

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 16:45
 Operator : AR\AJ
 Sample : 04035-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.761	32239846	27328802	13.623	20.063 #
28)	SA Decachlor...	9.084	7.901	45379101	18604217	16.561	13.000
Target Compounds							
2)	A alpha-BHC	4.017f	3.255	-2094439	4239684	N.D.	2.192
3)	MA gamma-BHC...	4.338	3.617f	-2340454	6265445	N.D.	3.368
4)	MA Heptachlor	4.902f	3.941	1344693	18818116	0.373	10.359 #
5)	MB Aldrin	5.243f	0.000	25679031	0	6.949	N.D. #
6)	B beta-BHC	4.522	0.000	4160717	0	2.765	N.D. #
7)	B delta-BHC	4.762f	4.142f	18100788	15290690	5.188	8.594 #
8)	B Heptachlo...	5.682	4.706	-4382768	12319707	N.D.	7.367
9)	A Endosulfan I	6.100f	5.103f	13234459	7451342	4.355	4.777
10)	B gamma-Chl...	5.955	4.984f	-3621164	24145491	N.D.	14.556
11)	B alpha-Chl...	6.006f	5.036	16755635	14686706	5.110	8.795 #
12)	B 4,4'-DDE	6.195	5.218	1392586	12758788	0.469	8.798 #
13)	MA Dieldrin	6.375f	5.327f	114584	1976167	0.035	1.173 #
14)	MA Endrin	6.580	5.643f	41029222	5601284	14.766	3.828 #
15)	B Endosulfa...	6.826f	5.921	7831816	8593664	2.461	5.830 #
16)	A 4,4'-DDD	6.712	5.775	-401331	9979753	N.D.	8.974
17)	MA 4,4'-DDT	7.021f	6.039	628195	8519984	0.258	7.665 #
18)	B Endrin al...	6.923f	6.095	13050423	11100453	5.974	9.751 #
19)	B Endosulfa...	7.174	6.317	8566417	7775877	3.288	5.830 #
20)	A Methoxychlor	7.507	0.000	81672109	0	57.643	N.D. #
21)	B Endrin ke...	7.648	6.812f	5198691	819007	1.726	0.517 #
22)	Mirex	8.131	7.020	4468082	7467141	1.959	5.767 #
23)	Chlordane-1	4.736f	3.770	-2565985	18569354	N.D.	374.220
24)	Chlordane-2	5.243	0.000	25679031	0	211.747	N.D. #
25)	Chlordane-3	5.955	4.984f	-3621164	24145491	N.D.	147.971
26)	Chlordane-4	6.060f	5.036	7234950	14686706	12.508	91.170 #
27)	Chlordane-5	6.889	5.921	1600772	8593664	17.278	143.840 #

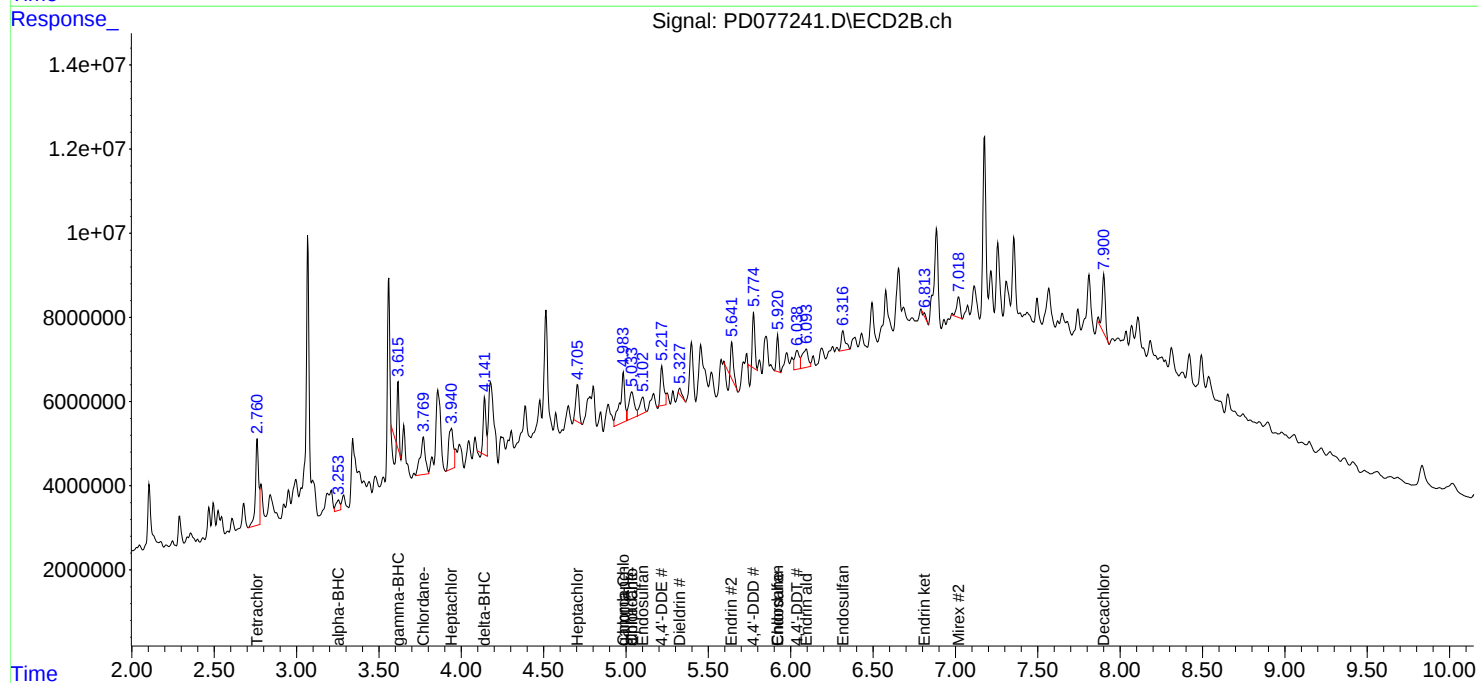
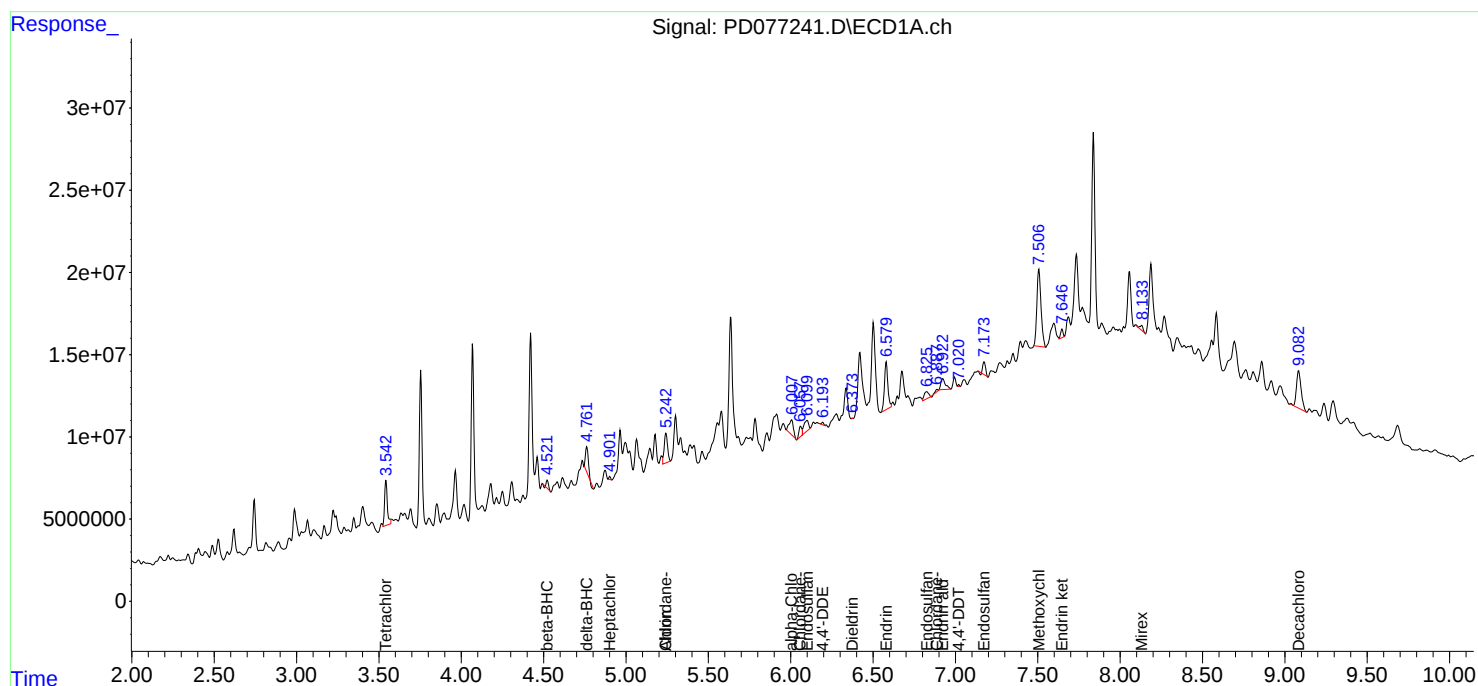
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

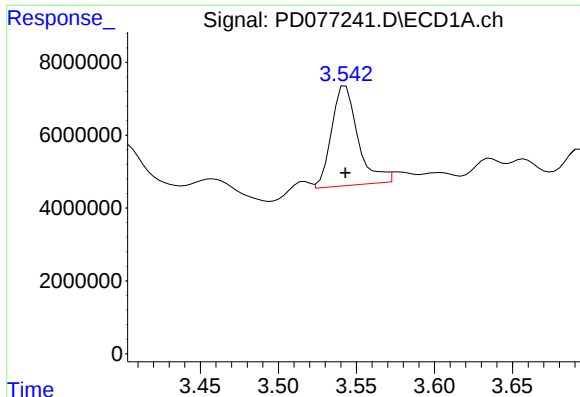
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : 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

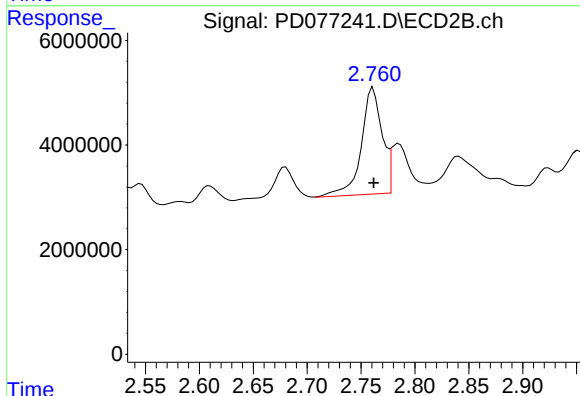




#1 Tetrachloro-m-xylene

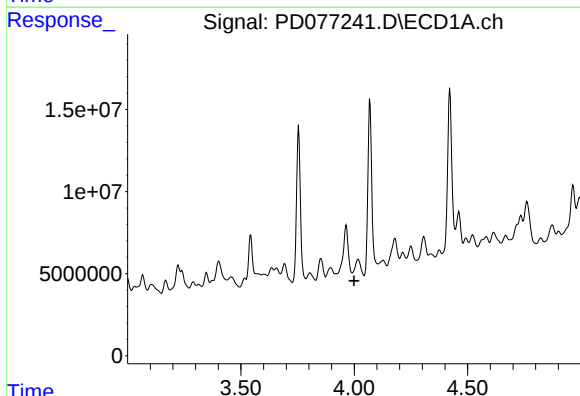
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 32239846
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



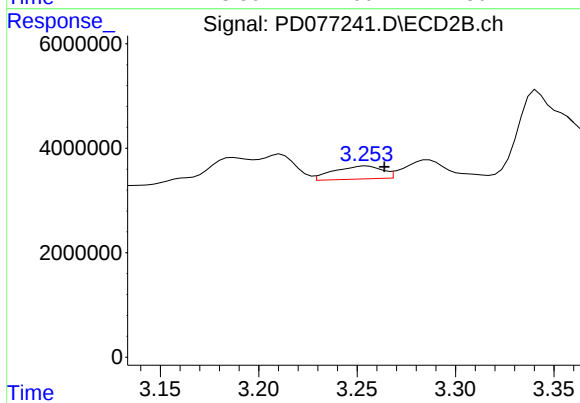
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27328802
Conc: 20.06 ng/ml



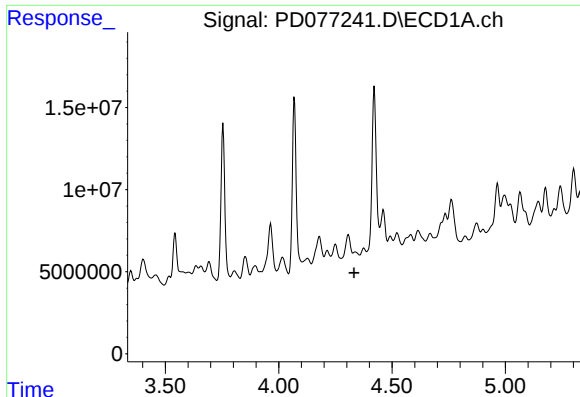
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: -2094439
Conc: N.D.



#2 alpha-BHC

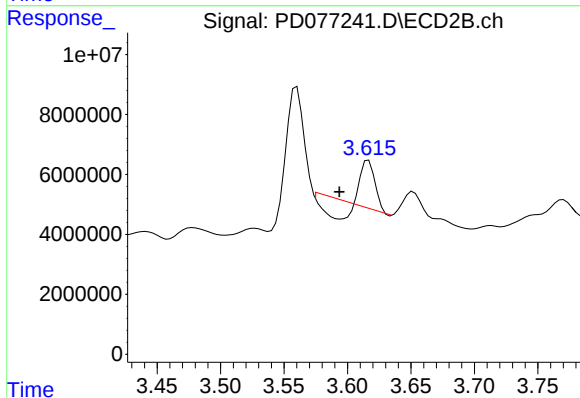
R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 4239684
Conc: 2.19 ng/ml



#3 gamma-BHC (Lindane)

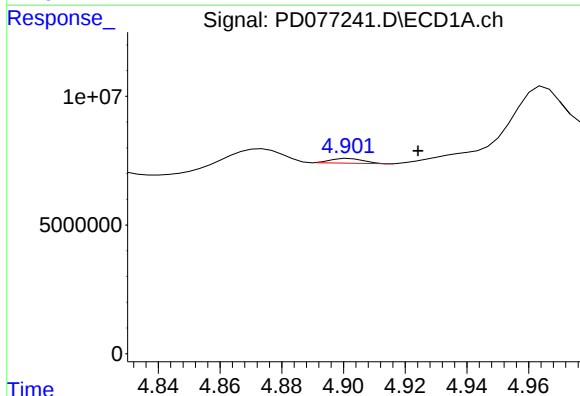
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: -2340454
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



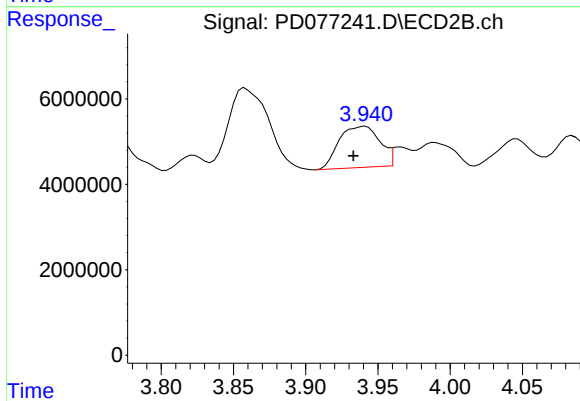
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.023 min
Response: 6265445
Conc: 3.37 ng/ml



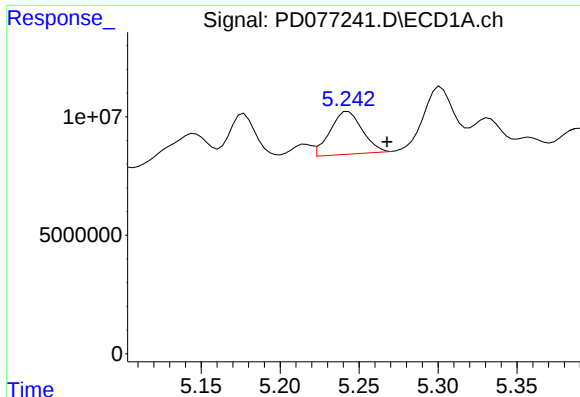
#4 Heptachlor

R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 1344693
Conc: 0.37 ng/ml



#4 Heptachlor

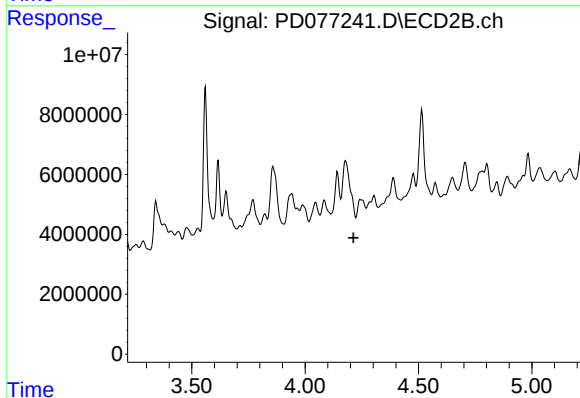
R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 18818116
Conc: 10.36 ng/ml



#5 Aldrin

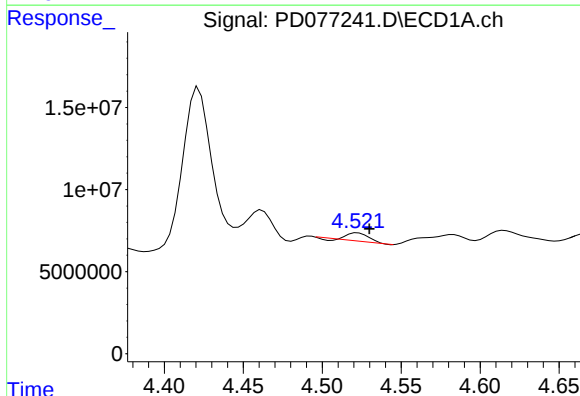
R.T.: 5.243 min
Delta R.T.: -0.025 min
Response: 25679031
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



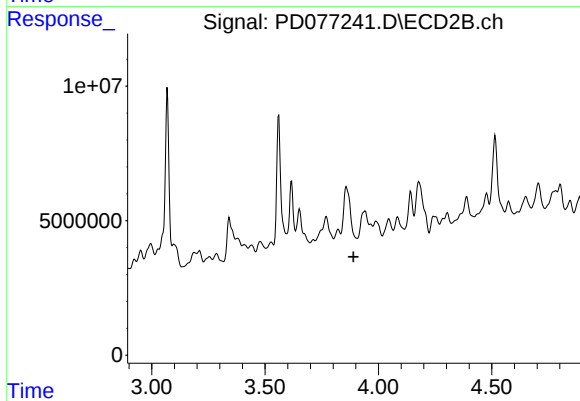
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



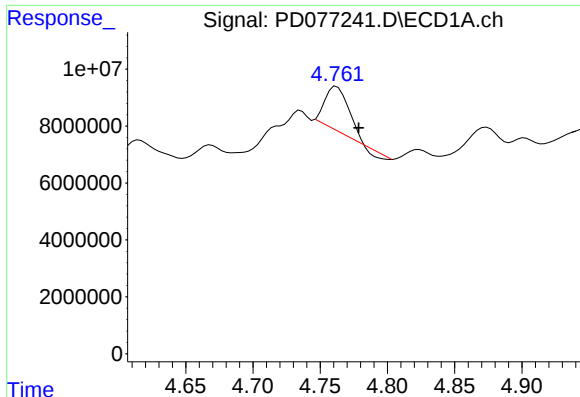
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 4160717
Conc: 2.76 ng/ml



#6 beta-BHC

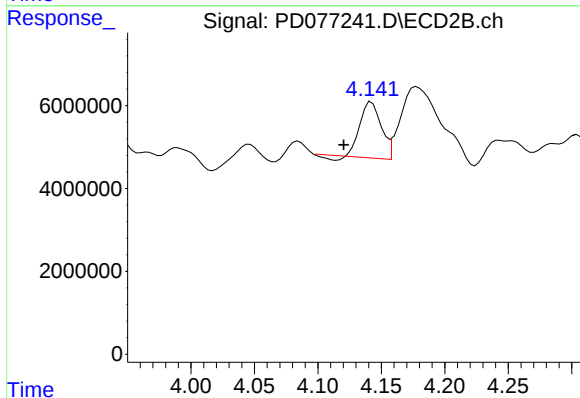
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

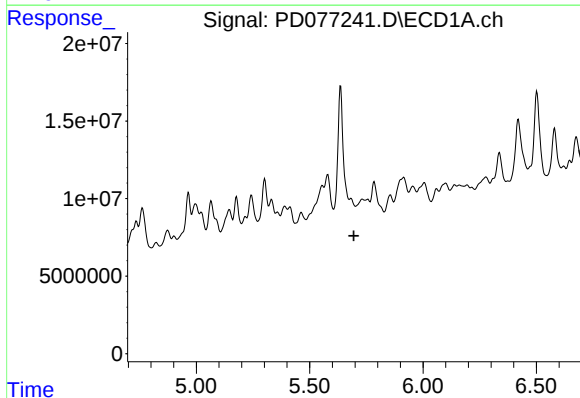
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 18100788
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



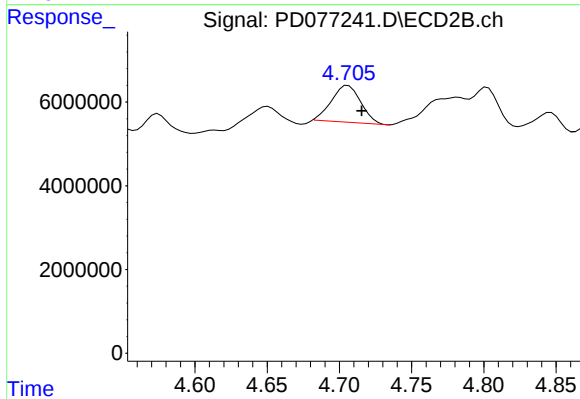
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.022 min
Response: 15290690
Conc: 8.59 ng/ml



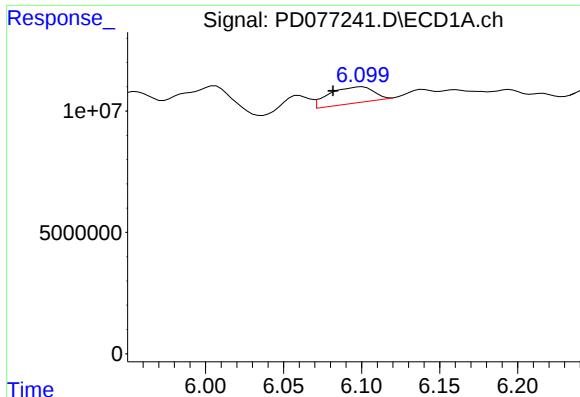
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: -4382768
Conc: N.D.



#8 Heptachlor epoxide

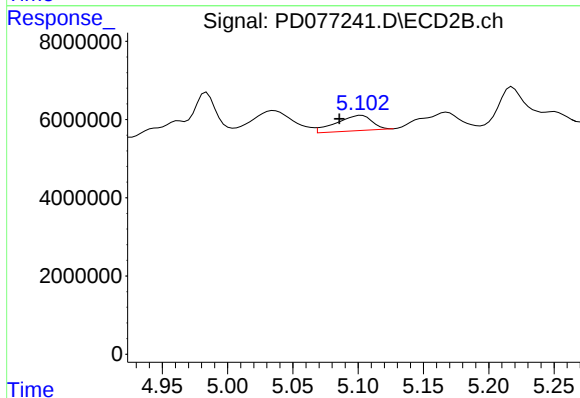
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 12319707
Conc: 7.37 ng/ml



#9 Endosulfan I

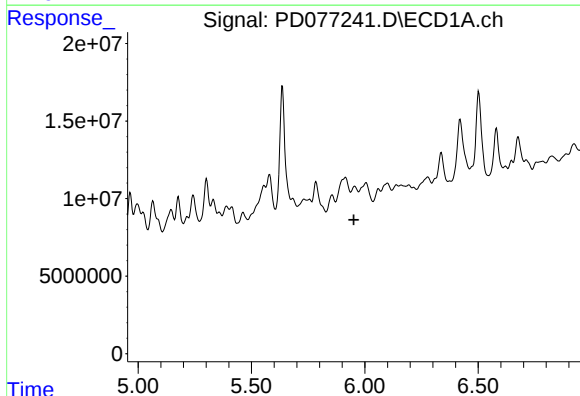
R.T.: 6.100 min
Delta R.T.: 0.018 min
Response: 13234459
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



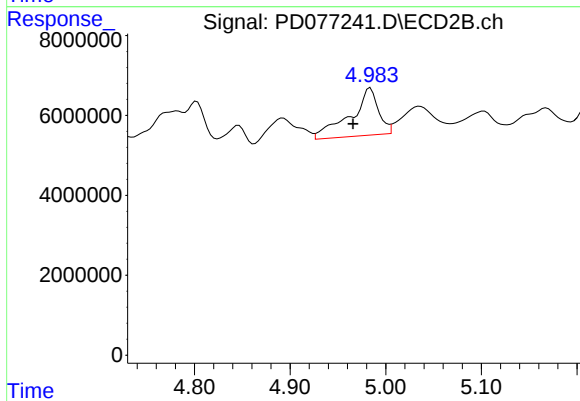
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.017 min
Response: 7451342
Conc: 4.78 ng/ml



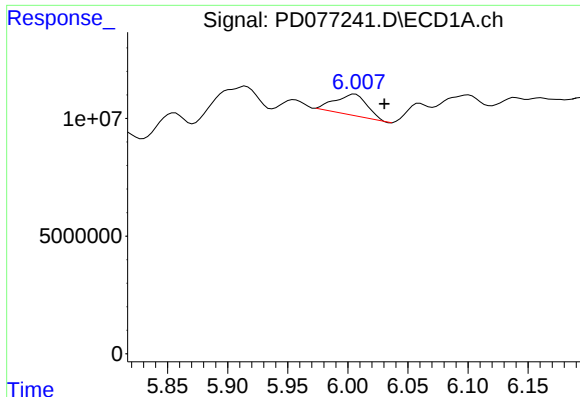
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: -3621164
Conc: N.D.



#10 gamma-Chlordane

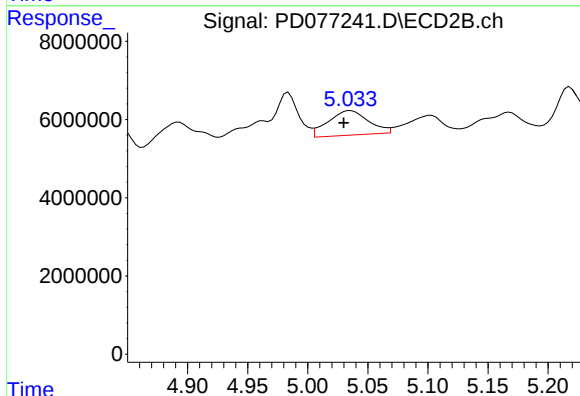
R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 24145491
Conc: 14.56 ng/ml



#11 alpha-Chlordane

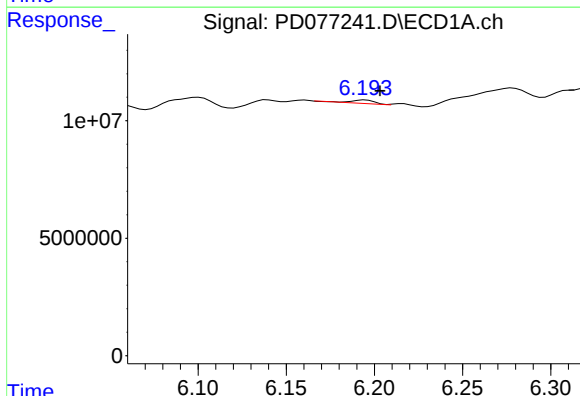
R.T.: 6.006 min
Delta R.T.: -0.025 min
Response: 16755635
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



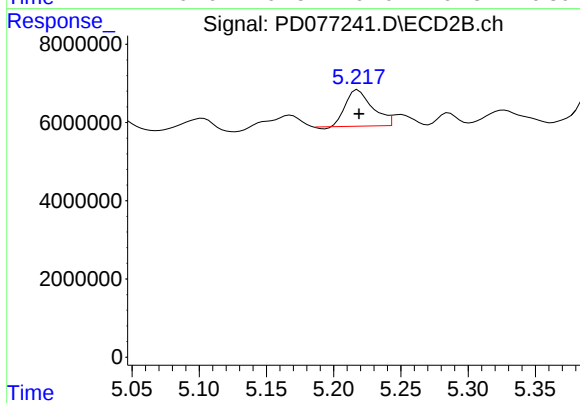
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 14686706
Conc: 8.79 ng/ml



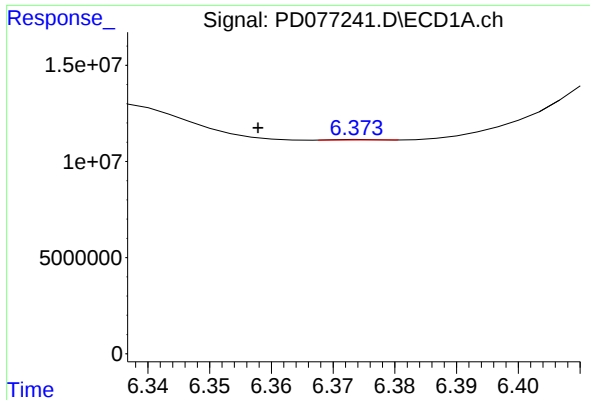
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 1392586
Conc: 0.47 ng/ml



#12 4,4'-DDE

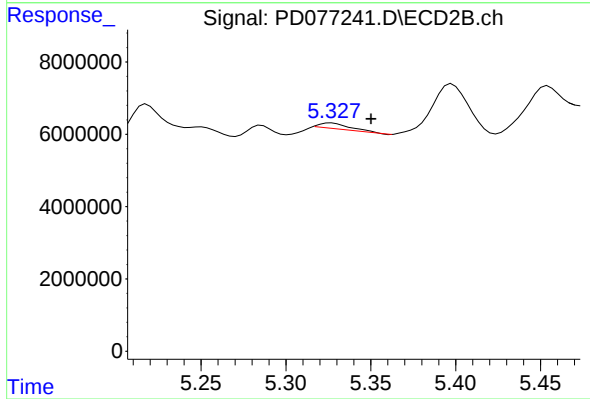
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 12758788
Conc: 8.80 ng/ml



#13 Dieldrin

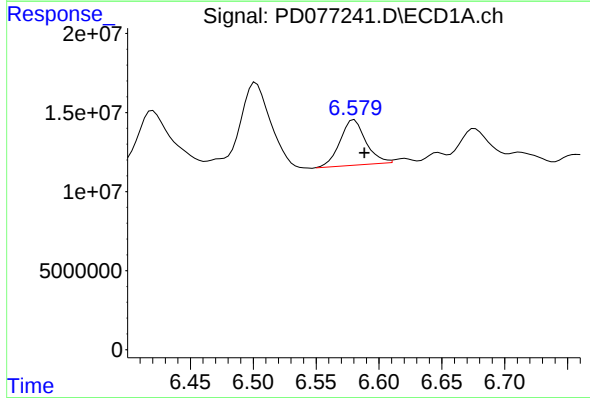
R.T.: 6.375 min
Delta R.T.: 0.017 min
Response: 114584
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



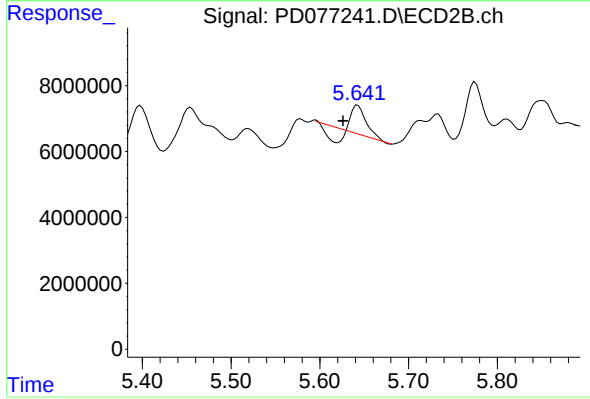
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.023 min
Response: 1976167
Conc: 1.17 ng/ml



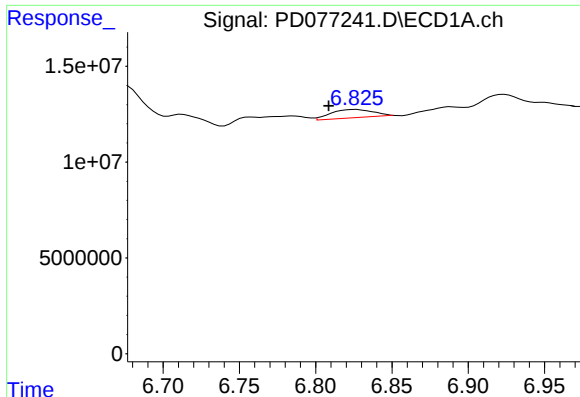
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 41029222
Conc: 14.77 ng/ml



#14 Endrin

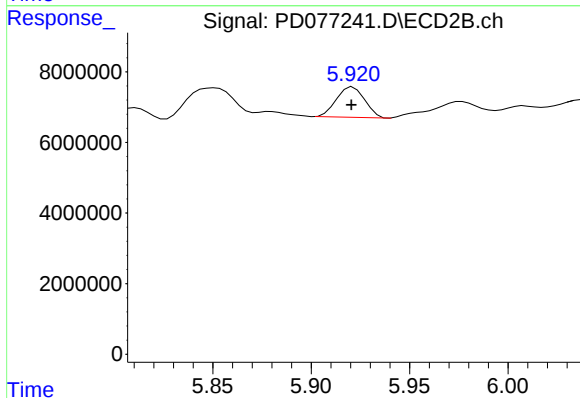
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 5601284
Conc: 3.83 ng/ml



#15 Endosulfan II

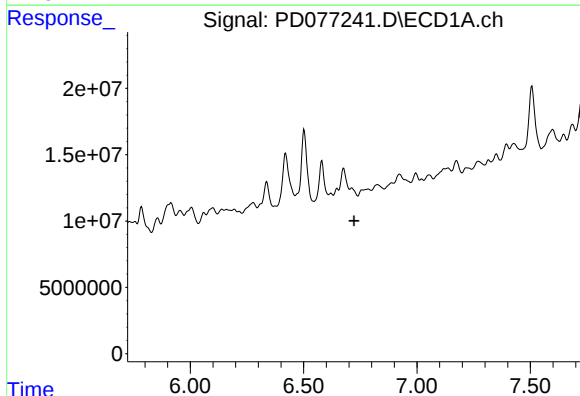
R.T.: 6.826 min
Delta R.T.: 0.018 min
Response: 7831816
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



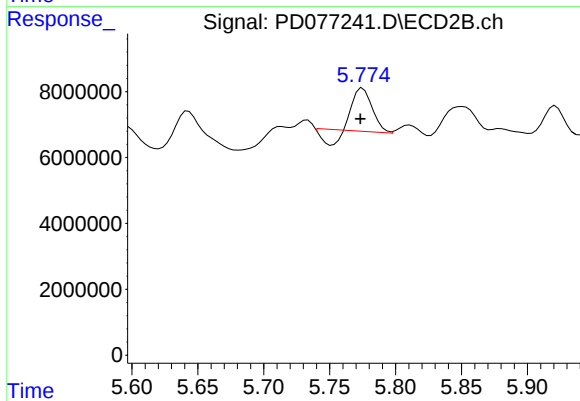
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 8593664
Conc: 5.83 ng/ml



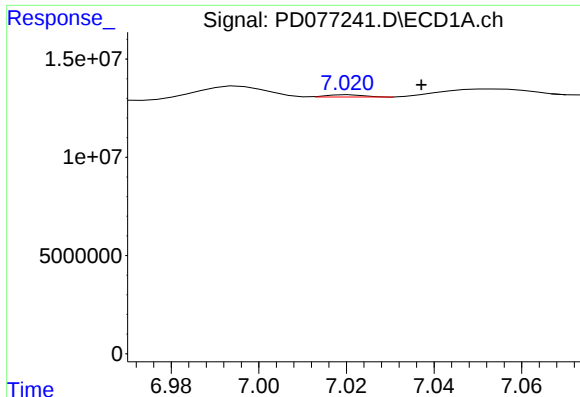
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.010 min
Response: -401331
Conc: N.D.



#16 4,4'-DDD

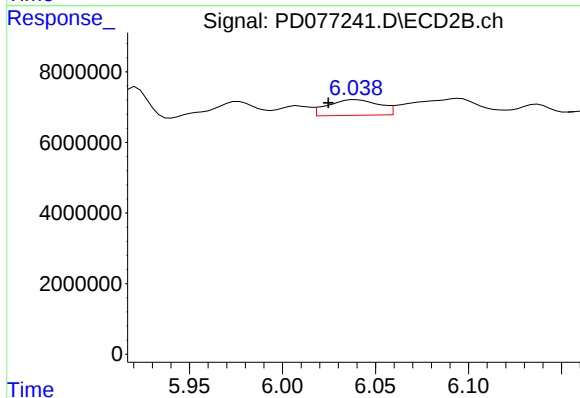
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 9979753
Conc: 8.97 ng/ml



#17 4,4'-DDT

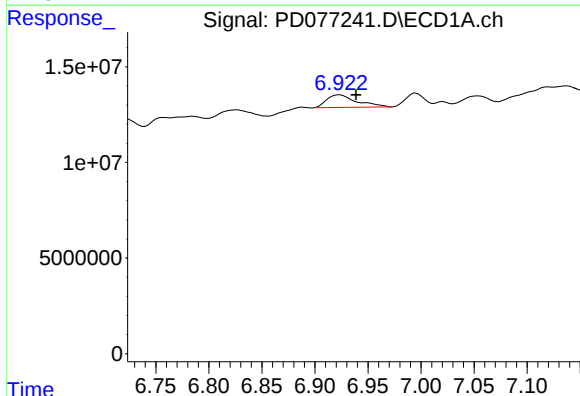
R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 628195
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



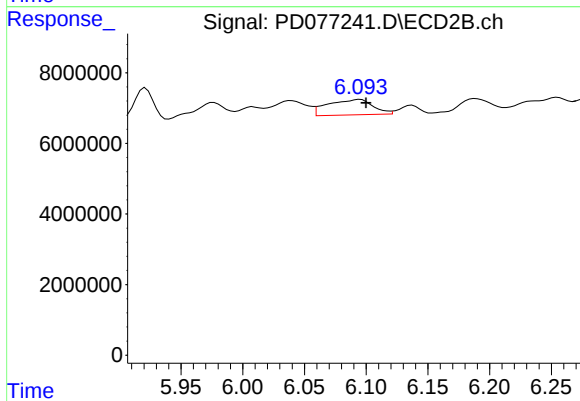
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 8519984
Conc: 7.66 ng/ml



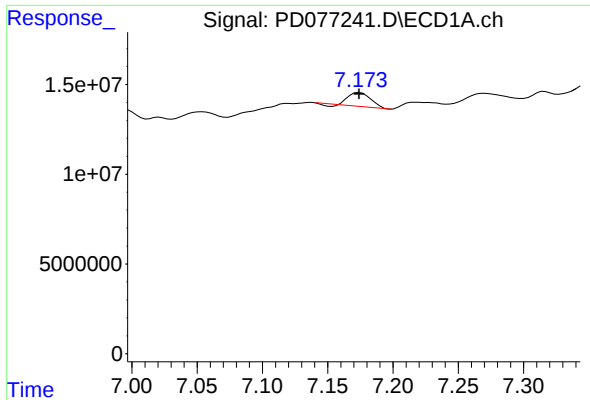
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 13050423
Conc: 5.97 ng/ml



#18 Endrin aldehyde

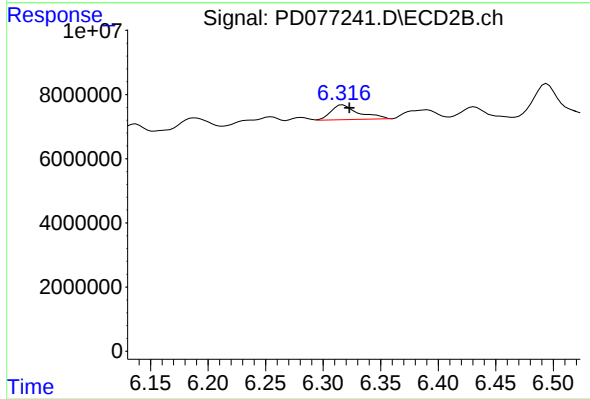
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 11100453
Conc: 9.75 ng/ml



#19 Endosulfan Sulfate

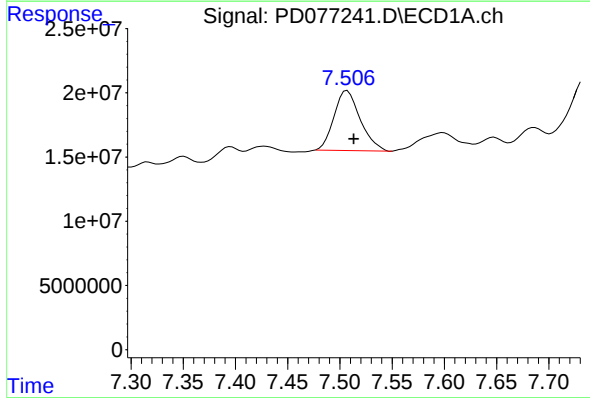
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 8566417
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



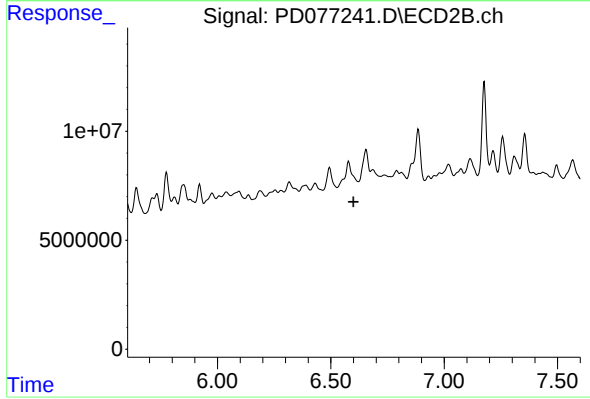
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 7775877
Conc: 5.83 ng/ml



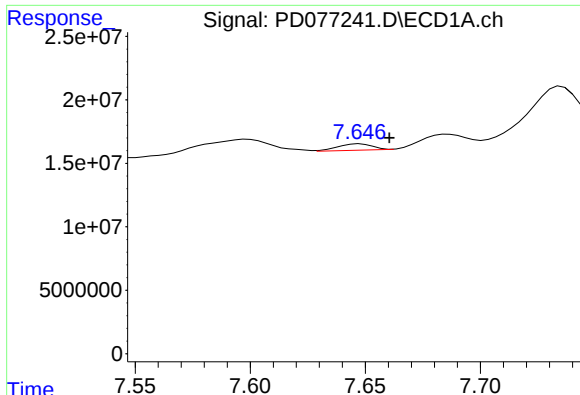
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 81672109
Conc: 57.64 ng/ml



#20 Methoxychlor

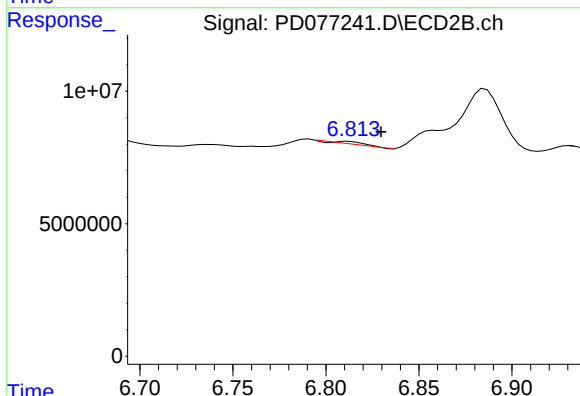
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

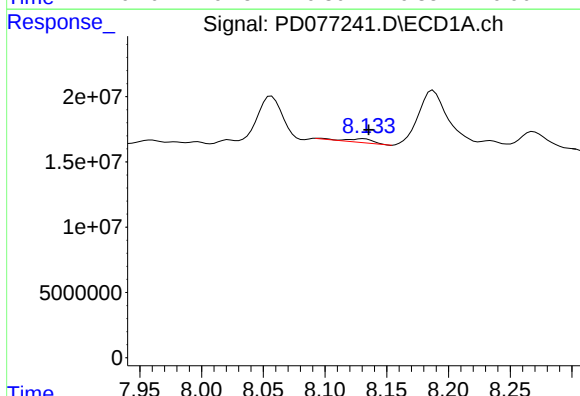
R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 5198691
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



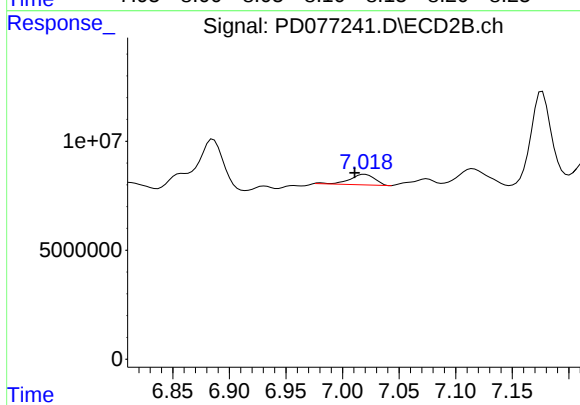
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: -0.018 min
Response: 819007
Conc: 0.52 ng/ml



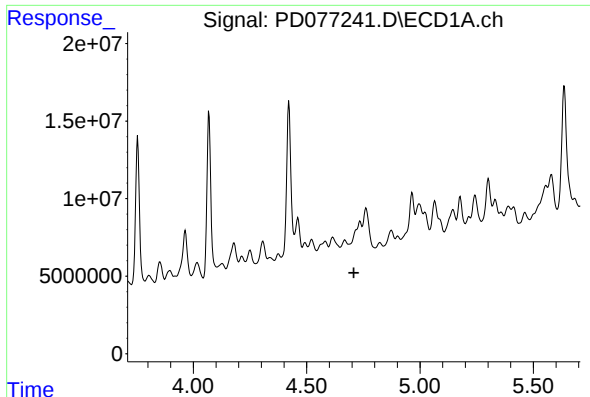
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 4468082
Conc: 1.96 ng/ml



#22 Mirex

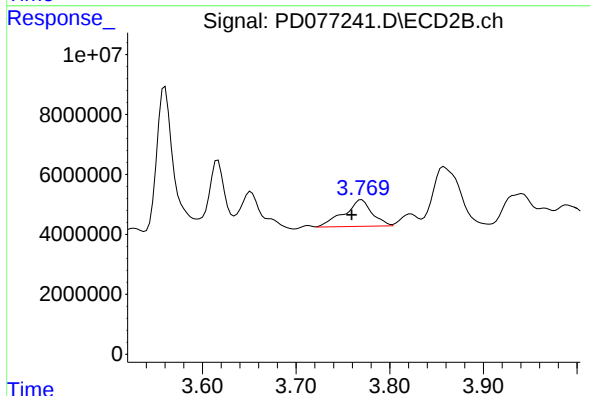
R.T.: 7.020 min
Delta R.T.: 0.009 min
Response: 7467141
Conc: 5.77 ng/ml



#23 Chlordane-1

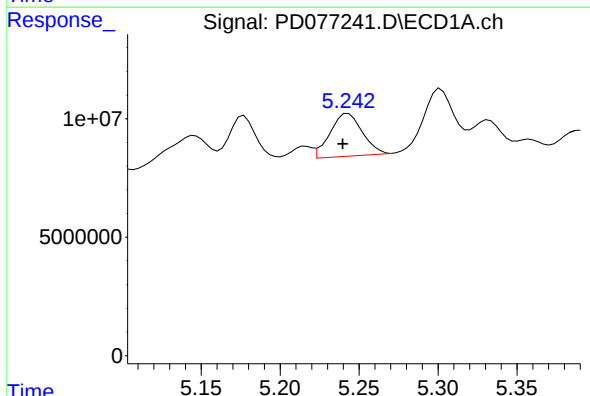
R.T.: 4.736 min
Delta R.T.: 0.027 min
Response: -2565985
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



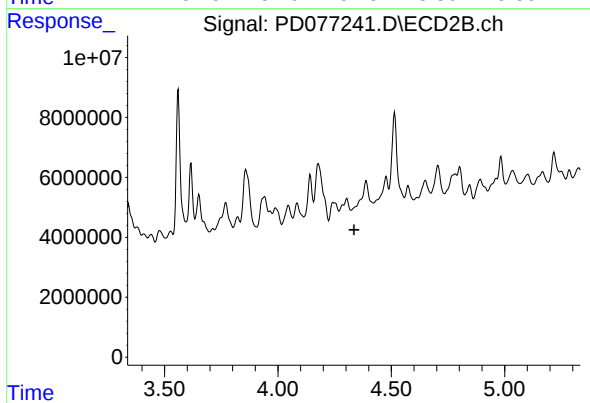
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.011 min
Response: 18569354
Conc: 374.22 ng/ml



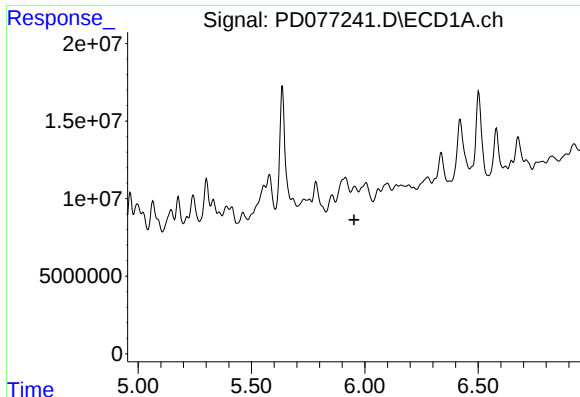
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 25679031
Conc: 211.75 ng/ml



#24 Chlordane-2

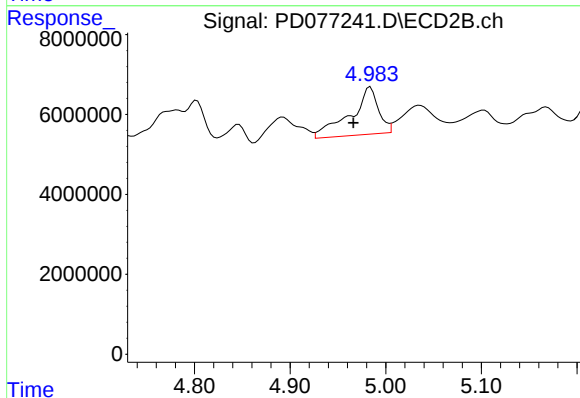
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

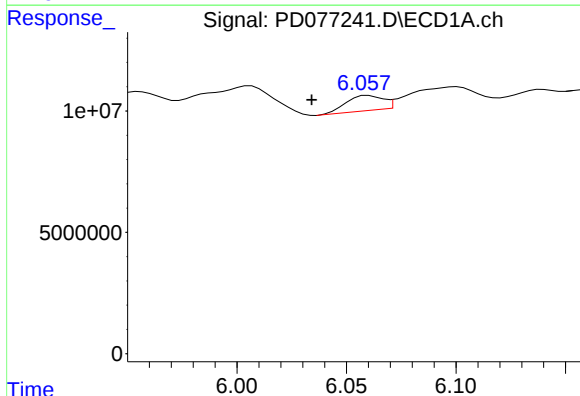
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -3621164
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



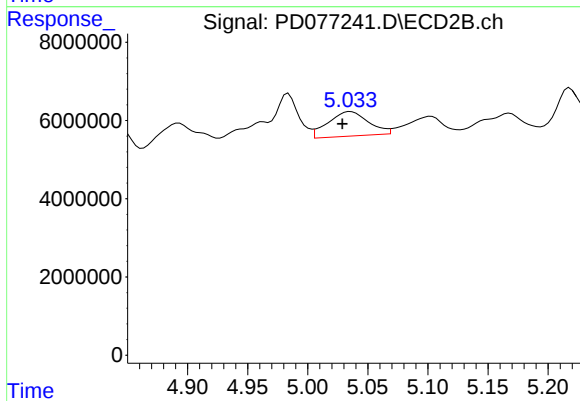
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.018 min
Response: 24145491
Conc: 147.97 ng/ml



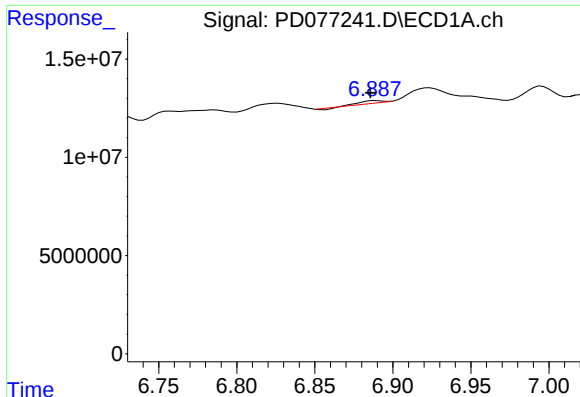
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 7234950
Conc: 12.51 ng/ml



#26 Chlordane-4

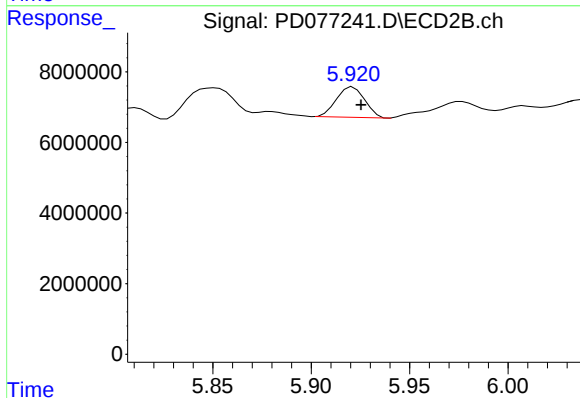
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 14686706
Conc: 91.17 ng/ml



#27 Chlordane-5

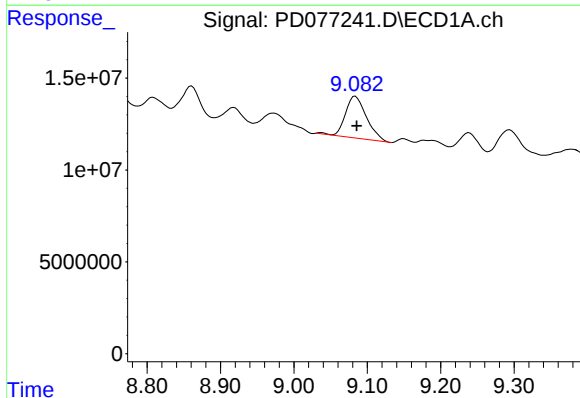
R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 1600772
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



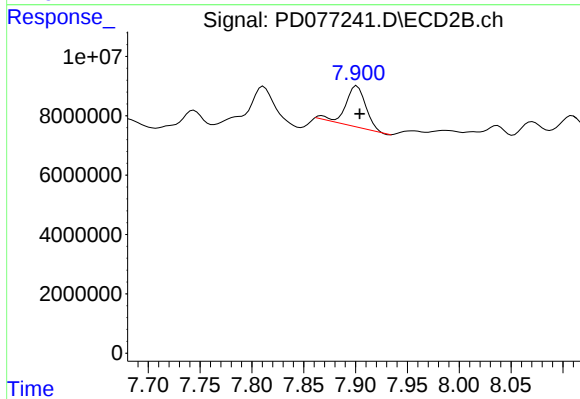
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 8593664
Conc: 143.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 45379101
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 18604217
Conc: 13.00 ng/ml