

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 18:27
 Operator : AR\AJ
 Sample : P1345-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TT-278-IDWSO-20240201-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:15:49 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...	3.567	2.795	25833311	45686818	18.198	19.099
28)	SA Decachlor...	9.116	7.935	30129836	40455225	14.972	15.188
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	630840	N.D.	0.164 #
3)	MA gamma-BHC...	0.000	3.645f	0	108311	N.D.	0.029 #
4)	MA Heptachlor	4.940	0.000	521264	0	0.211	N.D. #
5)	MB Aldrin	0.000	4.244	0	363232	N.D.	0.100 #
6)	B beta-BHC	4.563	3.933	351432	581611	0.347	0.372
7)	B delta-BHC	4.793	0.000	1184719	0	0.472	N.D. #
8)	B Heptachlo...	5.712	0.000	732190	0	0.327	N.D. #
9)	A Endosulfan I	6.078f	0.000	83703	0	0.040	N.D. #
10)	B gamma-Chl...	6.003f	4.975f	421499	354152	0.193	0.108 #
11)	B alpha-Chl...	6.042	5.041f	48398	2312780	0.022	0.707 #
12)	B 4,4'-DDE	0.000	5.275f	0	247003	N.D.	0.081 #
13)	MA Dieldrin	6.397f	5.408f	59709	161164	0.027	0.047 #
14)	MA Endrin	6.611	5.676f	84746	659653	0.045	0.223 #
15)	B Endosulfa...	6.805f	0.000	134878	0	0.070	N.D. #
17)	MA 4,4'-DDT	7.061	6.063	1057594	82782	0.594	0.031 #
18)	B Endrin al...	6.975f	6.120	666620	233882	0.438	0.104 #
19)	B Endosulfa...	7.226f	6.349	659935	191448	0.348	0.069 #
20)	A Methoxychlor	7.543	0.000	117260	0	0.114	N.D. #
21)	B Endrin ke...	7.699f	0.000	2617177	0	1.252	N.D. #
22)	Mirex	8.165	7.042	1782564	385315	1.081	0.153 #
23)	Chlordane-1	0.000	3.796	0	335473	N.D.	3.299 #
24)	Chlordane-2	0.000	4.345f	0	1232132	N.D.	10.052 #
25)	Chlordane-3	6.003f	4.975f	421499	354152	1.335	1.055
26)	Chlordane-4	6.042	5.041f	48398	2312780	0.127	7.280 #
27)	Chlordane-5	0.000	5.983f	0	70871	N.D.	0.585 #

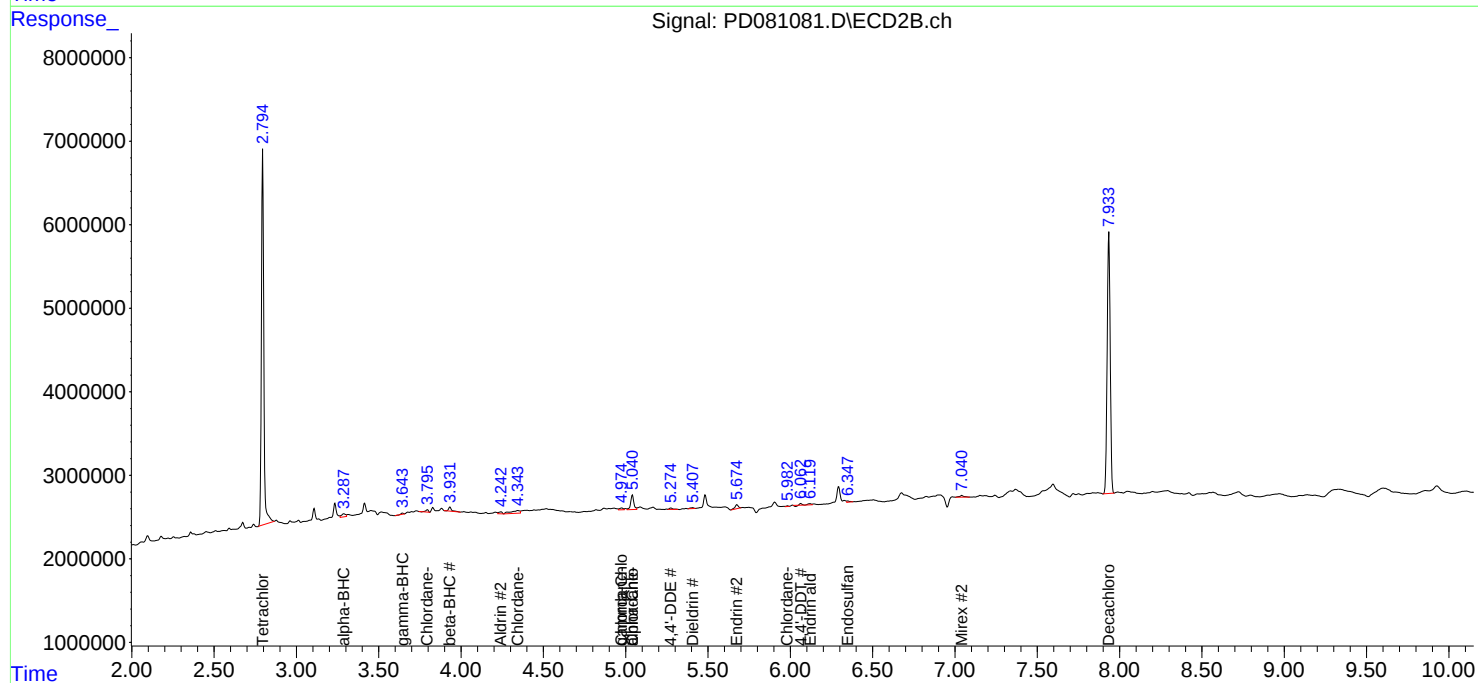
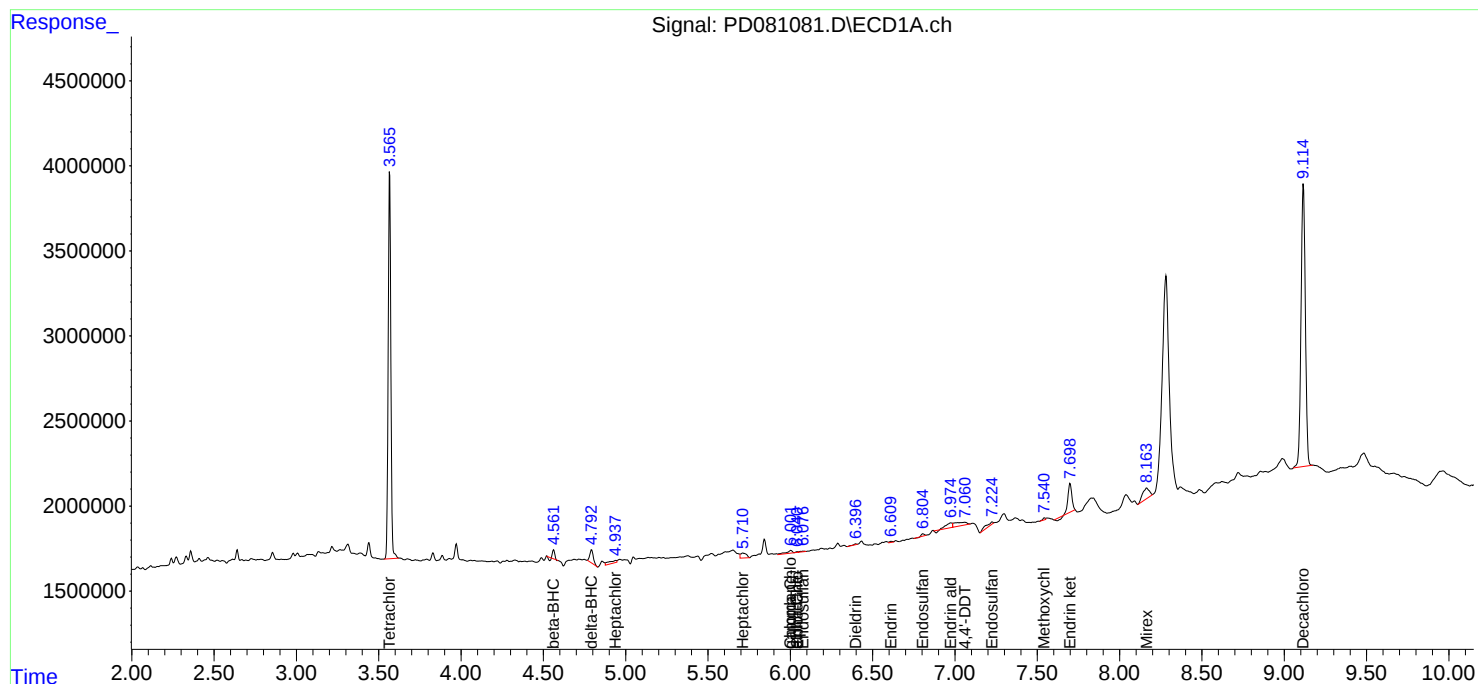
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

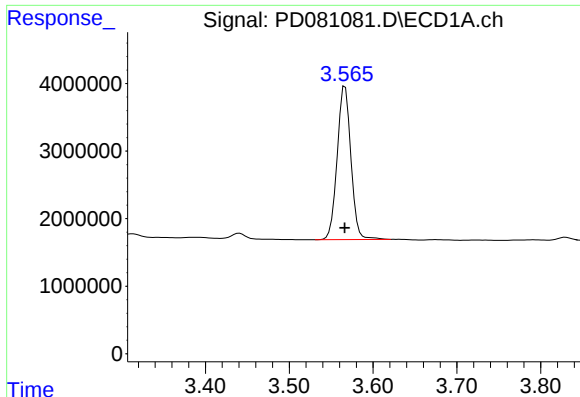
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 18:27
Operator : AR\AJ
Sample : P1345-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:15:49 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

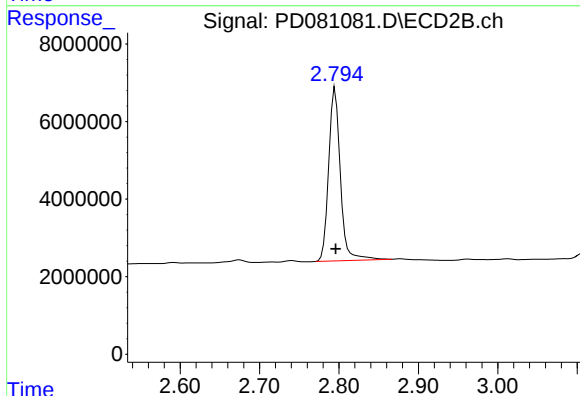




#1 Tetrachloro-m-xylene

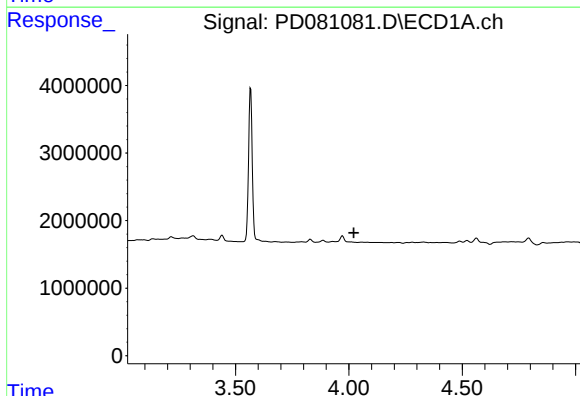
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 25833311
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



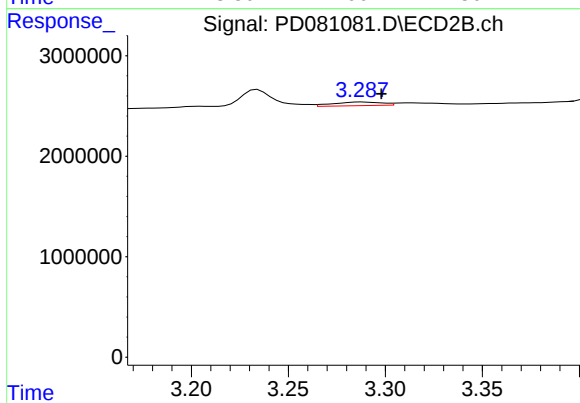
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 45686818
Conc: 19.10 ng/ml



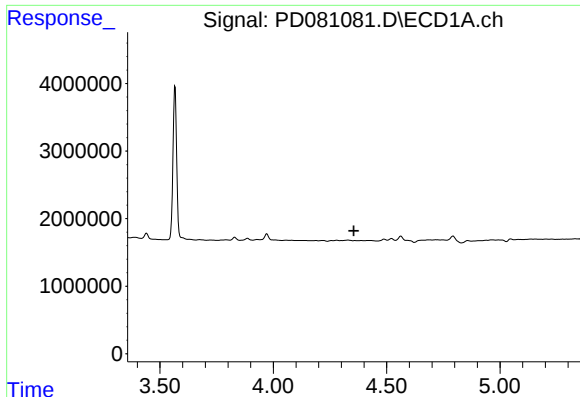
#2 alpha-BHC

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



#2 alpha-BHC

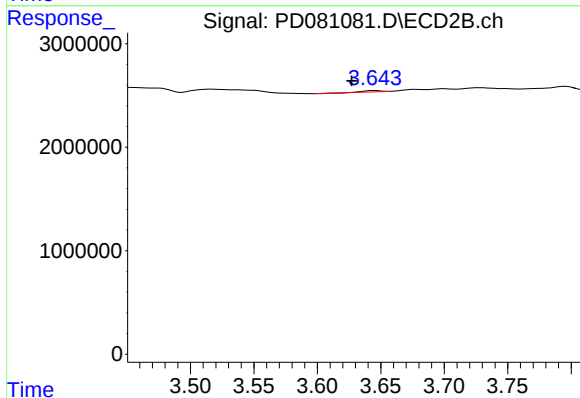
R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 630840
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

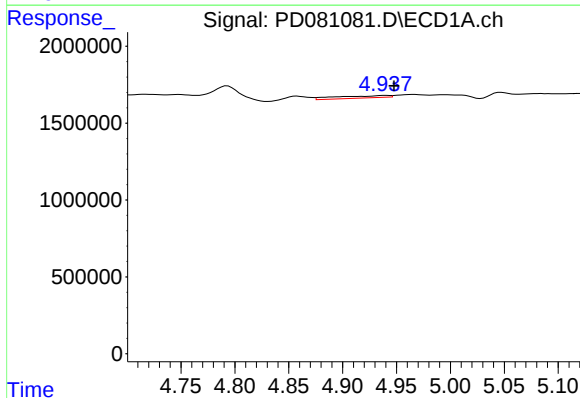
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



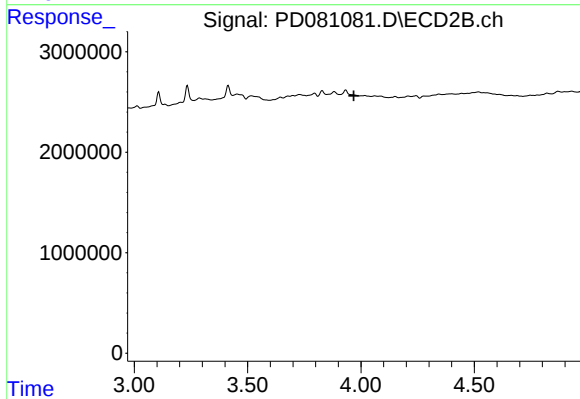
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 108311
Conc: 0.03 ng/ml



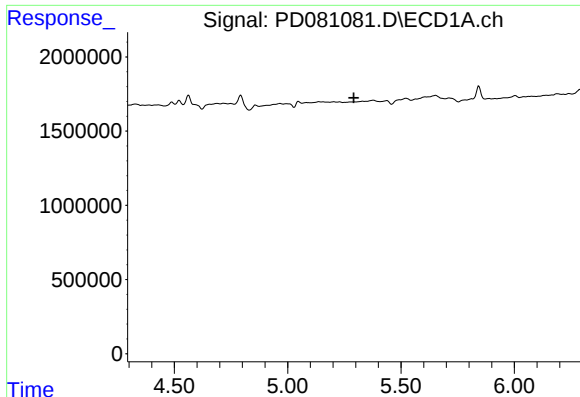
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 521264
Conc: 0.21 ng/ml



#4 Heptachlor

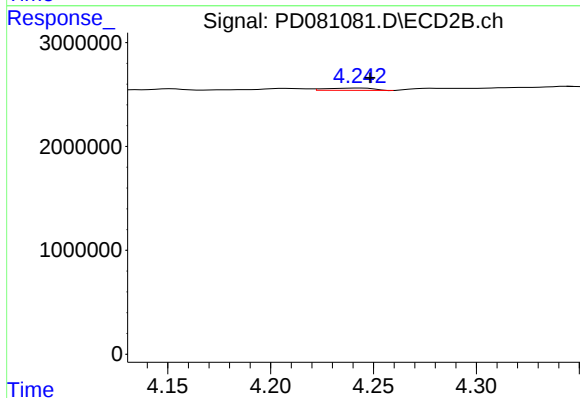
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

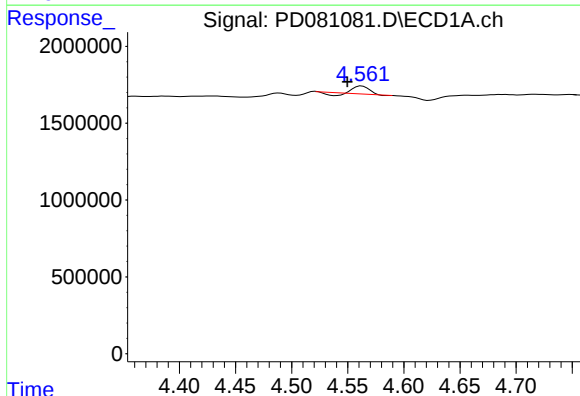
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



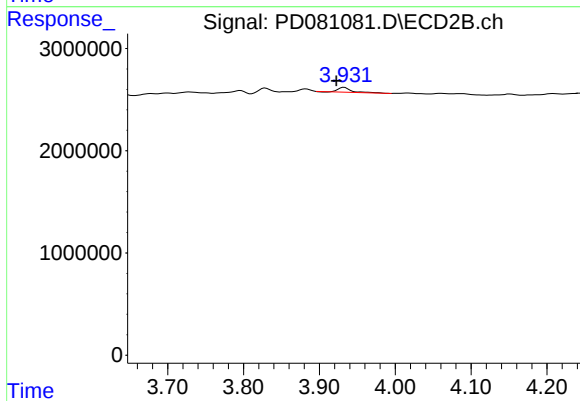
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 363232
Conc: 0.10 ng/ml



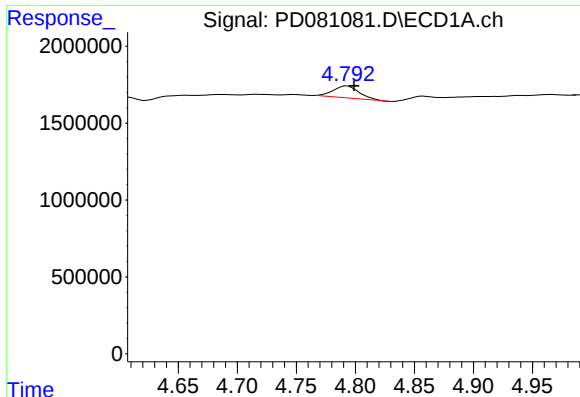
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 351432
Conc: 0.35 ng/ml



#6 beta-BHC

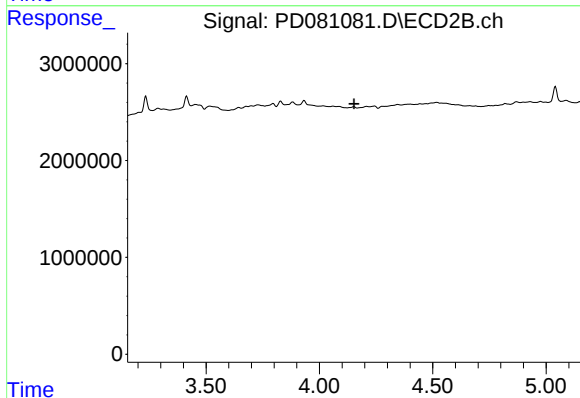
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 581611
Conc: 0.37 ng/ml



#7 delta-BHC

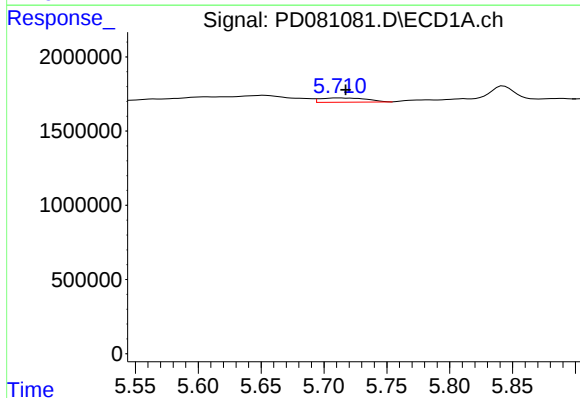
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1184719
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



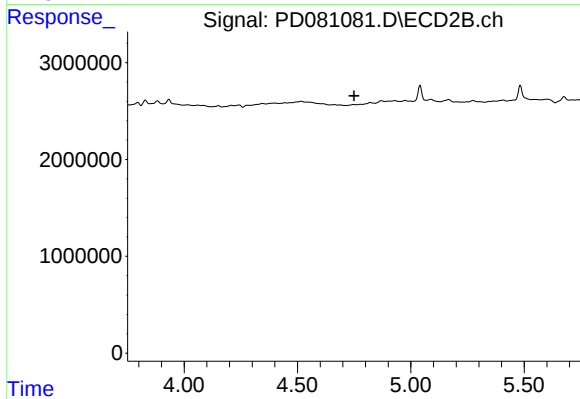
#7 delta-BHC

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



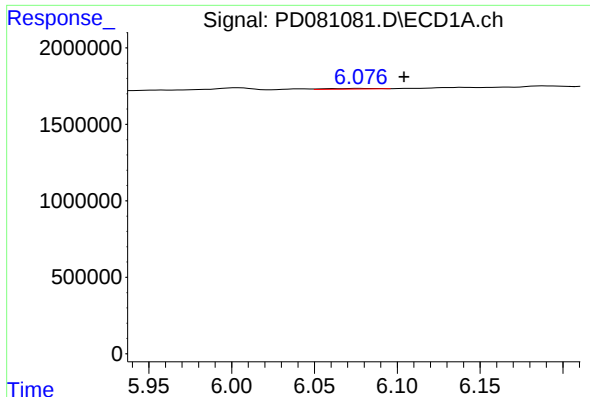
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 732190
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

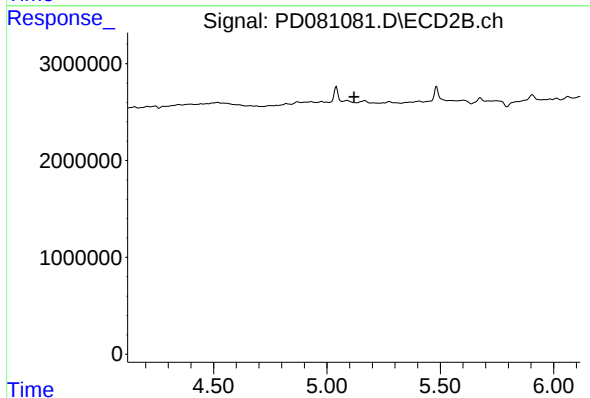
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

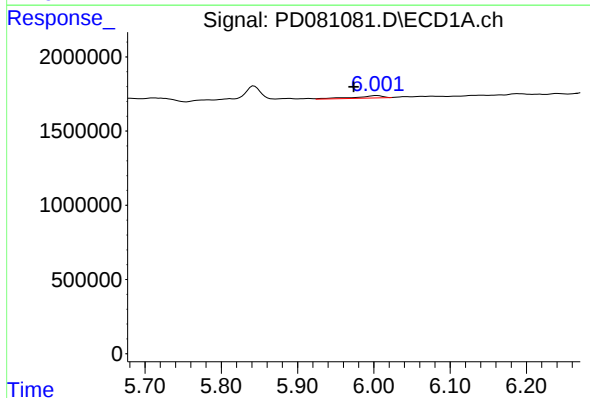
R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 83703
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



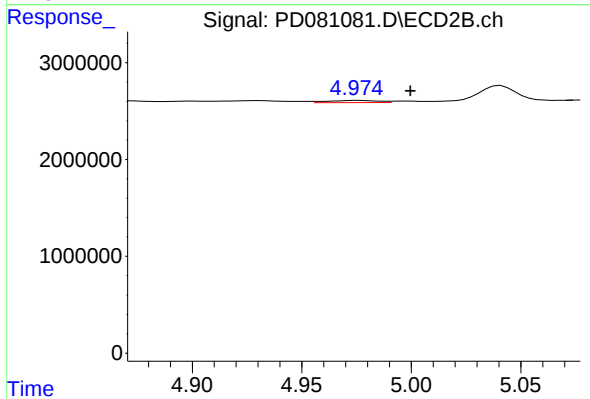
#9 Endosulfan I

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



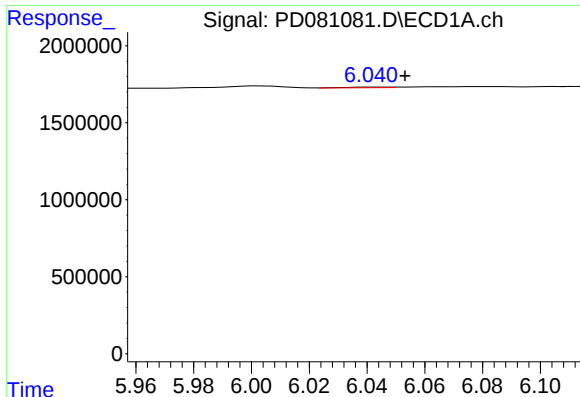
#10 gamma-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.029 min
Response: 421499
Conc: 0.19 ng/ml



#10 gamma-Chlordane

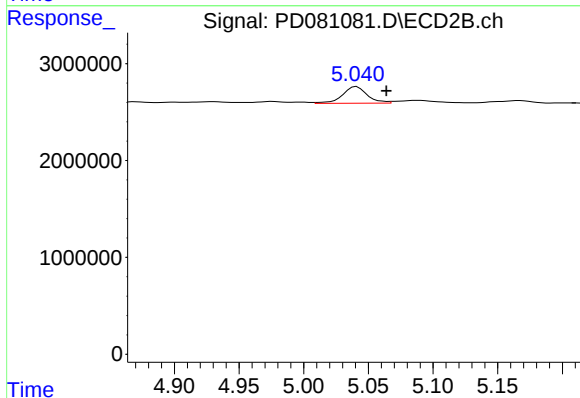
R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 354152
Conc: 0.11 ng/ml



#11 alpha-Chlordane

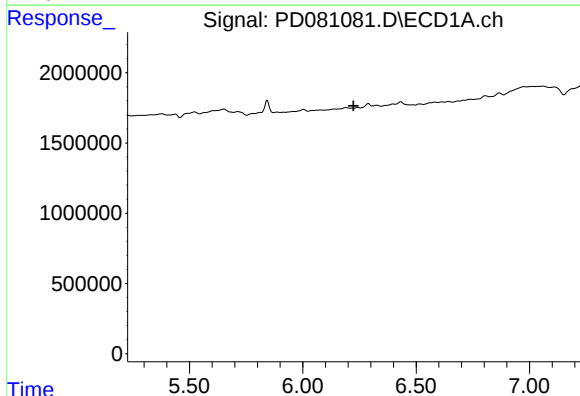
R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 48398
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



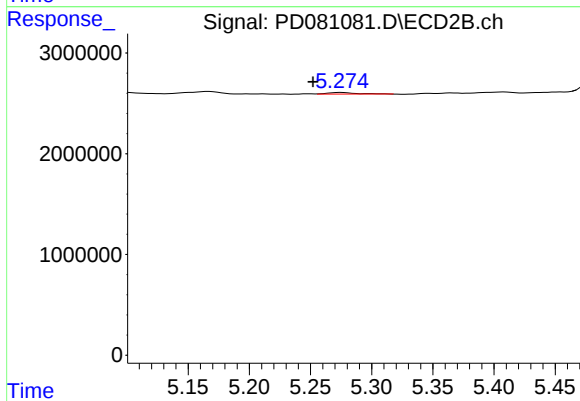
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.023 min
Response: 2312780
Conc: 0.71 ng/ml



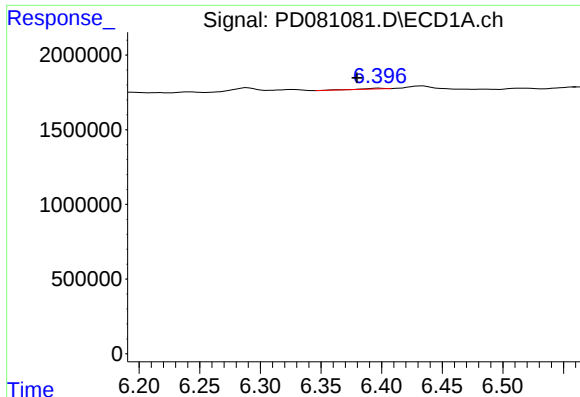
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

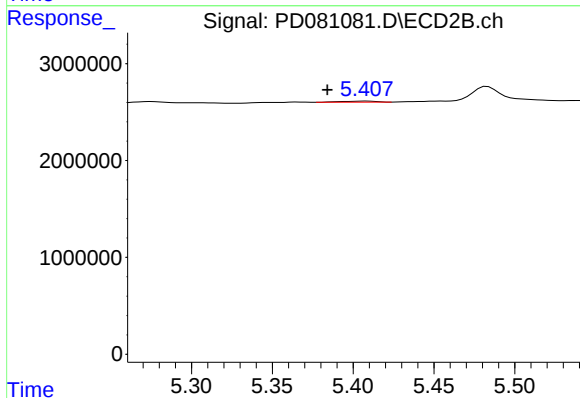
R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 247003
Conc: 0.08 ng/ml



#13 Dieldrin

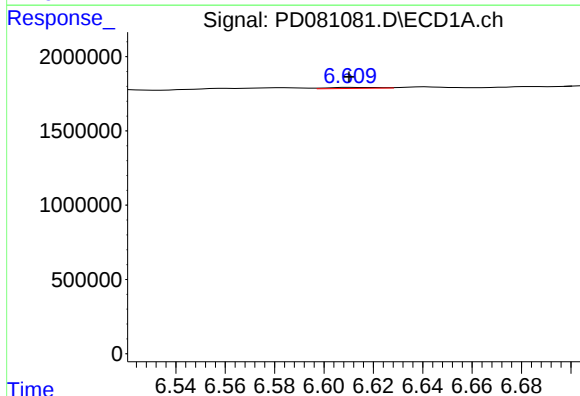
R.T.: 6.397 min
Delta R.T.: 0.018 min
Response: 59709
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



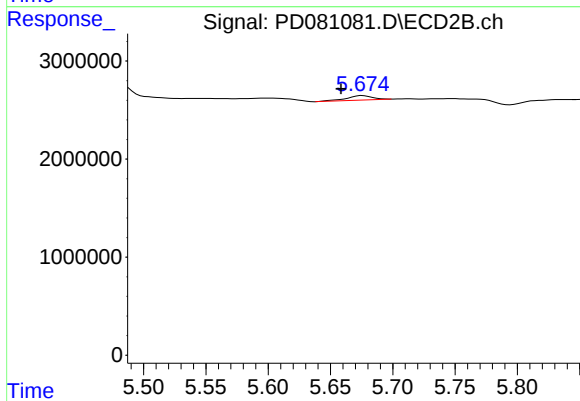
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.024 min
Response: 161164
Conc: 0.05 ng/ml



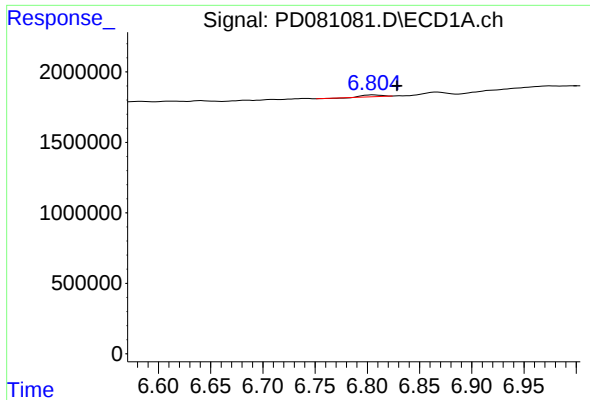
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 84746
Conc: 0.05 ng/ml



#14 Endrin

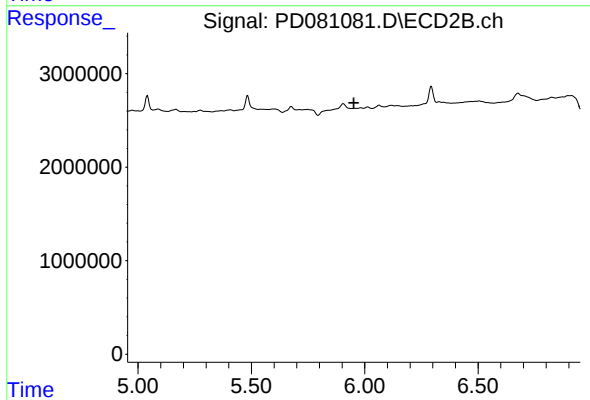
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 659653
Conc: 0.22 ng/ml



#15 Endosulfan II

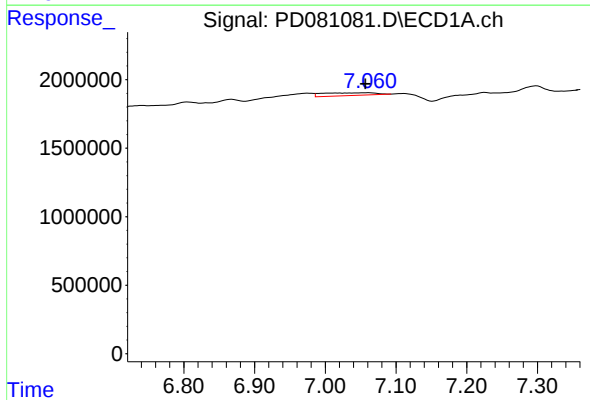
R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 134878
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



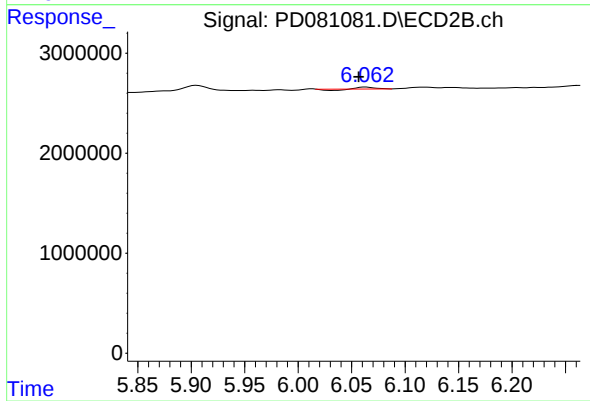
#15 Endosulfan II

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



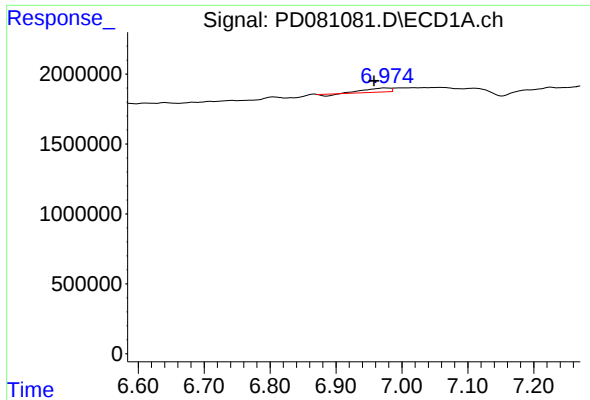
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 1057594
Conc: 0.59 ng/ml



#17 4,4'-DDT

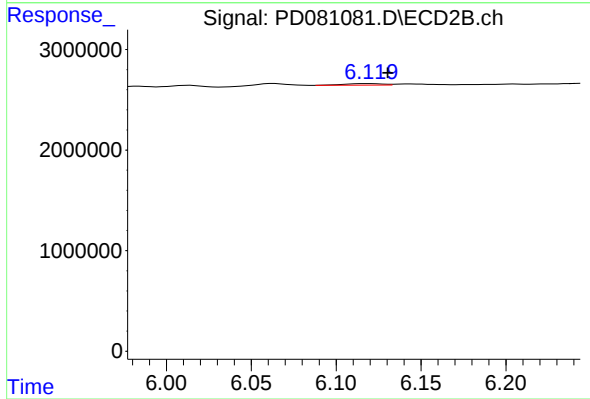
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 82782
Conc: 0.03 ng/ml



#18 Endrin aldehyde

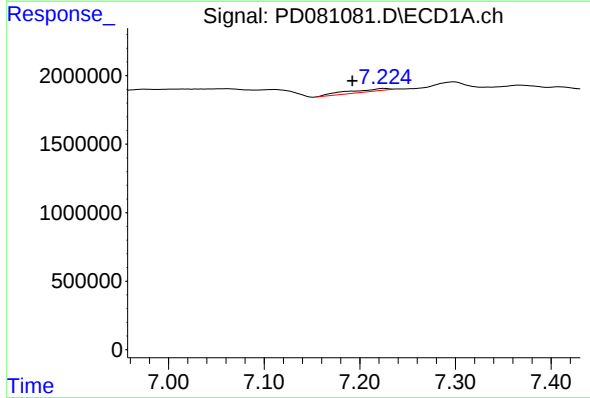
R.T.: 6.975 min
Delta R.T.: 0.017 min
Response: 666620
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



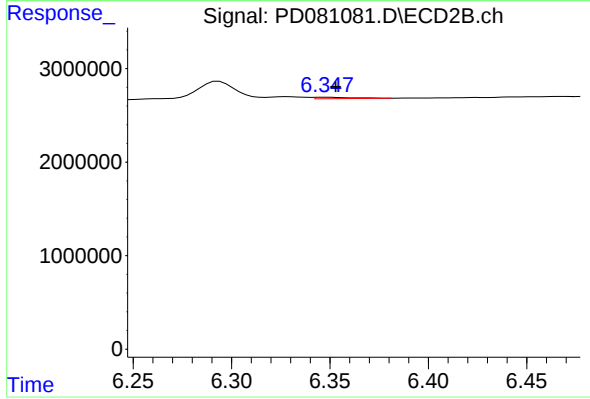
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 233882
Conc: 0.10 ng/ml



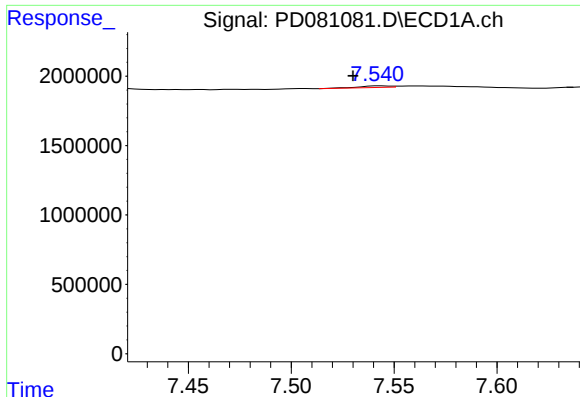
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.034 min
Response: 659935
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

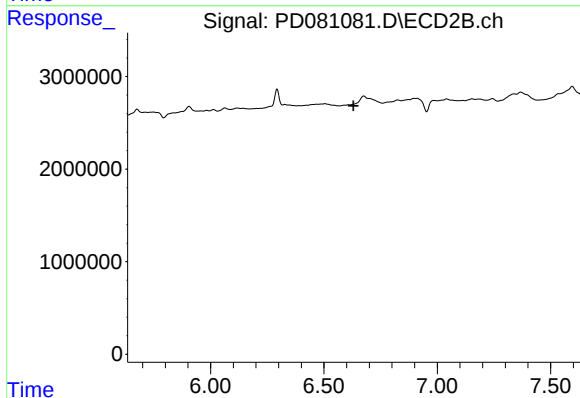
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 191448
Conc: 0.07 ng/ml



#20 Methoxychlor

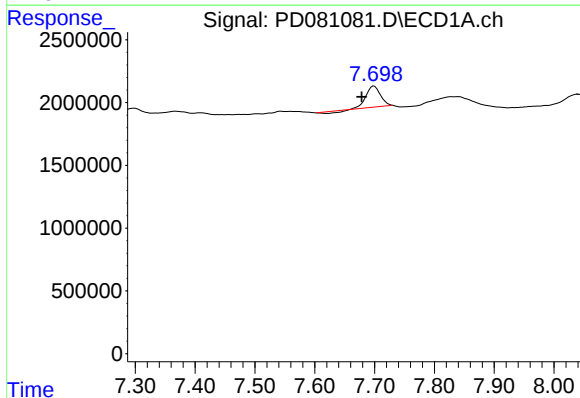
R.T.: 7.543 min
Delta R.T.: 0.013 min
Response: 117260
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



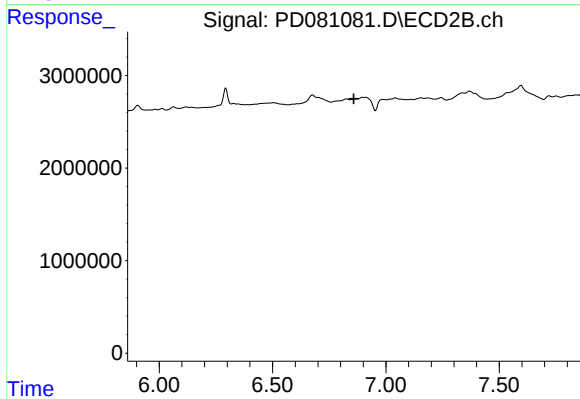
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



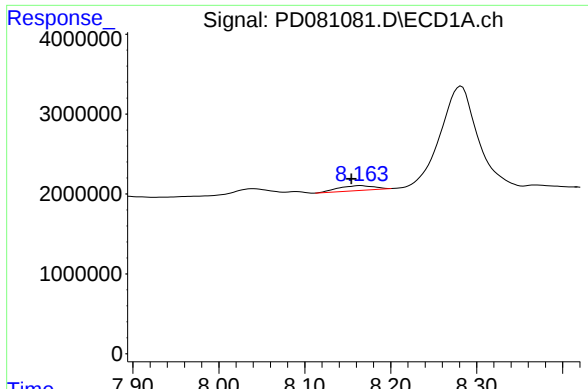
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.021 min
Response: 2617177
Conc: 1.25 ng/ml



#21 Endrin ketone

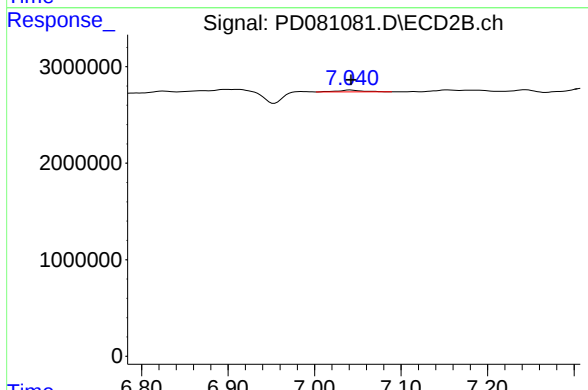
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

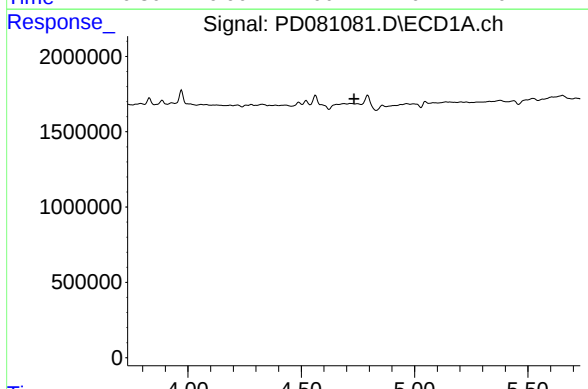
R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: 1782564
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



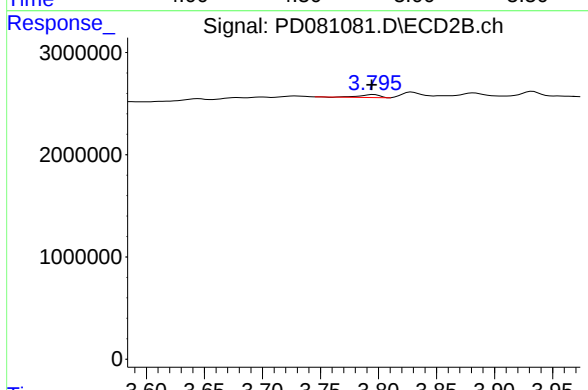
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 385315
Conc: 0.15 ng/ml



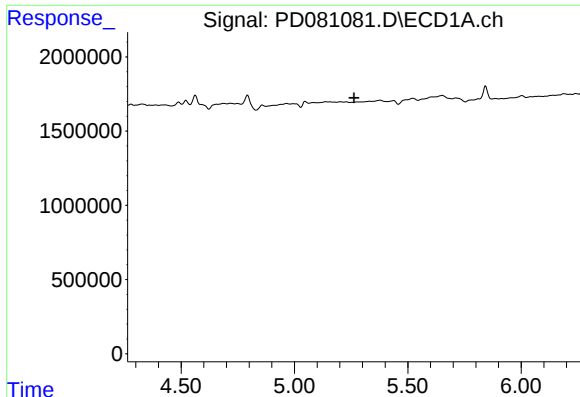
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#23 Chlordane-1

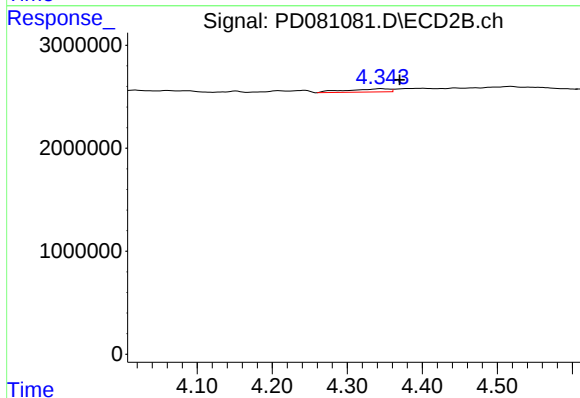
R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 335473
Conc: 3.30 ng/ml



#24 Chlordane-2

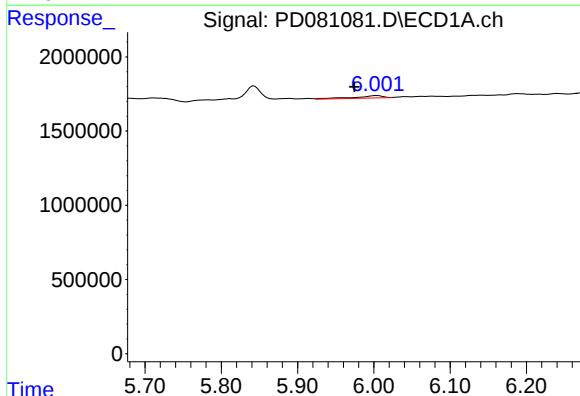
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



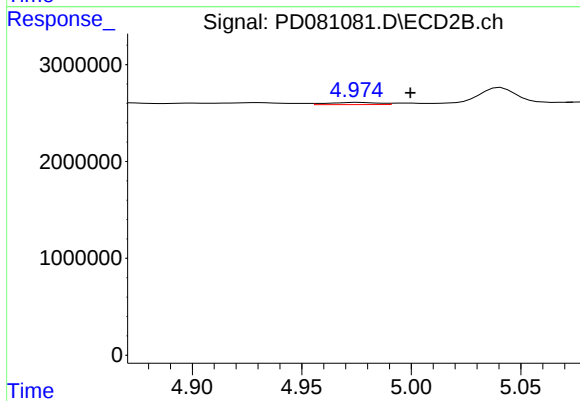
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.025 min
Response: 1232132
Conc: 10.05 ng/ml



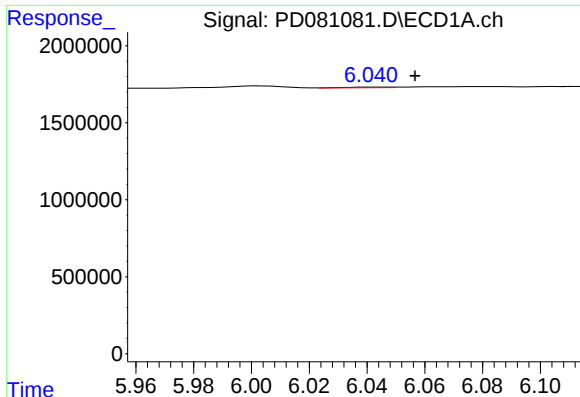
#25 Chlordane-3

R.T.: 6.003 min
Delta R.T.: 0.029 min
Response: 421499
Conc: 1.33 ng/ml



#25 Chlordane-3

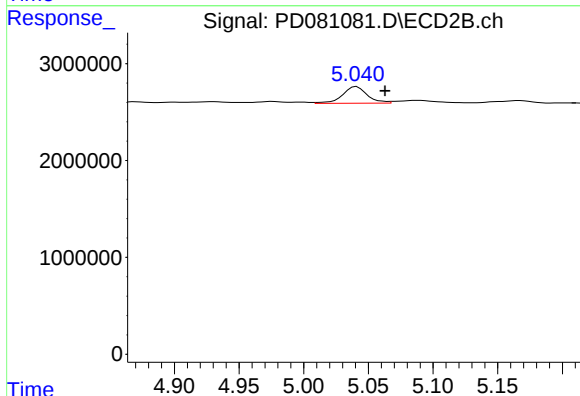
R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 354152
Conc: 1.06 ng/ml



#26 Chlordane-4

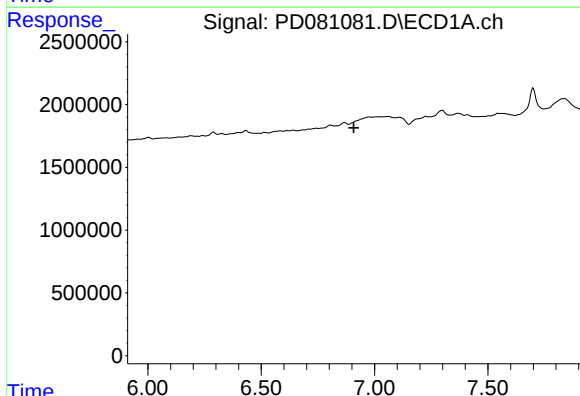
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 48398
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TT-278-IDWSO-20240201-1



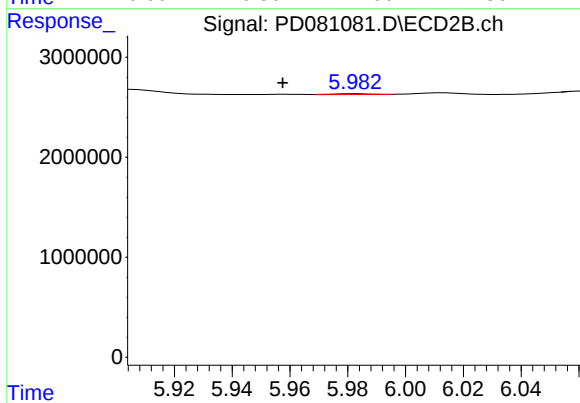
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 2312780
Conc: 7.28 ng/ml



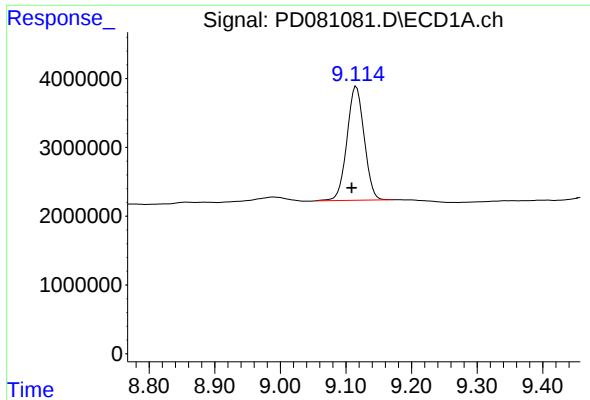
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.026 min
Response: 70871
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

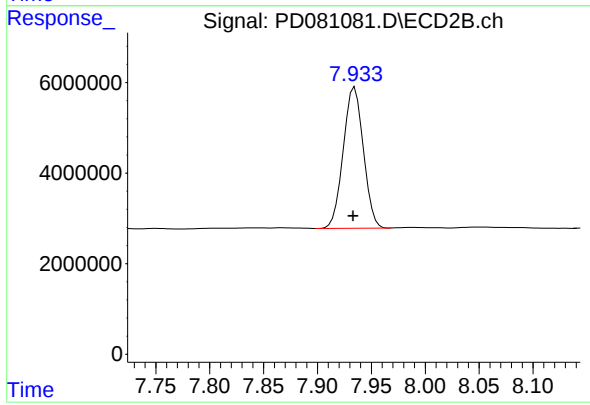
R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 30129836
Conc: 14.97 ng/ml

Instrument :

ECD_D

ClientSampleId :

TT-278-IDWSO-20240201-1



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 40455225
Conc: 15.19 ng/ml