

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:24
 Operator : AR\AJ
 Sample : 04399-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:51:23 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...	3.541	2.759	52288855	34376820	20.594	21.735
28)	SA Decachlor...	9.080	7.898	55782487	34419074	18.312	19.946
Target Compounds							
2)	A alpha-BHC	0.000	3.251	0	198096	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.596	0	518317	N.D.	0.232 #
4)	MA Heptachlor	4.912	3.928	907596	364861	0.232	0.162 #
5)	MB Aldrin	5.250f	4.238f	51117739	516538	12.710	0.227 #
6)	B beta-BHC	4.537	3.896	666798	2378192	0.413	2.668 #
7)	B delta-BHC	4.769	0.000	2887519	0	0.783	N.D. #
8)	B Heptachlo...	5.693	4.712	32234668	20896836	9.015	10.303
9)	A Endosulfan I	0.000	5.066f	0	2684748	N.D.	1.433 #
10)	B gamma-Chl...	5.949	4.961	45681549	20308697	12.977	10.103
11)	B alpha-Chl...	6.030	5.025	151.9E6	62839906	42.700	31.191 #
12)	B 4,4'-DDE	6.199	5.214	31359408	19538486	9.740	10.704
13)	MA Dieldrin	6.353	5.347	3795697	5148358	1.067	2.521 #
14)	MA Endrin	0.000	5.630	0	2702003	N.D.	1.492 #
15)	B Endosulfa...	6.810	5.921	7428341	11916697	2.397	6.965 #
16)	A 4,4'-DDD	6.717	5.770	1256507	1292027	0.490	0.925 #
17)	MA 4,4'-DDT	7.034	6.019	30053737	17610060	11.492	12.464
18)	B Endrin al...	6.934	6.079f	-7091588	7246197	N.D.	5.368
19)	B Endosulfa...	7.192f	6.307	11458014	611810	4.037	0.382 #
20)	A Methoxychlor	7.512	0.000	1202581	0	0.777	N.D. #
21)	B Endrin ke...	7.678f	0.000	2558361	0	0.787	N.D. #
22)	Mirex	8.132	7.001	1053549	-22329	0.438	N.D. #
23)	Chlordane-1	4.703	3.763	601845	578706	5.149	10.162 #
24)	Chlordane-2	5.250	4.338	51117739	29213995	400.509	458.684
25)	Chlordane-3	5.949	4.961	45681549	20308697	90.930	103.509
26)	Chlordane-4	6.030	5.025	151.9E6	62839906	246.654	332.095 #
27)	Chlordane-5	6.884	5.921	11315675	11916697	111.796	185.221 #

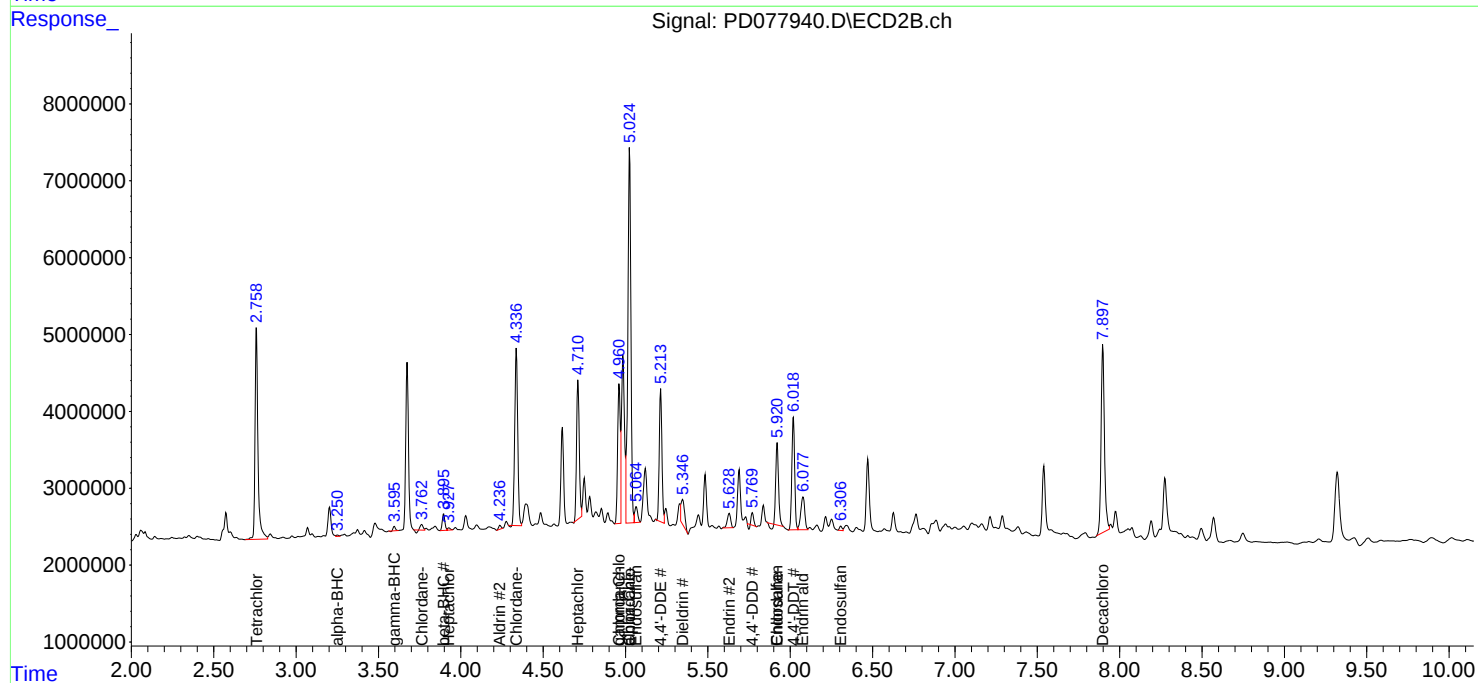
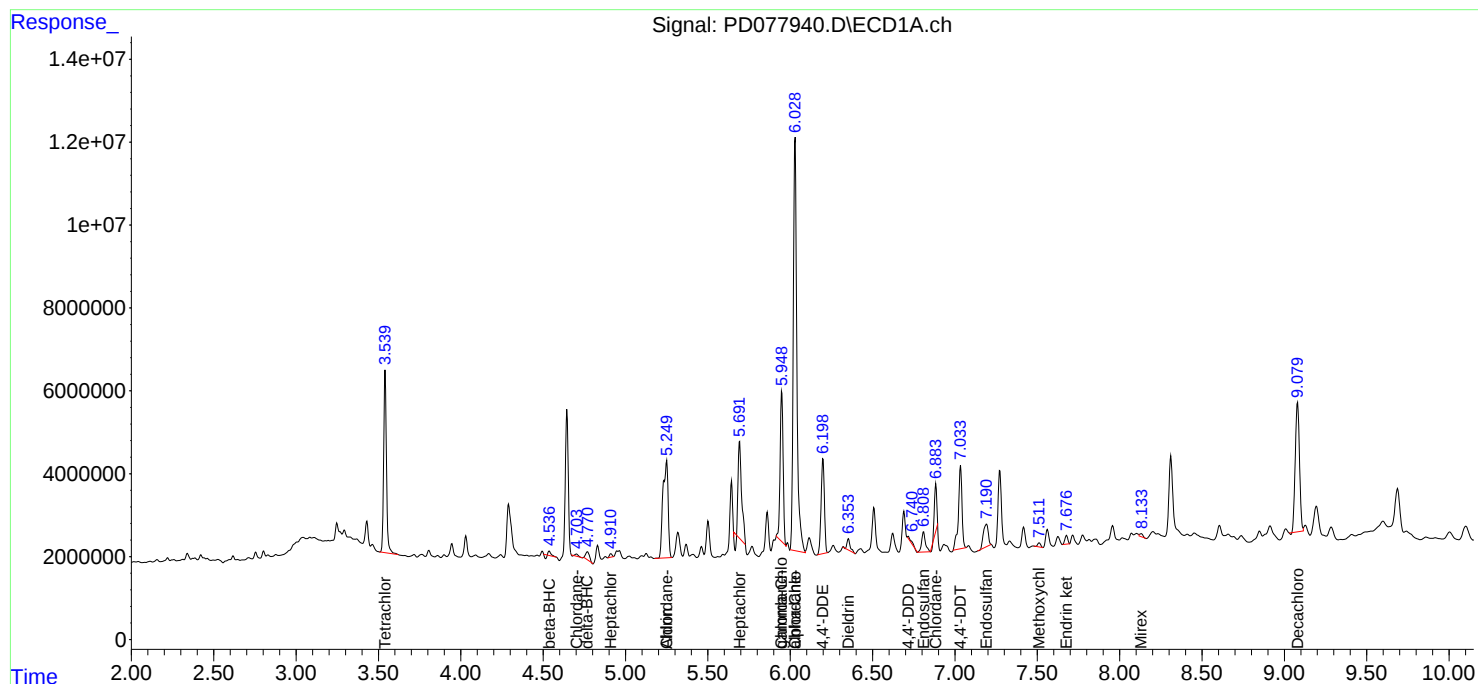
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

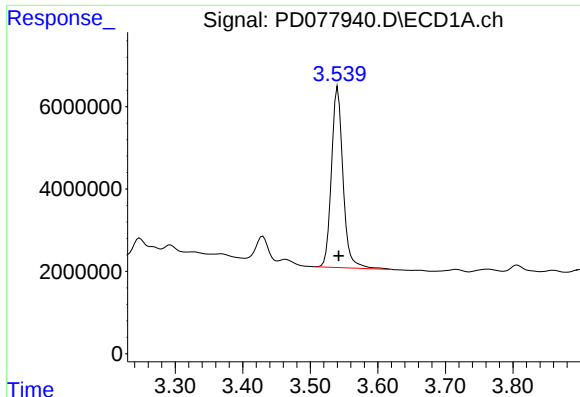
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 18:24
Operator : AR\AJ
Sample : 04399-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:51:23 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

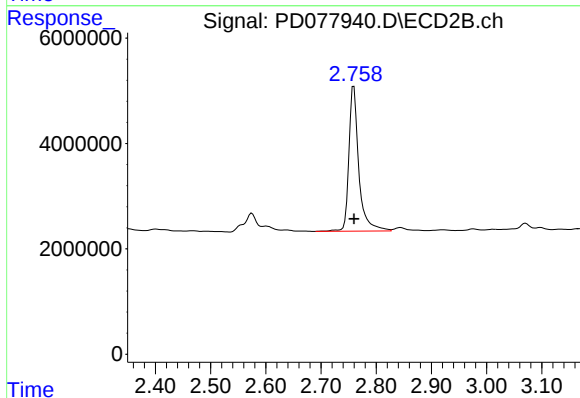




#1 Tetrachloro-m-xylene

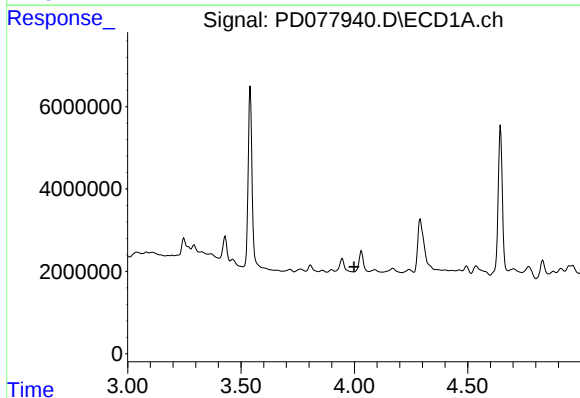
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52288855
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



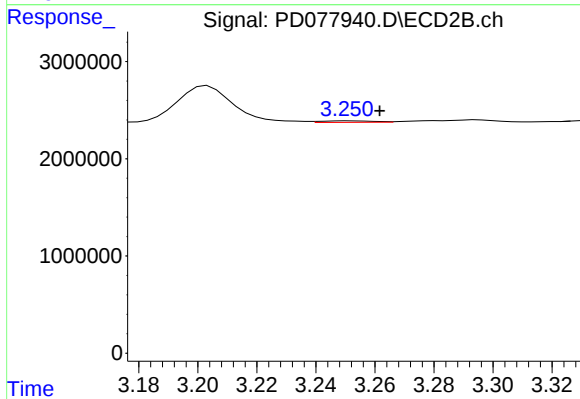
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 34376820
Conc: 21.73 ng/ml



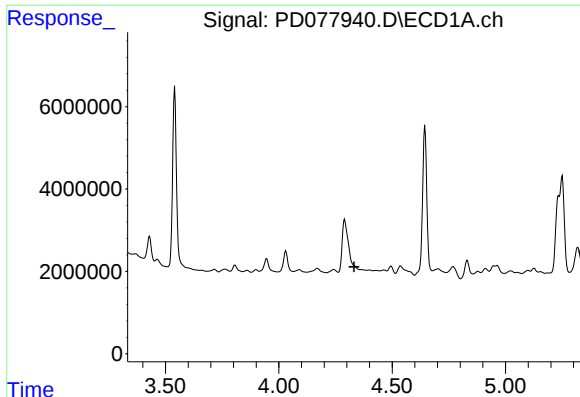
#2 alpha-BHC

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



#2 alpha-BHC

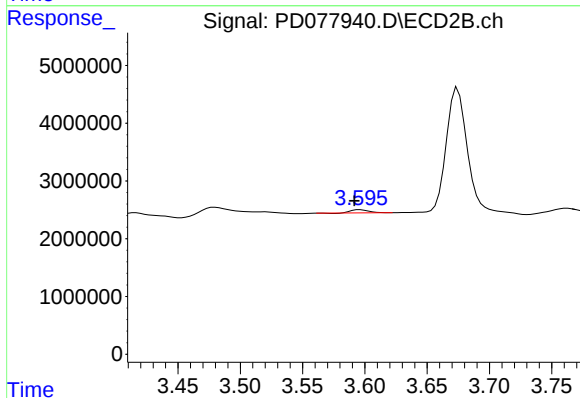
R.T.: 3.251 min
Delta R.T.: -0.010 min
Response: 198096
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

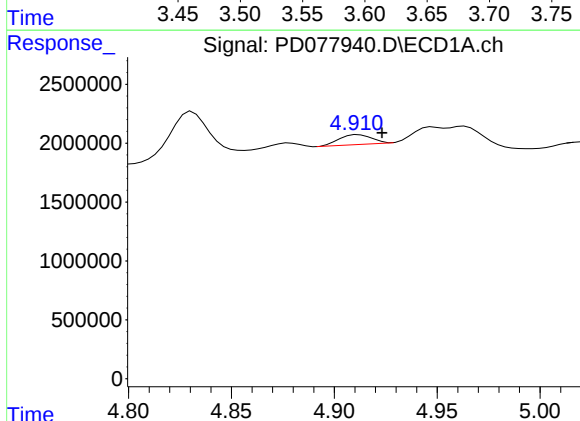
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



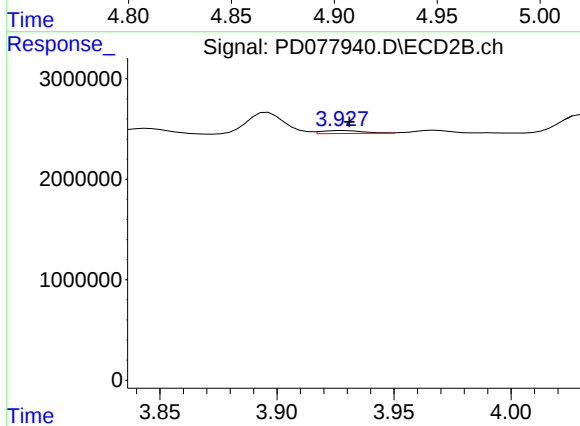
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.005 min
Response: 518317
Conc: 0.23 ng/ml



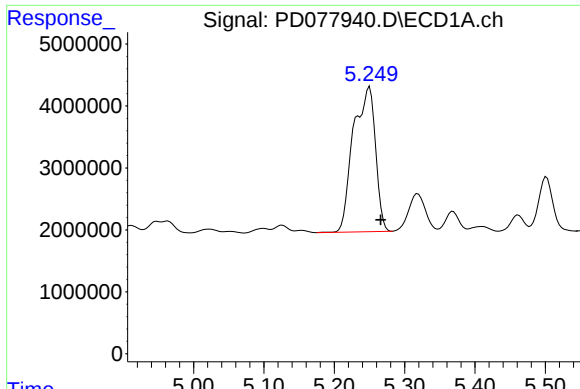
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 907596
Conc: 0.23 ng/ml



#4 Heptachlor

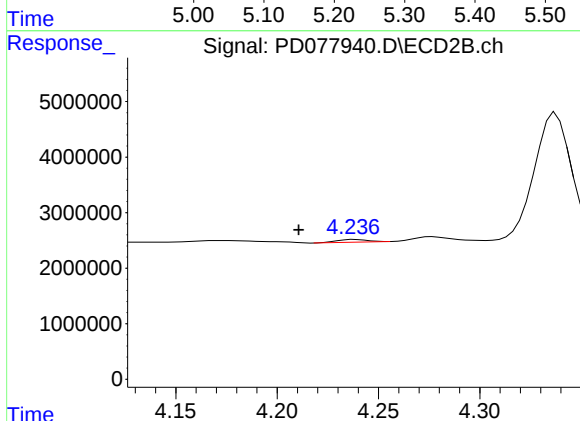
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 364861
Conc: 0.16 ng/ml



#5 Aldrin

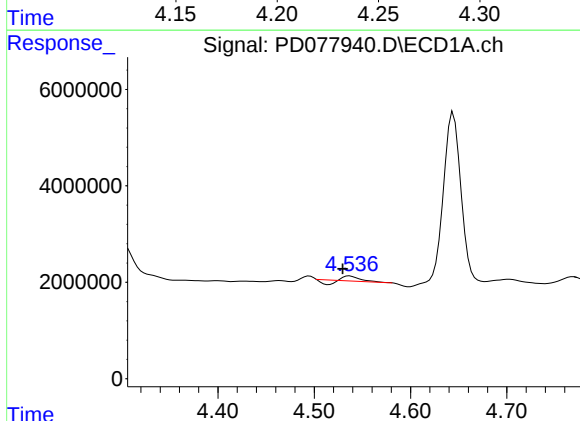
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 51117739
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



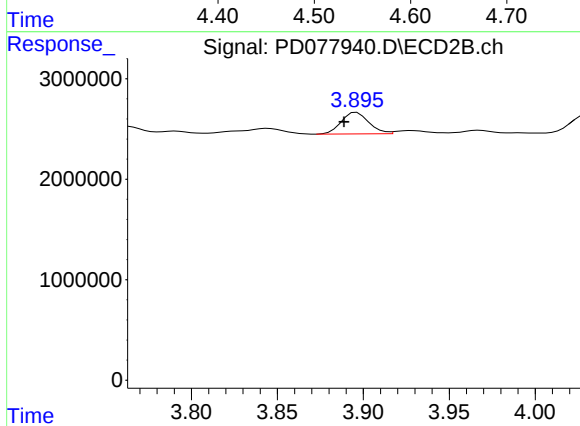
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.028 min
Response: 516538
Conc: 0.23 ng/ml



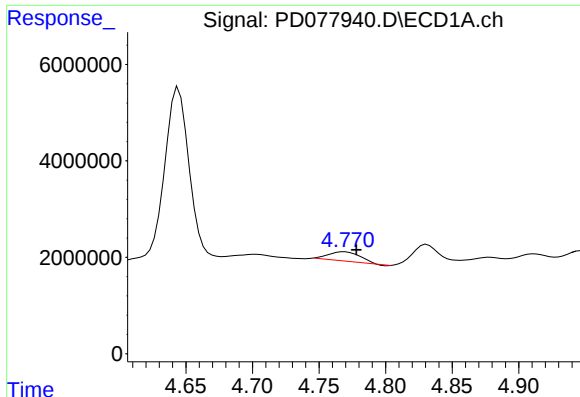
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 666798
Conc: 0.41 ng/ml



#6 beta-BHC

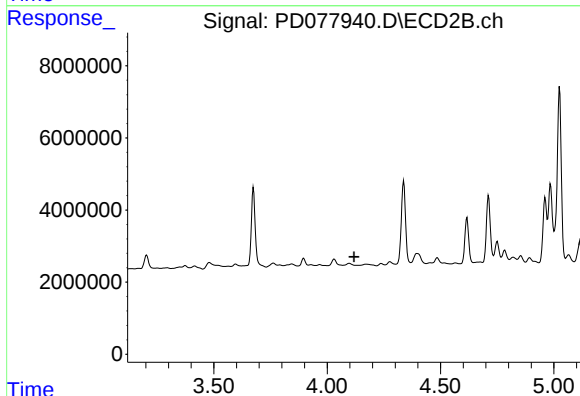
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 2378192
Conc: 2.67 ng/ml



#7 delta-BHC

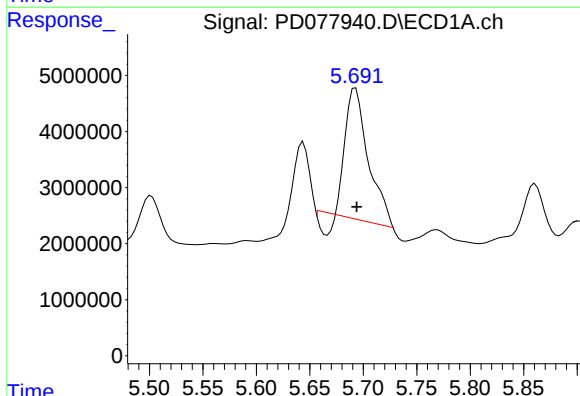
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 2887519
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



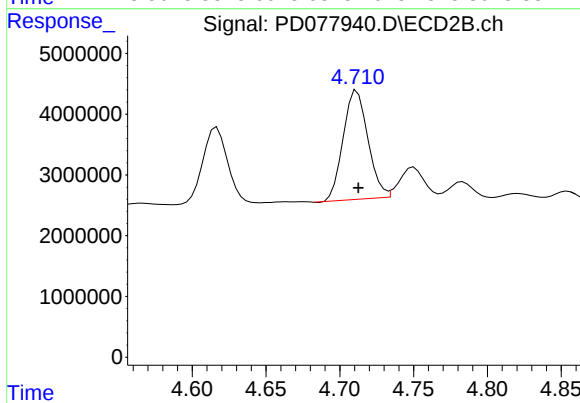
#7 delta-BHC

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



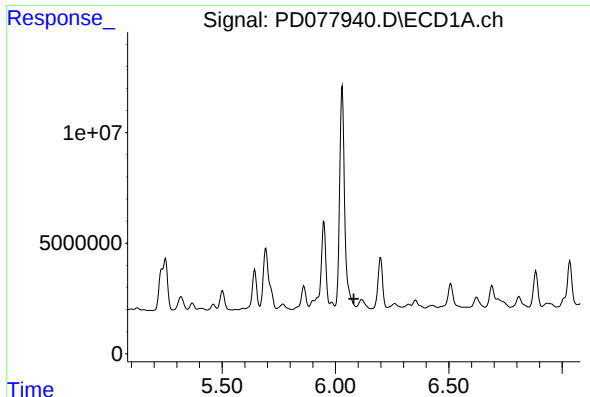
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 32234668
Conc: 9.02 ng/ml



#8 Heptachlor epoxide

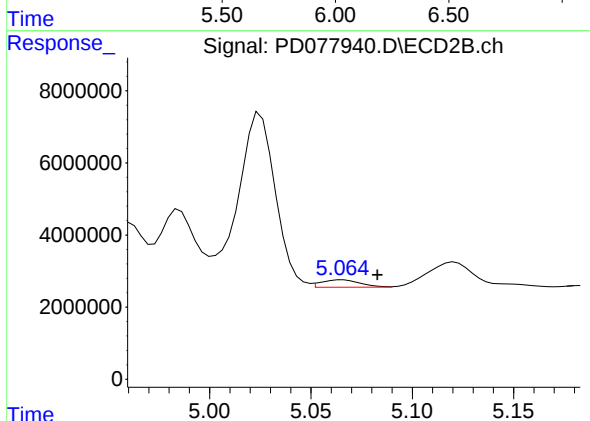
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20896836
Conc: 10.30 ng/ml



#9 Endosulfan I

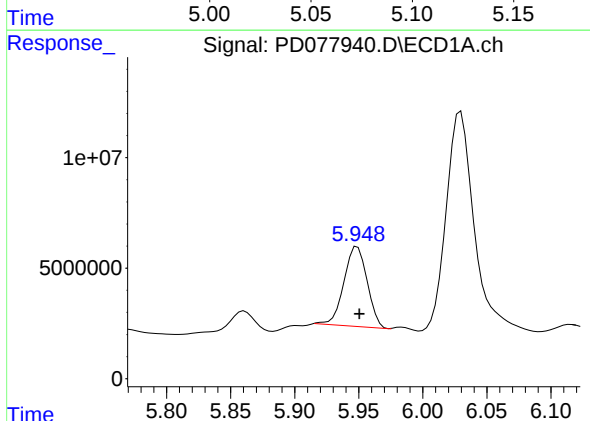
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



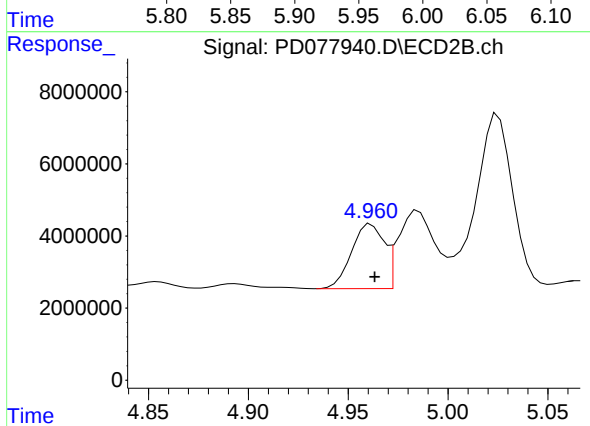
#9 Endosulfan I

R.T.: 5.066 min
Delta R.T.: -0.017 min
Response: 2684748
Conc: 1.43 ng/ml



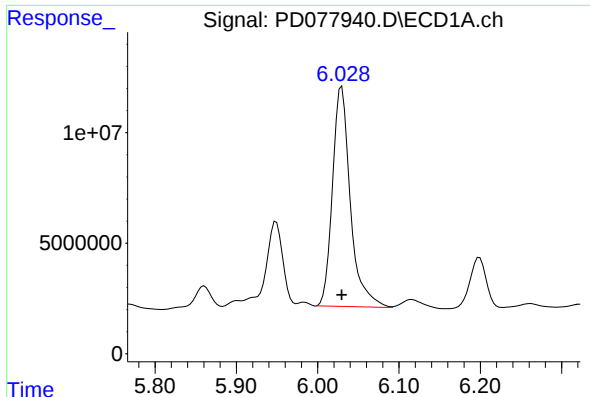
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 45681549
Conc: 12.98 ng/ml



#10 gamma-Chlordane

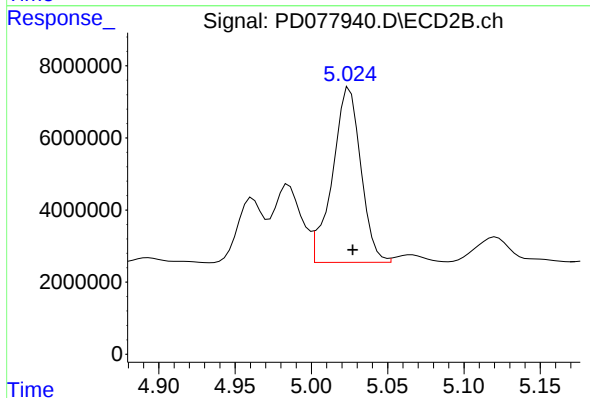
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 20308697
Conc: 10.10 ng/ml



#11 alpha-Chlordane

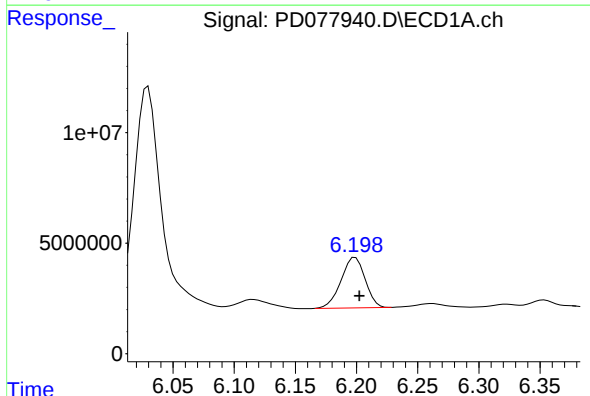
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 151940664
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



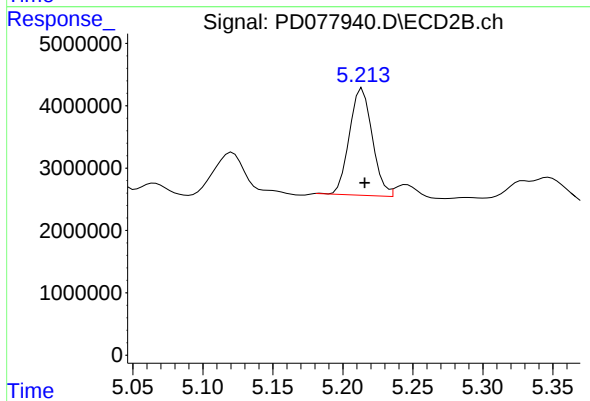
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 62839906
Conc: 31.19 ng/ml



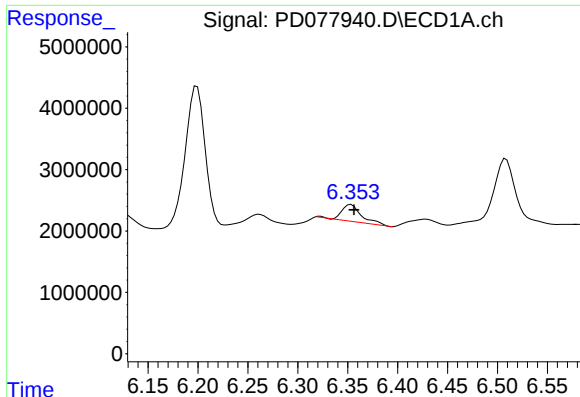
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 31359408
Conc: 9.74 ng/ml



#12 4,4'-DDE

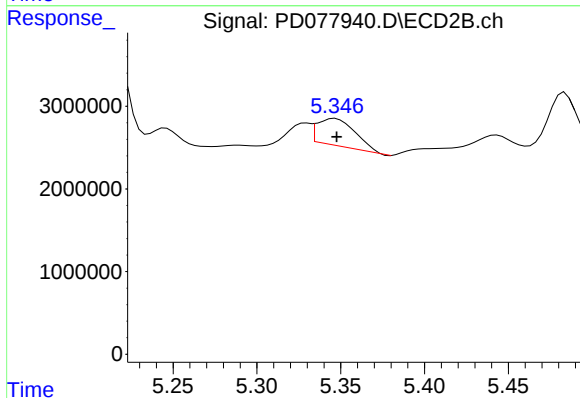
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 19538486
Conc: 10.70 ng/ml



#13 Dieldrin

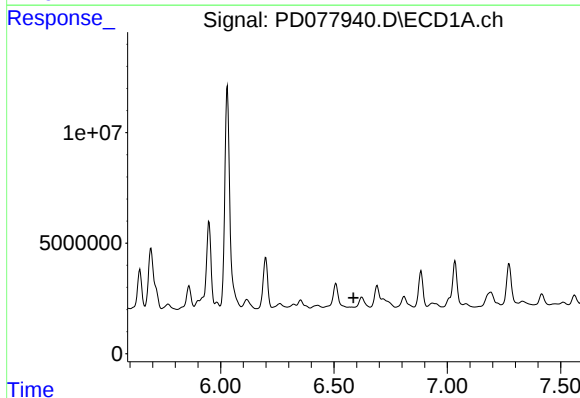
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 3795697
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



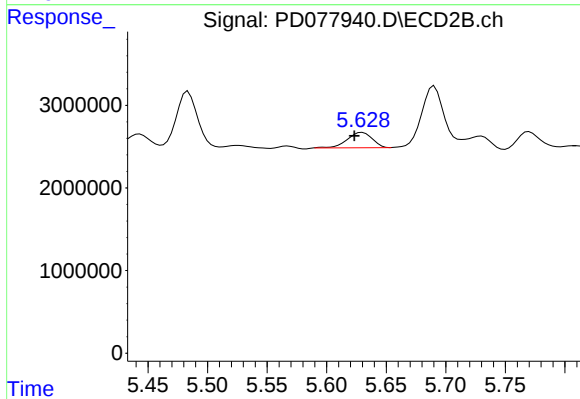
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 5148358
Conc: 2.52 ng/ml



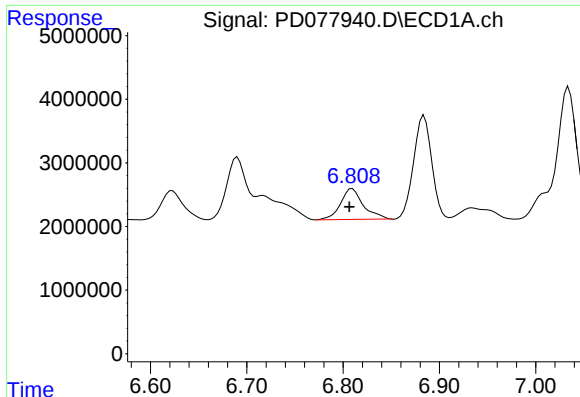
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

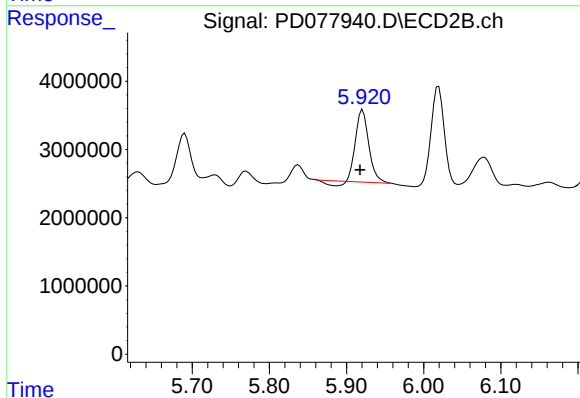
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 2702003
Conc: 1.49 ng/ml



#15 Endosulfan II

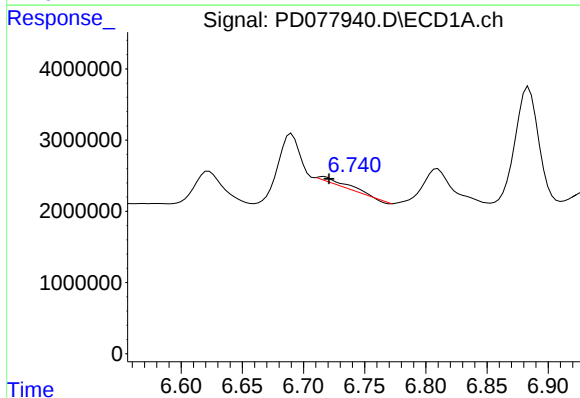
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 7428341
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



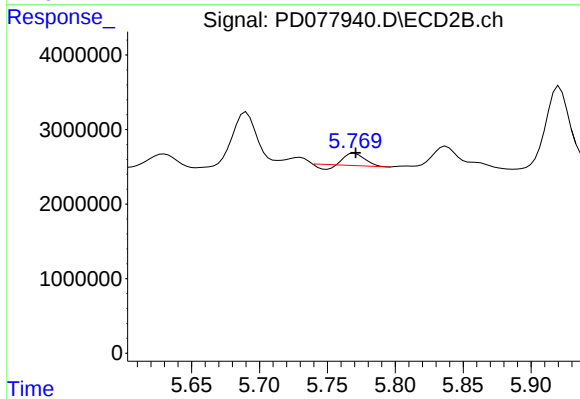
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 11916697
Conc: 6.96 ng/ml



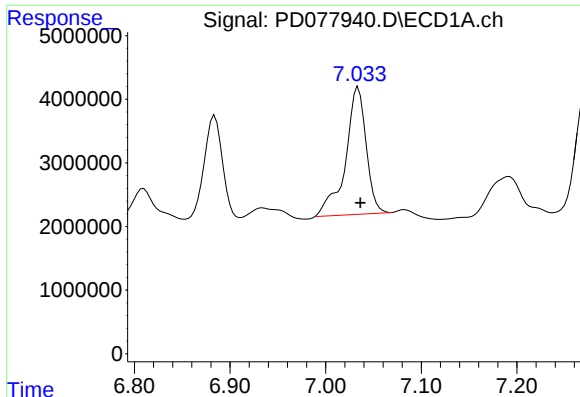
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 1256507
Conc: 0.49 ng/ml



#16 4,4'-DDD

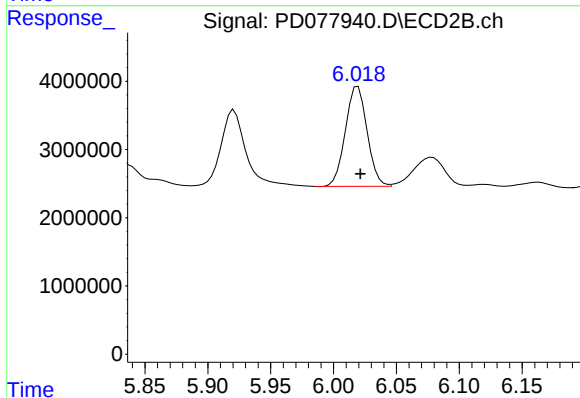
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1292027
Conc: 0.92 ng/ml



#17 4,4'-DDT

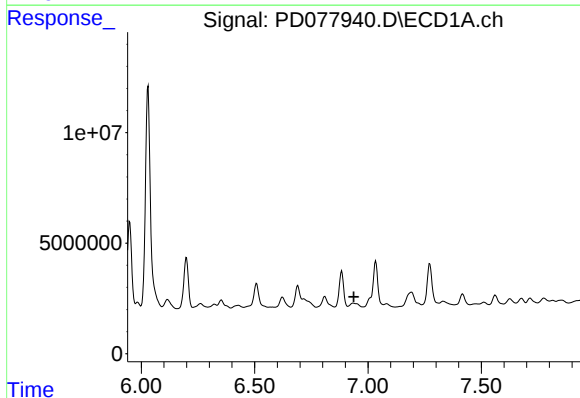
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 30053737
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



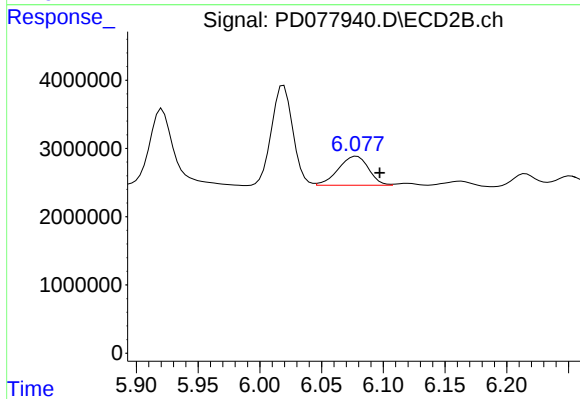
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 17610060
Conc: 12.46 ng/ml



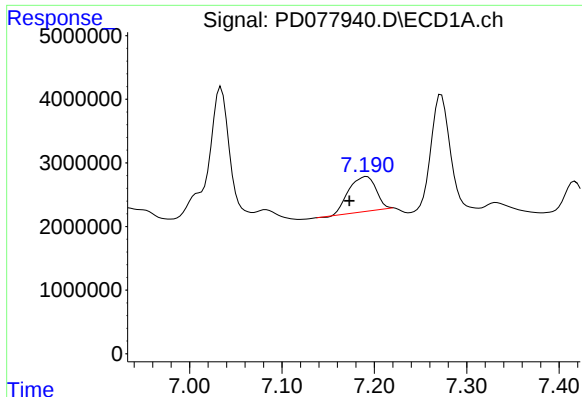
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: -7091588
Conc: N.D.



#18 Endrin aldehyde

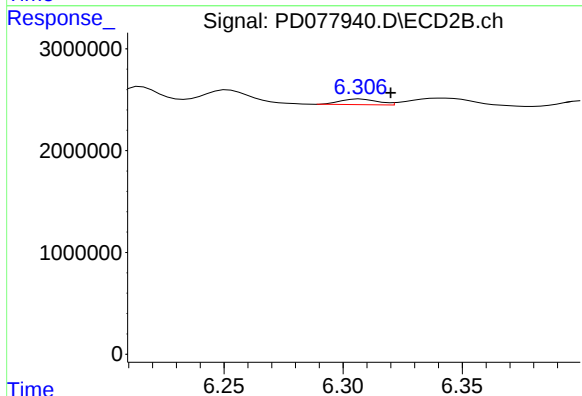
R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 7246197
Conc: 5.37 ng/ml



#19 Endosulfan Sulfate

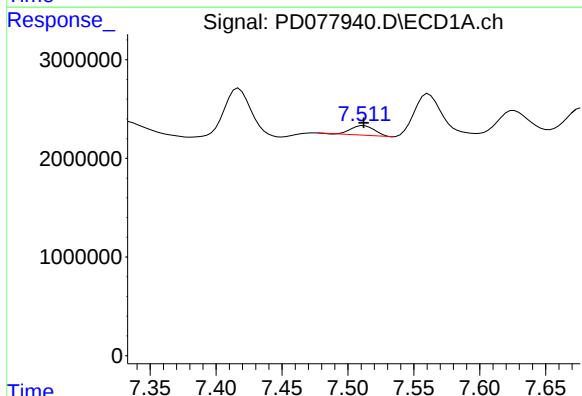
R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: 11458014
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



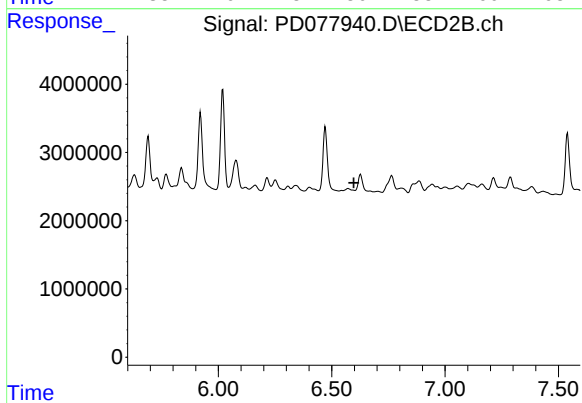
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 611810
Conc: 0.38 ng/ml



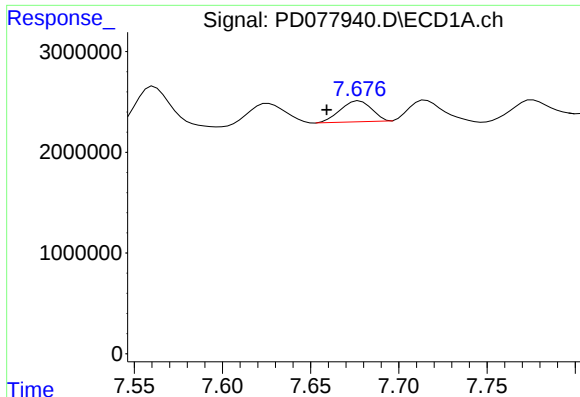
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 1202581
Conc: 0.78 ng/ml



#20 Methoxychlor

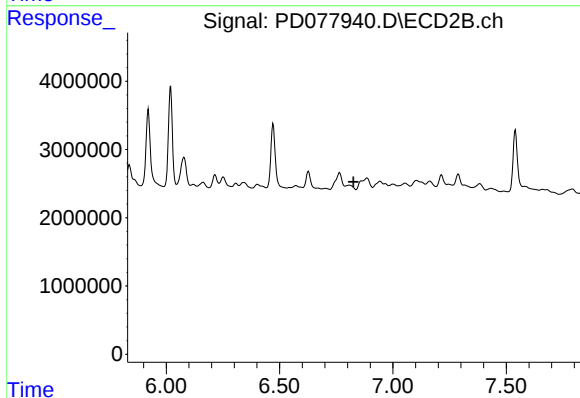
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#21 Endrin ketone

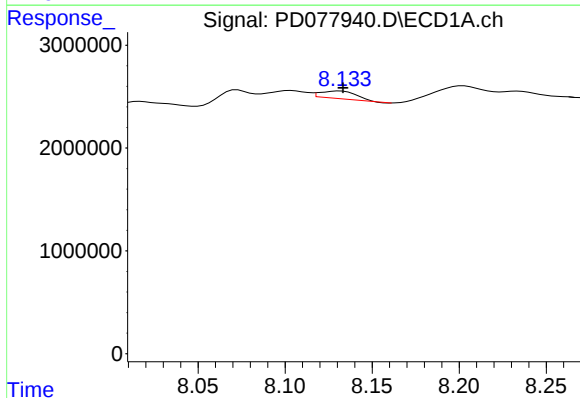
R.T.: 7.678 min
Delta R.T.: 0.019 min
Response: 2558361
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



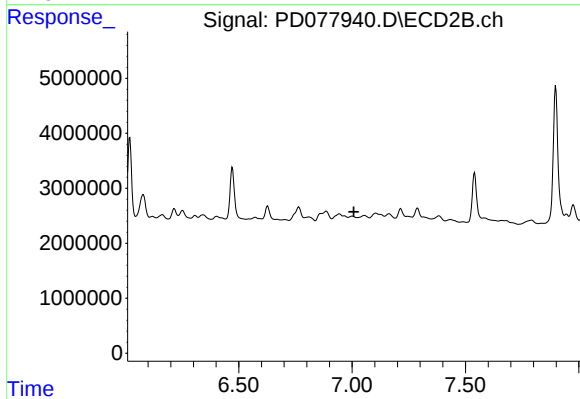
#21 Endrin ketone

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



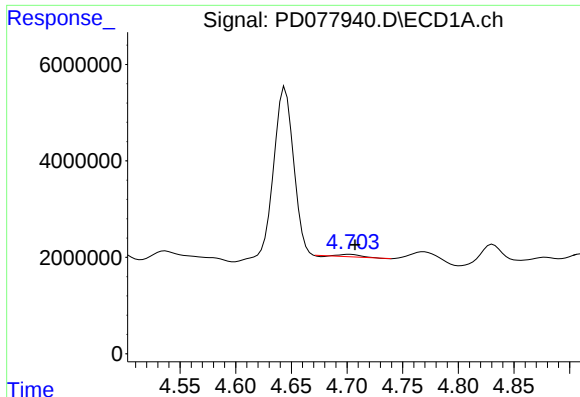
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.001 min
Response: 1053549
Conc: 0.44 ng/ml



#22 Mirex

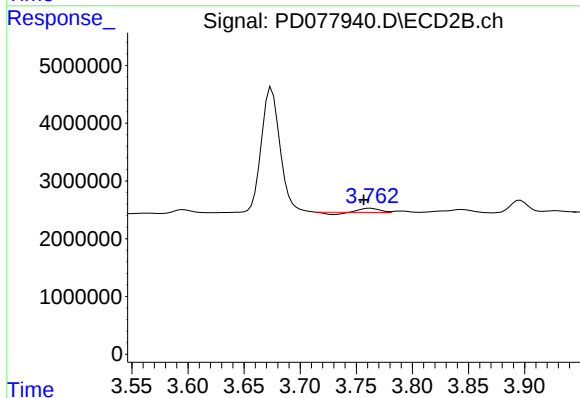
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: -22329
Conc: N.D.



#23 Chlordane-1

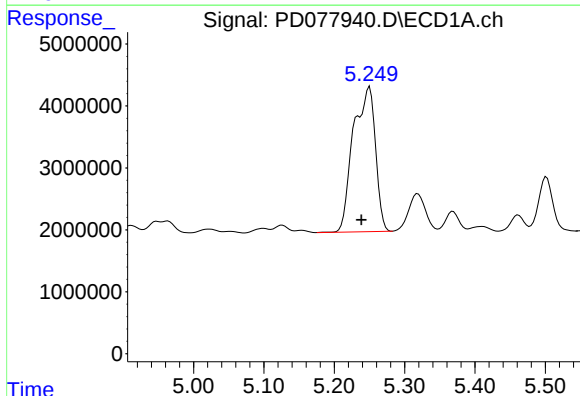
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 601845
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



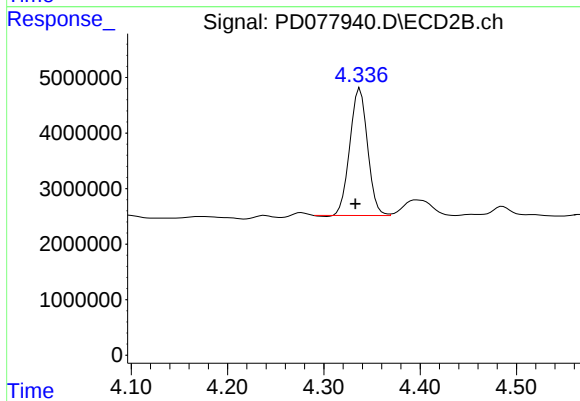
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.006 min
Response: 578706
Conc: 10.16 ng/ml



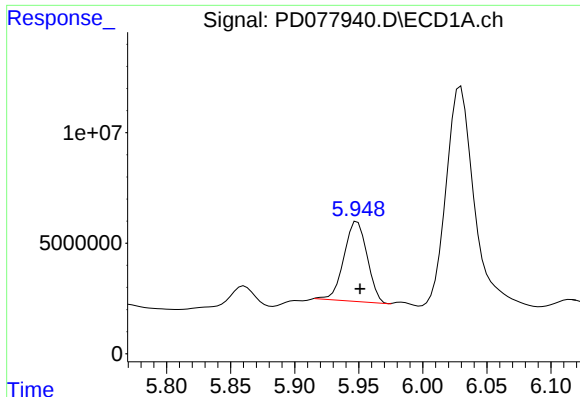
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 51117739
Conc: 400.51 ng/ml



#24 Chlordane-2

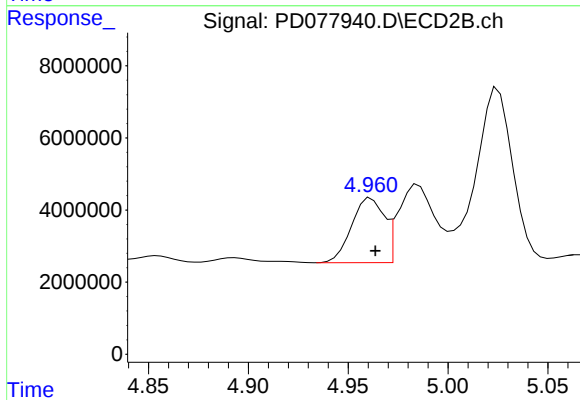
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 29213995
Conc: 458.68 ng/ml



#25 Chlordane-3

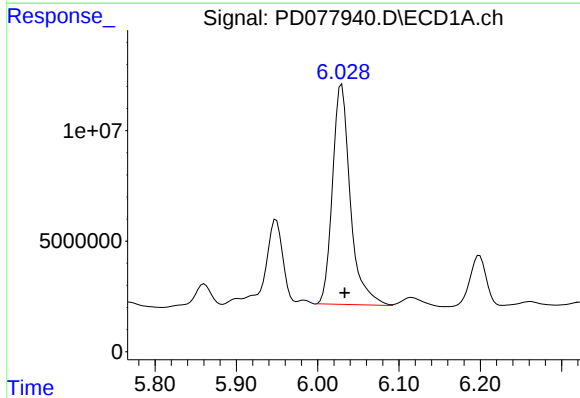
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 45681549
Conc: 90.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



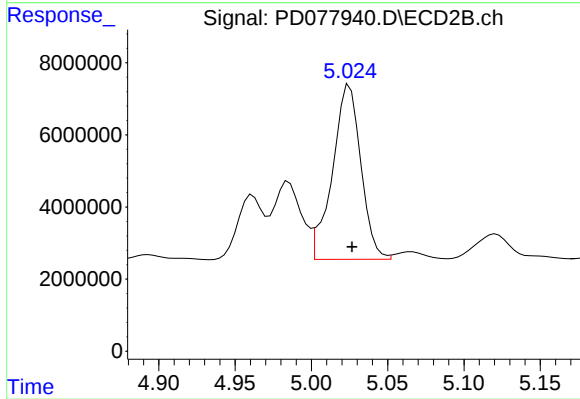
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 20308697
Conc: 103.51 ng/ml



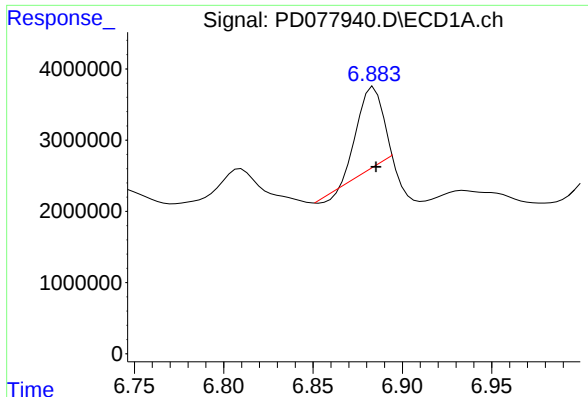
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 151940664
Conc: 246.65 ng/ml



#26 Chlordane-4

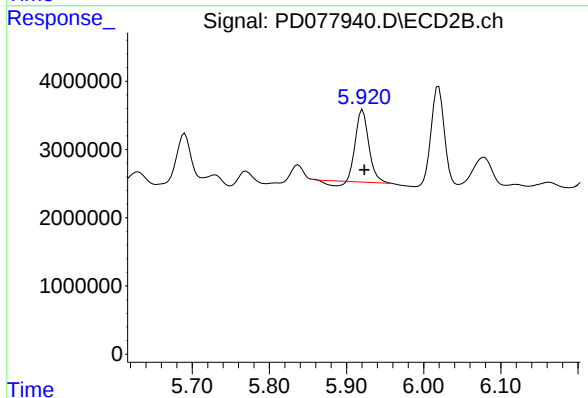
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 62839906
Conc: 332.10 ng/ml



#27 Chlordane-5

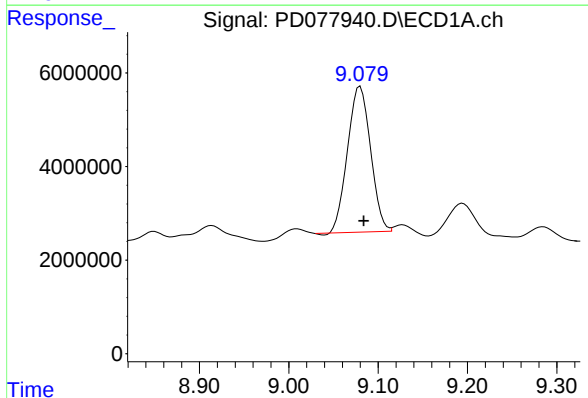
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 11315675
Conc: 111.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



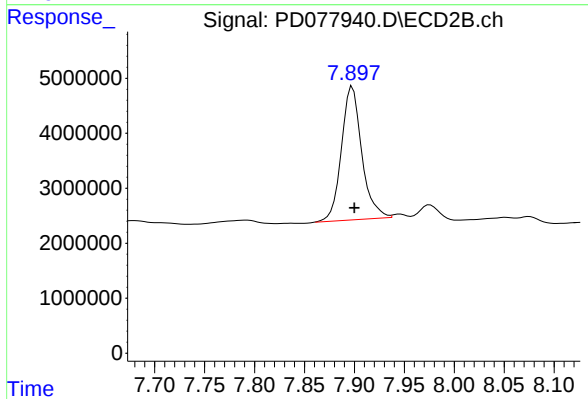
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 11916697
Conc: 185.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 55782487
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 34419074
Conc: 19.95 ng/ml