

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
 Data File : PD081951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2024 14:09
 Operator : AR\AJ
 Sample : P1601-02
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 21:29:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

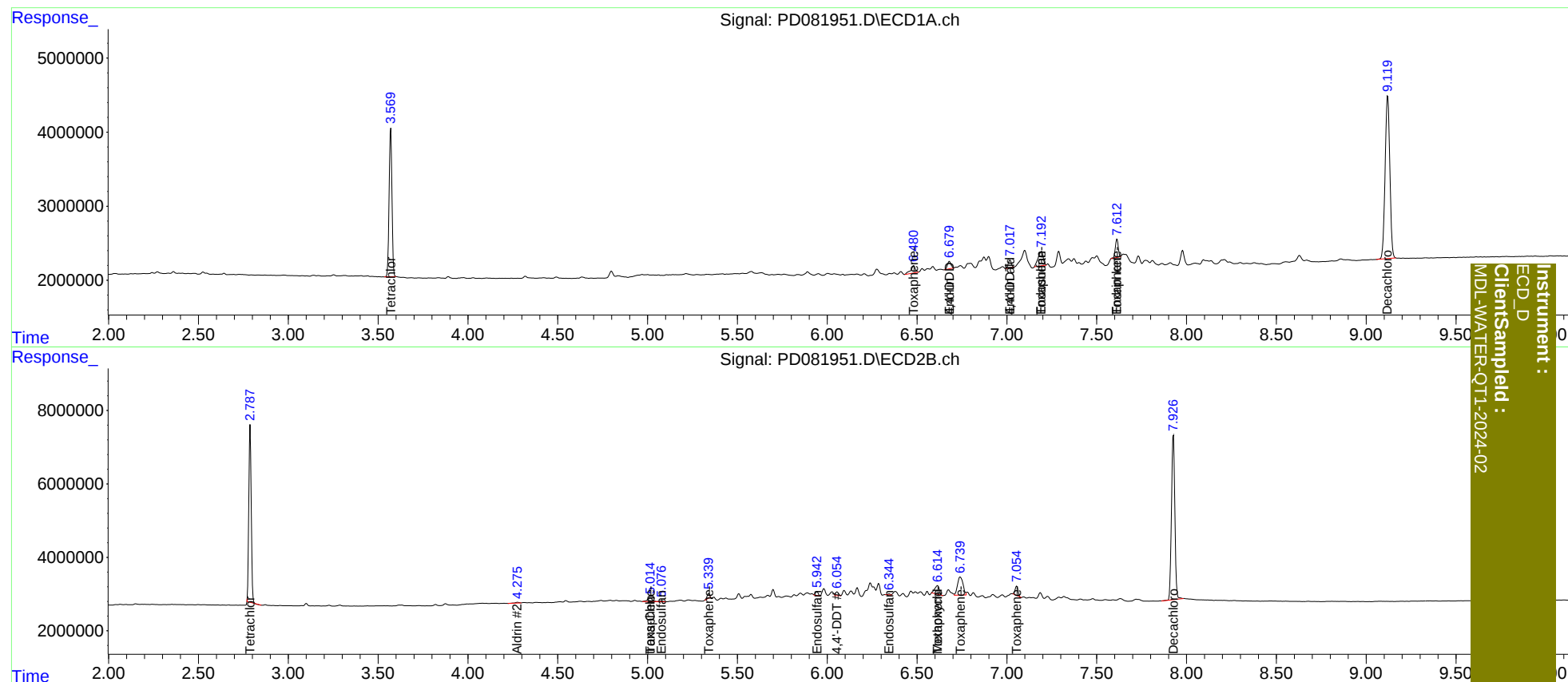
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.788	21957121	44711763	16.061	18.238
27)	SA Decachlor...	9.120	7.927	40199972	58601532	20.836	23.623
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	204330	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.632	0	177935	N.D.	<MDL
4)	MA Heptachlor	0.000	3.997f	0	93581	N.D.	<MDL
5)	MB Aldrin	0.000	4.277f	0	343599	N.D.	0.101
6)	B beta-BHC	0.000	3.917	0	103712	N.D.	<MDL
8)	B Heptachlo...	0.000	4.742	0	253981	N.D.	<MDL
9)	A Endosulfan I	0.000	5.078f	0	306588	N.D.	0.102
10)	B trans-Chl...	0.000	5.016	0	1868422	N.D.	0.599
11)	B cis-Chlor...	0.000	5.078	0	306588	N.D.	<MDL
13)	MA Dieldrin	0.000	5.370	0	104607	N.D.	<MDL
14)	MA Endrin	6.680f	5.670	1397516	143684	0.745	<MDL #
15)	B Endosulfa...	0.000	5.943	0	1151972	N.D.	0.408
16)	A 4,4'-DDD	6.680f	5.817	1397516	100628	0.841	<MDL #
17)	MA 4,4'-DDT	7.018f	6.055	1227316	1250844	0.706	0.484 #
18)	B Endrin al...	7.018f	6.133	1227316	-22477	0.822	N.D. #
19)	B Endosulfa...	7.193	6.345	3774338	322719	2.062	0.120 #
20)	A Methoxychlor	0.000	6.614	0	4085895	N.D.	3.058
21)	B Endrin ke...	7.613f	6.864	2809598	-23608	1.453	N.D. #
22)	Toxaphene-1	0.000	5.016	0	1868422	N.D.	114.122
23)	Toxaphene-2	6.481	5.341	1800354	1317495	94.967	77.303
24)	Toxaphene-3	0.000	6.614	0	4085895	N.D.	69.806
25)	Toxaphene-4	7.193	6.740	3774338	10494114	95.414	131.875 #
26)	Toxaphene-5	7.613	7.055	2809598	2798977	94.733	86.316

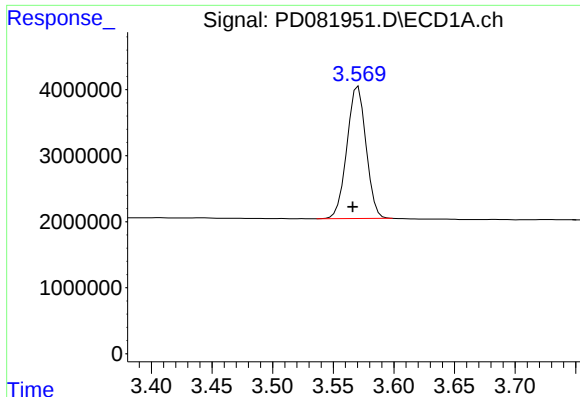
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030524\
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QLast Update : Mon Feb 12 17:06:05 2024
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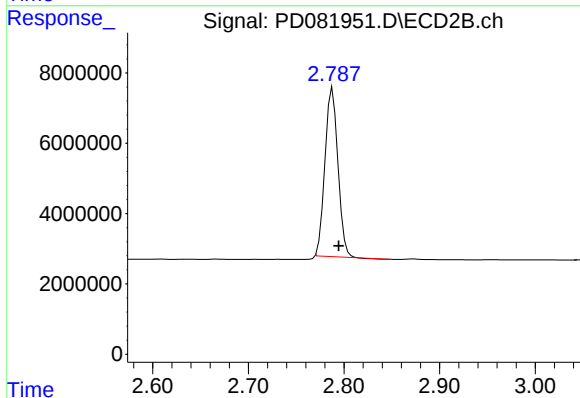




#1 Tetrachloro-m-xylene

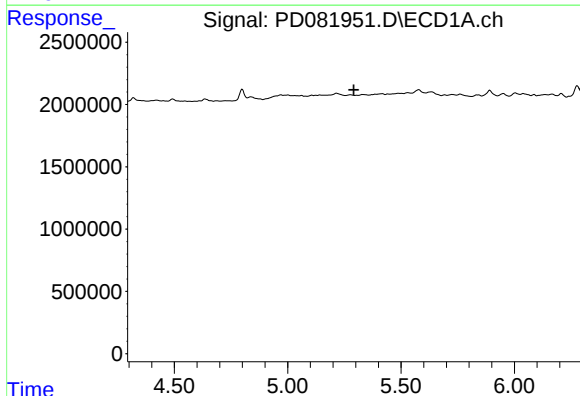
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 21957121
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



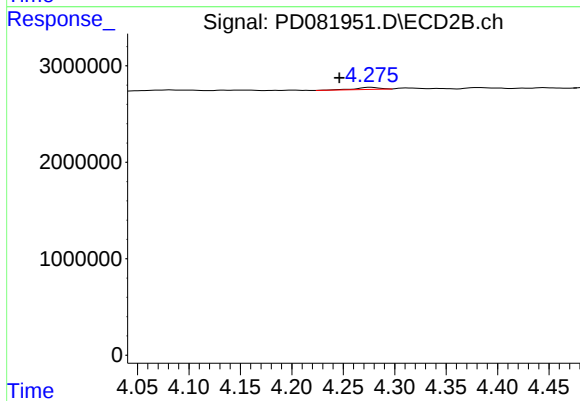
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.006 min
Response: 44711763
Conc: 18.24 ng/ml



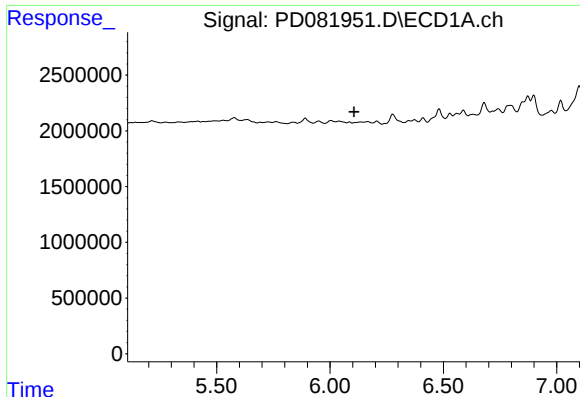
#5 Aldrin

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



#5 Aldrin

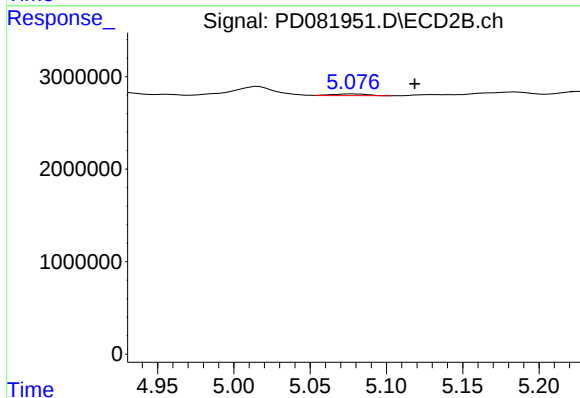
R.T.: 4.277 min
Delta R.T.: 0.030 min
Response: 343599
Conc: 0.10 ng/ml



#9 Endosulfan I

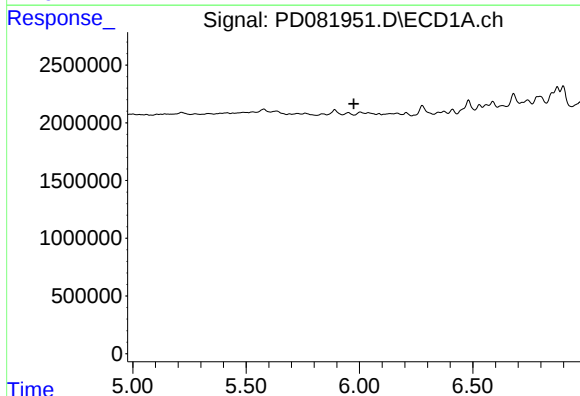
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



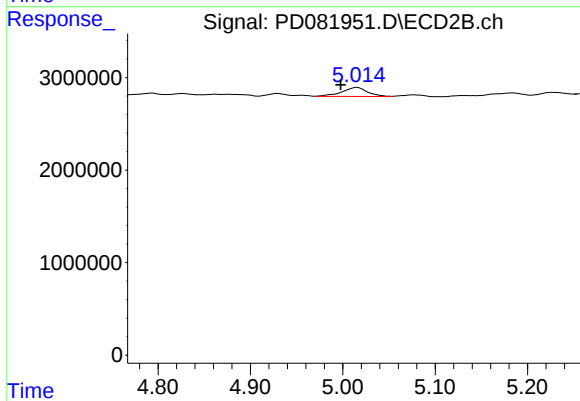
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.041 min
Response: 306588
Conc: 0.10 ng/ml



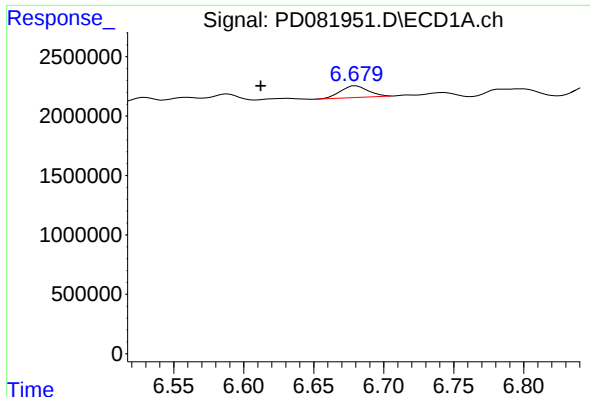
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

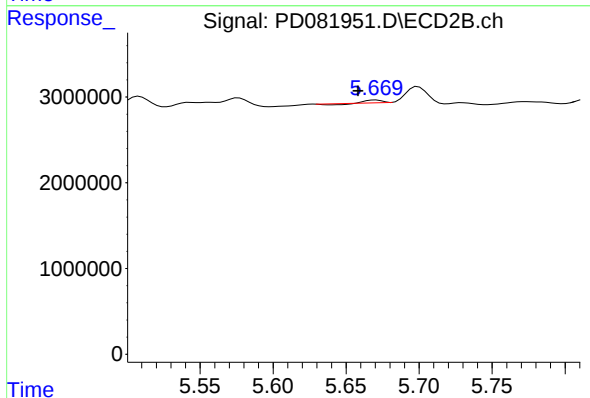
R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 1868422
Conc: 0.60 ng/ml



#14 Endrin

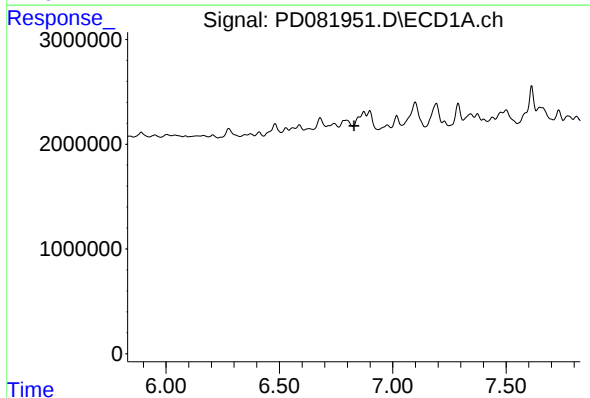
R.T.: 6.680 min
Delta R.T.: 0.068 min
Response: 1397516
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



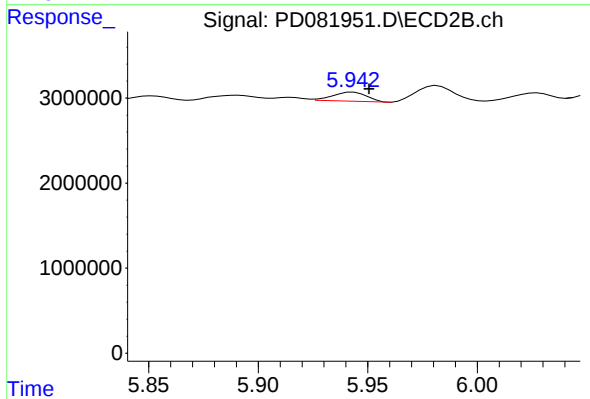
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 143684
Conc: N.D.



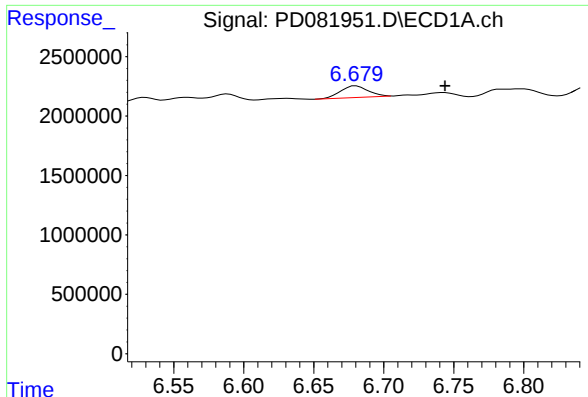
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

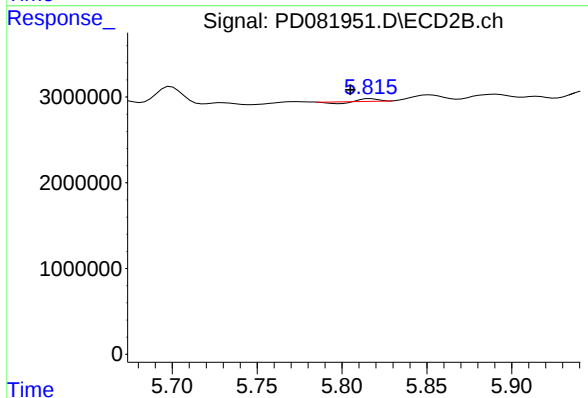
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 1151972
Conc: 0.41 ng/ml



#16 4,4'-DDD

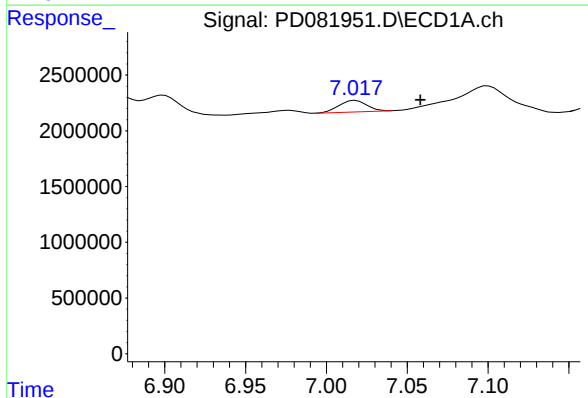
R.T.: 6.680 min
Delta R.T.: -0.064 min
Response: 1397516
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



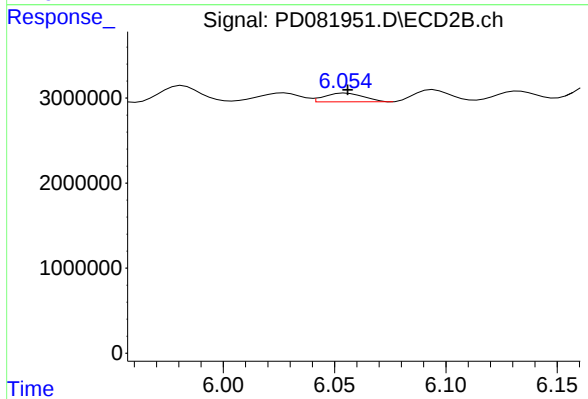
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 100628
Conc: N.D.



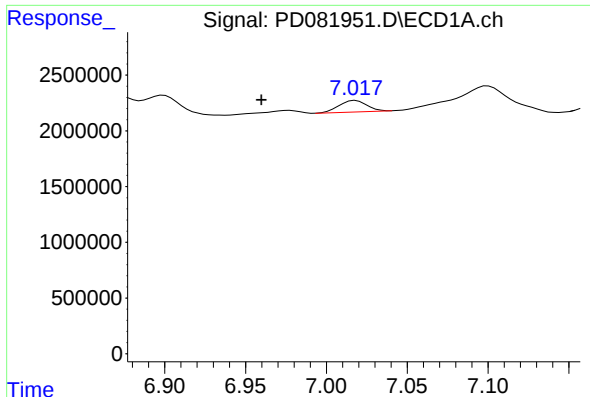
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.040 min
Response: 1227316
Conc: 0.71 ng/ml



#17 4,4'-DDT

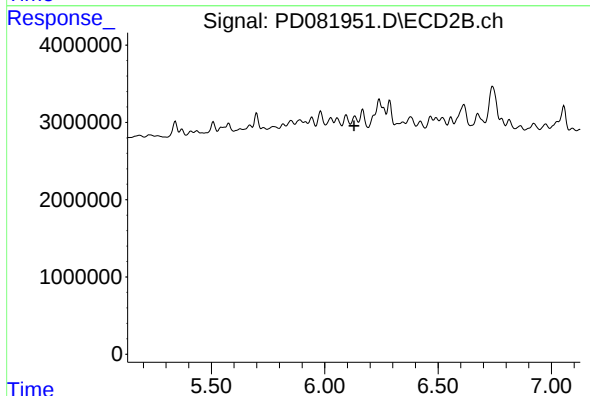
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1250844
Conc: 0.48 ng/ml



#18 Endrin aldehyde

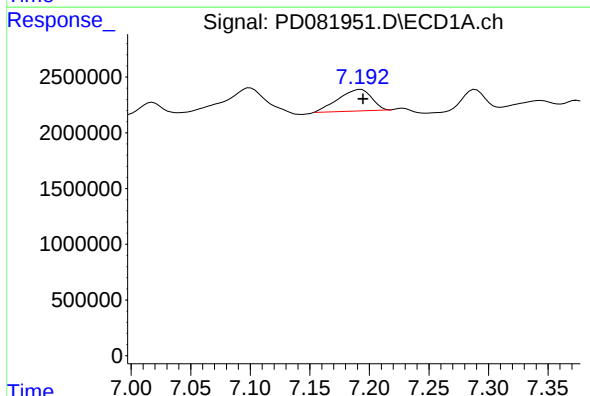
R.T.: 7.018 min
Delta R.T.: 0.058 min
Response: 1227316
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



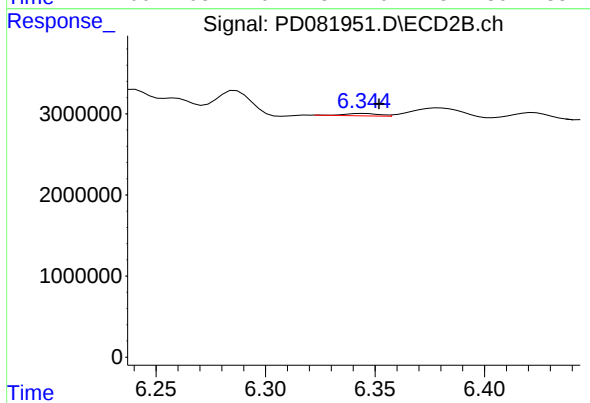
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: -22477
Conc: N.D.



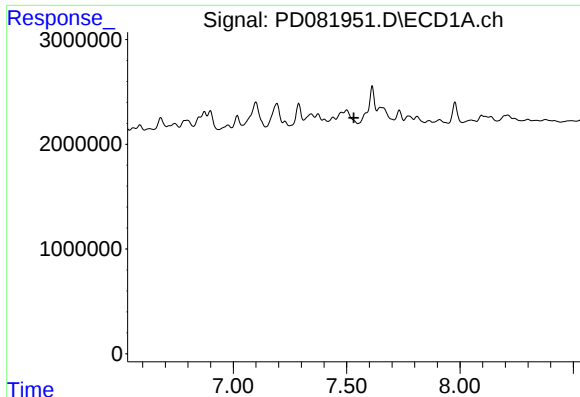
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 3774338
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

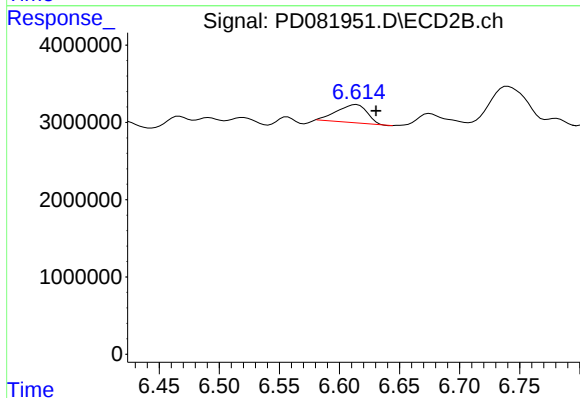
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 322719
Conc: 0.12 ng/ml



#20 Methoxychlor

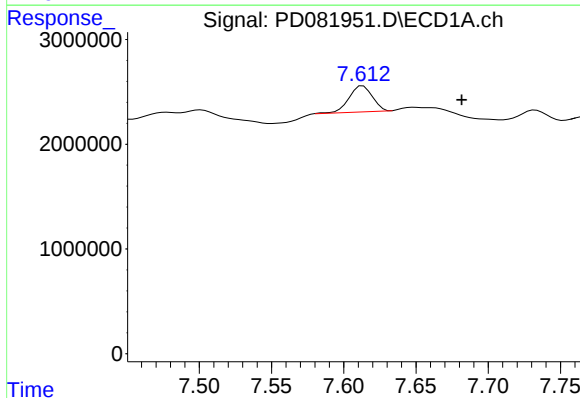
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



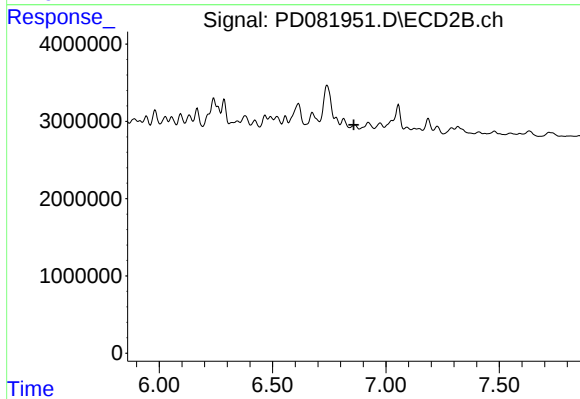
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 4085895
Conc: 3.06 ng/ml



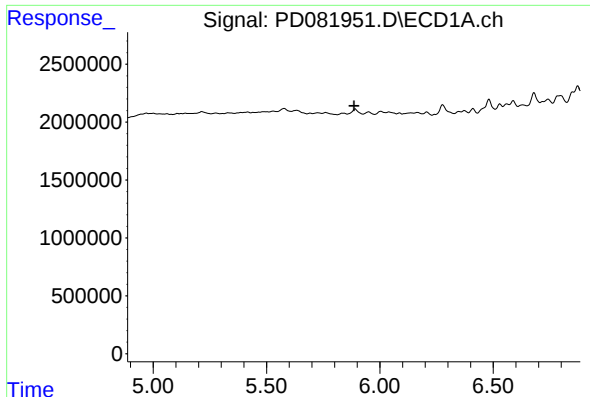
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: -0.069 min
Response: 2809598
Conc: 1.45 ng/ml



#21 Endrin ketone

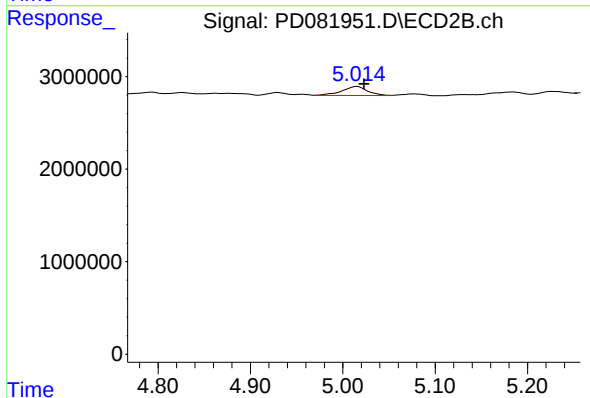
R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: -23608
Conc: N.D.



#22 Toxaphene-1

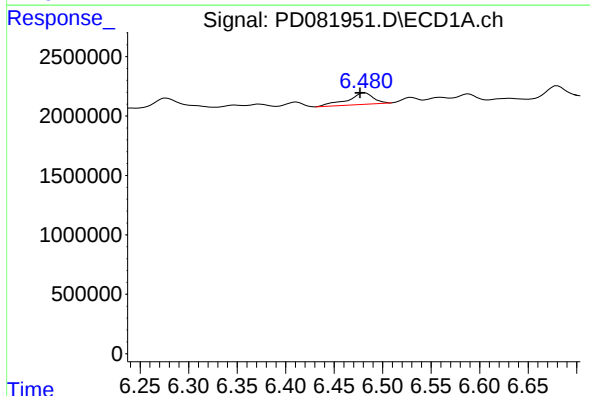
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



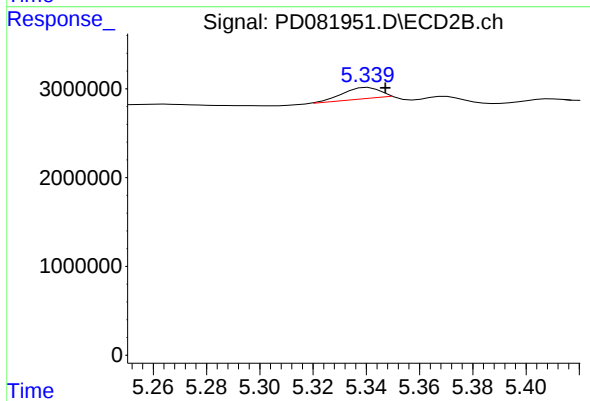
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 1868422
Conc: 114.12 ng/ml



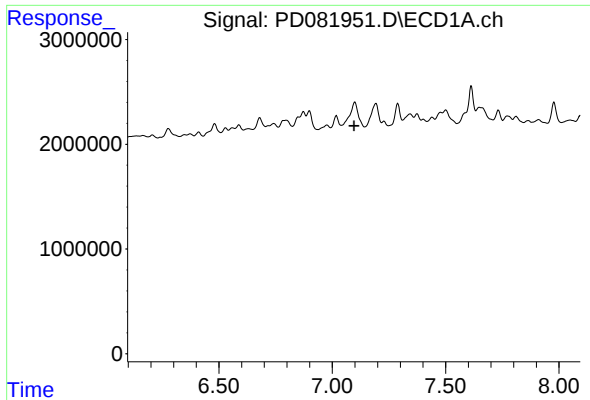
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.005 min
Response: 1800354
Conc: 94.97 ng/ml



#23 Toxaphene-2

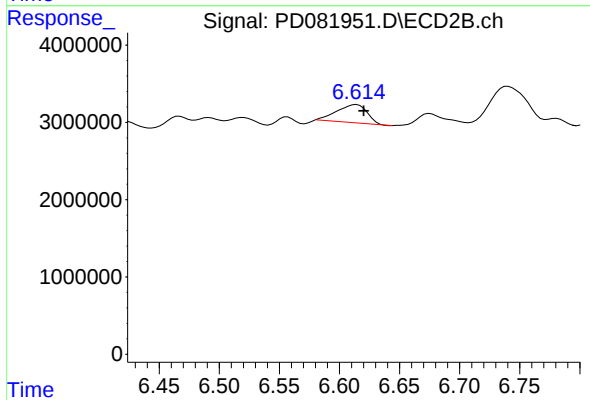
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 1317495
Conc: 77.30 ng/ml



#24 Toxaphene-3

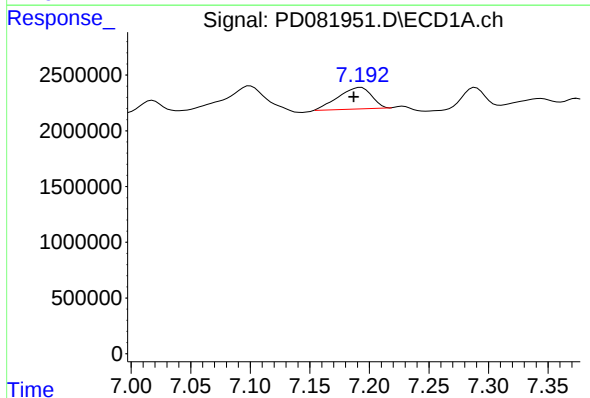
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT1-2024-02



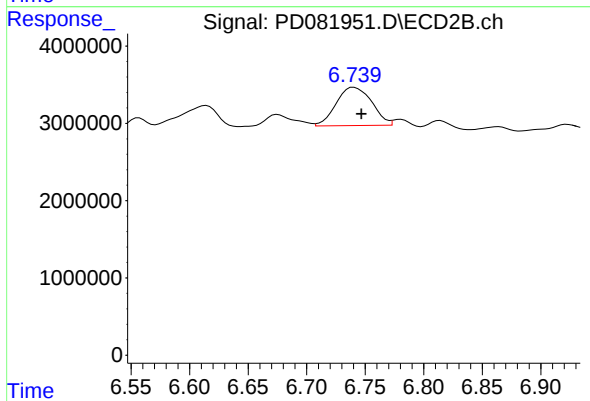
#24 Toxaphene-3

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 4085895
Conc: 69.81 ng/ml



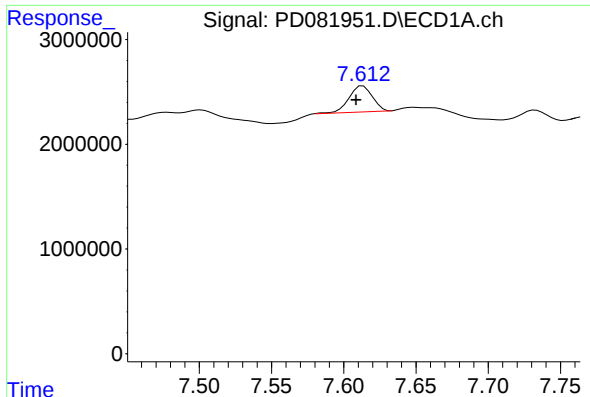
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 3774338
Conc: 95.41 ng/ml



#25 Toxaphene-4

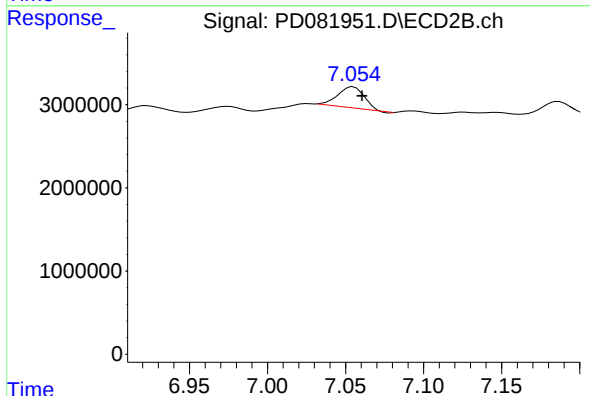
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 10494114
Conc: 131.88 ng/ml



#26 Toxaphene-5

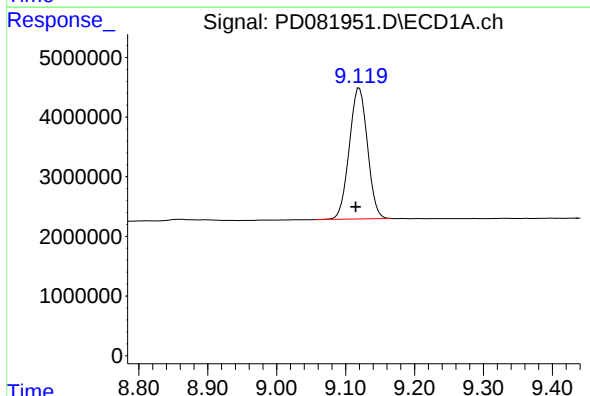
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 2809598
Conc: 94.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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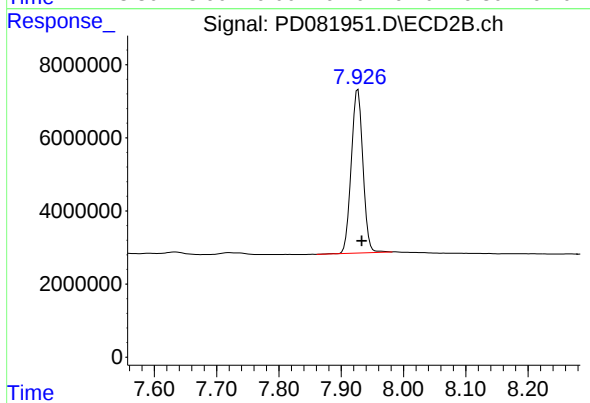
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 2798977
Conc: 86.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.005 min
Response: 40199972
Conc: 20.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 58601532
Conc: 23.62 ng/ml