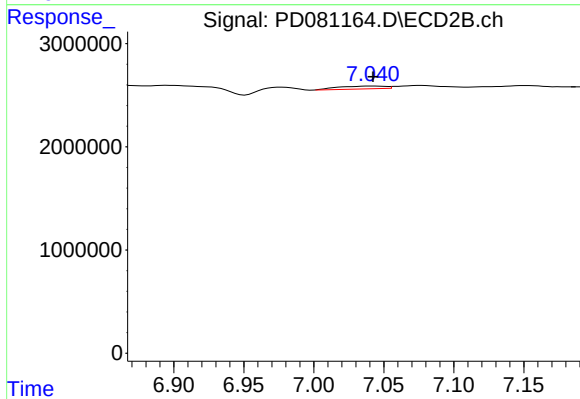
#21 Endrin ketone

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



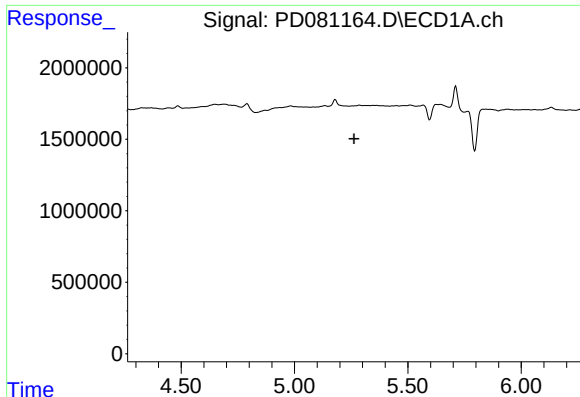
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 239586
Conc: 0.15 ng/ml



#22 Mirex

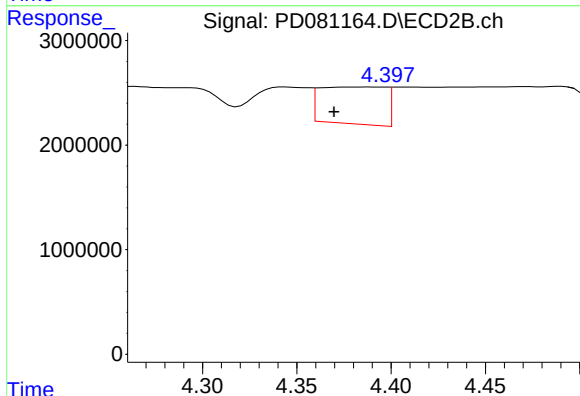
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 652904
Conc: 0.26 ng/ml



#24 Chlordane-2

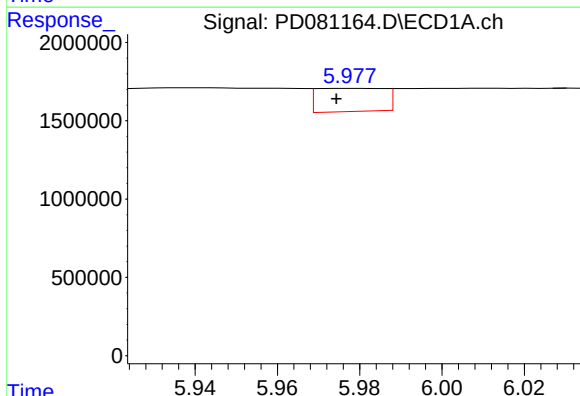
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



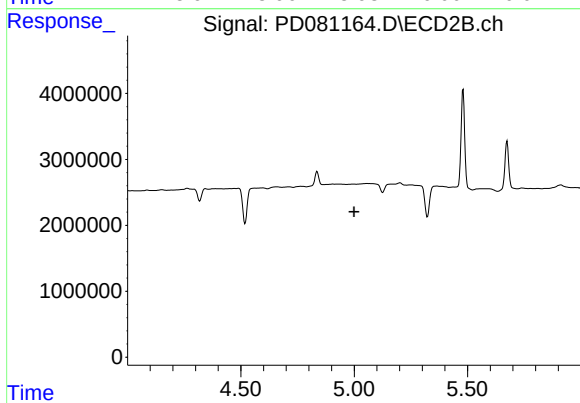
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.018 min
Response: 8553236
Conc: 69.78 ng/ml



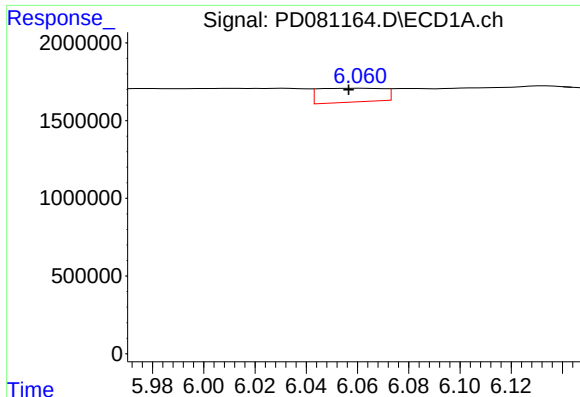
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 1700692
Conc: 5.39 ng/ml



#25 Chlordane-3

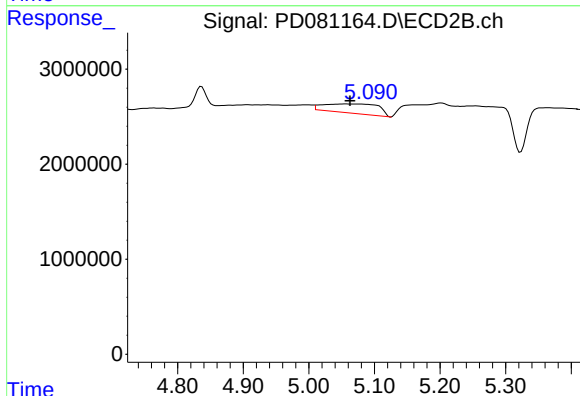
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

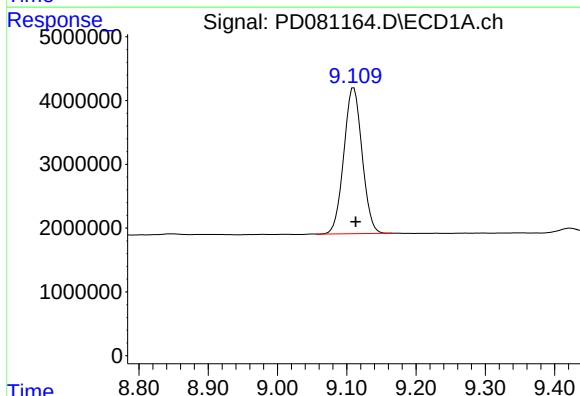
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 1571049
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



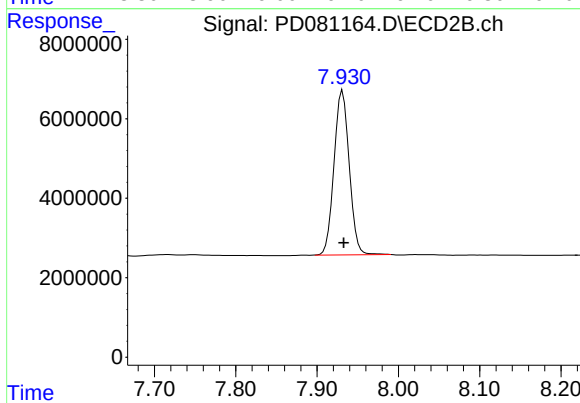
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 5666917
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 41852241
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 53861278
Conc: 20.22 ng/ml