

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:31
 Operator : AR\AJ
 Sample : 04116-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:46:32 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	2.762	24398955	14966834	10.310	10.988
28)	SA Decachlor...	9.084	7.902	26902283	11327003	9.818	7.915
Target Compounds							
4)	MA Heptachlor	4.947f	0.000	480414	0	0.133	N.D. #
5)	MB Aldrin	5.294f	4.224	786194	376237	0.213	0.203
7)	B delta-BHC	4.770	4.129	1109497	653107	0.318	0.367
8)	B Heptachlo...	5.687	4.713	3220318	288555	0.973	0.173 #
10)	B gamma-Chl...	5.971f	4.942f	2743	2996240	0.001	1.806 #
11)	B alpha-Chl...	6.032	5.016	1612760	1081664	0.492	0.648 #
12)	B 4,4'-DDE	6.202	5.217	8232941	2888615	2.775	1.992 #
13)	MA Dieldrin	6.354	5.350	946801	2301466	0.289	1.366 #
14)	MA Endrin	6.584	5.632	2892634	-187904	1.041	N.D. #
15)	B Endosulfa...	6.801	5.907	306852	548799	0.096	0.372 #
16)	A 4,4'-DDD	6.730	5.772	6467745	386537	2.749	0.348 #
17)	MA 4,4'-DDT	7.039	6.018	160897	3064926	0.066	2.757 #
18)	B Endrin al...	6.961f	6.123f	668685	938892	0.306	0.825 #
19)	B Endosulfa...	0.000	6.318	0	551297	N.D.	0.413 #
20)	A Methoxychlor	7.486f	0.000	194601	0	0.137	N.D. #
21)	B Endrin ke...	7.630f	6.856f	2869803	448856	0.953	0.283 #
22)	Mirex	8.137	0.000	64424	0	0.028	N.D. #
23)	Chlordane-1	4.708	3.757	559741	462924	5.153	9.329 #
24)	Chlordane-2	5.240	0.000	991155	0	8.173	N.D. #
25)	Chlordane-3	5.971f	4.942f	2743	2996240	0.006	18.362 #
26)	Chlordane-4	6.032	5.016	1612760	1081664	2.788	6.715 #
27)	Chlordane-5	0.000	5.907f	0	548799	N.D.	9.186 #

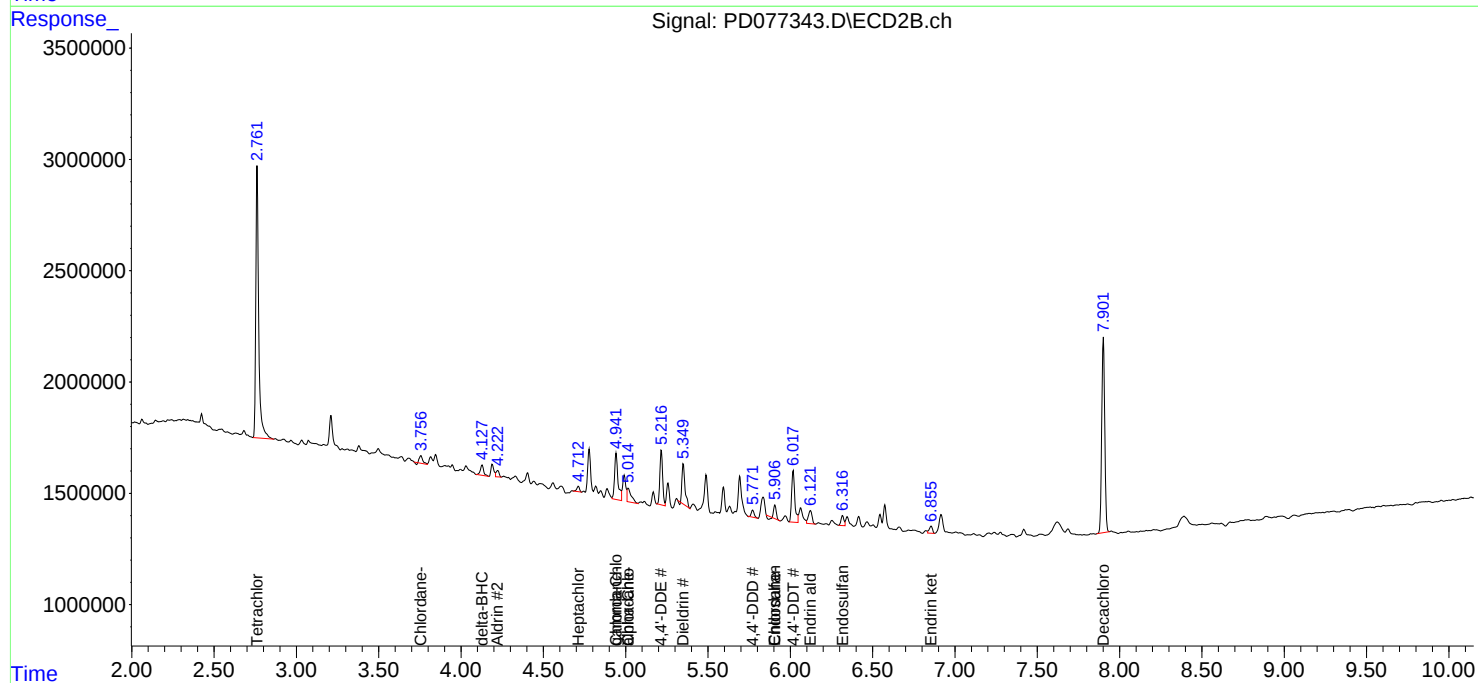
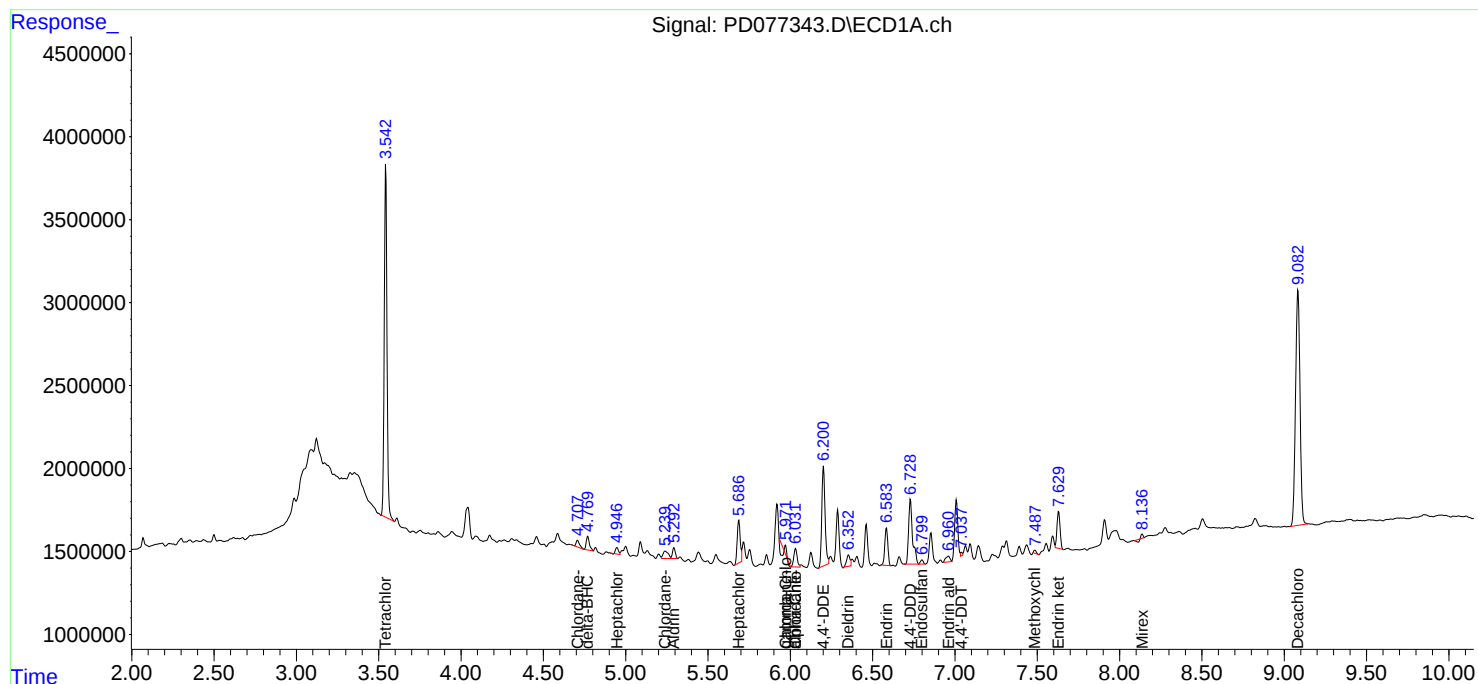
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

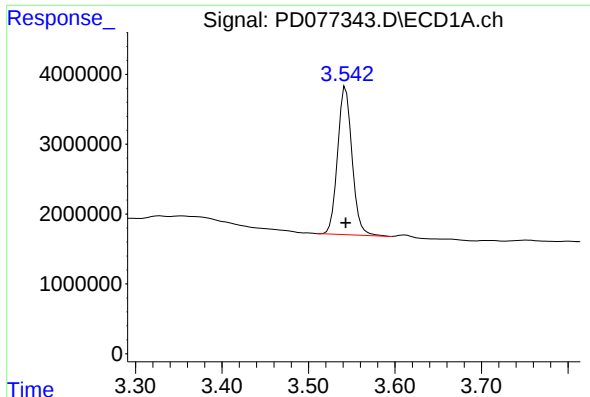
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 12:31
Operator : AR\AJ
Sample : 04116-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:46:32 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
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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

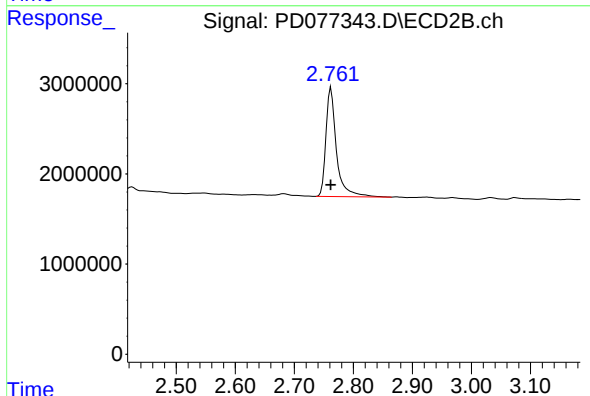




#1 Tetrachloro-m-xylene

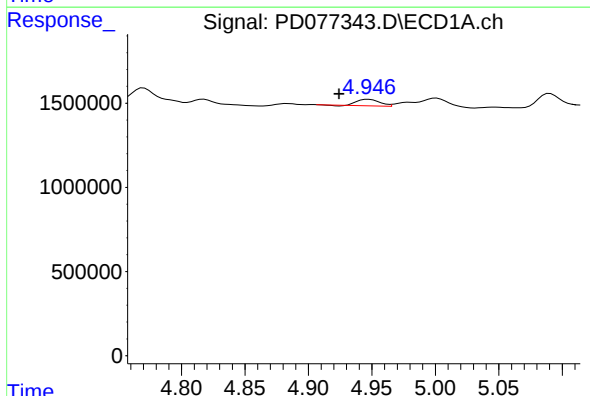
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24398955
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



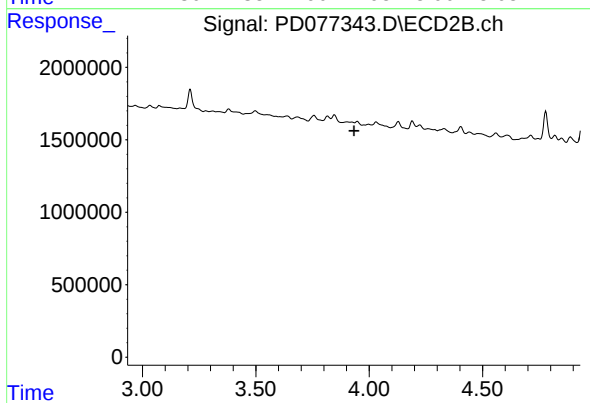
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14966834
Conc: 10.99 ng/ml



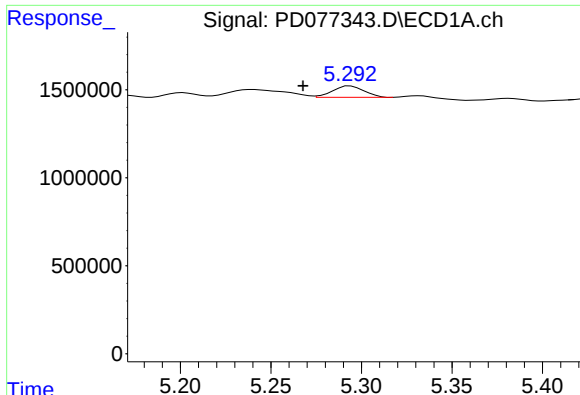
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: 480414
Conc: 0.13 ng/ml



#4 Heptachlor

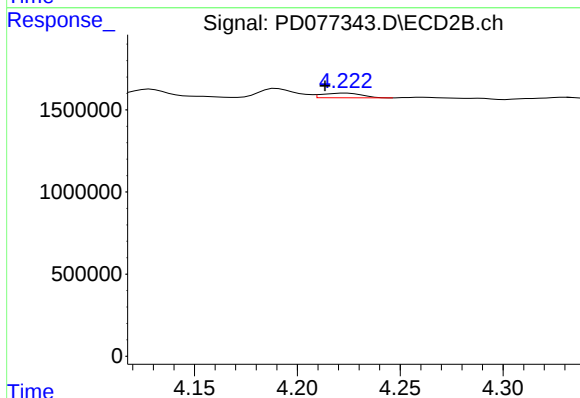
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

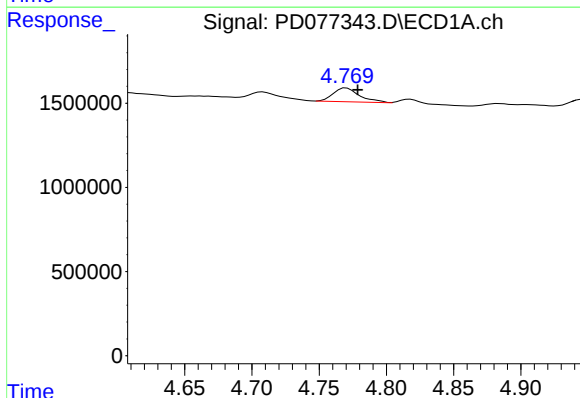
R.T.: 5.294 min
Delta R.T.: 0.026 min
Response: 786194
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



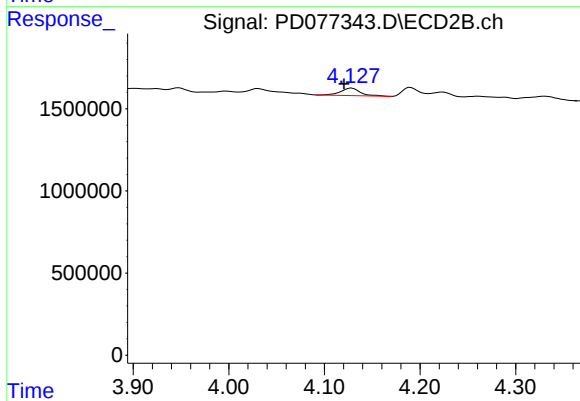
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.010 min
Response: 376237
Conc: 0.20 ng/ml



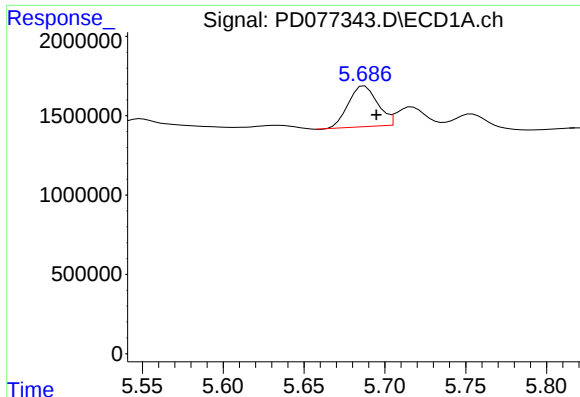
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1109497
Conc: 0.32 ng/ml



#7 delta-BHC

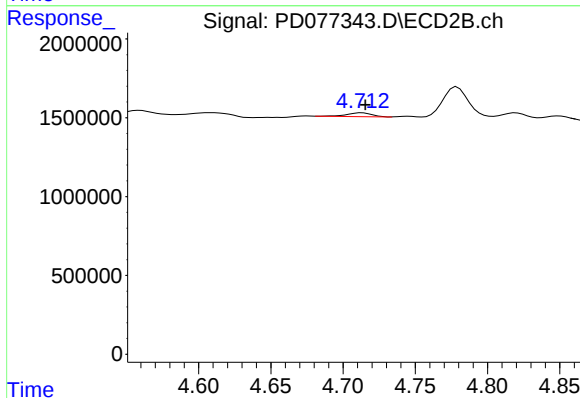
R.T.: 4.129 min
Delta R.T.: 0.008 min
Response: 653107
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

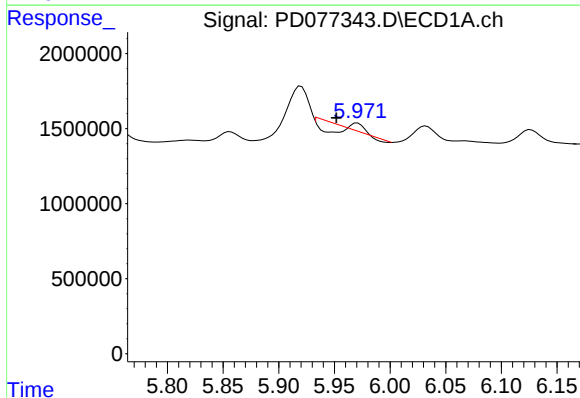
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 3220318
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



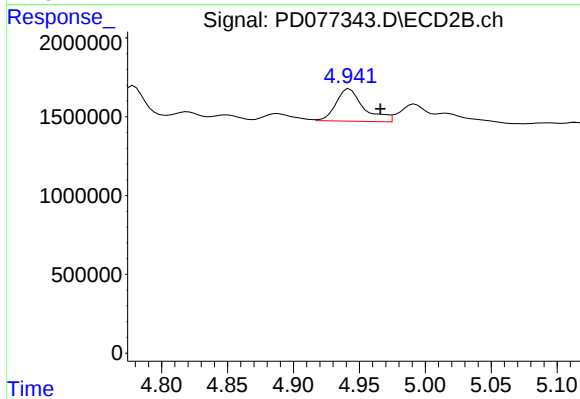
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 288555
Conc: 0.17 ng/ml



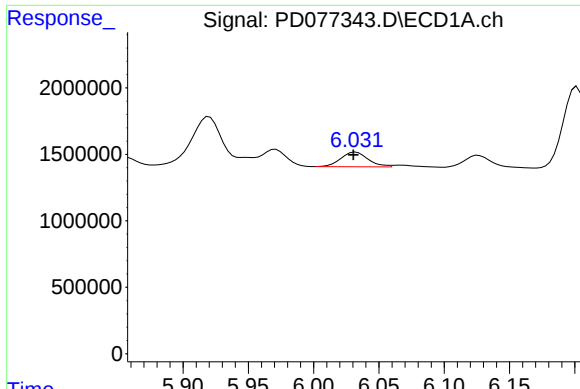
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: 2743
Conc: 0.00 ng/ml



#10 gamma-Chlordane

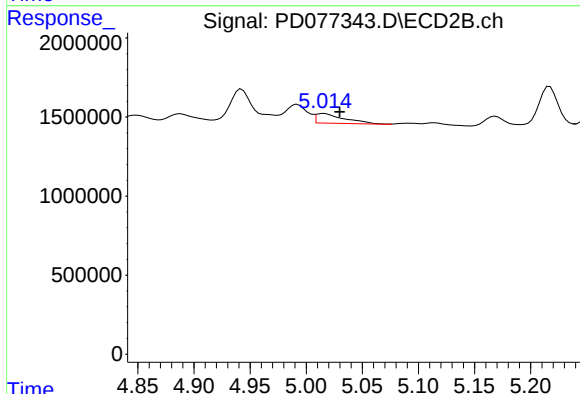
R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 2996240
Conc: 1.81 ng/ml



#11 alpha-Chlordane

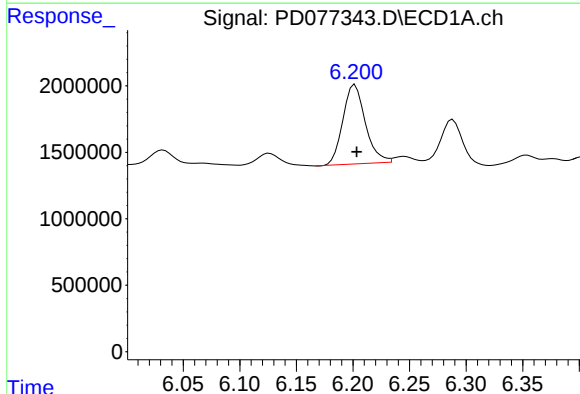
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 1612760
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



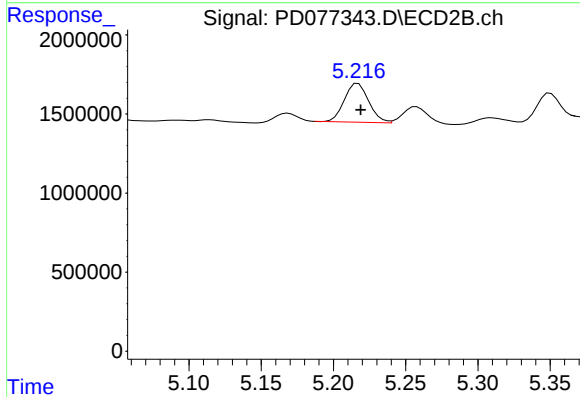
#11 alpha-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 1081664
Conc: 0.65 ng/ml



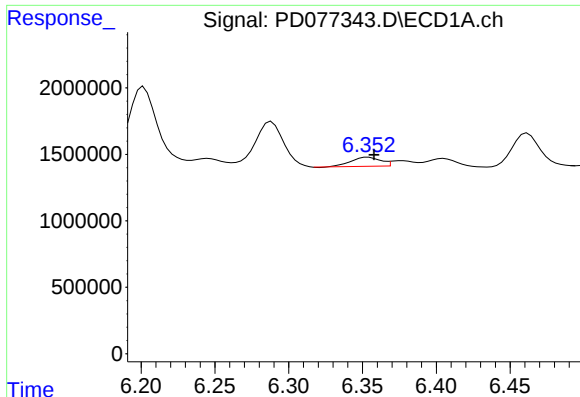
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 8232941
Conc: 2.78 ng/ml



#12 4,4'-DDE

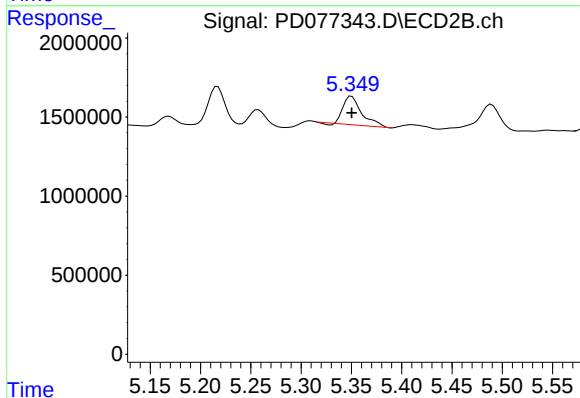
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2888615
Conc: 1.99 ng/ml



#13 Dieldrin

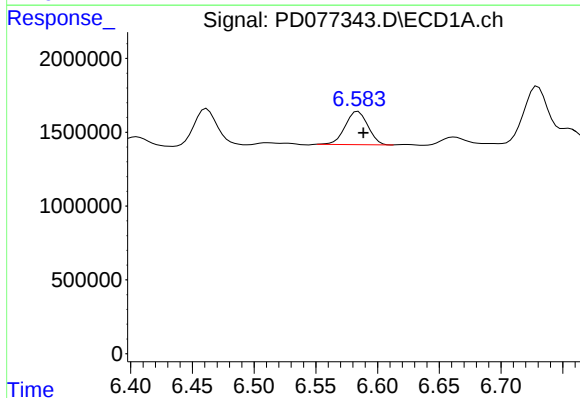
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 946801
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



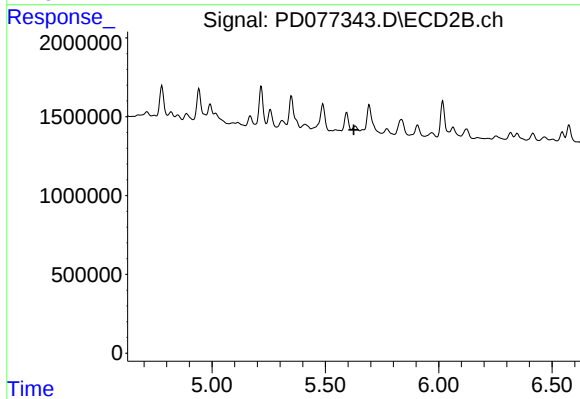
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 2301466
Conc: 1.37 ng/ml



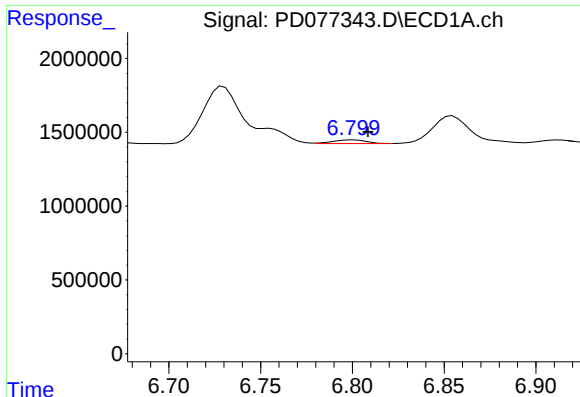
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2892634
Conc: 1.04 ng/ml



#14 Endrin

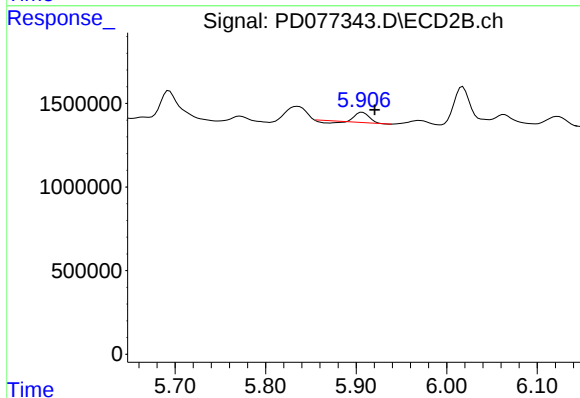
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: -187904
Conc: N.D.



#15 Endosulfan II

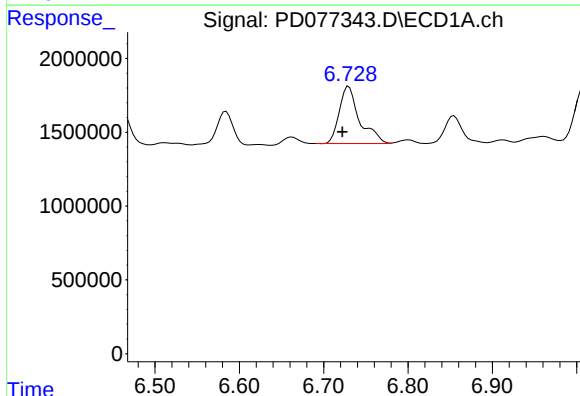
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 306852
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



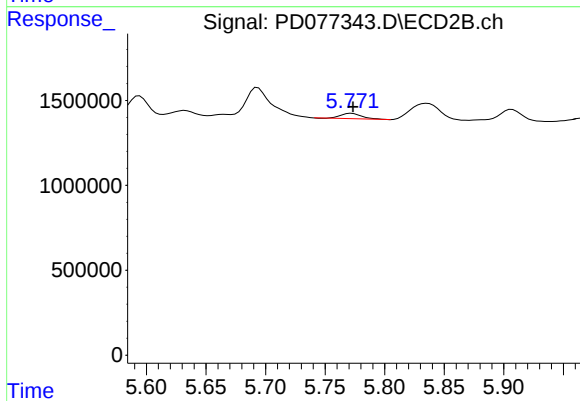
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.014 min
Response: 548799
Conc: 0.37 ng/ml



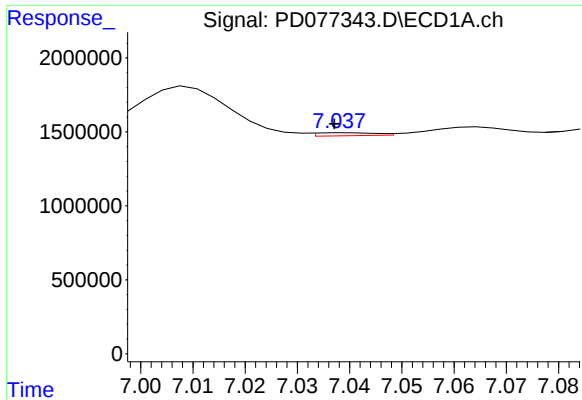
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 6467745
Conc: 2.75 ng/ml



#16 4,4'-DDD

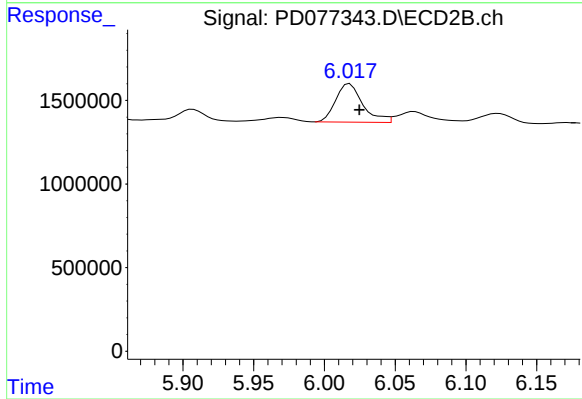
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 386537
Conc: 0.35 ng/ml



#17 4,4'-DDT

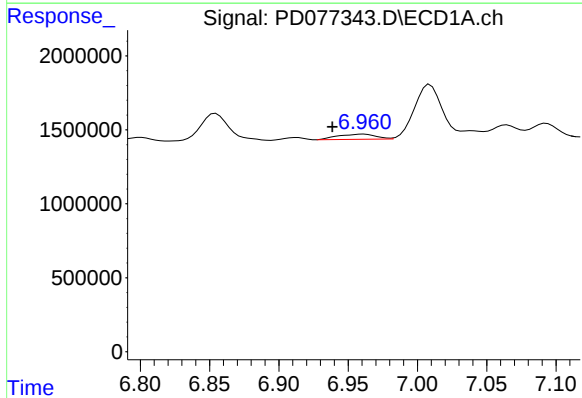
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 160897
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



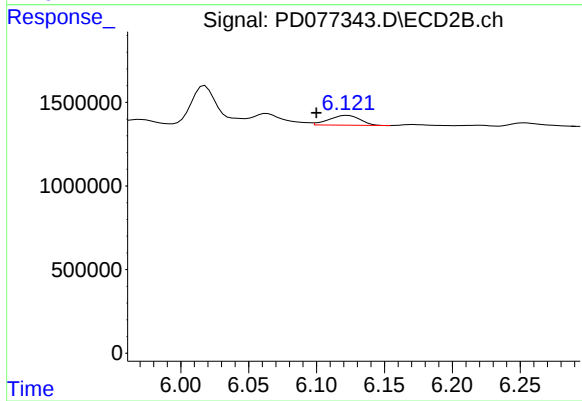
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 3064926
Conc: 2.76 ng/ml



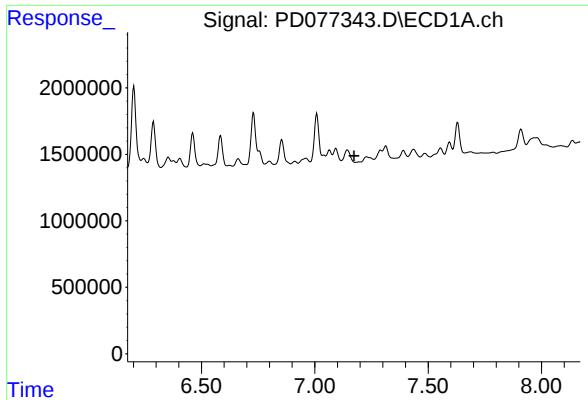
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.023 min
Response: 668685
Conc: 0.31 ng/ml



#18 Endrin aldehyde

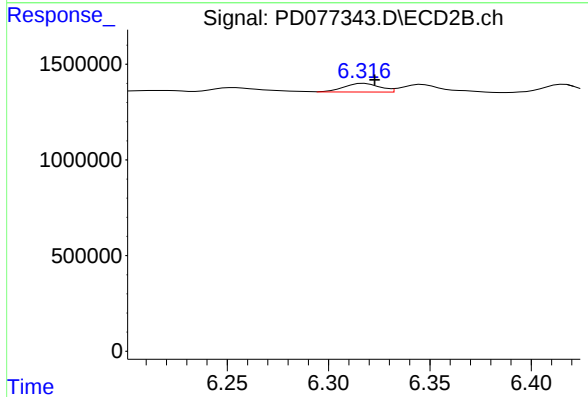
R.T.: 6.123 min
Delta R.T.: 0.023 min
Response: 938892
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

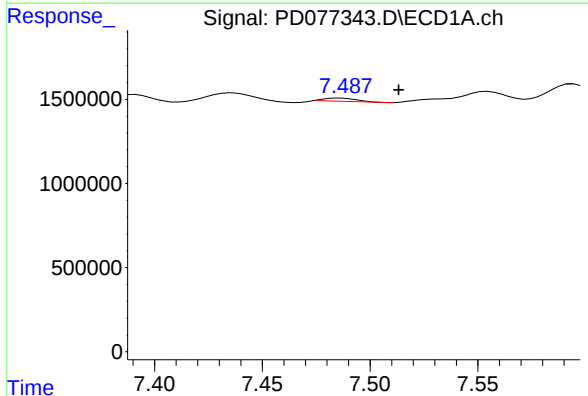
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



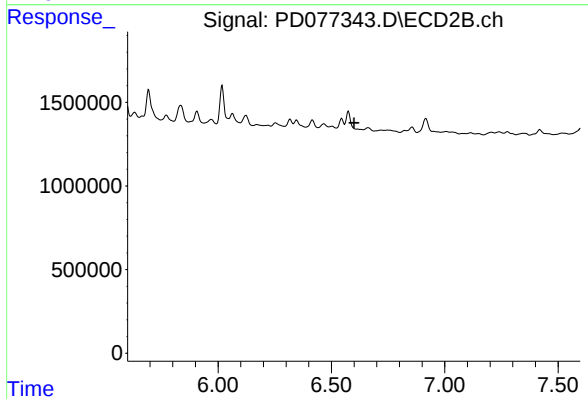
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 551297
Conc: 0.41 ng/ml



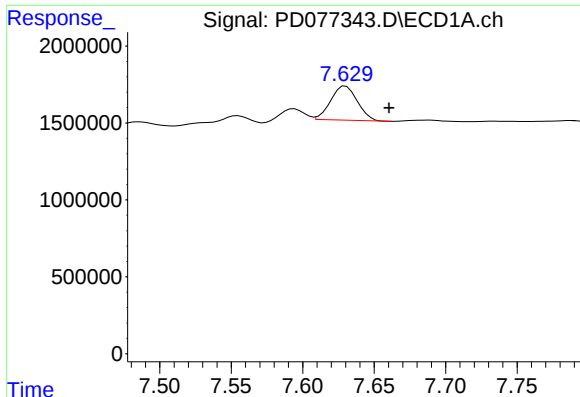
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.027 min
Response: 194601
Conc: 0.14 ng/ml



#20 Methoxychlor

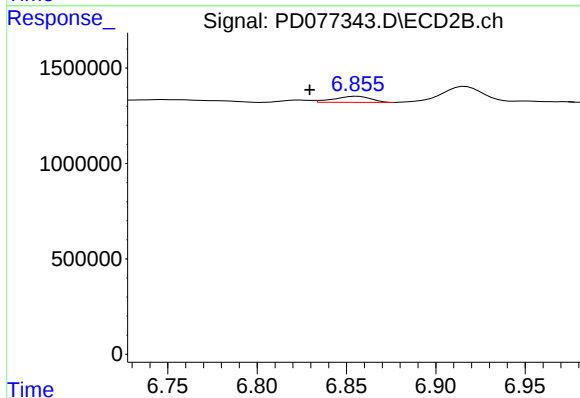
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

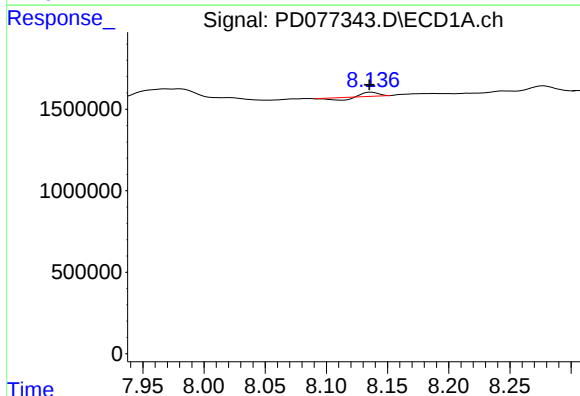
R.T.: 7.630 min
Delta R.T.: -0.030 min
Response: 2869803
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



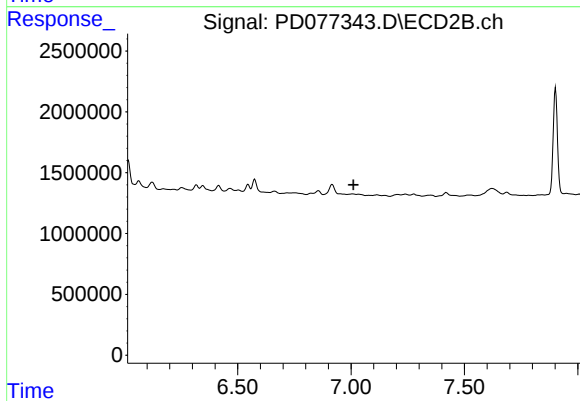
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 448856
Conc: 0.28 ng/ml



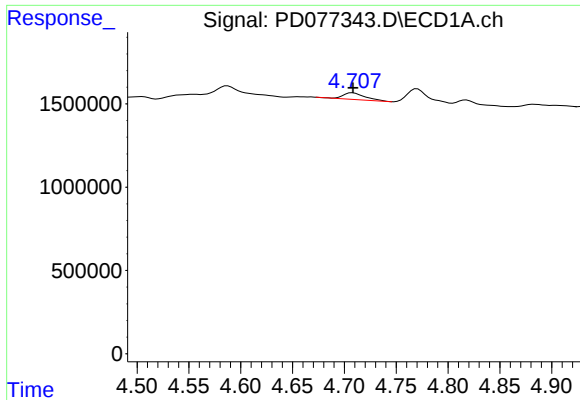
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 64424
Conc: 0.03 ng/ml



#22 Mirex

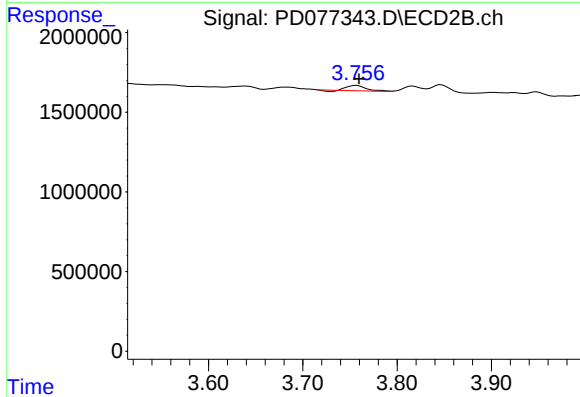
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

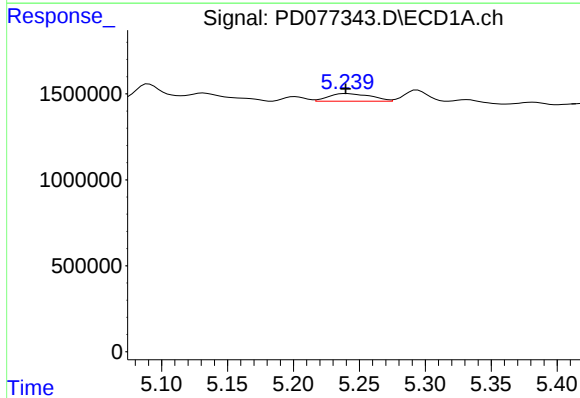
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 559741
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



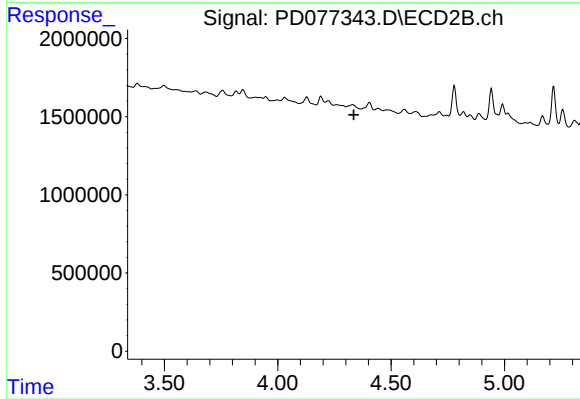
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 462924
Conc: 9.33 ng/ml



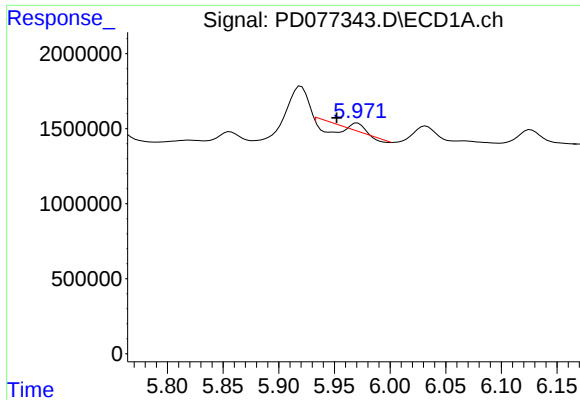
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 991155
Conc: 8.17 ng/ml



#24 Chlordane-2

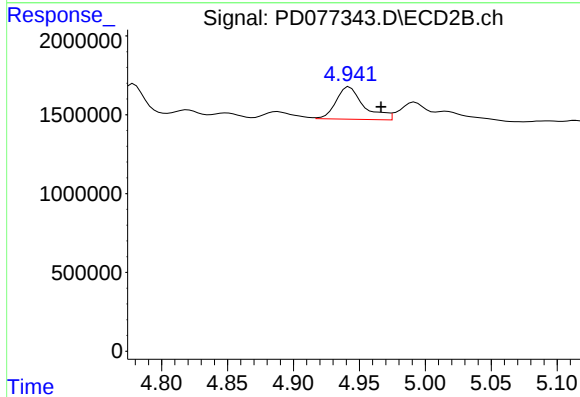
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

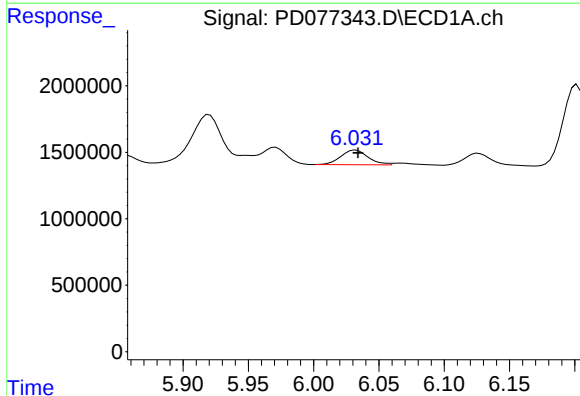
R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: 2743
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



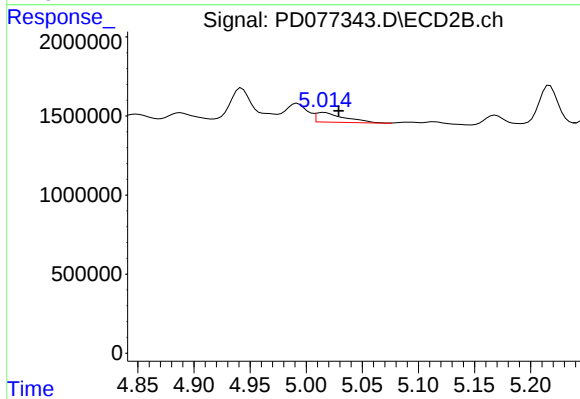
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 2996240
Conc: 18.36 ng/ml



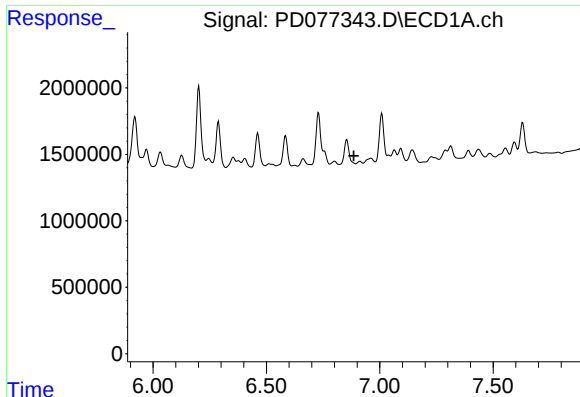
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1612760
Conc: 2.79 ng/ml



#26 Chlordane-4

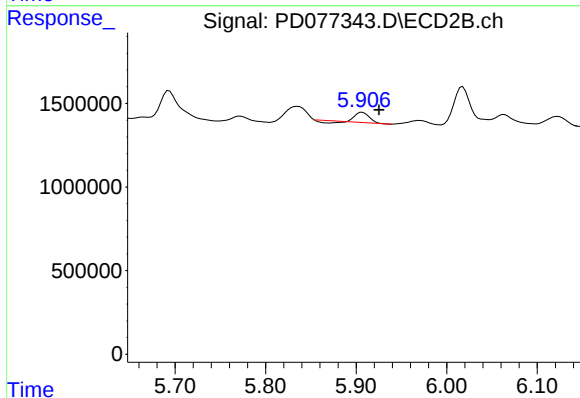
R.T.: 5.016 min
Delta R.T.: -0.013 min
Response: 1081664
Conc: 6.71 ng/ml



#27 Chlordane-5

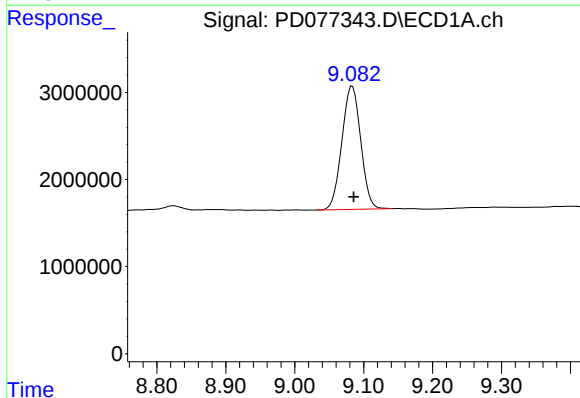
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



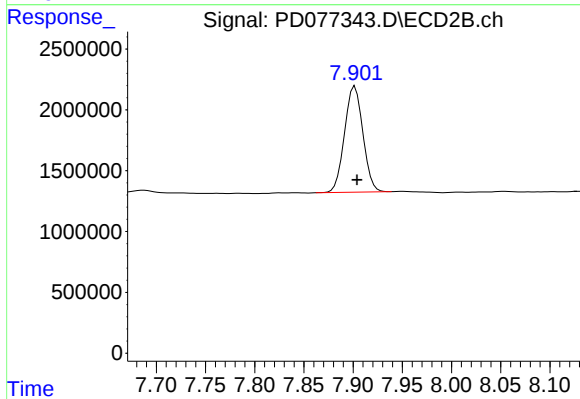
#27 Chlordane-5

R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 548799
Conc: 9.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 26902283
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 11327003
Conc: 7.91 ng/ml