

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:43
 Operator : AR\AJ
 Sample : PB157691TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157682TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:41:25 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...	3.568	2.801	29114843	47729256	19.317	18.987
28)	SA Decachlor...	9.113	7.943	36607887	46510764	18.085	16.500
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	85821	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.651f	0	268203	N.D.	0.074 #
5)	MB Aldrin	0.000	4.235f	0	6262468	N.D.	1.759 #
7)	B delta-BHC	4.795	4.180f	947270	1673861	0.387	0.445
8)	B Heptachlo...	5.713	0.000	18600872	0	8.444	N.D. #
9)	A Endosulfan I	6.136f	0.000	1893534	0	0.921	N.D. #
11)	B alpha-Chl...	6.072f	5.071	1393694	4661922	0.646	1.451 #
13)	MA Dieldrin	6.388	5.366f	333630	3145885	0.153	0.961 #
14)	MA Endrin	0.000	5.683f	0	5647300	N.D.	2.010 #
15)	B Endosulfa...	6.822	5.940f	910871	237302	0.478	0.087 #
18)	B Endrin al...	0.000	6.143	0	56279	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.363	0	147191	N.D.	0.055 #
21)	B Endrin ke...	7.711f	0.000	15071	0	0.007	N.D. #
22)	Mirex	8.166	0.000	808421	0	0.494	N.D. #
23)	Chlordane-1	0.000	3.804	0	130766	N.D.	1.358 #
24)	Chlordane-2	0.000	4.401f	0	3440146	N.D.	30.097 #
26)	Chlordane-4	6.072	5.071	1393694	4661922	3.848	15.845 #
27)	Chlordane-5	6.905	5.940f	131593	237302	1.945	2.089

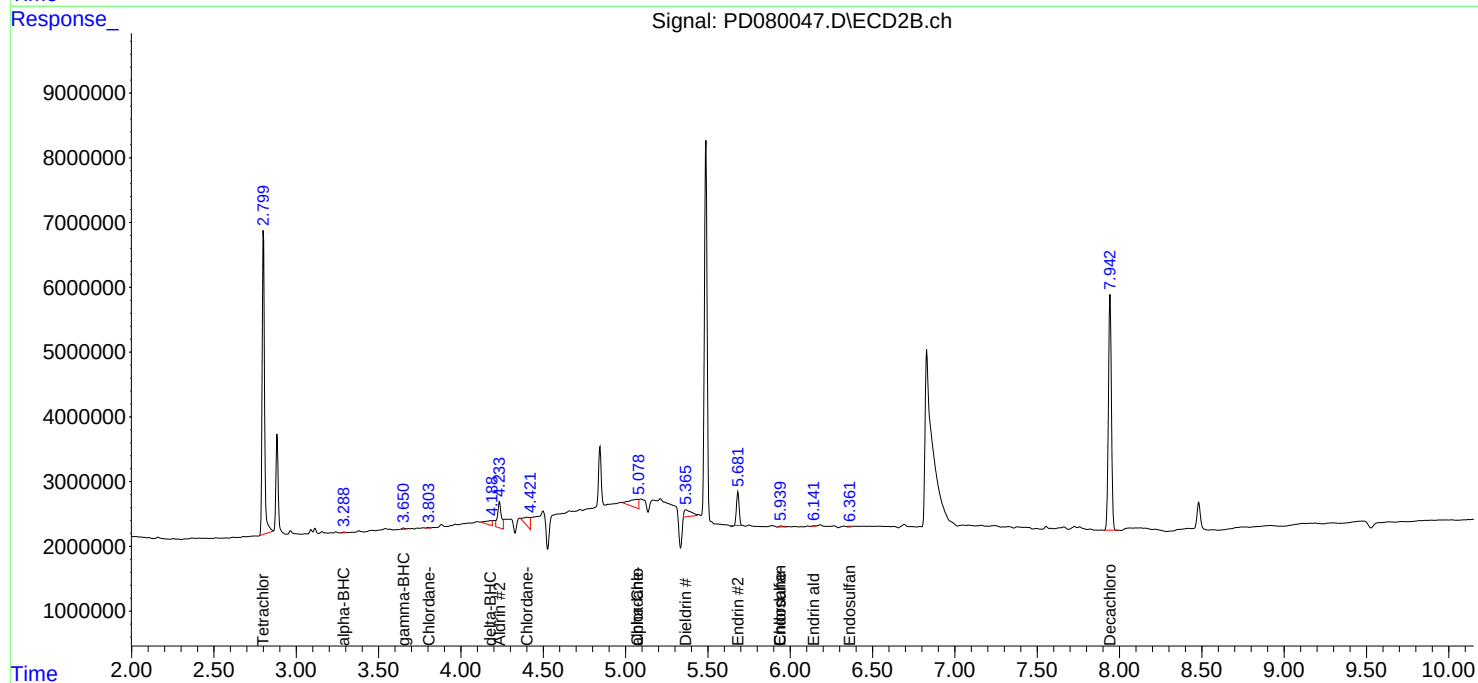
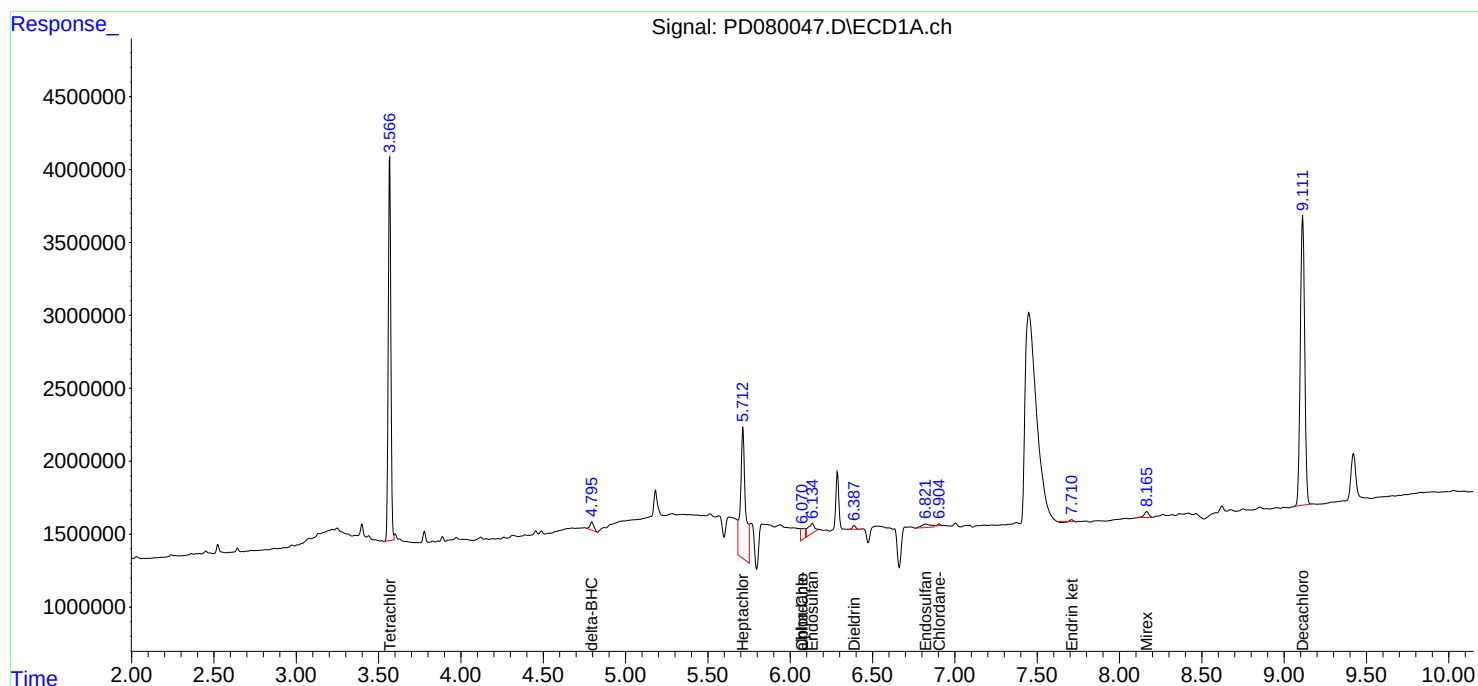
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

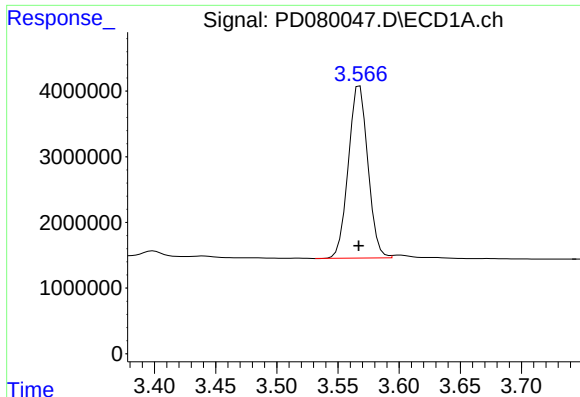
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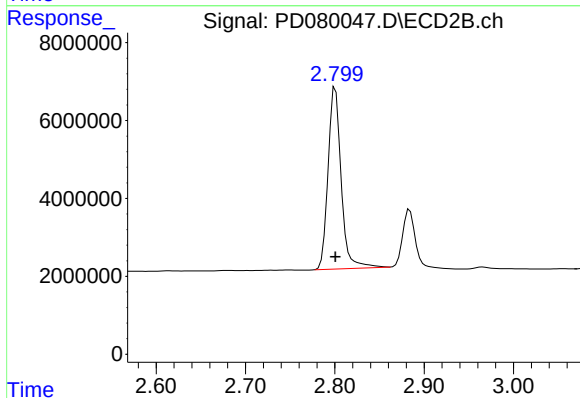




#1 Tetrachloro-m-xylene

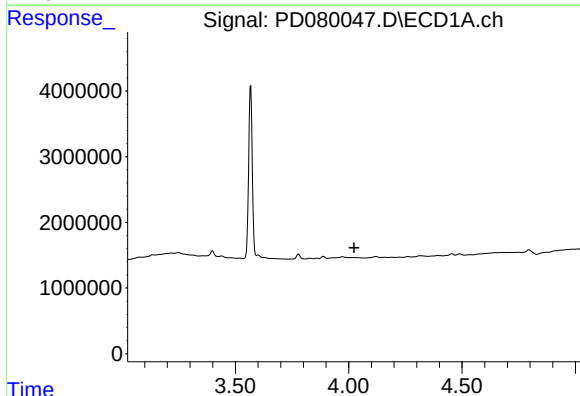
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29114843
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



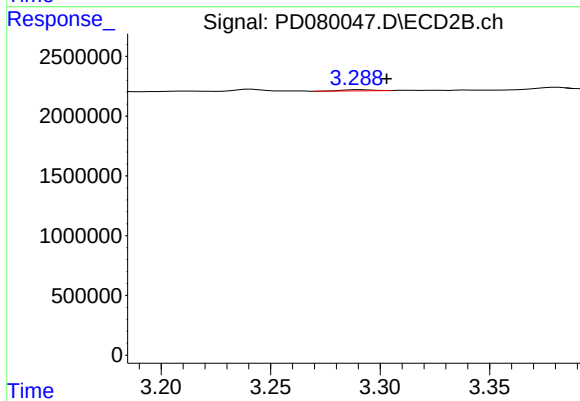
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 47729256
Conc: 18.99 ng/ml



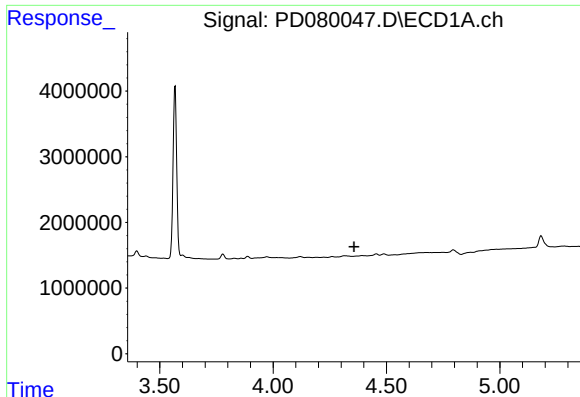
#2 alpha-BHC

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



#2 alpha-BHC

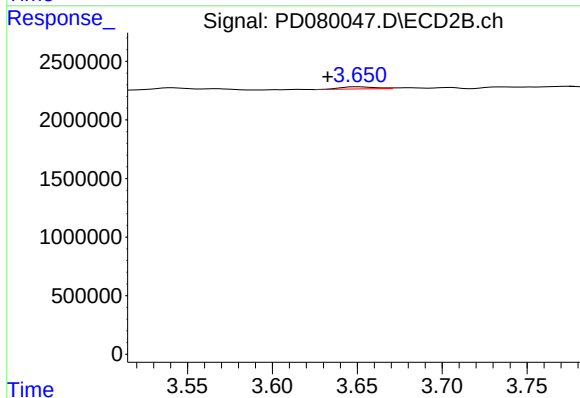
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 85821
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

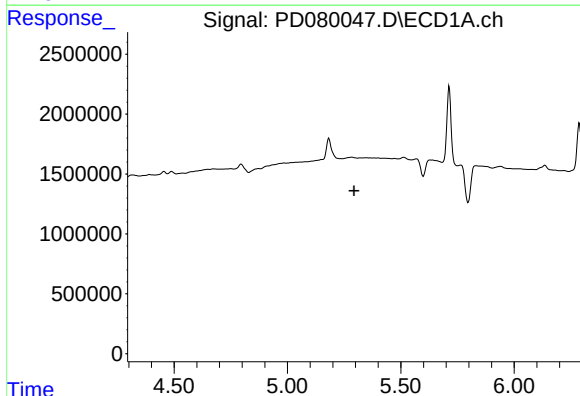
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157682TB



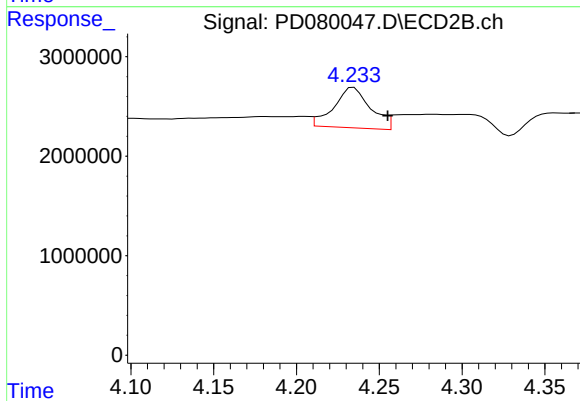
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 268203
Conc: 0.07 ng/ml



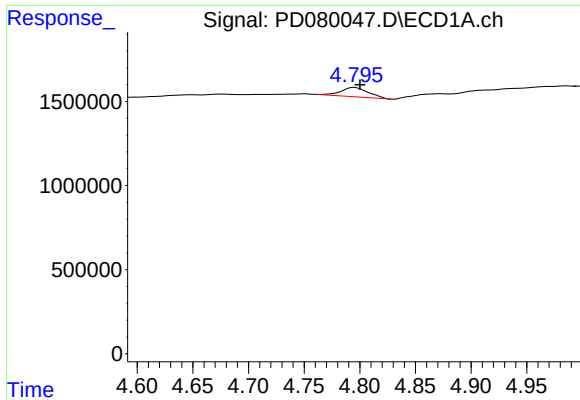
#5 Aldrin

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



#5 Aldrin

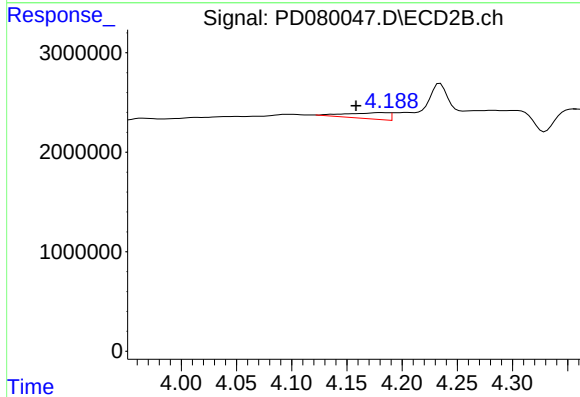
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 6262468
Conc: 1.76 ng/ml



#7 delta-BHC

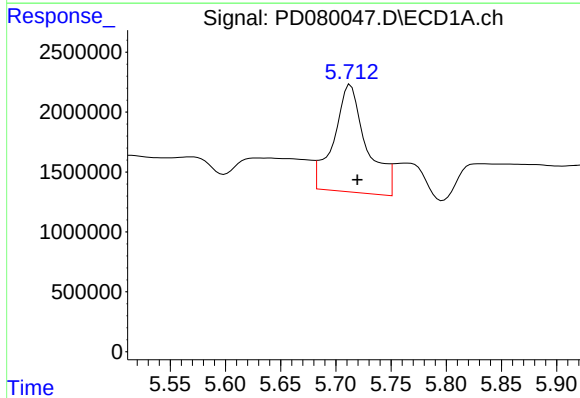
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 947270
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



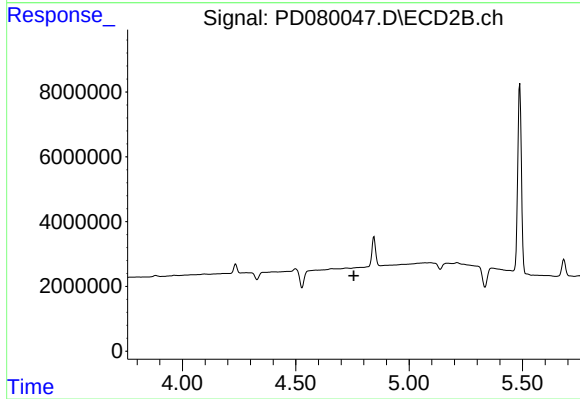
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.022 min
Response: 1673861
Conc: 0.44 ng/ml



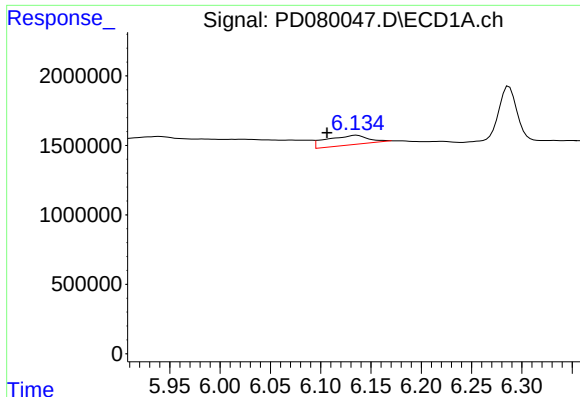
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 18600872
Conc: 8.44 ng/ml



#8 Heptachlor epoxide

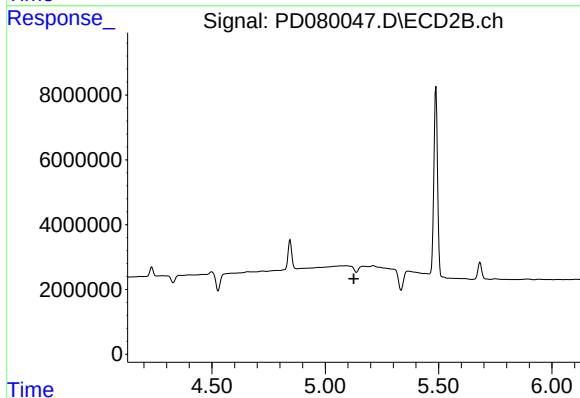
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#9 Endosulfan I

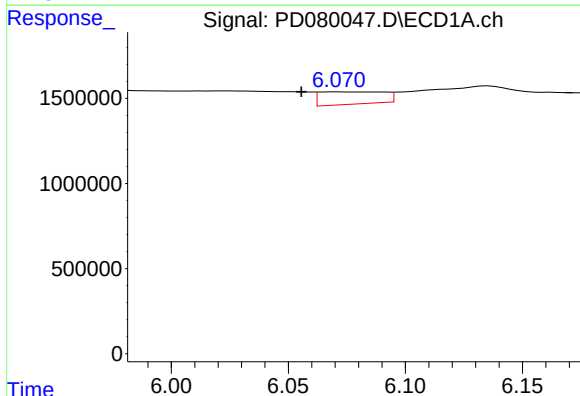
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: 1893534
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



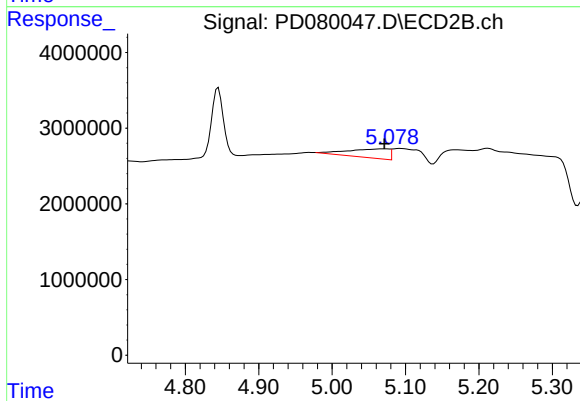
#9 Endosulfan I

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



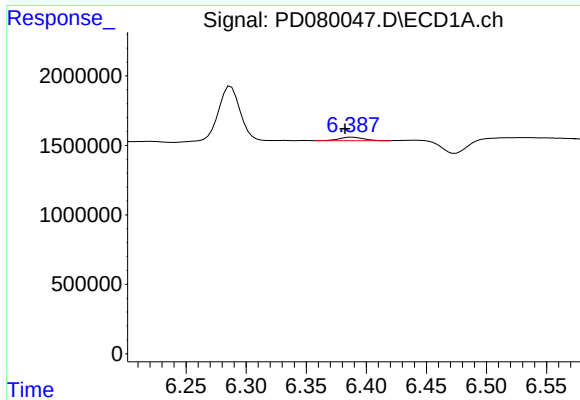
#11 alpha-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 1393694
Conc: 0.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4661922
Conc: 1.45 ng/ml

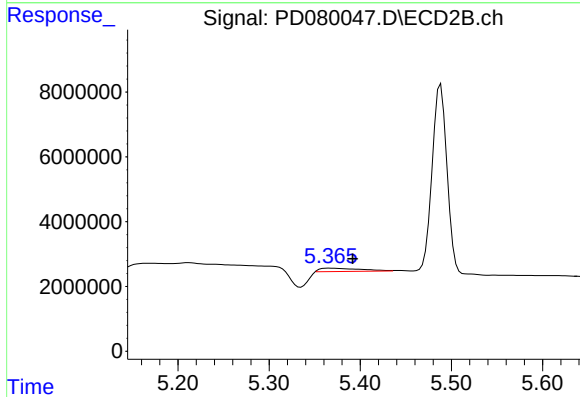


#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 333630
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB

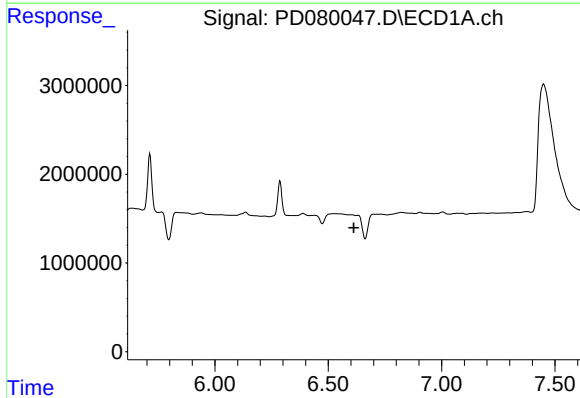
Time



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.025 min
Response: 3145885
Conc: 0.96 ng/ml

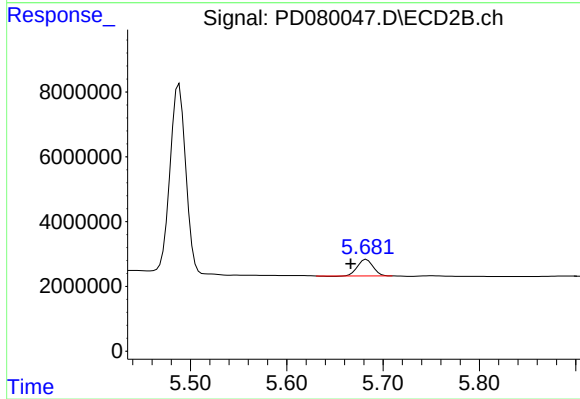
Time



#14 Endrin

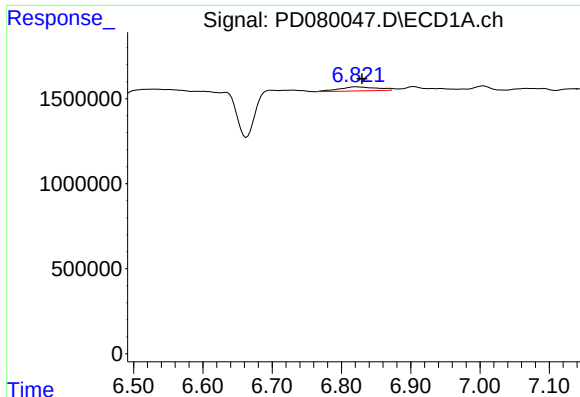
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Time



#14 Endrin

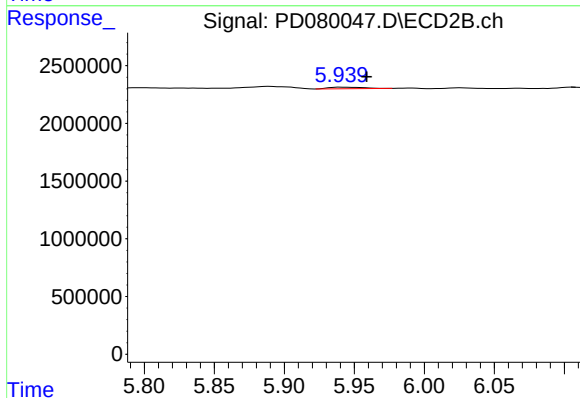
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 5647300
Conc: 2.01 ng/ml



#15 Endosulfan II

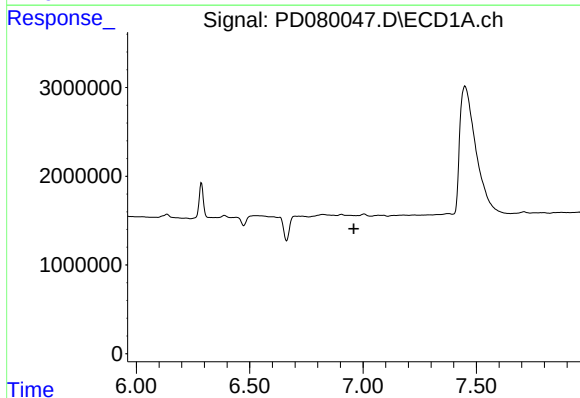
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 910871
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



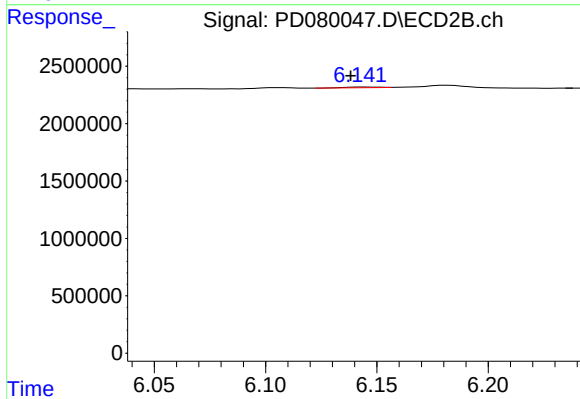
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 237302
Conc: 0.09 ng/ml



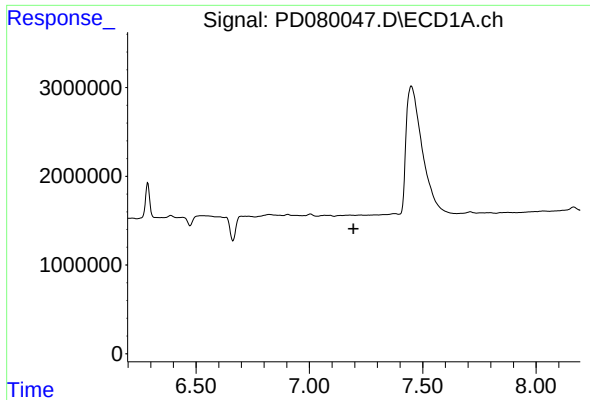
#18 Endrin aldehyde

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



#18 Endrin aldehyde

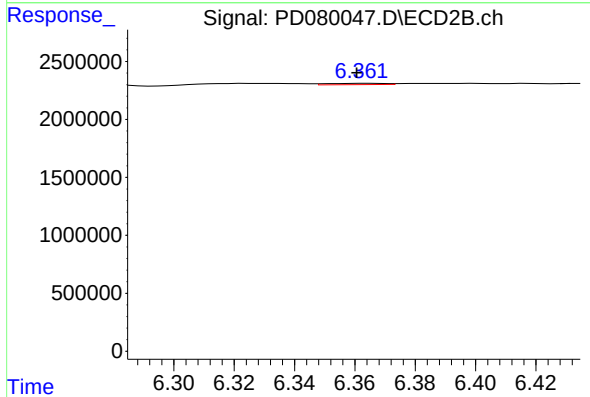
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 56279
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

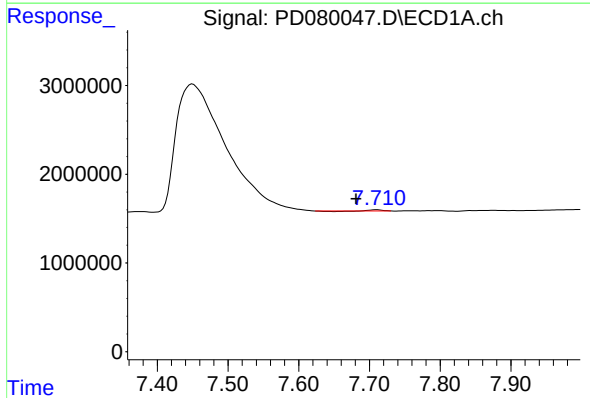
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157682TB



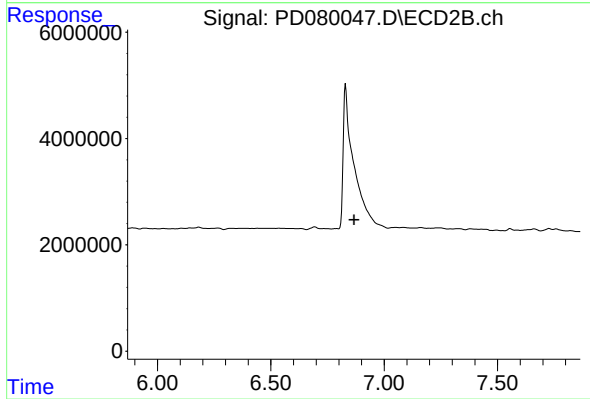
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 147191
Conc: 0.05 ng/ml



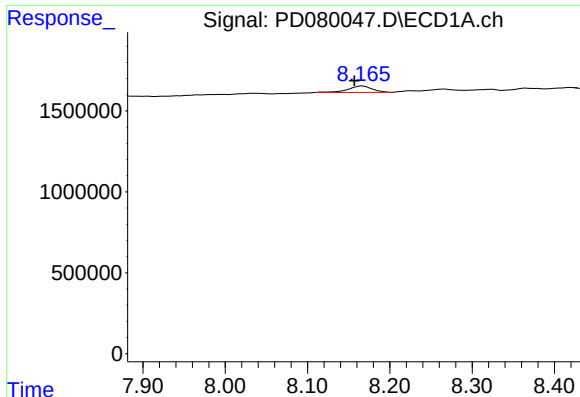
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.030 min
Response: 15071
Conc: 0.01 ng/ml



#21 Endrin ketone

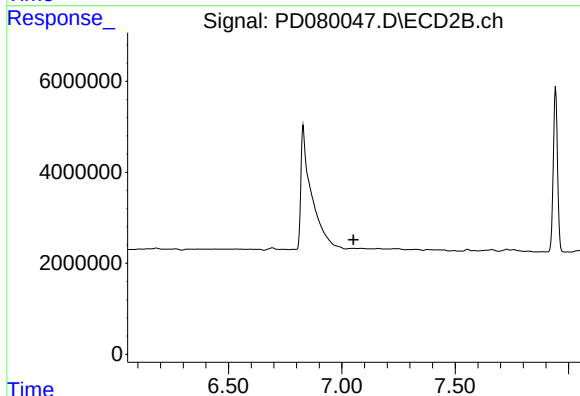
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

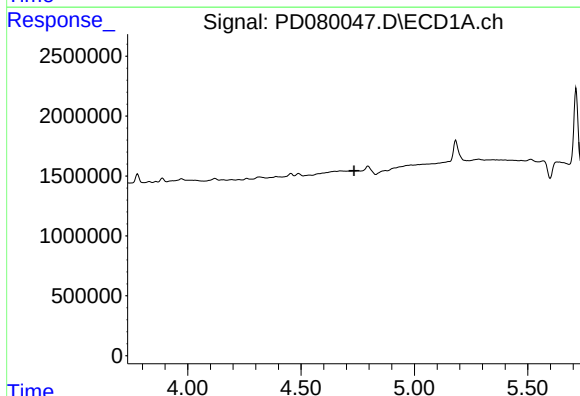
R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 808421
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



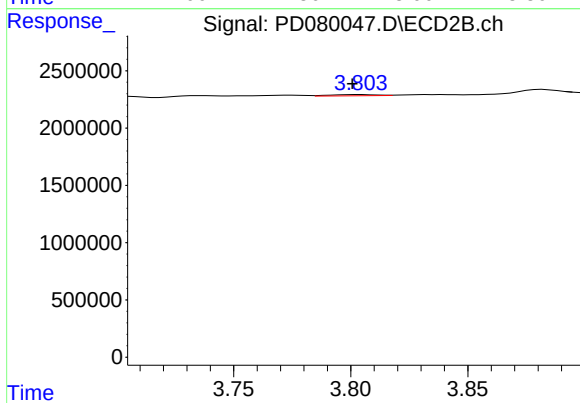
#22 Mirex

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



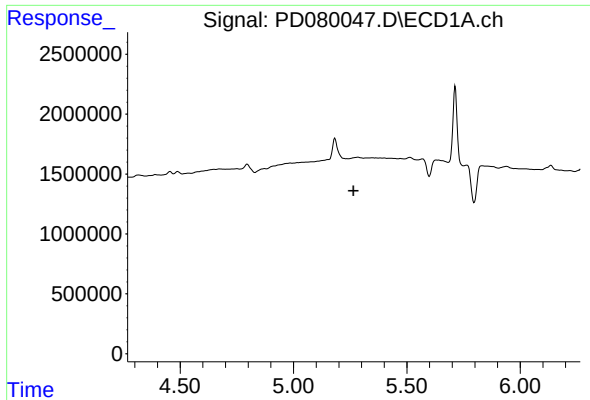
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

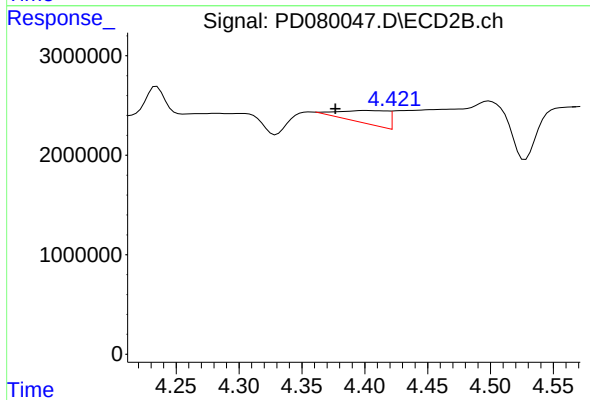
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 130766
Conc: 1.36 ng/ml



#24 Chlordane-2

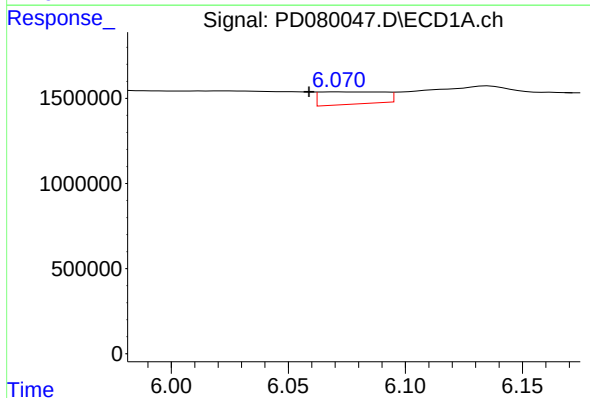
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157682TB



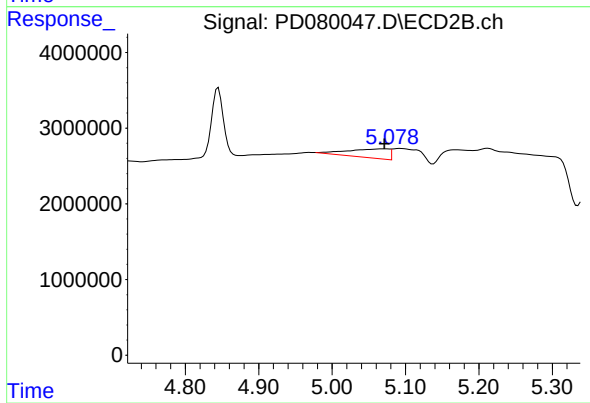
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.024 min
Response: 3440146
Conc: 30.10 ng/ml



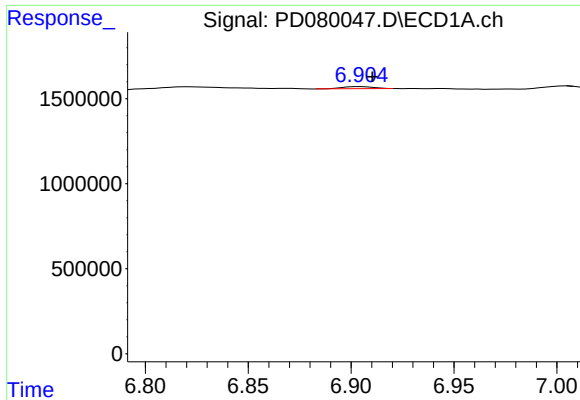
#26 Chlordane-4

R.T.: 6.072 min
Delta R.T.: 0.013 min
Response: 1393694
Conc: 3.85 ng/ml



#26 Chlordane-4

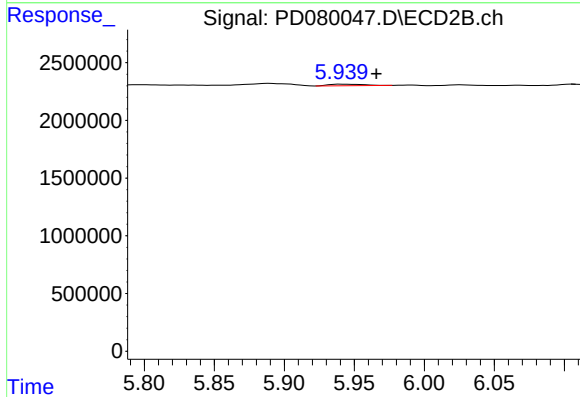
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4661922
Conc: 15.85 ng/ml



#27 Chlordane-5

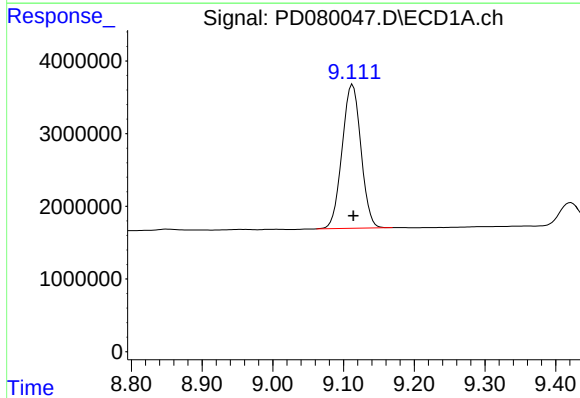
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 131593
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157682TB



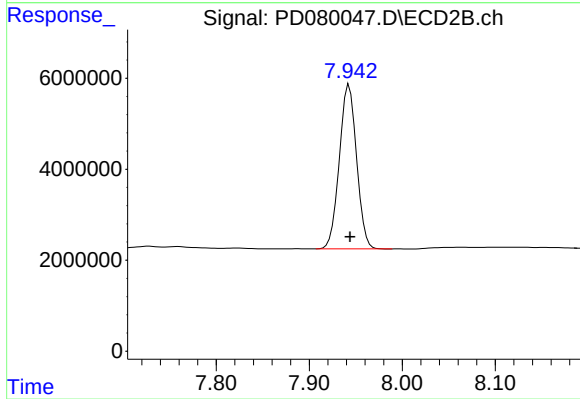
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.025 min
Response: 237302
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 36607887
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 46510764
Conc: 16.50 ng/ml