

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:58
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:29:34 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...	3.542	2.760	51378719	31988310	20.235	20.225
28)	SA Decachlor...	9.083	7.899	54431826	34080540	17.869	19.750
Target Compounds							
2)	A alpha-BHC	3.998	3.261	40524705	22664718	9.850	9.796
3)	MA gamma-BHC...	4.332	3.591	39126238	21118158	9.890	9.447
5)	MB Aldrin	5.265	0.000	137137	0	0.034	N.D. #
6)	B beta-BHC	4.529	3.888	17744863	9705183	10.996	10.889
7)	B delta-BHC	4.765	0.000	882371	0	0.239	N.D. #
8)	B Heptachlo...	5.689	0.000	1937618	0	0.542	N.D. #
9)	A Endosulfan I	6.107f	0.000	231022	0	0.070	N.D. #
12)	B 4,4'-DDE	6.205	5.218	418875	535426	0.130	0.293 #
13)	MA Dieldrin	6.380f	0.000	393092	0	0.110	N.D. #
14)	MA Endrin	6.587	5.623	136.0E6	85422351	44.835	47.160
15)	B Endosulfa...	6.823f	5.932	1498251	332674	0.484	0.194 #
16)	A 4,4'-DDD	6.722	5.771	3496895	2160329	1.365	1.546
17)	MA 4,4'-DDT	7.037	6.021	272.7E6	166.2E6	104.279	117.624
18)	B Endrin al...	6.938	6.097	3182570	2647255	1.339	1.961 #
20)	A Methoxychlor	7.512	6.596	364.5E6	211.1E6	235.630	272.690
21)	B Endrin ke...	7.658	6.825	9752970	5216721	3.001	2.759
24)	Chlordane-2	5.265f	4.309f	137137	379487	1.074	5.958 #
27)	Chlordane-5	0.000	5.932	0	332674	N.D.	5.171 #

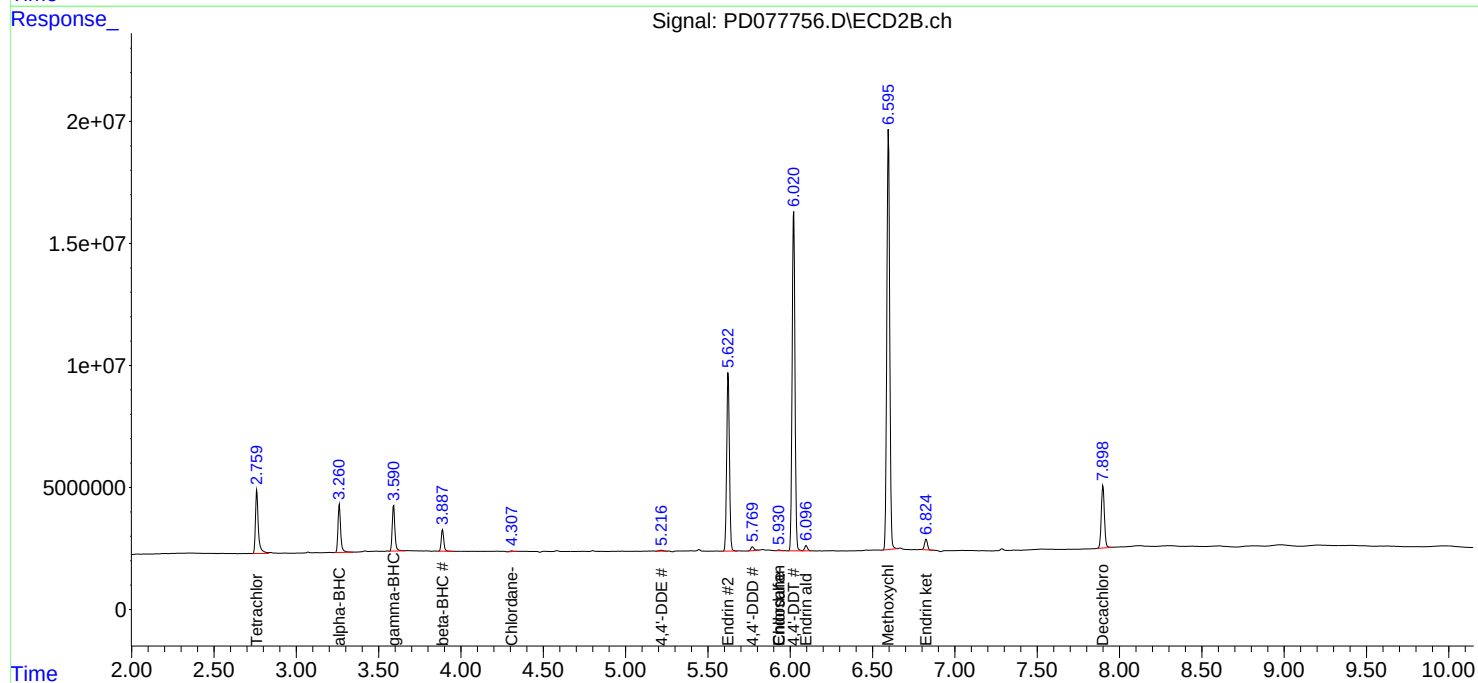
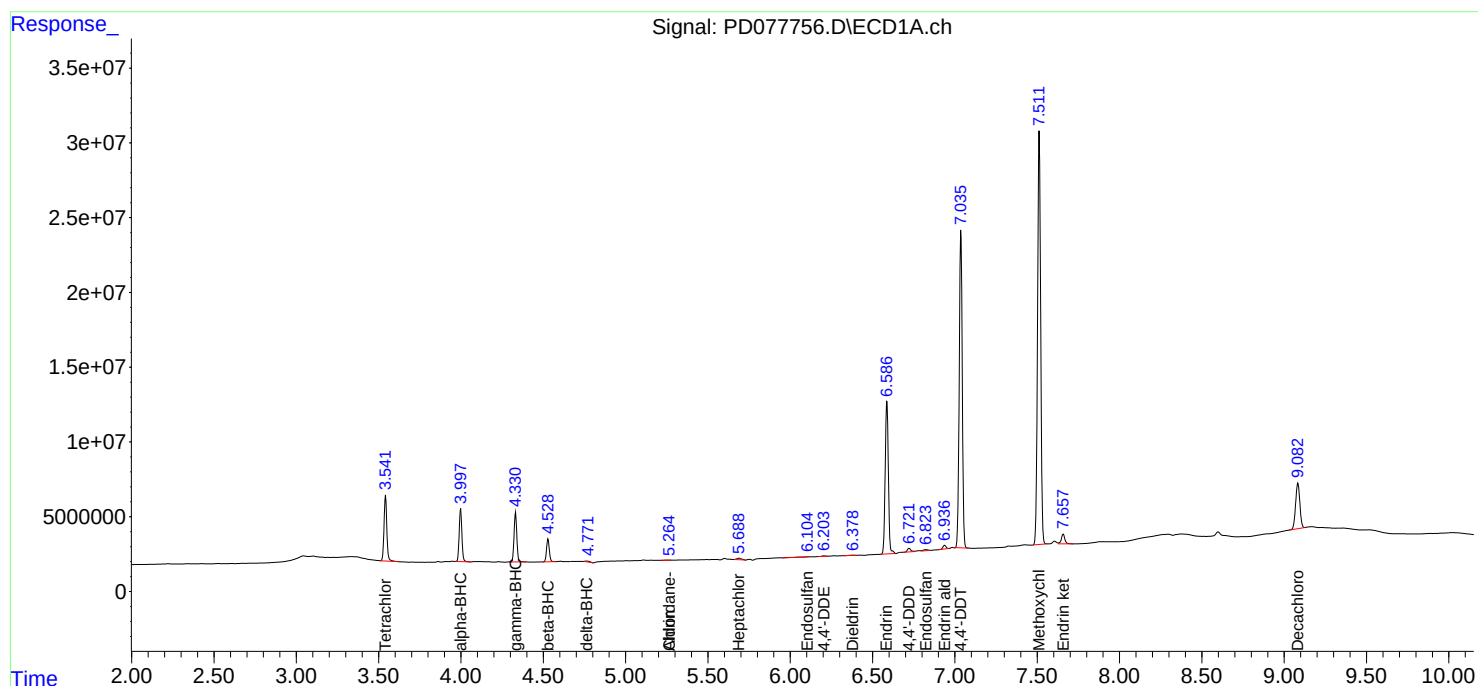
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

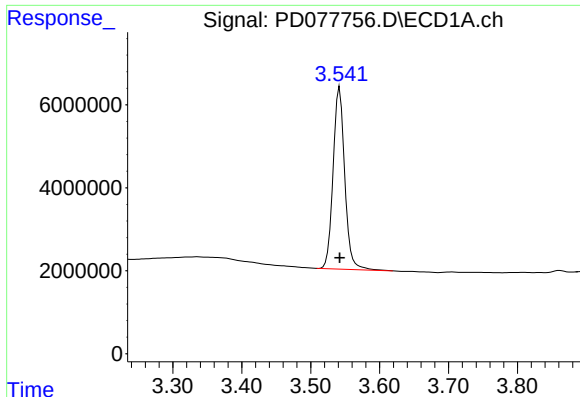
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
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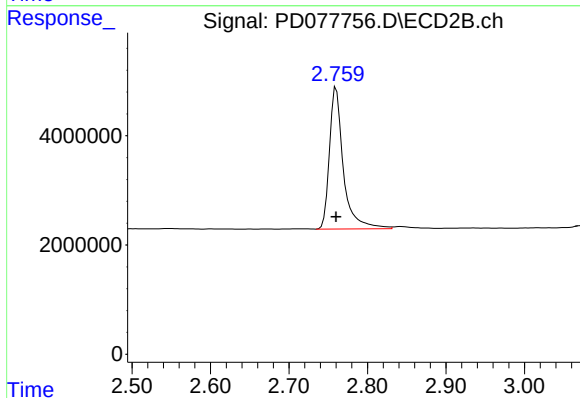




#1 Tetrachloro-m-xylene

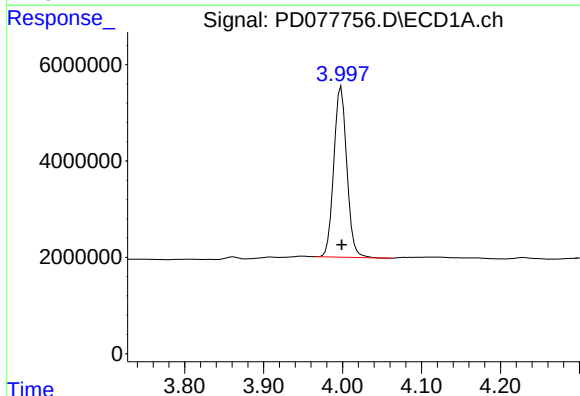
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51378719
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



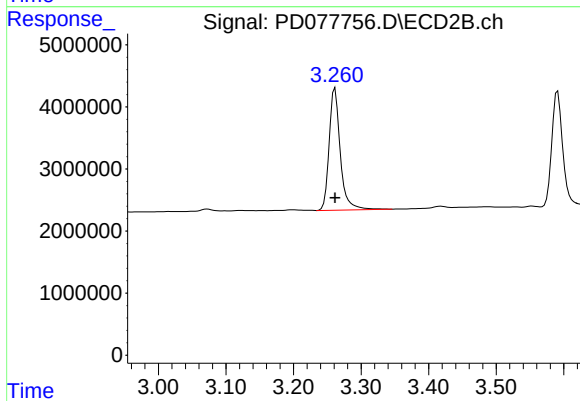
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31988310
Conc: 20.22 ng/ml



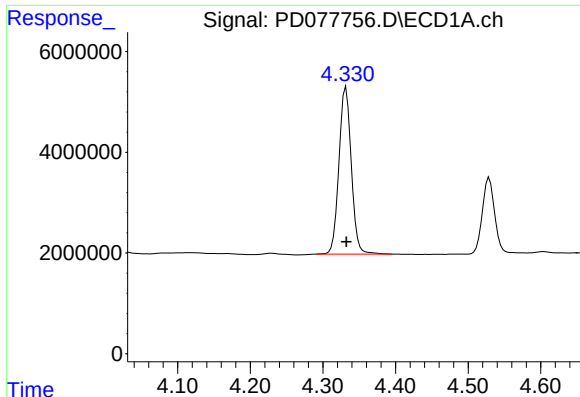
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 40524705
Conc: 9.85 ng/ml



#2 alpha-BHC

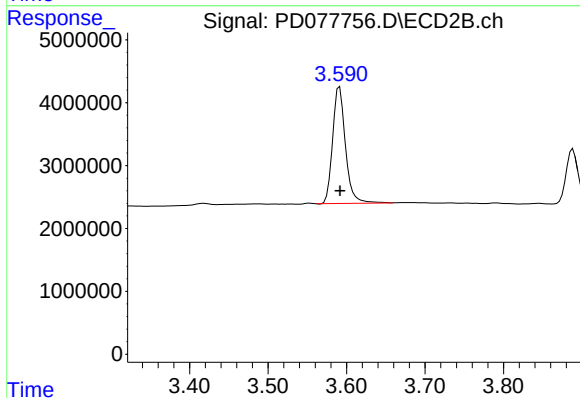
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 22664718
Conc: 9.80 ng/ml



#3 gamma-BHC (Lindane)

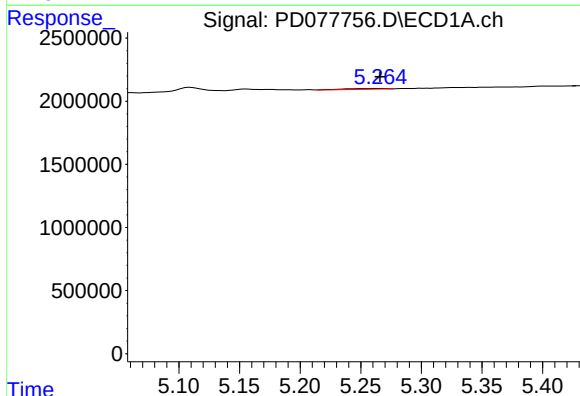
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 39126238
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



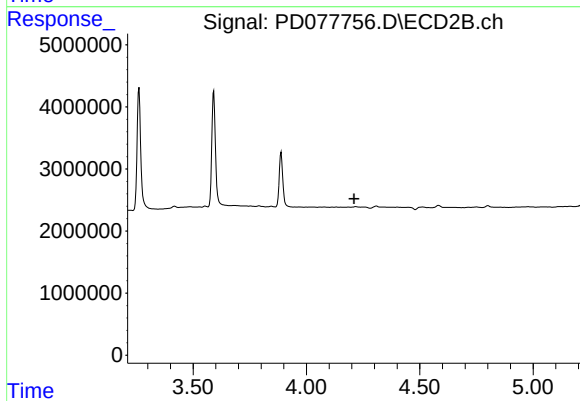
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 21118158
Conc: 9.45 ng/ml



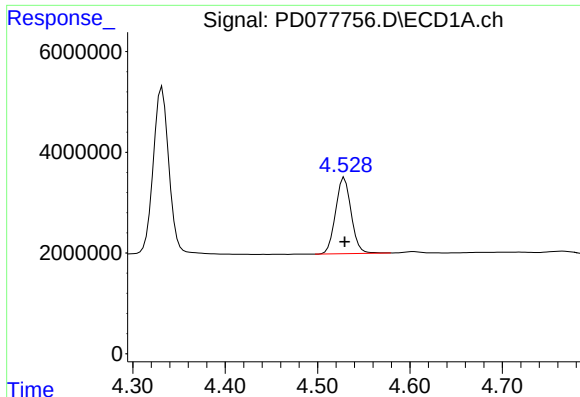
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 137137
Conc: 0.03 ng/ml



#5 Aldrin

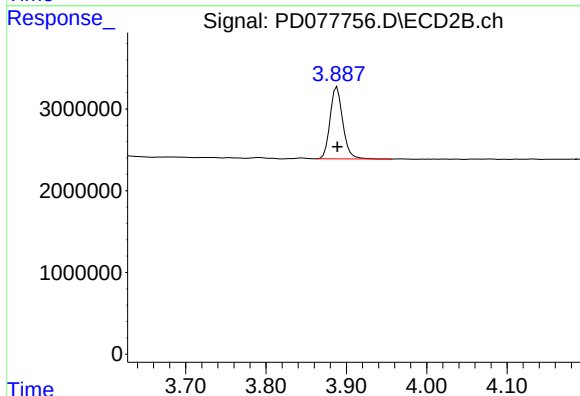
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

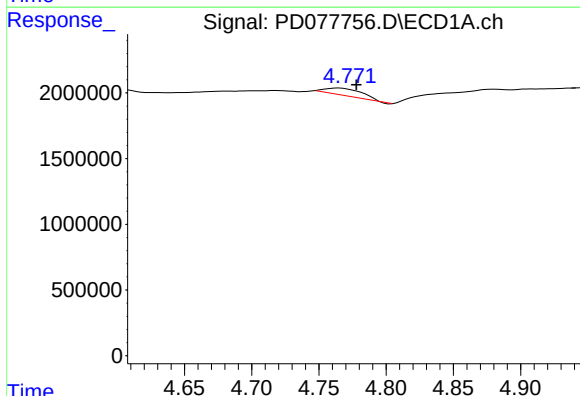
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 17744863
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



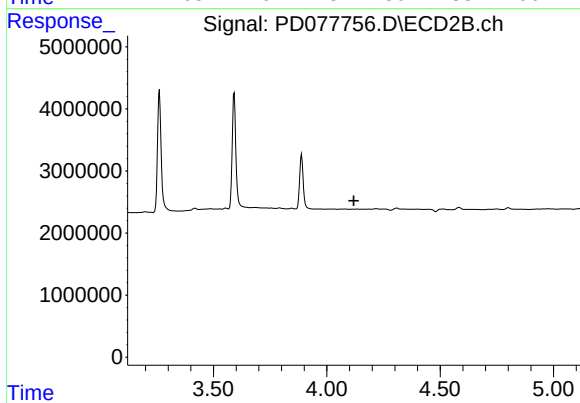
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9705183
Conc: 10.89 ng/ml



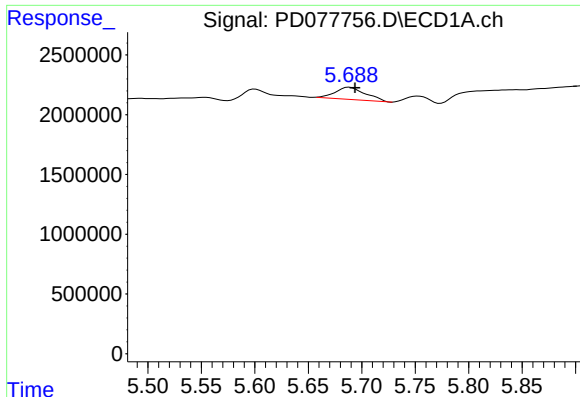
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 882371
Conc: 0.24 ng/ml



#7 delta-BHC

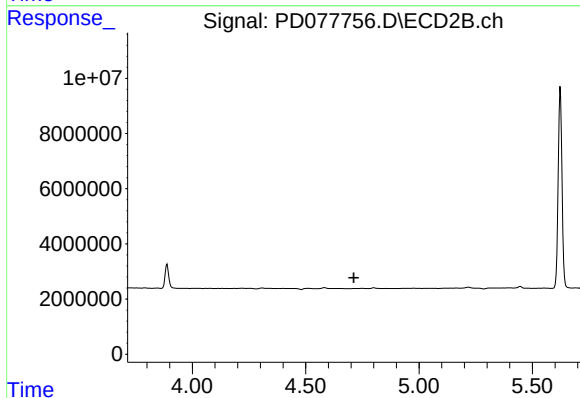
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

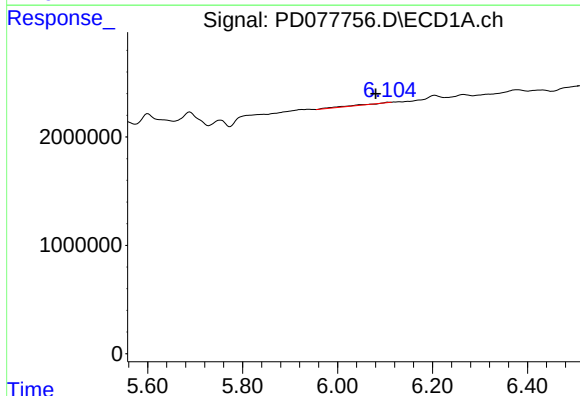
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1937618
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



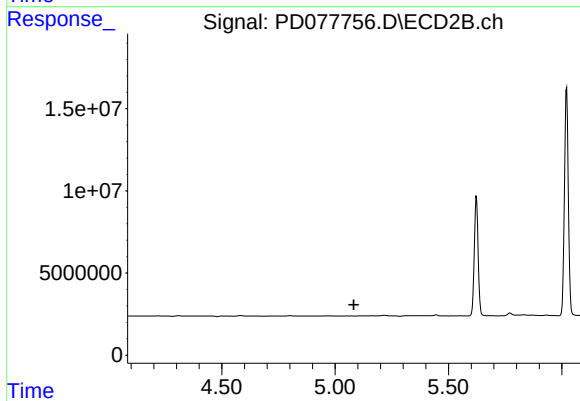
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



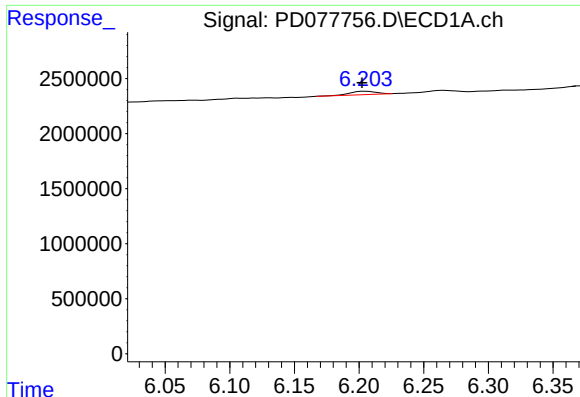
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.027 min
Response: 231022
Conc: 0.07 ng/ml



#9 Endosulfan I

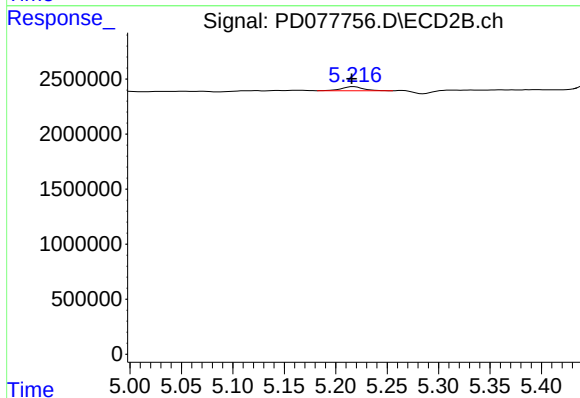
R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

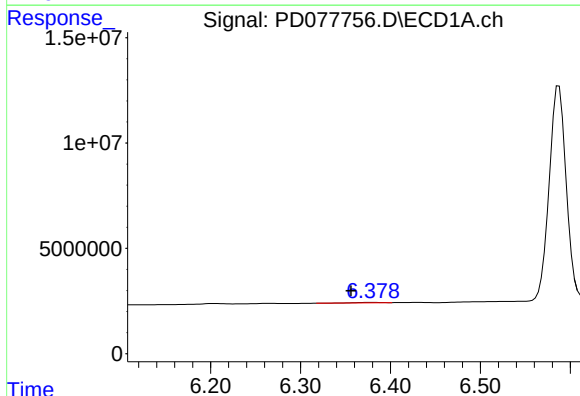
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 418875
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



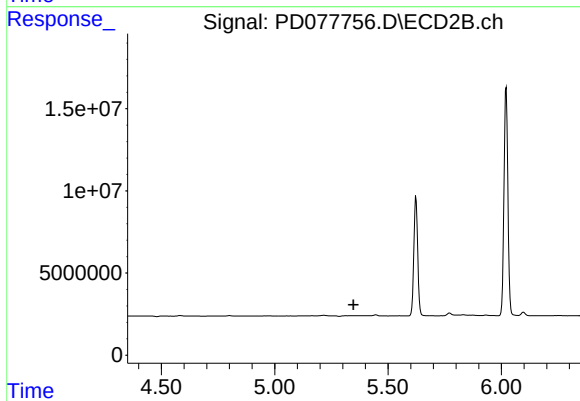
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 535426
Conc: 0.29 ng/ml



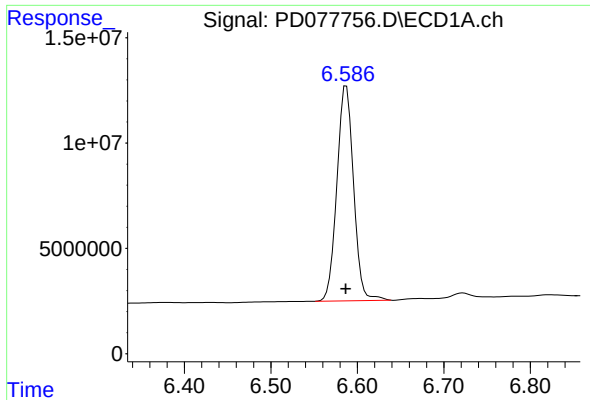
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.024 min
Response: 393092
Conc: 0.11 ng/ml



#13 Dieldrin

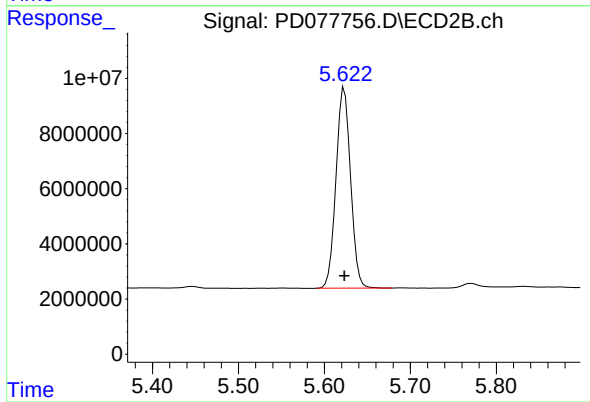
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

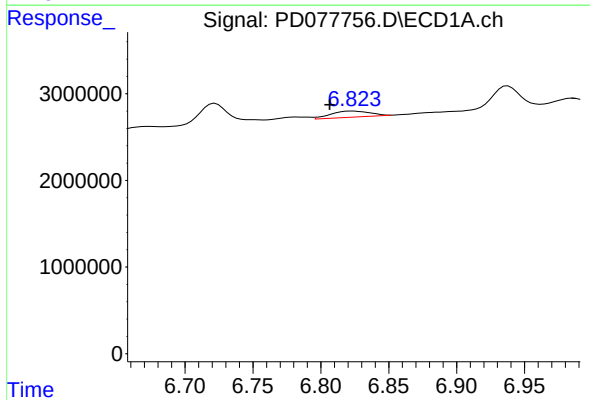
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 135992659
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



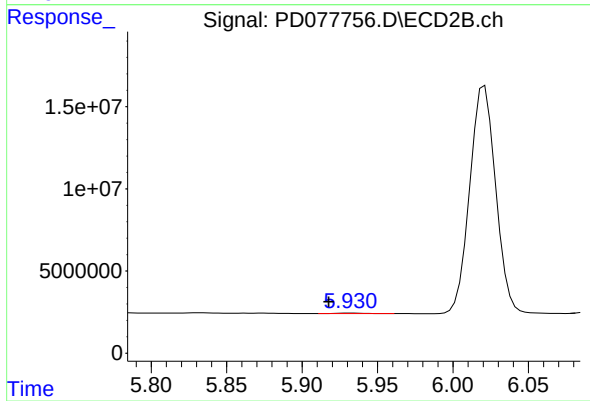
#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 85422351
Conc: 47.16 ng/ml



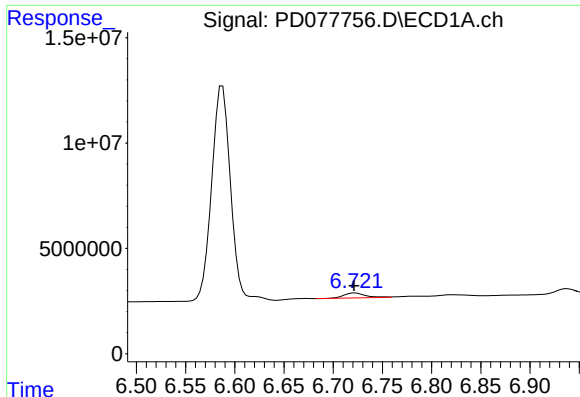
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 1498251
Conc: 0.48 ng/ml



#15 Endosulfan II

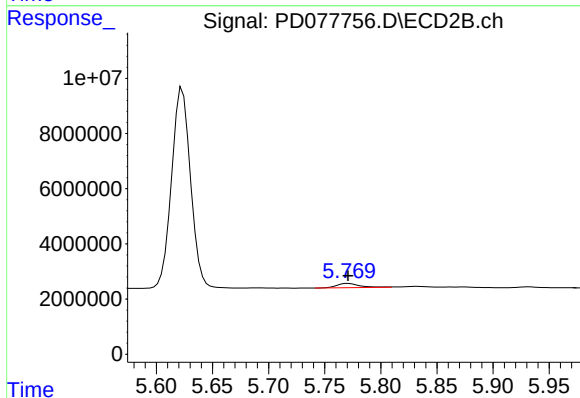
R.T.: 5.932 min
Delta R.T.: 0.014 min
Response: 332674
Conc: 0.19 ng/ml



#16 4,4'-DDD

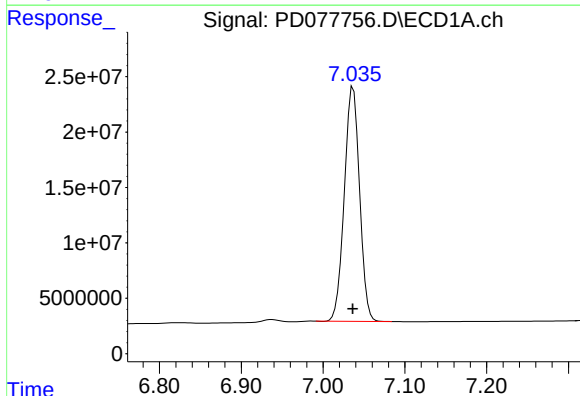
R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 3496895
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



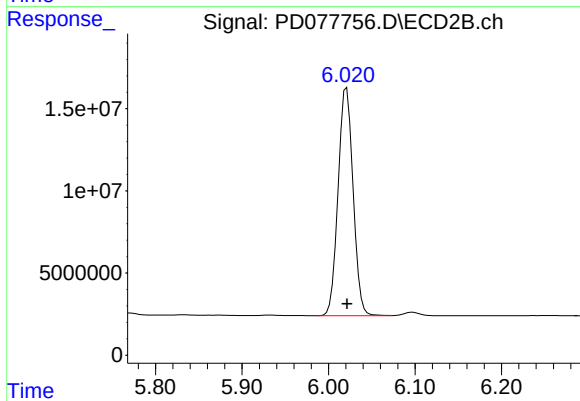
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2160329
Conc: 1.55 ng/ml



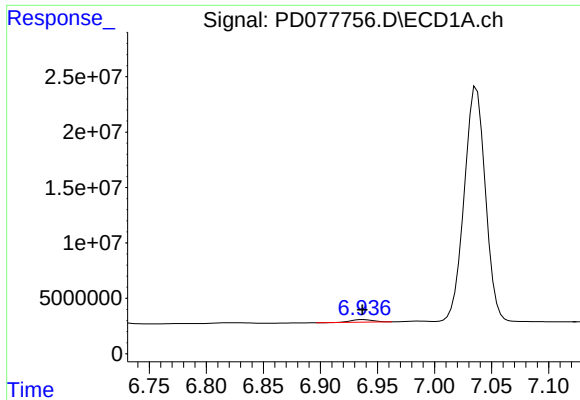
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 272721025
Conc: 104.28 ng/ml



#17 4,4'-DDT

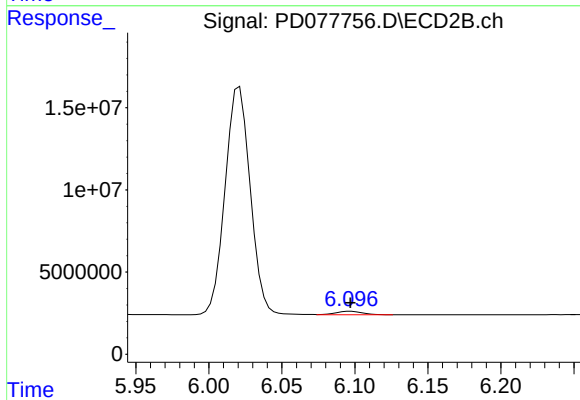
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 166184277
Conc: 117.62 ng/ml



#18 Endrin aldehyde

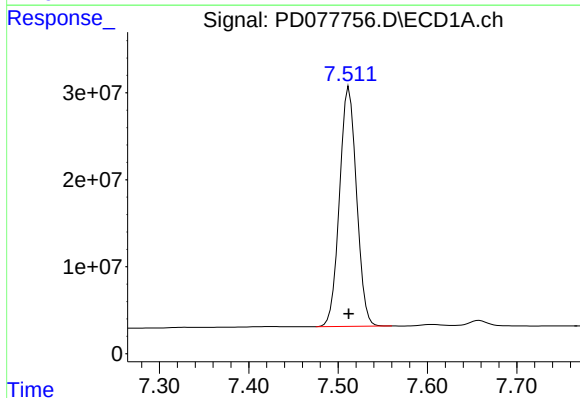
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3182570
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



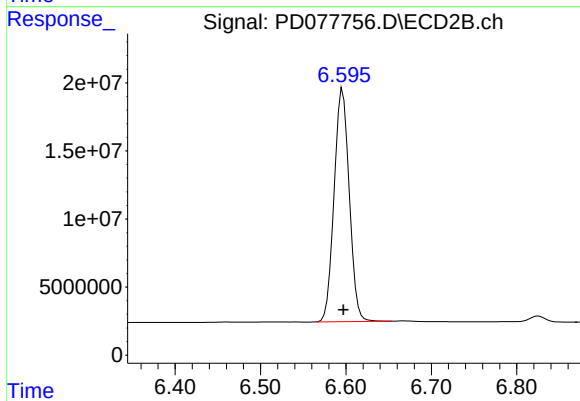
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2647255
Conc: 1.96 ng/ml



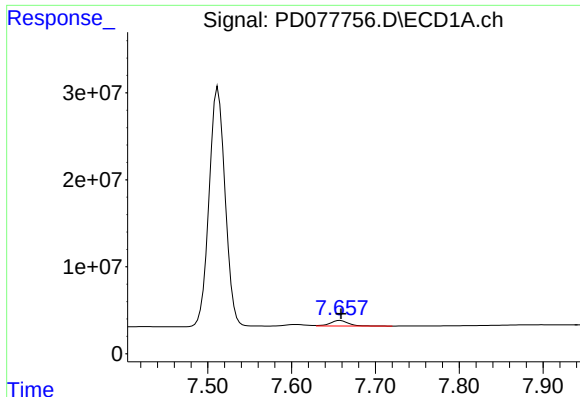
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 364461727
Conc: 235.63 ng/ml



#20 Methoxychlor

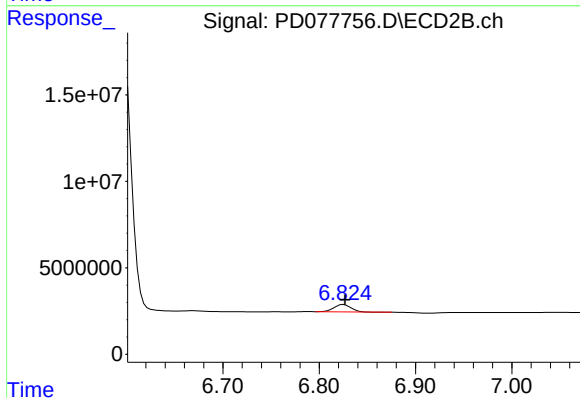
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 211127046
Conc: 272.69 ng/ml



#21 Endrin ketone

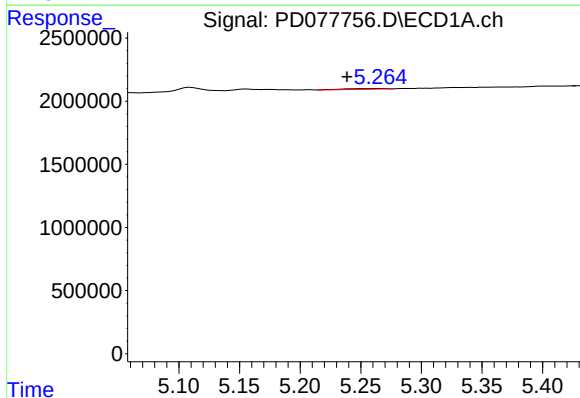
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 9752970
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



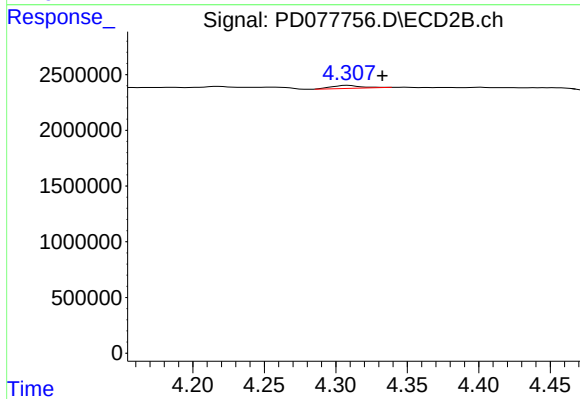
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 5216721
Conc: 2.76 ng/ml



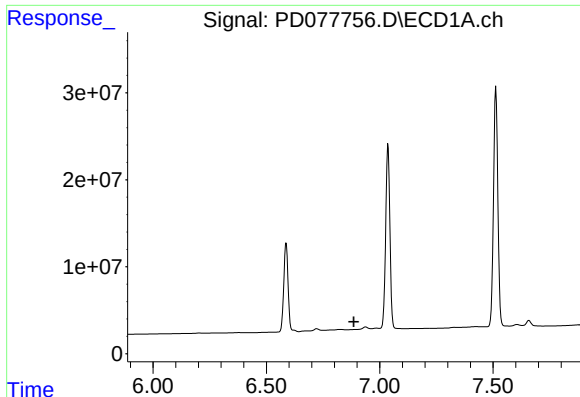
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.027 min
Response: 137137
Conc: 1.07 ng/ml



#24 Chlordane-2

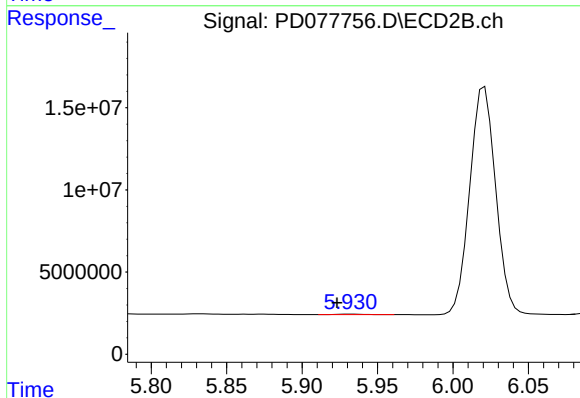
R.T.: 4.309 min
Delta R.T.: -0.024 min
Response: 379487
Conc: 5.96 ng/ml



#27 Chlordane-5

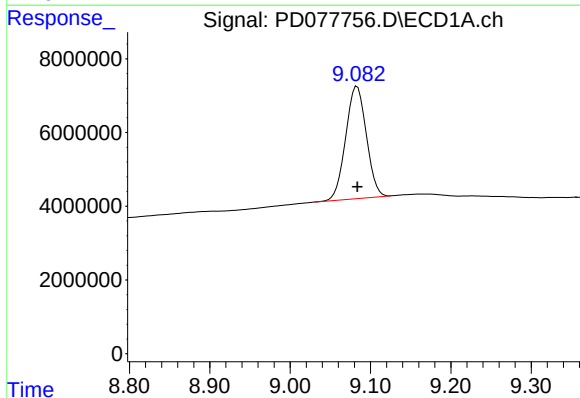
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



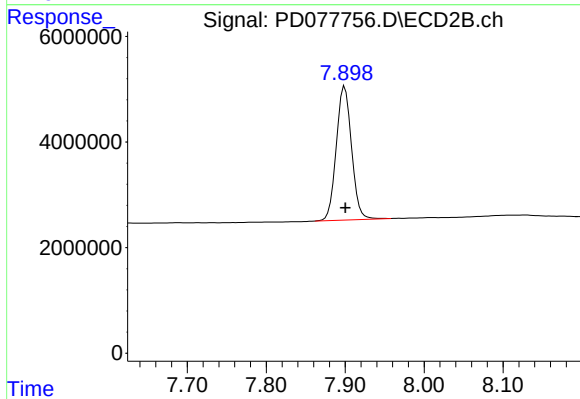
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 332674
Conc: 5.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 54431826
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 34080540
Conc: 19.75 ng/ml