

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:37
 Operator : AR\AJ
 Sample : 04119-03
 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: Aug 23 22:47:56 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...	3.544	2.763	21566809	13808173	9.113	10.137
28)	SA Decachlor...	9.085	7.902	34904808	17550865	12.738	12.264
Target Compounds							
2)	A alpha-BHC	4.016f	3.290f	455797	586959	0.119	0.303 #
3)	MA gamma-BHC...	4.308f	3.597	313569	1400460	0.085	0.753 #
4)	MA Heptachlor	0.000	3.953f	0	304470	N.D.	0.168 #
5)	MB Aldrin	5.265	4.196f	547523	856577	0.148	0.463 #
6)	B beta-BHC	4.542	3.901	676169	988566	0.449	1.296 #
7)	B delta-BHC	4.766	0.000	5435616	0	1.558	N.D. #
8)	B Heptachlo...	5.685	0.000	2144014	0	0.648	N.D. #
9)	A Endosulfan I	0.000	5.112f	0	1738378	N.D.	1.114 #
10)	B gamma-Chl...	5.923f	4.971	958397	938507	0.294	0.566 #
11)	B alpha-Chl...	6.028	5.021	2310836	598969	0.705	0.359 #
12)	B 4,4'-DDE	6.204	5.218	37714510	19632328	12.714	13.538
13)	MA Dieldrin	6.357	5.351	4526561	5319708	1.383	3.158 #
14)	MA Endrin	6.586	5.635	1312479	-108223	0.472	N.D. #
15)	B Endosulfa...	6.836f	5.908	1493617	879619	0.469	0.597 #
16)	A 4,4'-DDD	6.722	5.772	32139581	16254871	13.661	14.617
17)	MA 4,4'-DDT	7.037	6.023	15967043	7998589	6.566	7.196
18)	B Endrin al...	0.000	6.088	0	1572017	N.D.	1.381 #
19)	B Endosulfa...	7.197f	6.349f	1614846	719563	0.620	0.540
20)	A Methoxychlor	7.489f	0.000	333361	0	0.235	N.D. #
21)	B Endrin ke...	7.677f	0.000	2664106	0	0.885	N.D. #
22)	Mirex	8.138	0.000	313716	0	0.138	N.D. #
23)	Chlordane-1	4.694	3.767	950998	440420	8.754	8.876
24)	Chlordane-2	5.265f	4.358f	547523	199099	4.515	3.540
25)	Chlordane-3	5.923f	4.971	958397	938507	2.024	5.751 #
26)	Chlordane-4	6.028	5.021	2310836	598969	3.995	3.718
27)	Chlordane-5	0.000	5.908f	0	879619	N.D.	14.723 #

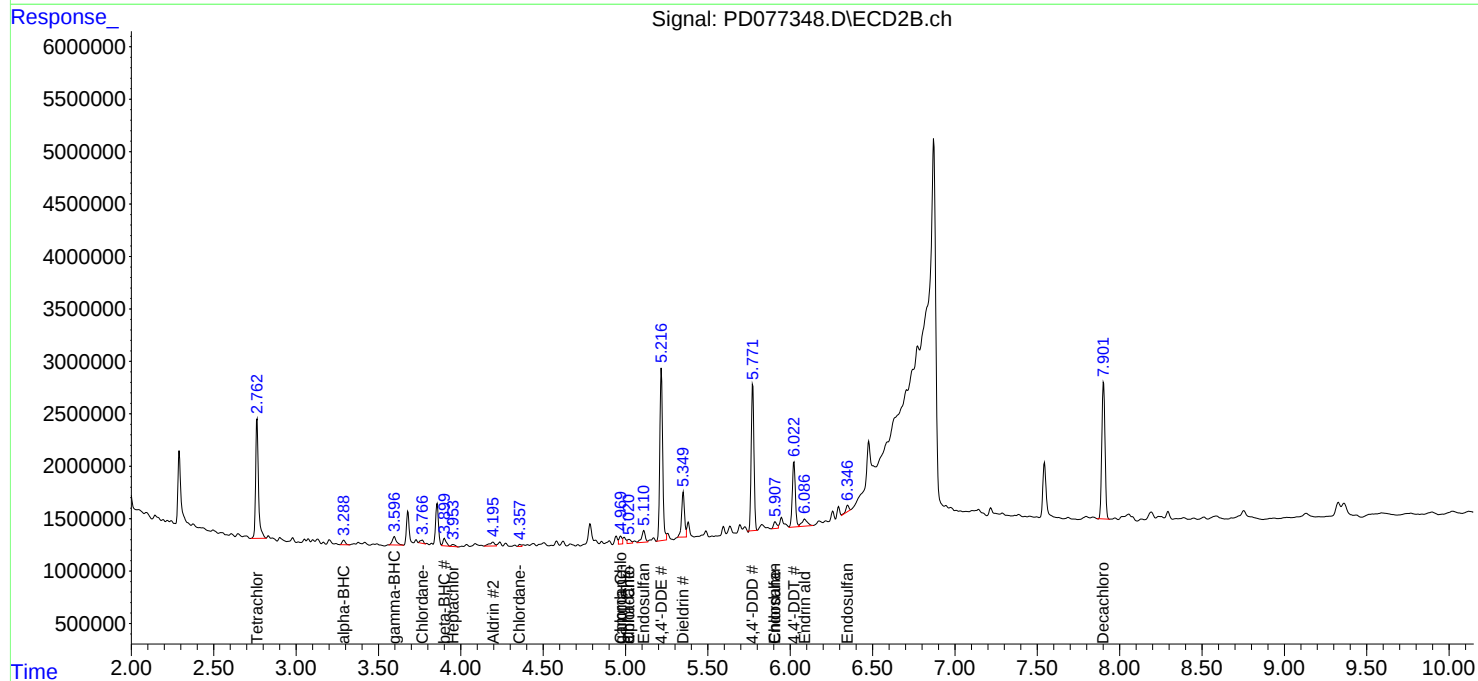
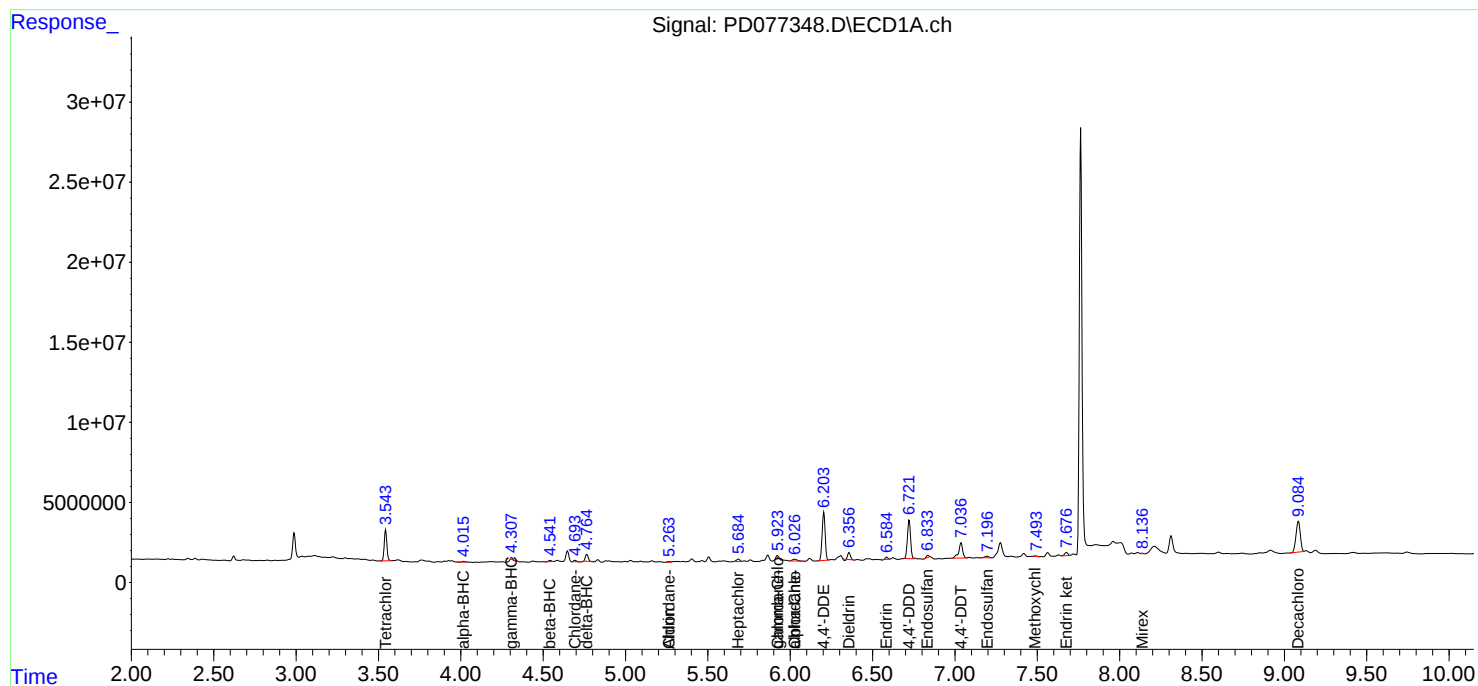
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

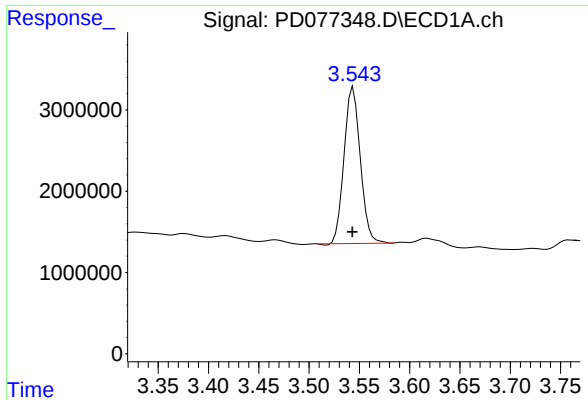
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 13:37
Operator : AR\AJ
Sample : 04119-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:47:56 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

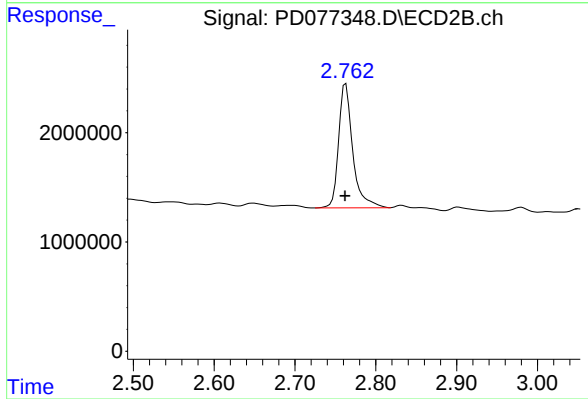




#1 Tetrachloro-m-xylene

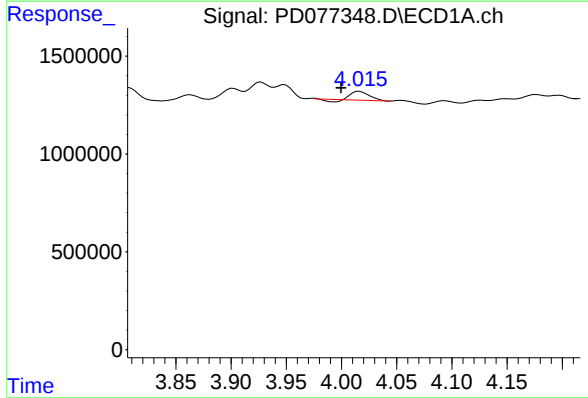
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21566809
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



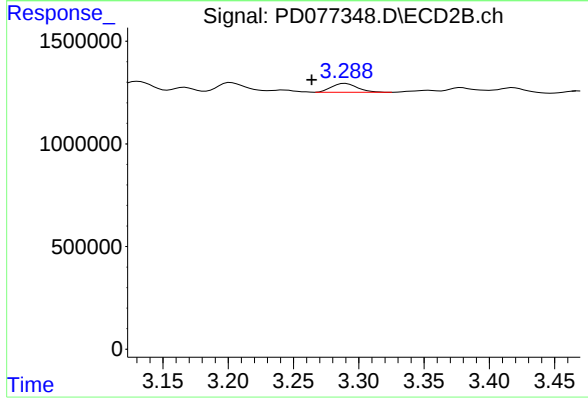
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.001 min
Response: 13808173
Conc: 10.14 ng/ml



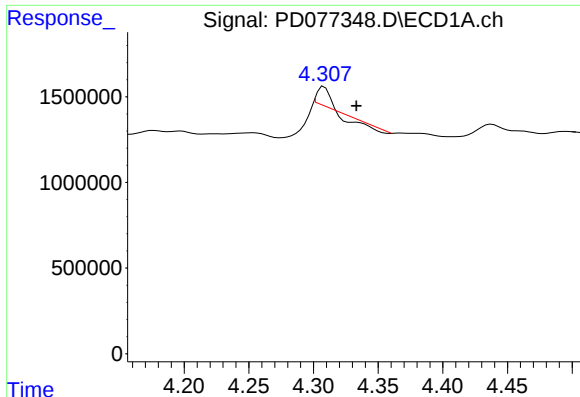
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 455797
Conc: 0.12 ng/ml



#2 alpha-BHC

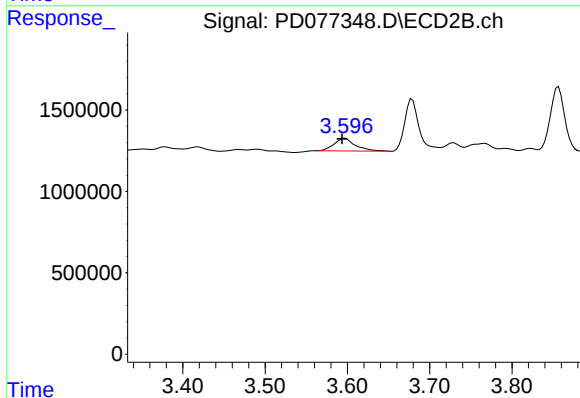
R.T.: 3.290 min
Delta R.T.: 0.026 min
Response: 586959
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

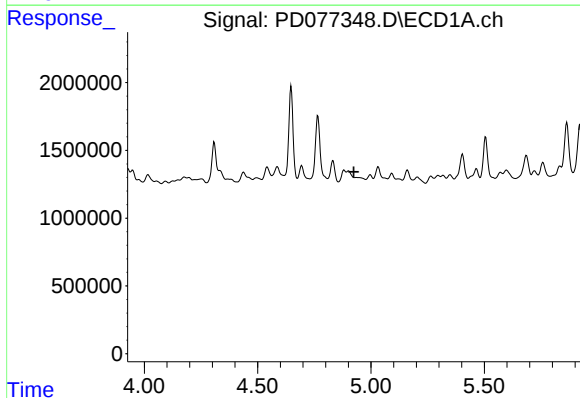
R.T.: 4.308 min
Delta R.T.: -0.025 min
Response: 313569
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



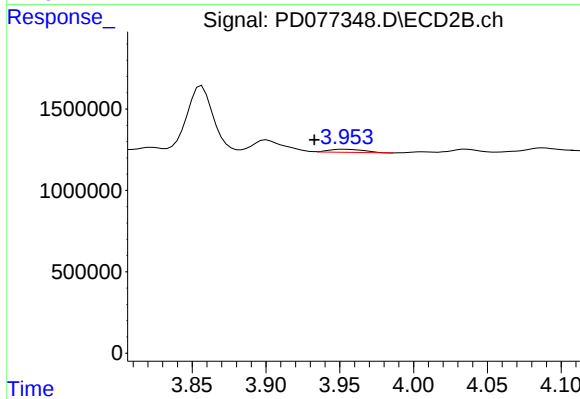
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 1400460
Conc: 0.75 ng/ml



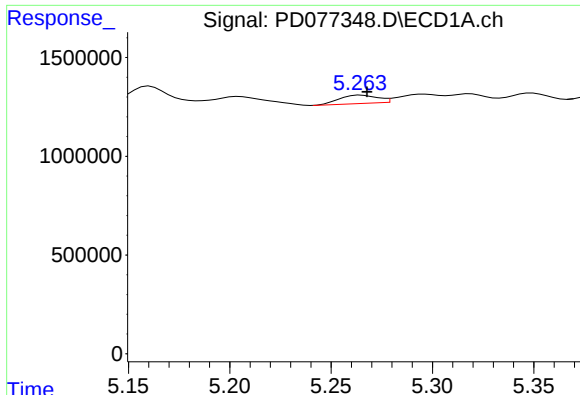
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

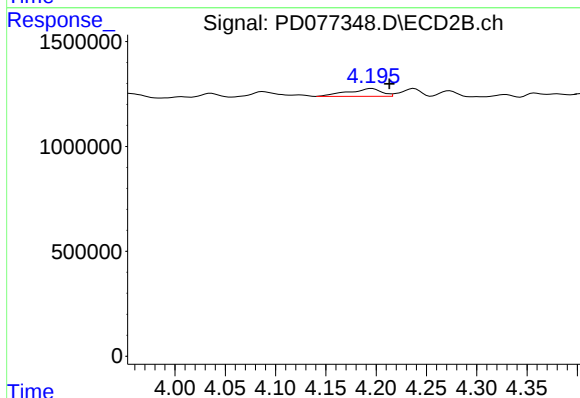
R.T.: 3.953 min
Delta R.T.: 0.020 min
Response: 304470
Conc: 0.17 ng/ml



#5 Aldrin

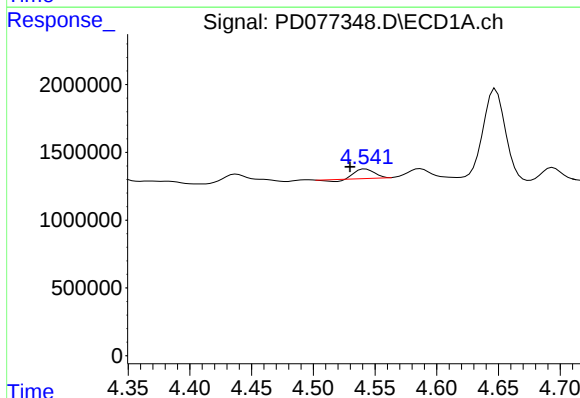
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 547523
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



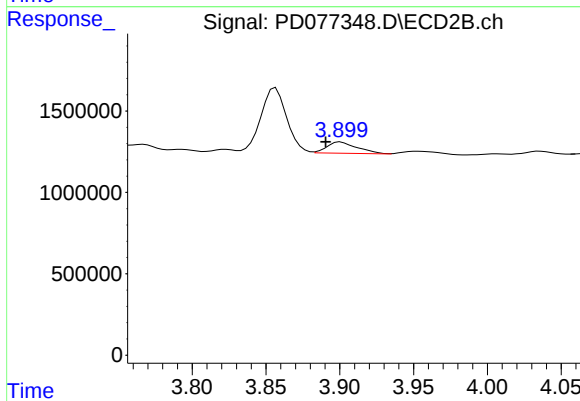
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.018 min
Response: 856577
Conc: 0.46 ng/ml



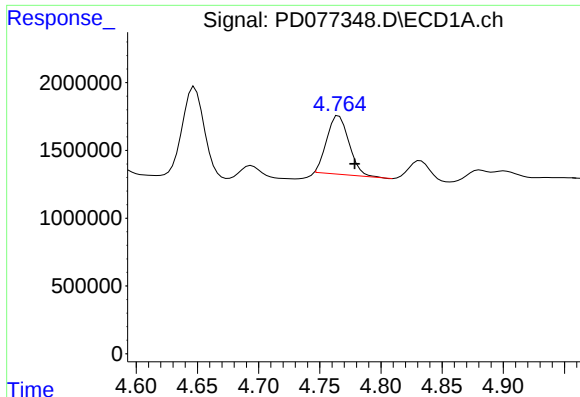
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.012 min
Response: 676169
Conc: 0.45 ng/ml



#6 beta-BHC

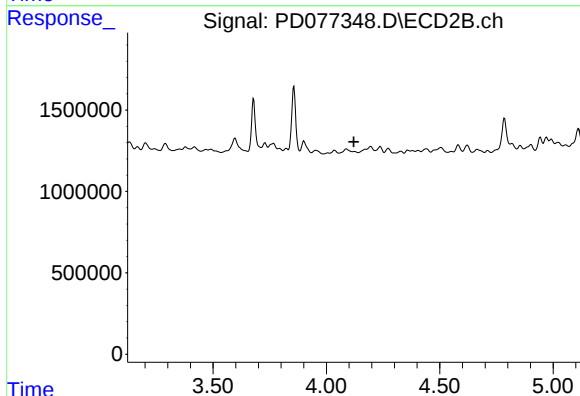
R.T.: 3.901 min
Delta R.T.: 0.010 min
Response: 988566
Conc: 1.30 ng/ml



#7 delta-BHC

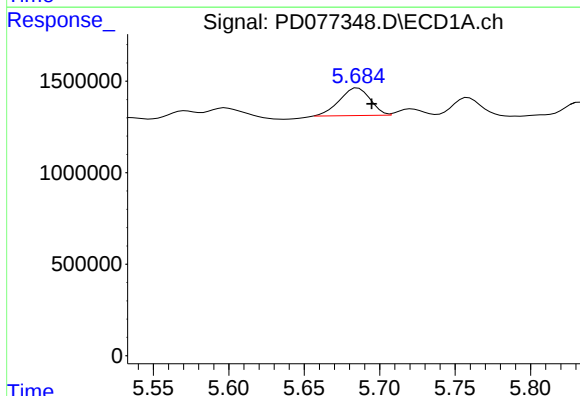
R.T.: 4.766 min
Delta R.T.: -0.013 min
Response: 5435616
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



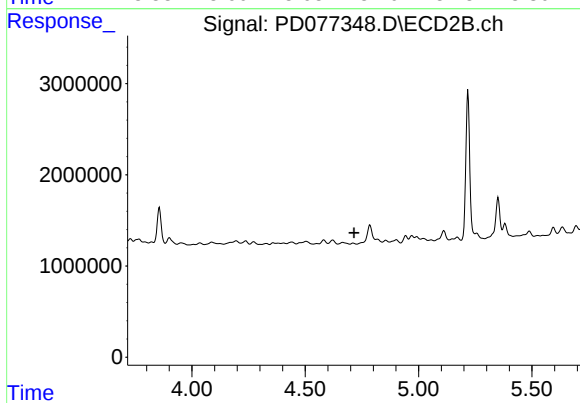
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



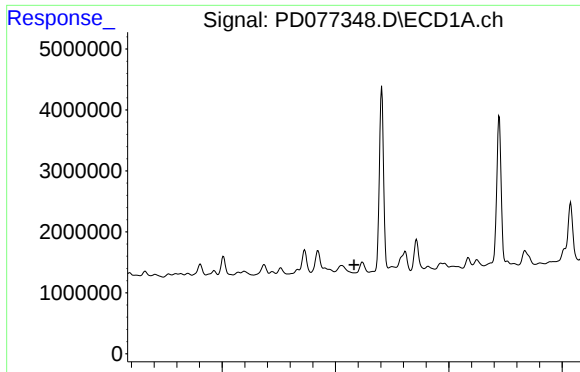
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 2144014
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

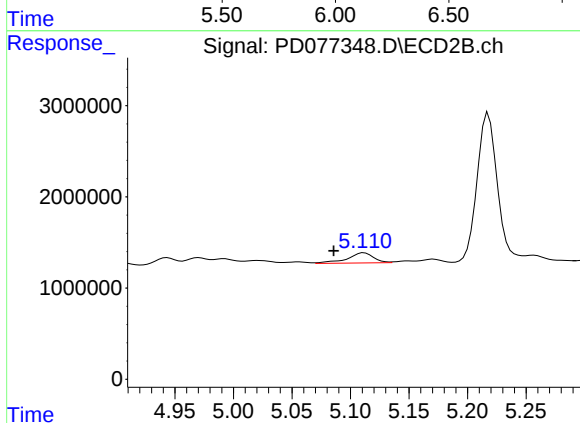
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

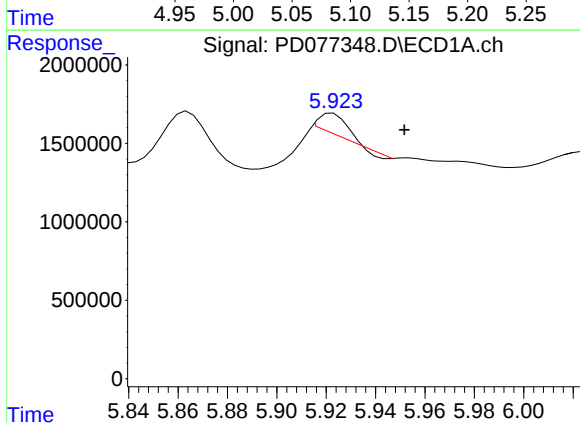
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



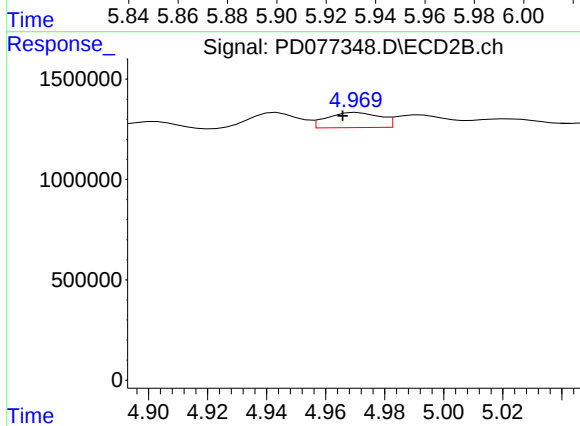
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.026 min
Response: 1738378
Conc: 1.11 ng/ml



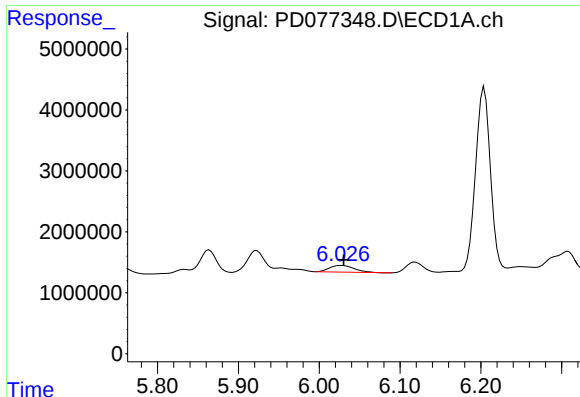
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 958397
Conc: 0.29 ng/ml



#10 gamma-Chlordane

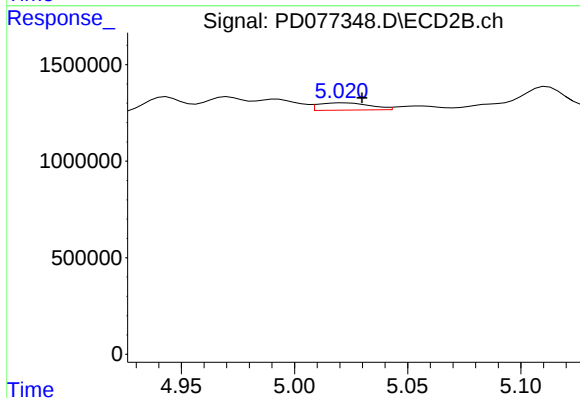
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 938507
Conc: 0.57 ng/ml



#11 alpha-Chlordane

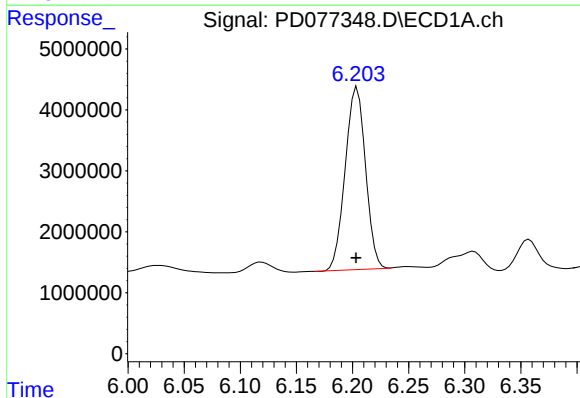
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 2310836
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



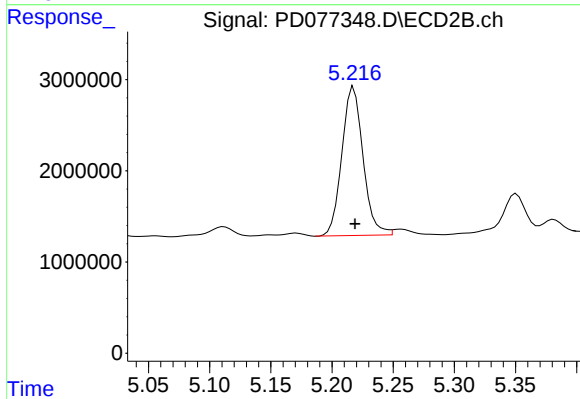
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 598969
Conc: 0.36 ng/ml



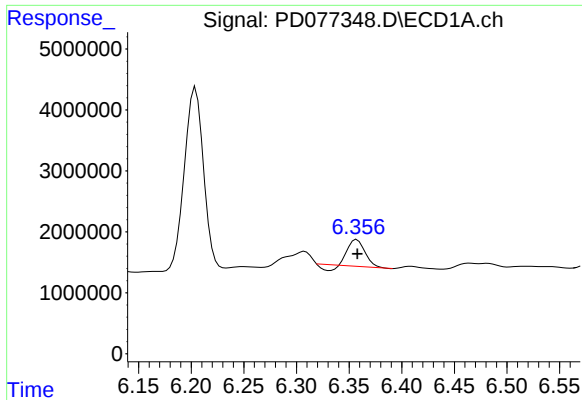
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 37714510
Conc: 12.71 ng/ml



#12 4,4'-DDE

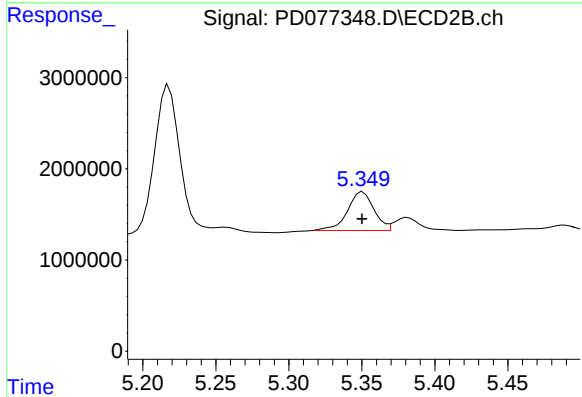
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 19632328
Conc: 13.54 ng/ml



#13 Dieldrin

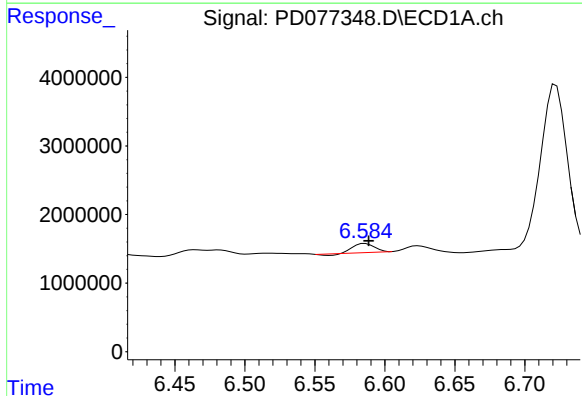
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4526561
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



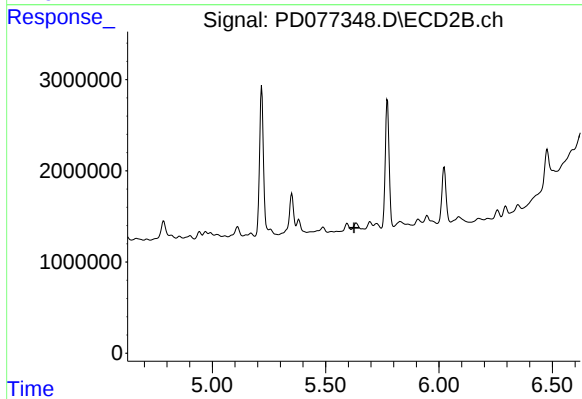
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 5319708
Conc: 3.16 ng/ml



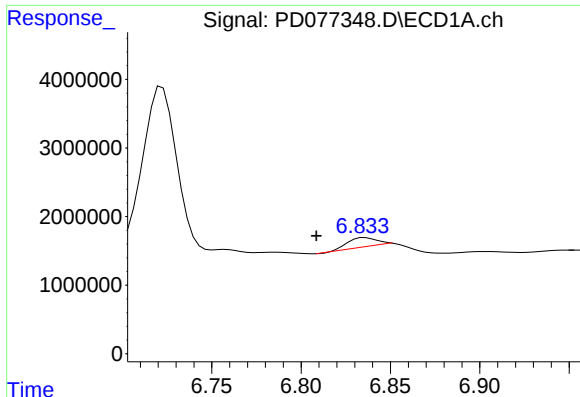
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1312479
Conc: 0.47 ng/ml



#14 Endrin

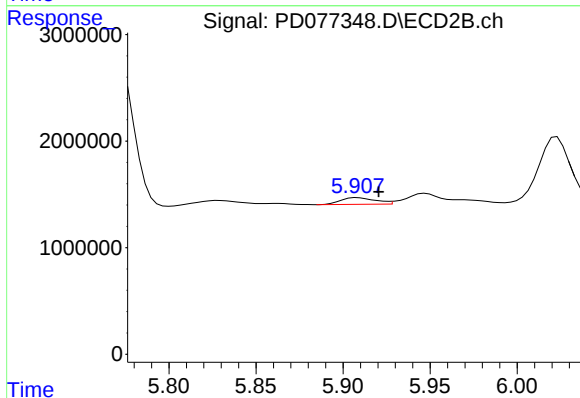
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: -108223
Conc: N.D.



#15 Endosulfan II

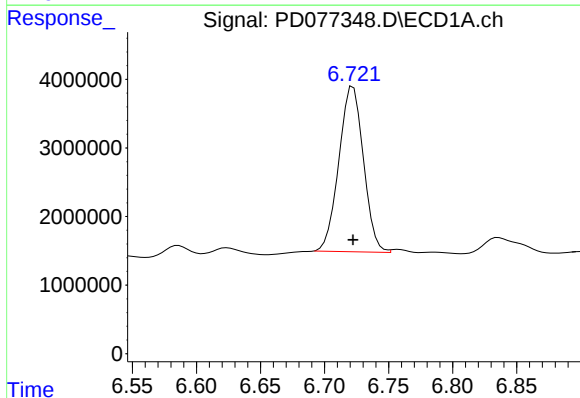
R.T.: 6.836 min
Delta R.T.: 0.027 min
Response: 1493617
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



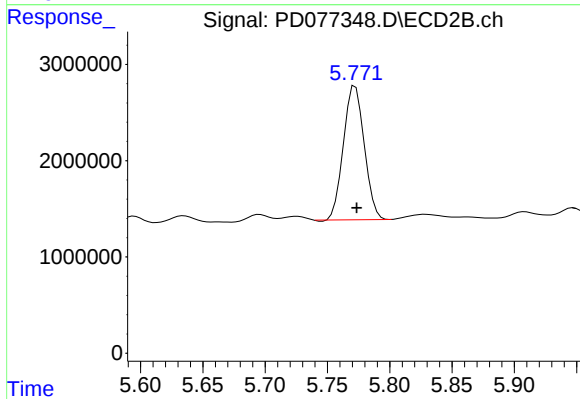
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 879619
Conc: 0.60 ng/ml



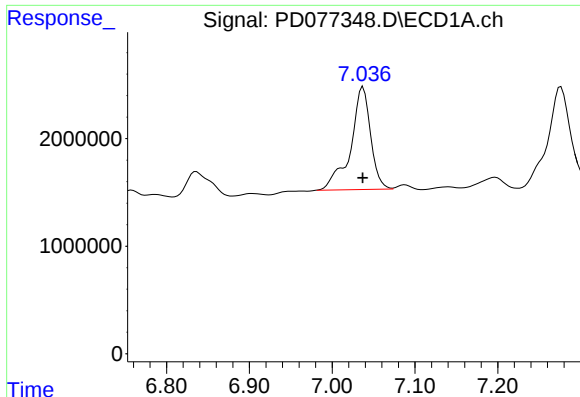
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 32139581
Conc: 13.66 ng/ml



#16 4,4'-DDD

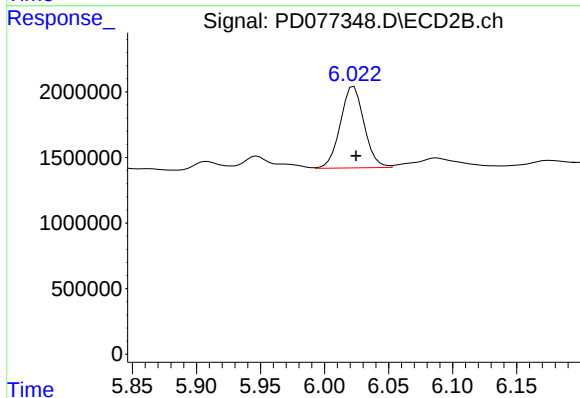
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 16254871
Conc: 14.62 ng/ml



#17 4,4'-DDT

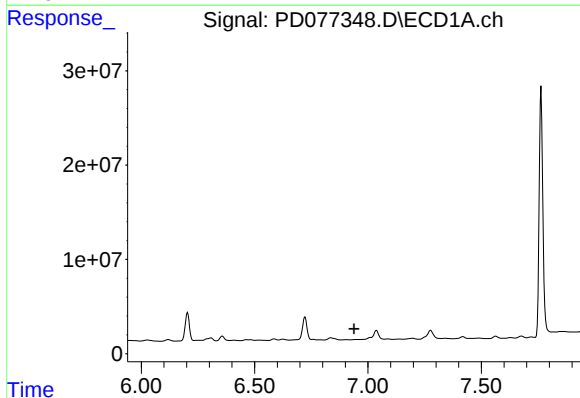
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 15967043
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



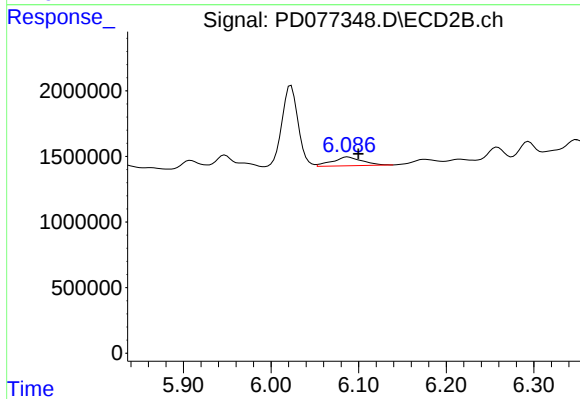
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 7998589
Conc: 7.20 ng/ml



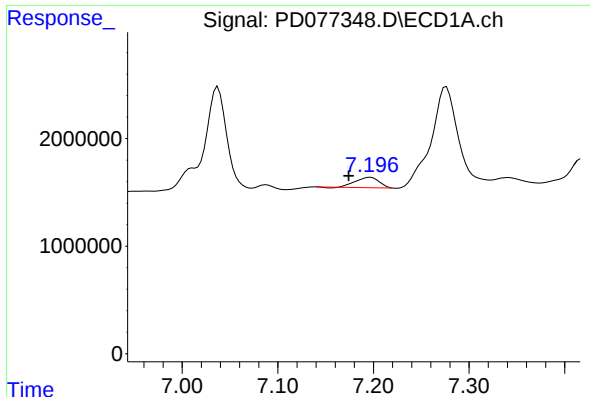
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

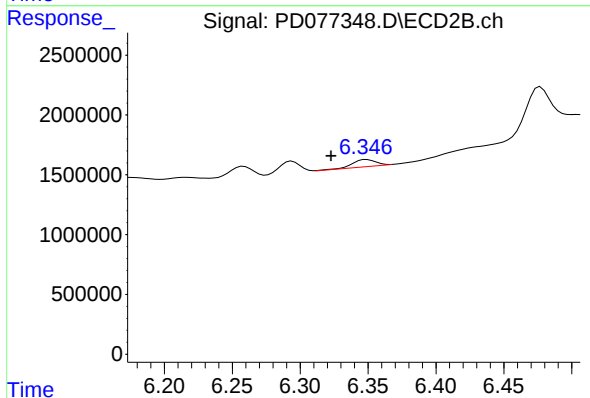
R.T.: 6.088 min
Delta R.T.: -0.012 min
Response: 1572017
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

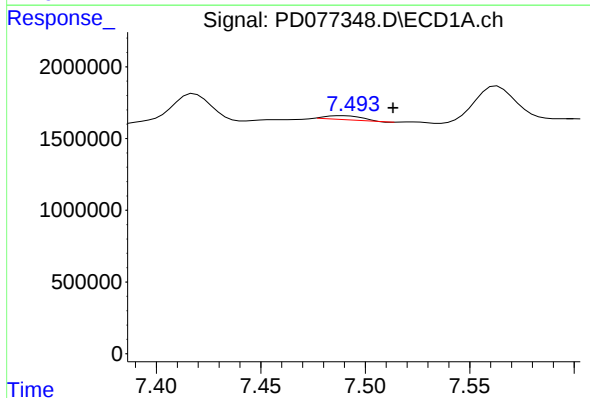
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 1614846
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



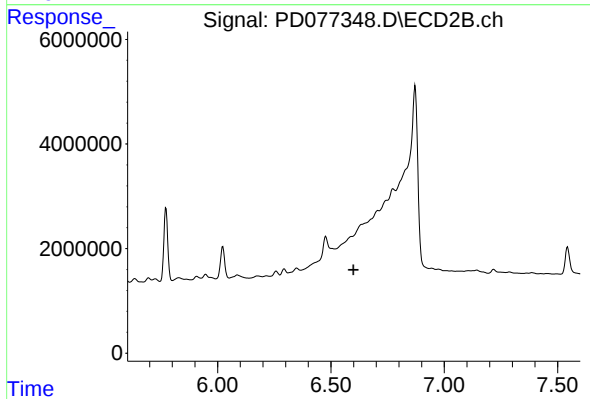
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.026 min
Response: 719563
Conc: 0.54 ng/ml



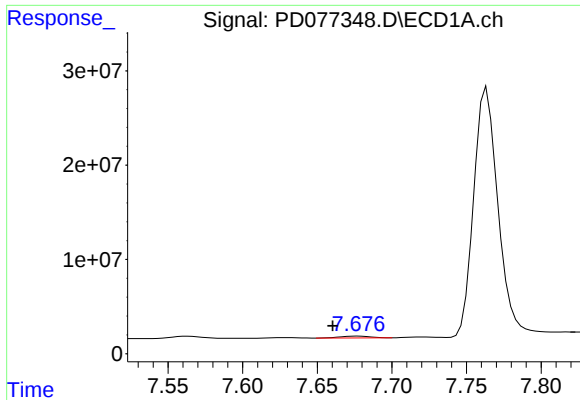
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.024 min
Response: 333361
Conc: 0.24 ng/ml



#20 Methoxychlor

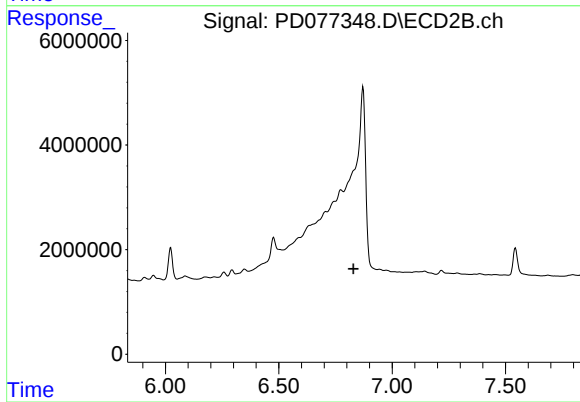
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

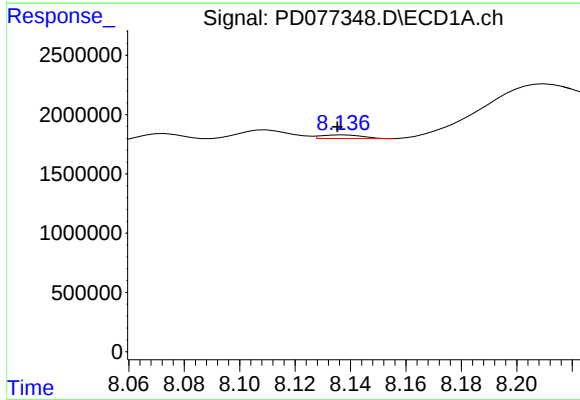
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 2664106
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



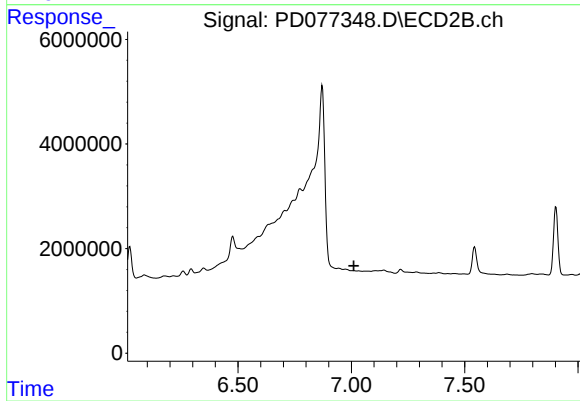
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



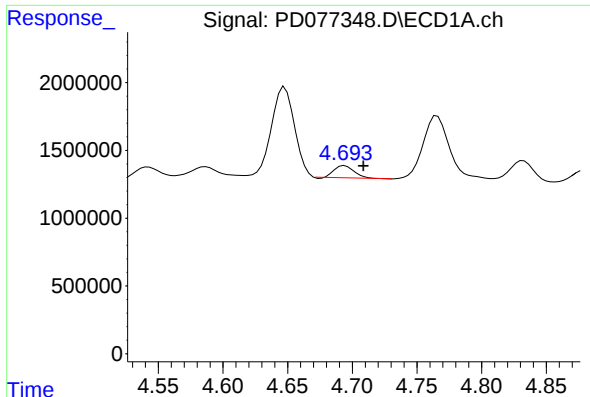
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 313716
Conc: 0.14 ng/ml



#22 Mirex

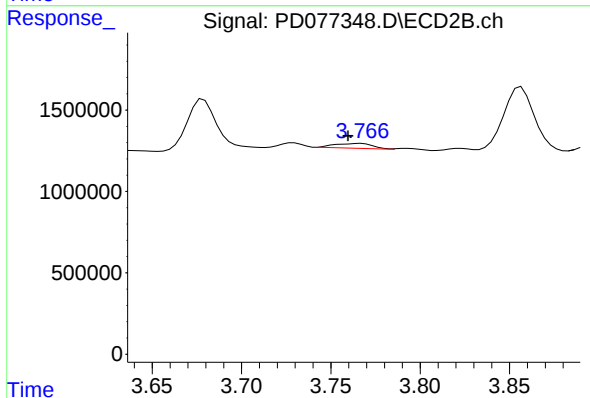
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

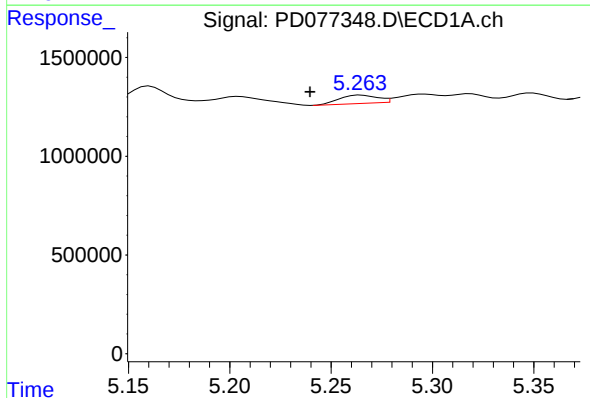
R.T.: 4.694 min
Delta R.T.: -0.014 min
Response: 950998
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



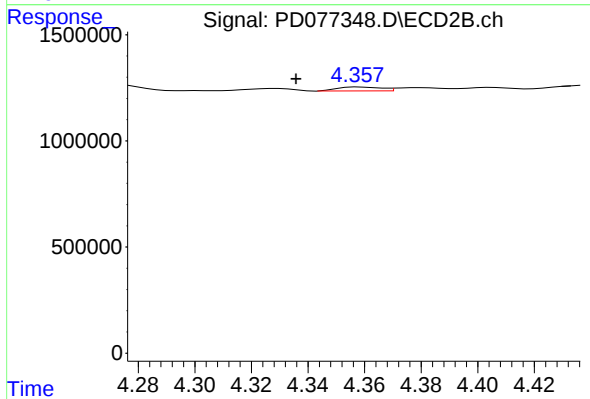
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 440420
Conc: 8.88 ng/ml



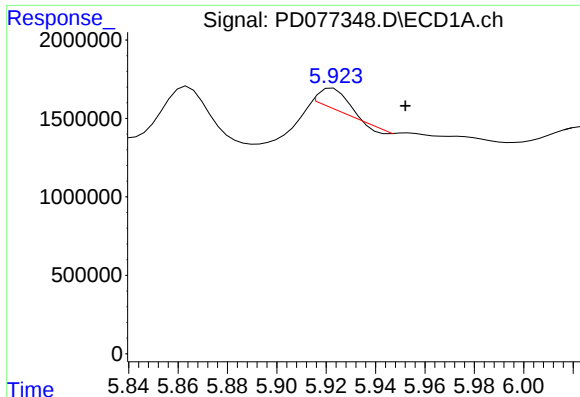
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 547523
Conc: 4.51 ng/ml



#24 Chlordane-2

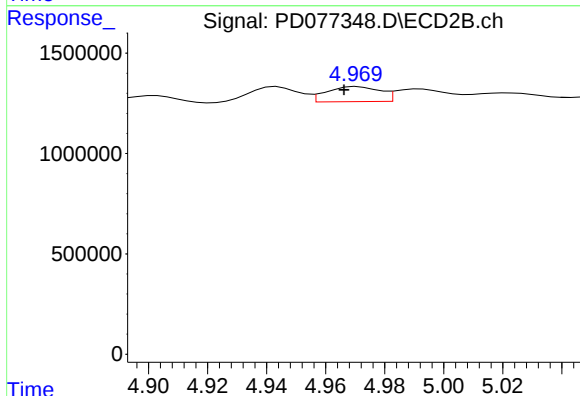
R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 199099
Conc: 3.54 ng/ml



#25 Chlordane-3

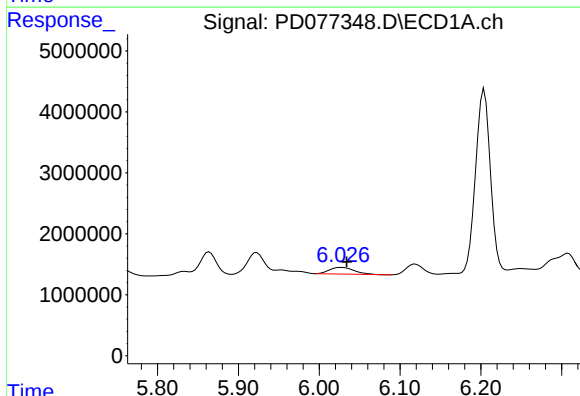
R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 958397
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



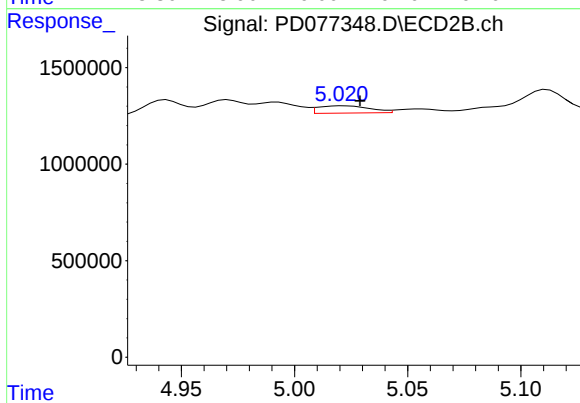
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 938507
Conc: 5.75 ng/ml



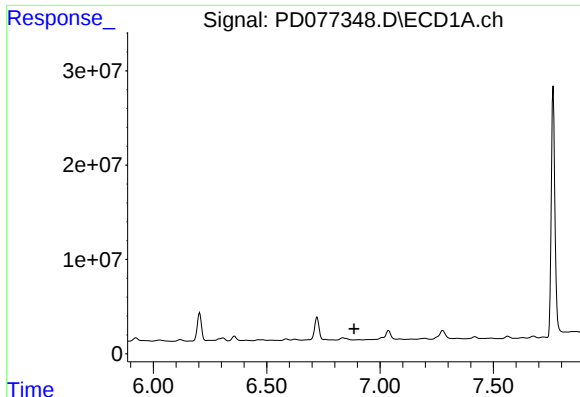
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 2310836
Conc: 4.00 ng/ml



#26 Chlordane-4

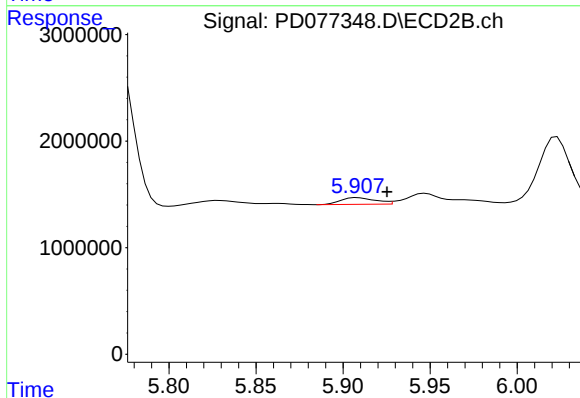
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 598969
Conc: 3.72 ng/ml



#27 Chlordane-5

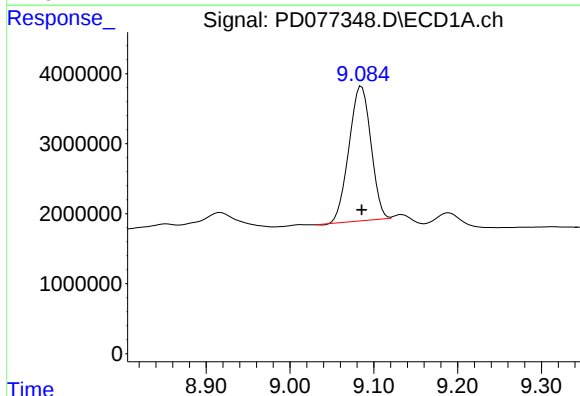
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



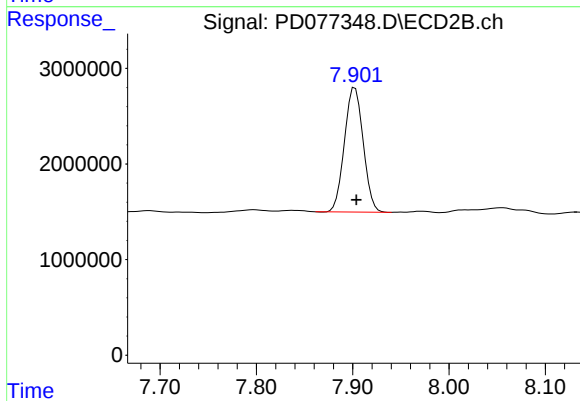
#27 Chlordane-5

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 879619
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 34904808
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17550865
Conc: 12.26 ng/ml