

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 16:45
 Operator : AR\AJ
 Sample : P1342-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-323P-GW-20240131-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:23:53 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	32548042	44104848	22.928	18.437
28)	SA Decachlor...	9.110	7.931	26328442	33248532	13.083	12.482
Target Compounds							
2)	A alpha-BHC	4.015	3.304	5529763	22812824	2.226	5.945 #
3)	MA gamma-BHC...	4.365	0.000	1650883	0	0.674	N.D. #
4)	MA Heptachlor	4.942	3.962	2339600	1252082	0.949	0.363 #
5)	MB Aldrin	5.285	0.000	3532289	0	1.439	N.D. #
6)	B beta-BHC	4.530f	0.000	570412	0	0.564	N.D. #
7)	B delta-BHC	4.791	4.182f	6512020	523278	2.596	0.139 #
9)	A Endosulfan I	6.106	5.147f	1801001	1260101	0.868	0.411 #
10)	B gamma-Chl...	5.941f	4.991	14253270	6064727	6.511	1.854 #
11)	B alpha-Chl...	6.049	5.065	634382	8218974	0.291	2.514 #
12)	B 4,4'-DDE	6.218	5.272f	-42223	1399556	N.D.	0.457
13)	MA Dieldrin	6.372	0.000	451892	0	0.205	N.D. #
14)	MA Endrin	6.601	5.678f	277209	2689802	0.148	0.908 #
15)	B Endosulfa...	6.852f	0.000	1116897	0	0.577	N.D. #
16)	A 4,4'-DDD	6.731	5.806	1593105	95801	0.970	0.036 #
17)	MA 4,4'-DDT	7.025f	6.049	782858	852874	0.440	0.321 #
18)	B Endrin al...	6.958	6.144	1934565	2178484	1.272	0.966
19)	B Endosulfa...	0.000	6.329f	0	1595630	N.D.	0.572 #
21)	B Endrin ke...	7.710f	6.878f	622056	-14129	0.297	N.D. #
22)	Mirex	0.000	7.042	0	168882	N.D.	0.067 #
24)	Chlordane-2	5.255	4.393f	1767886	3864802	21.356	31.531 #
25)	Chlordane-3	0.000	4.991	0	6064727	N.D.	18.070 #
26)	Chlordane-4	6.049	5.065	634382	8218974	1.666	25.871 #
27)	Chlordane-5	6.915	5.987f	238138	3314292	3.411	27.336 #

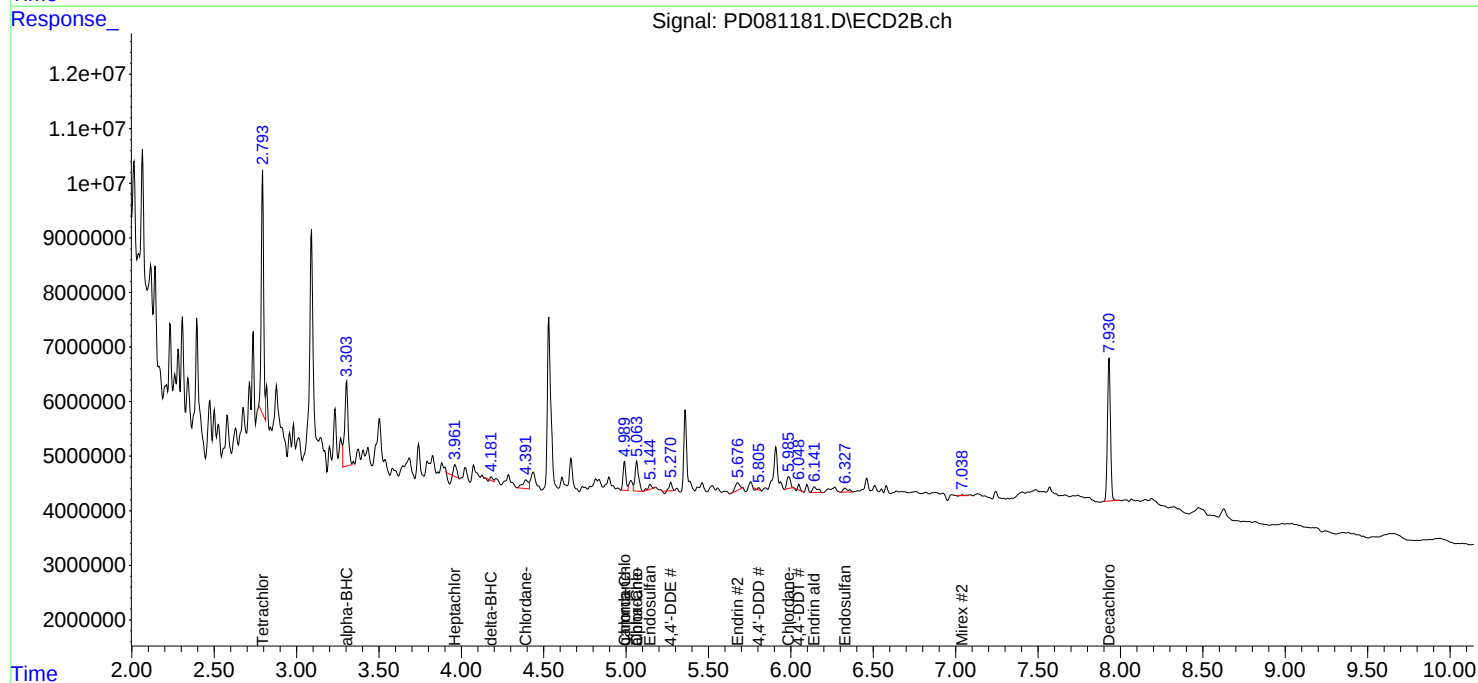
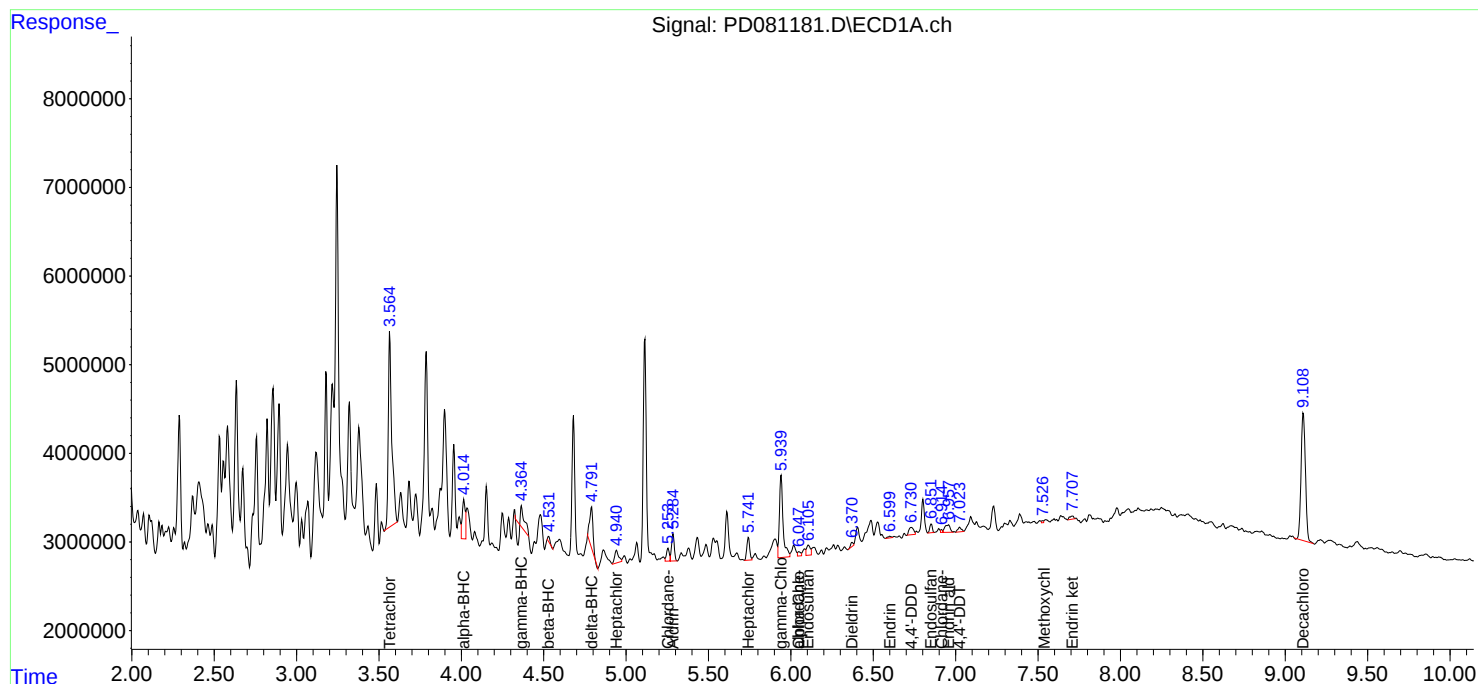
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

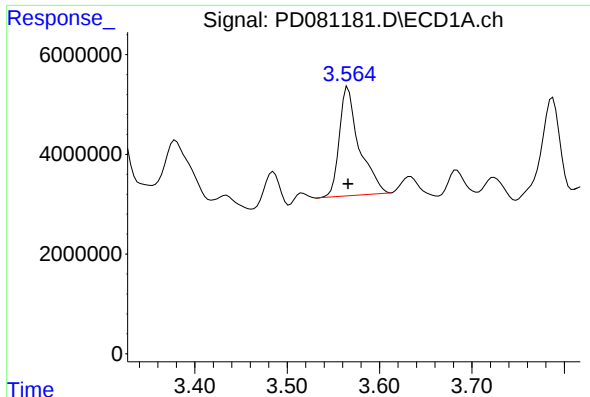
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 16:45
Operator : AR\AJ
Sample : P1342-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:23:53 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

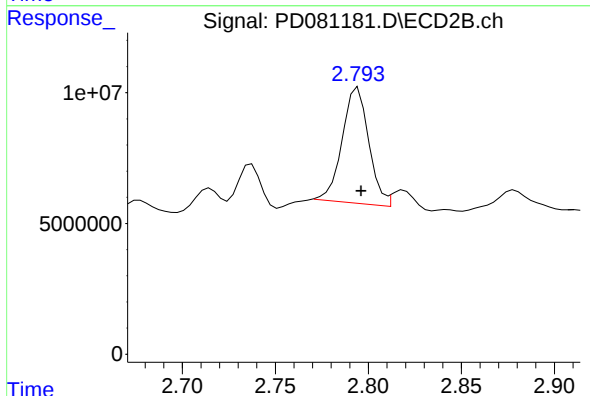




#1 Tetrachloro-m-xylene

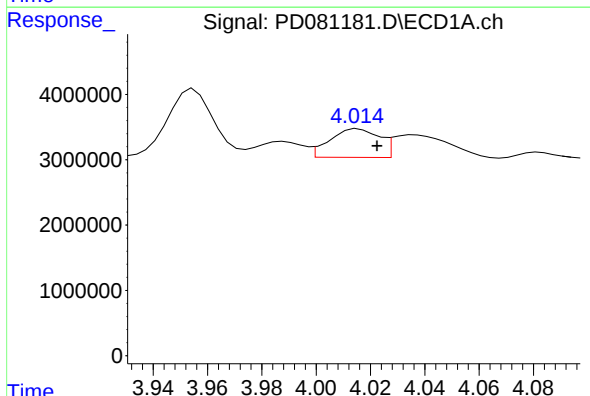
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32548042
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



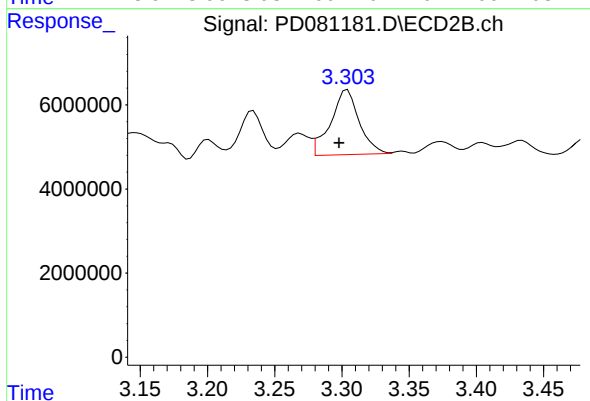
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 44104848
Conc: 18.44 ng/ml



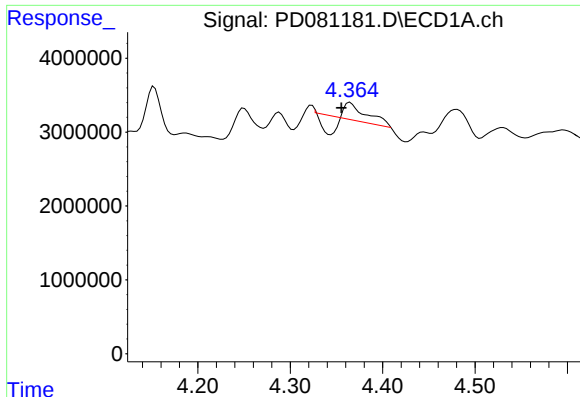
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 5529763
Conc: 2.23 ng/ml



#2 alpha-BHC

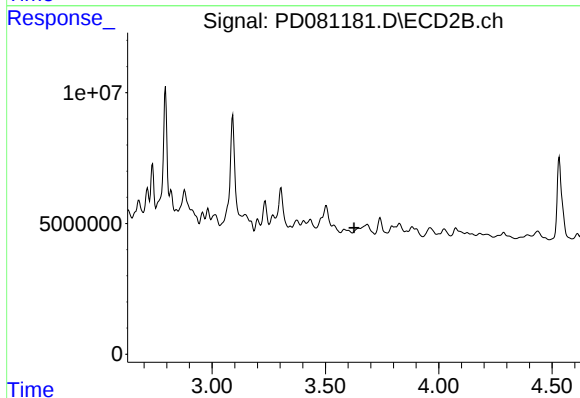
R.T.: 3.304 min
Delta R.T.: 0.006 min
Response: 22812824
Conc: 5.95 ng/ml



#3 gamma-BHC (Lindane)

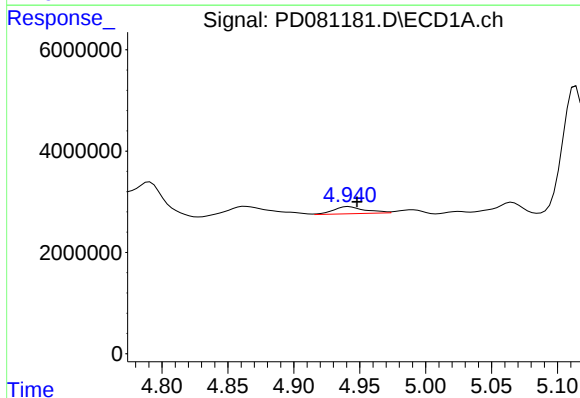
R.T.: 4.365 min
Delta R.T.: 0.009 min
Response: 1650883
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



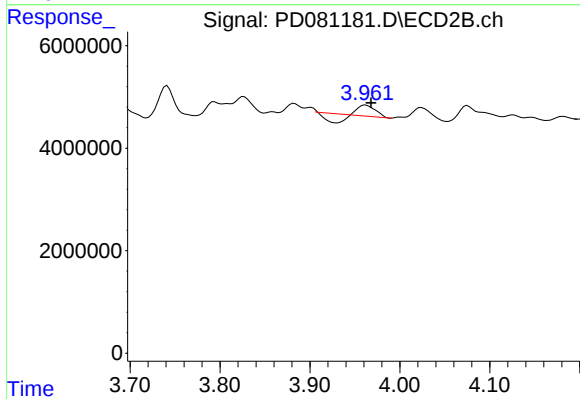
#3 gamma-BHC (Lindane)

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



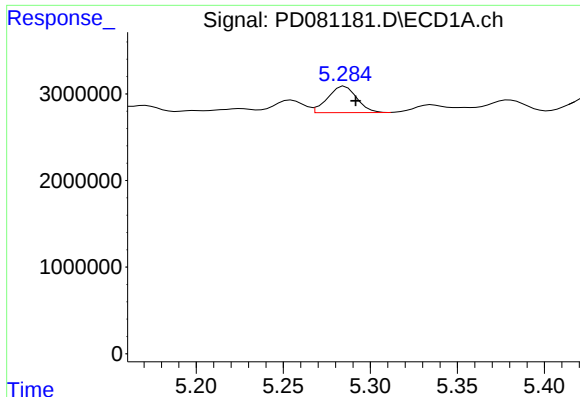
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 2339600
Conc: 0.95 ng/ml



#4 Heptachlor

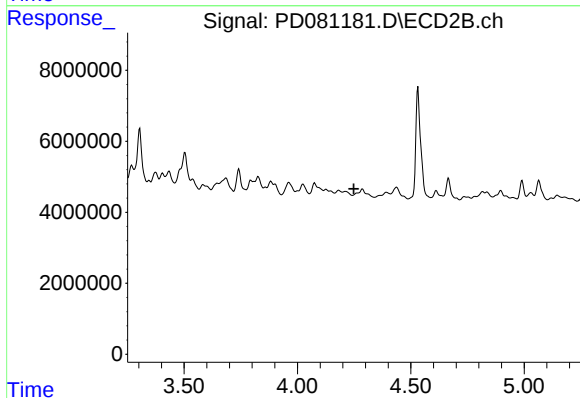
R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: 1252082
Conc: 0.36 ng/ml



#5 Aldrin

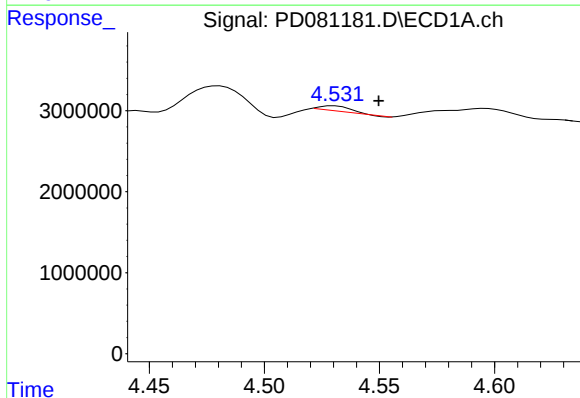
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 3532289
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



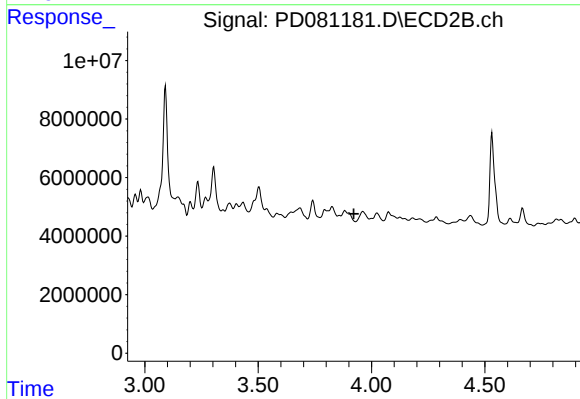
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



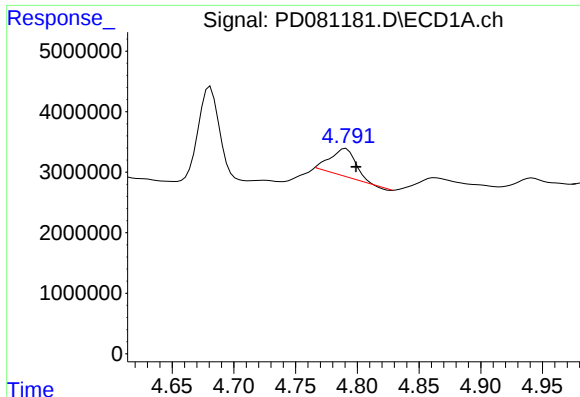
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 570412
Conc: 0.56 ng/ml



#6 beta-BHC

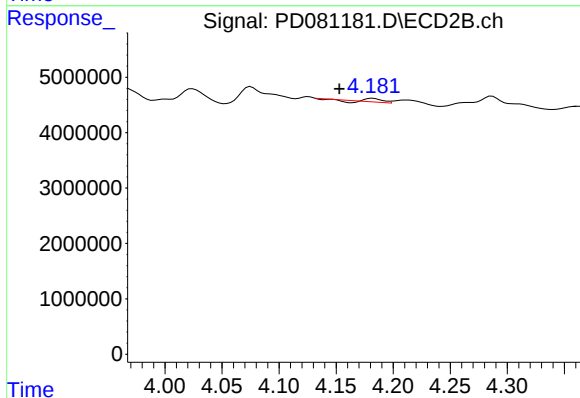
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

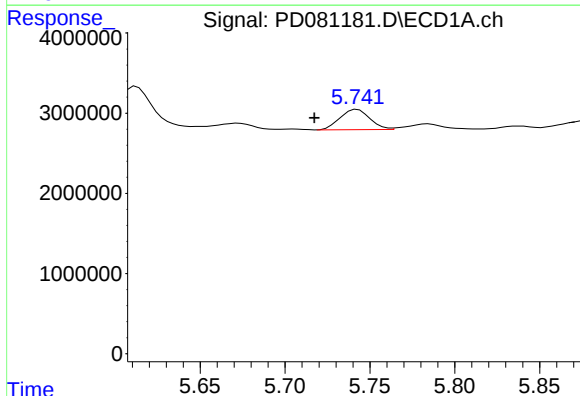
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 6512020
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



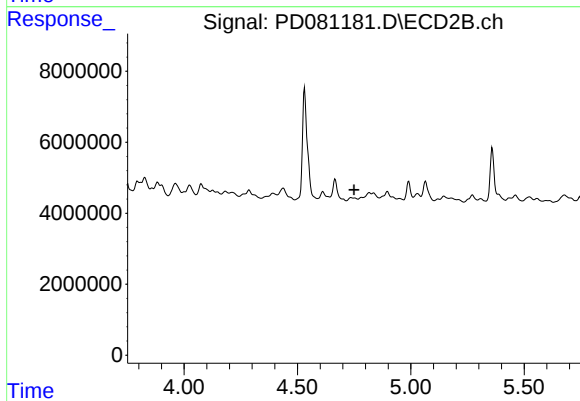
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.029 min
Response: 523278
Conc: 0.14 ng/ml



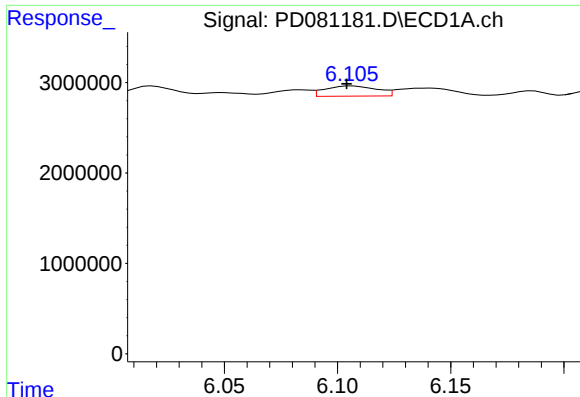
#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: 0.025 min
Response: 3085218
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

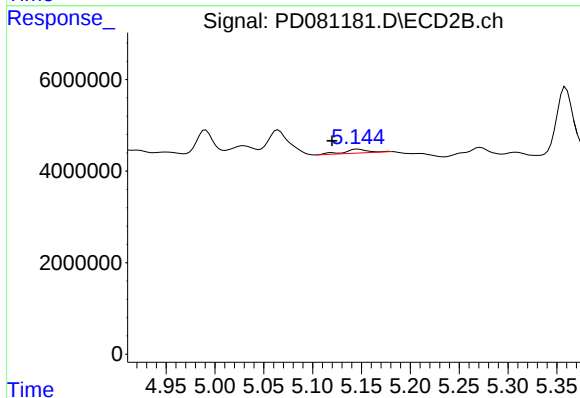
R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: -4891149
Conc: N.D.



#9 Endosulfan I

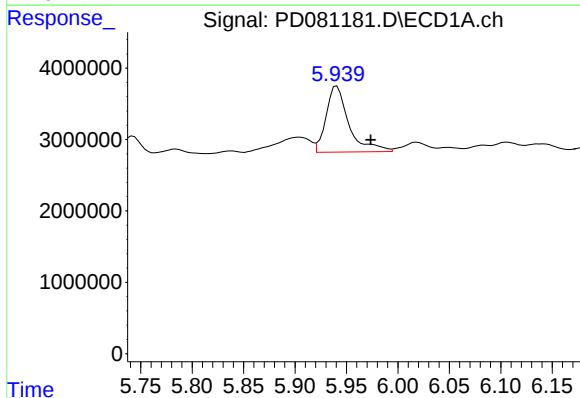
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 1801001
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



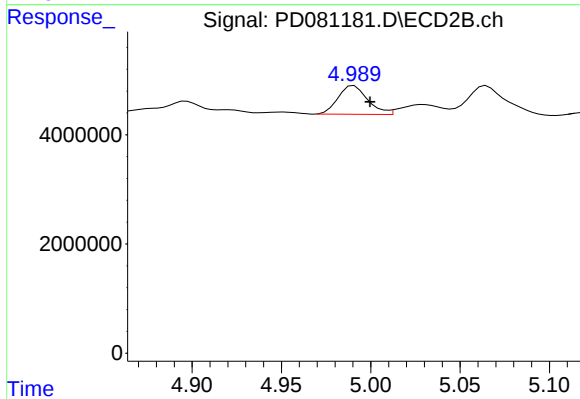
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 1260101
Conc: 0.41 ng/ml



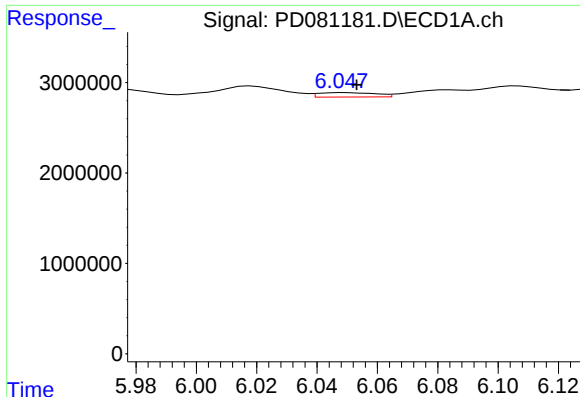
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.033 min
Response: 14253270
Conc: 6.51 ng/ml



#10 gamma-Chlordane

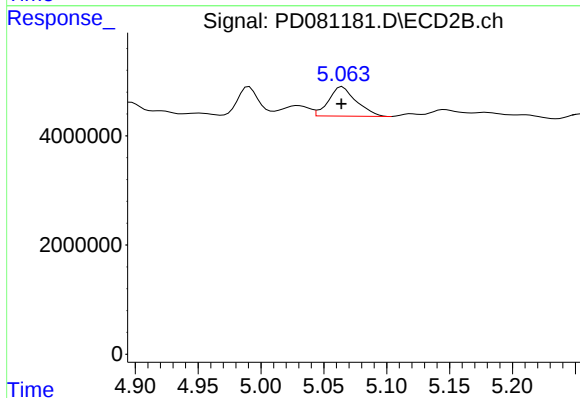
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 6064727
Conc: 1.85 ng/ml



#11 alpha-Chlordane

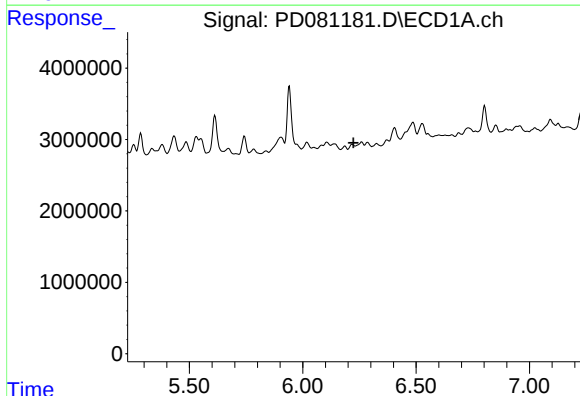
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 634382
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



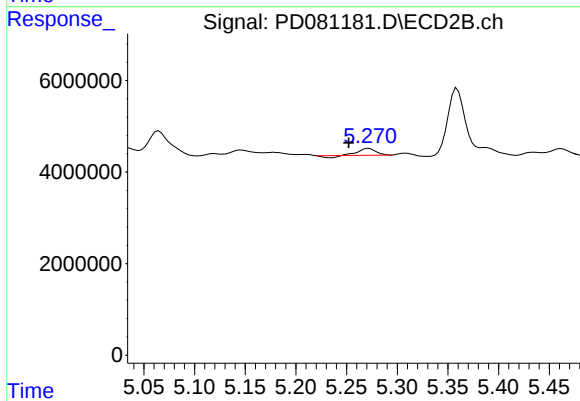
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 8218974
Conc: 2.51 ng/ml



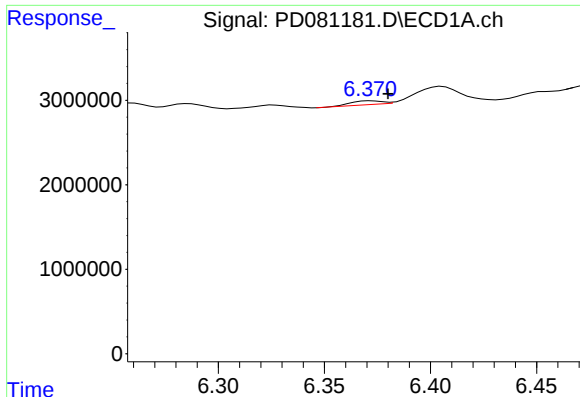
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: -42223
Conc: N.D.



#12 4,4'-DDE

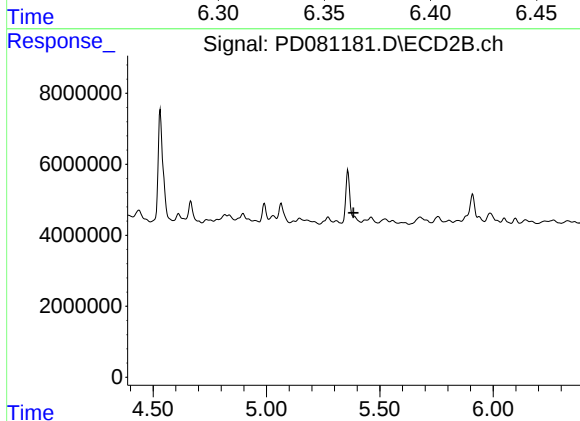
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 1399556
Conc: 0.46 ng/ml



#13 Dieldrin

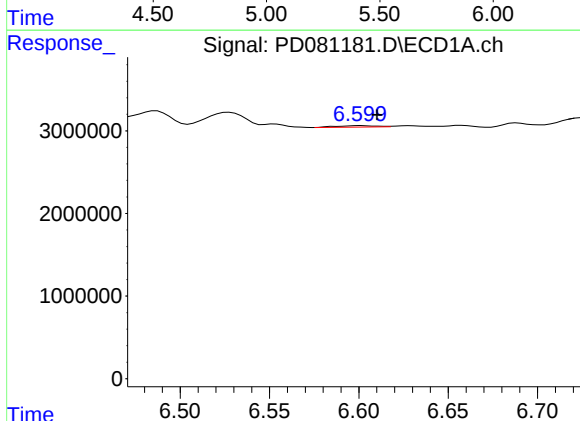
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 451892
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



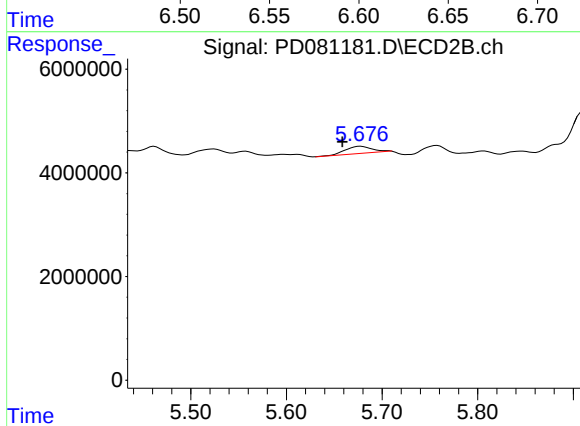
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



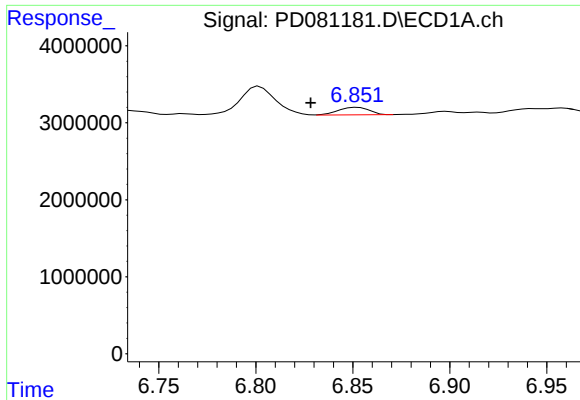
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.010 min
Response: 277209
Conc: 0.15 ng/ml



#14 Endrin

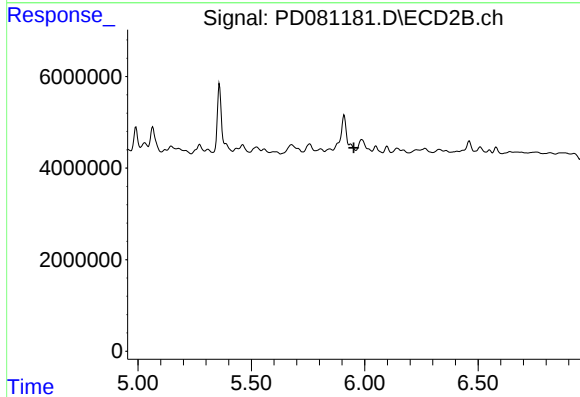
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 2689802
Conc: 0.91 ng/ml



#15 Endosulfan II

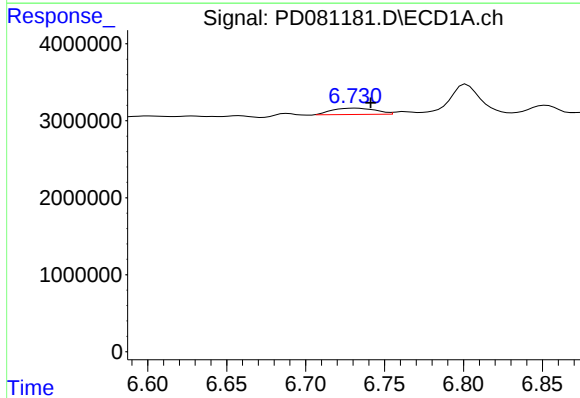
R.T.: 6.852 min
Delta R.T.: 0.024 min
Response: 1116897
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



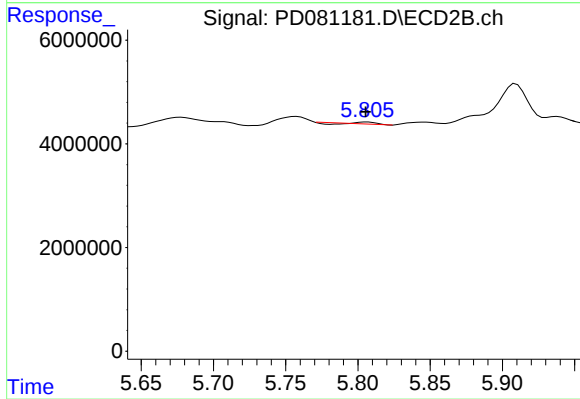
#15 Endosulfan II

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



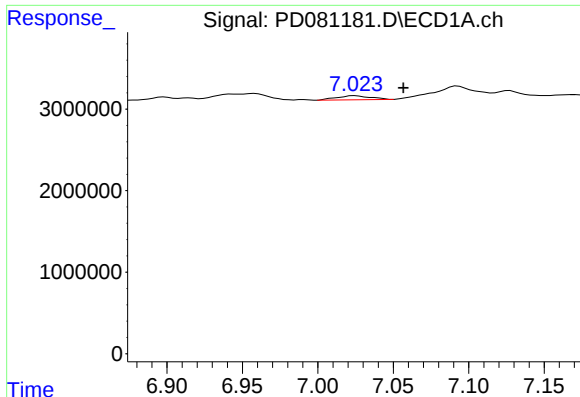
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 1593105
Conc: 0.97 ng/ml



#16 4,4'-DDD

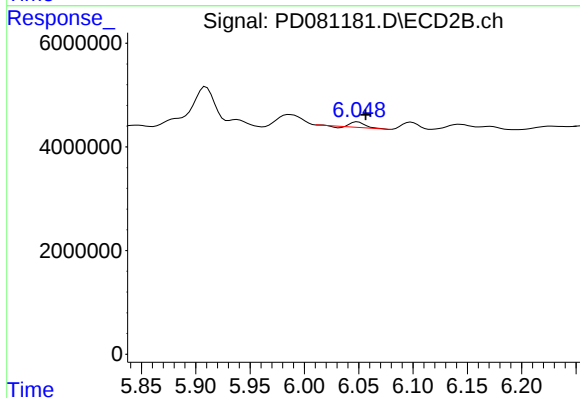
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 95801
Conc: 0.04 ng/ml



#17 4,4'-DDT

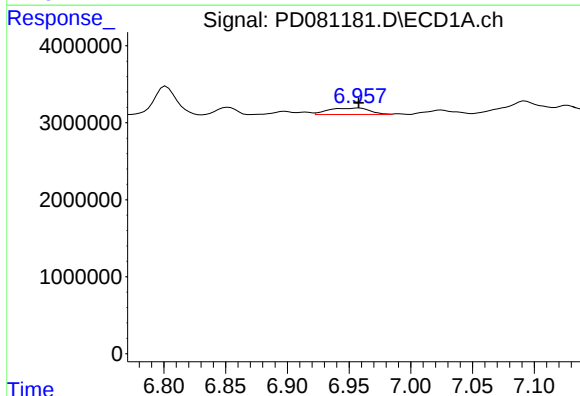
R.T.: 7.025 min
Delta R.T.: -0.032 min
Response: 782858
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



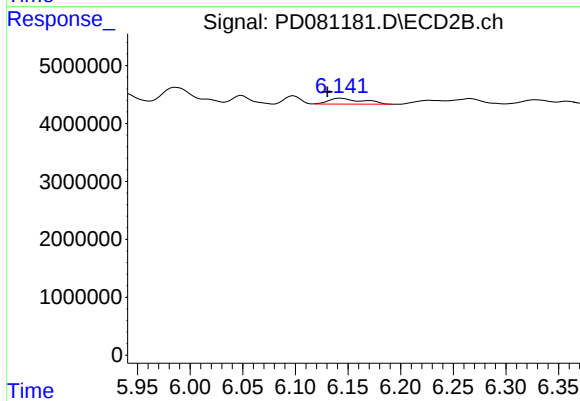
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 852874
Conc: 0.32 ng/ml



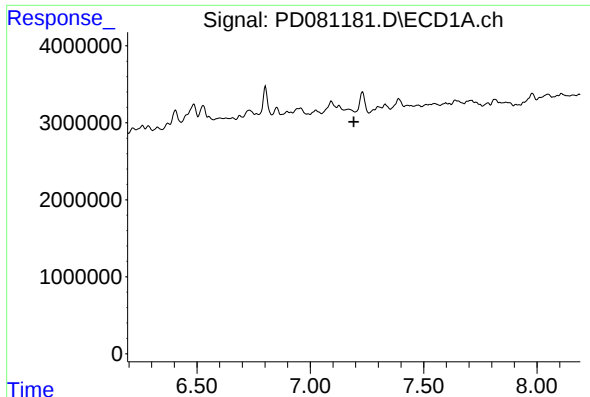
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1934565
Conc: 1.27 ng/ml



#18 Endrin aldehyde

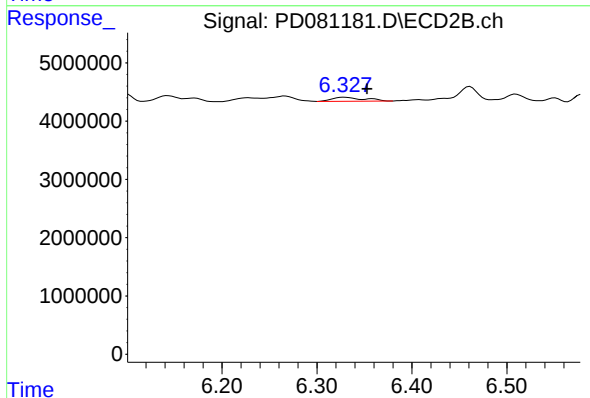
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 2178484
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

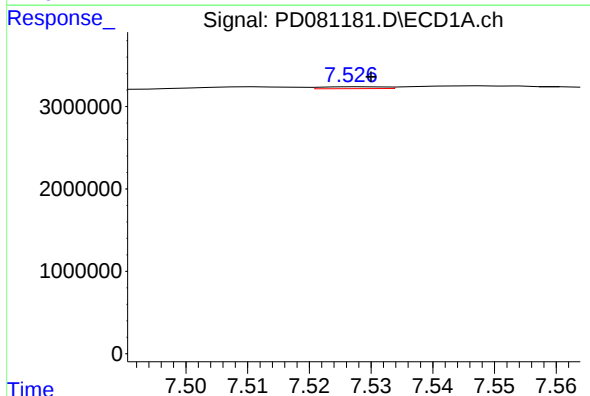
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



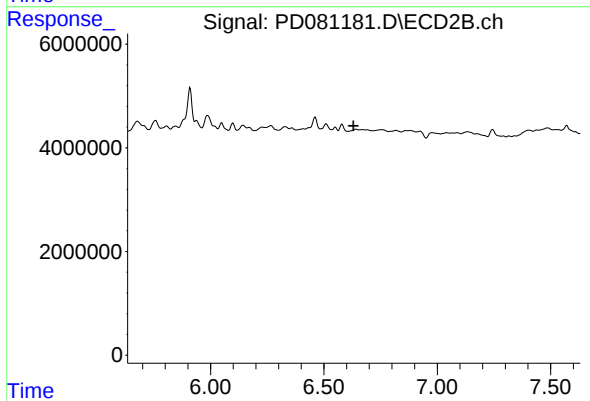
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 1595630
Conc: 0.57 ng/ml



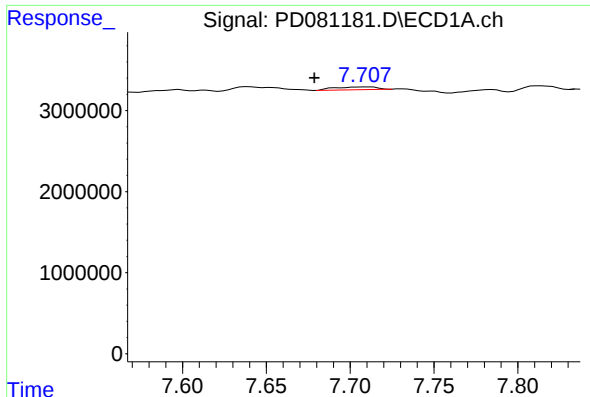
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 159116
Conc: 0.15 ng/ml



#20 Methoxychlor

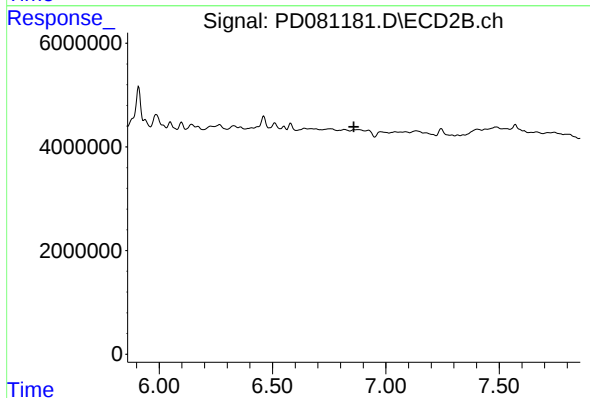
R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: -482801
Conc: N.D.



#21 Endrin ketone

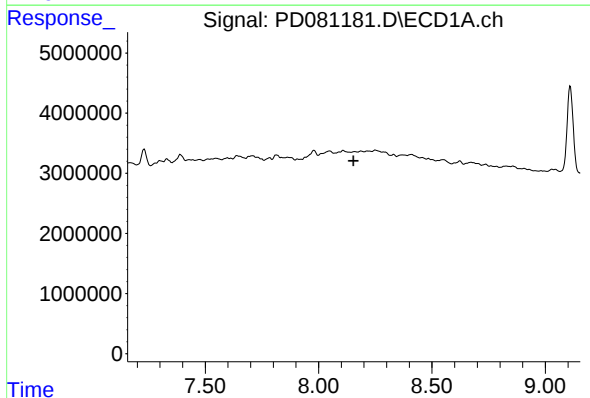
R.T.: 7.710 min
Delta R.T.: 0.031 min
Response: 622056
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



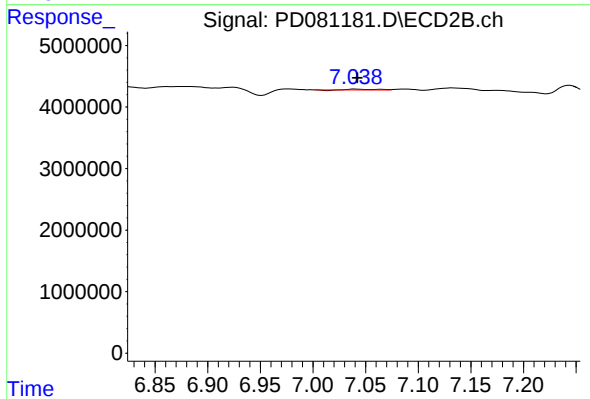
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.019 min
Response: -14129
Conc: N.D.



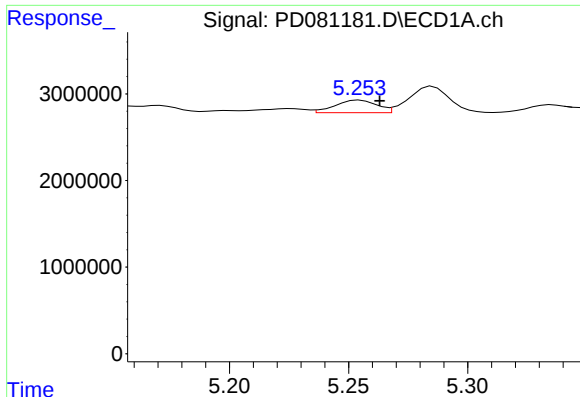
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

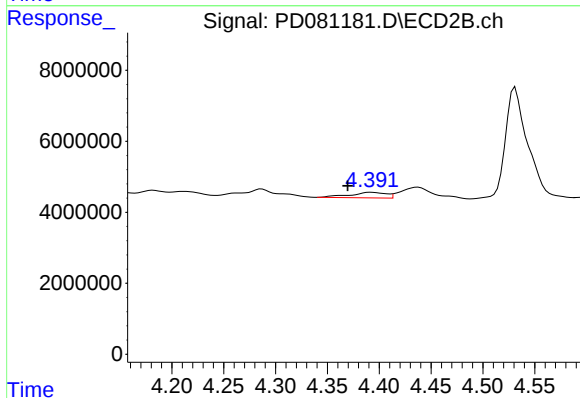
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 168882
Conc: 0.07 ng/ml



#24 Chlordane-2

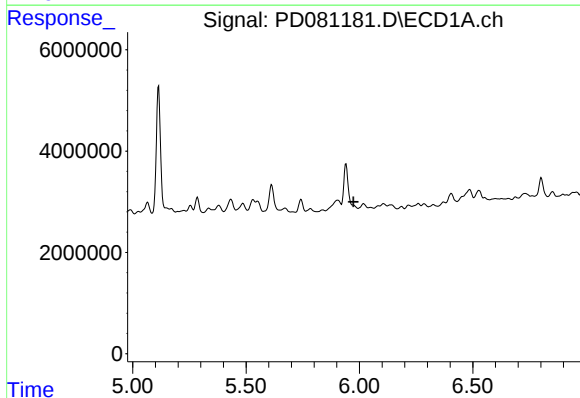
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 1767886
Conc: 21.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



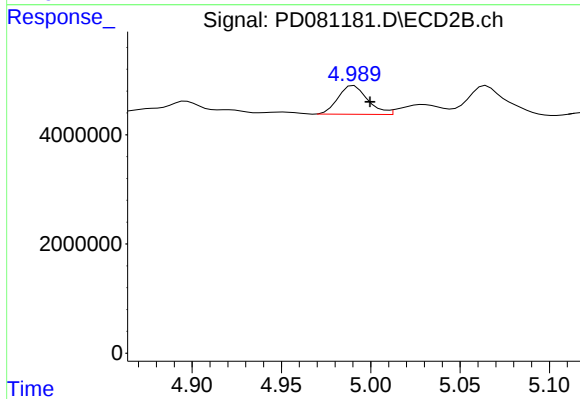
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: 0.023 min
Response: 3864802
Conc: 31.53 ng/ml



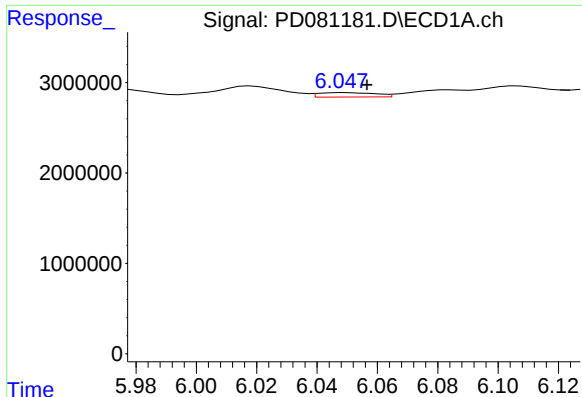
#25 Chlordane-3

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



#25 Chlordane-3

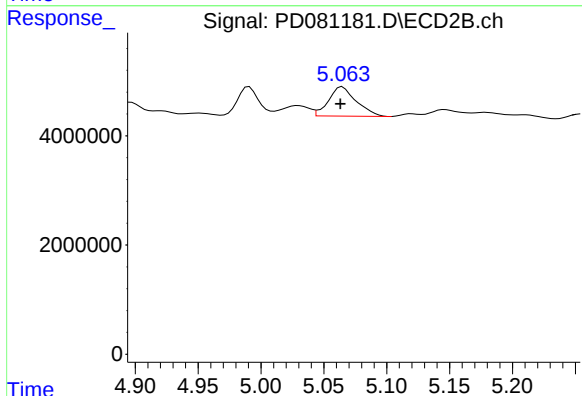
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 6064727
Conc: 18.07 ng/ml



#26 Chlordane-4

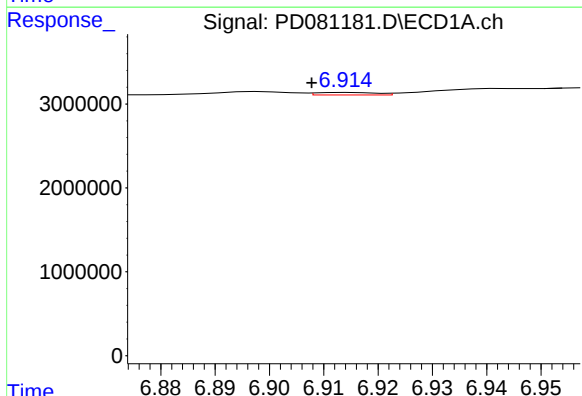
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 634382
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



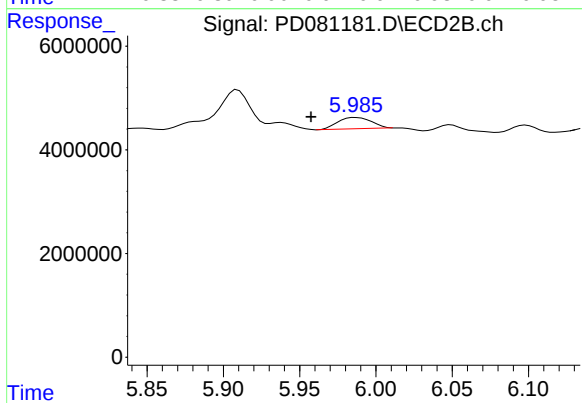
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 8218974
Conc: 25.87 ng/ml



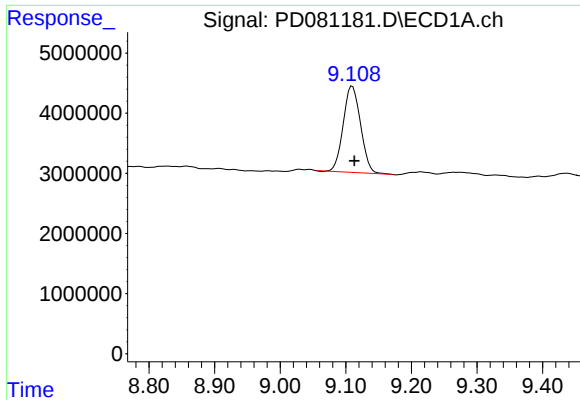
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 238138
Conc: 3.41 ng/ml



#27 Chlordane-5

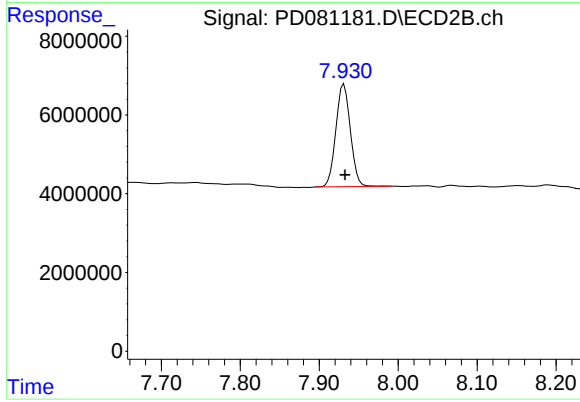
R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 3314292
Conc: 27.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 26328442
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-1



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 33248532
Conc: 12.48 ng/ml