

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 22:53
 Operator : AR\AJ
 Sample : 04257-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:11:00 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...	3.542	2.761	24349648	15892766	9.590	10.048
28)	SA Decachlor...	9.082	7.900	30909936	17579477	10.147	10.187
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	295224	N.D.	0.128 #
4)	MA Heptachlor	4.947f	3.945	86308	648907	0.022	0.288 #
5)	MB Aldrin	5.243f	0.000	582580	0	0.145	N.D. #
6)	B beta-BHC	4.559f	0.000	76104	0	0.047	N.D. #
7)	B delta-BHC	4.768	0.000	1028646	0	0.279	N.D. #
8)	B Heptachlo...	5.688	0.000	2762887	0	0.773	N.D. #
9)	A Endosulfan I	6.072	0.000	95169	0	0.029	N.D. #
10)	B gamma-Chl...	5.949	4.987f	1268181	4034472	0.360	2.007 #
11)	B alpha-Chl...	6.033	0.000	1928376	0	0.542	N.D. #
12)	B 4,4'-DDE	0.000	5.215	0	258631	N.D.	0.142 #
13)	MA Dieldrin	6.353	5.348	190420	1778563	0.054	0.871 #
14)	MA Endrin	6.583	5.641f	6993090	810415	2.306	0.447 #
16)	A 4,4'-DDD	6.727	0.000	397428	0	0.155	N.D. #
17)	MA 4,4'-DDT	7.041	6.016	1432596	433054	0.548	0.307 #
21)	B Endrin ke...	7.630f	6.855f	507470	116457	0.156	0.062 #
23)	Chlordane-1	0.000	3.753	0	761488	N.D.	13.372 #
24)	Chlordane-2	5.243	4.329	582580	3876566	4.565	60.865 #
25)	Chlordane-3	5.949	4.987f	1268181	4034472	2.524	20.563 #
26)	Chlordane-4	6.033	0.000	1928376	0	3.130	N.D. #

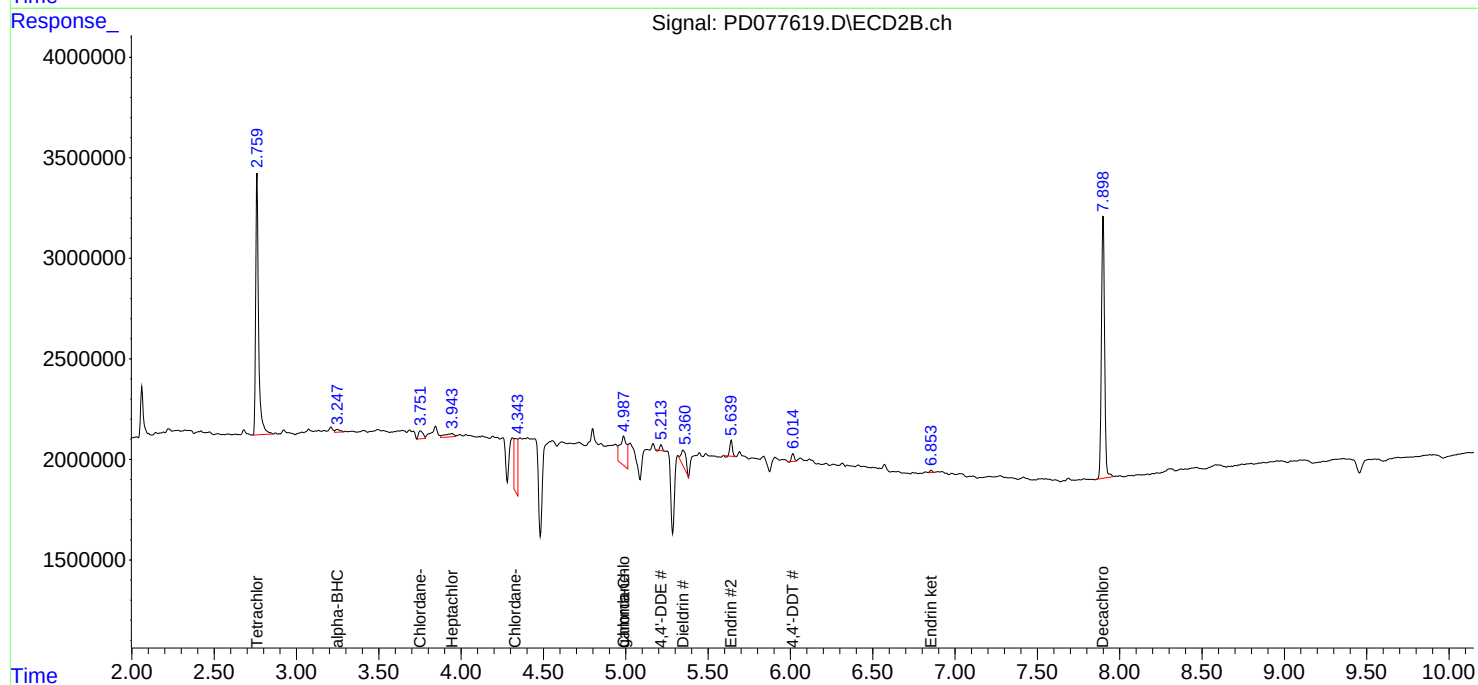
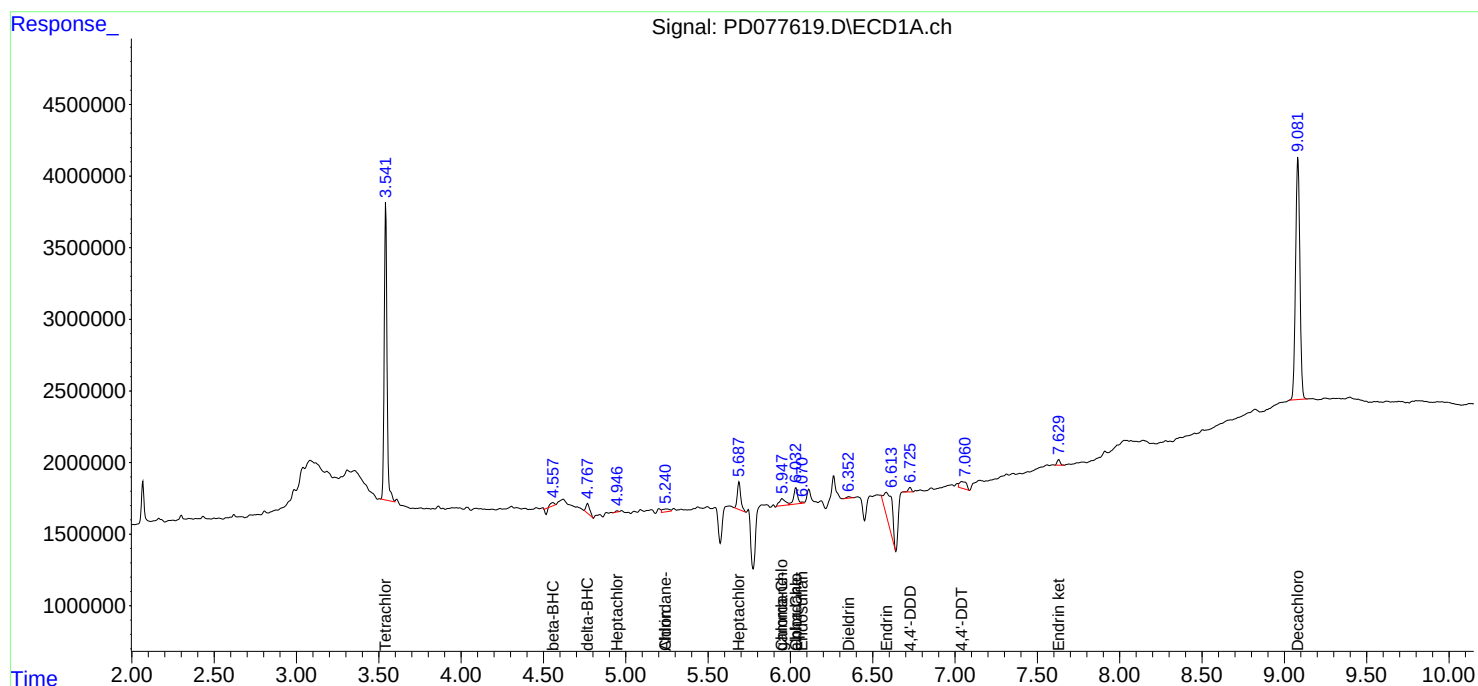
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

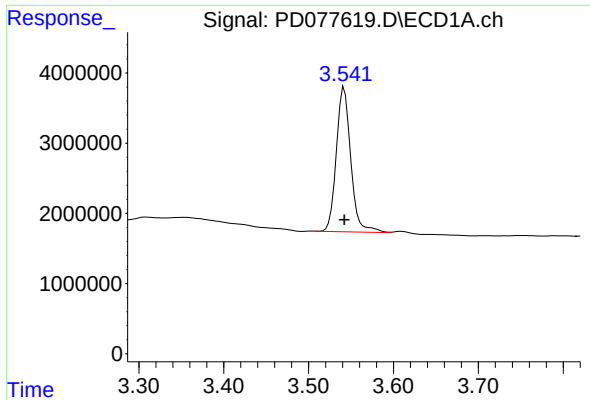
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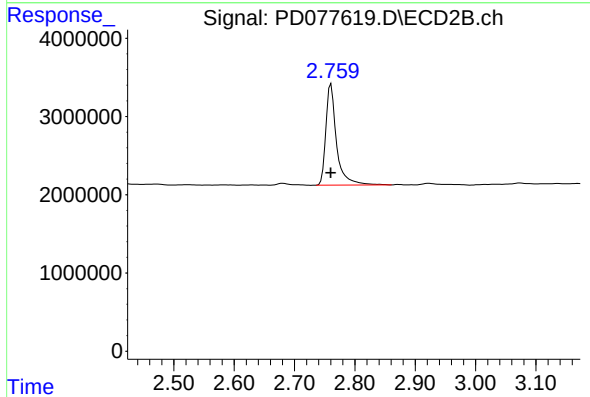




#1 Tetrachloro-m-xylene

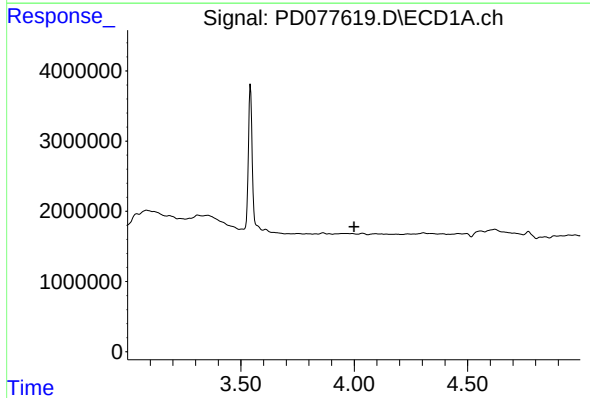
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 24349648
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



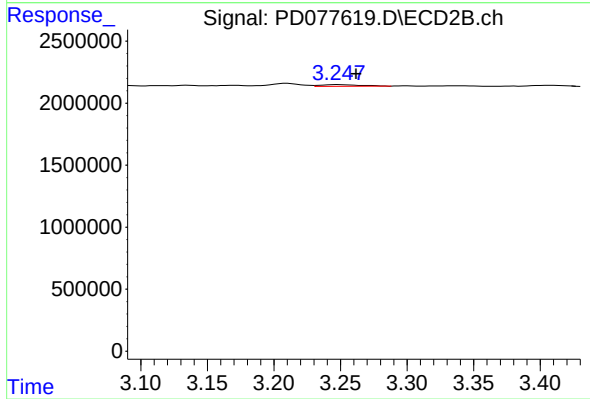
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 15892766
Conc: 10.05 ng/ml



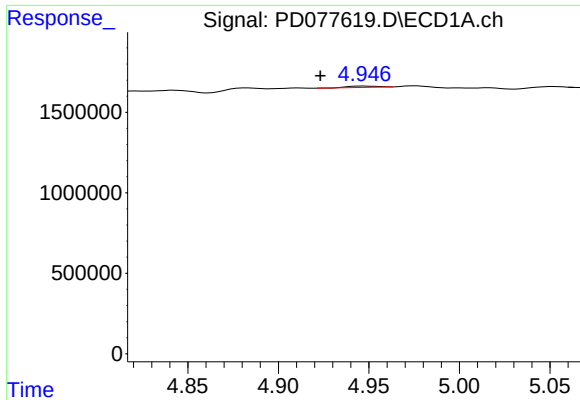
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

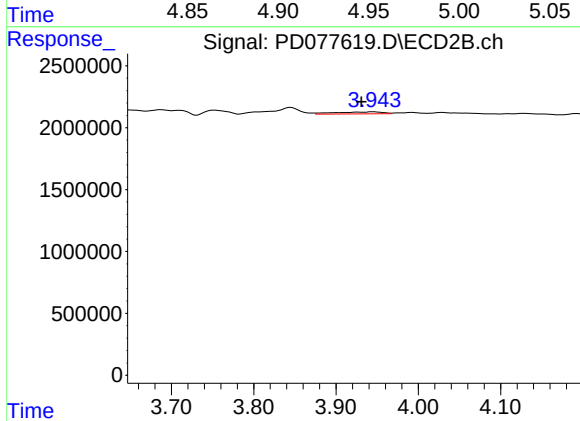
R.T.: 3.248 min
Delta R.T.: -0.014 min
Response: 295224
Conc: 0.13 ng/ml



#4 Heptachlor

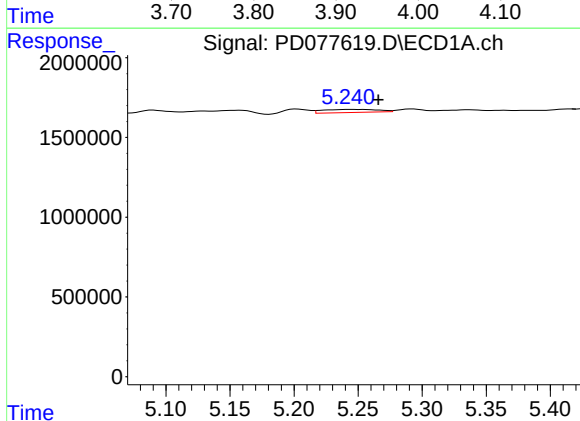
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 86308
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



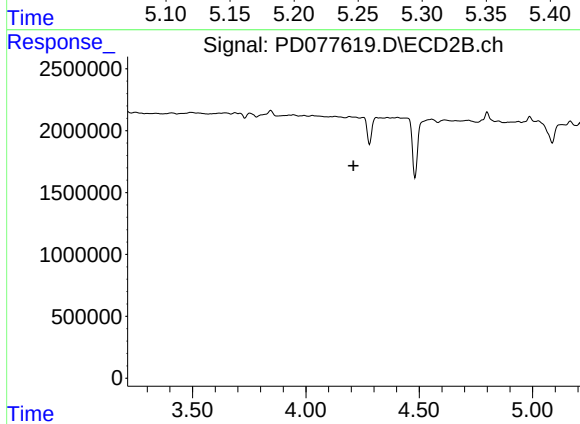
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.015 min
Response: 648907
Conc: 0.29 ng/ml



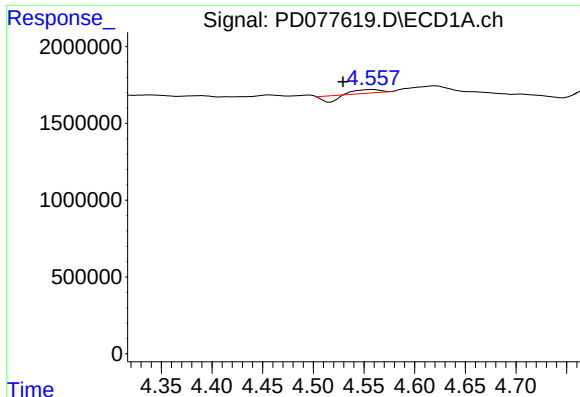
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 582580
Conc: 0.14 ng/ml



#5 Aldrin

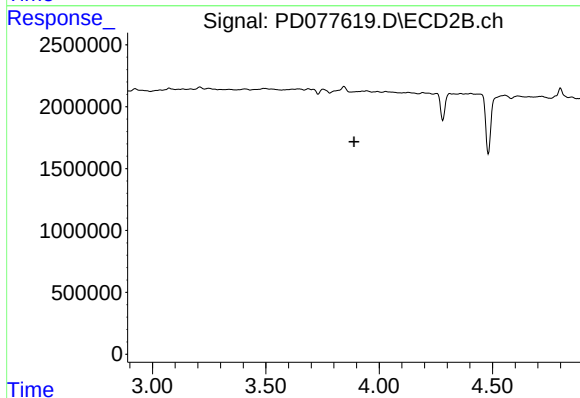
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

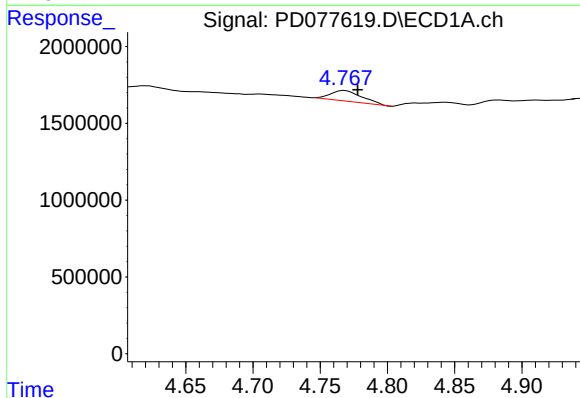
R.T.: 4.559 min
Delta R.T.: 0.029 min
Response: 76104
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



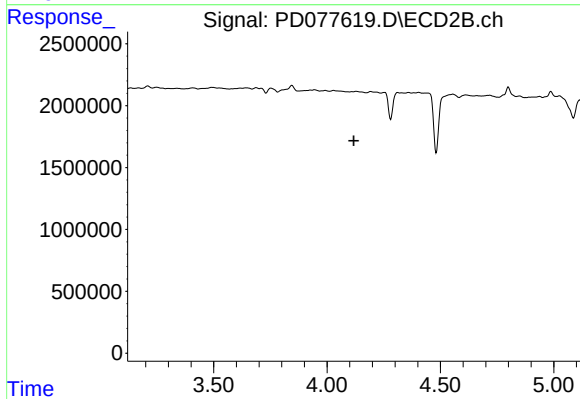
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



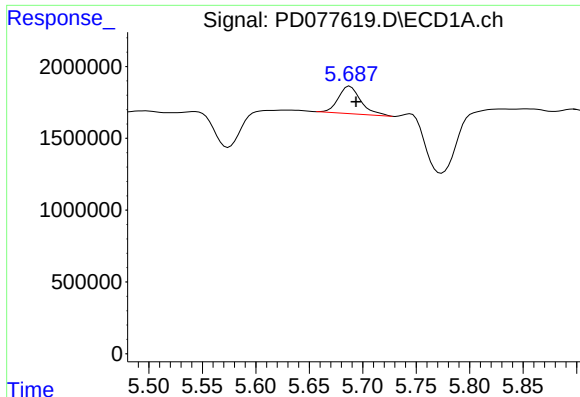
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 1028646
Conc: 0.28 ng/ml



#7 delta-BHC

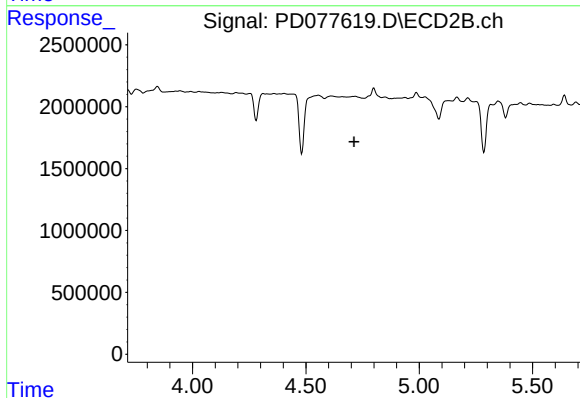
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

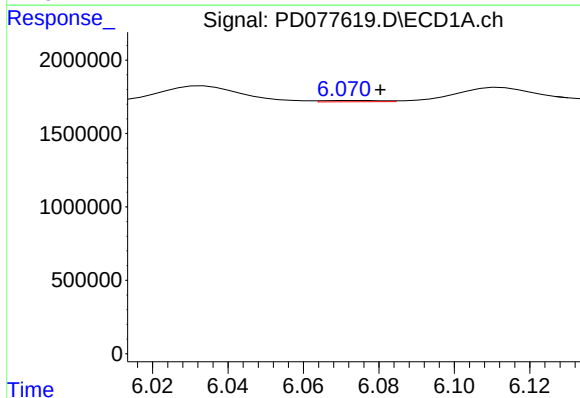
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2762887
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



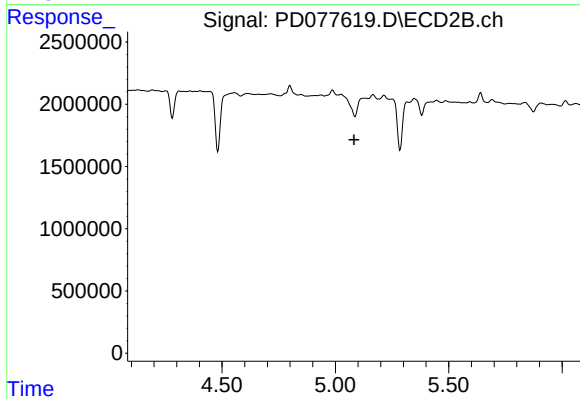
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



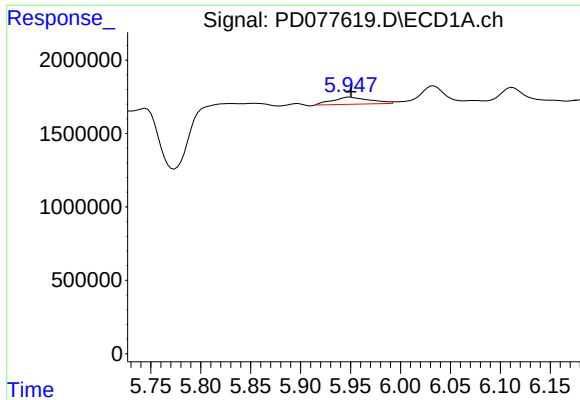
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 95169
Conc: 0.03 ng/ml



#9 Endosulfan I

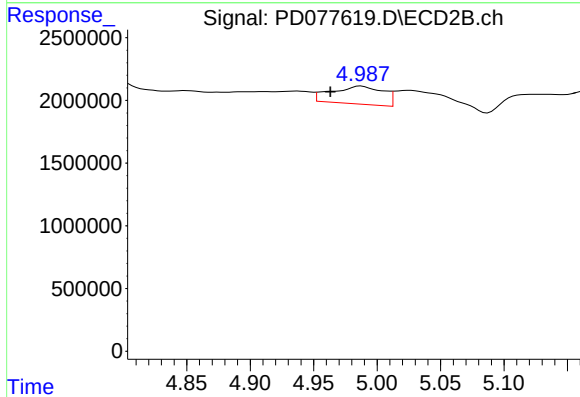
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

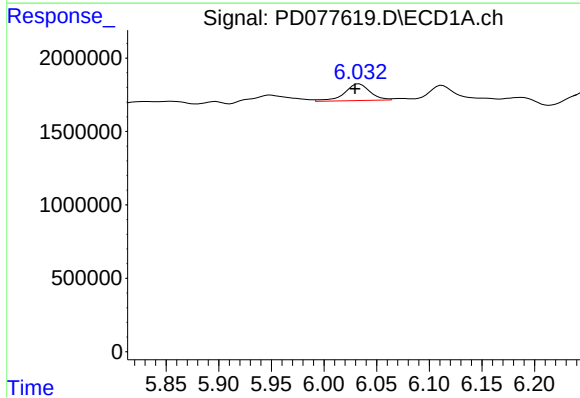
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 1268181
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



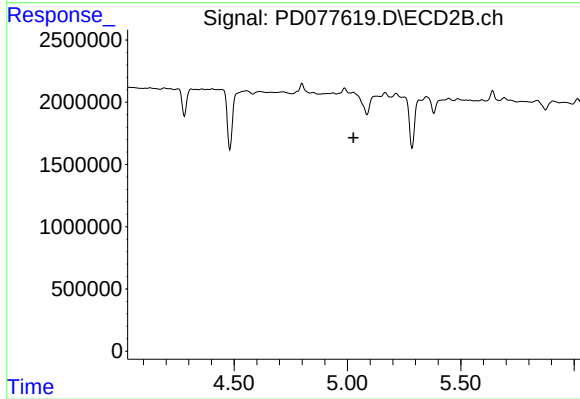
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.024 min
Response: 4034472
Conc: 2.01 ng/ml



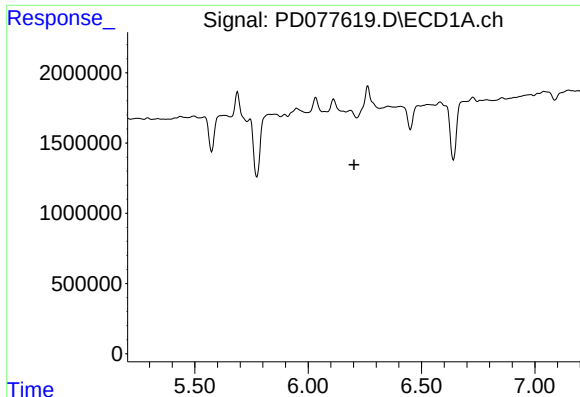
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1928376
Conc: 0.54 ng/ml



#11 alpha-Chlordane

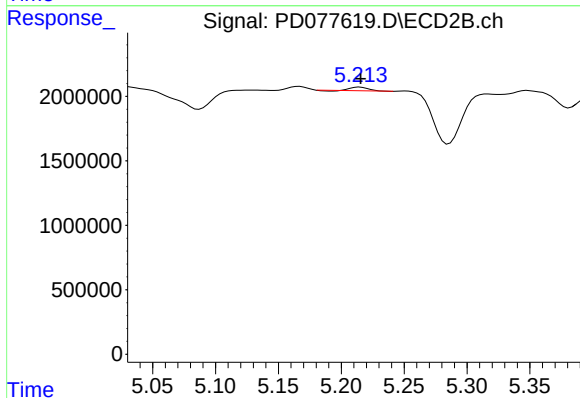
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

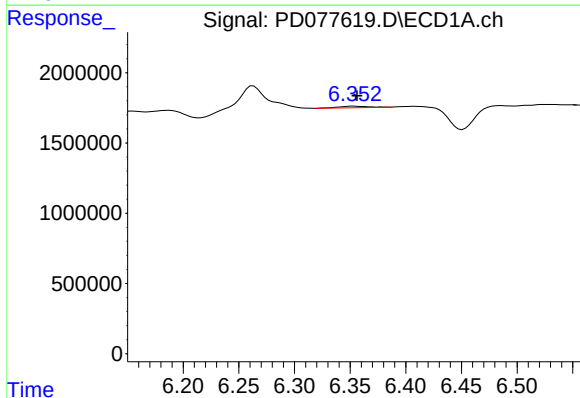
R.T.: 0.000 min
Exp R.T.: 6.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



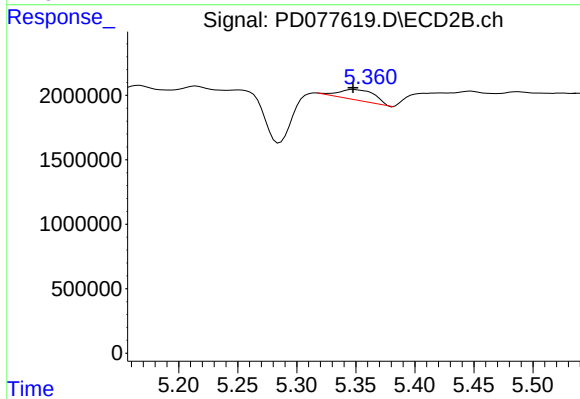
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 258631
Conc: 0.14 ng/ml



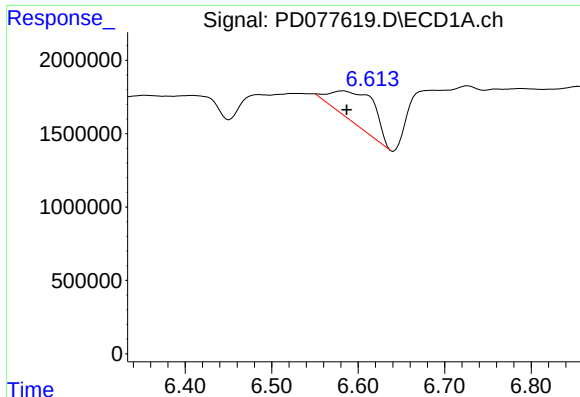
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 190420
Conc: 0.05 ng/ml



#13 Dieldrin

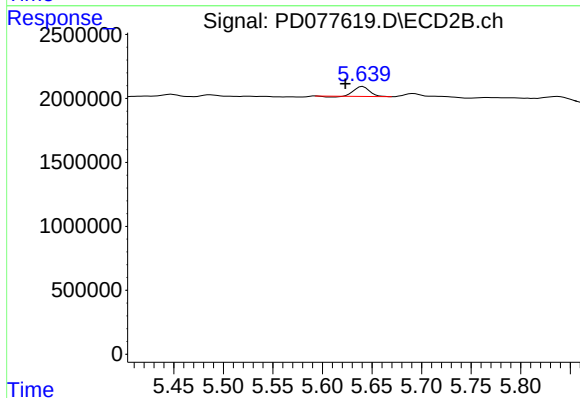
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1778563
Conc: 0.87 ng/ml



#14 Endrin

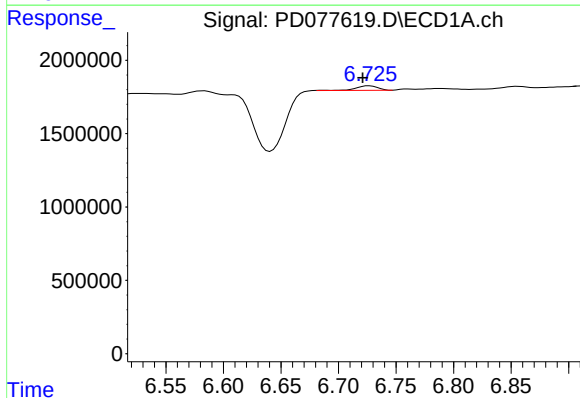
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 6993090
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



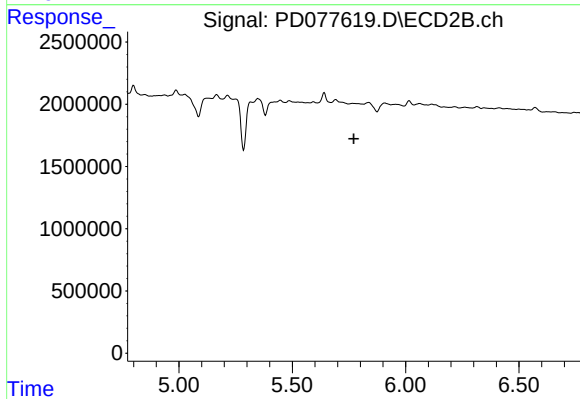
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 810415
Conc: 0.45 ng/ml



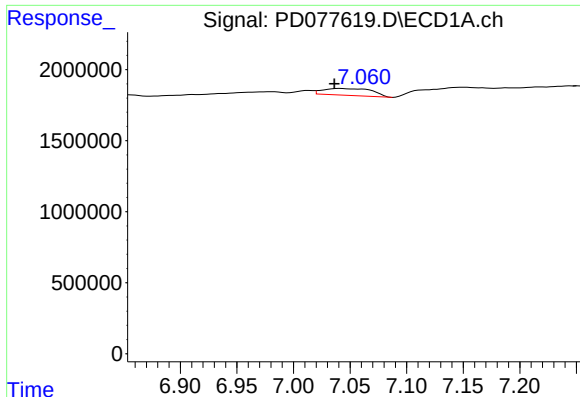
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 397428
Conc: 0.16 ng/ml



#16 4,4'-DDD

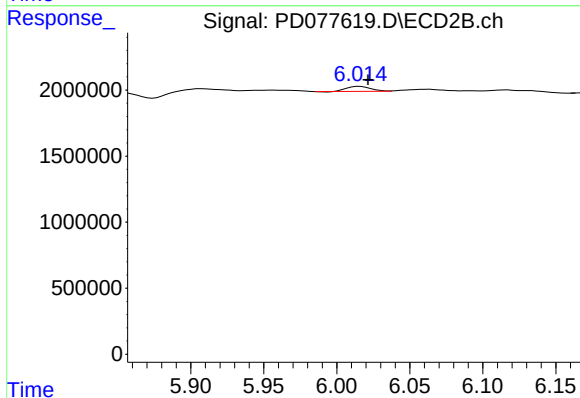
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

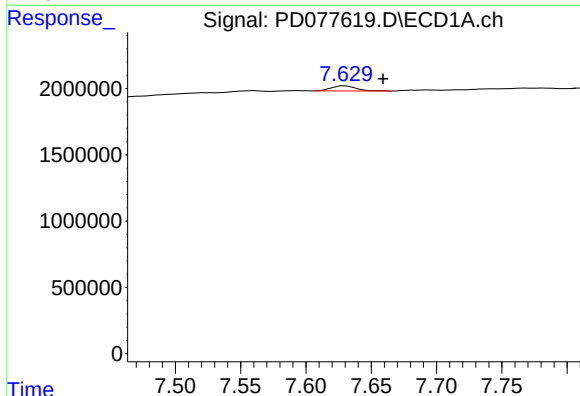
R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 1432596
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



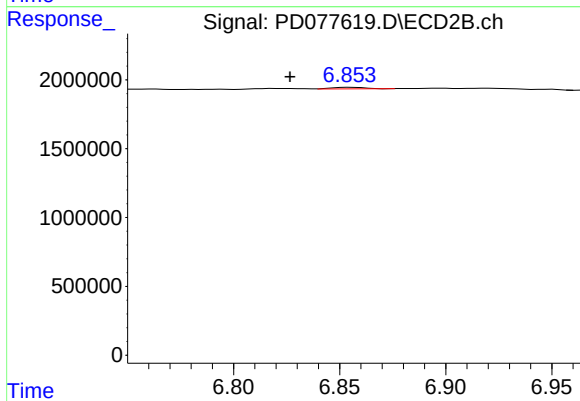
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 433054
Conc: 0.31 ng/ml



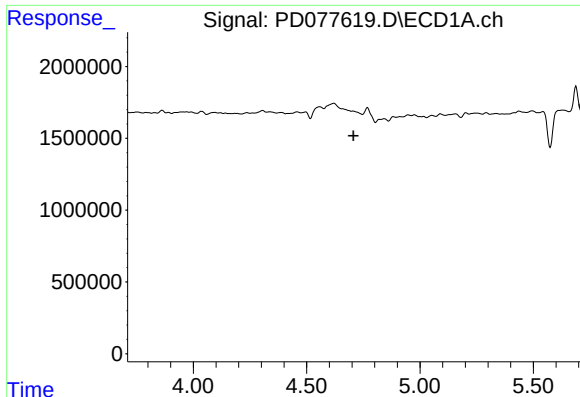
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 507470
Conc: 0.16 ng/ml



#21 Endrin ketone

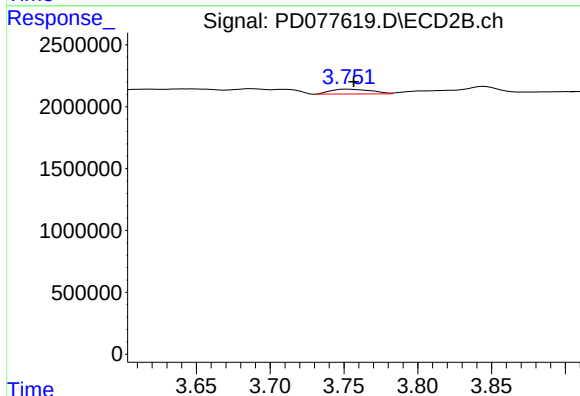
R.T.: 6.855 min
Delta R.T.: 0.028 min
Response: 116457
Conc: 0.06 ng/ml



#23 Chlordane-1

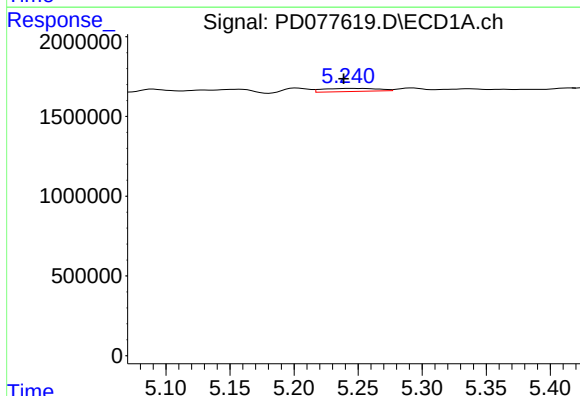
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



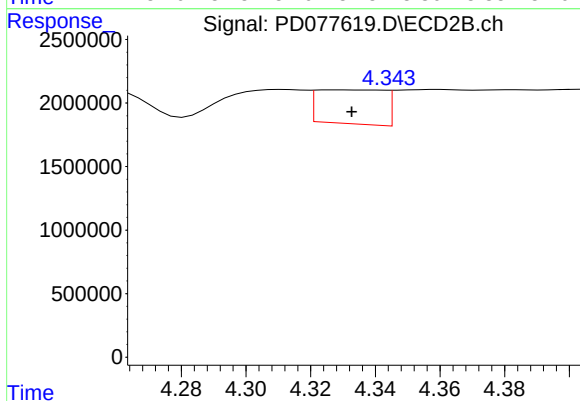
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: -0.004 min
Response: 761488
Conc: 13.37 ng/ml



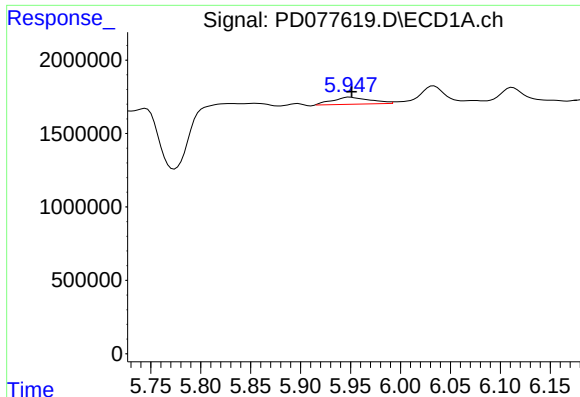
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 582580
Conc: 4.56 ng/ml



#24 Chlordane-2

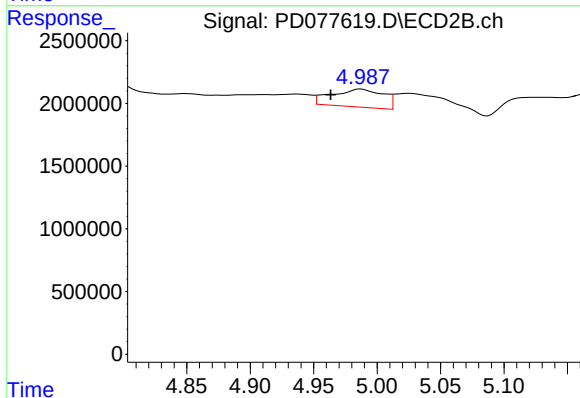
R.T.: 4.329 min
Delta R.T.: -0.004 min
Response: 3876566
Conc: 60.87 ng/ml



#25 Chlordane-3

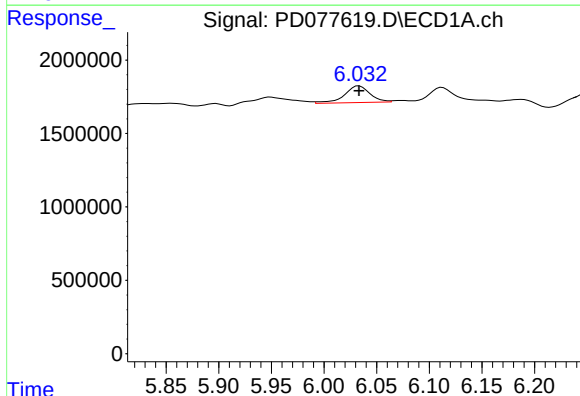
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1268181
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



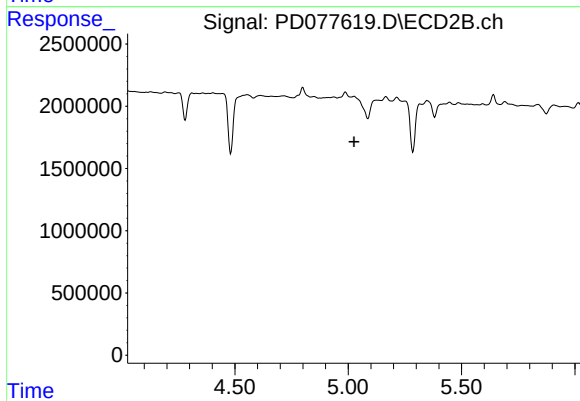
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.024 min
Response: 4034472
Conc: 20.56 ng/ml



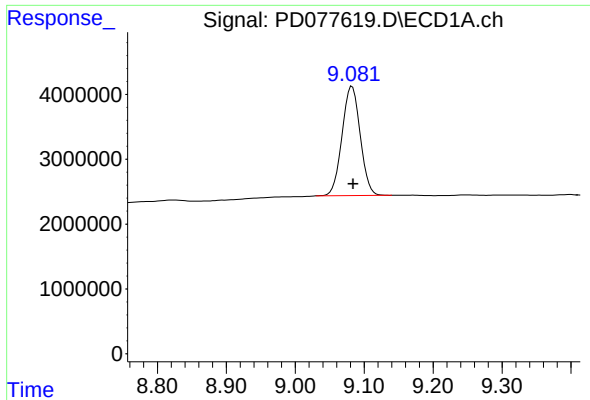
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1928376
Conc: 3.13 ng/ml



#26 Chlordane-4

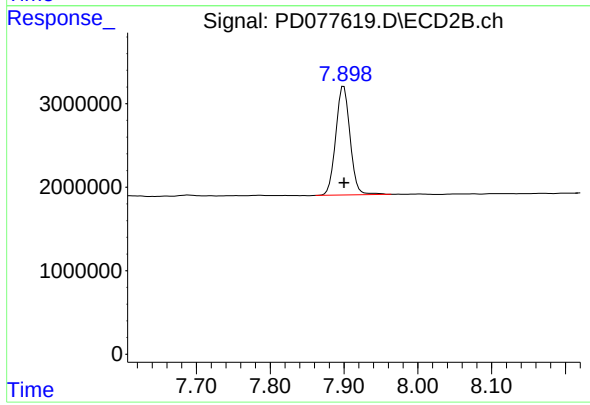
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 30909936
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 17579477
Conc: 10.19 ng/ml