

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:57
 Operator : AR\AJ
 Sample : 04116-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:47:04 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...	3.542	2.761	23182694	14422256	9.796	10.588
28)	SA Decachlor...	9.085	7.903	22659765	9823563	8.269	6.864
Target Compounds							
2)	A alpha-BHC	4.027f	0.000	5057960	0	1.317	N.D. #
7)	B delta-BHC	4.769	0.000	866203	0	0.248	N.D. #
8)	B Heptachlo...	5.687	0.000	1416899	0	0.428	N.D. #
9)	A Endosulfan I	6.067f	0.000	376530	0	0.124	N.D. #
10)	B gamma-Chl...	5.952	4.942f	-517157	1394212	N.D.	0.840
11)	B alpha-Chl...	6.033	5.022	1611617	1150257	0.491	0.689 #
12)	B 4,4'-DDE	6.202	5.216	6772770	3155414	2.283	2.176
13)	MA Dieldrin	6.354	5.350	1028712	2685936	0.314	1.594 #
14)	MA Endrin	6.585	5.633	2290146	120794	0.824	0.083 #
15)	B Endosulfa...	6.801	5.907	616558	43869	0.194	0.030 #
16)	A 4,4'-DDD	6.729	5.772	7966425	686800	3.386	0.618 #
17)	MA 4,4'-DDT	7.036	6.019	5571935	6832051	2.291	6.146 #
18)	B Endrin al...	6.961f	6.118f	737159	896026	0.337	0.787 #
19)	B Endosulfa...	0.000	6.318	0	1430145	N.D.	1.072 #
21)	B Endrin ke...	7.631f	6.856f	5449470	914256	1.809	0.577 #
23)	Chlordane-1	0.000	3.757	0	323497	N.D.	6.519 #
25)	Chlordane-3	5.952	4.990f	-517157	900337	N.D.	5.518
26)	Chlordane-4	6.033	5.022	1611617	1150257	2.786	7.140 #
27)	Chlordane-5	6.912f	5.907f	139422	43869	1.505	0.734 #

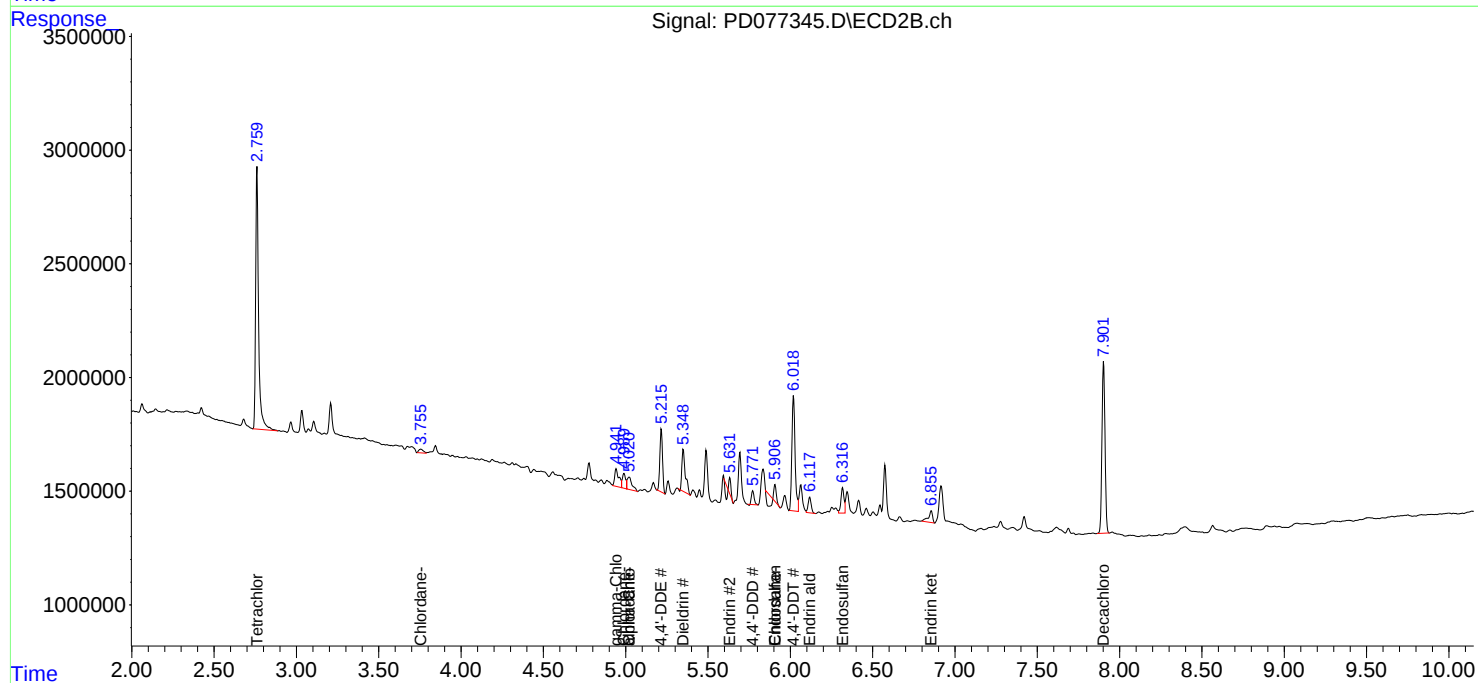
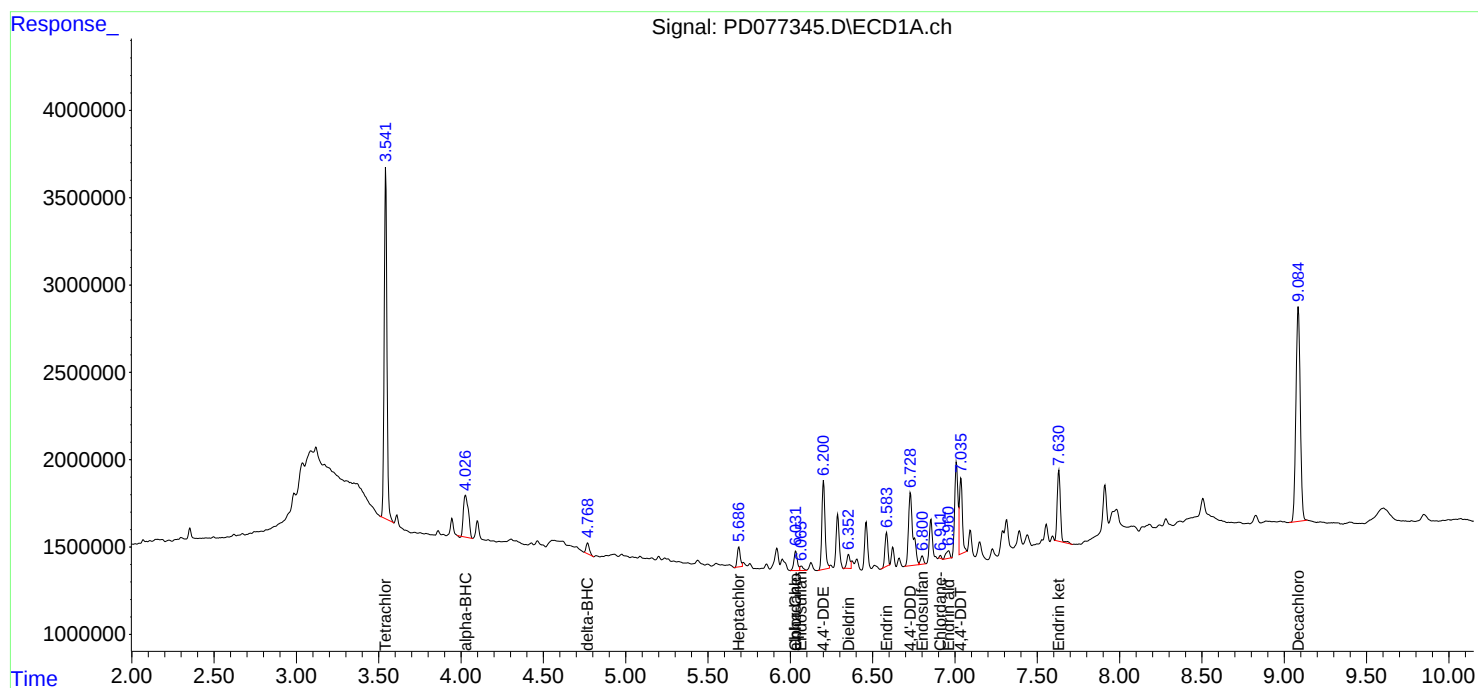
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

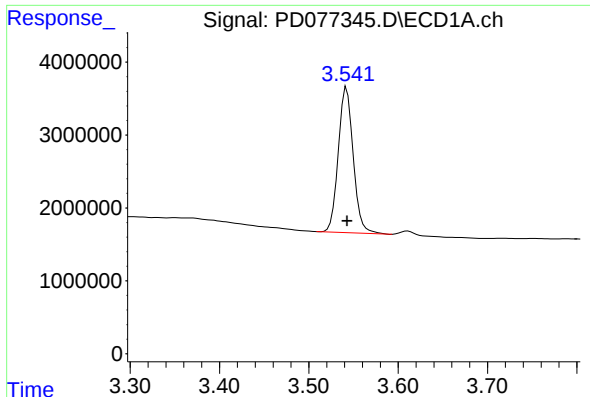
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
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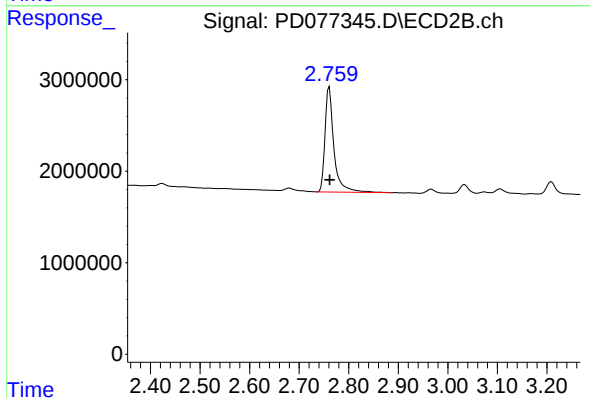




#1 Tetrachloro-m-xylene

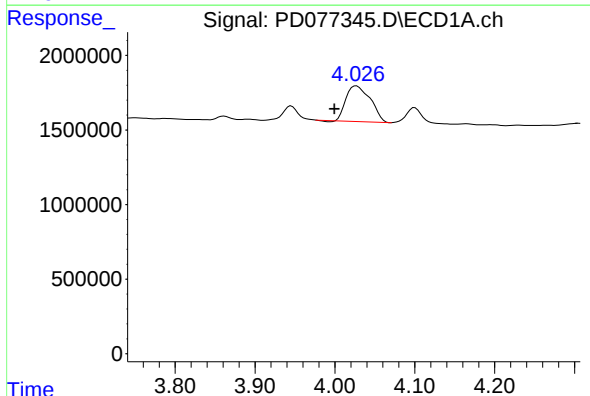
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 23182694
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



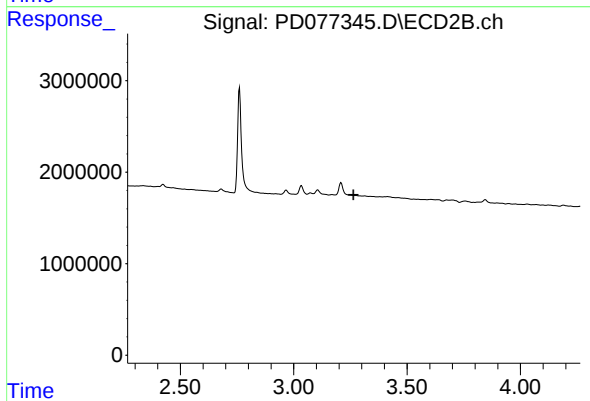
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 14422256
Conc: 10.59 ng/ml



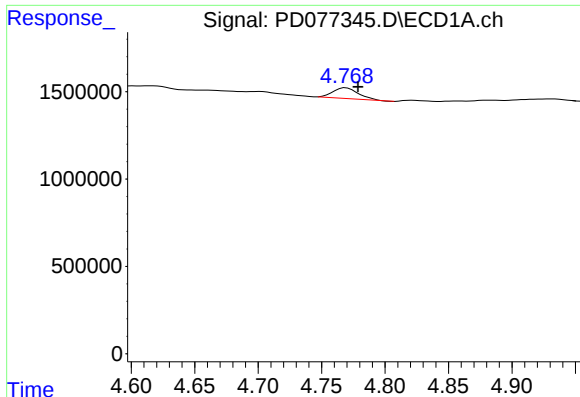
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 5057960
Conc: 1.32 ng/ml



#2 alpha-BHC

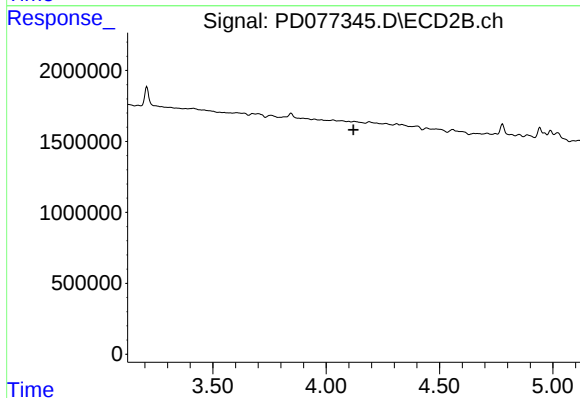
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#7 delta-BHC

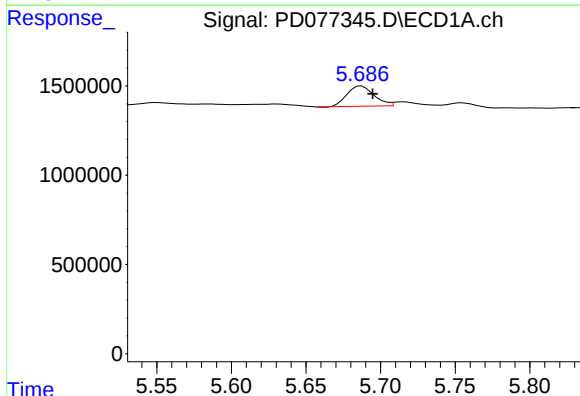
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 866203
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



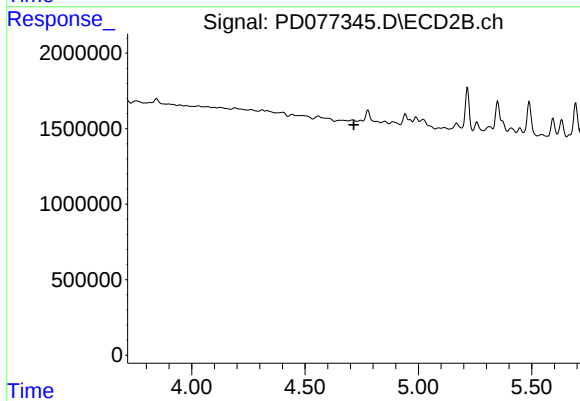
#7 delta-BHC

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



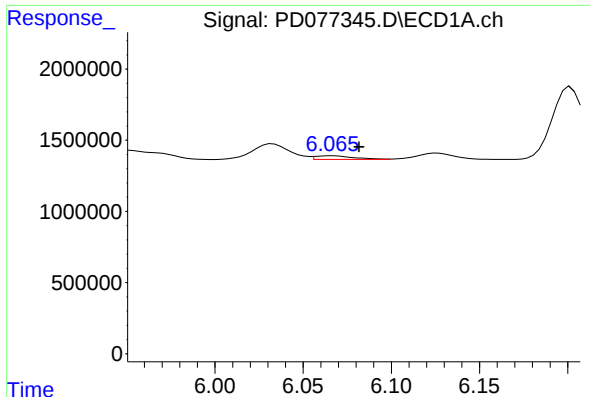
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1416899
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

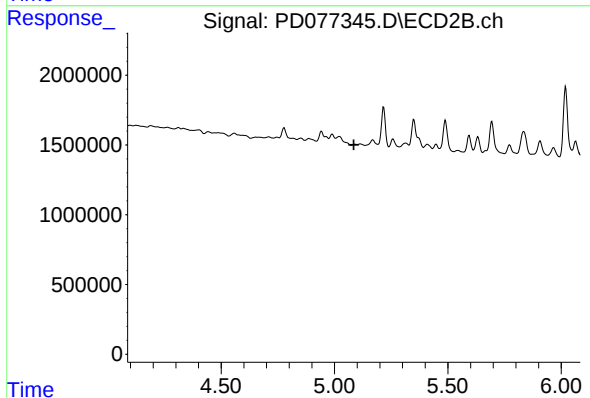
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

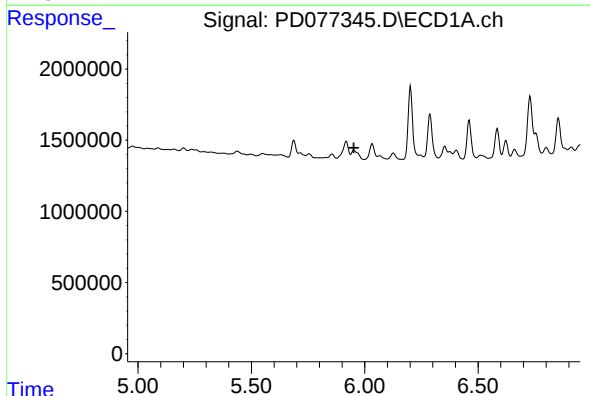
R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 376530
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



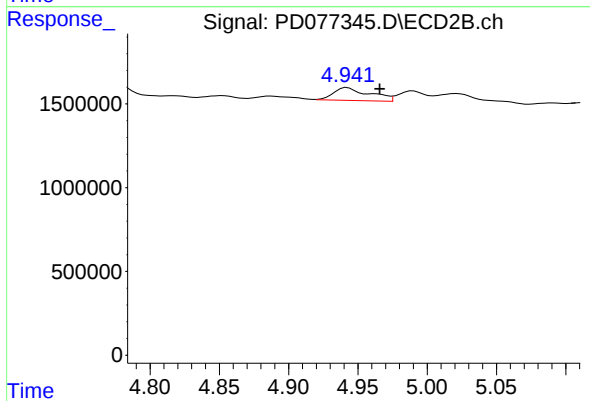
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



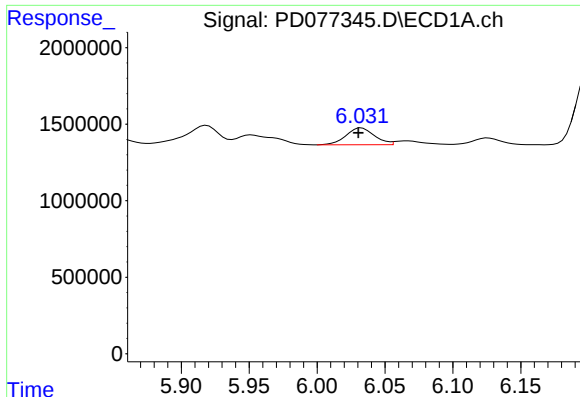
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: -517157
Conc: N.D.



#10 gamma-Chlordane

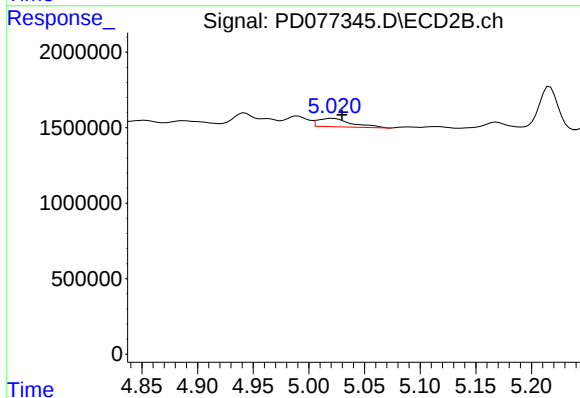
R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 1394212
Conc: 0.84 ng/ml



#11 alpha-Chlordane

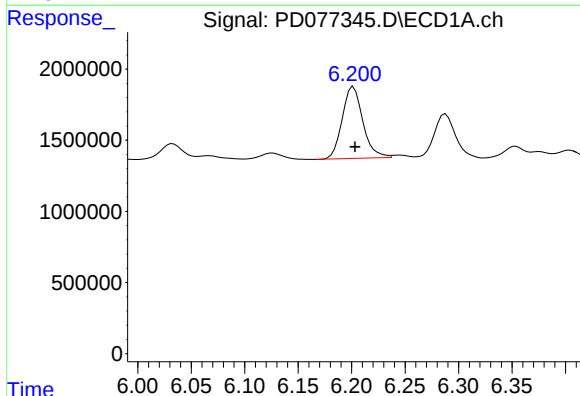
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 1611617
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



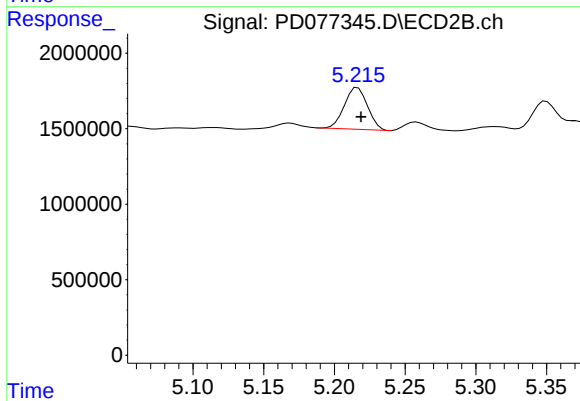
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 1150257
Conc: 0.69 ng/ml



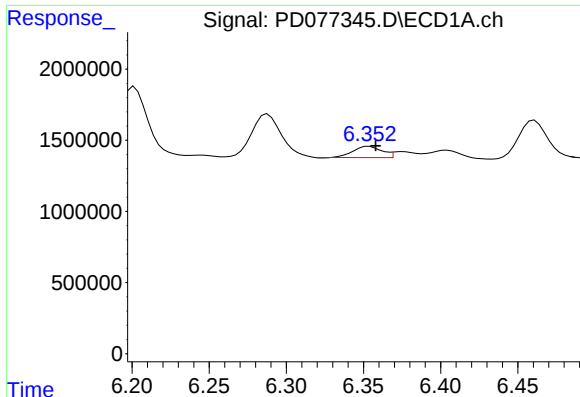
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 6772770
Conc: 2.28 ng/ml



#12 4,4'-DDE

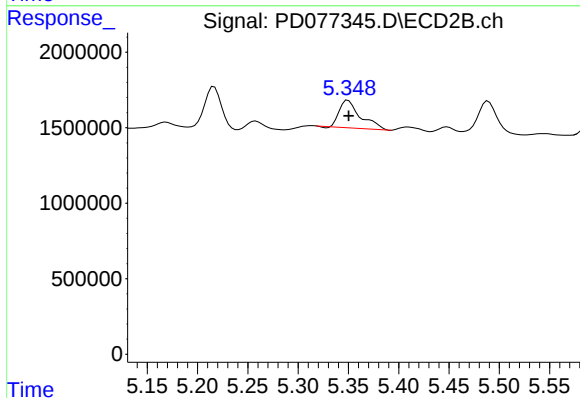
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 3155414
Conc: 2.18 ng/ml



#13 Dieldrin

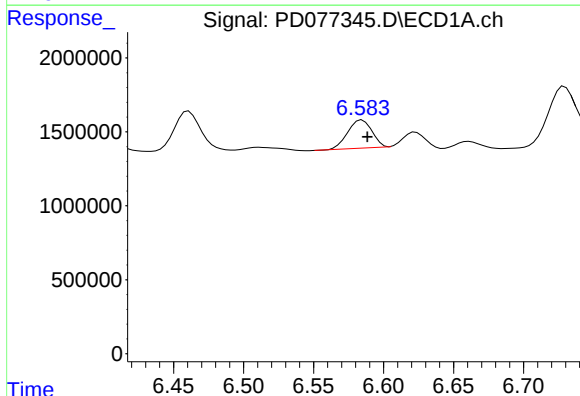
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1028712
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



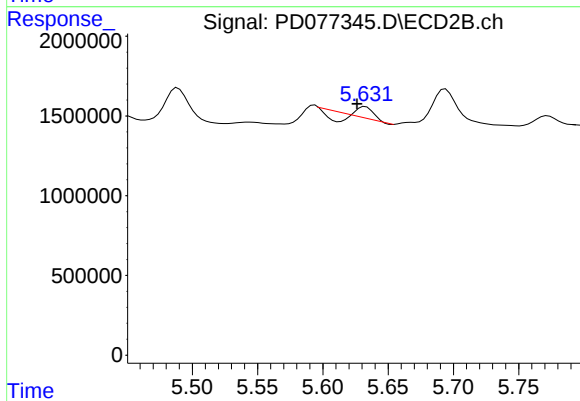
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 2685936
Conc: 1.59 ng/ml



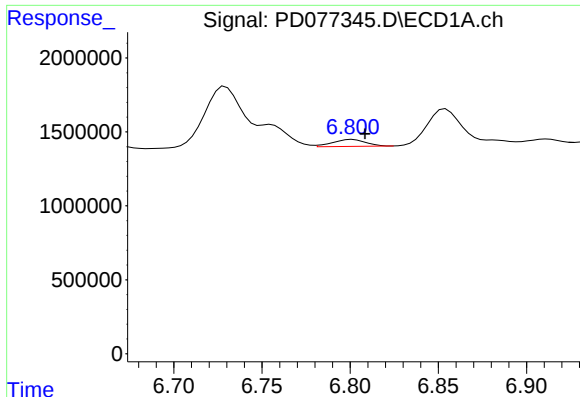
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 2290146
Conc: 0.82 ng/ml



#14 Endrin

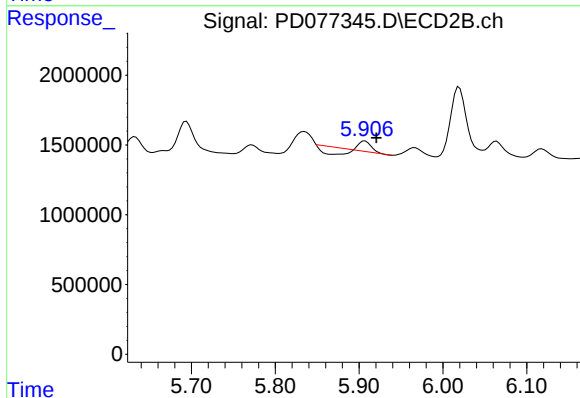
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 120794
Conc: 0.08 ng/ml



#15 Endosulfan II

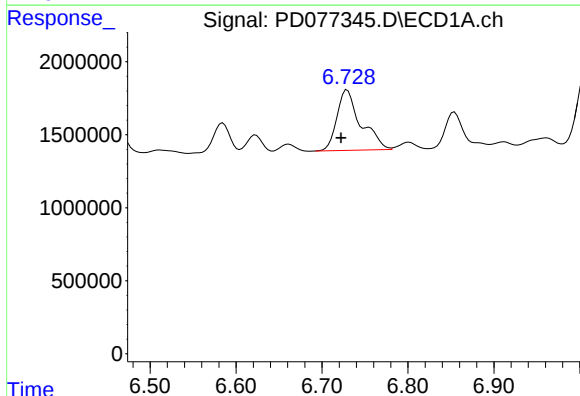
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 616558
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



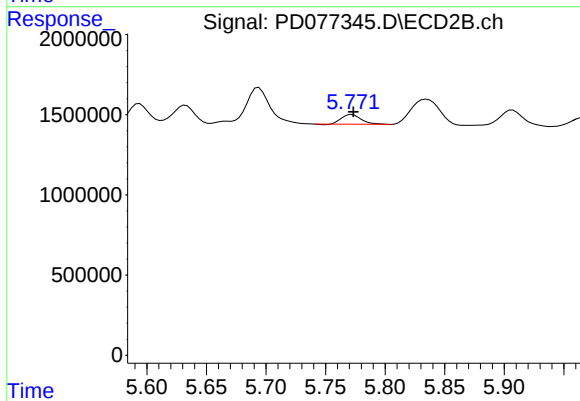
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 43869
Conc: 0.03 ng/ml



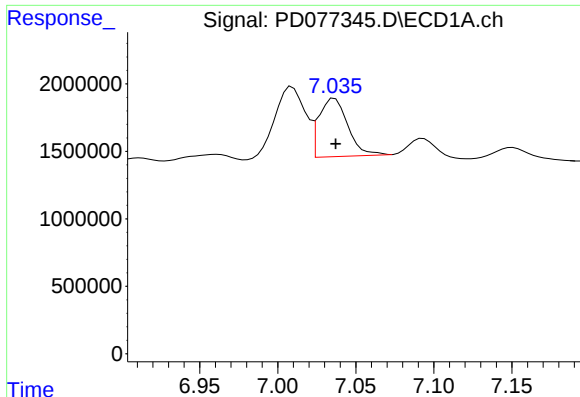
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 7966425
Conc: 3.39 ng/ml



#16 4,4'-DDD

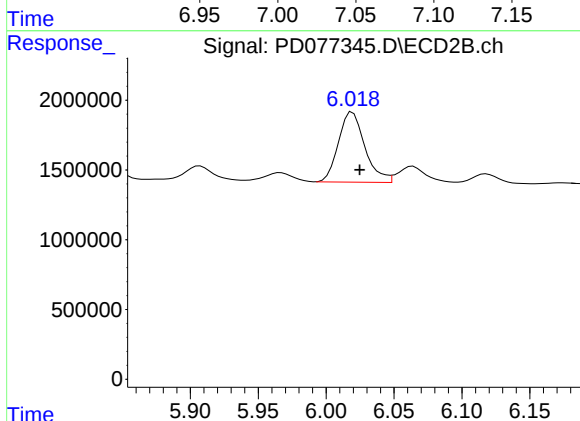
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 686800
Conc: 0.62 ng/ml



#17 4,4'-DDT

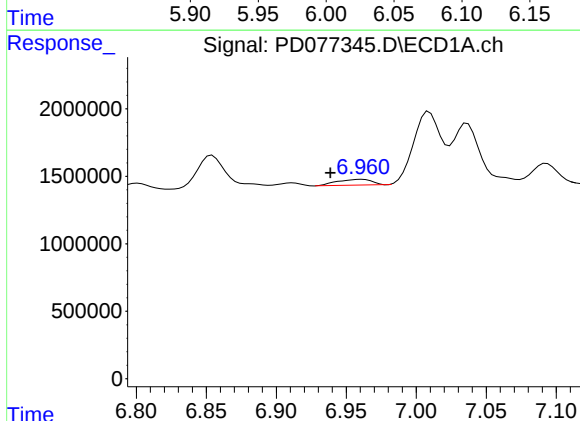
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 5571935
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



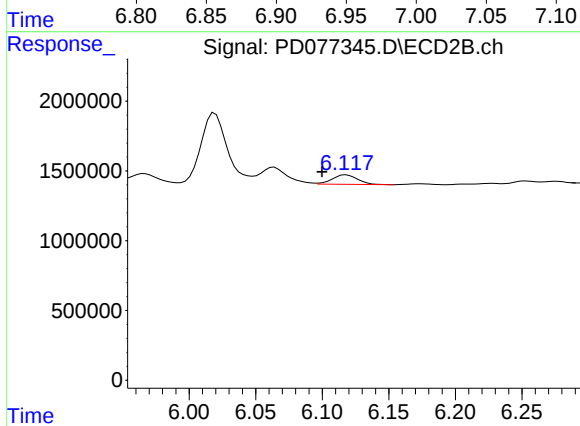
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 6832051
Conc: 6.15 ng/ml



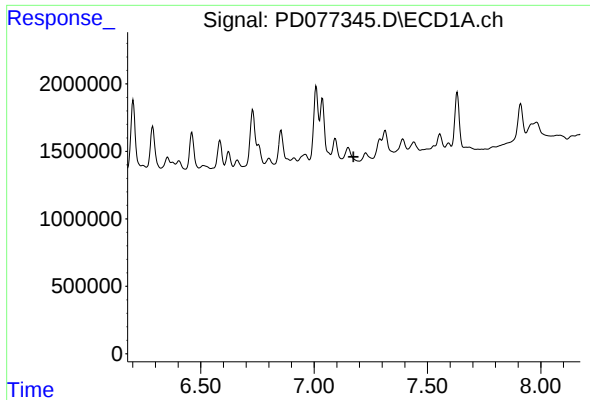
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.023 min
Response: 737159
Conc: 0.34 ng/ml



#18 Endrin aldehyde

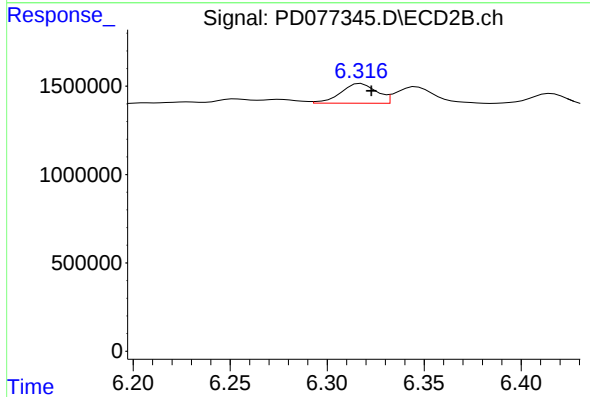
R.T.: 6.118 min
Delta R.T.: 0.018 min
Response: 896026
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

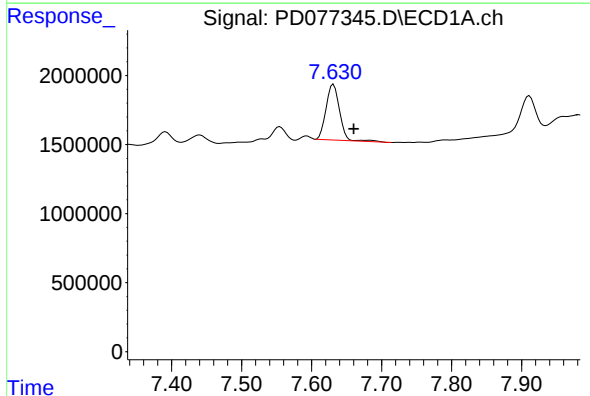
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



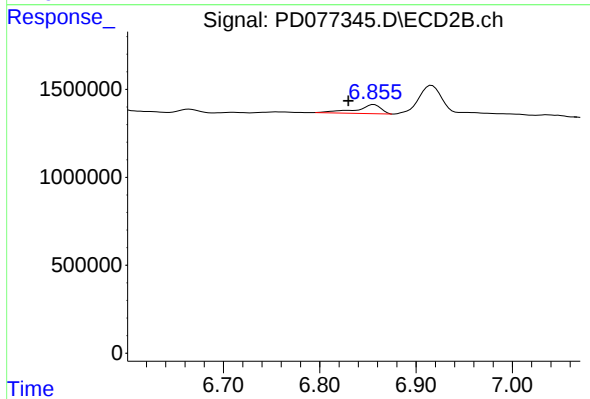
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 1430145
Conc: 1.07 ng/ml



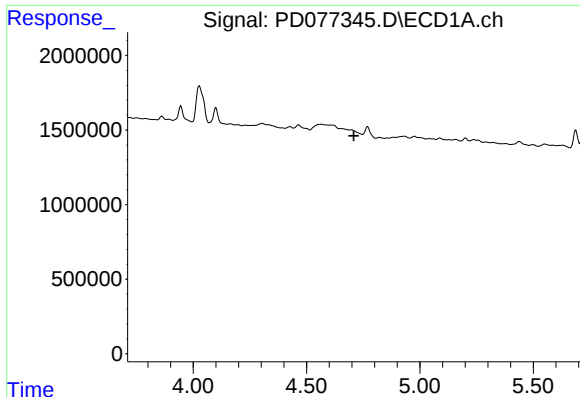
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 5449470
Conc: 1.81 ng/ml



#21 Endrin ketone

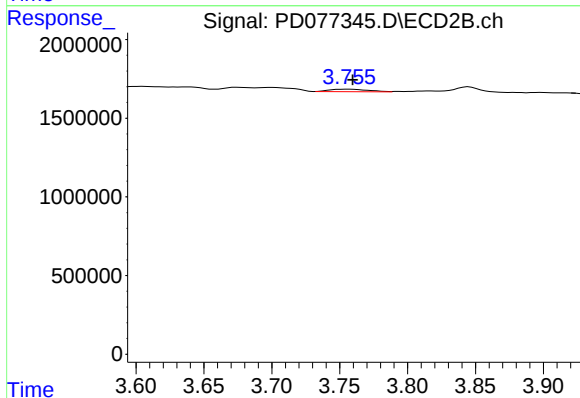
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 914256
Conc: 0.58 ng/ml



#23 Chlordane-1

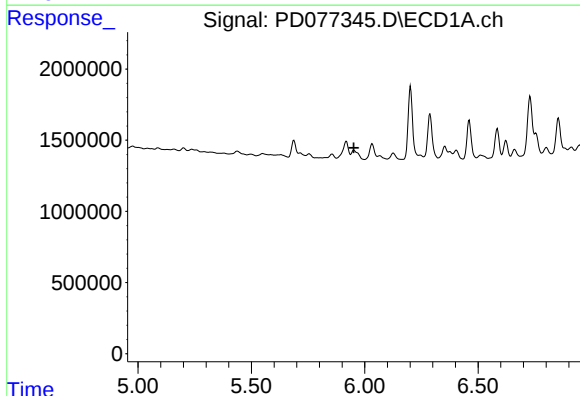
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



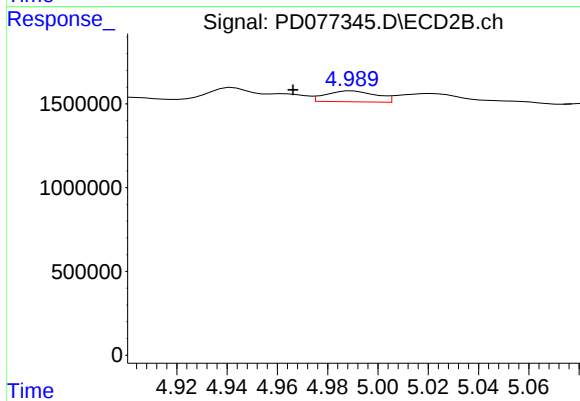
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 323497
Conc: 6.52 ng/ml



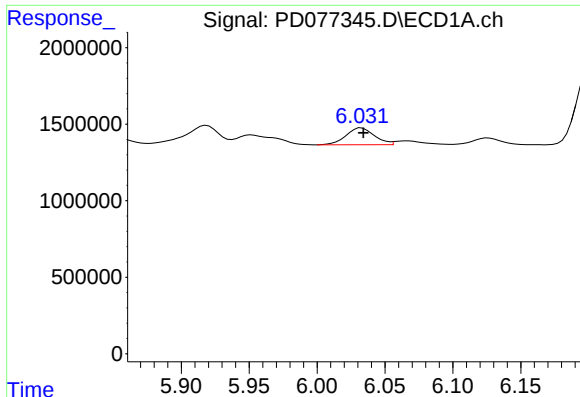
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: -517157
Conc: N.D.



#25 Chlordane-3

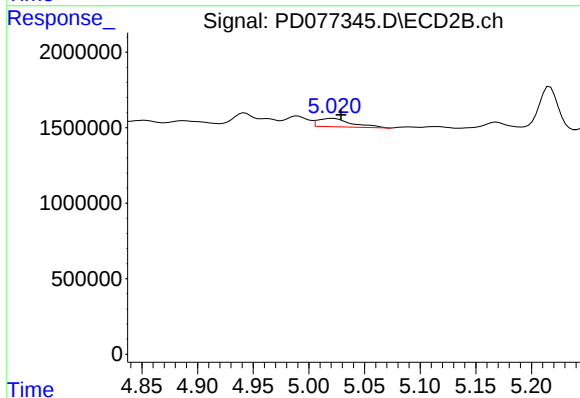
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 900337
Conc: 5.52 ng/ml



#26 Chlordane-4

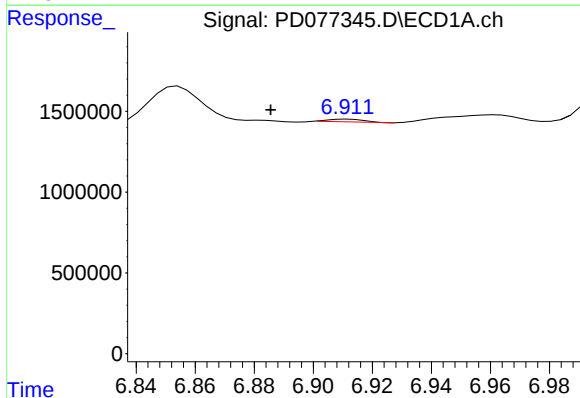
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1611617
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



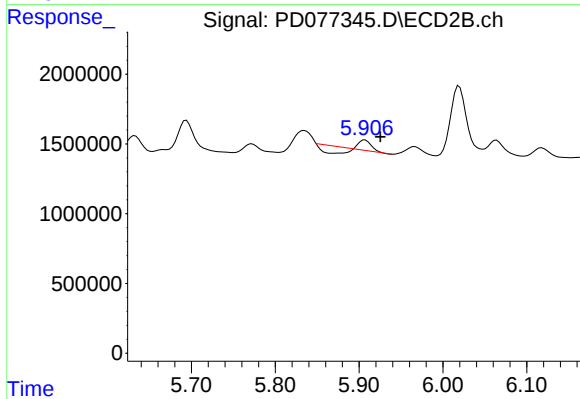
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 1150257
Conc: 7.14 ng/ml



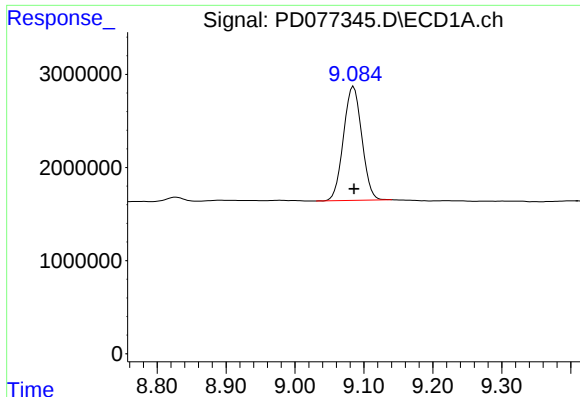
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.026 min
Response: 139422
Conc: 1.50 ng/ml



#27 Chlordane-5

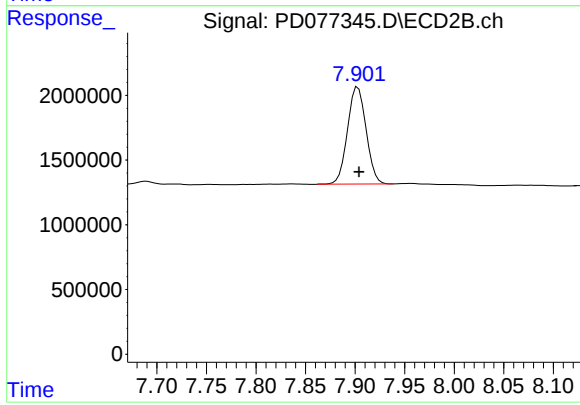
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 43869
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 22659765
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 9823563
Conc: 6.86 ng/ml