

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 18:49
 Operator : AR\AJ
 Sample : 04685-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PP-20230928-B6A-0-7.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:33:03 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	2.757	51859258	37799493	17.965	18.508
28)	SA Decachlor...	9.080	7.894	56069118	33854469	15.119	14.920
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	328111	N.D.	0.109 #
3)	MA gamma-BHC...	4.303f	3.597	196052	293108	0.042	0.101 #
4)	MA Heptachlor	4.937f	0.000	204196	0	0.043	N.D. #
5)	MB Aldrin	0.000	4.209	0	33057	N.D.	0.011 #
6)	B beta-BHC	4.535	3.889	1882157	169621	1.013	0.147 #
7)	B delta-BHC	4.763	0.000	1001037	0	0.222	N.D. #
10)	B gamma-Chl...	5.976f	4.933f	420339	116698	0.100	0.043 #
11)	B alpha-Chl...	6.013	5.045f	318438	630546	0.076	0.235 #
12)	B 4,4'-DDE	6.199	5.213	138451	317959	0.035	0.125 #
13)	MA Dieldrin	6.364	5.361f	144364	336798	0.034	0.121 #
14)	MA Endrin	0.000	5.635f	0	675564	N.D.	0.273 #
15)	B Endosulfa...	6.782f	5.941f	122966	237868	0.034	0.100 #
17)	MA 4,4'-DDT	0.000	6.016	0	492678	N.D.	0.242 #
19)	B Endosulfa...	7.162	6.294f	453158	31226	0.141	0.014 #
20)	A Methoxychlor	7.517	0.000	74173	0	0.044	N.D. #
21)	B Endrin ke...	7.673f	0.000	4112299	0	1.145	N.D. #
22)	Mirex	0.000	6.996	0	116845	N.D.	0.057 #
24)	Chlordane-2	0.000	4.354f	0	42225	N.D.	0.545 #
25)	Chlordane-3	5.976f	4.933f	420339	116698	0.718	0.453 #
26)	Chlordane-4	6.013f	5.045f	318438	630546	0.450	2.511 #
27)	Chlordane-5	0.000	5.941f	0	237868	N.D.	2.768 #

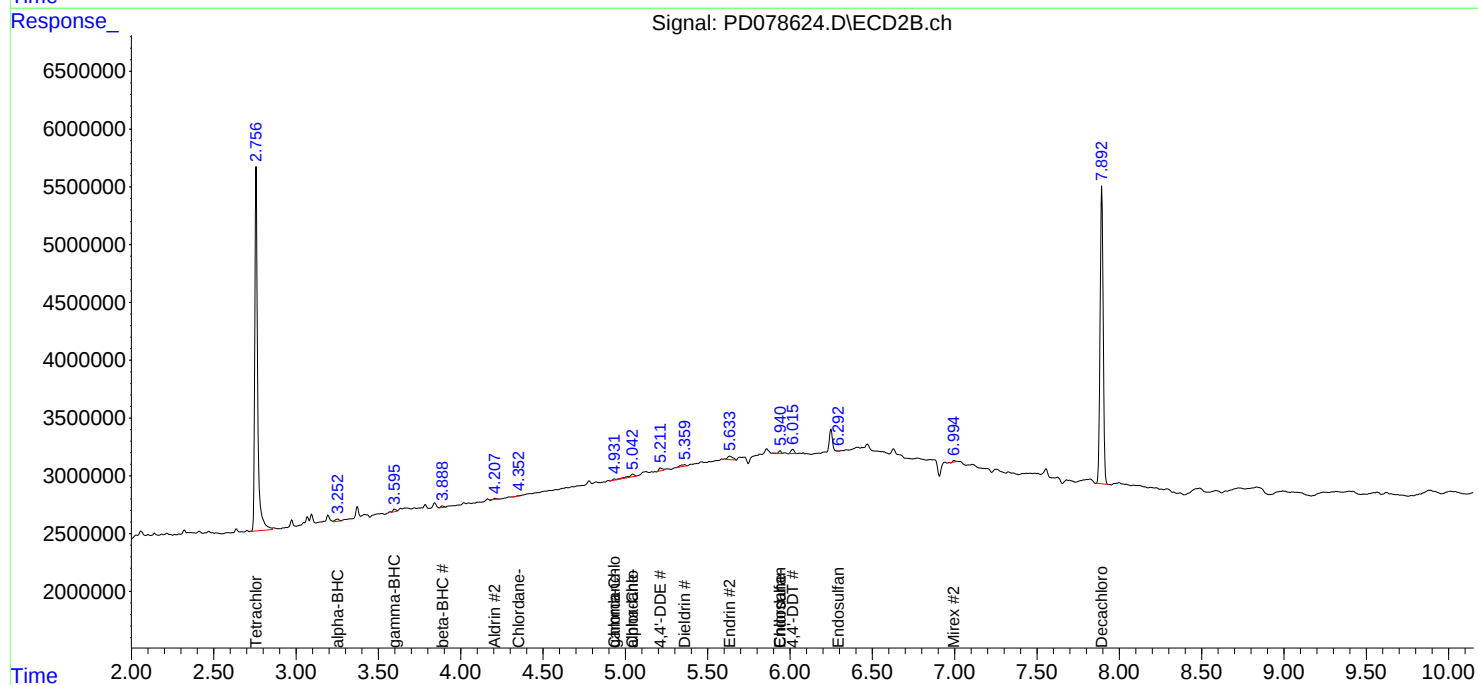
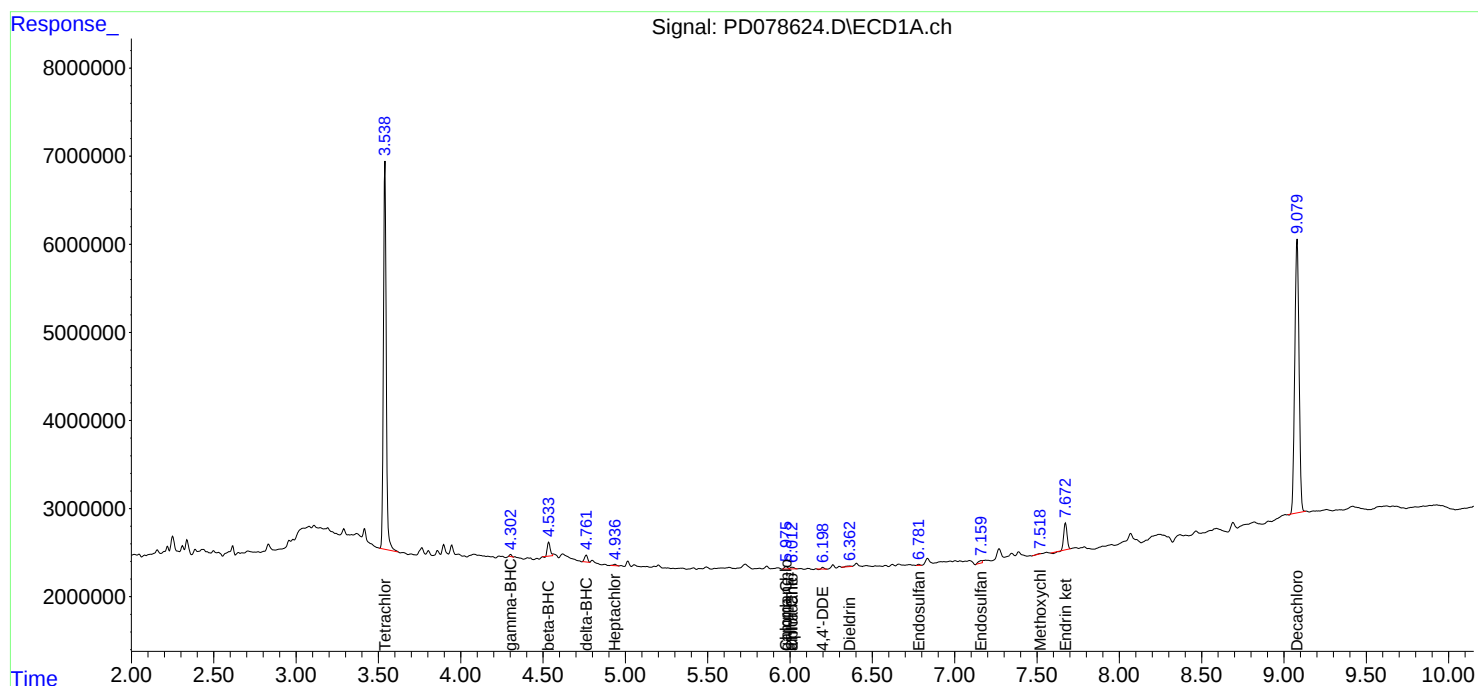
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

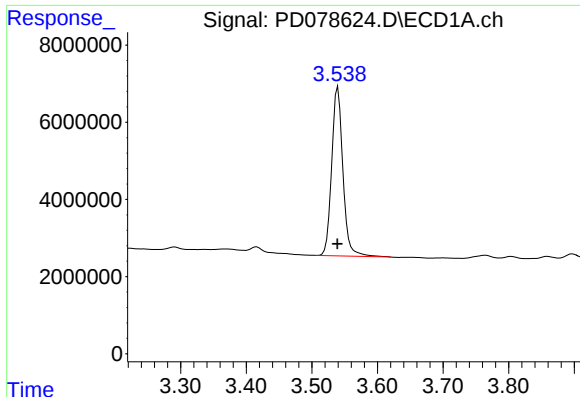
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 18:49
Operator : AR\AJ
Sample : 04685-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:33:03 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

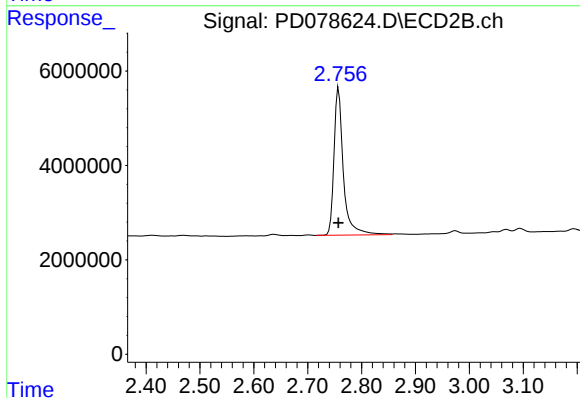




#1 Tetrachloro-m-xylene

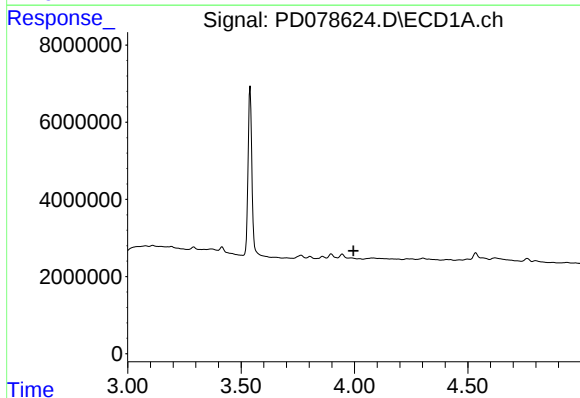
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51859258
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



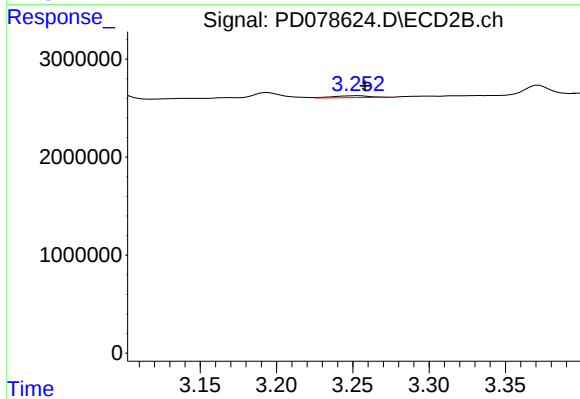
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 37799493
Conc: 18.51 ng/ml



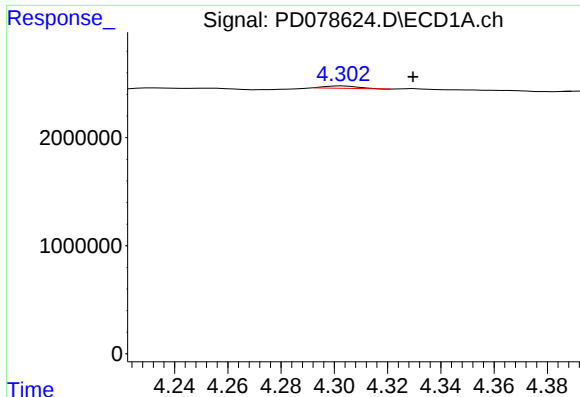
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

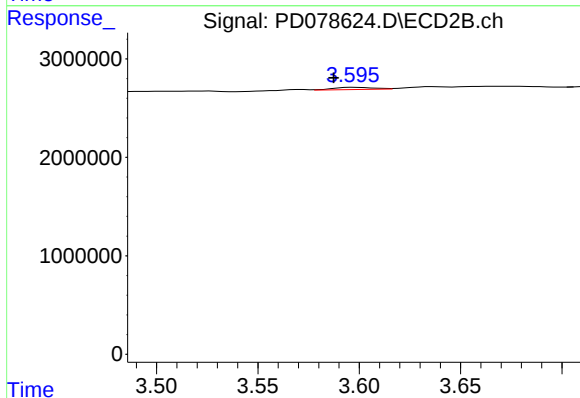
R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 328111
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

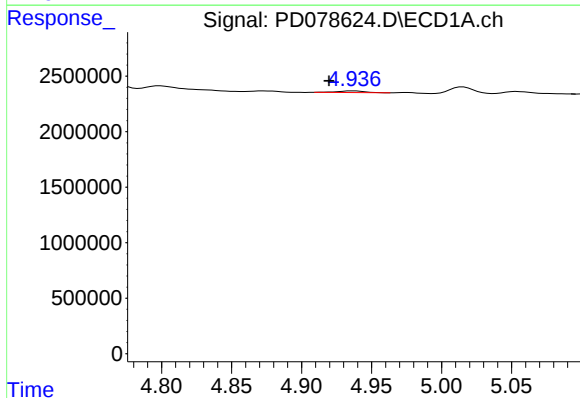
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 196052
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



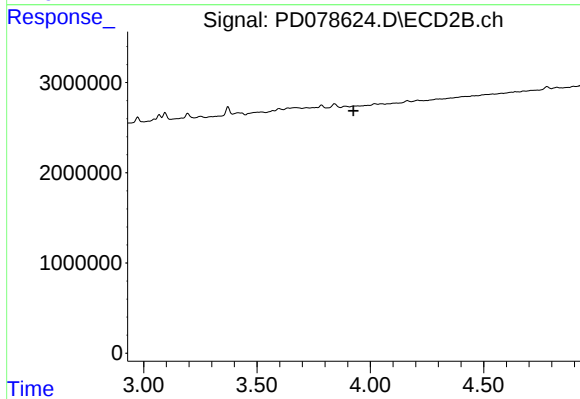
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: 293108
Conc: 0.10 ng/ml



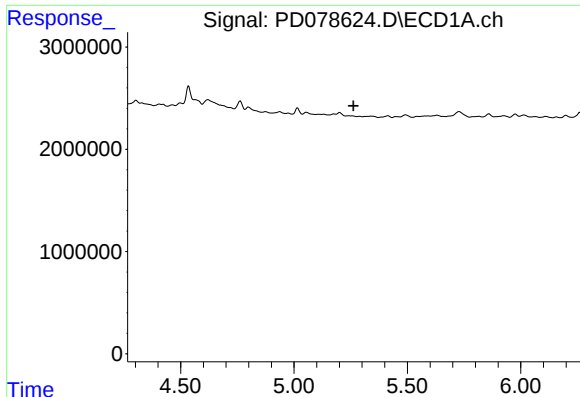
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 204196
Conc: 0.04 ng/ml



#4 Heptachlor

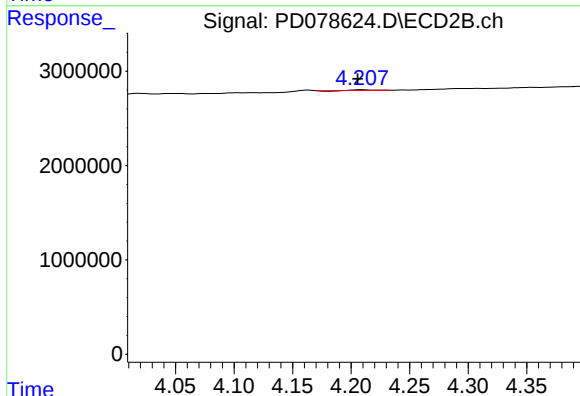
R.T.: 0.000 min
Exp R.T.: 3.926 min
Response: 0
Conc: N.D.



#5 Aldrin

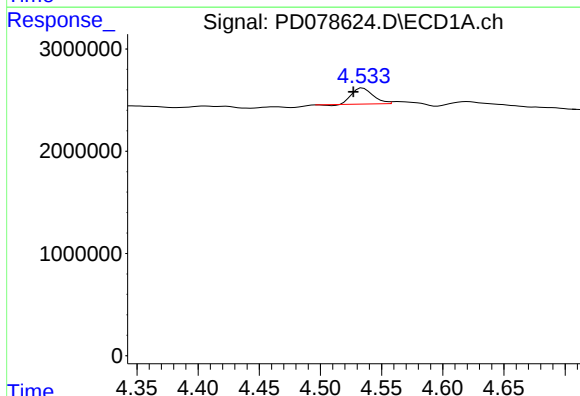
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



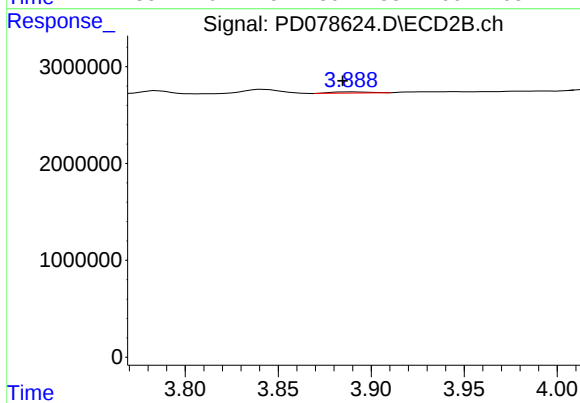
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 33057
Conc: 0.01 ng/ml



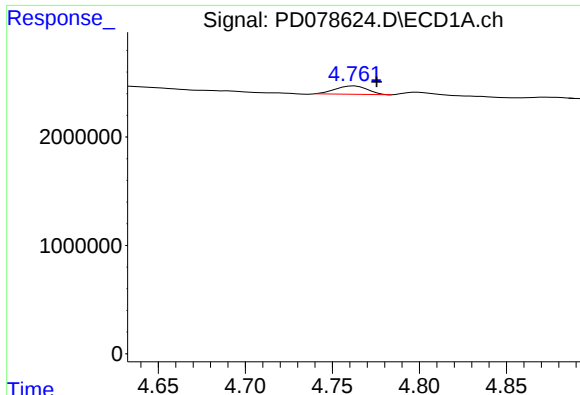
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1882157
Conc: 1.01 ng/ml



#6 beta-BHC

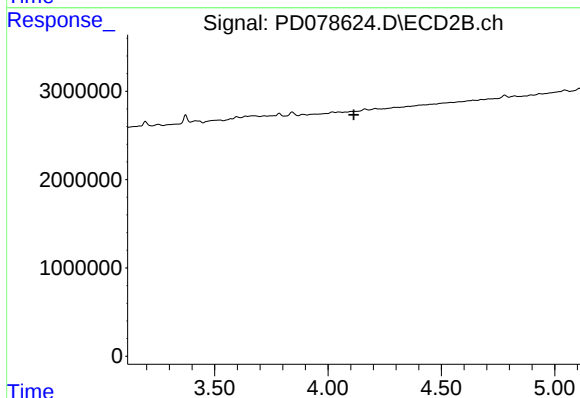
R.T.: 3.889 min
Delta R.T.: 0.004 min
Response: 169621
Conc: 0.15 ng/ml



#7 delta-BHC

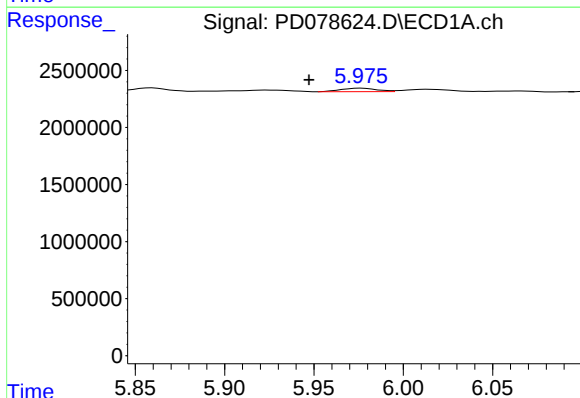
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 1001037
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



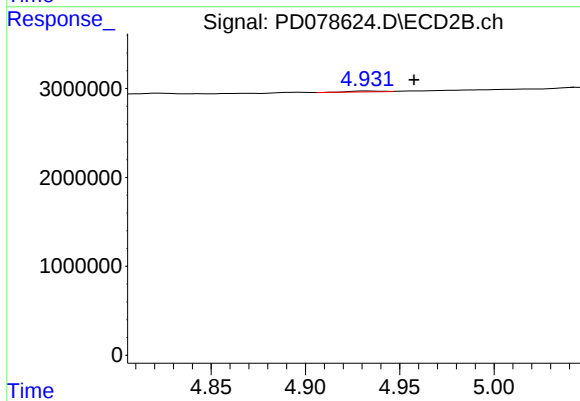
#7 delta-BHC

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



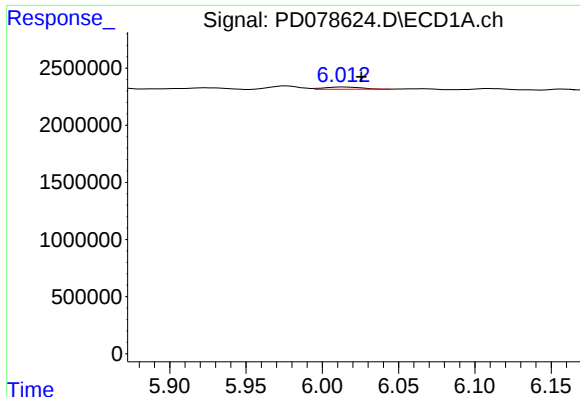
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.029 min
Response: 420339
Conc: 0.10 ng/ml



#10 gamma-Chlordane

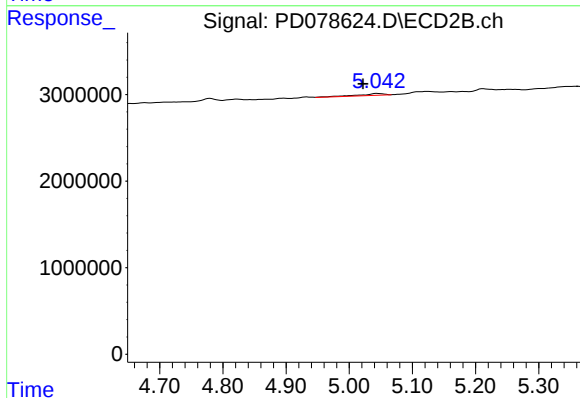
R.T.: 4.933 min
Delta R.T.: -0.025 min
Response: 116698
Conc: 0.04 ng/ml



#11 alpha-Chlordane

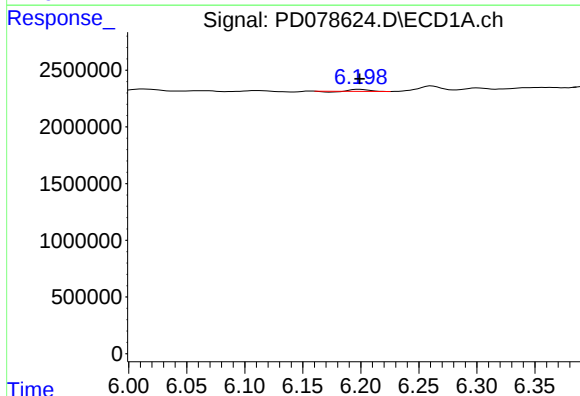
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 318438
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



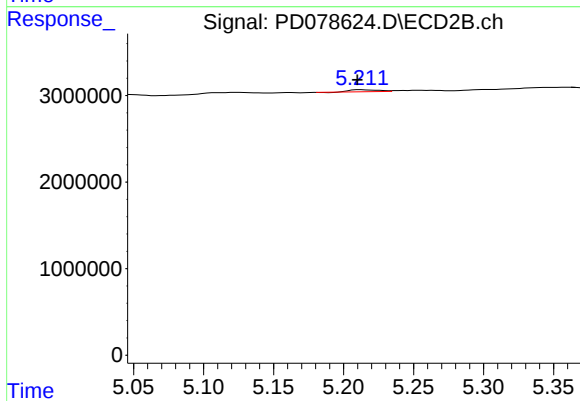
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 630546
Conc: 0.23 ng/ml



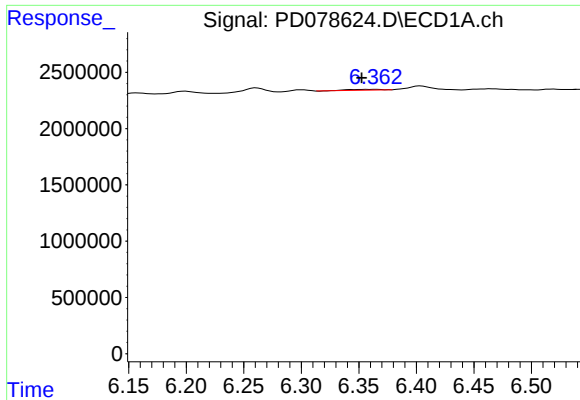
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 138451
Conc: 0.03 ng/ml



#12 4,4'-DDE

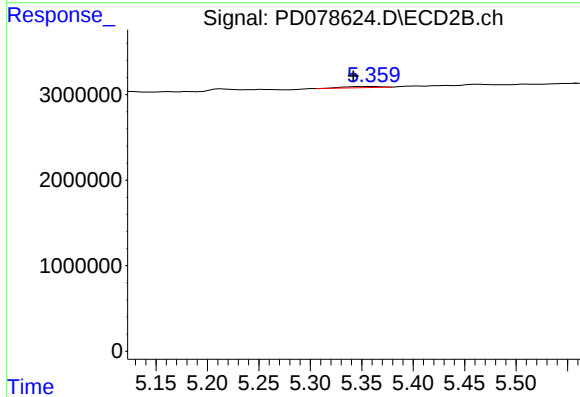
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 317959
Conc: 0.12 ng/ml



#13 Dieldrin

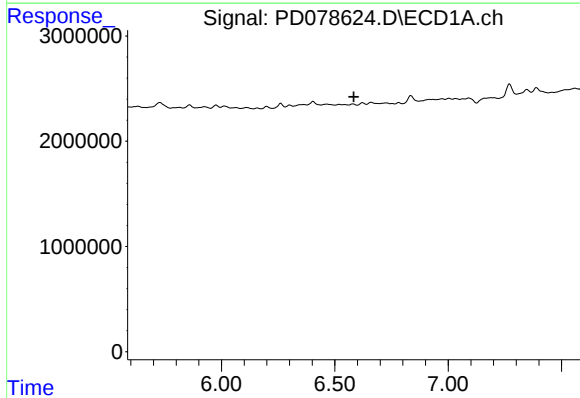
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 144364
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



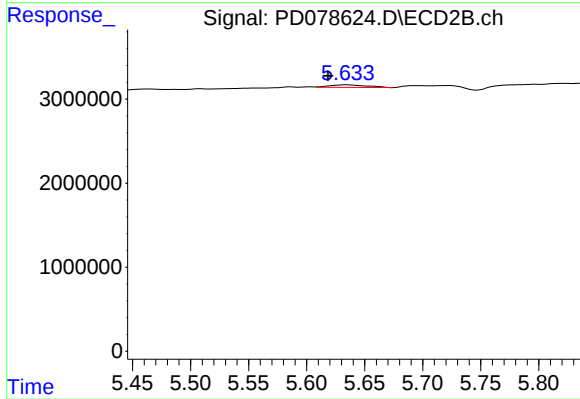
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.019 min
Response: 336798
Conc: 0.12 ng/ml



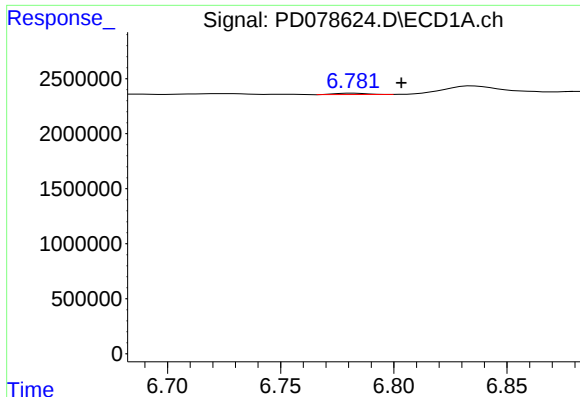
#14 Endrin

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



#14 Endrin

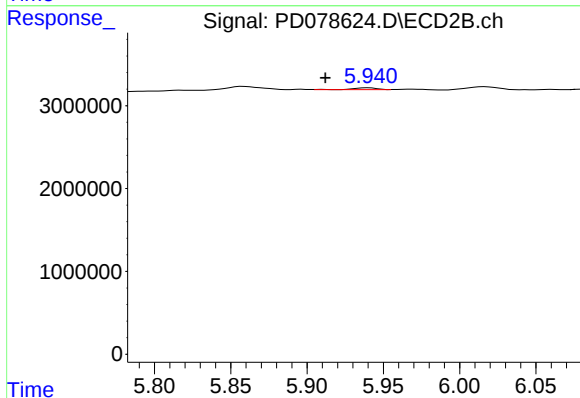
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 675564
Conc: 0.27 ng/ml



#15 Endosulfan II

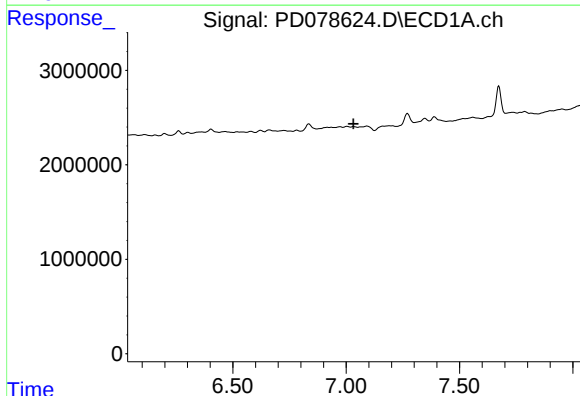
R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: 122966
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



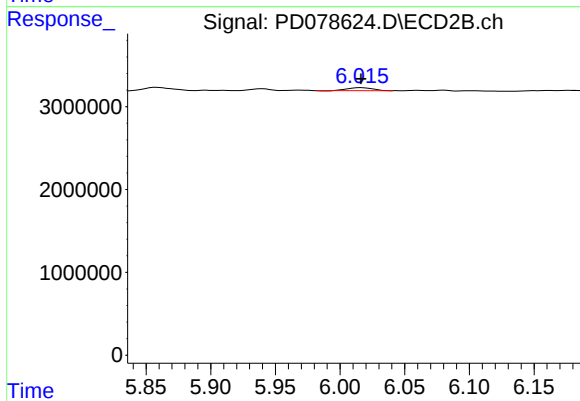
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.029 min
Response: 237868
Conc: 0.10 ng/ml



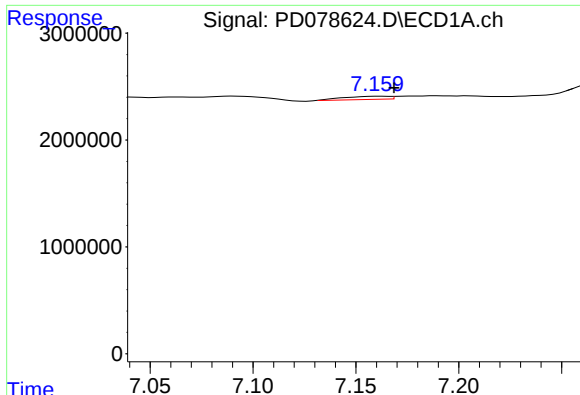
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

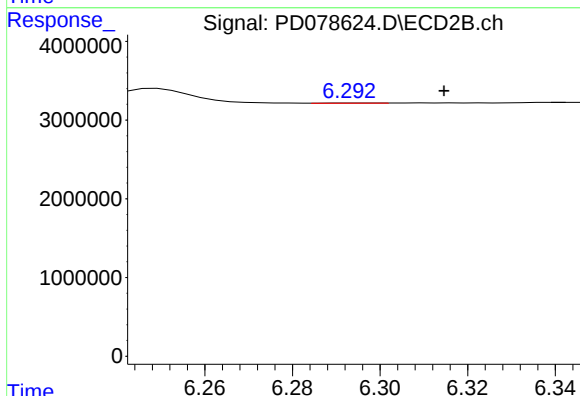
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 492678
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

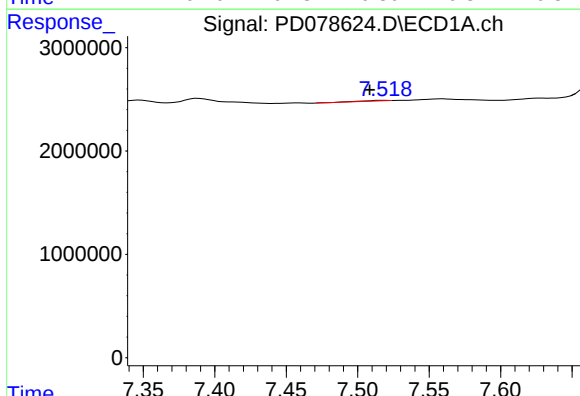
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 453158
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



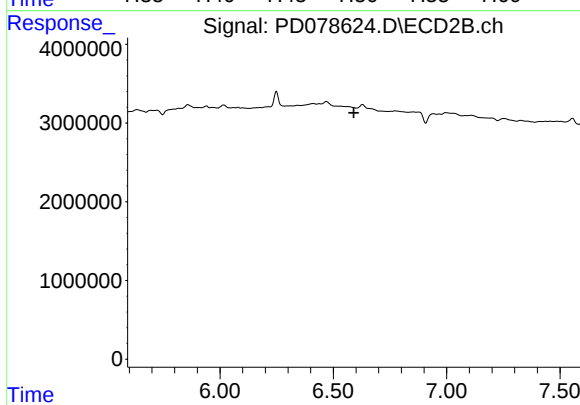
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.021 min
Response: 31226
Conc: 0.01 ng/ml



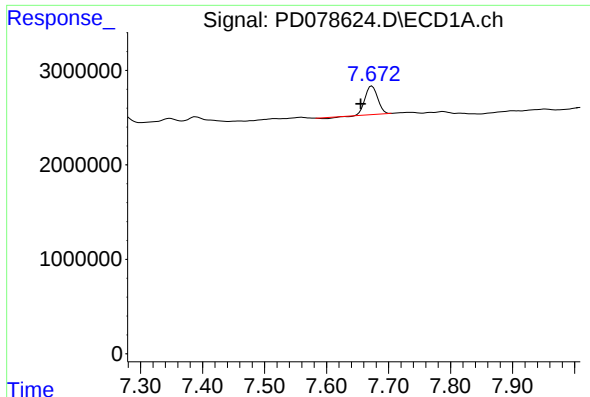
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.009 min
Response: 74173
Conc: 0.04 ng/ml



#20 Methoxychlor

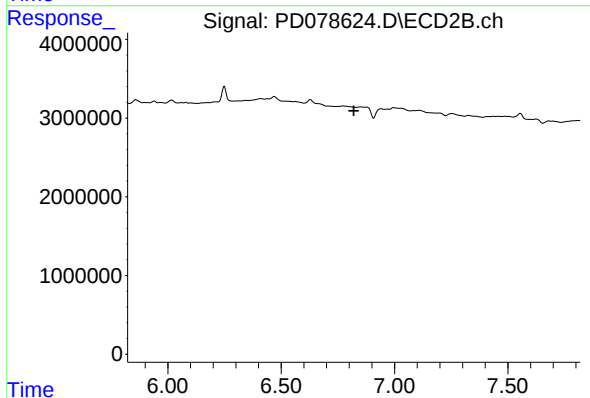
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

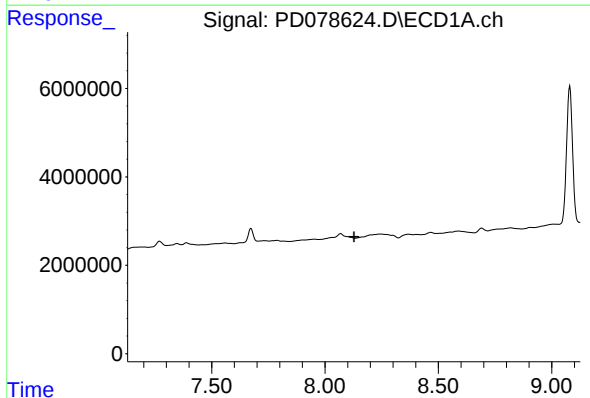
R.T.: 7.673 min
Delta R.T.: 0.018 min
Response: 4112299
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



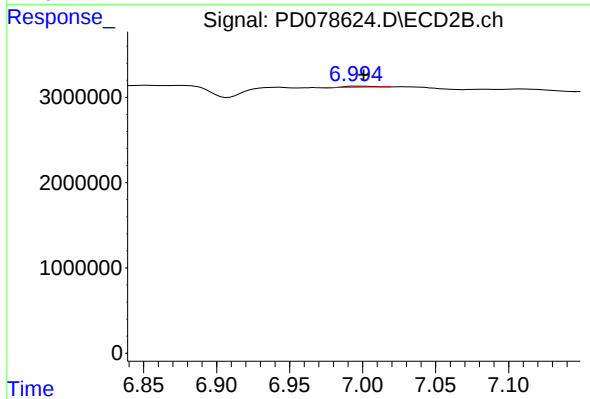
#21 Endrin ketone

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



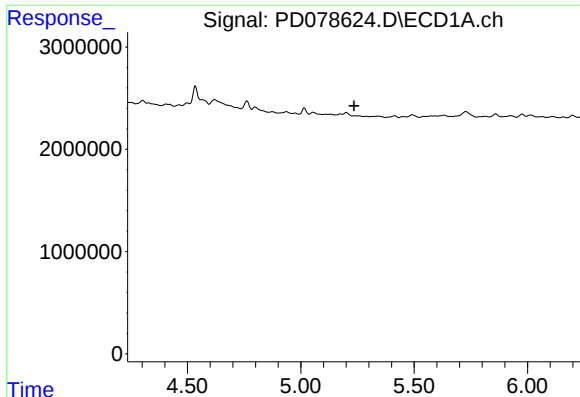
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#22 Mirex

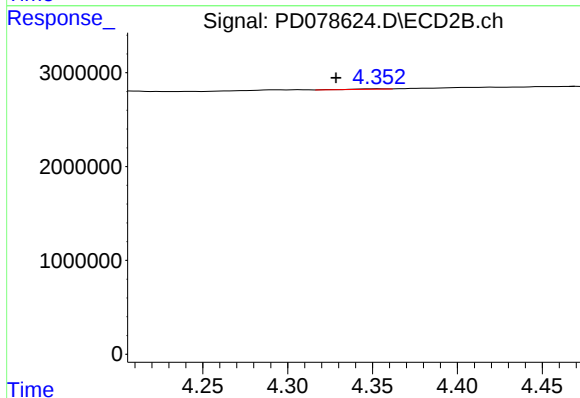
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 116845
Conc: 0.06 ng/ml



#24 Chlordane-2

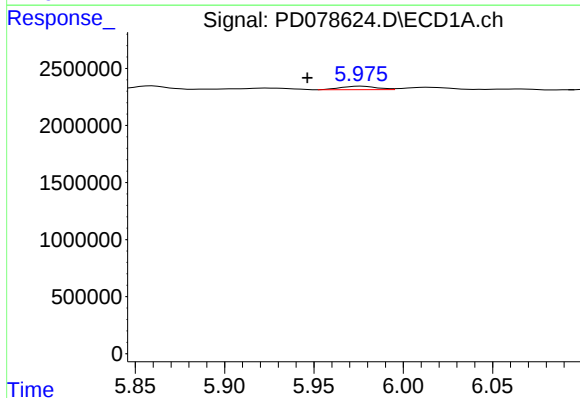
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



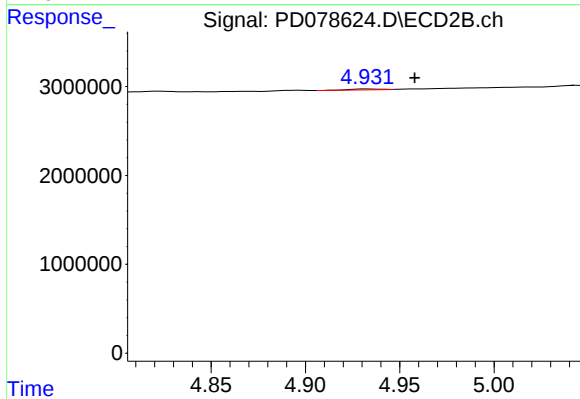
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.026 min
Response: 42225
Conc: 0.55 ng/ml



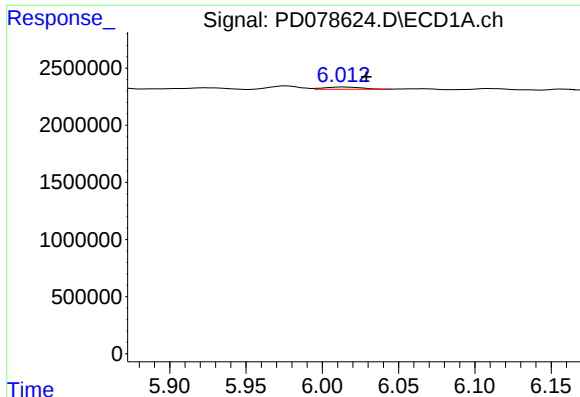
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.030 min
Response: 420339
Conc: 0.72 ng/ml



#25 Chlordane-3

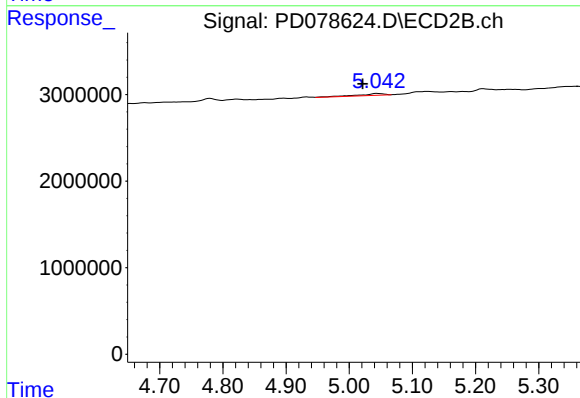
R.T.: 4.933 min
Delta R.T.: -0.025 min
Response: 116698
Conc: 0.45 ng/ml



#26 Chlordane-4

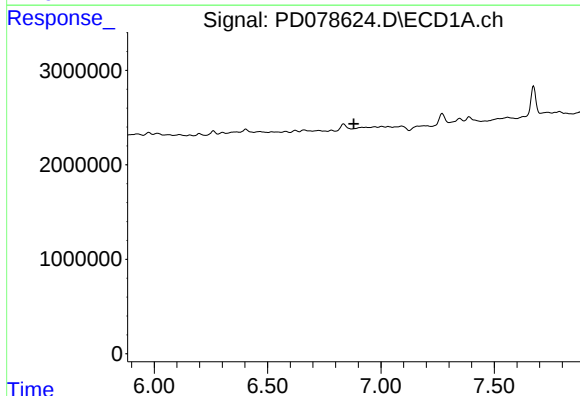
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 318438
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



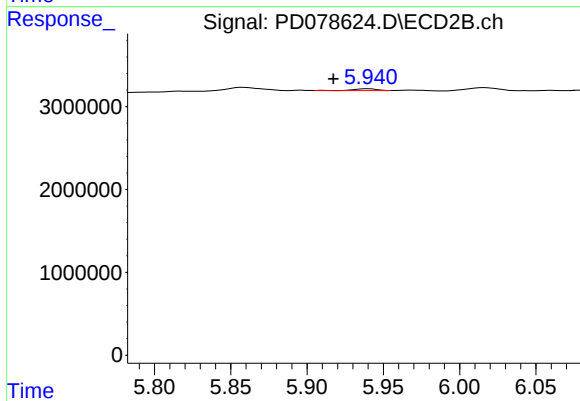
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 630546
Conc: 2.51 ng/ml



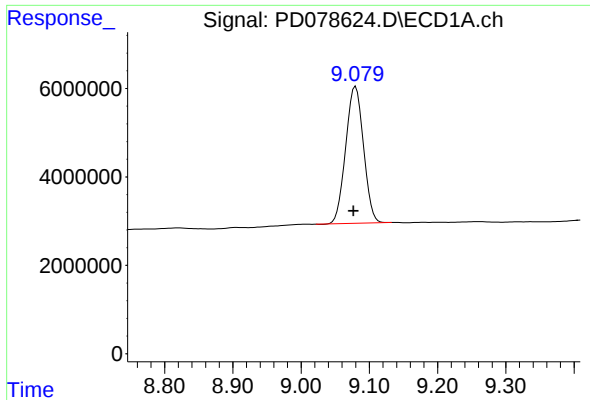
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

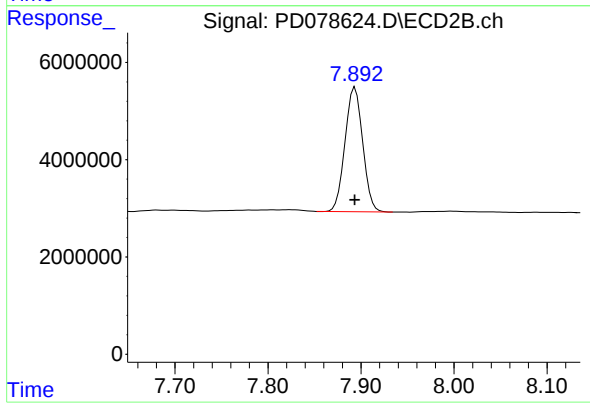
R.T.: 5.941 min
Delta R.T.: 0.024 min
Response: 237868
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 56069118
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PP-20230928-B6A-0-7.5



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 33854469
Conc: 14.92 ng/ml