

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 18:09
 Operator : AR\AJ
 Sample : P1414-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB020724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:37:20 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...	3.566	2.795	28513817	51040013	20.086	21.336
28)	SA Decachlor...	9.115	7.934	34928644	46349030	17.356	17.401
Target Compounds							
3)	MA gamma-BHC...	4.332f	0.000	297978	0	0.122	N.D. #
4)	MA Heptachlor	4.935	3.979	290040	1076814	0.118	0.312 #
7)	B delta-BHC	4.791	0.000	2172338	0	0.866	N.D. #
8)	B Heptachlo...	5.711	0.000	840604	0	0.375	N.D. #
9)	A Endosulfan I	6.131f	5.093f	1412979	1589576	0.681	0.519
10)	B gamma-Chl...	5.939f	4.992	1118704	1466497	0.511	0.448
11)	B alpha-Chl...	6.032f	5.067	1333340	2128379	0.612	0.651
12)	B 4,4'-DDE	6.203f	0.000	264589	0	0.130	N.D. #
14)	MA Endrin	0.000	5.676f	0	1071655	N.D.	0.362 #
15)	B Endosulfa...	6.807f	5.980f	237635	243261	0.123	0.085 #
20)	A Methoxychlor	7.537	6.625	142567	269143	0.139	0.172
21)	B Endrin ke...	7.704f	0.000	318652	0	0.152	N.D. #
25)	Chlordane-3	0.000	4.992	0	1466497	N.D.	4.370 #
26)	Chlordane-4	6.032f	5.067	1333340	2128379	3.502	6.699 #
27)	Chlordane-5	0.000	5.980f	0	243261	N.D.	2.006 #

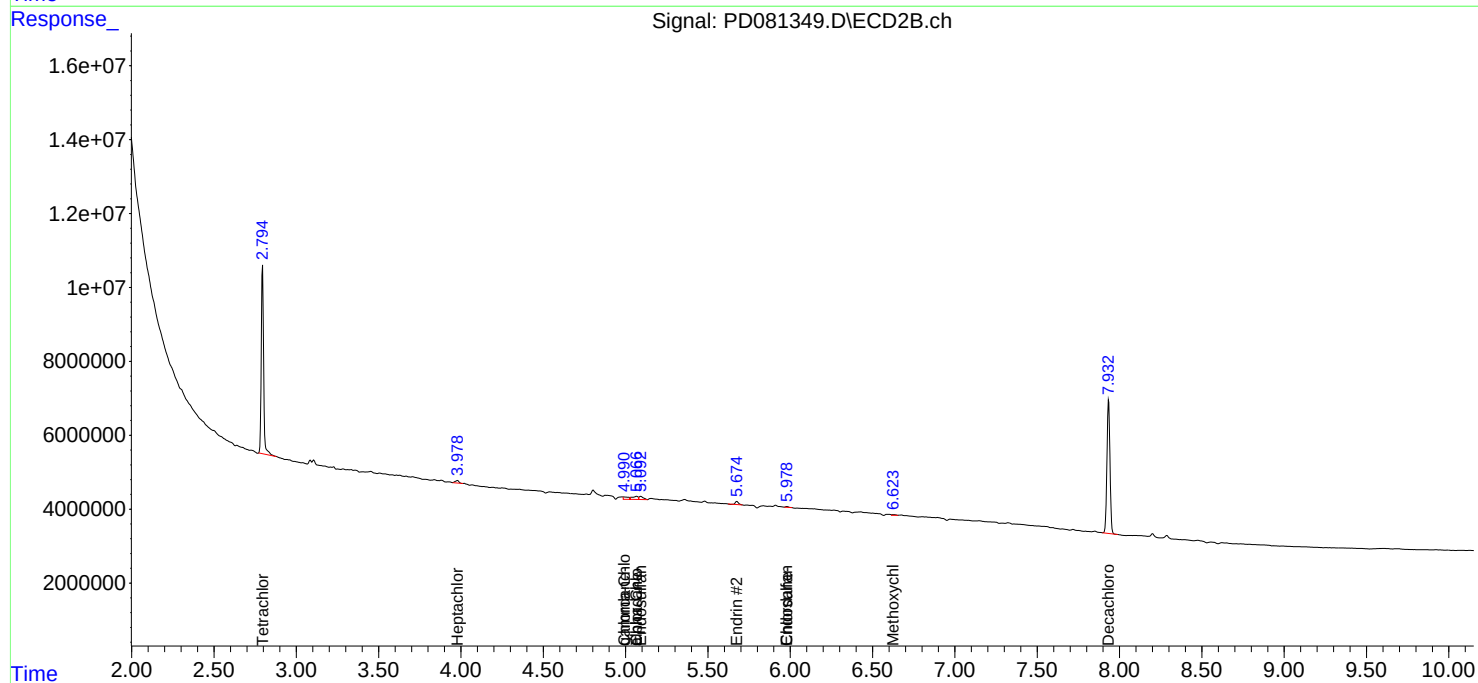
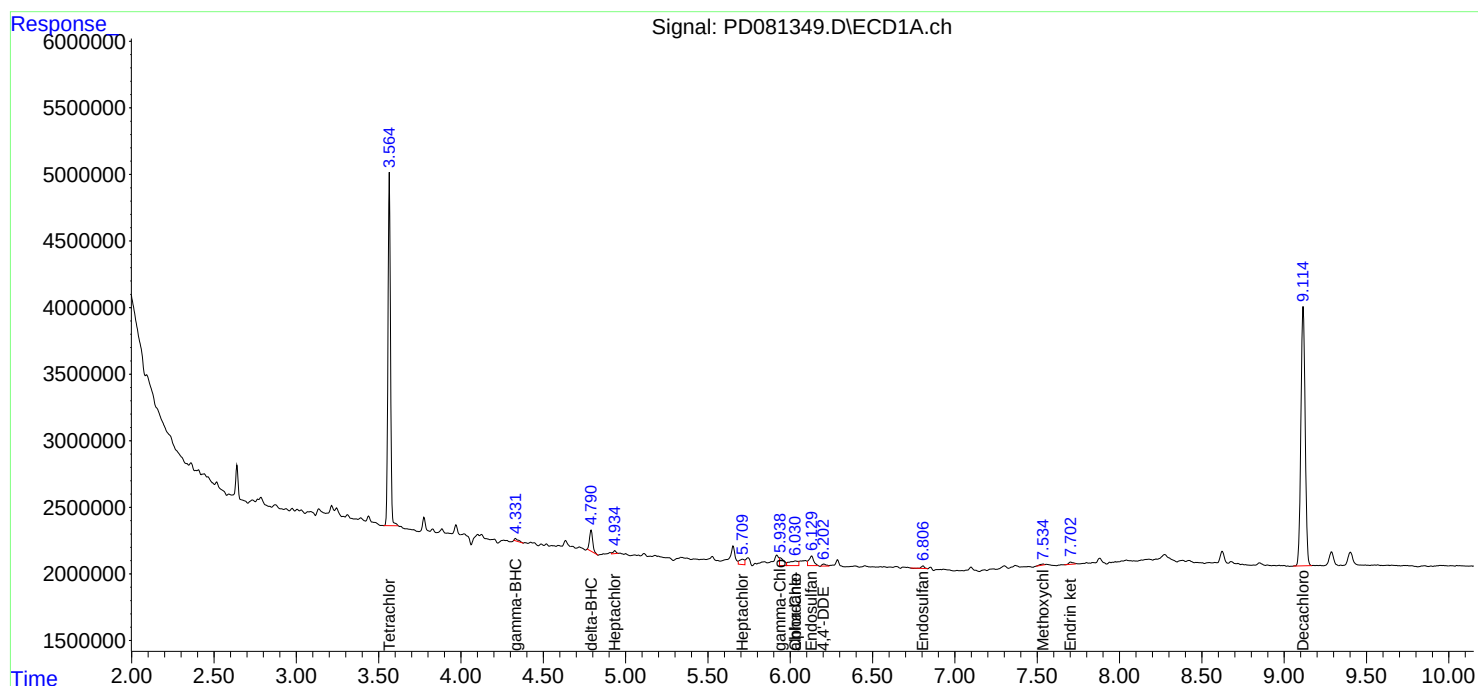
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

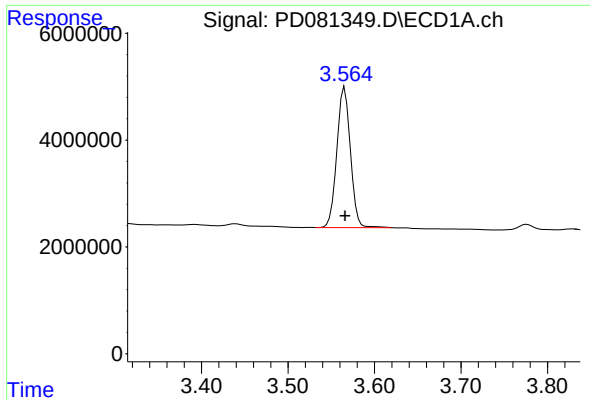
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
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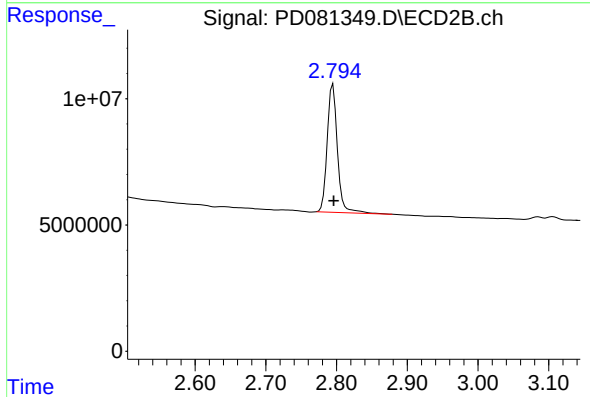




#1 Tetrachloro-m-xylene

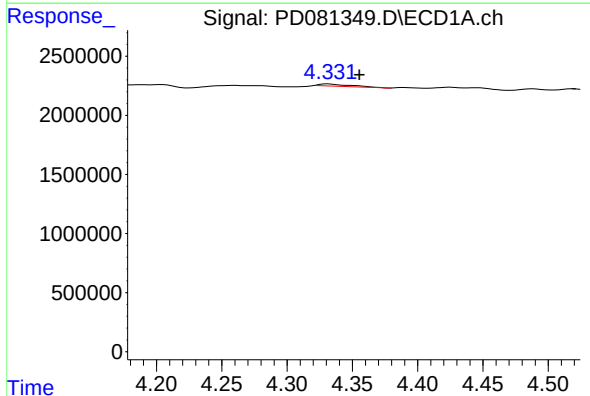
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28513817
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



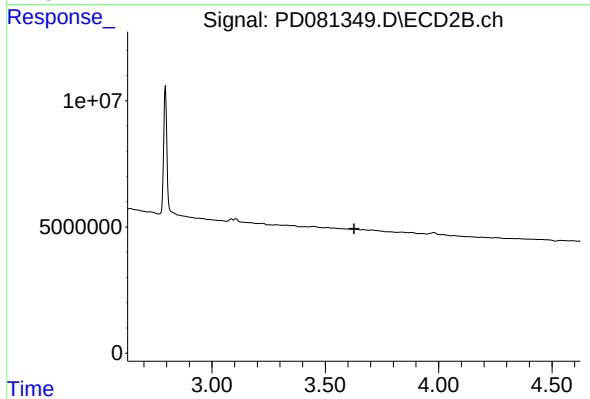
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 51040013
Conc: 21.34 ng/ml



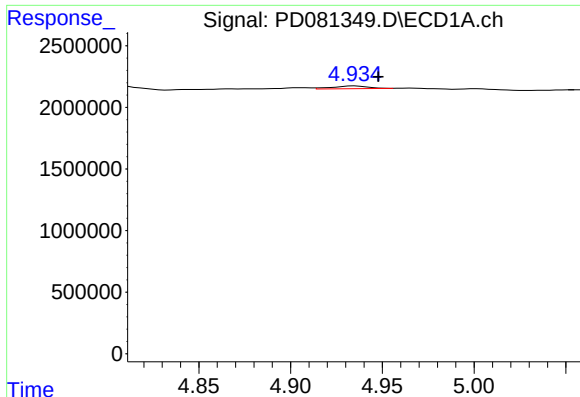
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 297978
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

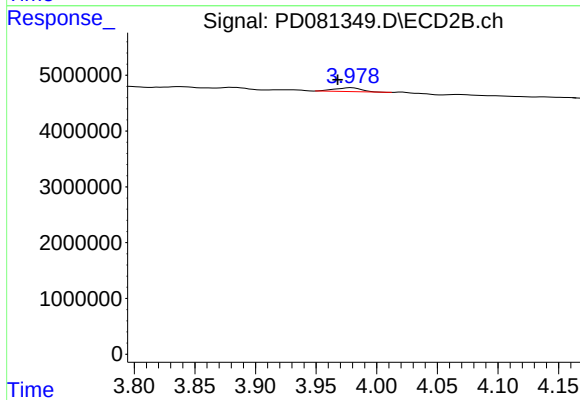
R.T.: 0.000 min
Exp R.T.: 3.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

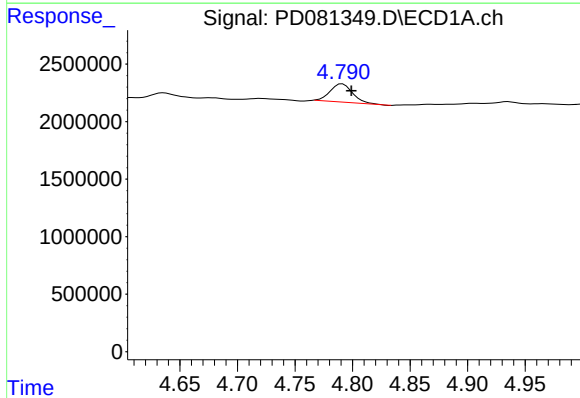
R.T.: 4.935 min
Delta R.T.: -0.013 min
Response: 290040
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



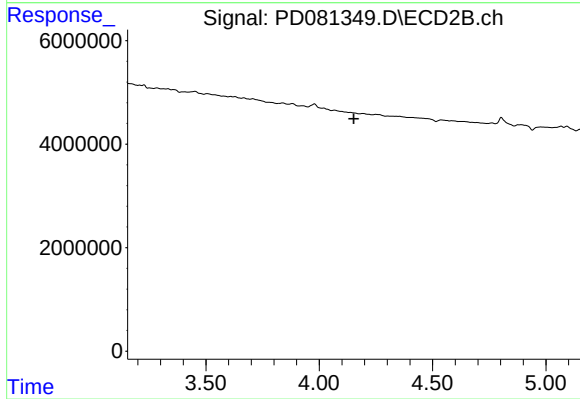
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.011 min
Response: 1076814
Conc: 0.31 ng/ml



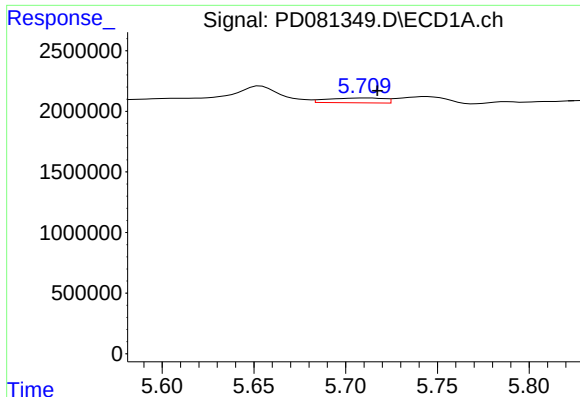
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 2172338
Conc: 0.87 ng/ml



#7 delta-BHC

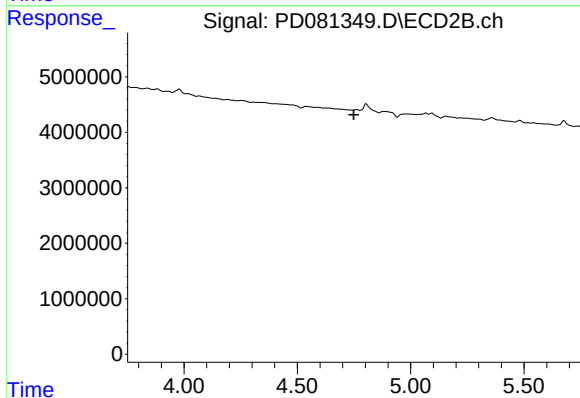
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

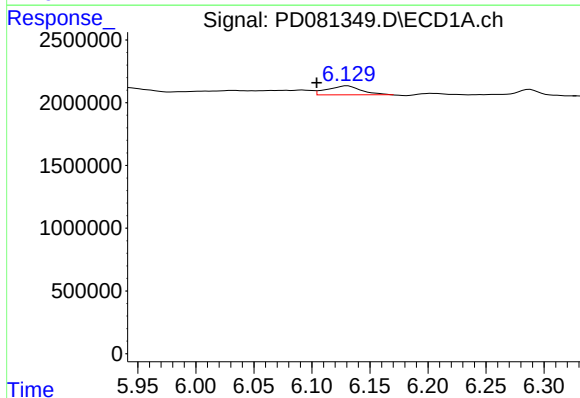
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 840604
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



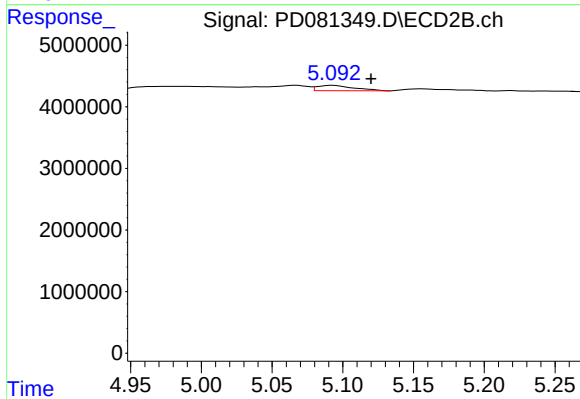
#8 Heptachlor epoxide

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



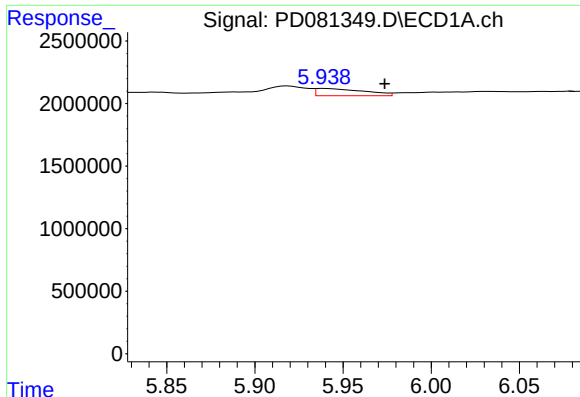
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: 0.027 min
Response: 1412979
Conc: 0.68 ng/ml



#9 Endosulfan I

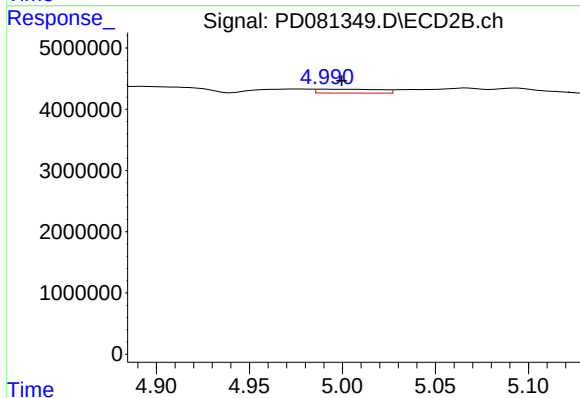
R.T.: 5.093 min
Delta R.T.: -0.027 min
Response: 1589576
Conc: 0.52 ng/ml



#10 gamma-Chlordane

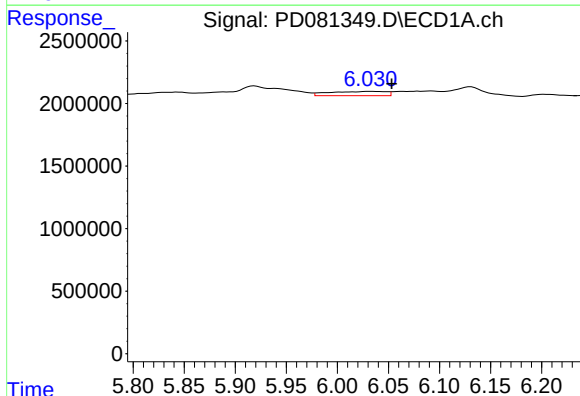
R.T.: 5.939 min
Delta R.T.: -0.035 min
Response: 1118704
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



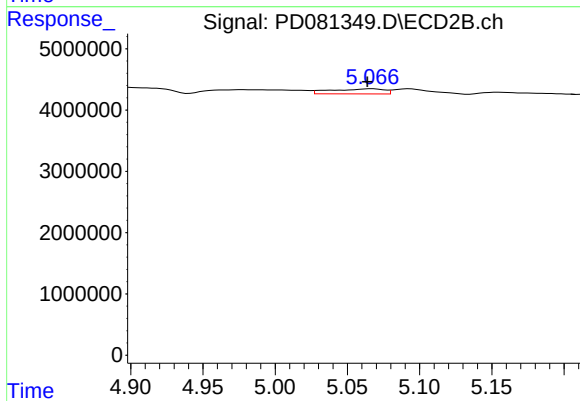
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 1466497
Conc: 0.45 ng/ml



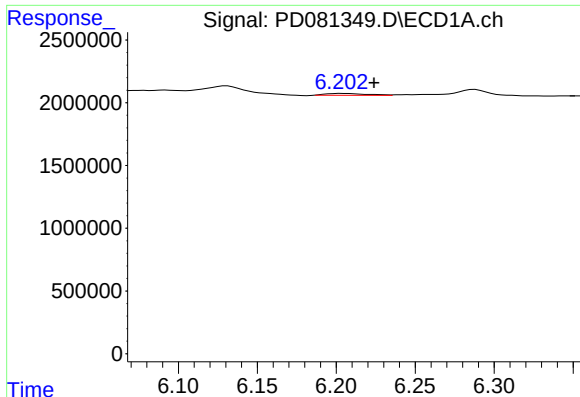
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 1333340
Conc: 0.61 ng/ml



#11 alpha-Chlordane

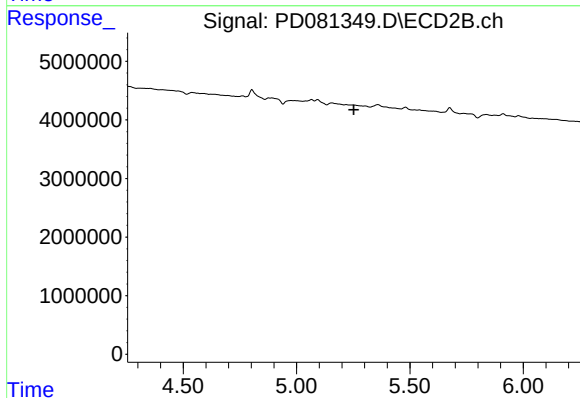
R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 2128379
Conc: 0.65 ng/ml



#12 4,4'-DDE

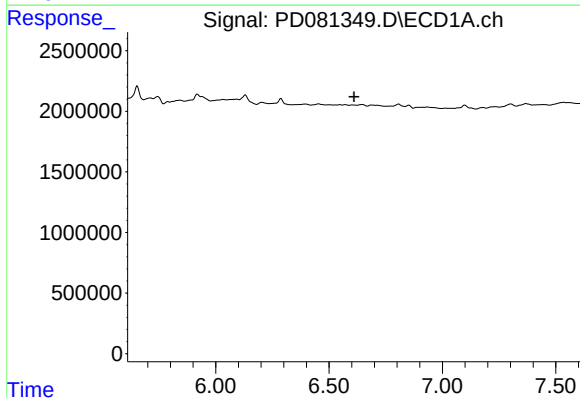
R.T.: 6.203 min
Delta R.T.: -0.021 min
Response: 264589
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



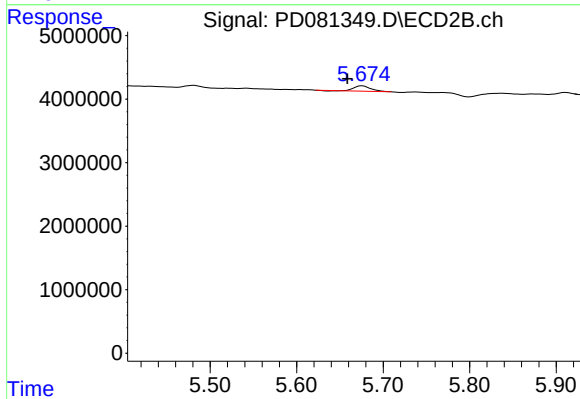
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



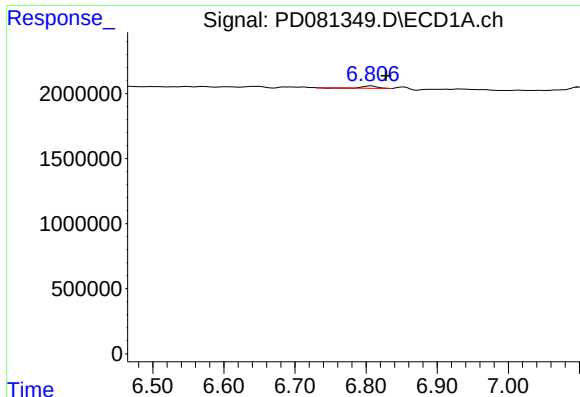
#14 Endrin

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



#14 Endrin

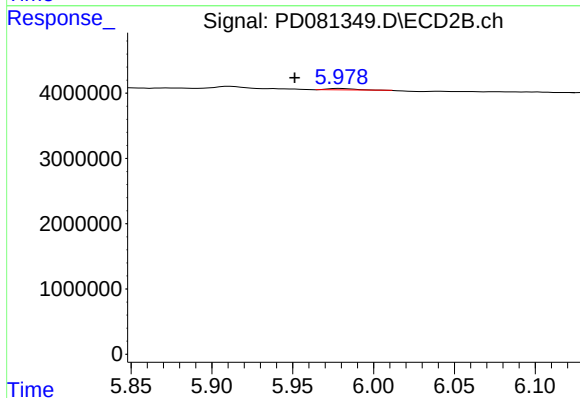
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 1071655
Conc: 0.36 ng/ml



#15 Endosulfan II

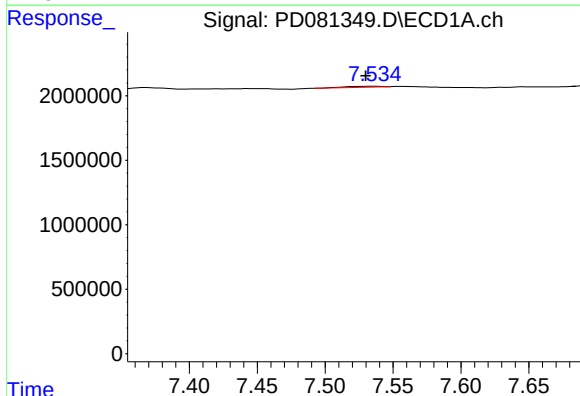
R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 237635
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



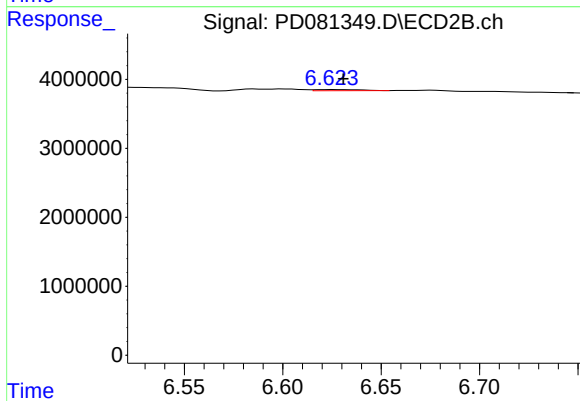
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: 243261
Conc: 0.08 ng/ml



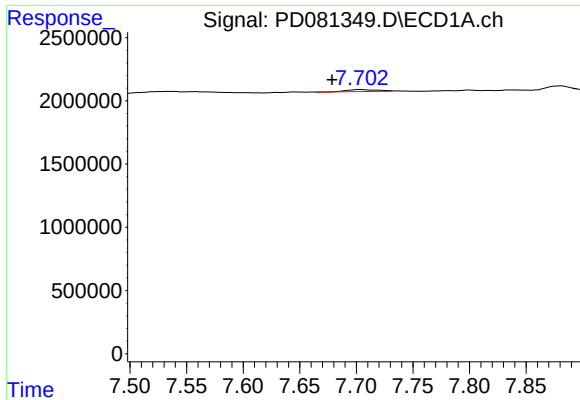
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 142567
Conc: 0.14 ng/ml



#20 Methoxychlor

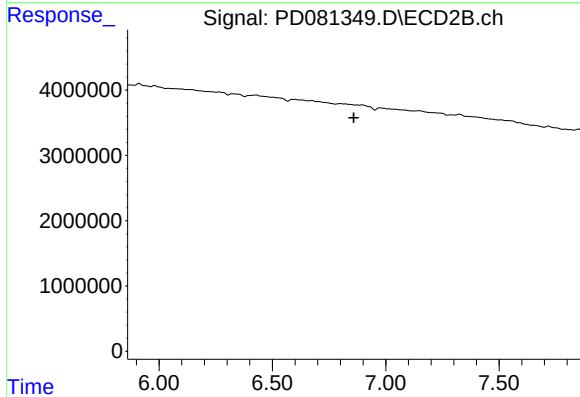
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 269143
Conc: 0.17 ng/ml



#21 Endrin ketone

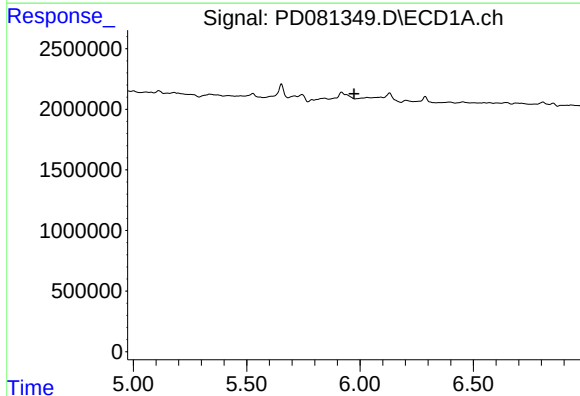
R.T.: 7.704 min
Delta R.T.: 0.025 min
Response: 318652
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



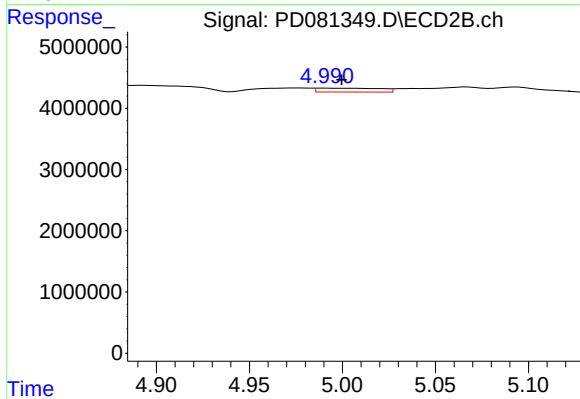
#21 Endrin ketone

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



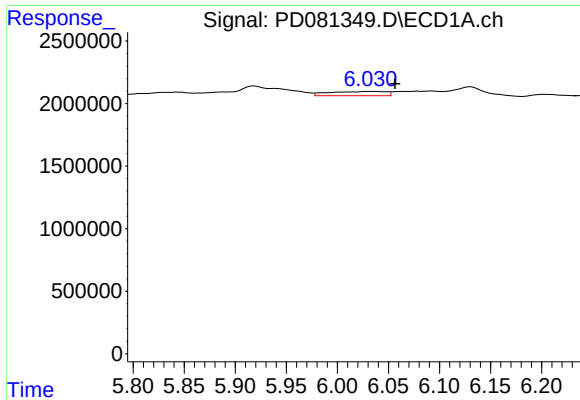
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

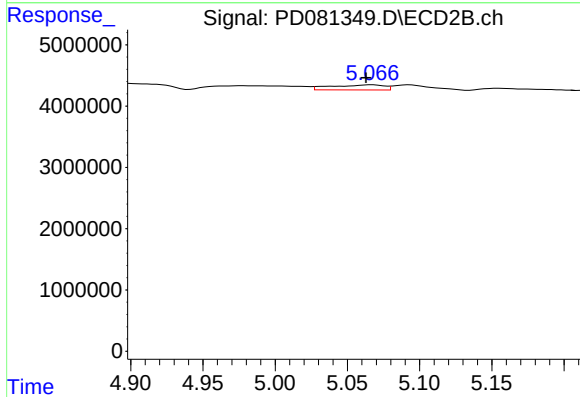
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 1466497
Conc: 4.37 ng/ml



#26 Chlordane-4

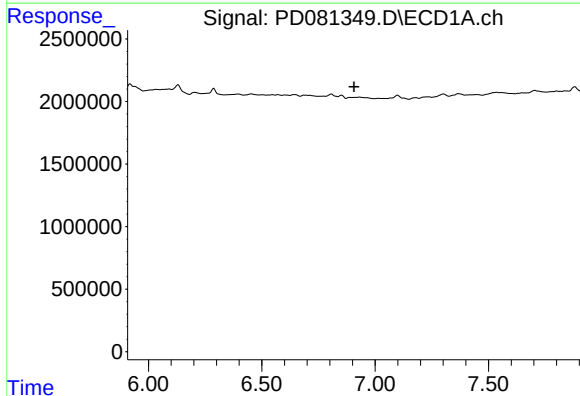
R.T.: 6.032 min
Delta R.T.: -0.025 min
Response: 1333340
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



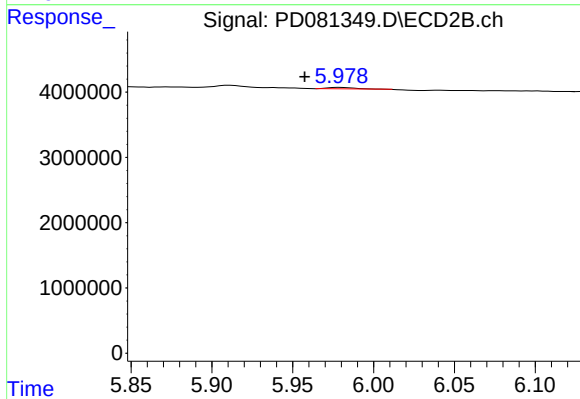
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 2128379
Conc: 6.70 ng/ml



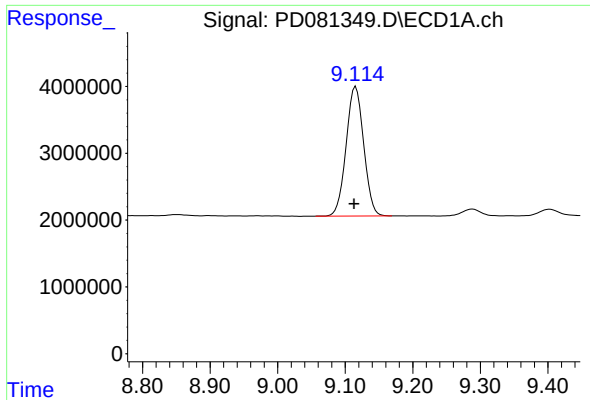
#27 Chlordane-5

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



#27 Chlordane-5

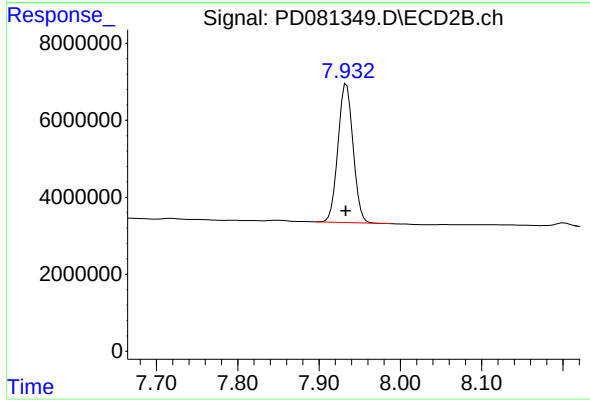
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 243261
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 34928644
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB020724



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 46349030
Conc: 17.40 ng/ml