

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 19:19
 Operator : AR\AJ
 Sample : 04540-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	2.759	35899511	33189964	14.139	20.985 #
2)	SA Decachlor...	9.076	7.894	33005517	27412067	10.835	15.885 #
Target Compounds							
2)	A alpha-BHC	3.983f	3.279f	818630	880360	0.199	0.381 #
3)	MA gamma-BHC...	4.333	3.588	930443	450436	0.235	0.201
4)	MA Heptachlor	4.936	0.000	1285194	0	0.328	N.D. #
5)	MB Aldrin	5.290f	4.192f	56602	67432	0.014	0.030 #
6)	B beta-BHC	4.540	3.896	587885	798010	0.364	0.895 #
7)	B delta-BHC	4.761f	4.148f	8814326	-512748	2.391	N.D. #
8)	B Heptachlo...	5.718f	4.695f	22025555	834558	6.160	0.411 #
9)	A Endosulfan I	6.106f	5.102f	224850	1337895	0.068	0.714 #
10)	B gamma-Chl...	5.935f	4.940f	3360479	1242064	0.955	0.618 #
11)	B alpha-Chl...	6.054f	5.026	1626961	41768215	0.457	20.732 #
13)	MA Dieldrin	6.358	5.338	-24834	1653885	N.D.	0.810
14)	MA Endrin	6.580	5.648f	661600	198062	0.218	0.109 #
15)	B Endosulfa...	6.834f	0.000	866162	0	0.280	N.D. #
17)	MA 4,4'-DDT	7.011f	6.041f	463170	494531	0.177	0.350 #
18)	B Endrin al...	6.950	0.000	5039464	0	2.121	N.D. #
19)	B Endosulfa...	7.153f	6.311	516911	473461	0.182	0.296 #
20)	A Methoxychlor	7.495f	0.000	295590	0	0.191	N.D. #
21)	B Endrin ke...	7.688f	6.803f	1862768	548120	0.573	0.290 #
22)	Mirex	0.000	7.014	0	331062	N.D.	0.216 #
24)	Chlordane-2	5.213f	4.309f	927100	948367	7.264	14.890 #
25)	Chlordane-3	5.935f	4.940f	3360479	1242064	6.689	6.331
26)	Chlordane-4	6.054f	5.026	1626961	41768215	2.641	220.736 #

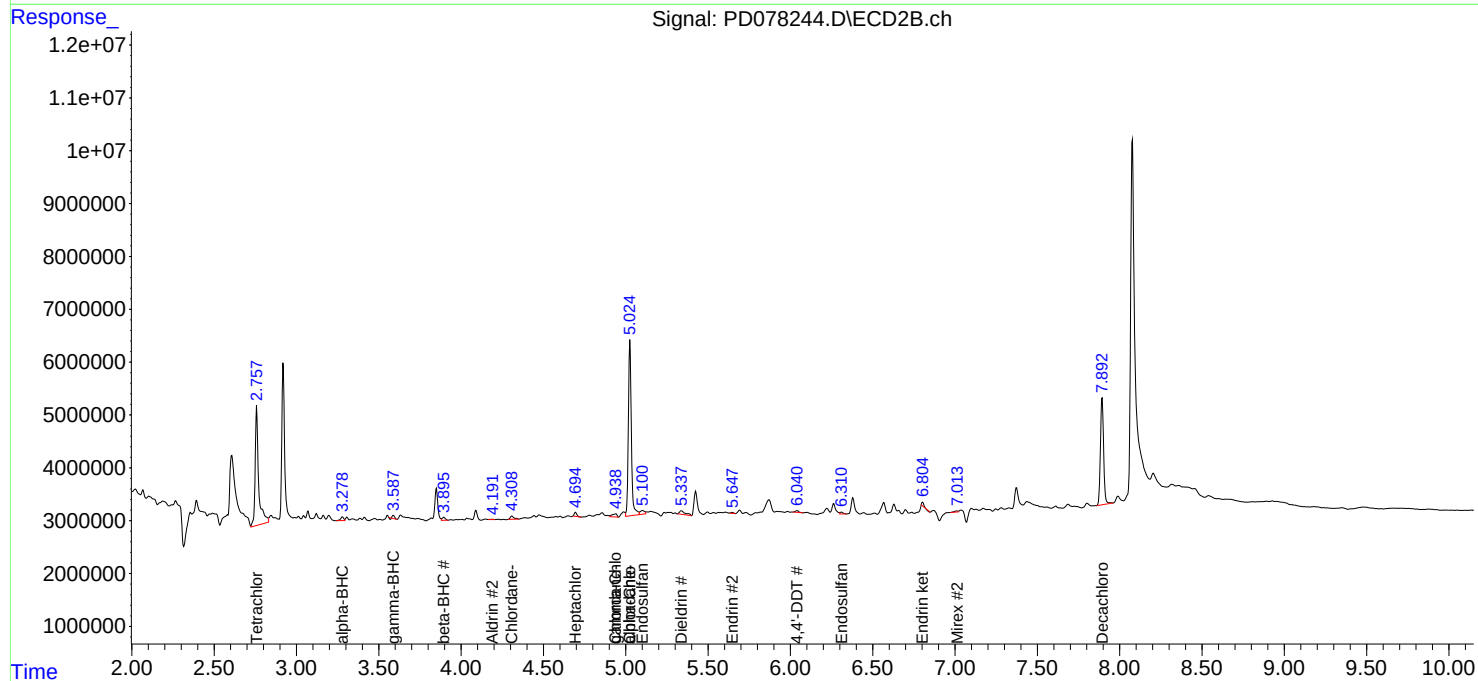
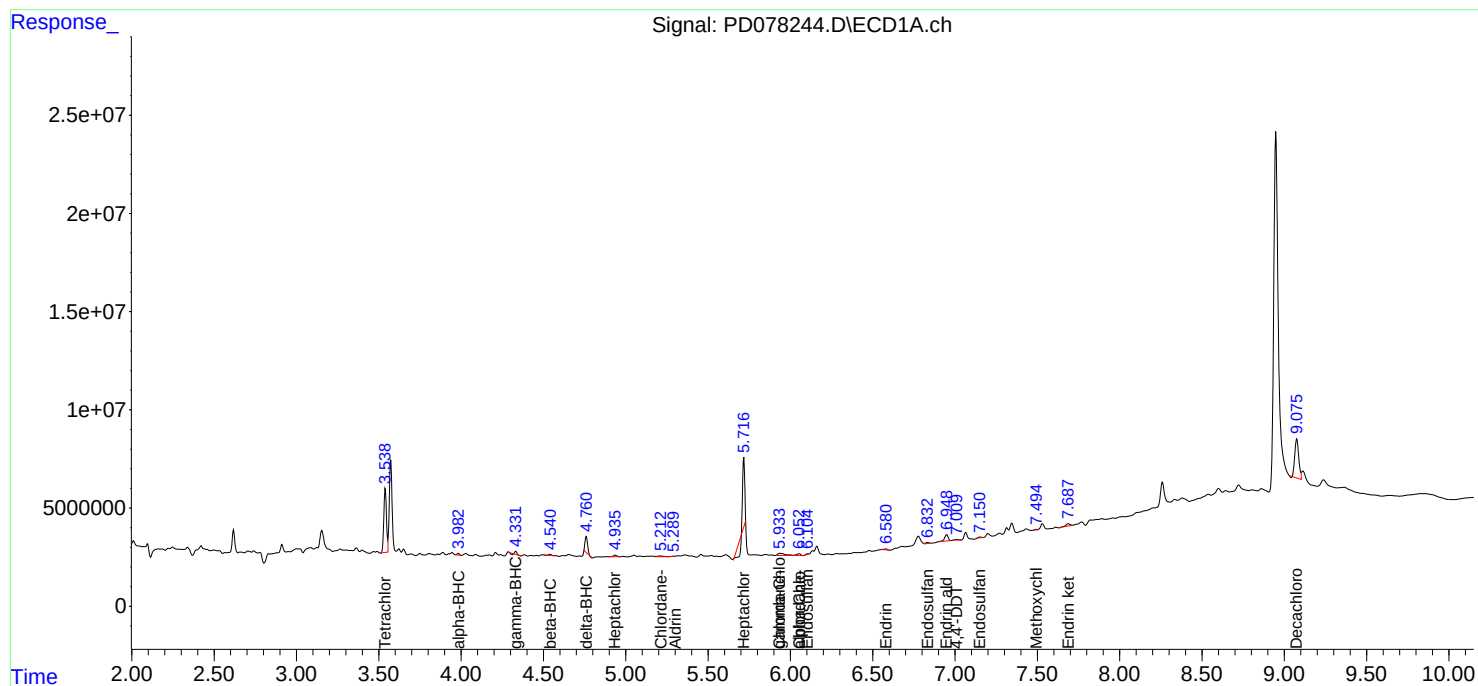
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

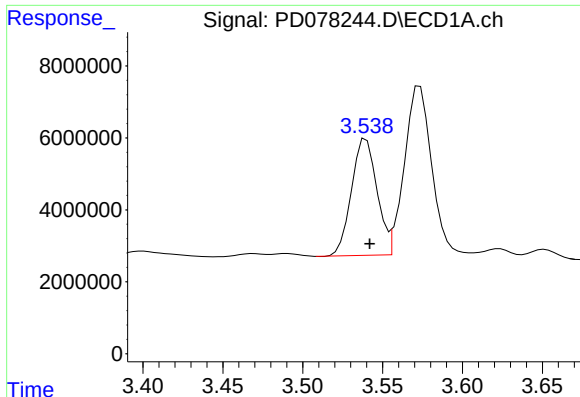
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 19:19
Operator : AR\AJ
Sample : 04540-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:04:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

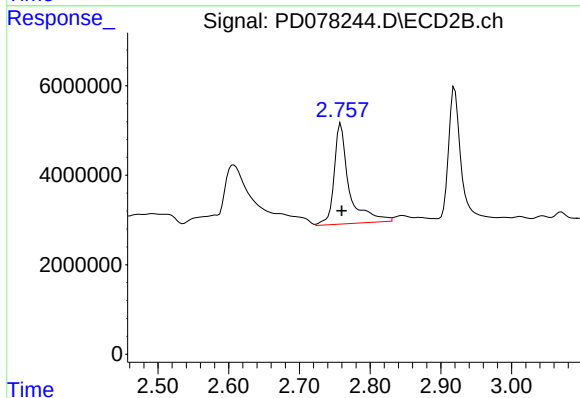




#1 Tetrachloro-m-xylene

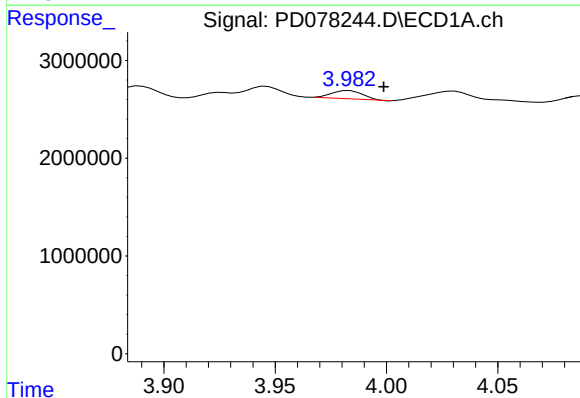
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 35899511
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



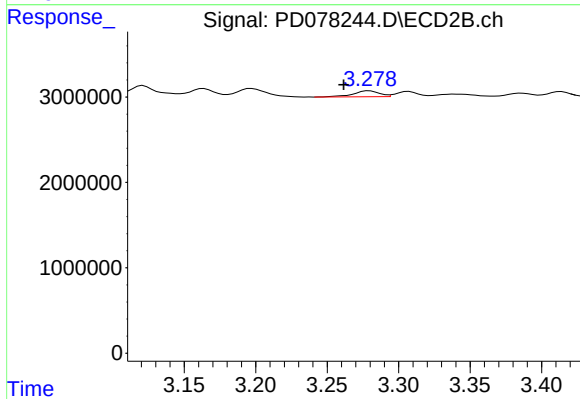
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33189964
Conc: 20.98 ng/ml



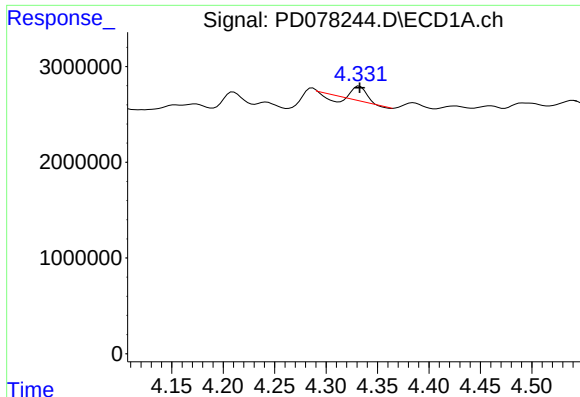
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 818630
Conc: 0.20 ng/ml



#2 alpha-BHC

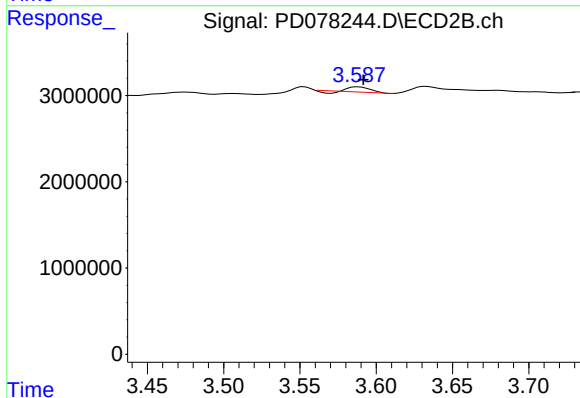
R.T.: 3.279 min
Delta R.T.: 0.018 min
Response: 880360
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

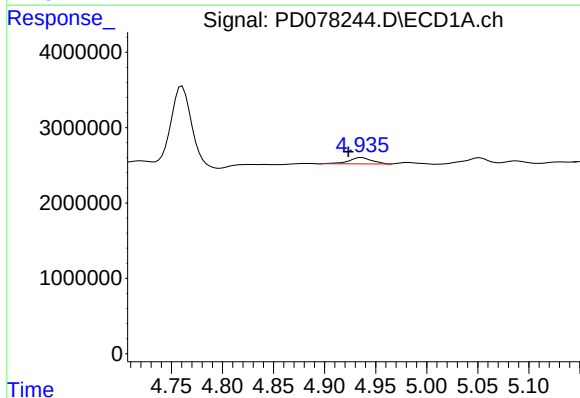
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 930443
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



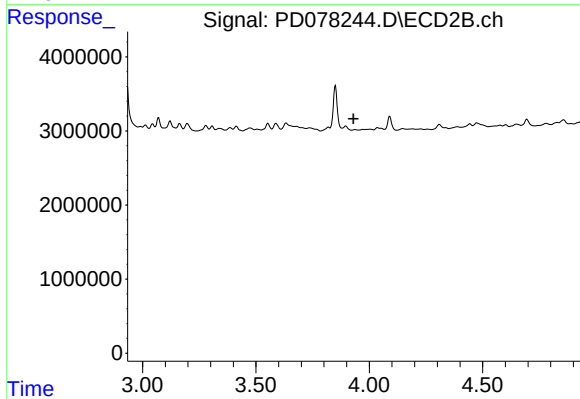
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 450436
Conc: 0.20 ng/ml



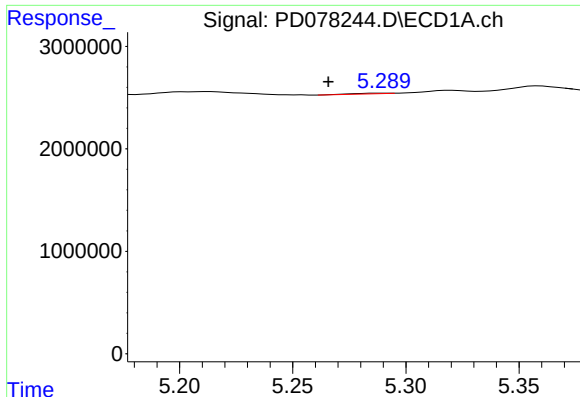
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 1285194
Conc: 0.33 ng/ml



#4 Heptachlor

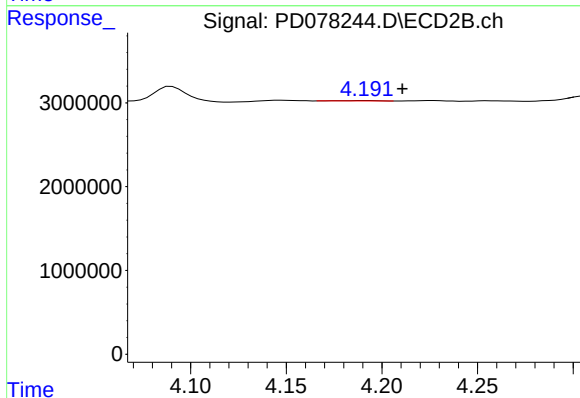
R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



#5 Aldrin

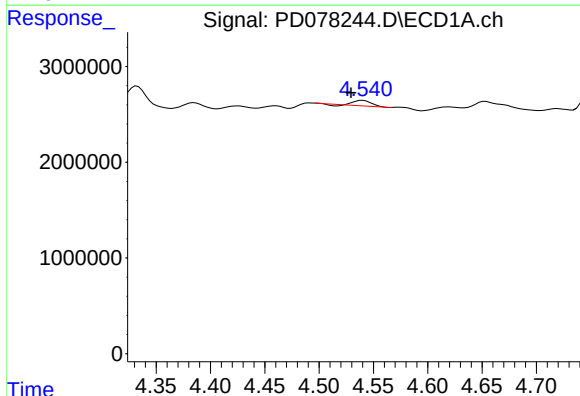
R.T.: 5.290 min
Delta R.T.: 0.025 min
Response: 56602
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



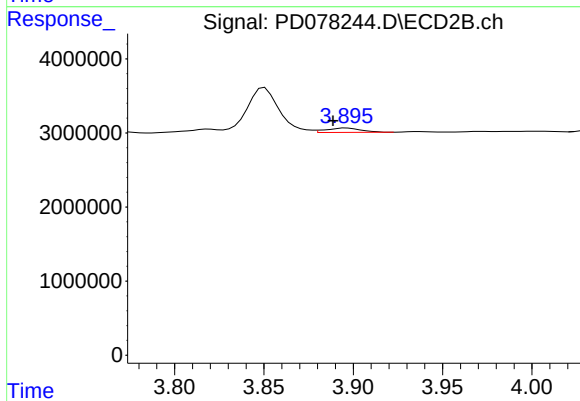
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.019 min
Response: 67432
Conc: 0.03 ng/ml



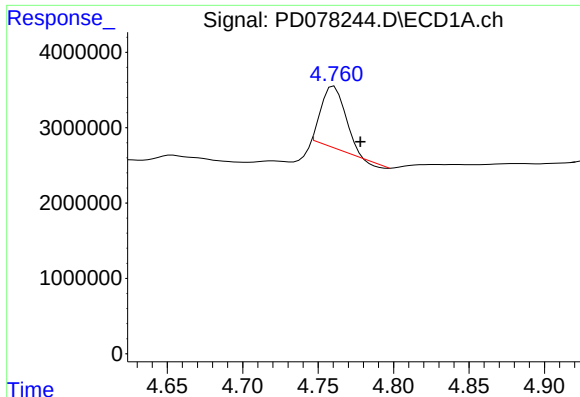
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: 587885
Conc: 0.36 ng/ml



#6 beta-BHC

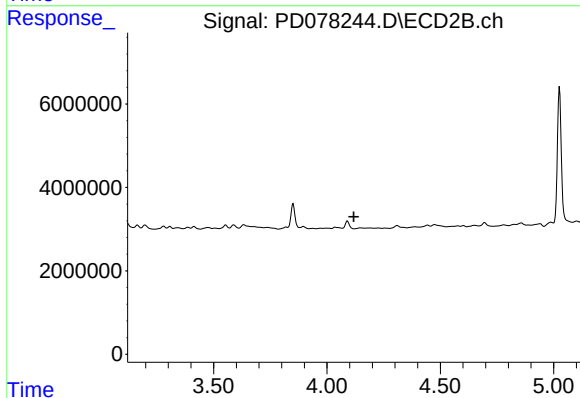
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 798010
Conc: 0.90 ng/ml



#7 delta-BHC

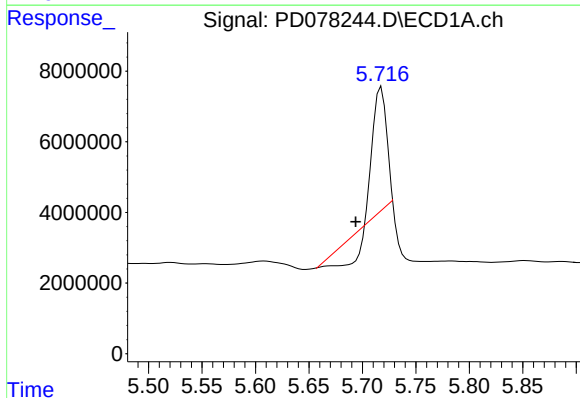
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 8814326
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



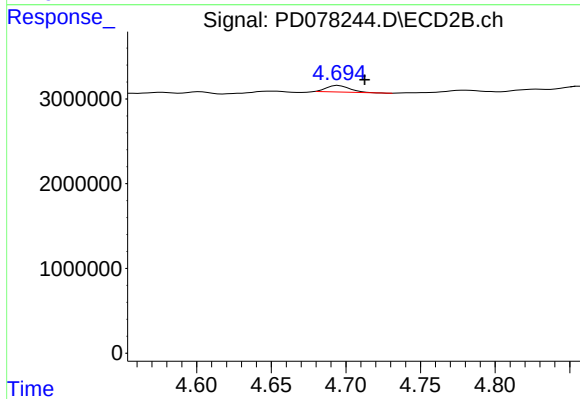
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.029 min
Response: -512748
Conc: N.D.



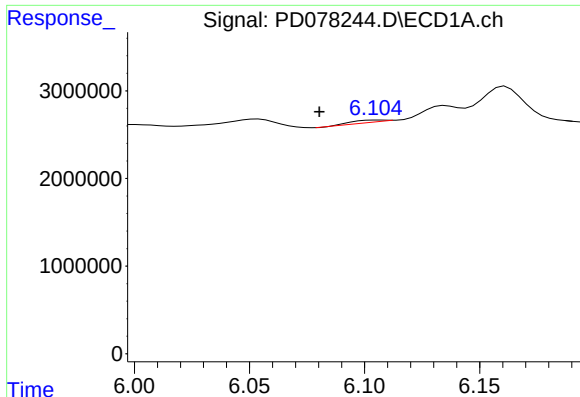
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 22025555
Conc: 6.16 ng/ml



#8 Heptachlor epoxide

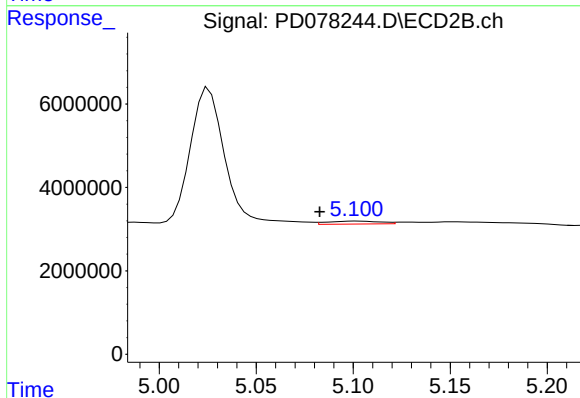
R.T.: 4.695 min
Delta R.T.: -0.018 min
Response: 834558
Conc: 0.41 ng/ml



#9 Endosulfan I

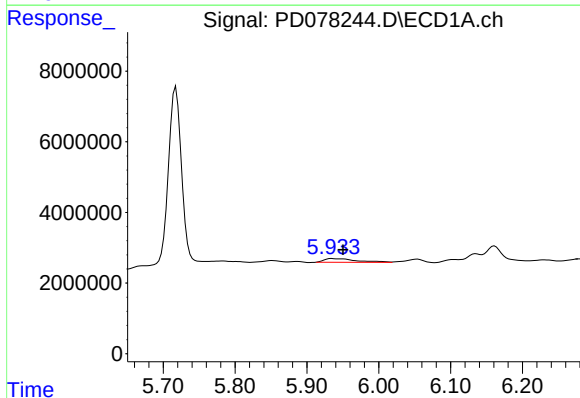
R.T.: 6.106 min
Delta R.T.: 0.026 min
Response: 224850
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



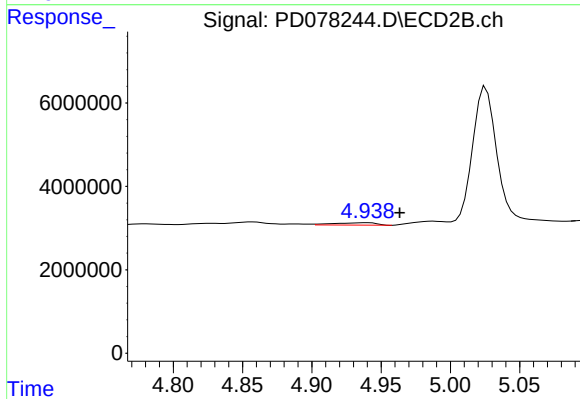
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.020 min
Response: 1337895
Conc: 0.71 ng/ml



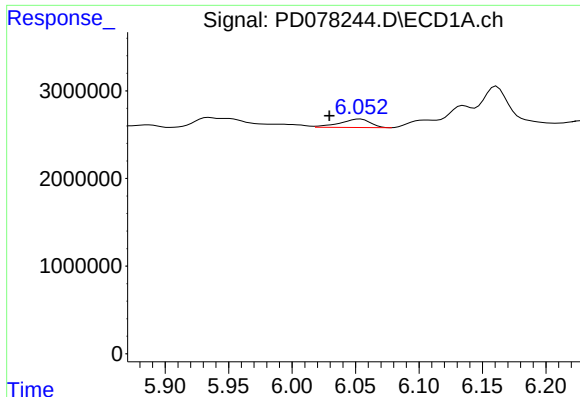
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 3360479
Conc: 0.95 ng/ml



#10 gamma-Chlordane

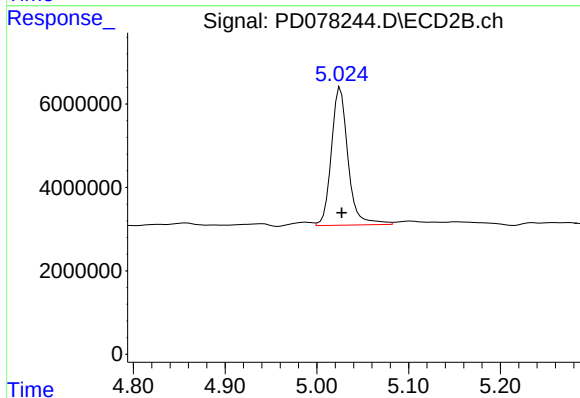
R.T.: 4.940 min
Delta R.T.: -0.024 min
Response: 1242064
Conc: 0.62 ng/ml



#11 alpha-Chlordane

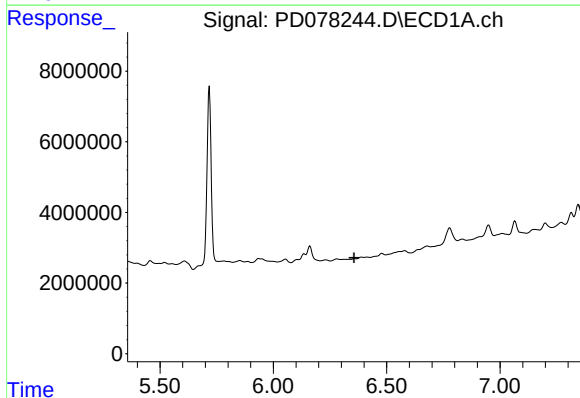
R.T.: 6.054 min
Delta R.T.: 0.024 min
Response: 1626961
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



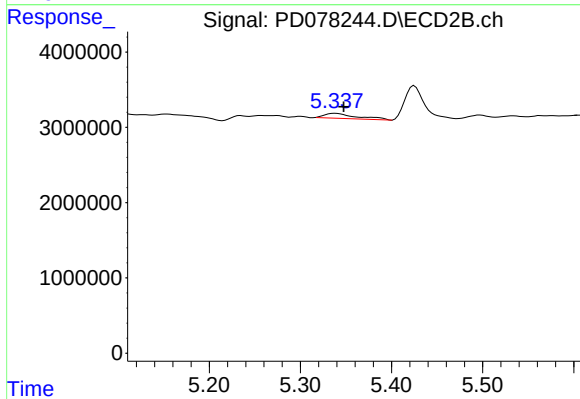
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 41768215
Conc: 20.73 ng/ml



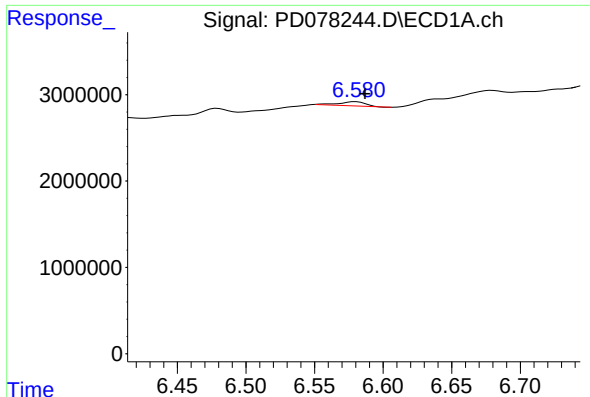
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: -24834
Conc: N.D.



#13 Dieldrin

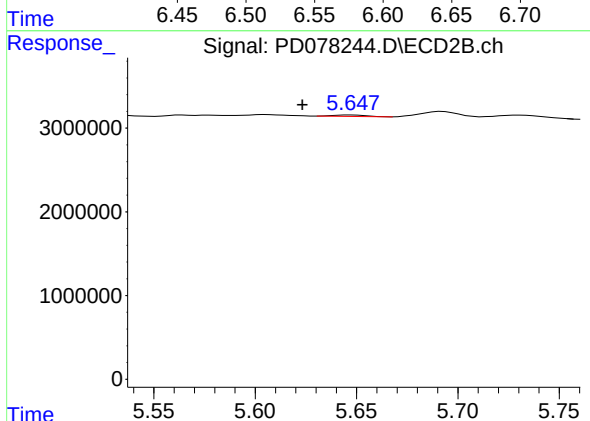
R.T.: 5.338 min
Delta R.T.: -0.009 min
Response: 1653885
Conc: 0.81 ng/ml



#14 Endrin

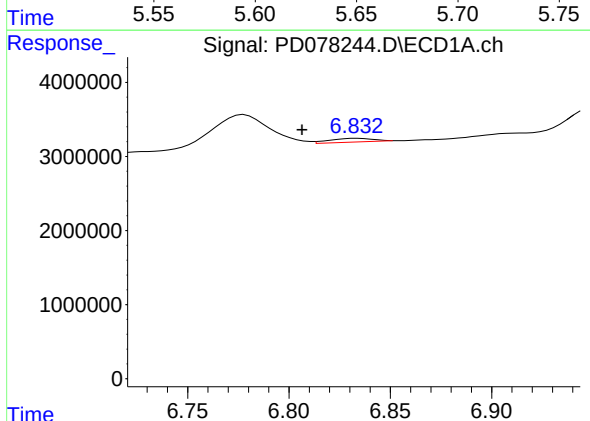
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 661600
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



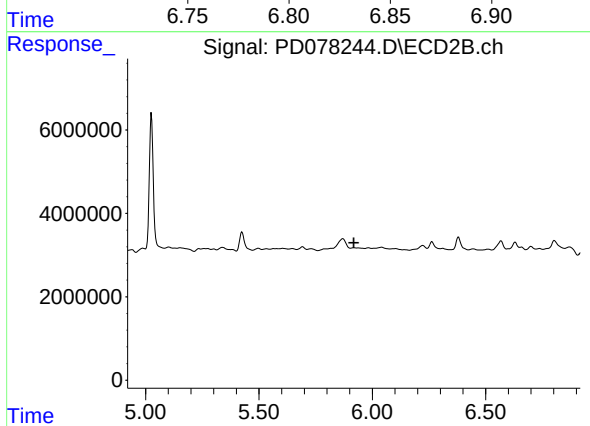
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 198062
Conc: 0.11 ng/ml



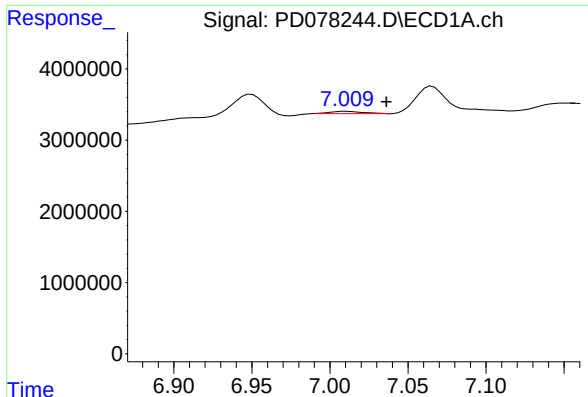
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.027 min
Response: 866162
Conc: 0.28 ng/ml



#15 Endosulfan II

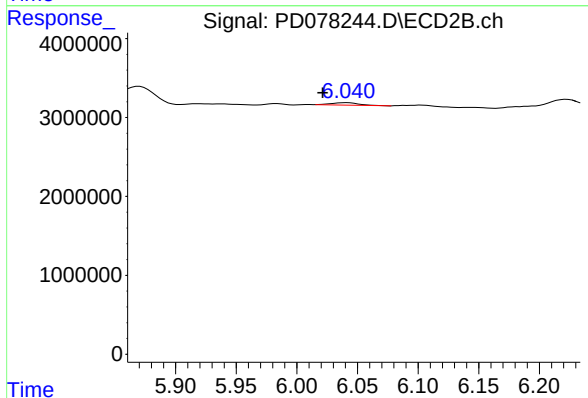
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

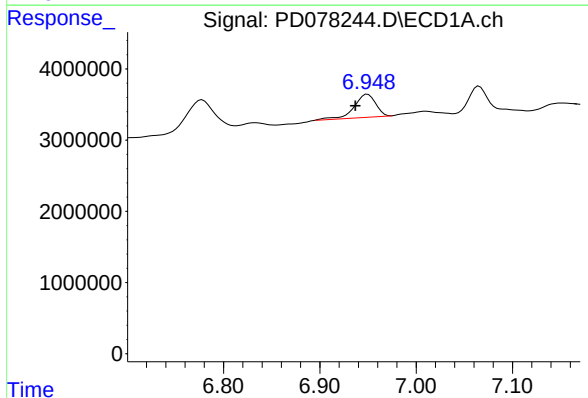
R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 463170
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



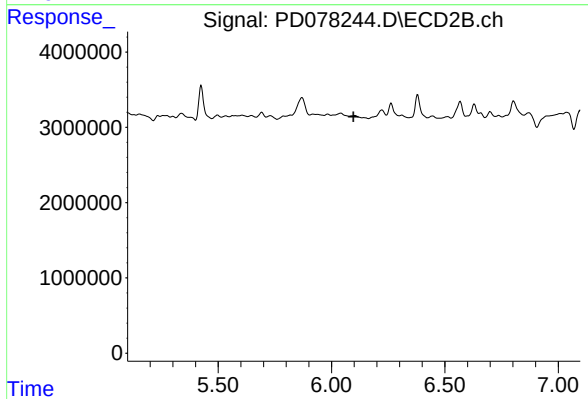
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.020 min
Response: 494531
Conc: 0.35 ng/ml



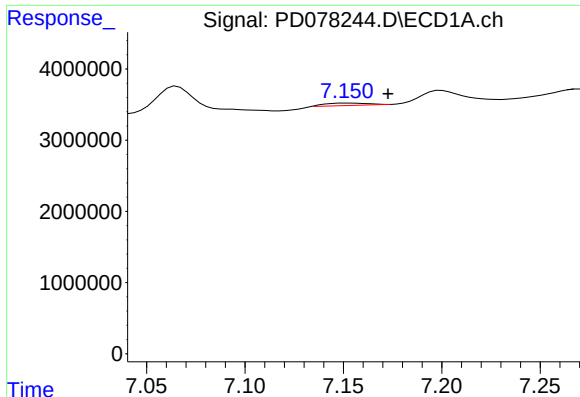
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.013 min
Response: 5039464
Conc: 2.12 ng/ml



#18 Endrin aldehyde

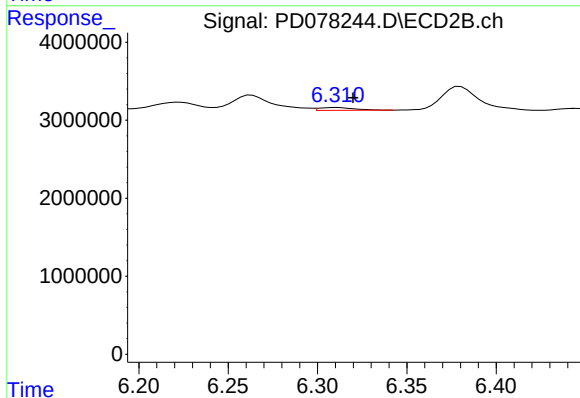
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

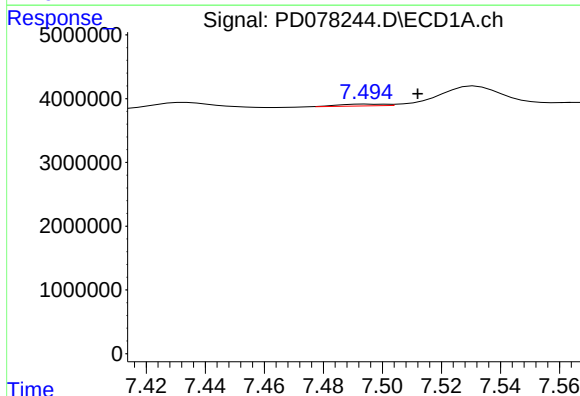
R.T.: 7.153 min
Delta R.T.: -0.020 min
Response: 516911
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



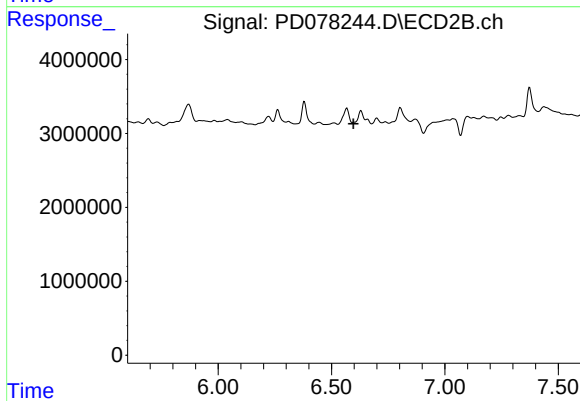
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 473461
Conc: 0.30 ng/ml



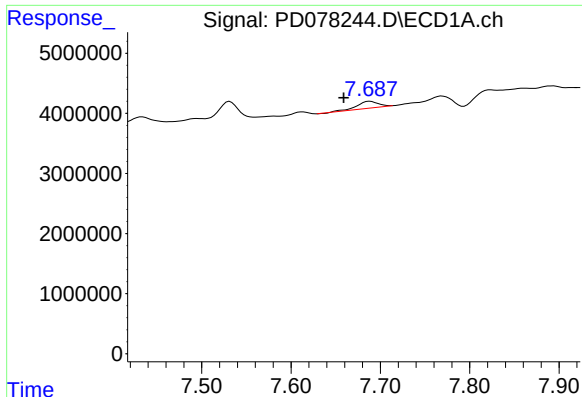
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.017 min
Response: 295590
Conc: 0.19 ng/ml



#20 Methoxychlor

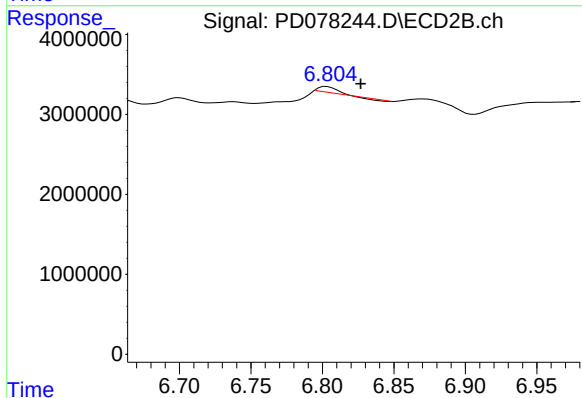
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

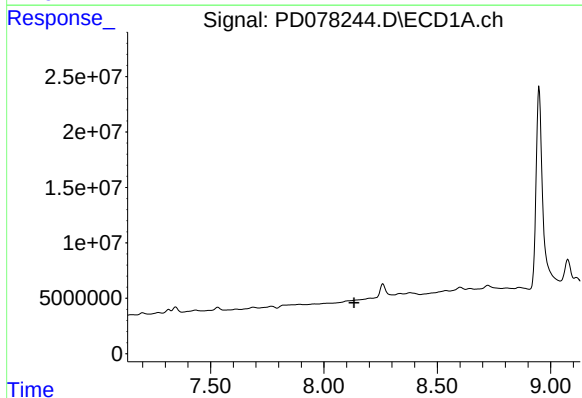
R.T.: 7.688 min
Delta R.T.: 0.029 min
Response: 1862768
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



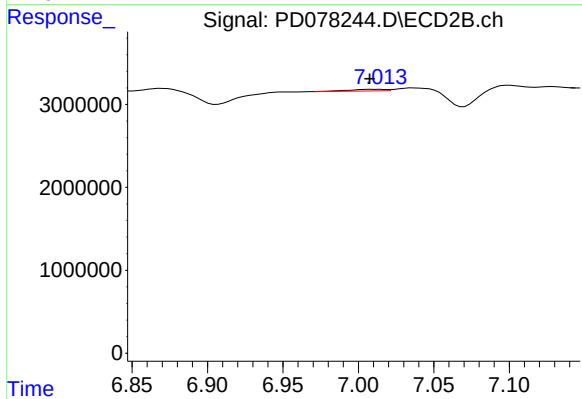
#21 Endrin ketone

R.T.: 6.803 min
Delta R.T.: -0.024 min
Response: 548120
Conc: 0.29 ng/ml



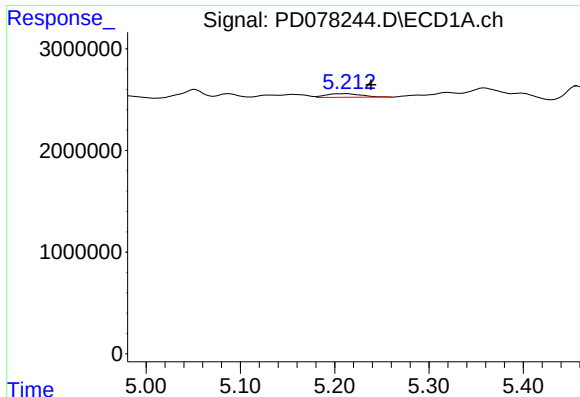
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

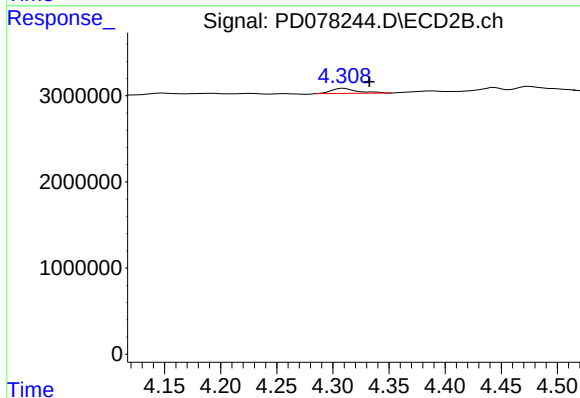
R.T.: 7.014 min
Delta R.T.: 0.007 min
Response: 331062
Conc: 0.22 ng/ml



#24 Chlordane-2

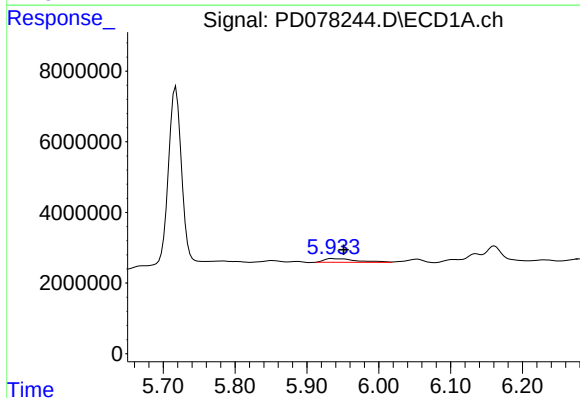
R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 927100
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



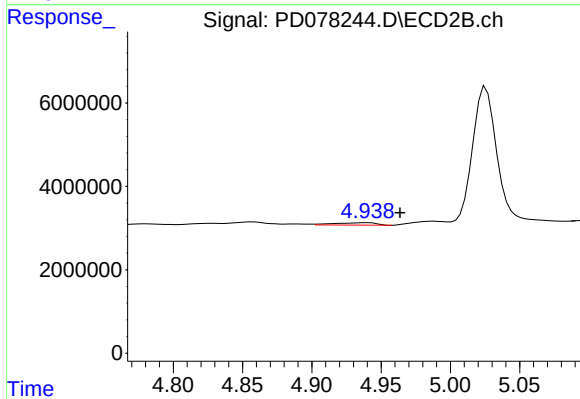
#24 Chlordane-2

R.T.: 4.309 min
Delta R.T.: -0.023 min
Response: 948367
Conc: 14.89 ng/ml



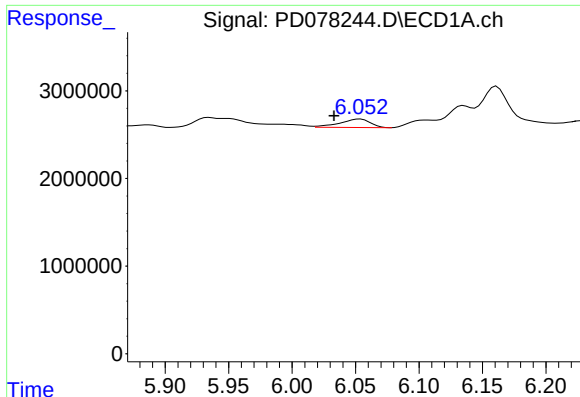
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 3360479
Conc: 6.69 ng/ml



#25 Chlordane-3

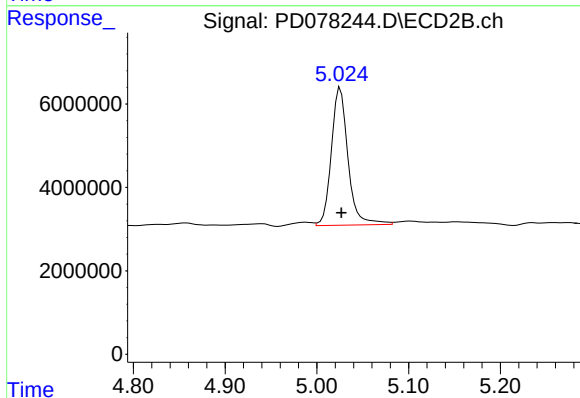
R.T.: 4.940 min
Delta R.T.: -0.024 min
Response: 1242064
Conc: 6.33 ng/ml



#26 Chlordane-4

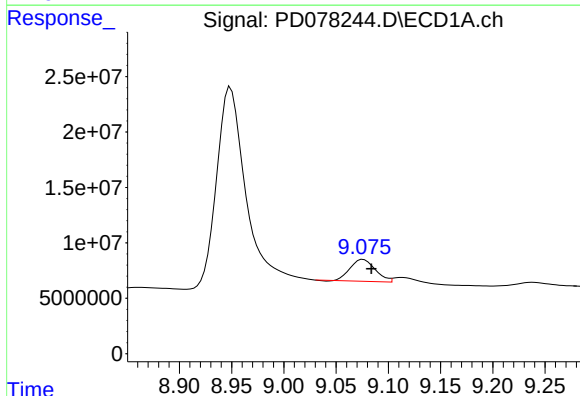
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 1626961
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



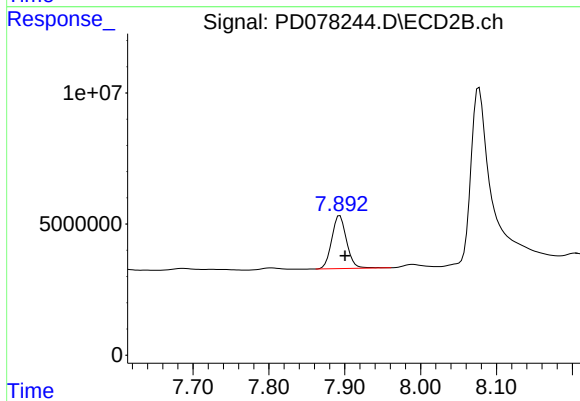
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 41768215
Conc: 220.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 33005517
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 27412067
Conc: 15.89 ng/ml