

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:55
 Operator : AR\AJ
 Sample : P1391-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:27:26 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	2.795	15442083	28889732	10.878	12.077
2)	SA Decachlor...	9.110	7.930	22234704	30875877	11.049	11.592
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	96997	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.646f	0	39584	N.D.	0.011 #
4)	MA Heptachlor	4.954	0.000	32141	0	0.013	N.D. #
5)	MB Aldrin	0.000	4.275f	0	389961	N.D.	0.107 #
6)	B beta-BHC	4.564	0.000	10732	0	0.011	N.D. #
7)	B delta-BHC	4.791	0.000	938457	0	0.374	N.D. #
9)	A Endosulfan I	6.090	0.000	57250	0	0.028	N.D. #
10)	B gamma-Chl...	5.944f	0.000	250407	0	0.114	N.D. #
11)	B alpha-Chl...	6.060	0.000	97825	0	0.045	N.D. #
12)	B 4,4'-DDE	6.224	5.250	198741	290307	0.098	0.095
14)	MA Endrin	0.000	5.674f	0	636801	N.D.	0.215 #
15)	B Endosulfa...	6.846f	0.000	432955	0	0.224	N.D. #
17)	MA 4,4'-DDT	7.063	0.000	161685	0	0.091	N.D. #
18)	B Endrin al...	0.000	6.153f	0	101111	N.D.	0.045 #
19)	B Endosulfa...	0.000	6.349	0	456795	N.D.	0.164 #
21)	B Endrin ke...	7.672	0.000	70643	0	0.034	N.D. #
24)	Chlordane-2	0.000	4.341f	0	342423	N.D.	2.794 #
26)	Chlordane-4	6.060	0.000	97825	0	0.257	N.D. #

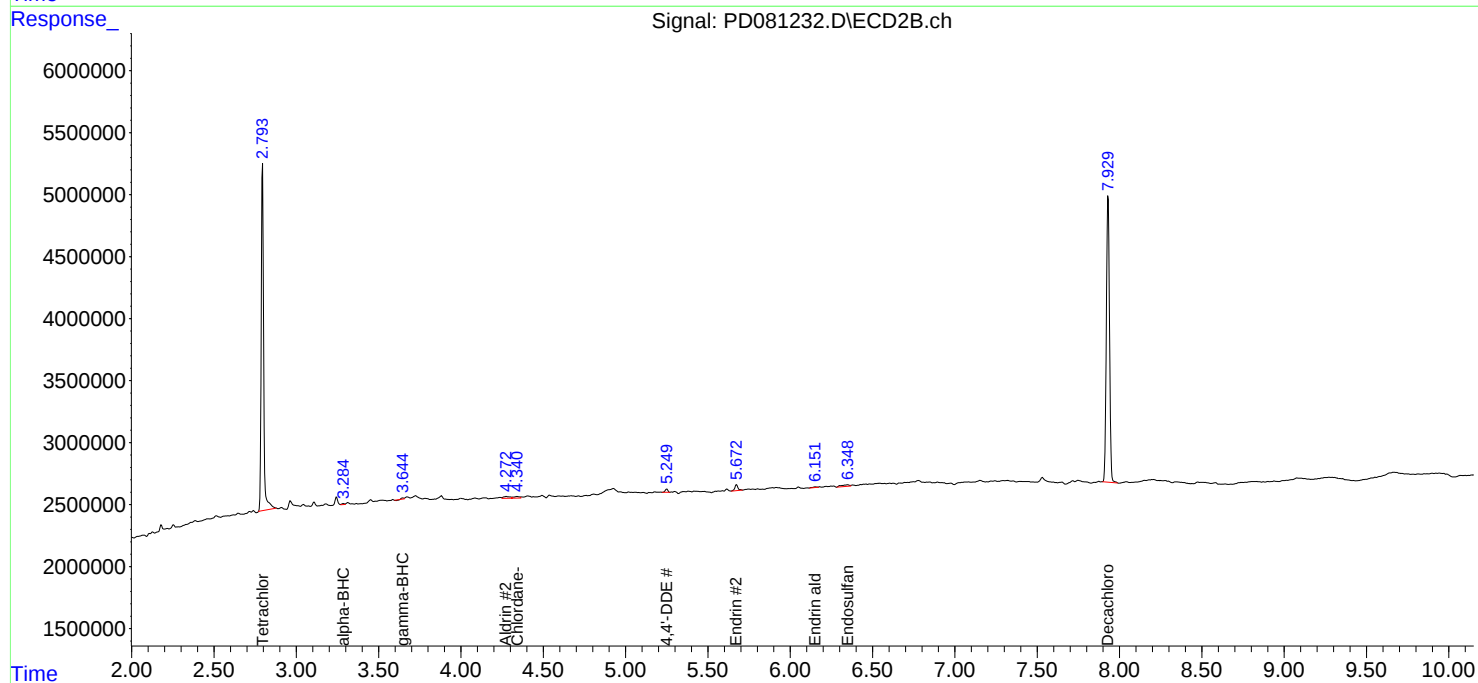
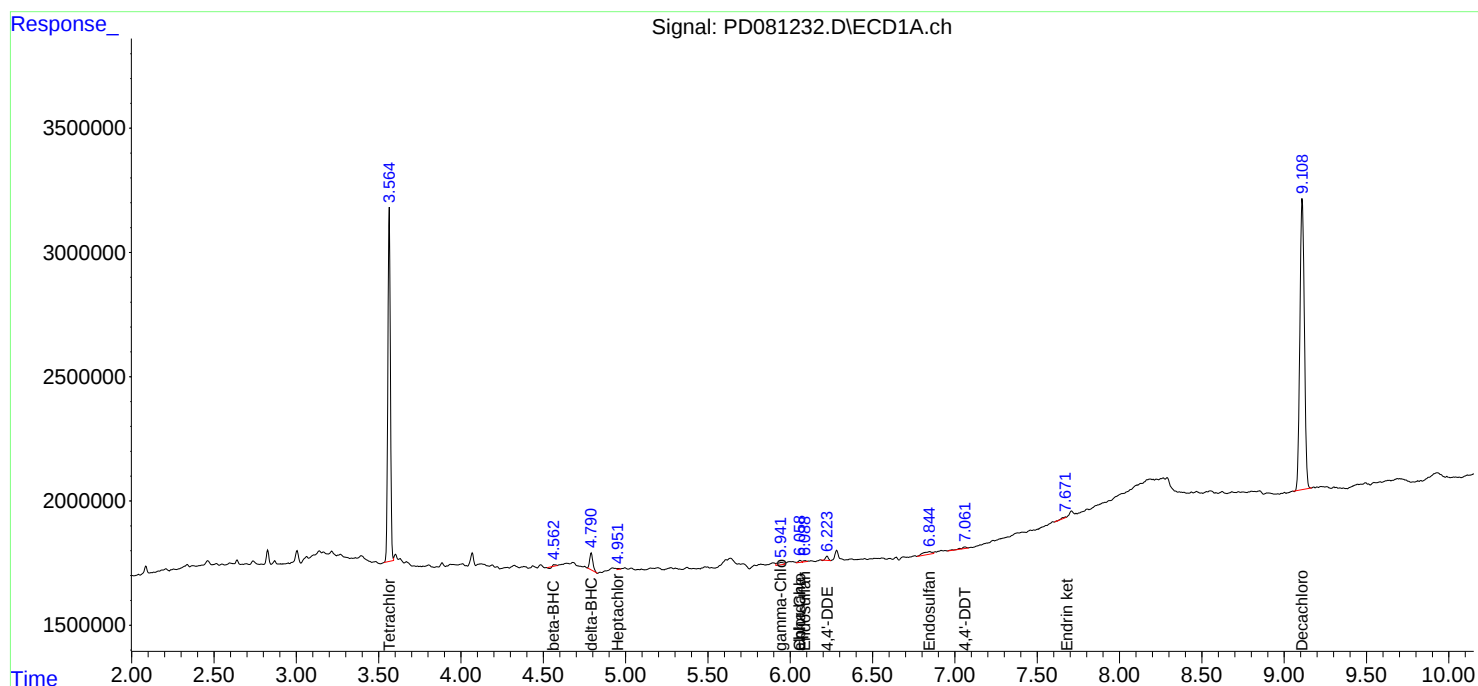
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

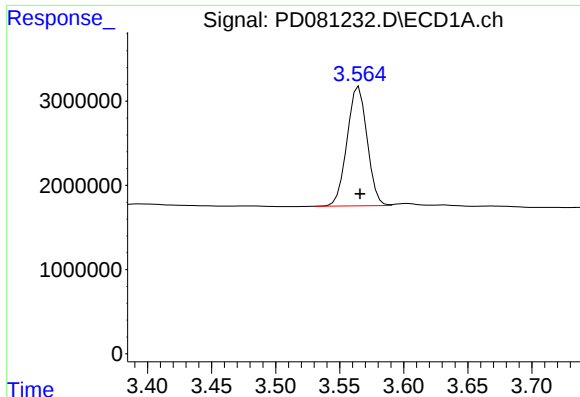
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 19:55
Operator : AR\AJ
Sample : P1391-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:27:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

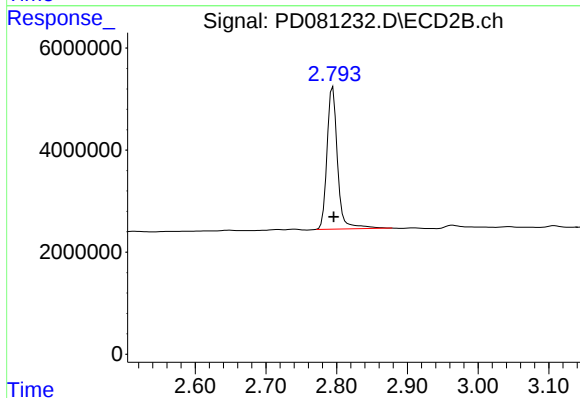




#1 Tetrachloro-m-xylene

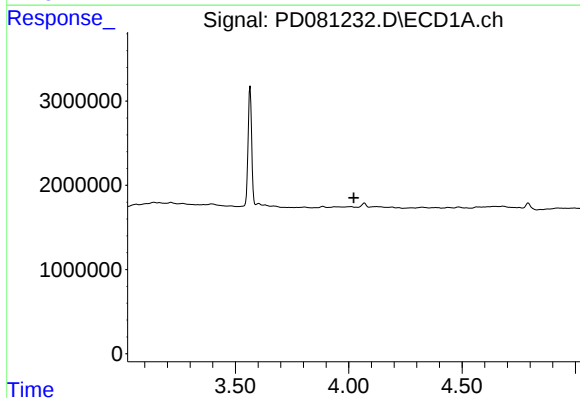
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 15442083
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



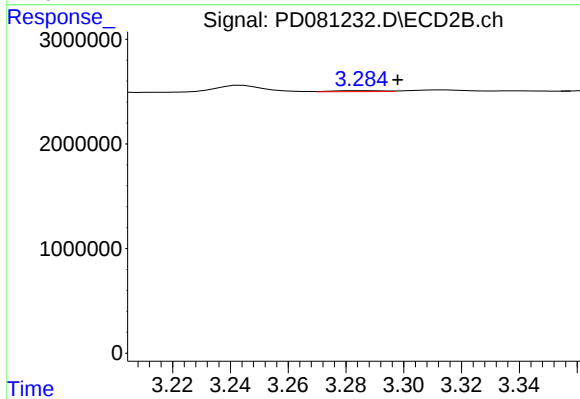
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 28889732
Conc: 12.08 ng/ml



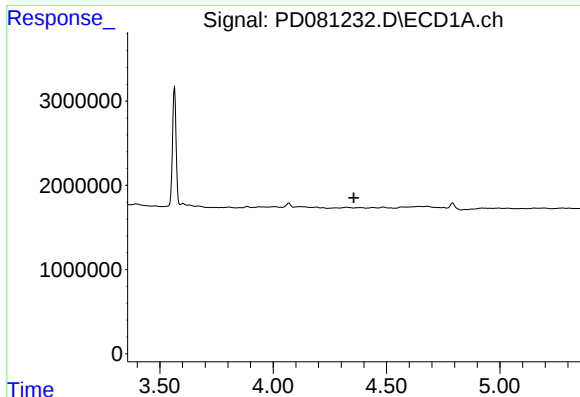
#2 alpha-BHC

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



#2 alpha-BHC

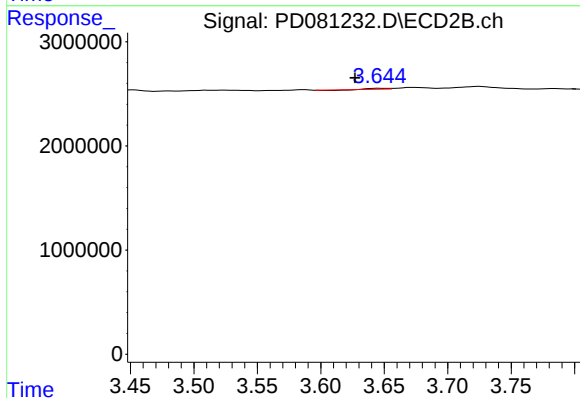
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 96997
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

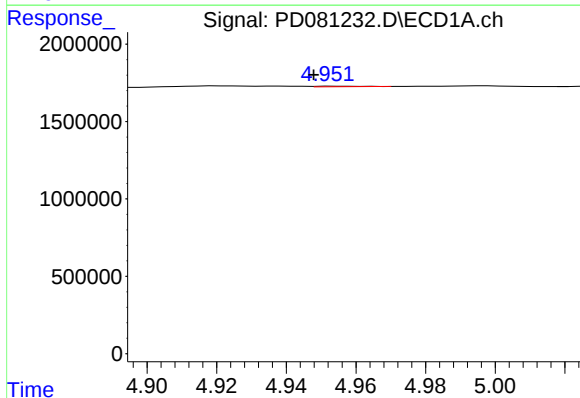
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-2



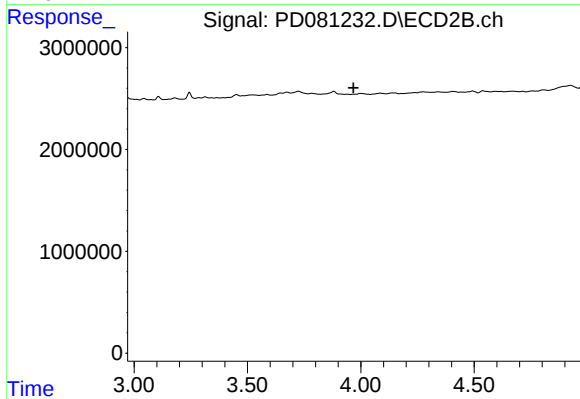
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.018 min
Response: 39584
Conc: 0.01 ng/ml



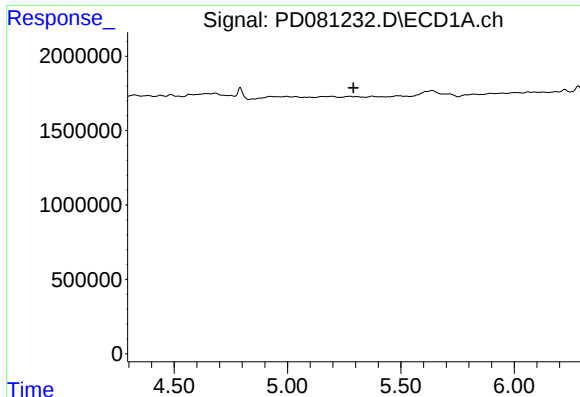
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 32141
Conc: 0.01 ng/ml



#4 Heptachlor

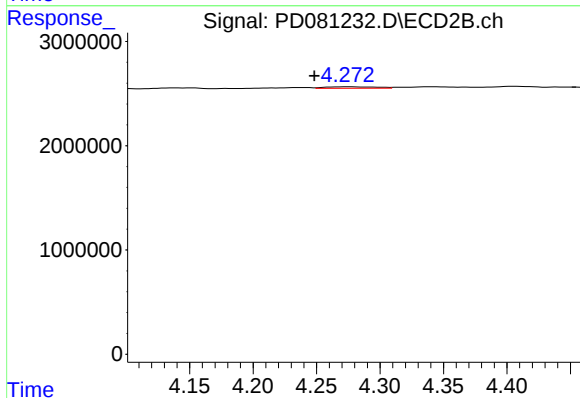
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

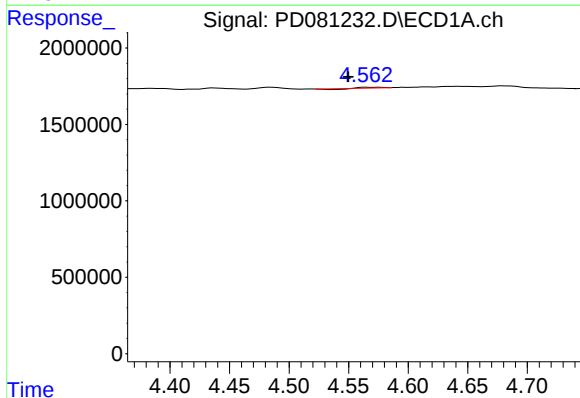
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-2



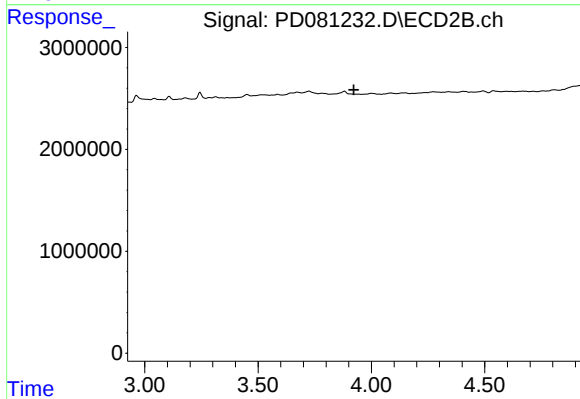
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.027 min
Response: 389961
Conc: 0.11 ng/ml



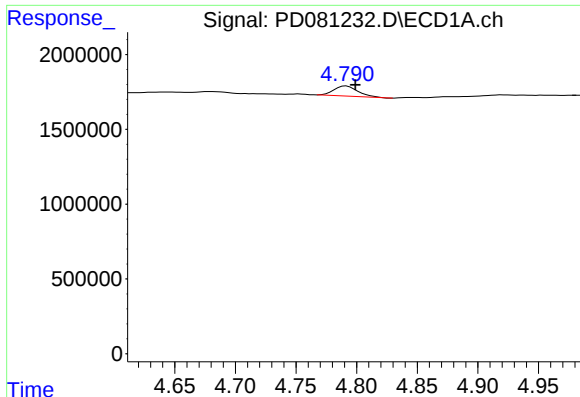
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.015 min
Response: 10732
Conc: 0.01 ng/ml



#6 beta-BHC

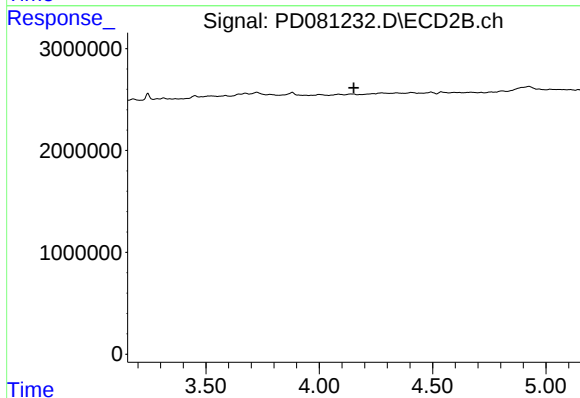
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

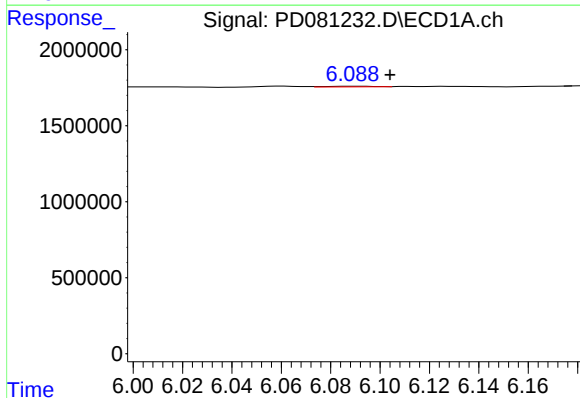
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 938457
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



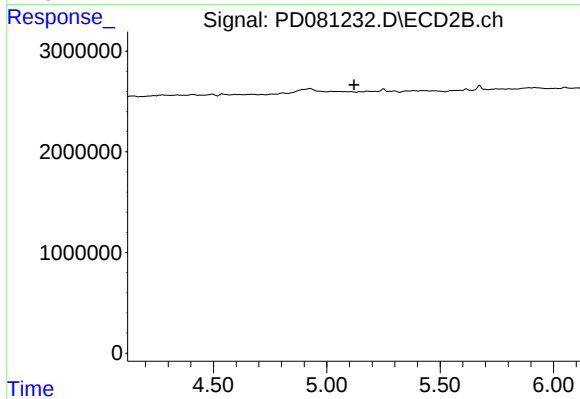
#7 delta-BHC

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



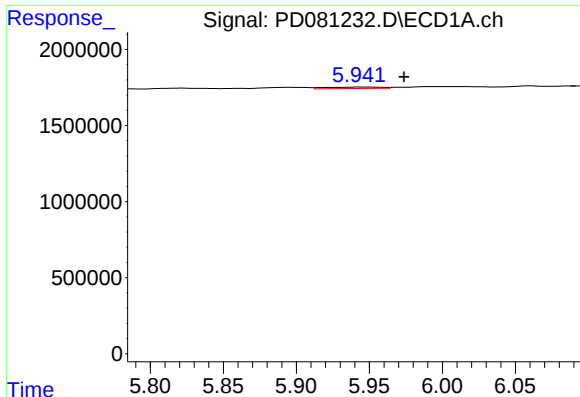
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: -0.014 min
Response: 57250
Conc: 0.03 ng/ml



#9 Endosulfan I

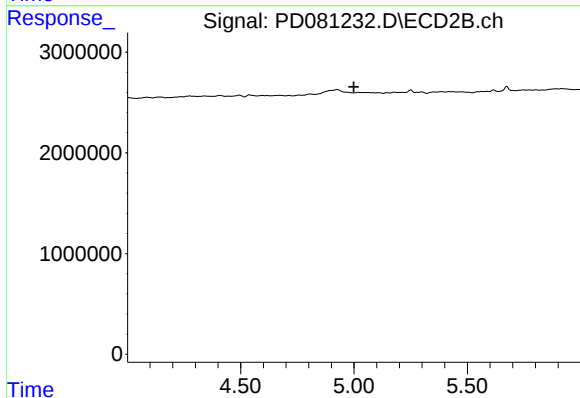
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

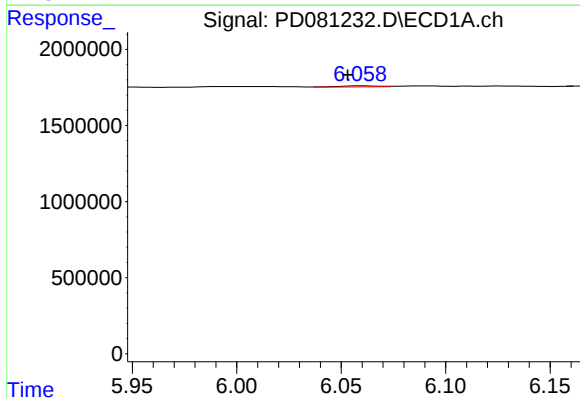
R.T.: 5.944 min
Delta R.T.: -0.030 min
Response: 250407
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



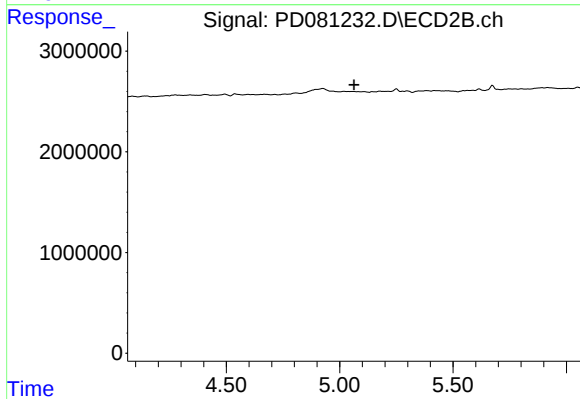
#10 gamma-Chlordane

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



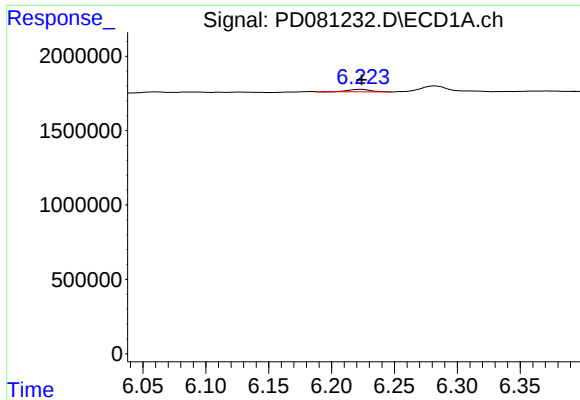
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 97825
Conc: 0.04 ng/ml



#11 alpha-Chlordane

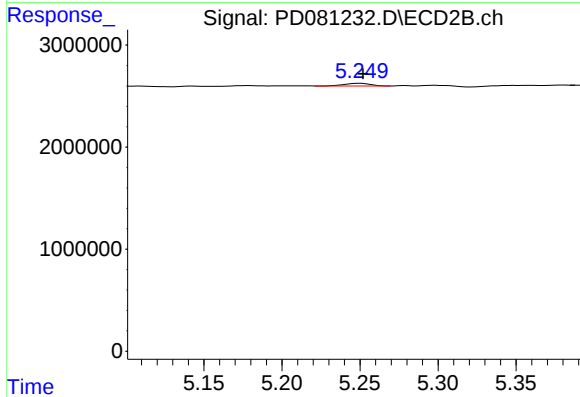
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

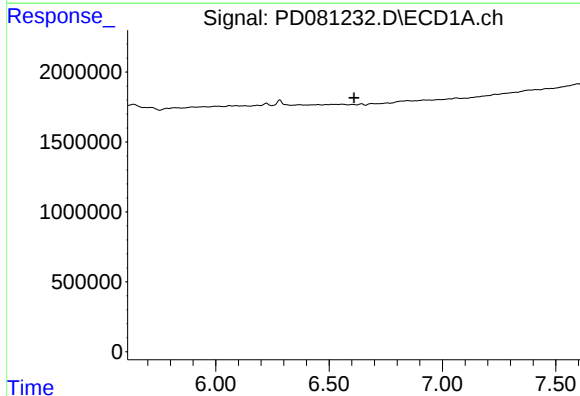
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 198741
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



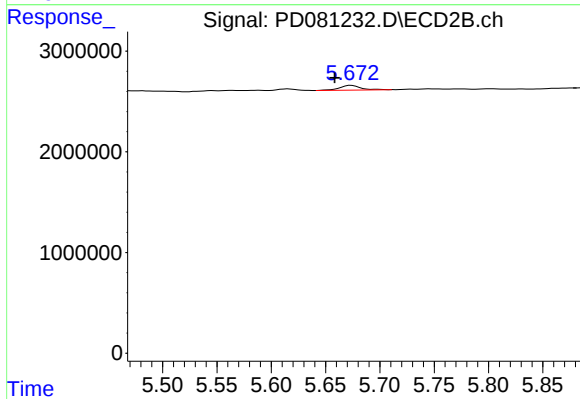
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 290307
Conc: 0.09 ng/ml



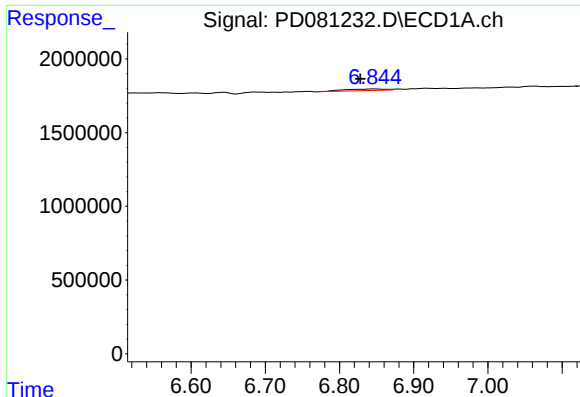
#14 Endrin

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



#14 Endrin

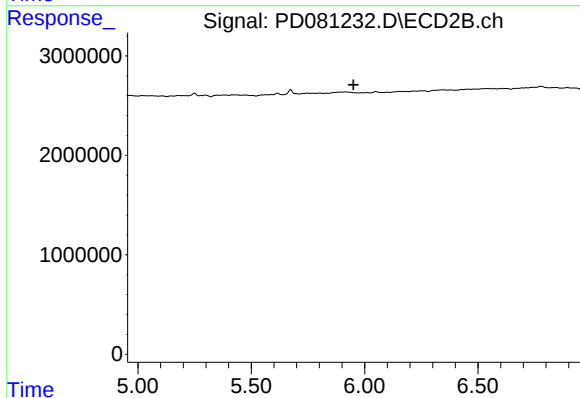
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 636801
Conc: 0.21 ng/ml



#15 Endosulfan II

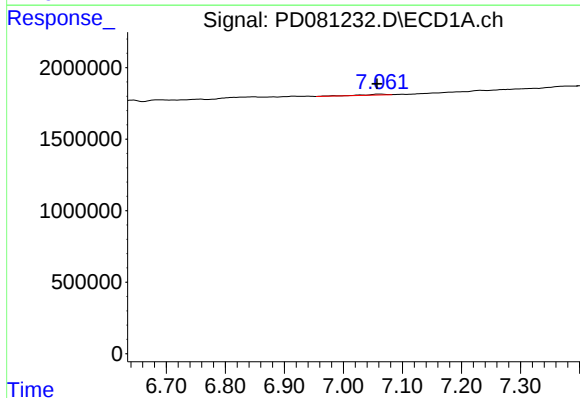
R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 432955
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



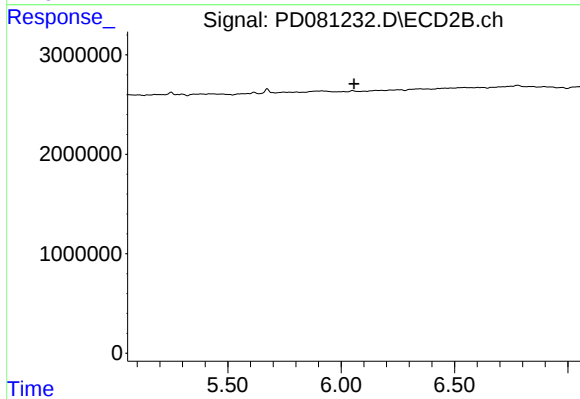
#15 Endosulfan II

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



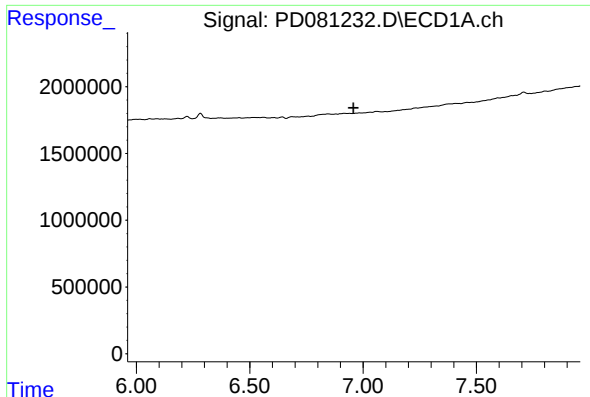
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 161685
Conc: 0.09 ng/ml



#17 4,4'-DDT

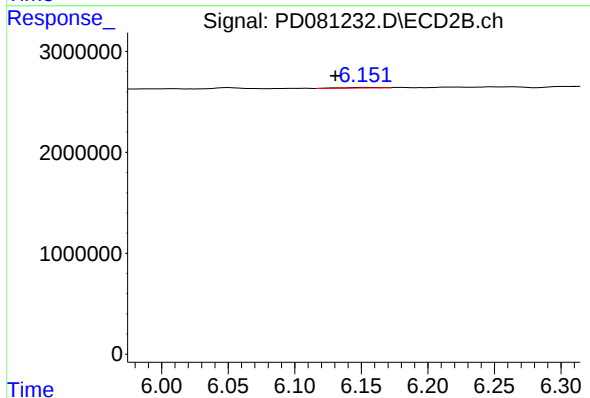
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

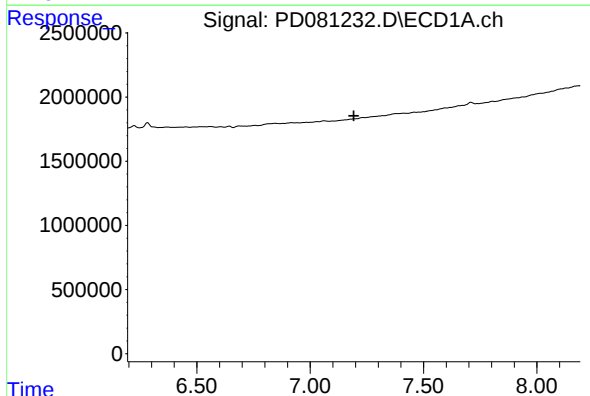
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SP-2



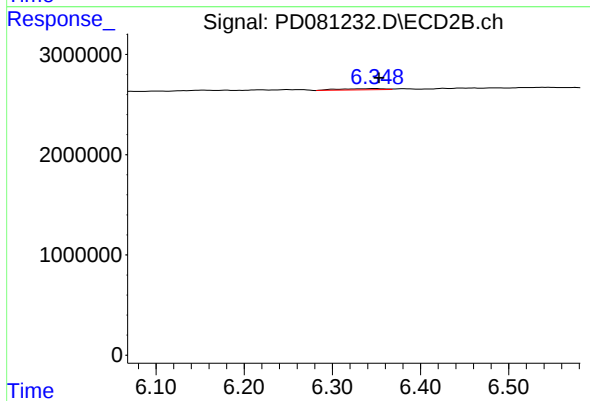
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.022 min
Response: 101111
Conc: 0.04 ng/ml



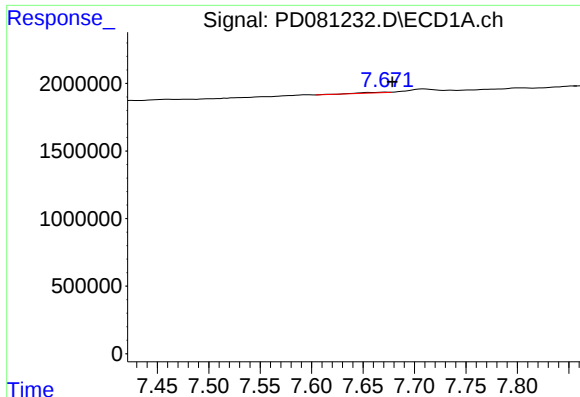
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

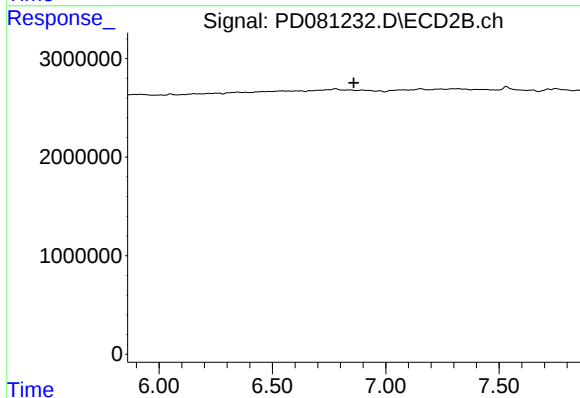
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 456795
Conc: 0.16 ng/ml



#21 Endrin ketone

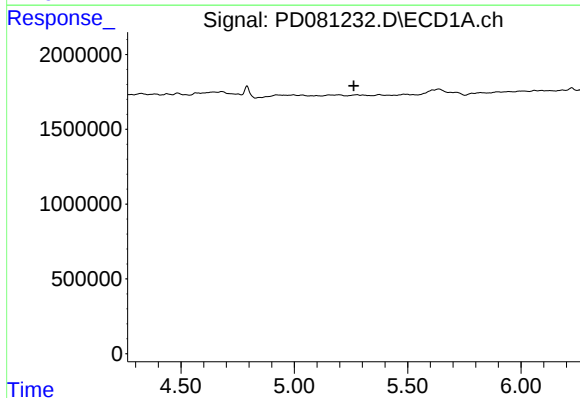
R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 70643
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



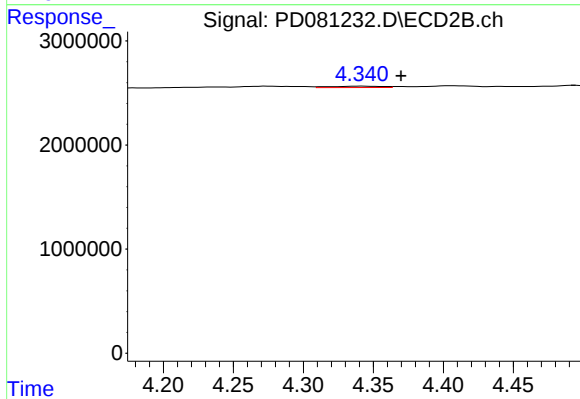
#21 Endrin ketone

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



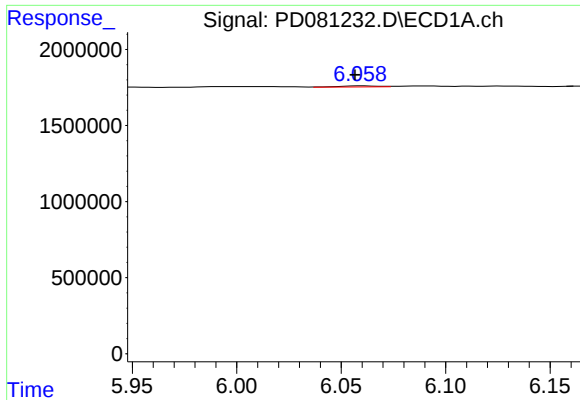
#24 Chlordane-2

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



#24 Chlordane-2

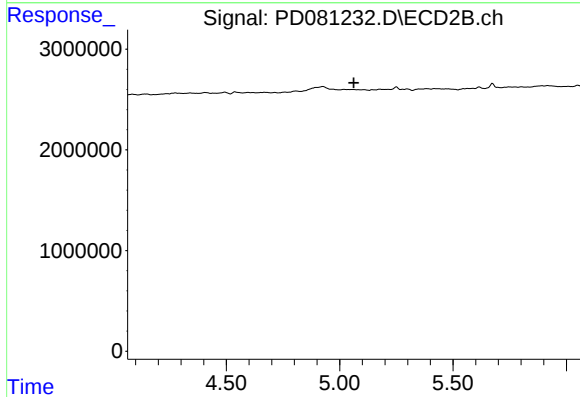
R.T.: 4.341 min
Delta R.T.: -0.029 min
Response: 342423
Conc: 2.79 ng/ml



#26 Chlordane-4

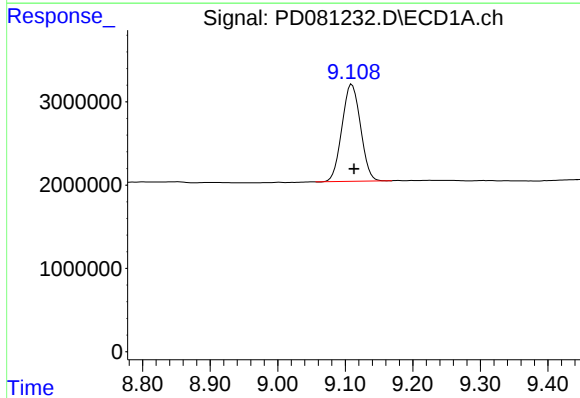
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 97825
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-2



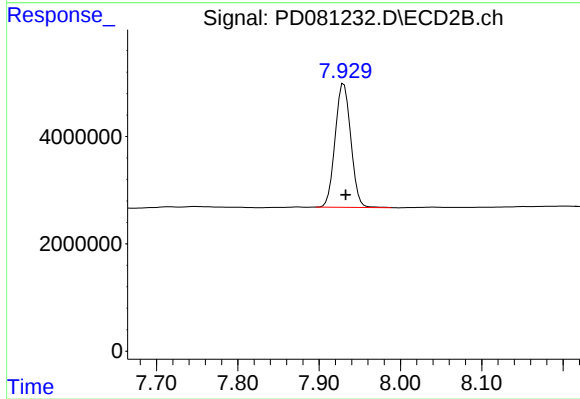
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 22234704
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 30875877
Conc: 11.59 ng/ml