

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 21:33
 Operator : AR\AJ
 Sample : 04256-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:09:39 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	40321755	27231241	15.881	17.217
28)	SA Decachlor...	9.082	7.899	39073464	21498772	12.827	12.458
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	2218160	0	0.539	N.D. #
3)	MA gamma-BHC...	4.306f	3.599	1051269	545929	0.266	0.244
4)	MA Heptachlor	4.934	3.946f	14106	635259	0.004	0.282 #
5)	MB Aldrin	5.293f	4.228f	307969	449679	0.077	0.197 #
6)	B beta-BHC	4.538	0.000	1452487	0	0.900	N.D. #
7)	B delta-BHC	4.766	4.126	1286276	427996	0.349	0.197 #
8)	B Heptachlo...	5.687	4.742f	4895141	73018	1.369	0.036 #
9)	A Endosulfan I	6.112f	0.000	1550891	0	0.472	N.D. #
10)	B gamma-Chl...	5.970f	4.941f	-2647	1176458	N.D.	0.585
11)	B alpha-Chl...	0.000	5.014	0	1066651	N.D.	0.529 #
12)	B 4,4'-DDE	6.198	0.000	553693	0	0.172	N.D. #
13)	MA Dieldrin	6.352	5.349	52240	1654561	0.015	0.810 #
14)	MA Endrin	6.584	5.640f	1996827	921664	0.658	0.509
15)	B Endosulfa...	0.000	5.905	0	537334	N.D.	0.314 #
17)	MA 4,4'-DDT	7.037	6.018	841176	1553117	0.322	1.099 #
18)	B Endrin al...	6.955f	6.119f	274647	145634	0.116	0.108
19)	B Endosulfa...	7.155f	6.344f	454363	227869	0.160	0.142
20)	A Methoxychlor	7.526	0.000	1290336	0	0.834	N.D. #
21)	B Endrin ke...	7.676f	0.000	4384065	0	1.349	N.D. #
22)	Mirex	0.000	7.004	0	214173	N.D.	0.140 #
23)	Chlordane-1	0.000	3.780f	0	770393	N.D.	13.528 #
24)	Chlordane-2	0.000	4.339	0	3227792	N.D.	50.679 #
25)	Chlordane-3	5.970f	4.941f	-2647	1176458	N.D.	5.996
26)	Chlordane-4	0.000	5.014	0	1066651	N.D.	5.637 #
27)	Chlordane-5	0.000	5.905f	0	537334	N.D.	8.352 #

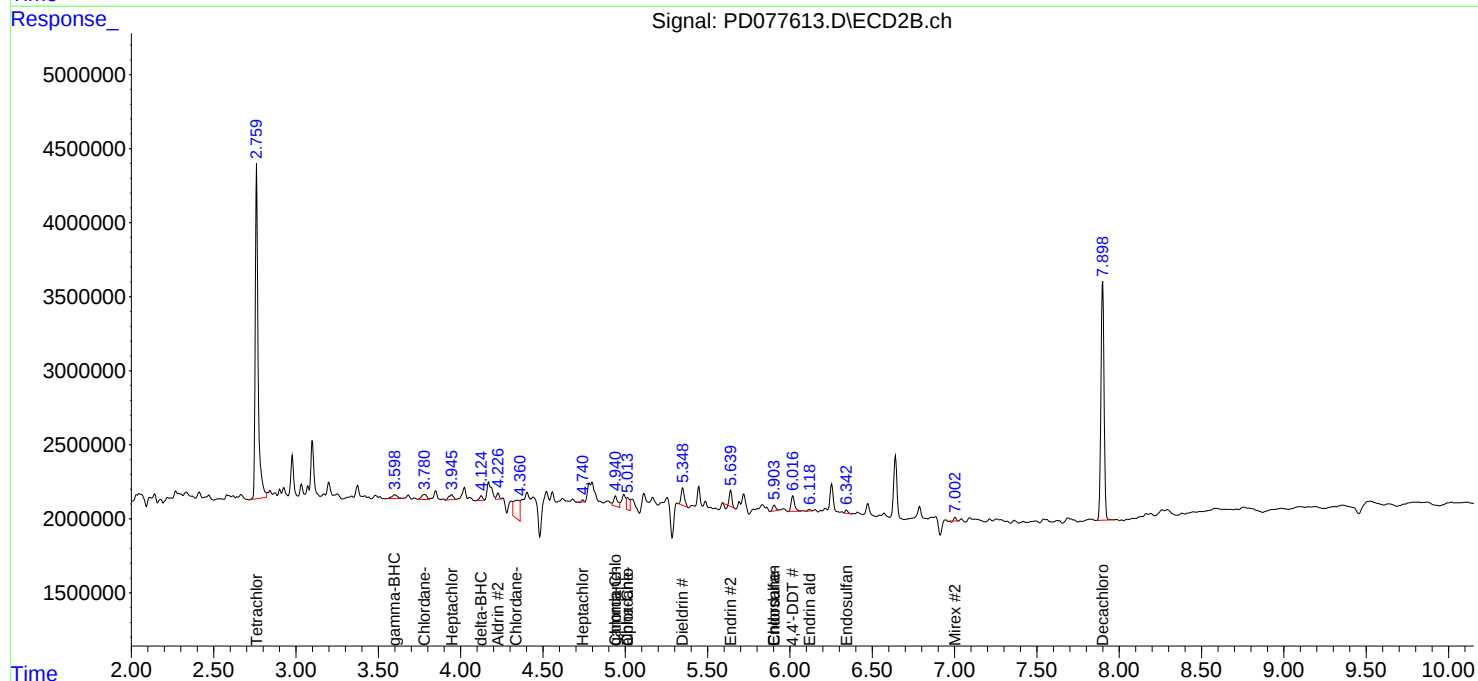
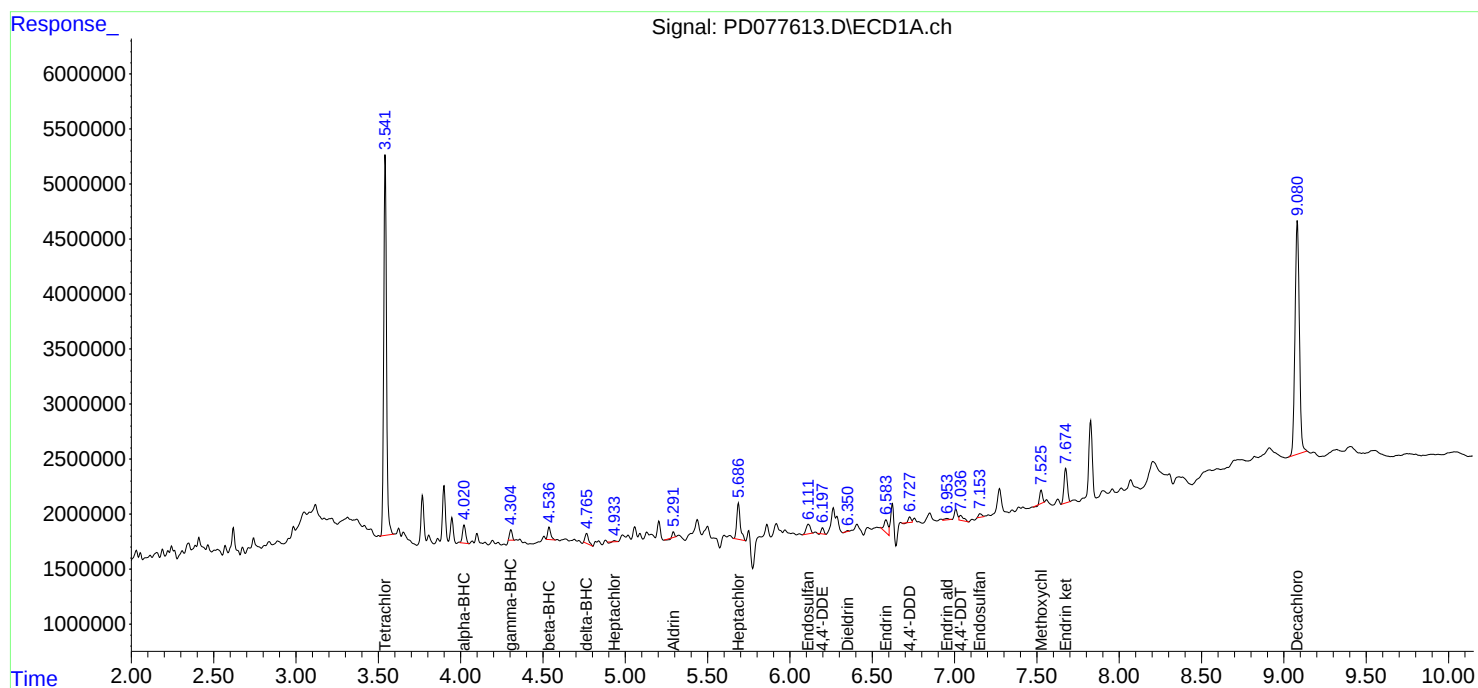
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

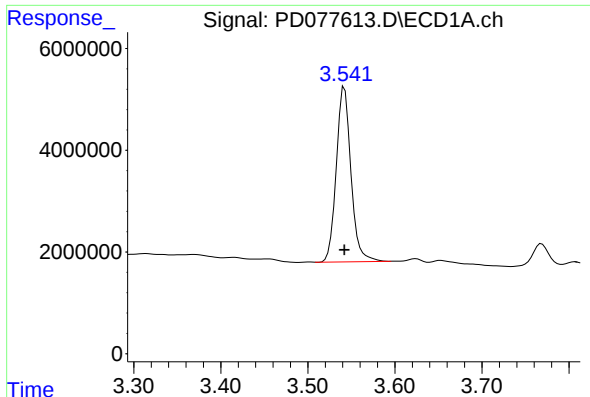
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 21:33
Operator : AR\AJ
Sample : 04256-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:09:39 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

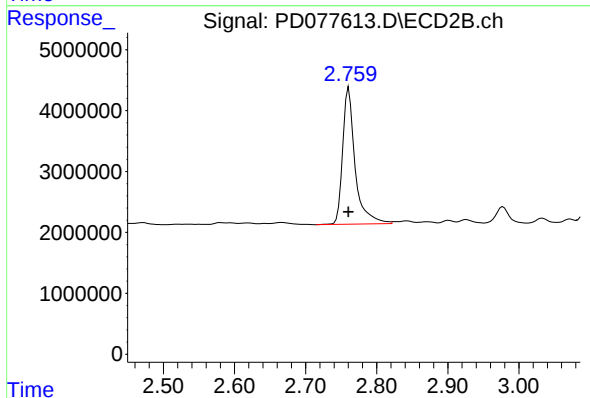




#1 Tetrachloro-m-xylene

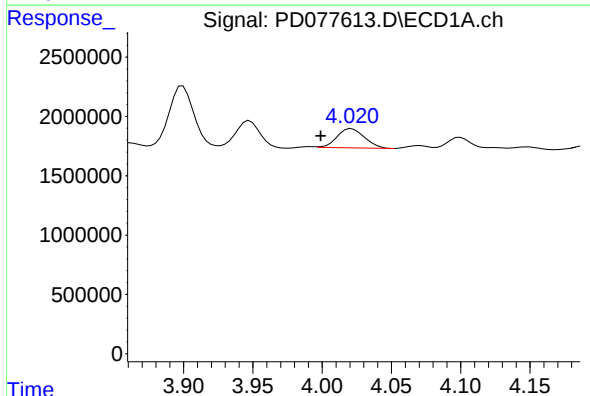
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40321755
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



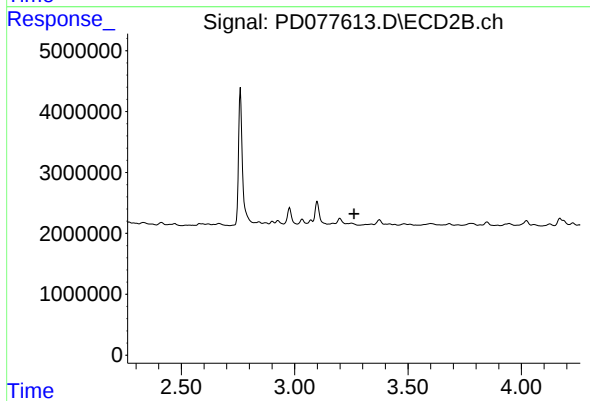
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27231241
Conc: 17.22 ng/ml



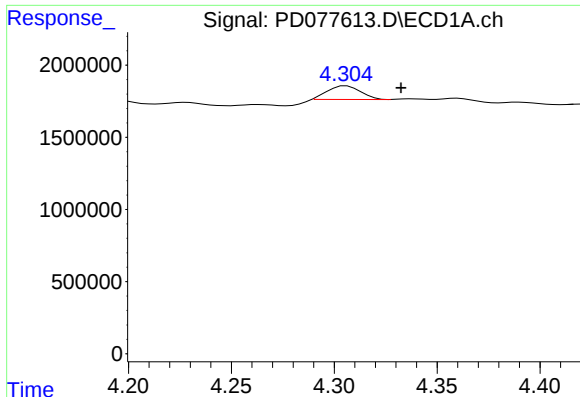
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.022 min
Response: 2218160
Conc: 0.54 ng/ml



#2 alpha-BHC

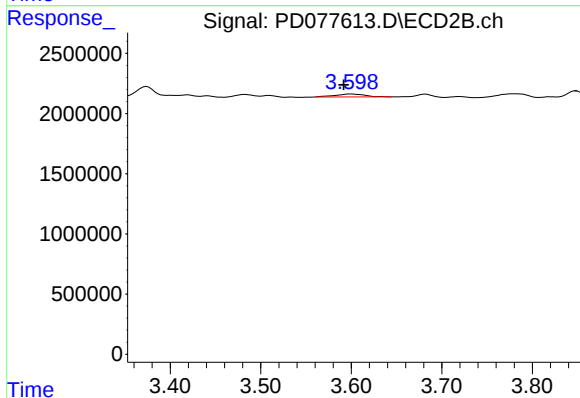
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

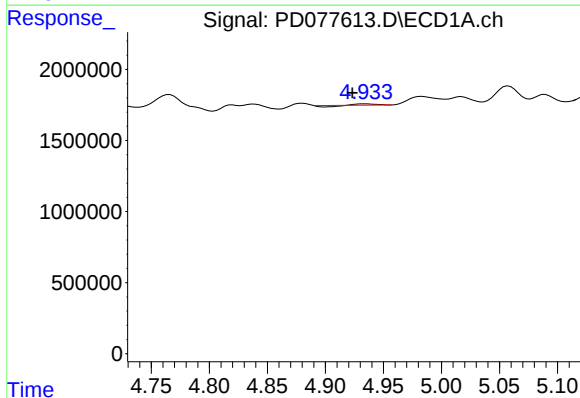
R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 1051269
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



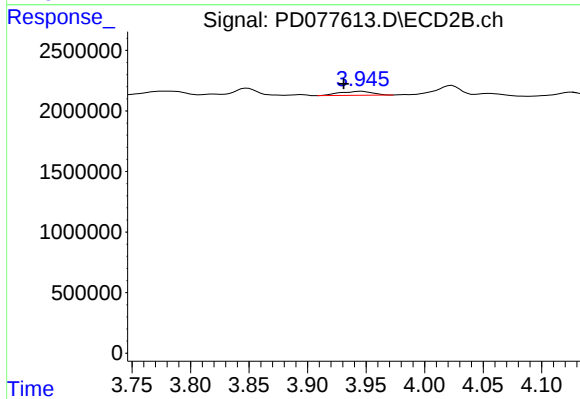
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.008 min
Response: 545929
Conc: 0.24 ng/ml



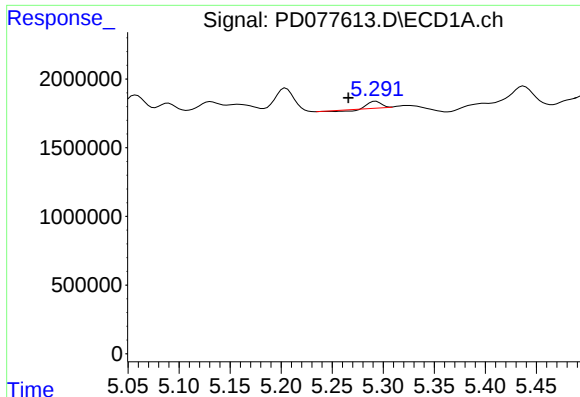
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.011 min
Response: 14106
Conc: 0.00 ng/ml



#4 Heptachlor

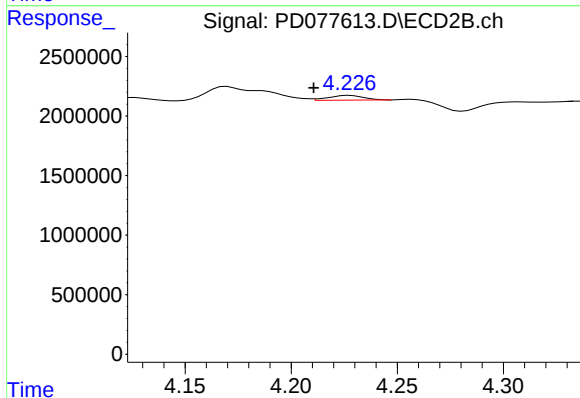
R.T.: 3.946 min
Delta R.T.: 0.015 min
Response: 635259
Conc: 0.28 ng/ml



#5 Aldrin

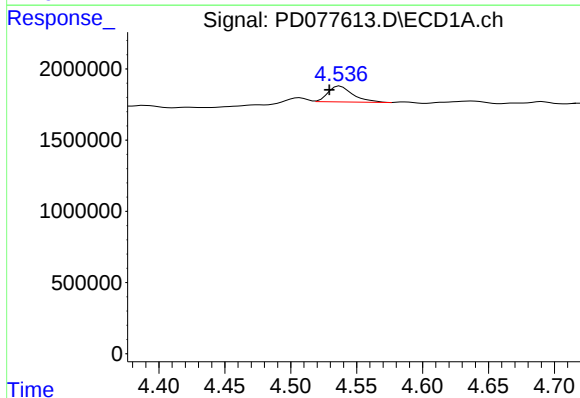
R.T.: 5.293 min
Delta R.T.: 0.027 min
Response: 307969
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



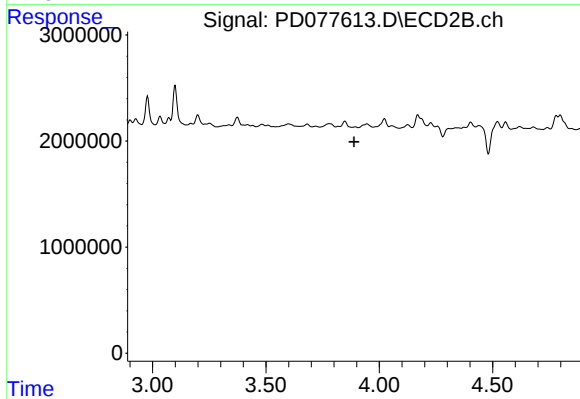
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.017 min
Response: 449679
Conc: 0.20 ng/ml



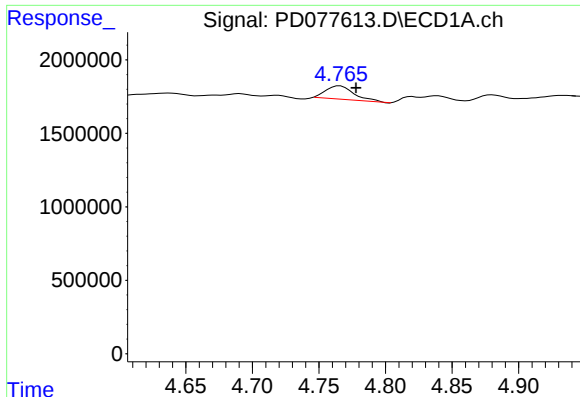
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1452487
Conc: 0.90 ng/ml



#6 beta-BHC

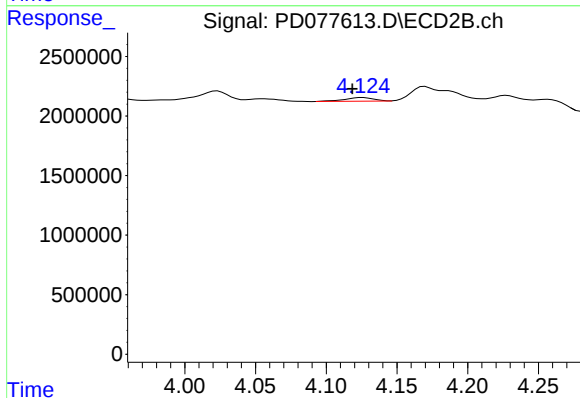
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

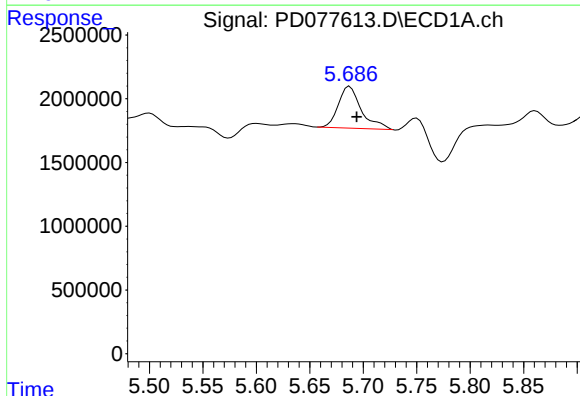
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1286276
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



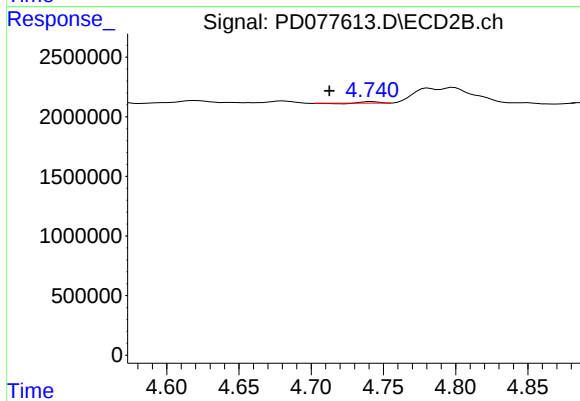
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.007 min
Response: 427996
Conc: 0.20 ng/ml



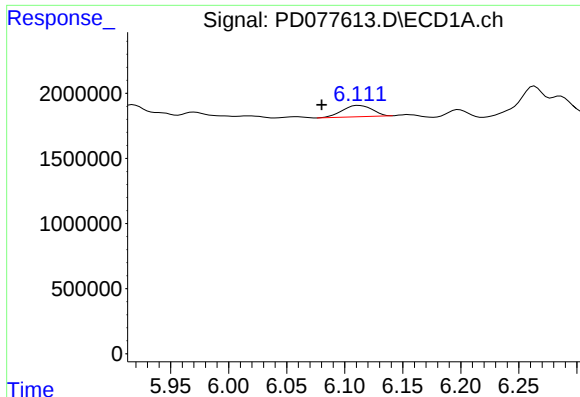
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 4895141
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

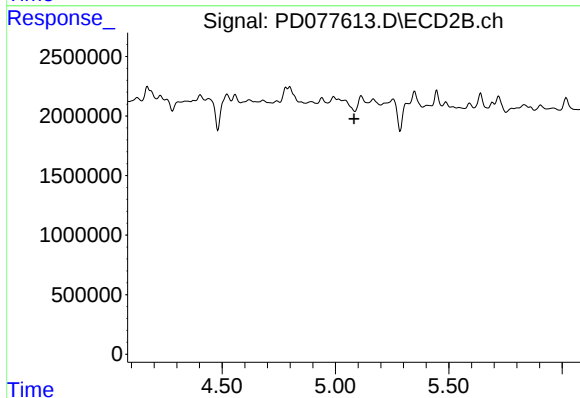
R.T.: 4.742 min
Delta R.T.: 0.029 min
Response: 73018
Conc: 0.04 ng/ml



#9 Endosulfan I

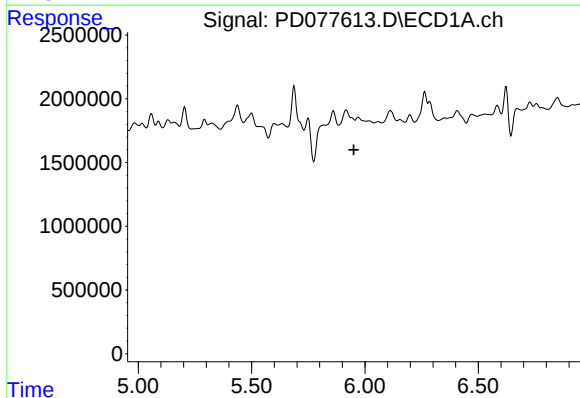
R.T.: 6.112 min
Delta R.T.: 0.032 min
Response: 1550891
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



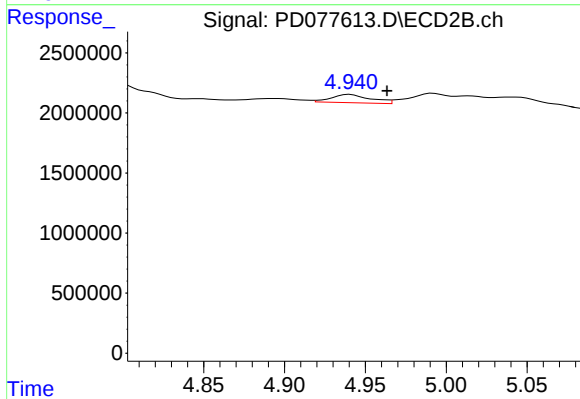
#9 Endosulfan I

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



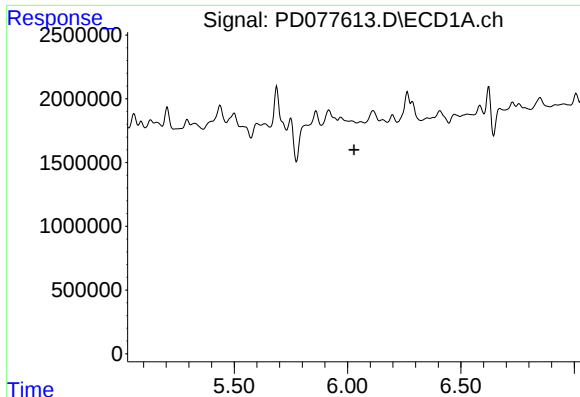
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: -2647
Conc: N.D.



#10 gamma-Chlordane

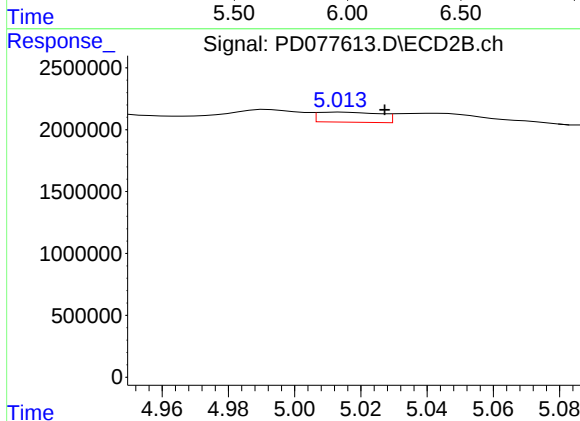
R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 1176458
Conc: 0.59 ng/ml



#11 alpha-Chlordane

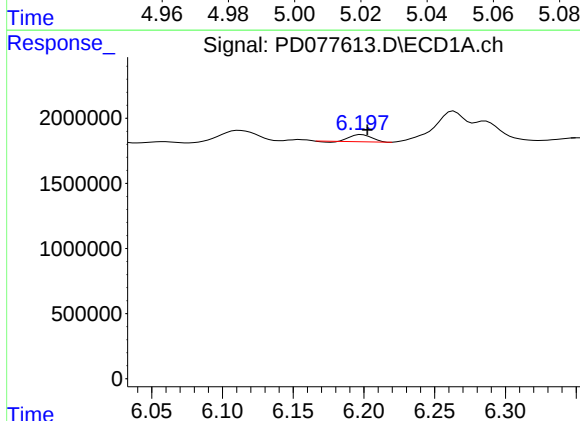
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



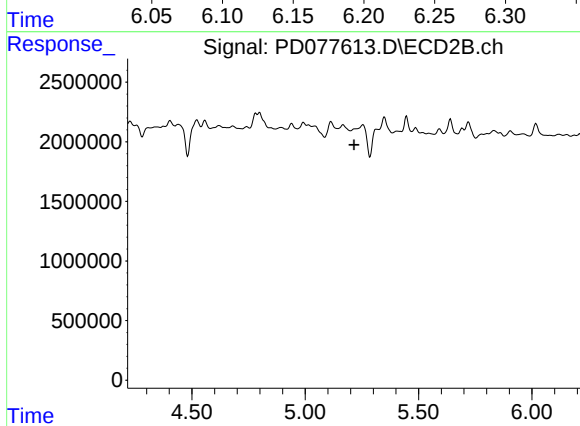
#11 alpha-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.013 min
Response: 1066651
Conc: 0.53 ng/ml



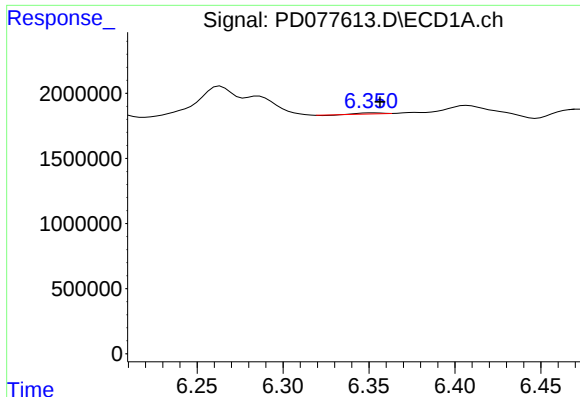
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 553693
Conc: 0.17 ng/ml



#12 4,4'-DDE

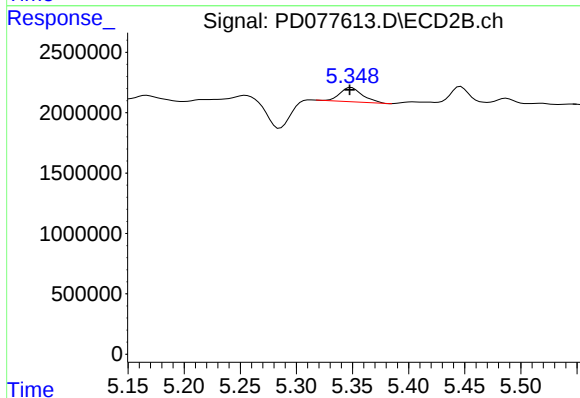
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#13 Dieldrin

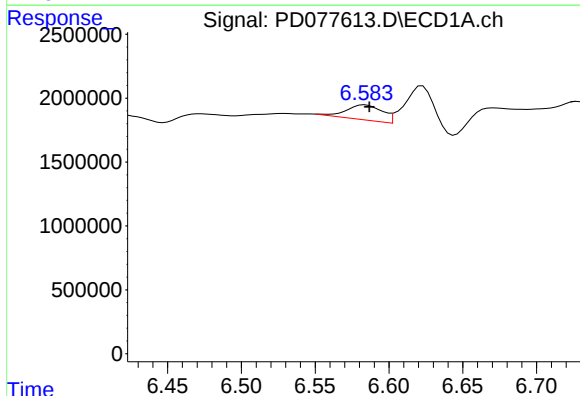
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 52240
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



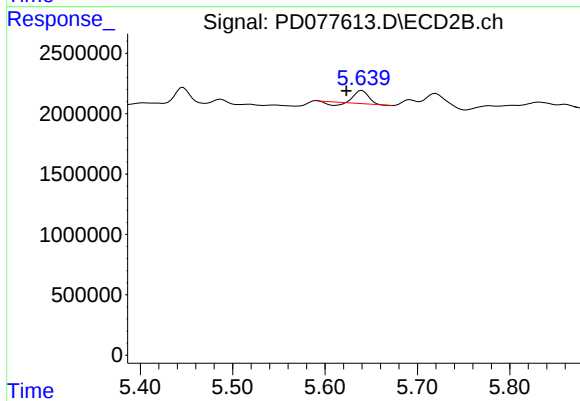
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 1654561
Conc: 0.81 ng/ml



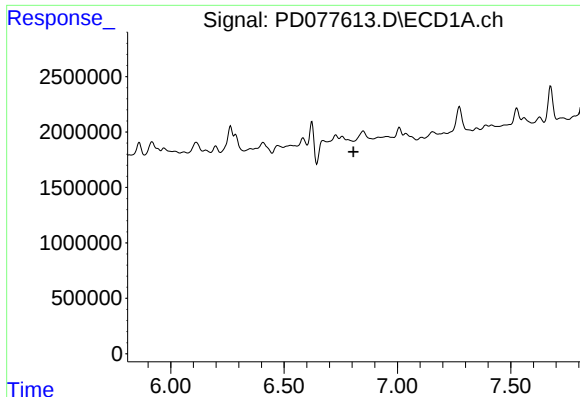
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 1996827
Conc: 0.66 ng/ml



#14 Endrin

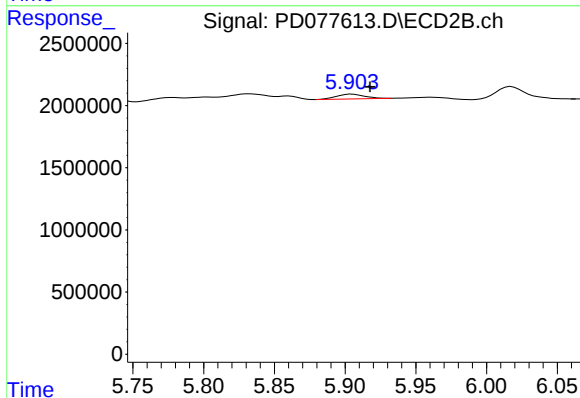
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 921664
Conc: 0.51 ng/ml



#15 Endosulfan II

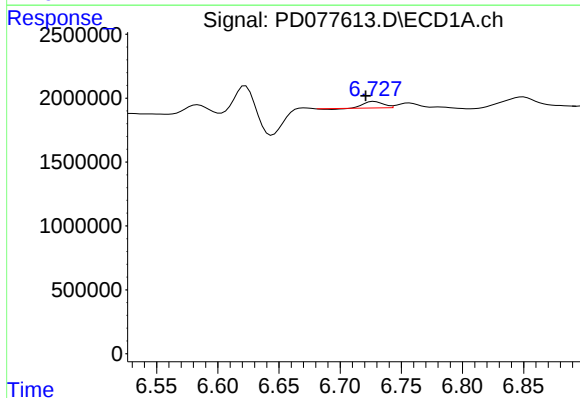
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



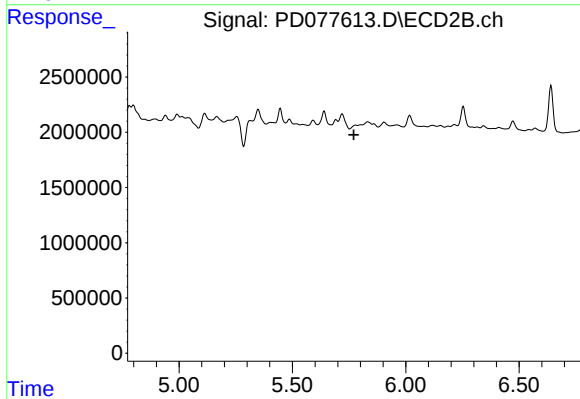
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 537334
Conc: 0.31 ng/ml



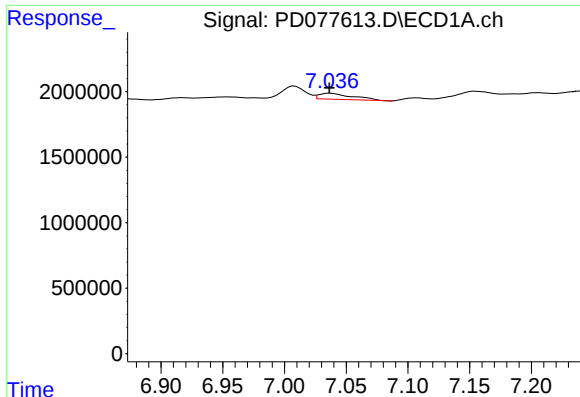
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 529113
Conc: 0.21 ng/ml



#16 4,4'-DDD

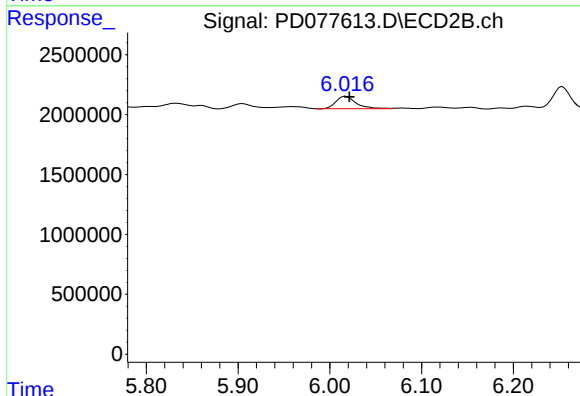
R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: -382693
Conc: N.D.



#17 4,4'-DDT

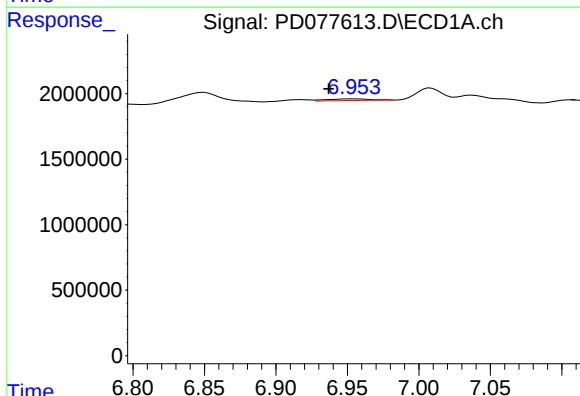
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 841176
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



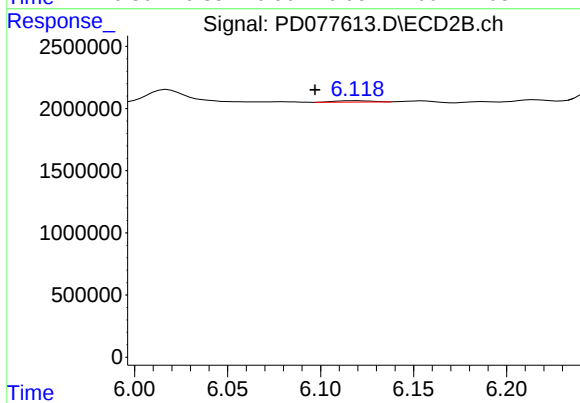
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 1553117
Conc: 1.10 ng/ml



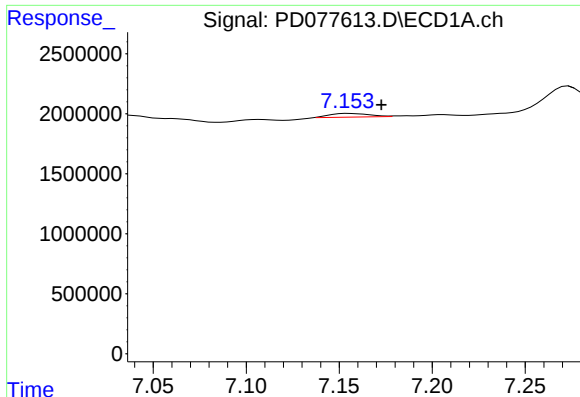
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.018 min
Response: 274647
Conc: 0.12 ng/ml



#18 Endrin aldehyde

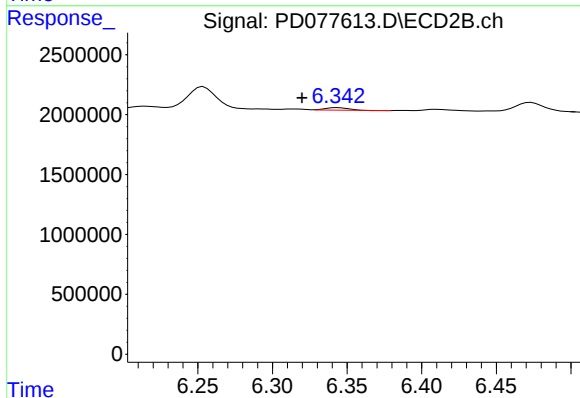
R.T.: 6.119 min
Delta R.T.: 0.022 min
Response: 145634
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

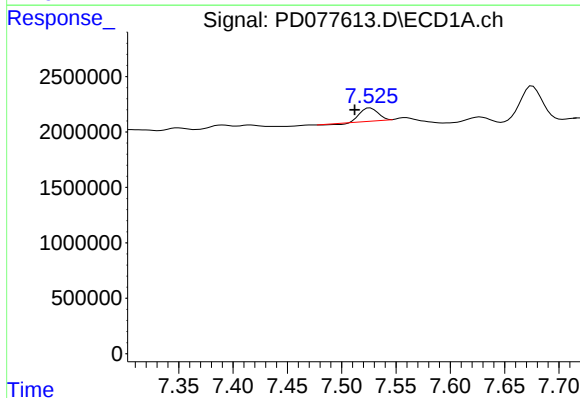
R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 454363
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



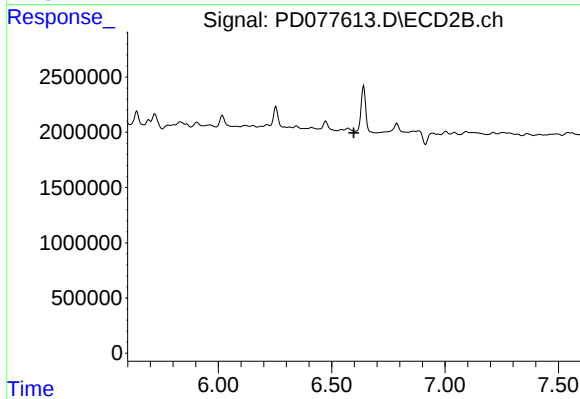
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.024 min
Response: 227869
Conc: 0.14 ng/ml



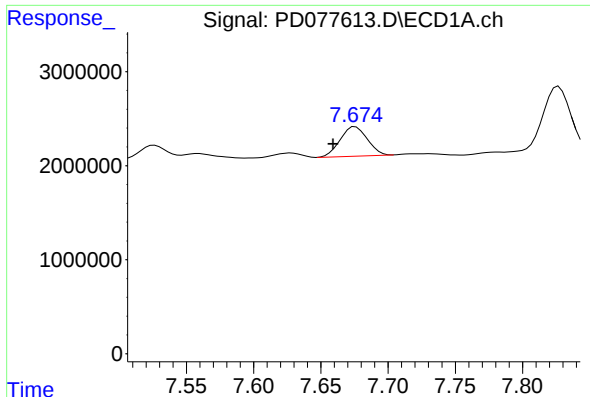
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 1290336
Conc: 0.83 ng/ml



#20 Methoxychlor

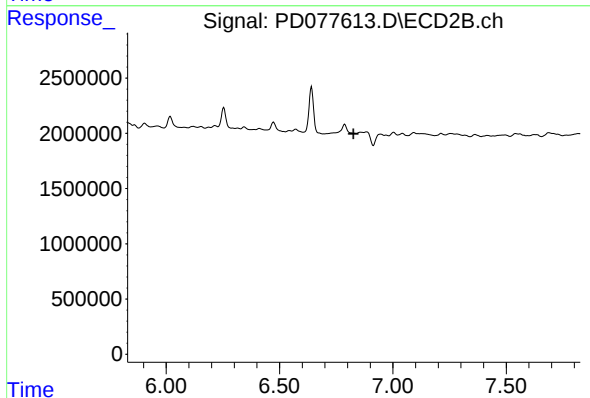
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

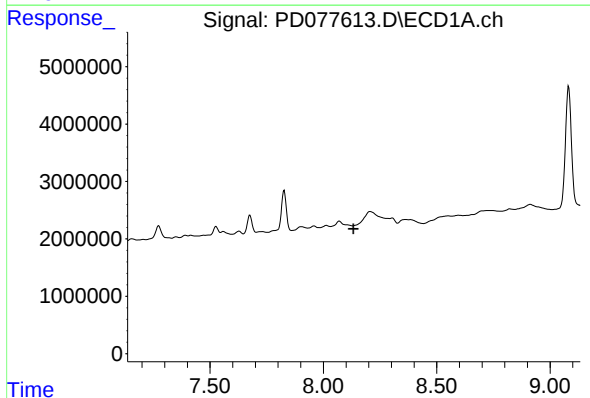
R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 4384065
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



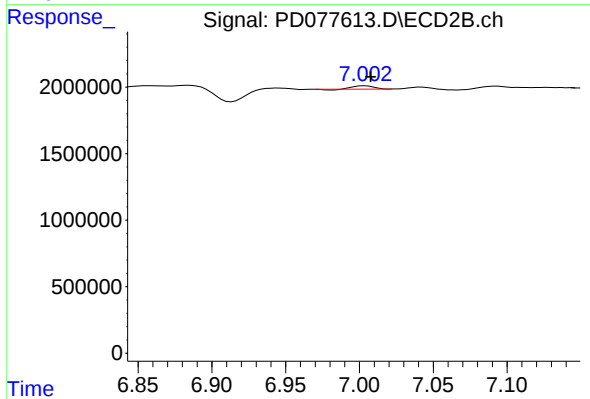
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



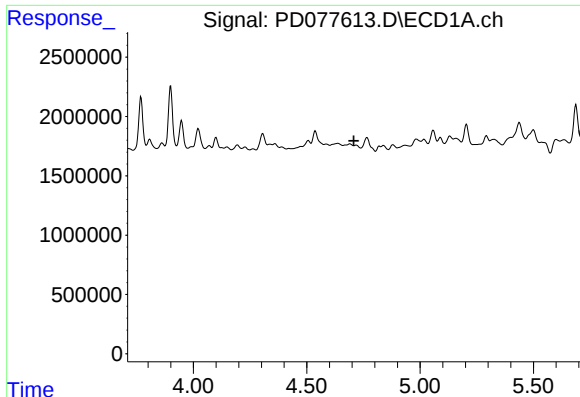
#22 Mirex

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



#22 Mirex

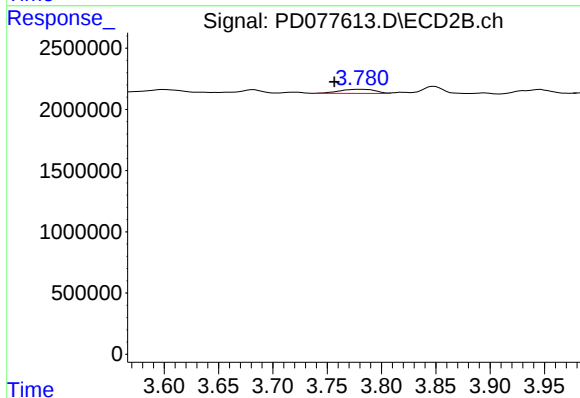
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 214173
Conc: 0.14 ng/ml



#23 Chlordane-1

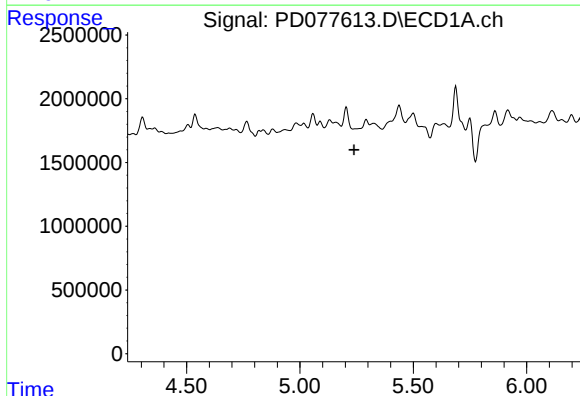
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



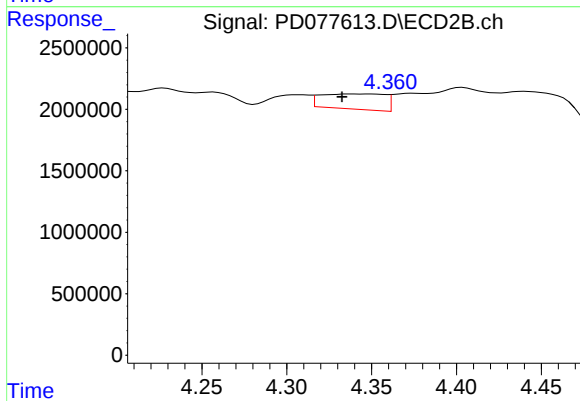
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.023 min
Response: 770393
Conc: 13.53 ng/ml



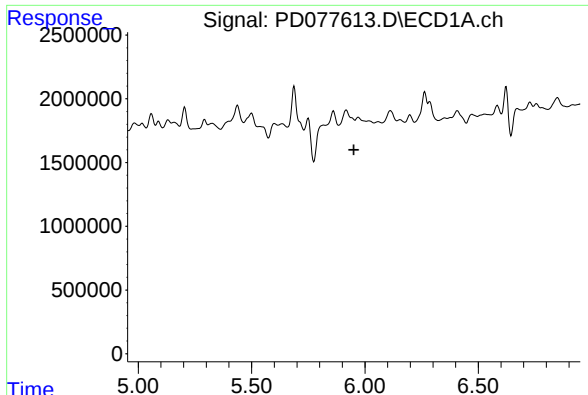
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

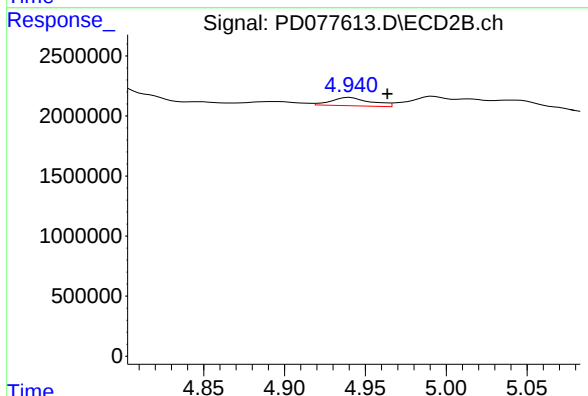
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 3227792
Conc: 50.68 ng/ml



#25 Chlordane-3

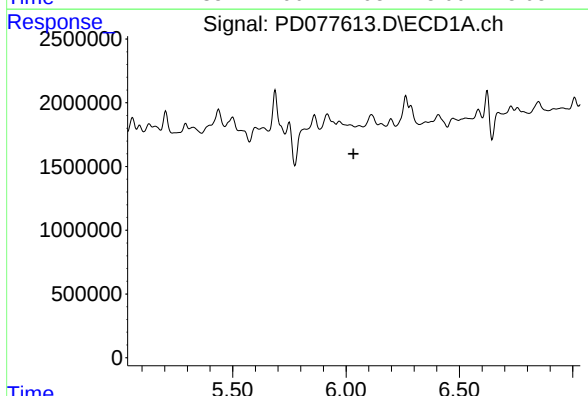
R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: -2647
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



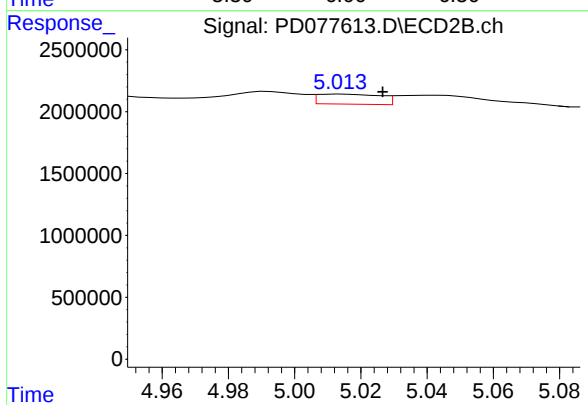
#25 Chlordane-3

R.T.: 4.941 min
Delta R.T.: -0.023 min
Response: 1176458
Conc: 6.00 ng/ml



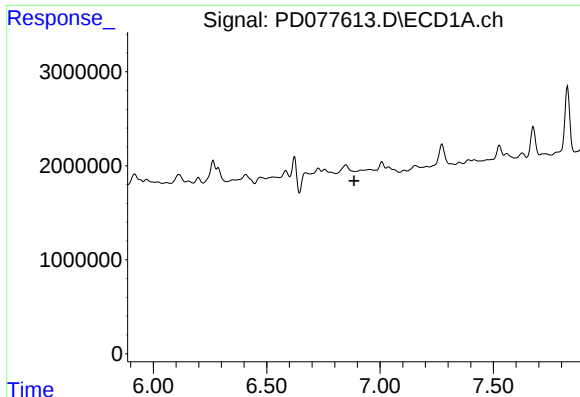
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#26 Chlordane-4

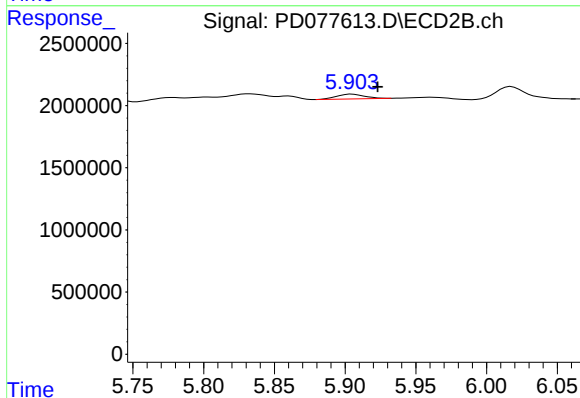
R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 1066651
Conc: 5.64 ng/ml



#27 Chlordane-5

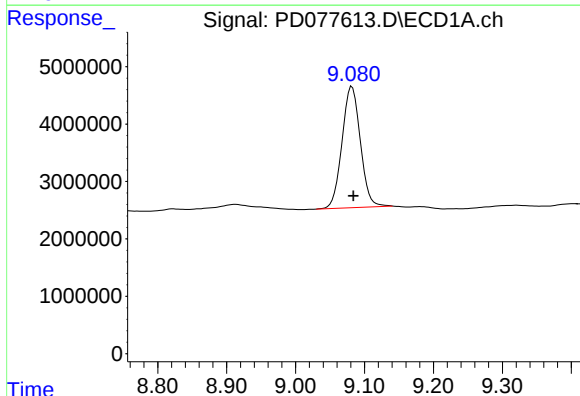
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



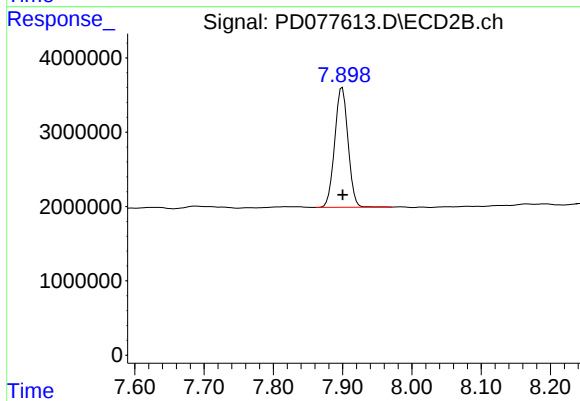
#27 Chlordane-5

R.T.: 5.905 min
Delta R.T.: -0.018 min
Response: 537334
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 39073464
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 21498772
Conc: 12.46 ng/ml