

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 20:36
 Operator : AR\AJ
 Sample : 04685-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP-20230928-B13-7.5-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:37:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 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...	3.540	2.758	37181651	26968601	12.880	13.205
28)	SA Decachlor...	9.076	7.892	32768472	19082174	8.836	8.409
Target Compounds							
2)	A alpha-BHC	3.984	3.247	267863	232088	0.055	0.077 #
3)	MA gamma-BHC...	4.304f	3.594	4495449	1862474	0.961	0.643 #
4)	MA Heptachlor	4.940f	3.908f	407673	1034833	0.087	0.351 #
5)	MB Aldrin	5.256	4.205	296283	591935	0.061	0.200 #
6)	B beta-BHC	4.536	3.908f	1330900	1034833	0.717	0.895
7)	B delta-BHC	4.763	0.000	927947	0	0.206	N.D. #
8)	B Heptachlo...	5.672f	0.000	365924	0	0.087	N.D. #
9)	A Endosulfan I	0.000	5.107f	0	3667786	N.D.	1.459 #
10)	B gamma-Chl...	5.919f	4.963	28183641	25827915	6.712	9.611 #
11)	B alpha-Chl...	6.020	5.017	3909602	936739	0.928	0.349 #
12)	B 4,4'-DDE	6.198	5.209	295.3E6	209.6E6	73.770	82.377
14)	MA Endrin	0.000	5.626	0	3116921	N.D.	1.260 #
15)	B Endosulfa...	6.794	5.921	183356	328975	0.051	0.138 #
16)	A 4,4'-DDD	6.717	5.765	146.0E6	97072134	49.062	49.056
17)	MA 4,4'-DDT	7.031	6.015	4393650	3662690	1.485	1.799
18)	B Endrin al...	6.938	6.066f	89934	397304	0.034	0.214 #
19)	B Endosulfa...	7.175	6.340f	970576	1201438	0.302	0.542 #
20)	A Methoxychlor	7.481f	0.000	249945	0	0.150	N.D. #
21)	B Endrin ke...	7.672f	0.000	6087190	0	1.694	N.D. #
22)	Mirex	8.134	6.998	245425	744136	0.092	0.365 #
23)	Chlordane-1	4.690	3.755	488040	1861441	3.710	25.593 #
24)	Chlordane-2	5.256f	0.000	296283	0	2.078	N.D. #
25)	Chlordane-3	5.919f	4.963	28183641	25827915	48.175	100.243 #
26)	Chlordane-4	6.020	5.017	3909602	936739	5.526	3.730 #
27)	Chlordane-5	6.894	5.921	-332108	328975	N.D.	3.828

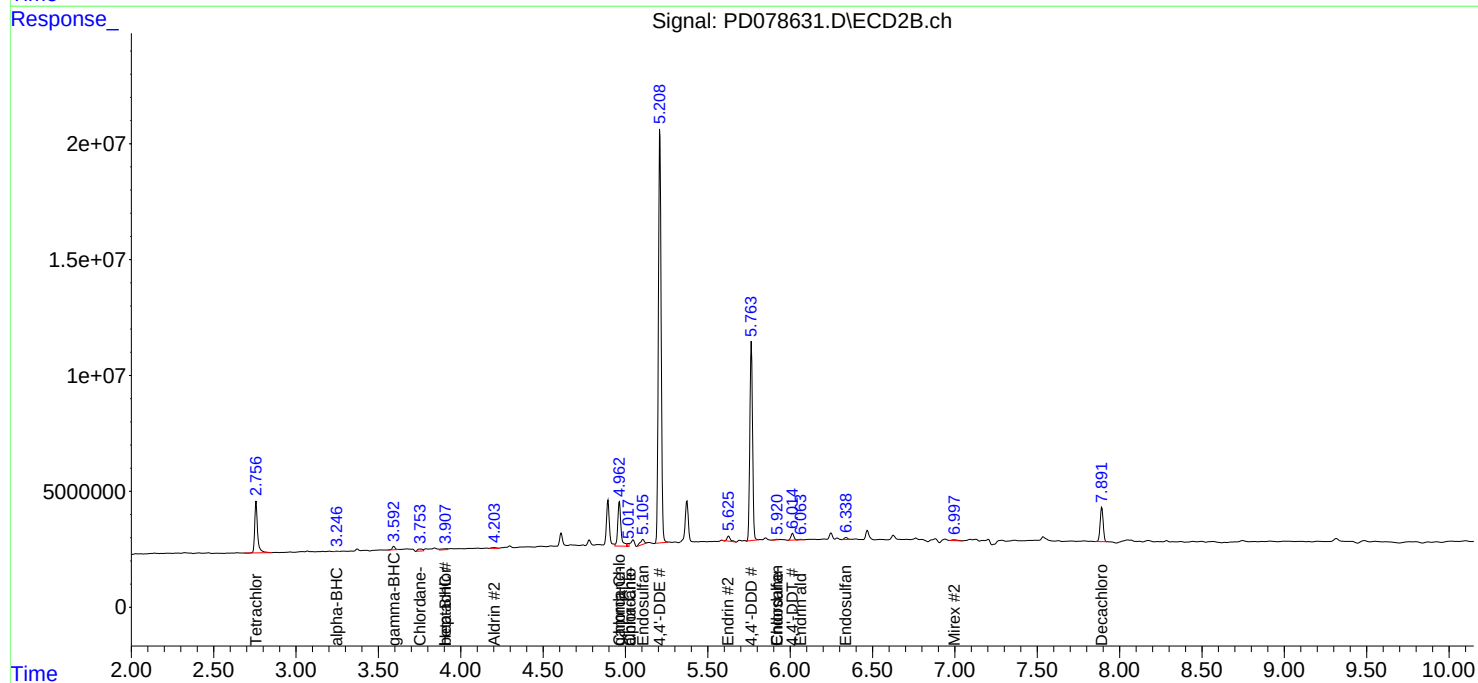
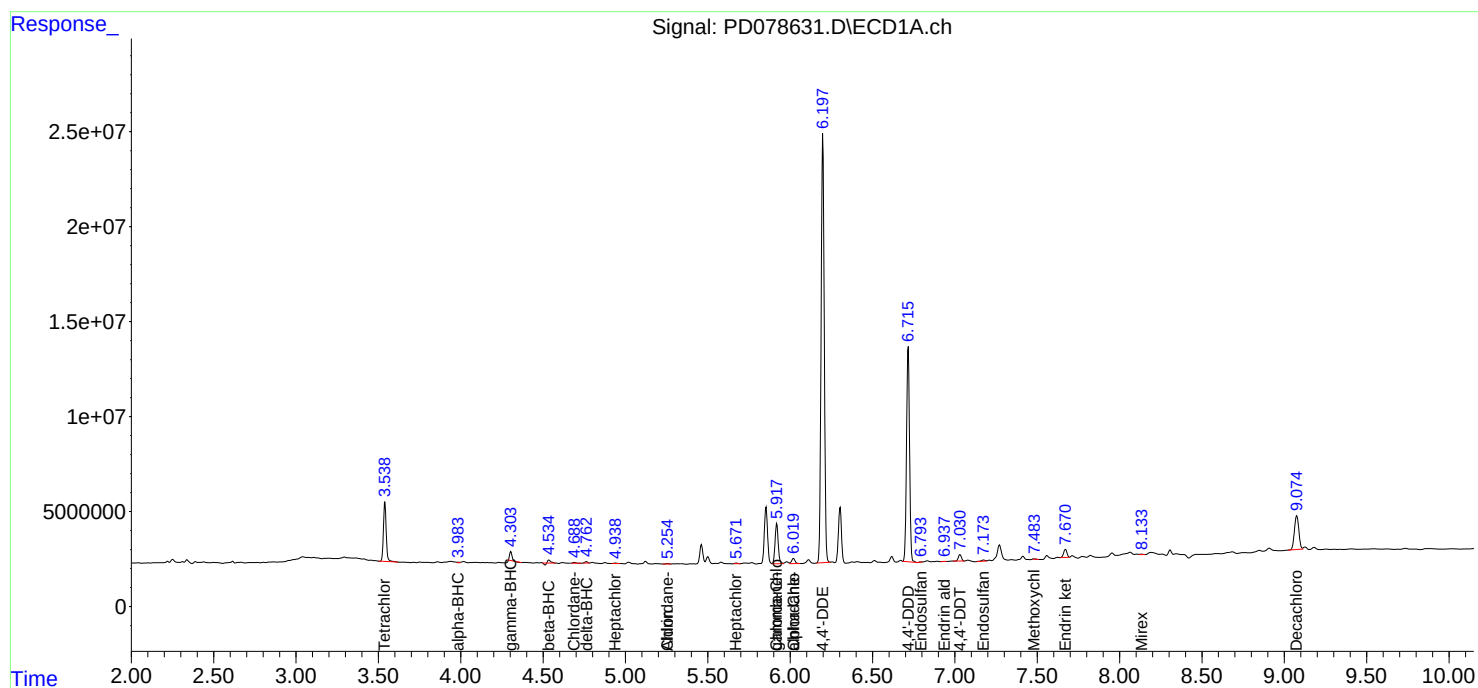
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

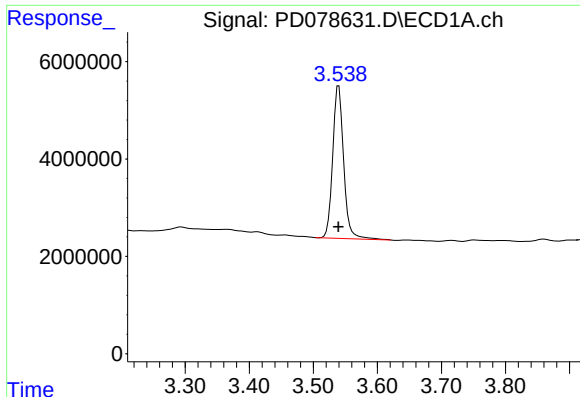
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 20:36
Operator : AR\AJ
Sample : 04685-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:37:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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

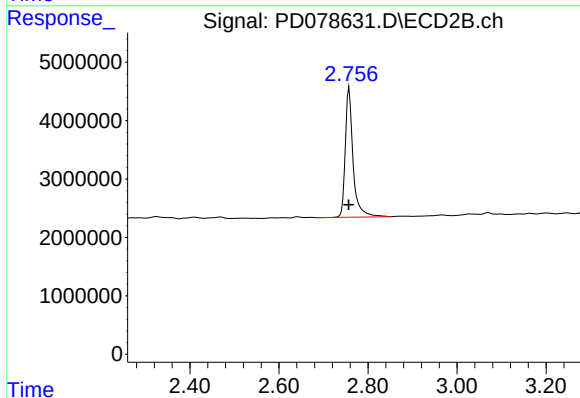




#1 Tetrachloro-m-xylene

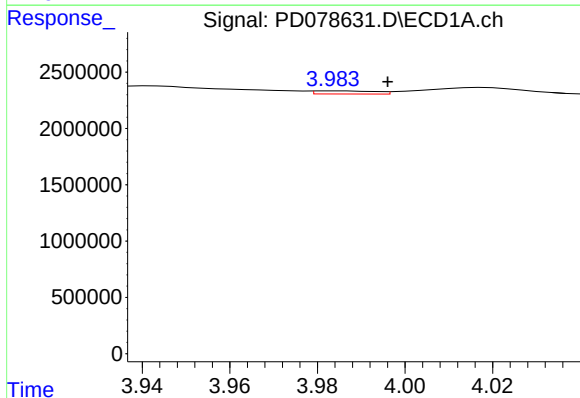
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 37181651
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



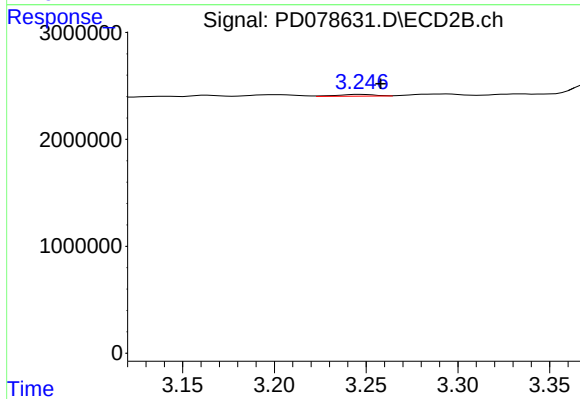
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 26968601
Conc: 13.20 ng/ml



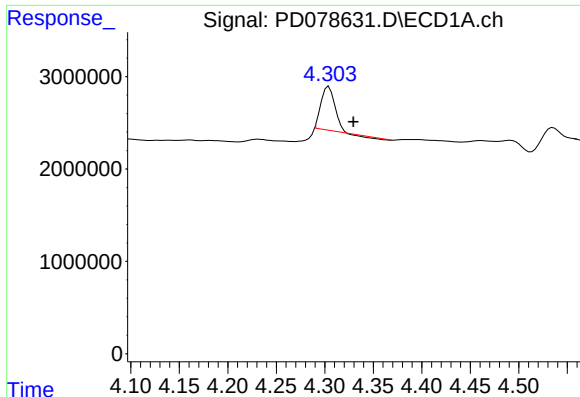
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 267863
Conc: 0.06 ng/ml



#2 alpha-BHC

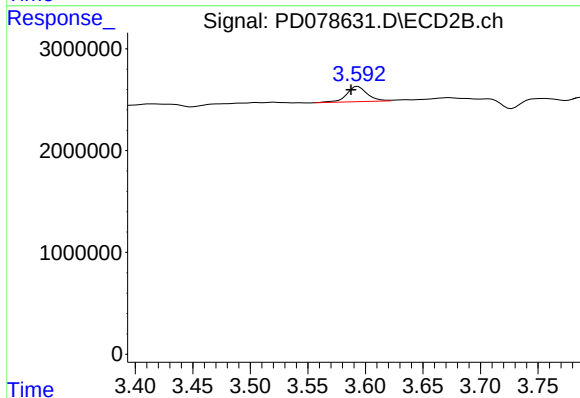
R.T.: 3.247 min
Delta R.T.: -0.011 min
Response: 232088
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

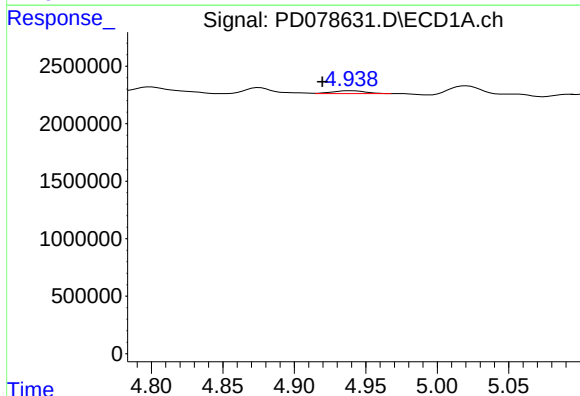
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 4495449
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



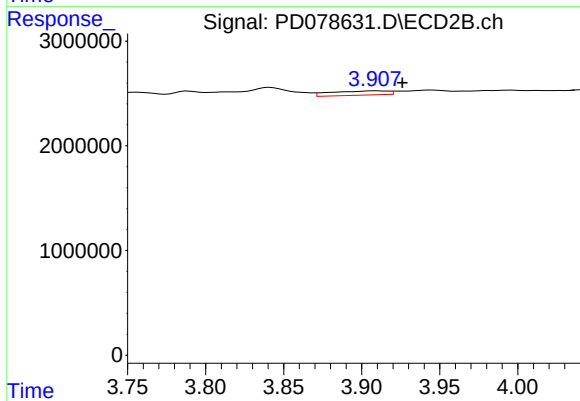
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 1862474
Conc: 0.64 ng/ml



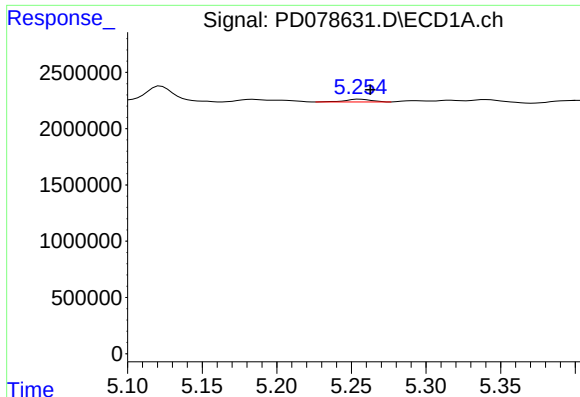
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 407673
Conc: 0.09 ng/ml



#4 Heptachlor

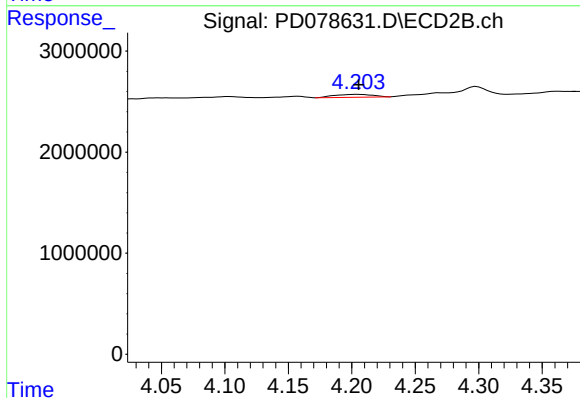
R.T.: 3.908 min
Delta R.T.: -0.018 min
Response: 1034833
Conc: 0.35 ng/ml



#5 Aldrin

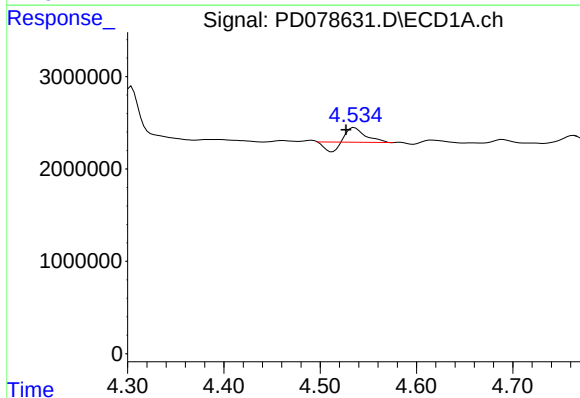
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 296283
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



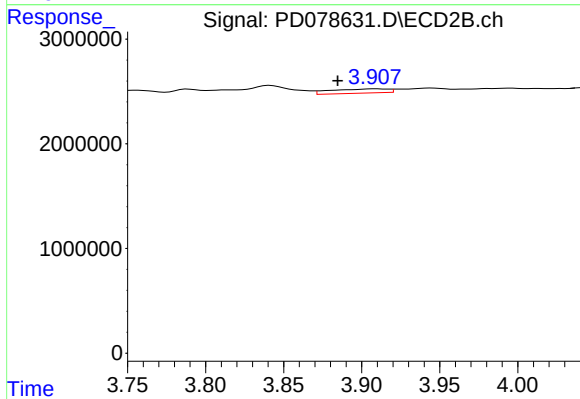
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 591935
Conc: 0.20 ng/ml



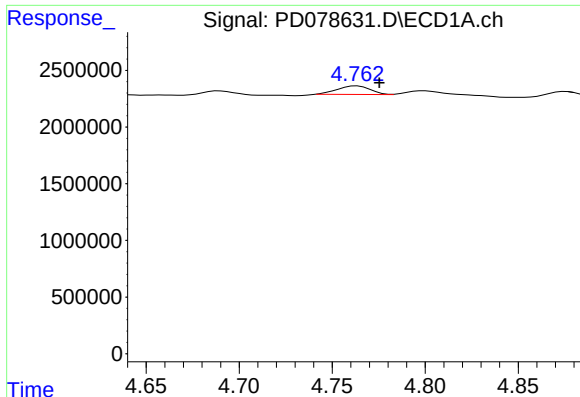
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 1330900
Conc: 0.72 ng/ml



#6 beta-BHC

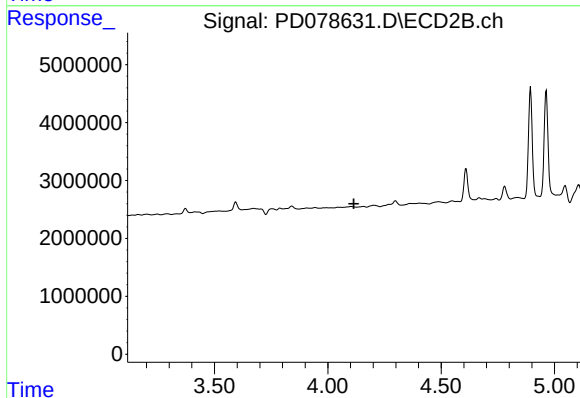
R.T.: 3.908 min
Delta R.T.: 0.023 min
Response: 1034833
Conc: 0.90 ng/ml



#7 delta-BHC

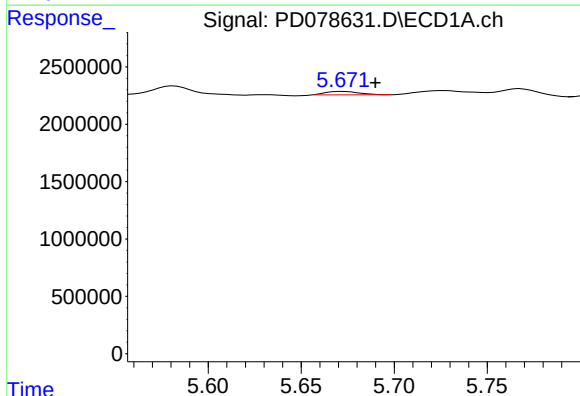
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 927947
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



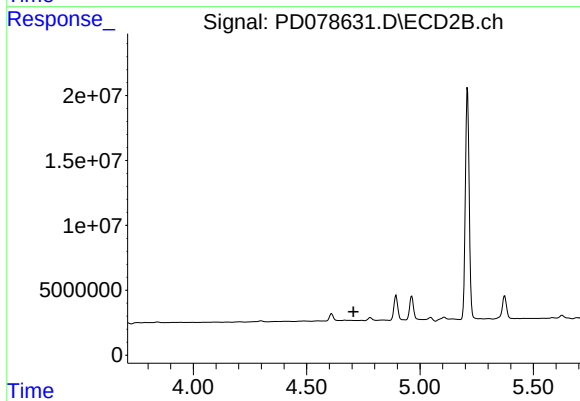
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



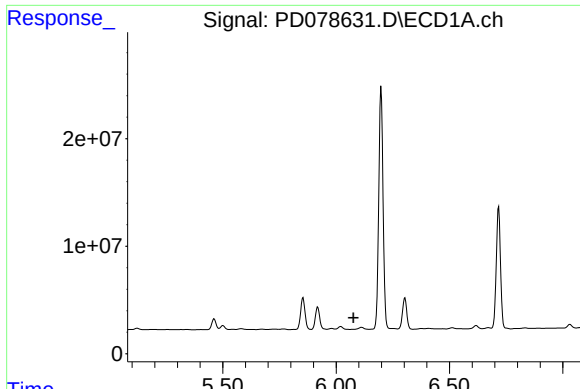
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 365924
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

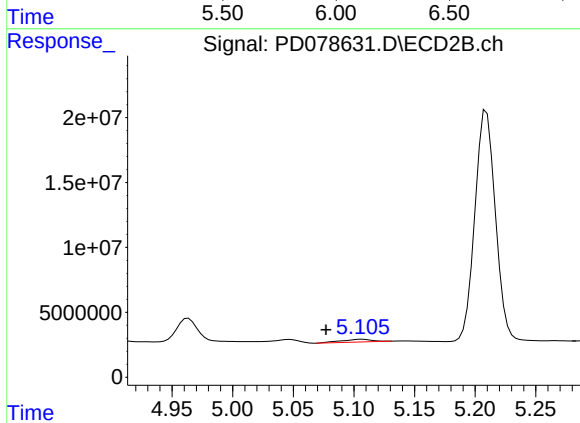
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

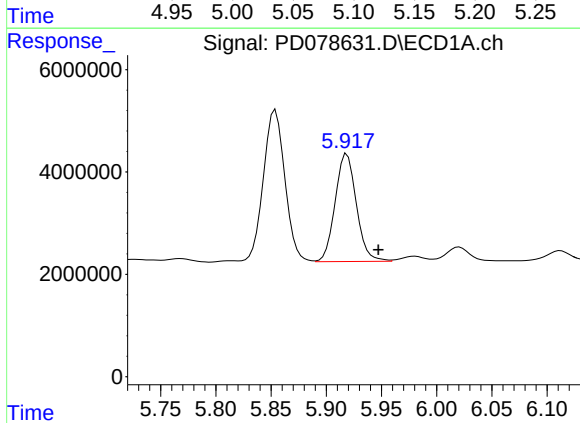
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



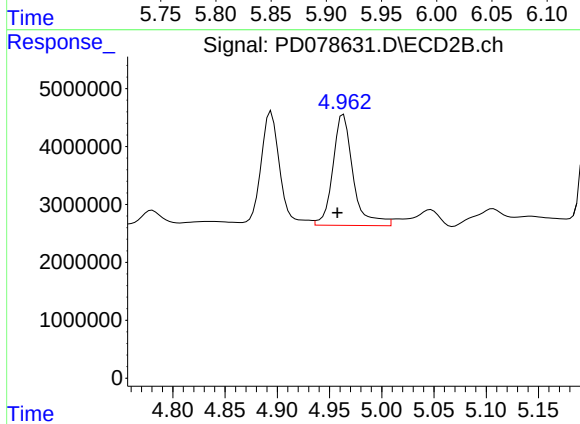
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 3667786
Conc: 1.46 ng/ml



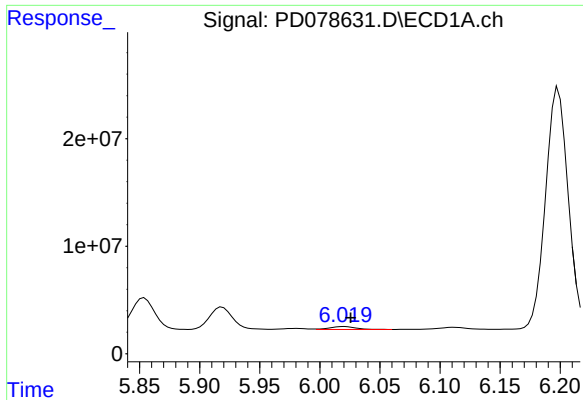
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.029 min
Response: 28183641
Conc: 6.71 ng/ml



#10 gamma-Chlordane

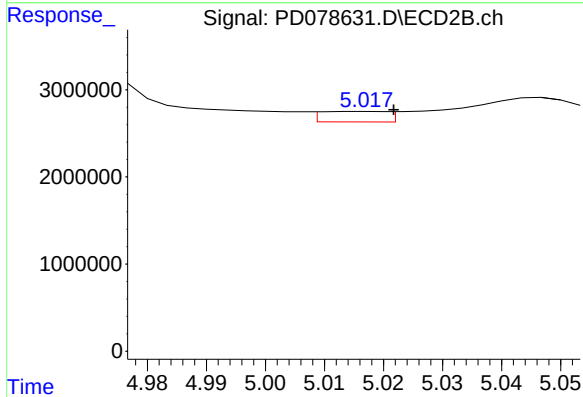
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 25827915
Conc: 9.61 ng/ml



#11 alpha-Chlordane

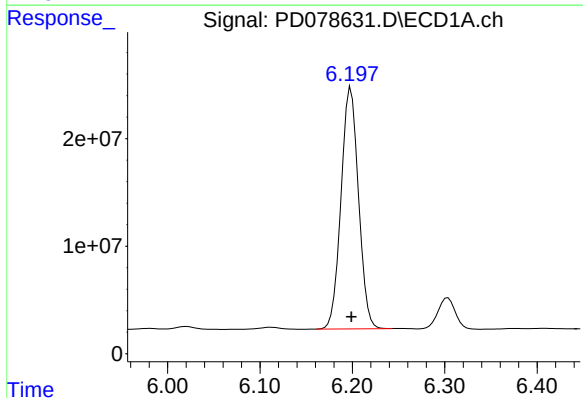
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 3909602
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



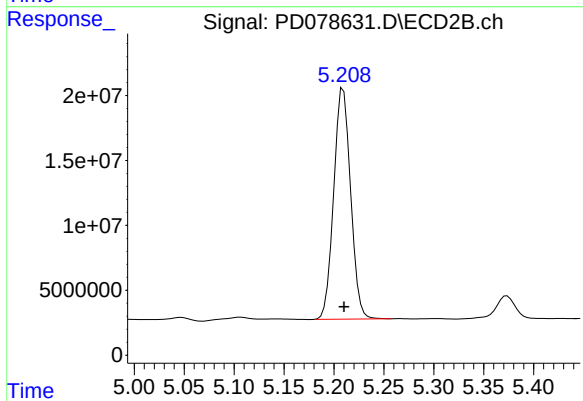
#11 alpha-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 936739
Conc: 0.35 ng/ml



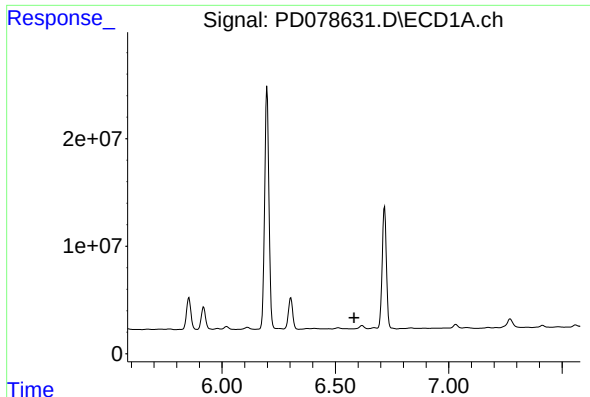
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 295269644
Conc: 73.77 ng/ml



#12 4,4'-DDE

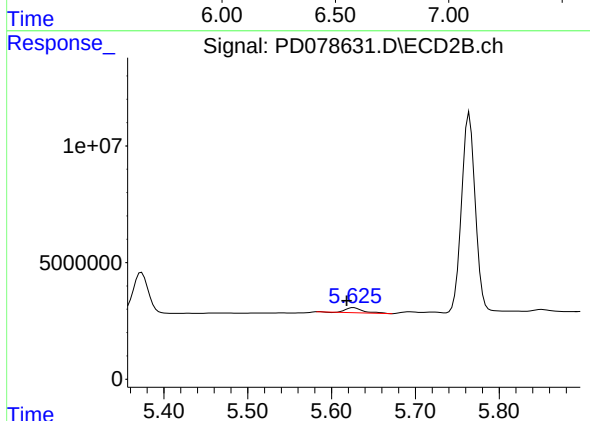
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 209598198
Conc: 82.38 ng/ml



#14 Endrin

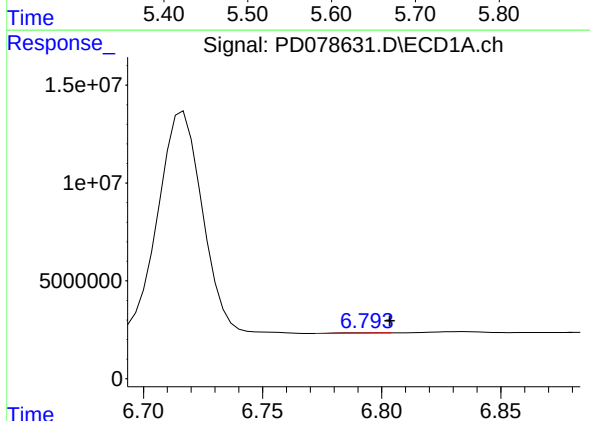
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



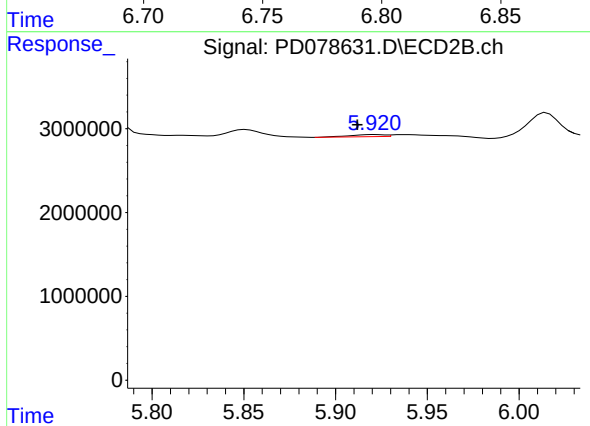
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 3116921
Conc: 1.26 ng/ml



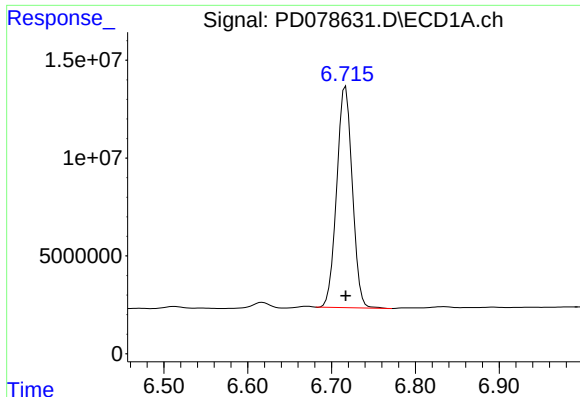
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 183356
Conc: 0.05 ng/ml



#15 Endosulfan II

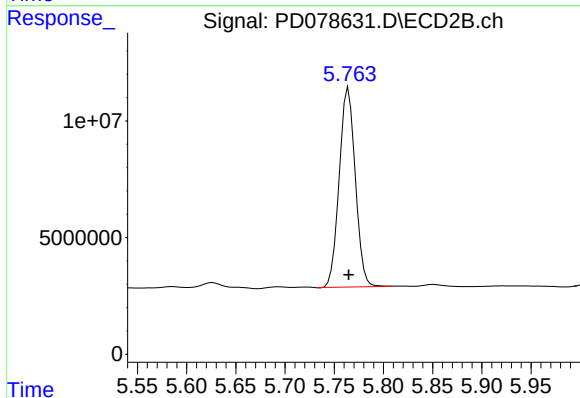
R.T.: 5.921 min
Delta R.T.: 0.009 min
Response: 328975
Conc: 0.14 ng/ml



#16 4,4'-DDD

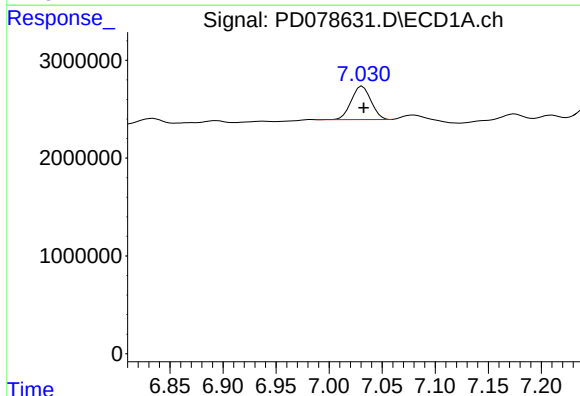
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 145985997
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



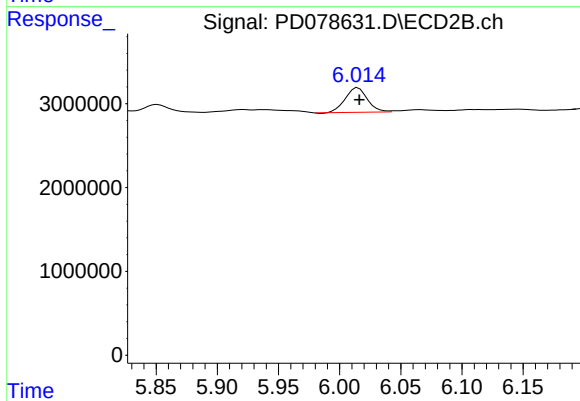
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 97072134
Conc: 49.06 ng/ml



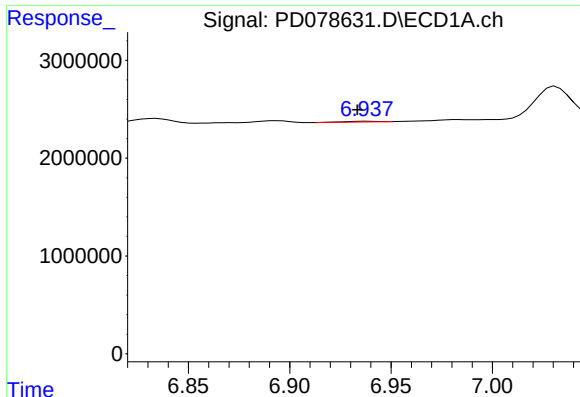
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 4393650
Conc: 1.48 ng/ml



#17 4,4'-DDT

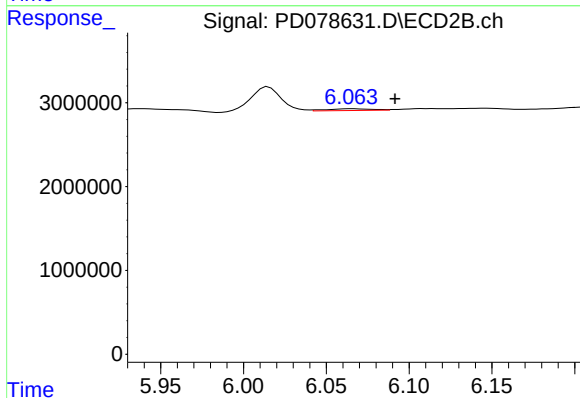
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 3662690
Conc: 1.80 ng/ml



#18 Endrin aldehyde

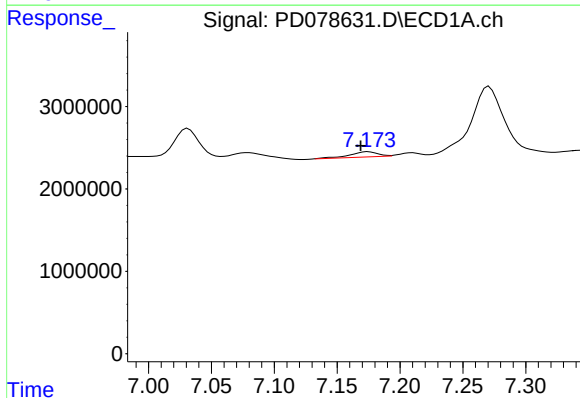
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 89934
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



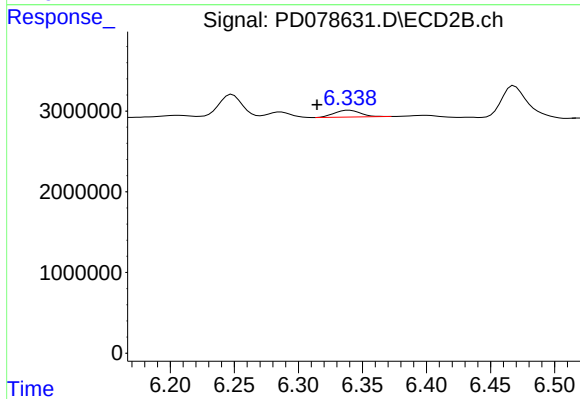
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 397304
Conc: 0.21 ng/ml



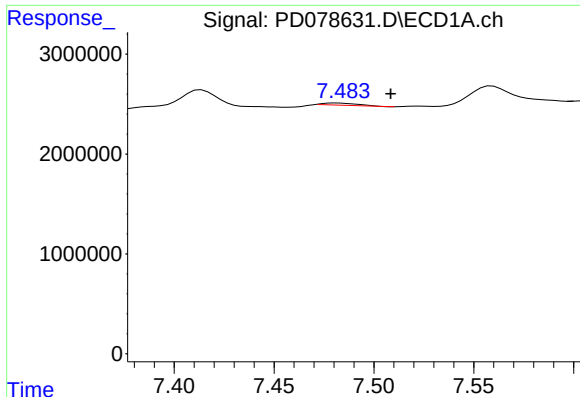
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 970576
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

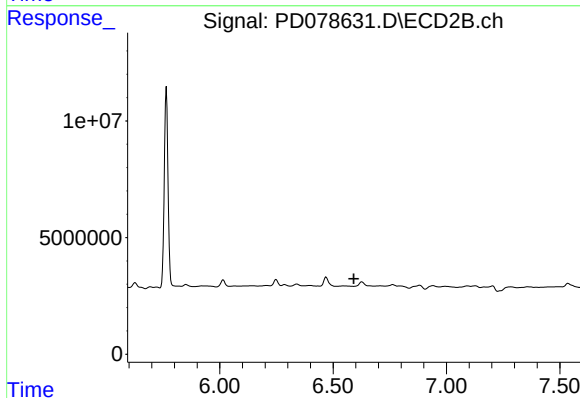
R.T.: 6.340 min
Delta R.T.: 0.025 min
Response: 1201438
Conc: 0.54 ng/ml



#20 Methoxychlor

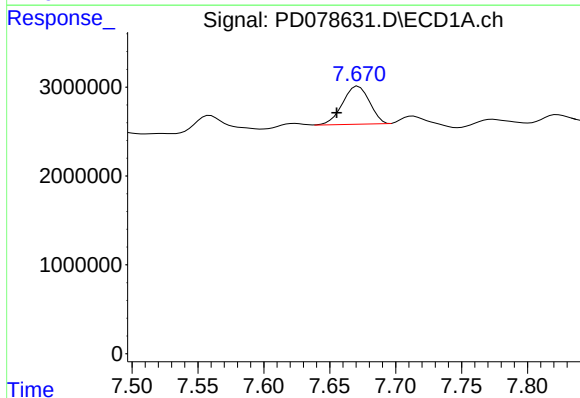
R.T.: 7.481 min
Delta R.T.: -0.027 min
Response: 249945
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



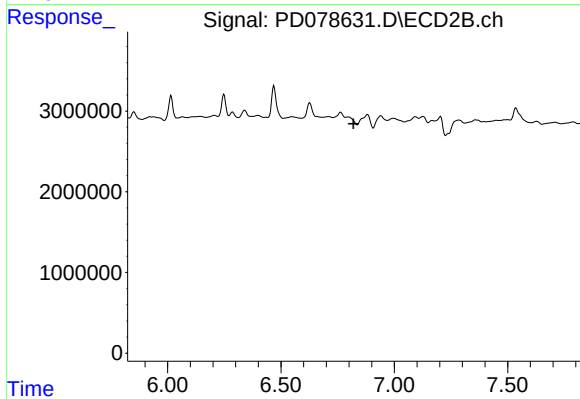
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



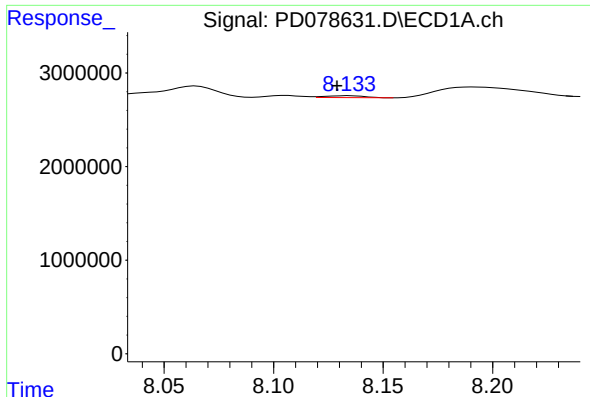
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 6087190
Conc: 1.69 ng/ml



#21 Endrin ketone

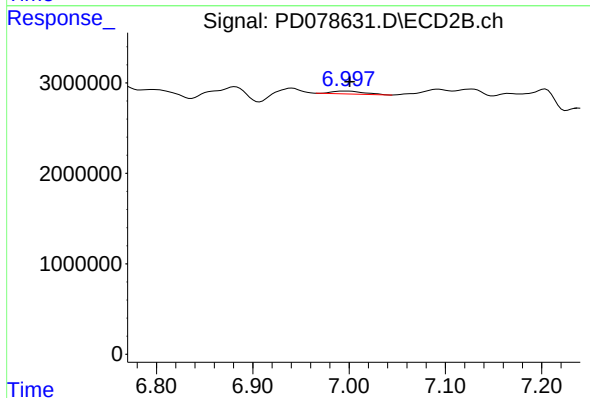
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

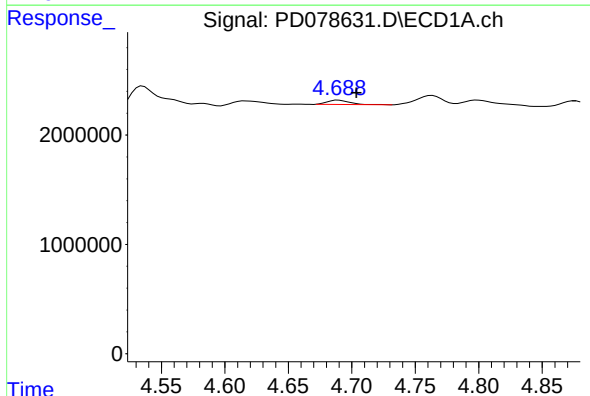
R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 245425
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



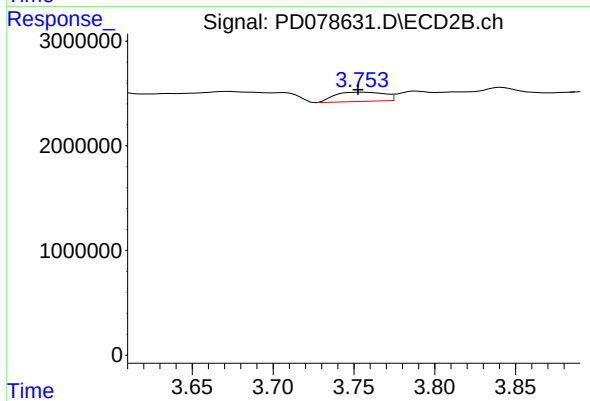
#22 Mirex

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 744136
Conc: 0.37 ng/ml



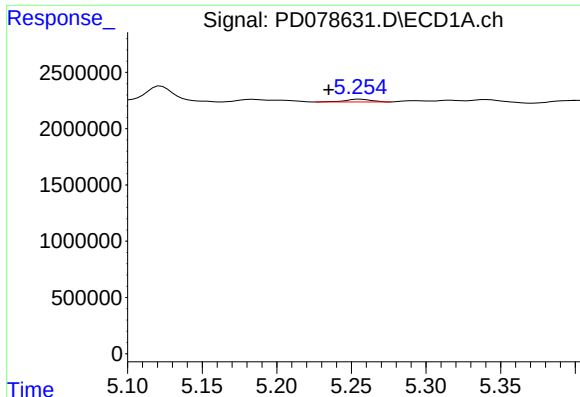
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 488040
Conc: 3.71 ng/ml



#23 Chlordane-1

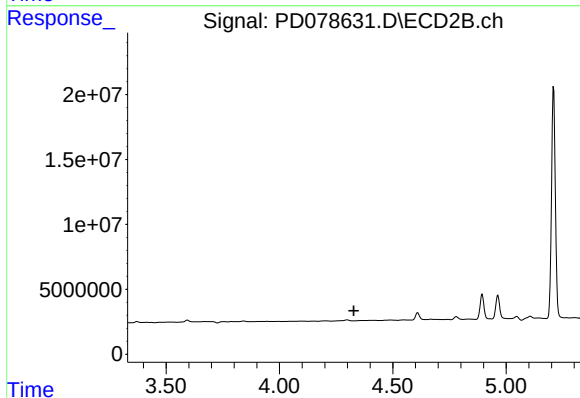
R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 1861441
Conc: 25.59 ng/ml



#24 Chlordane-2

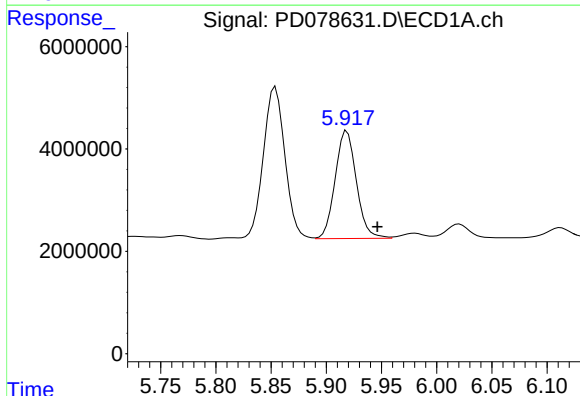
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 296283
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



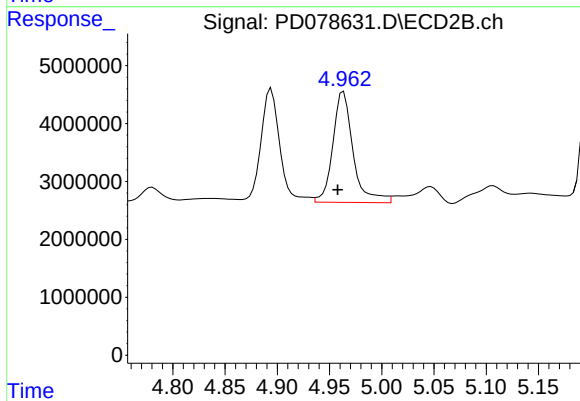
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



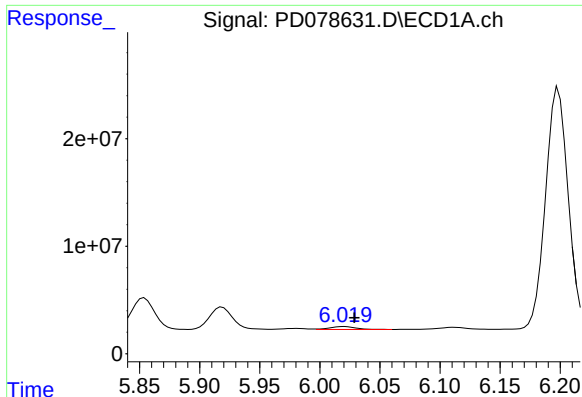
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 28183641
Conc: 48.17 ng/ml



#25 Chlordane-3

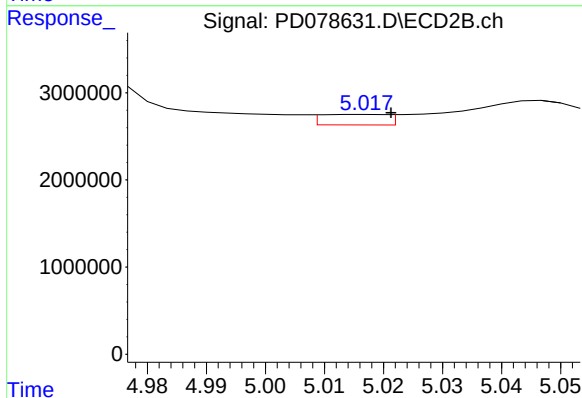
R.T.: 4.963 min
Delta R.T.: 0.005 min
Response: 25827915
Conc: 100.24 ng/ml



#26 Chlordane-4

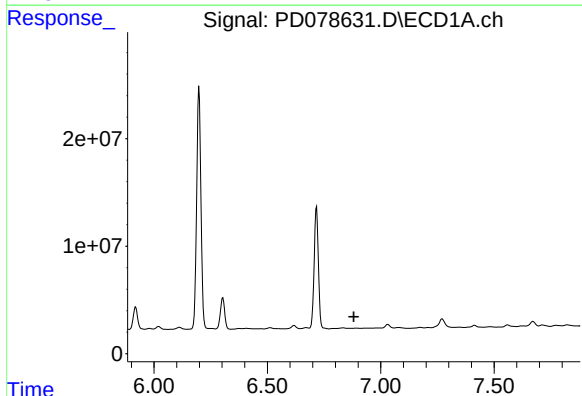
R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 3909602
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



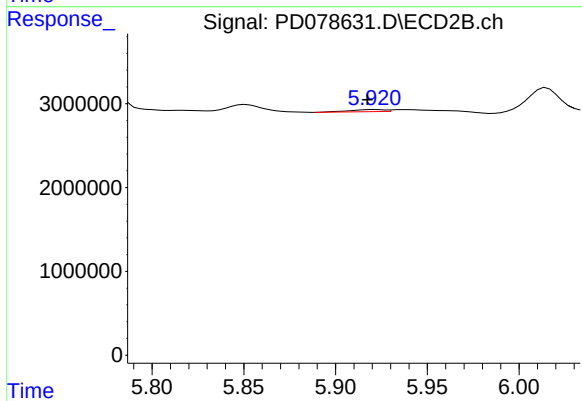
#26 Chlordane-4

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 936739
Conc: 3.73 ng/ml



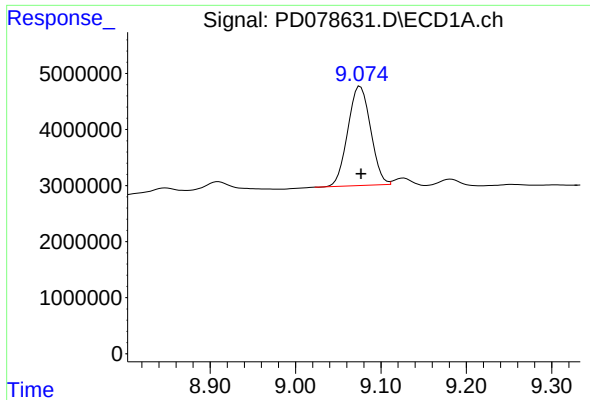
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: -332108
Conc: N.D.



#27 Chlordane-5

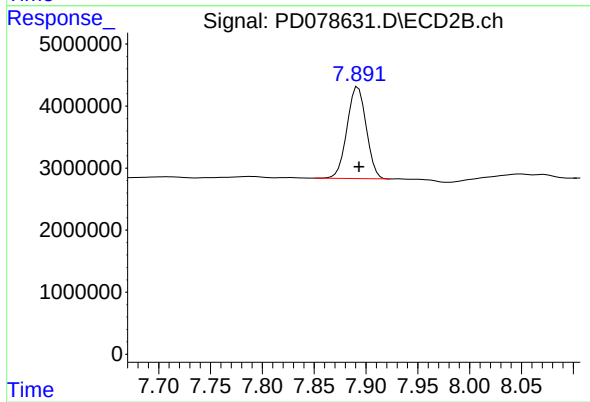
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 328975
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 32768472
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B13-7.5-15



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 19082174
Conc: 8.41 ng/ml