

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 12:17
 Operator : AR\AJ
 Sample : 04116-01
 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 23 22:46:17 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	19664690	11687313	8.310	8.580
28)	SA Decachlor...	9.085	7.902	21946021	10658399	8.009	7.448
Target Compounds							
5)	MB Aldrin	5.294f	4.190f	191580	172312	0.052	0.093 #
7)	B delta-BHC	4.770	4.127	1361203	283300	0.390	0.159 #
8)	B Heptachlo...	5.688	0.000	1227939	0	0.371	N.D. #
10)	B gamma-Chl...	5.972f	4.942f	435813	916987	0.134	0.553 #
12)	B 4,4'-DDE	6.201	5.217	1880302	459351	0.634	0.317 #
13)	MA Dieldrin	6.354	5.350	883479	1115048	0.270	0.662 #
14)	MA Endrin	6.584	5.632	1810437	-216294	0.652	N.D. #
15)	B Endosulfa...	6.799	5.907	276364	548644	0.087	0.372 #
16)	A 4,4'-DDD	6.731	0.000	3457091	0	1.469	N.D. #
17)	MA 4,4'-DDT	7.064f	6.018	56517	2329544	0.023	2.096 #
18)	B Endrin al...	6.958f	6.116f	330281	354392	0.151	0.311 #
19)	B Endosulfa...	7.150f	6.317	167055	487789	0.064	0.366 #
21)	B Endrin ke...	7.688f	6.855f	237688	298288	0.079	0.188 #
25)	Chlordane-3	5.972f	4.942f	435813	916987	0.920	5.620 #
27)	Chlordane-5	0.000	5.907f	0	548644	N.D.	9.183 #

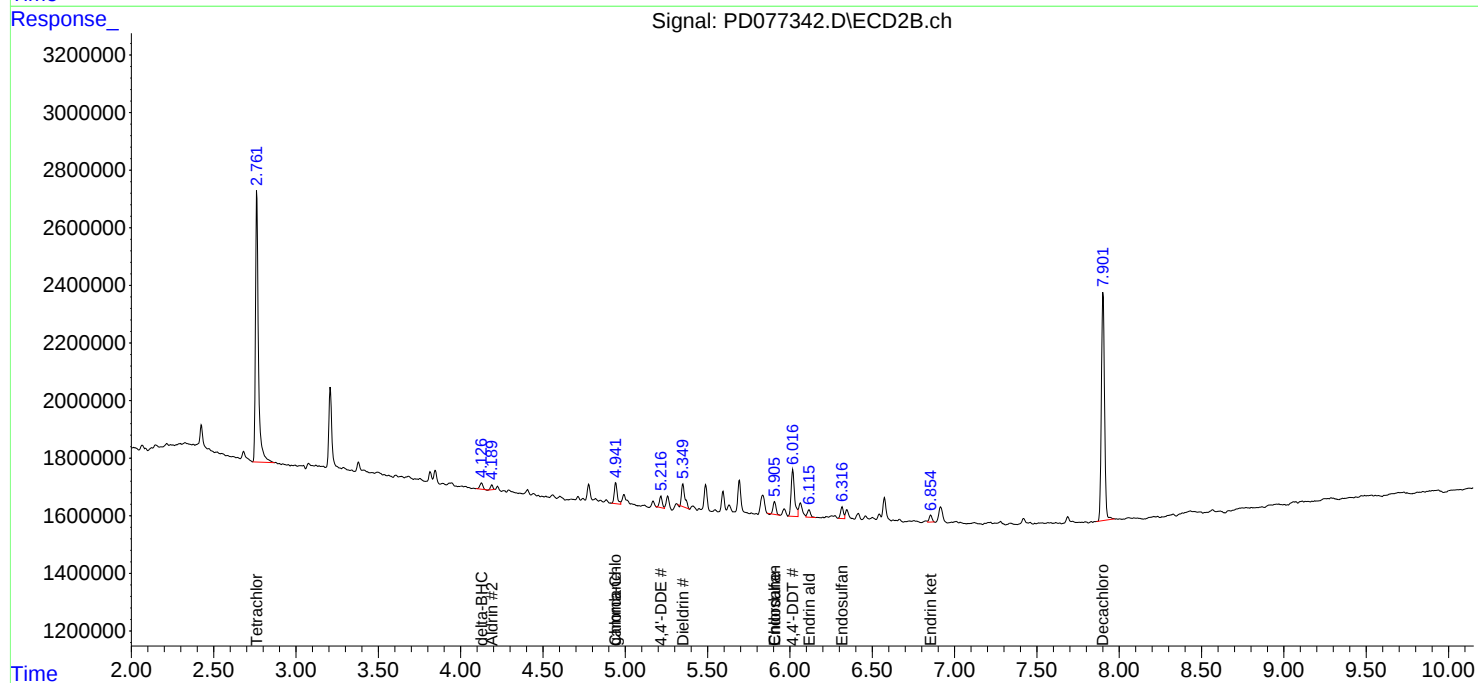
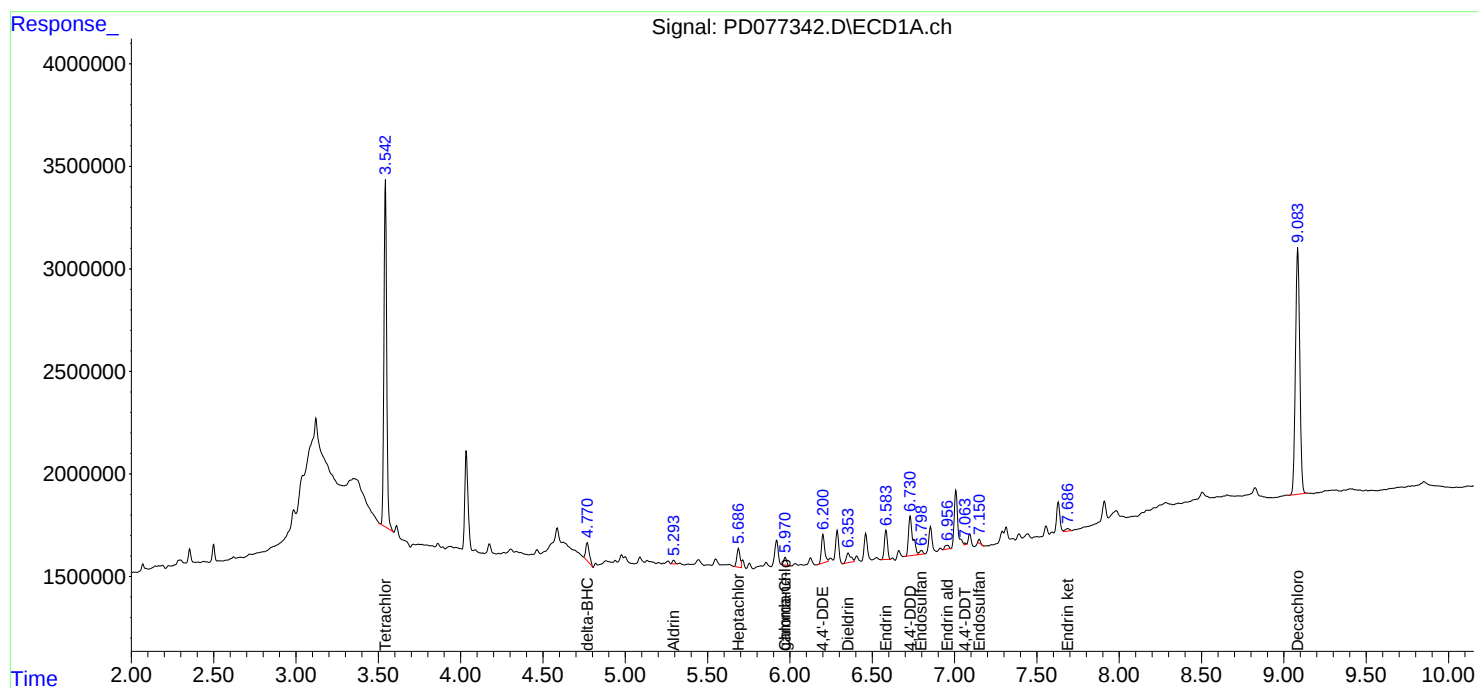
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

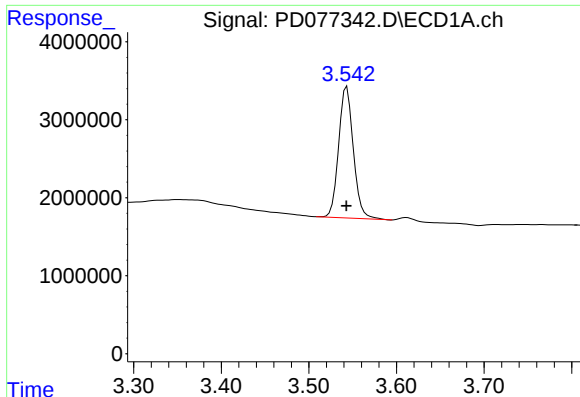
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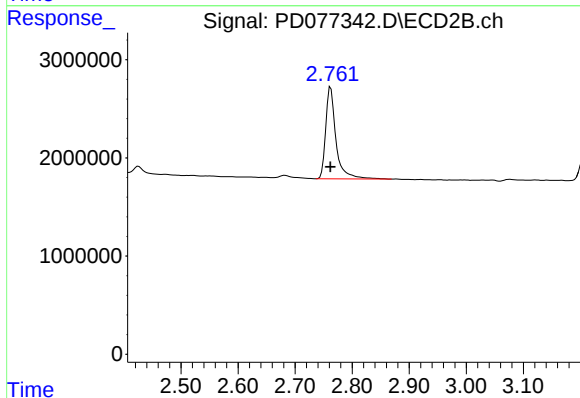




#1 Tetrachloro-m-xylene

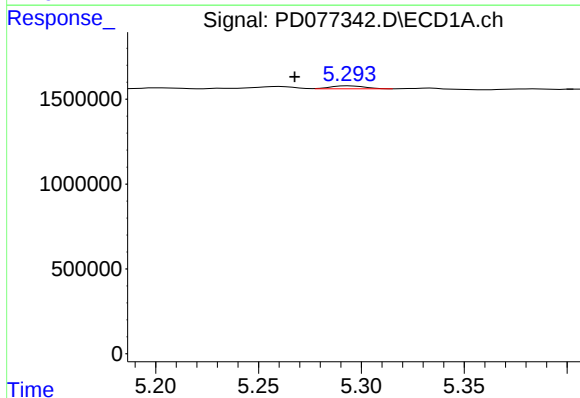
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 19664690
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



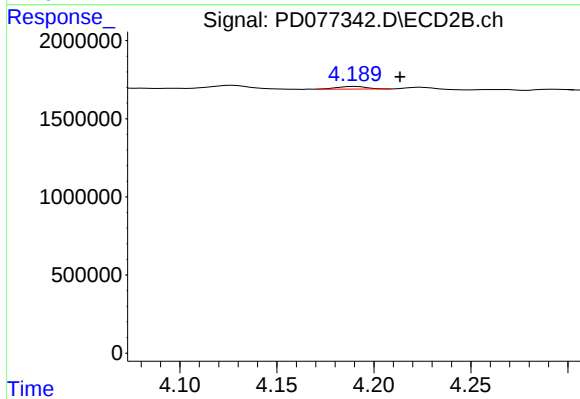
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 11687313
Conc: 8.58 ng/ml



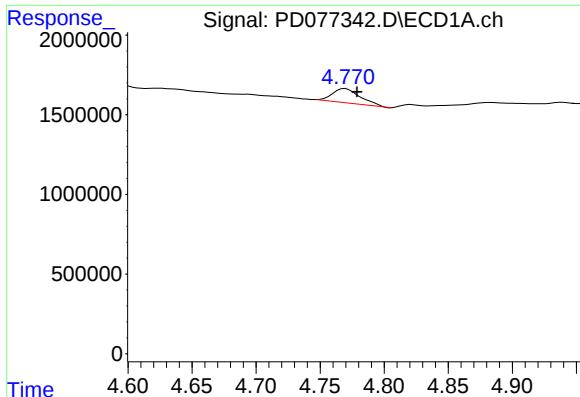
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.027 min
Response: 191580
Conc: 0.05 ng/ml



#5 Aldrin

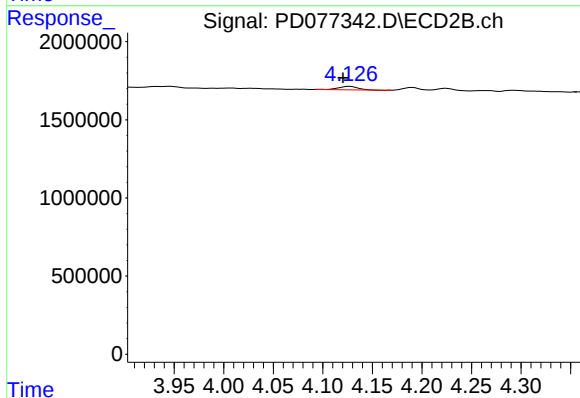
R.T.: 4.190 min
Delta R.T.: -0.023 min
Response: 172312
Conc: 0.09 ng/ml



#7 delta-BHC

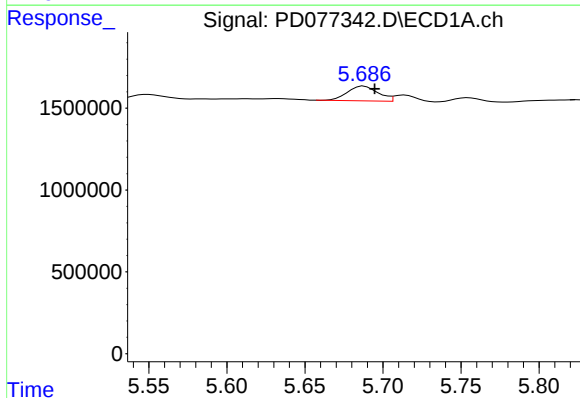
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 1361203
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



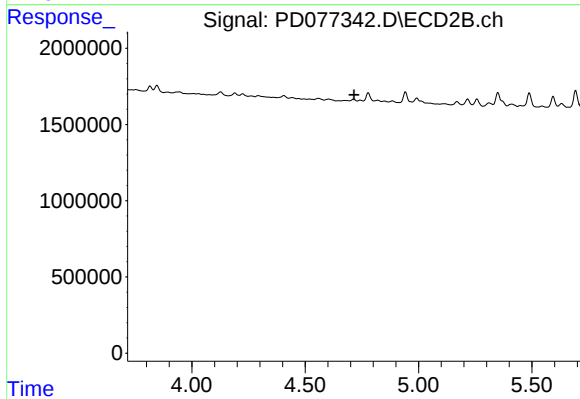
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: 283300
Conc: 0.16 ng/ml



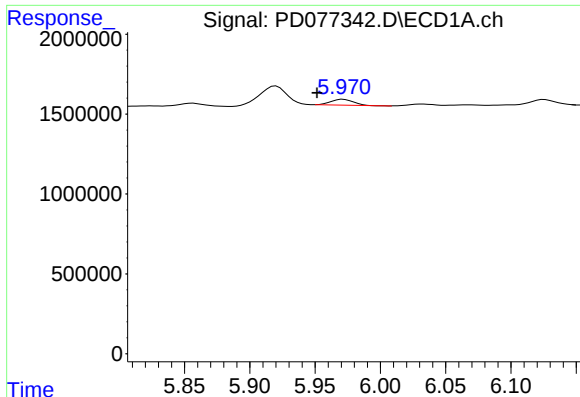
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1227939
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

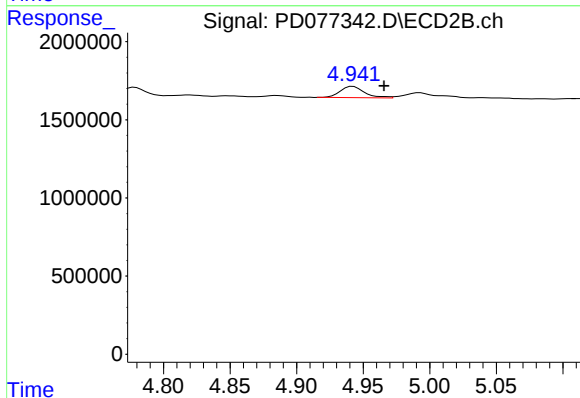
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

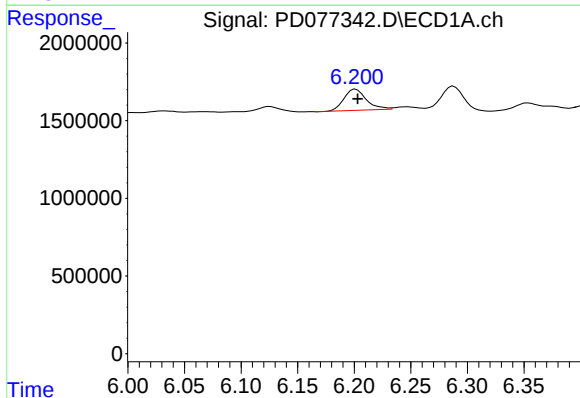
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 435813
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



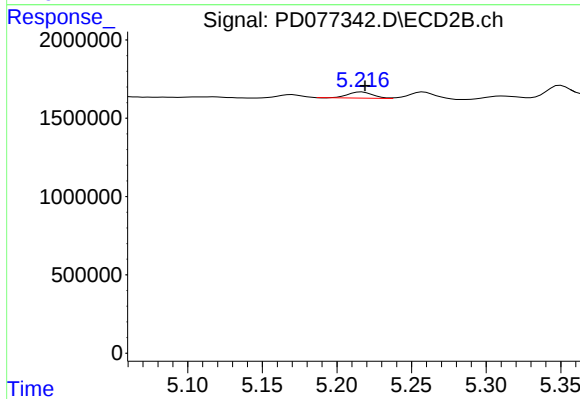
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 916987
Conc: 0.55 ng/ml



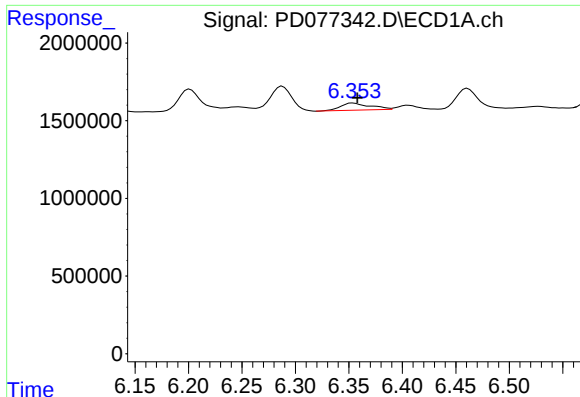
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 1880302
Conc: 0.63 ng/ml



#12 4,4'-DDE

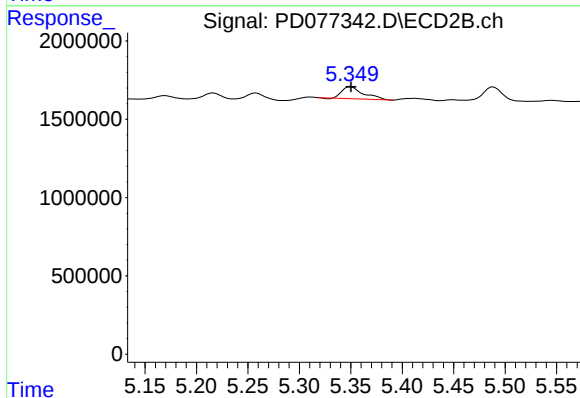
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 459351
Conc: 0.32 ng/ml



#13 Dieldrin

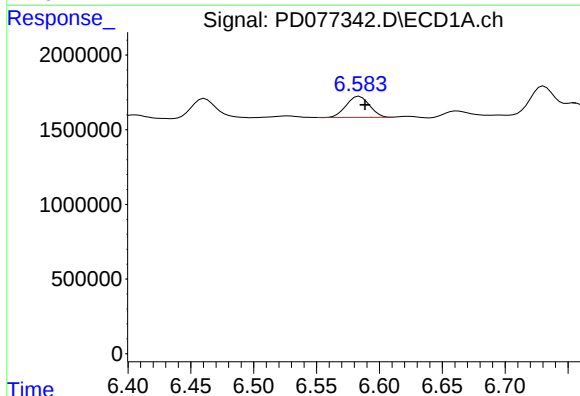
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 883479
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



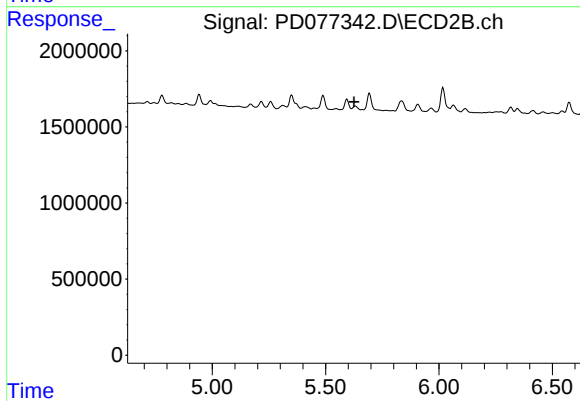
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1115048
Conc: 0.66 ng/ml



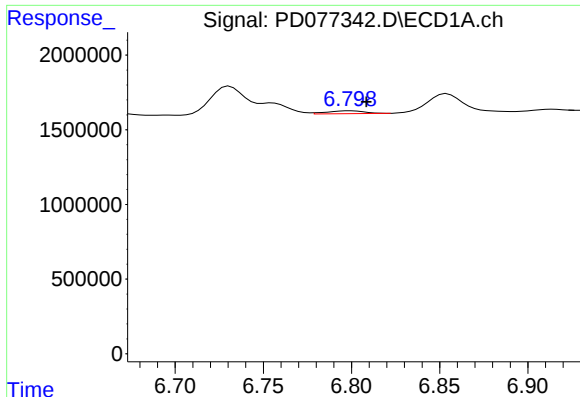
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1810437
Conc: 0.65 ng/ml



#14 Endrin

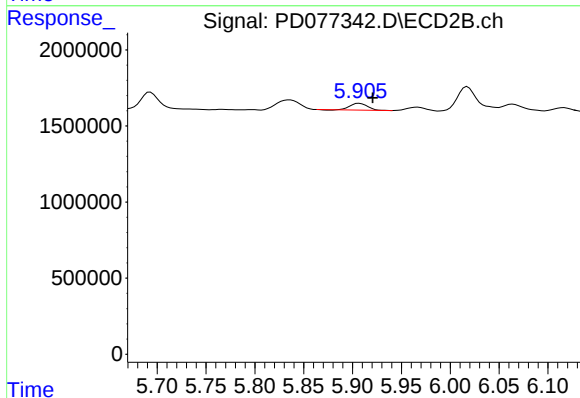
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: -216294
Conc: N.D.



#15 Endosulfan II

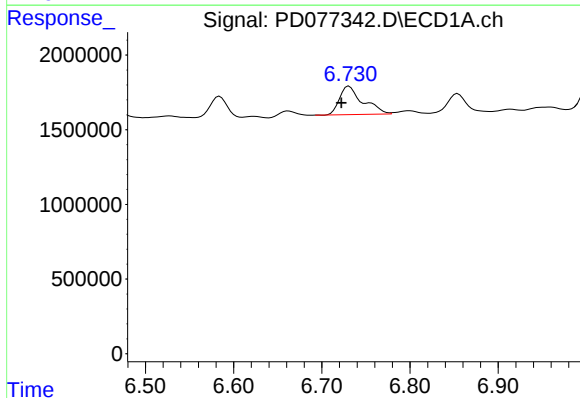
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 276364
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



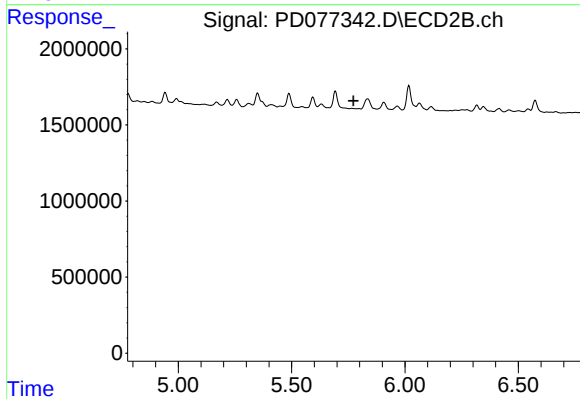
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.014 min
Response: 548644
Conc: 0.37 ng/ml



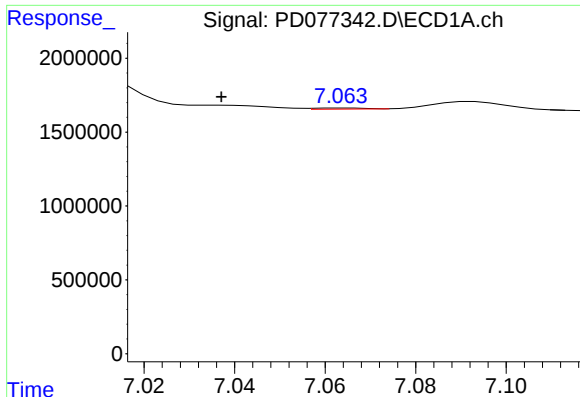
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 3457091
Conc: 1.47 ng/ml



#16 4,4'-DDD

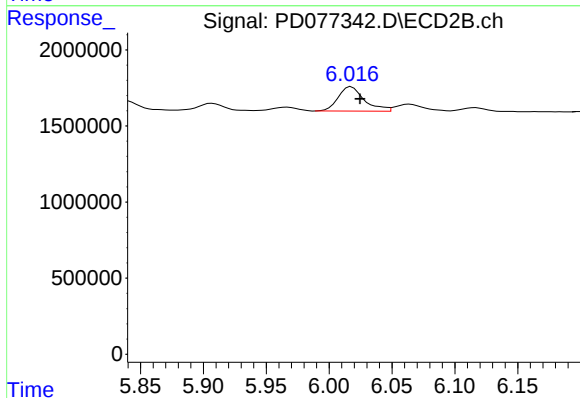
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

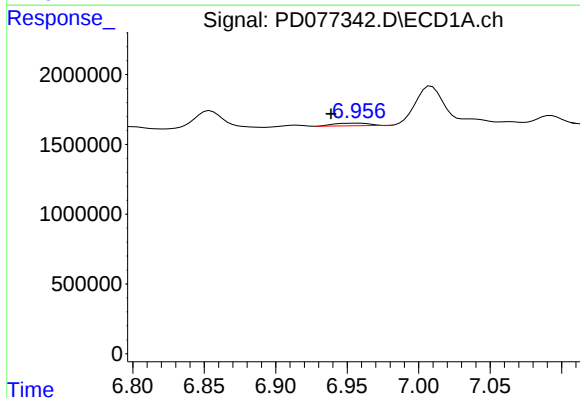
R.T.: 7.064 min
Delta R.T.: 0.027 min
Response: 56517
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



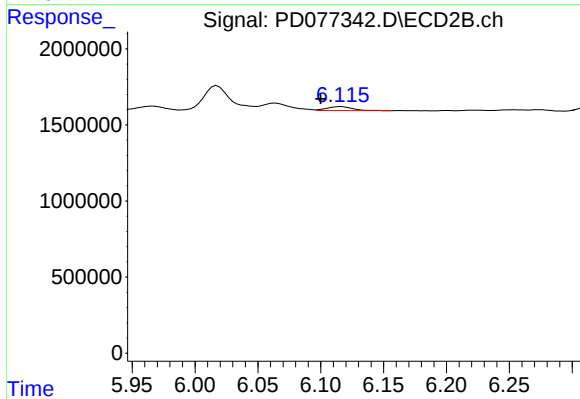
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 2329544
Conc: 2.10 ng/ml



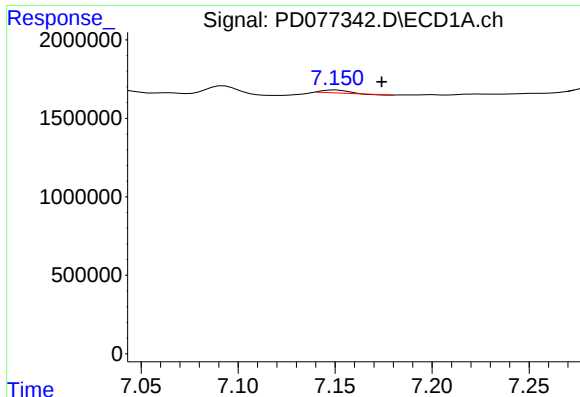
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.020 min
Response: 330281
Conc: 0.15 ng/ml



#18 Endrin aldehyde

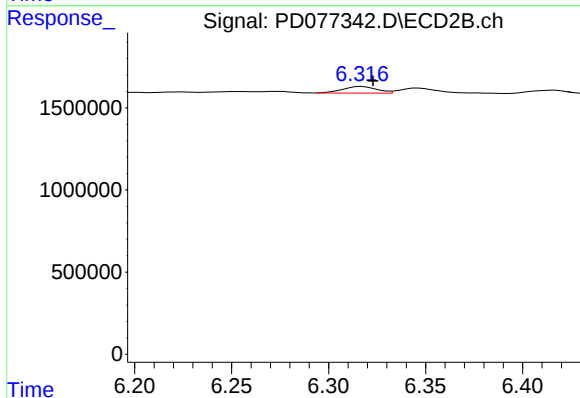
R.T.: 6.116 min
Delta R.T.: 0.016 min
Response: 354392
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

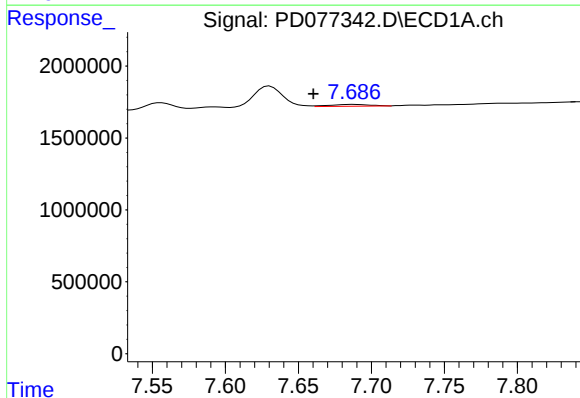
R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 167055
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



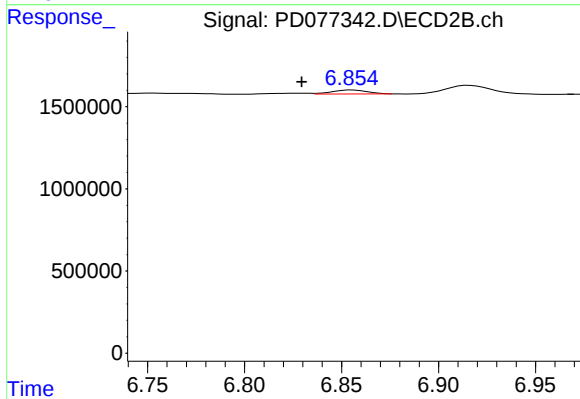
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 487789
Conc: 0.37 ng/ml



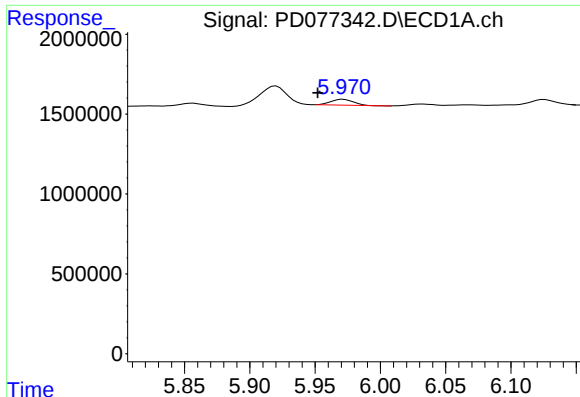
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.027 min
Response: 237688
Conc: 0.08 ng/ml



#21 Endrin ketone

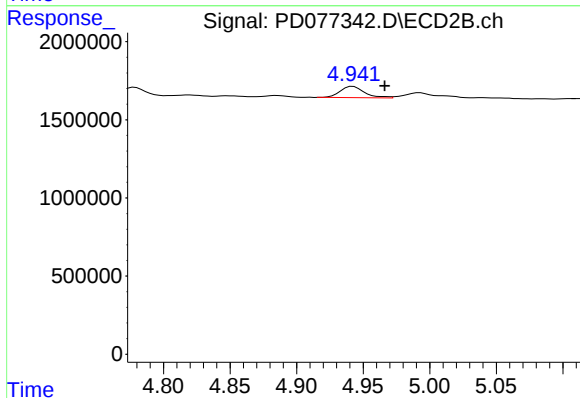
R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 298288
Conc: 0.19 ng/ml



#25 Chlordane-3

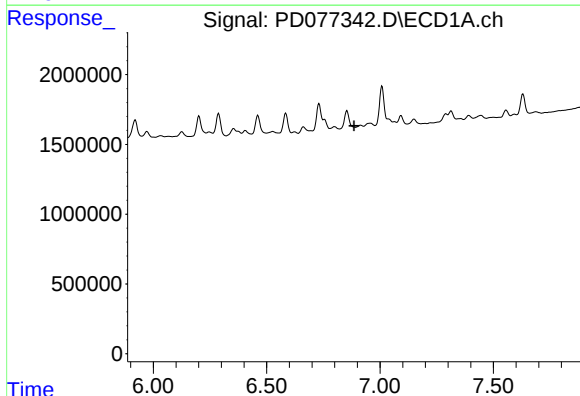
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 435813
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



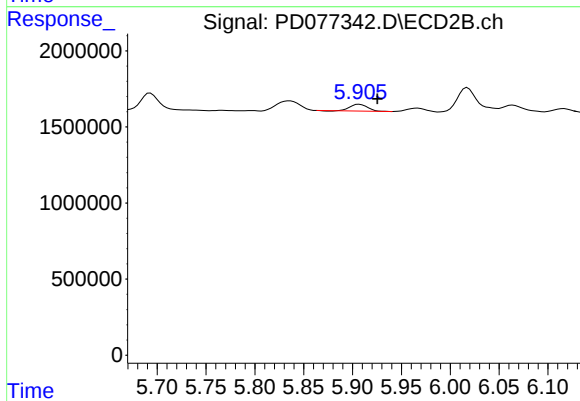
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 916987
Conc: 5.62 ng/ml



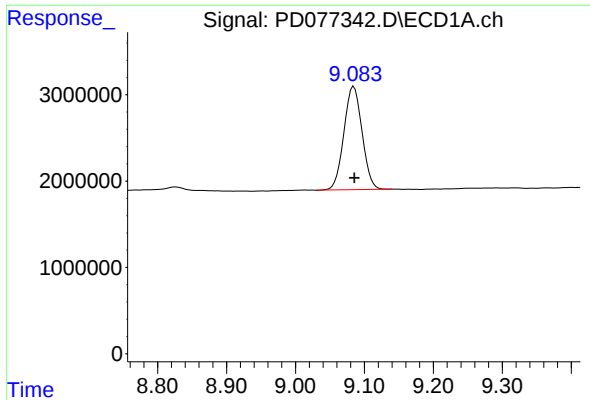
#27 Chlordane-5

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



#27 Chlordane-5

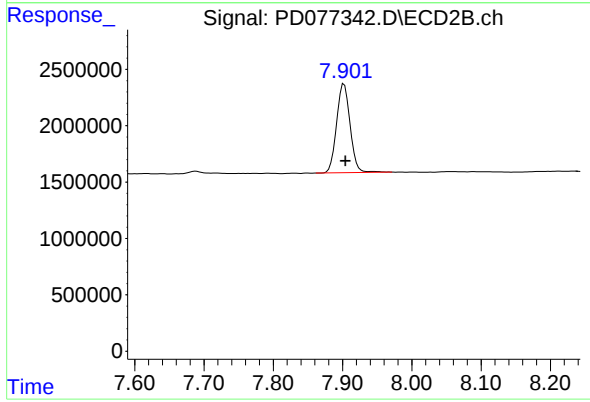
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 548644
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 21946021
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 10658399
Conc: 7.45 ng/ml