

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 09:53
 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: Jun 09 14:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.169	24869951	247.5E6	22.908	25.354
28)	SA Decachlor...	8.203	9.368	25100298	152.2E6	22.570	24.749
Target Compounds							
2)	A alpha-BHC	3.887	4.565	17237858	190.3E6	10.539	13.056
3)	MA gamma-BHC...	4.171	4.857	17525868	205.8E6	11.382	15.250 #
6)	B beta-BHC	4.422	5.021	8759367	116.3E6	12.175	19.096 #
8)	B Heptachlo...	0.000	6.071	0	277.8E6	N.D.	33.717 #
12)	B 4,4'-DDE	0.000	6.547	0	6769806	N.D.	0.646 #
14)	MA Endrin	6.000	6.925	63938743	376.5E6	53.093	44.856
15)	B Endosulfa...	6.275	7.130	1193457	8003050	1.057	0.947
16)	A 4,4'-DDD	6.127	7.038	5771045	65254710	5.314	7.759 #
17)	MA 4,4'-DDT	6.367	7.341	110.2E6	804.8E6	103.887	93.768
18)	B Endrin al...	6.443	7.256	2023014	12689198	2.186	1.849
20)	A Methoxychlor	6.917	7.795	143.4E6	938.9E6	232.546	222.658
21)	B Endrin ke...	7.149	7.957	2619051	41465112	1.946	4.779 #
27)	Chlordane-5	6.275	0.000	1193457	0	26.547	N.D. #

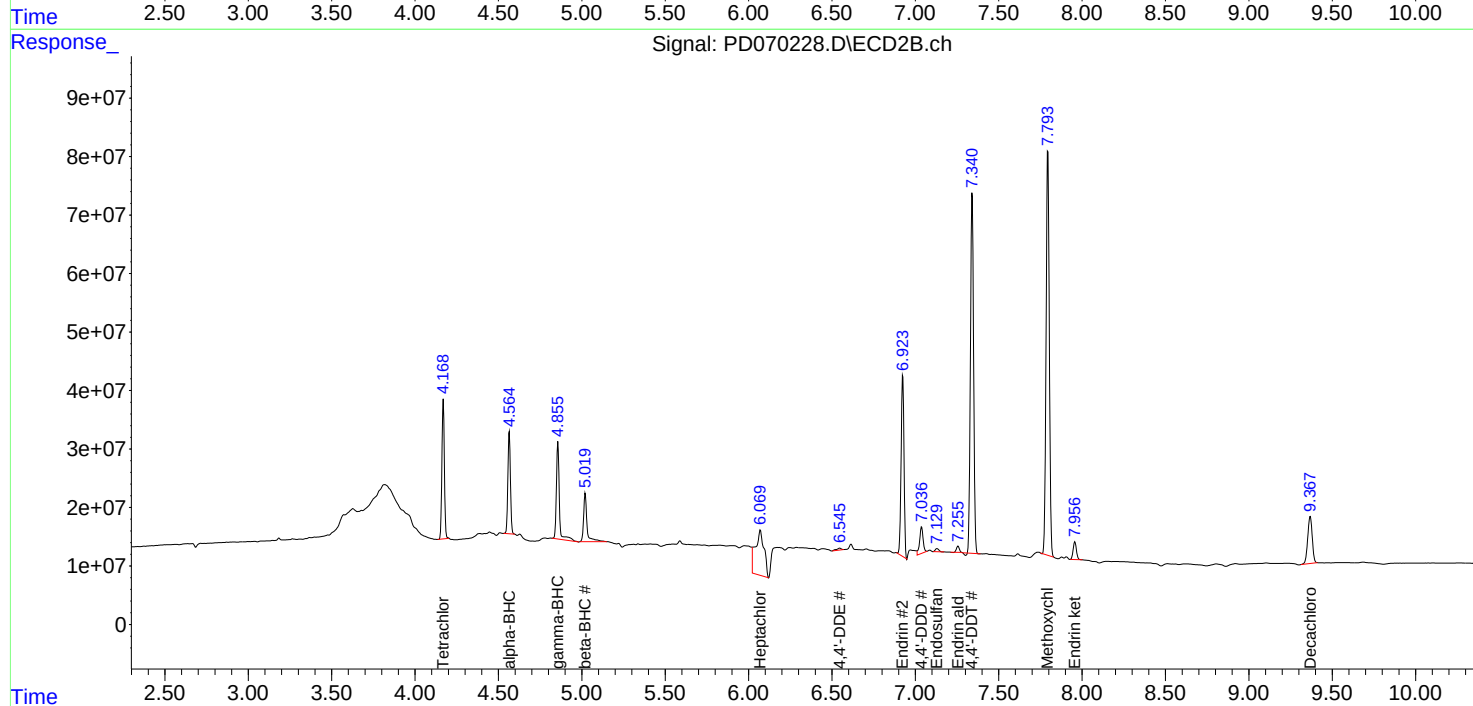
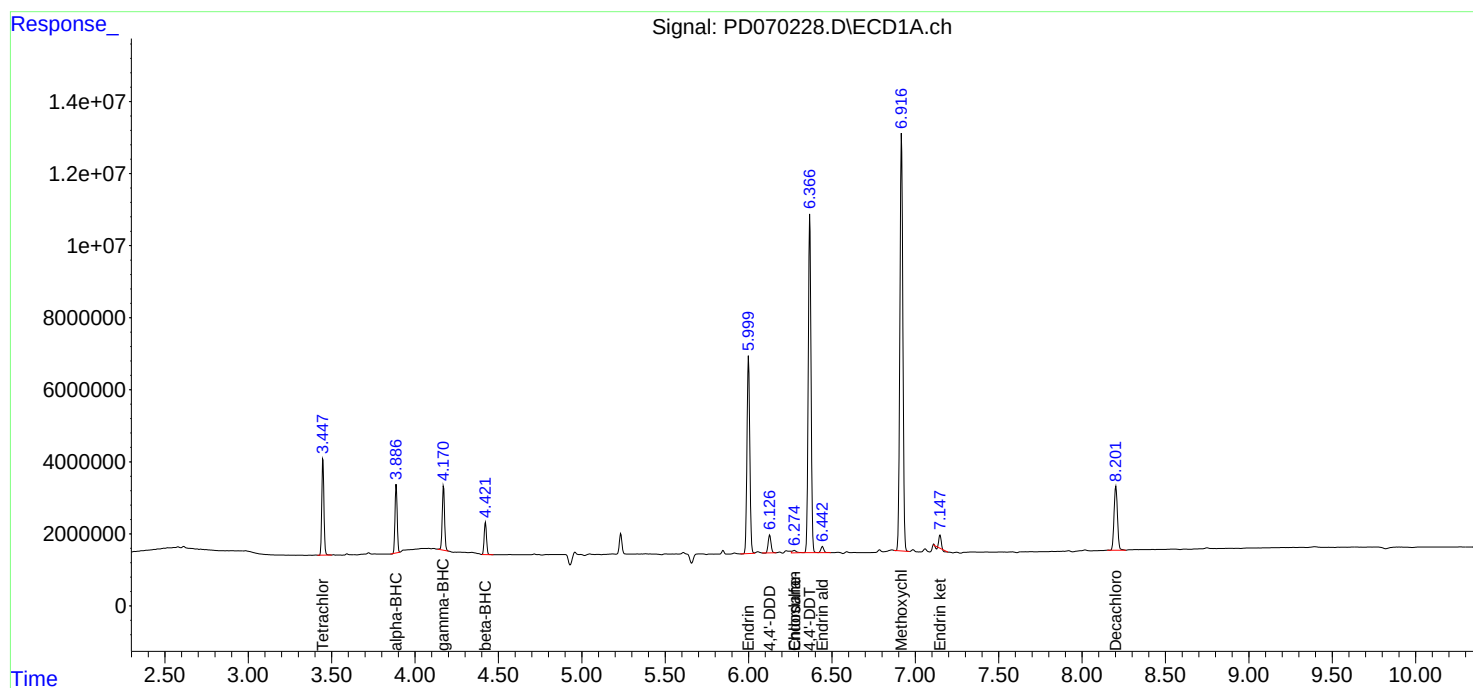
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

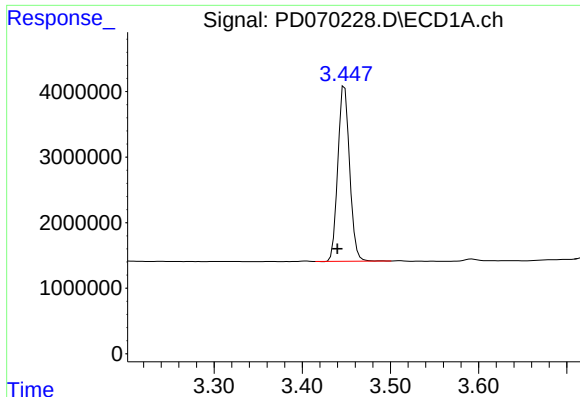
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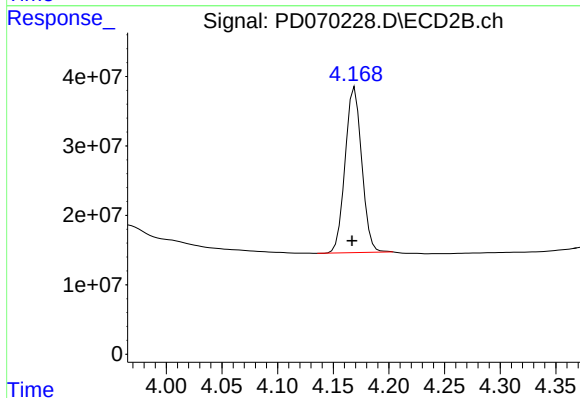




#1 Tetrachloro-m-xylene

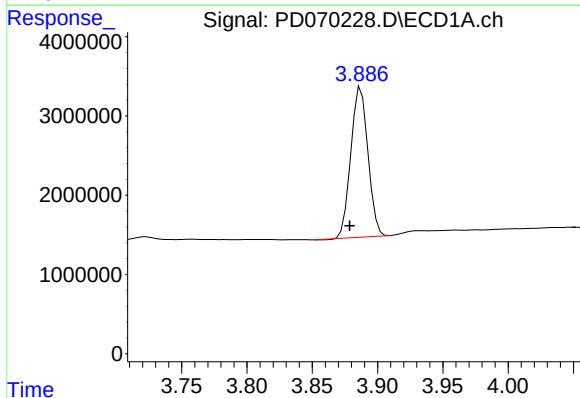
R.T.: 3.448 min
Delta R.T.: 0.008 min
Response: 24869951
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



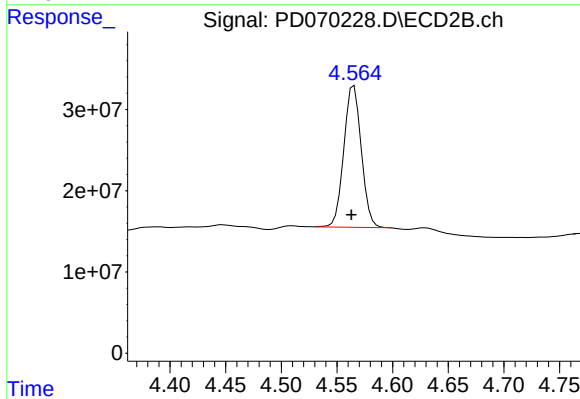
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 247488256
Conc: 25.35 ng/ml



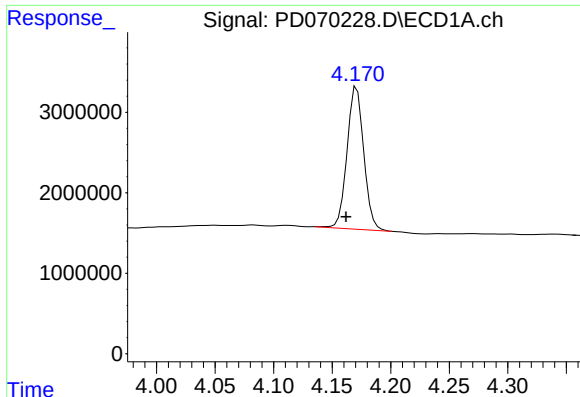
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.009 min
Response: 17237858
Conc: 10.54 ng/ml



#2 alpha-BHC

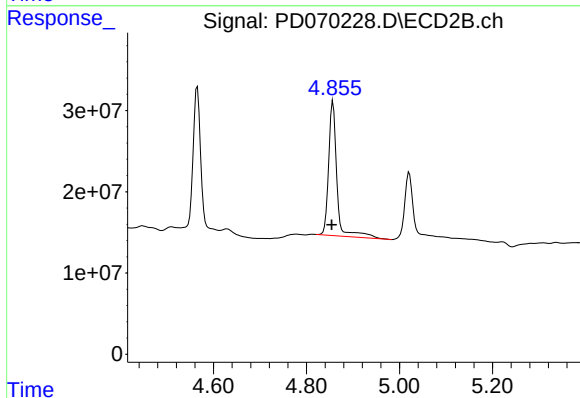
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 190286500
Conc: 13.06 ng/ml



#3 gamma-BHC (Lindane)

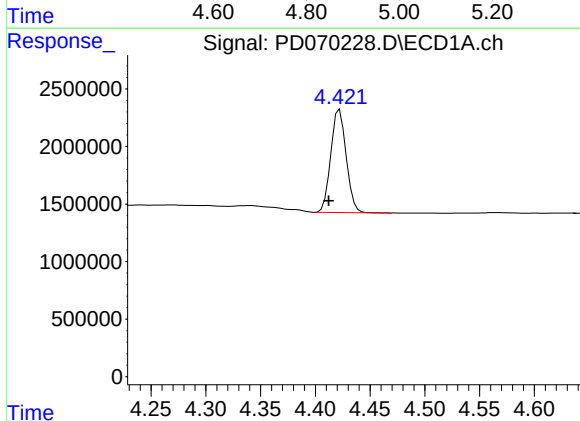
R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 17525868
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



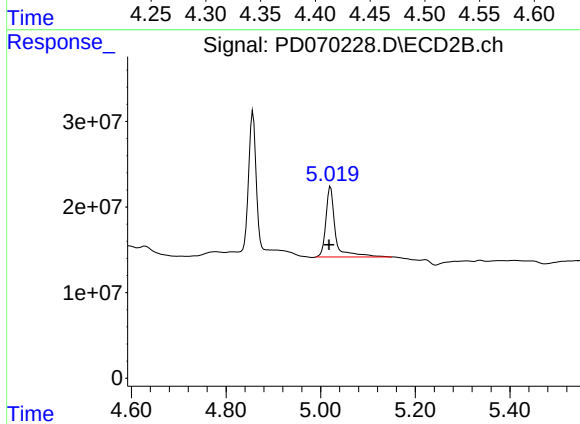
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 205775071
Conc: 15.25 ng/ml



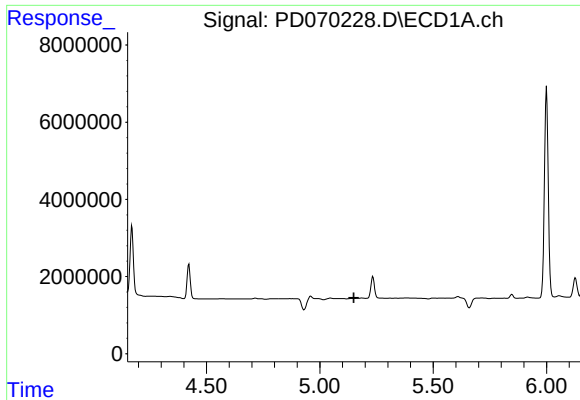
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 8759367
Conc: 12.18 ng/ml



#6 beta-BHC

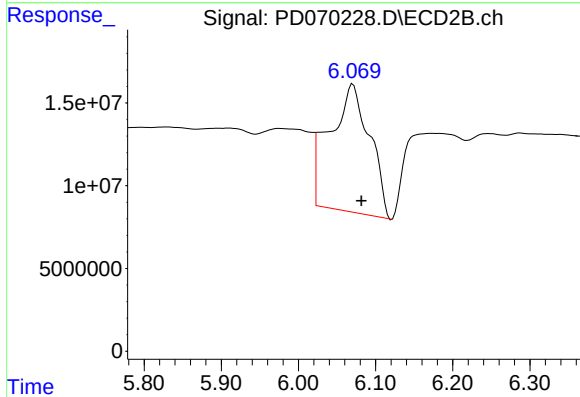
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 116259868
Conc: 19.10 ng/ml



#8 Heptachlor epoxide

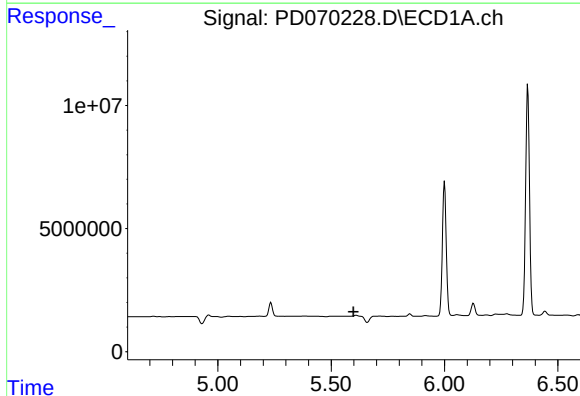
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



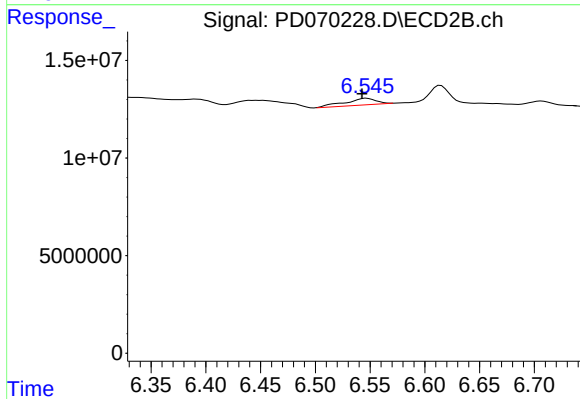
#8 Heptachlor epoxide

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 277770911
Conc: 33.72 ng/ml



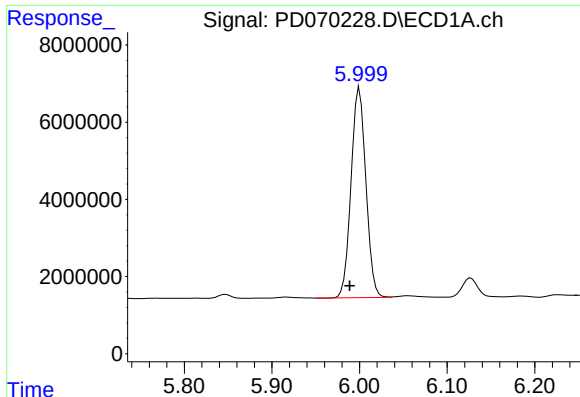
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

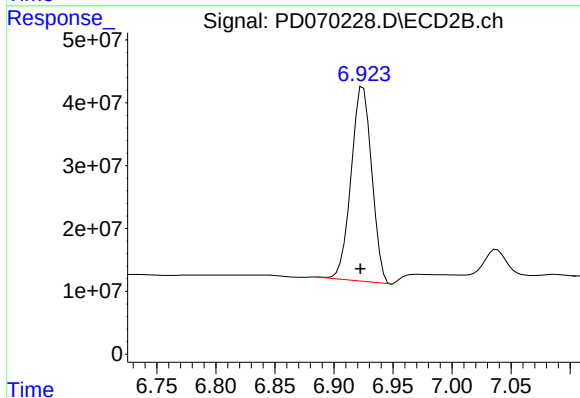
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 6769806
Conc: 0.65 ng/ml



#14 Endrin

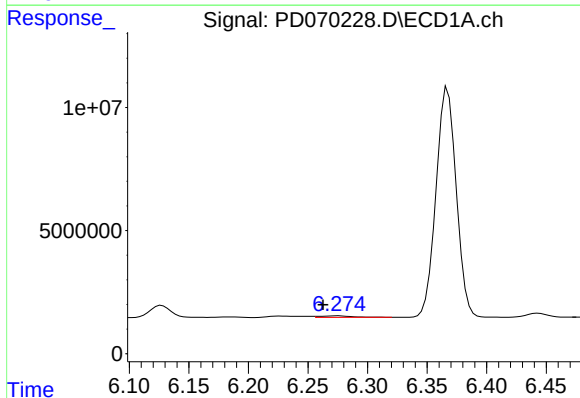
R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 63938743
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



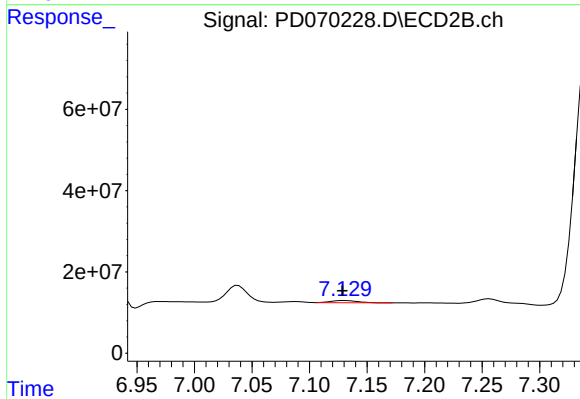
#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 376514515
Conc: 44.86 ng/ml



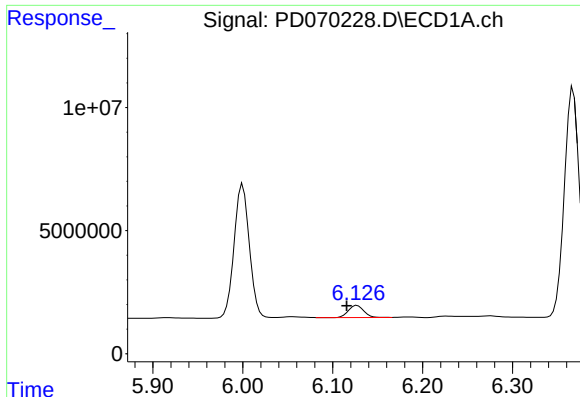
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1193457
Conc: 1.06 ng/ml



#15 Endosulfan II

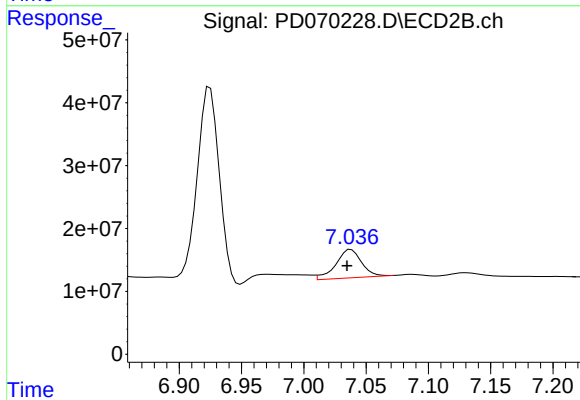
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 8003050
Conc: 0.95 ng/ml



#16 4,4'-DDD

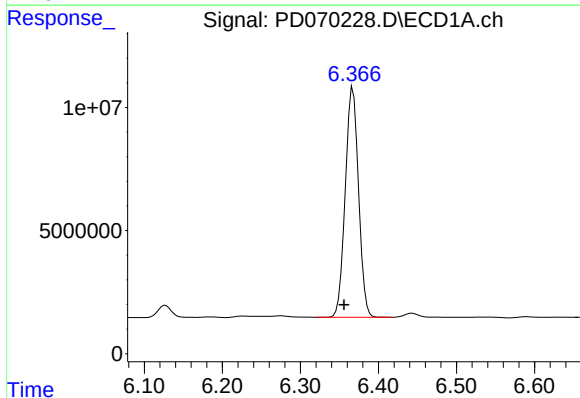
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 5771045
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



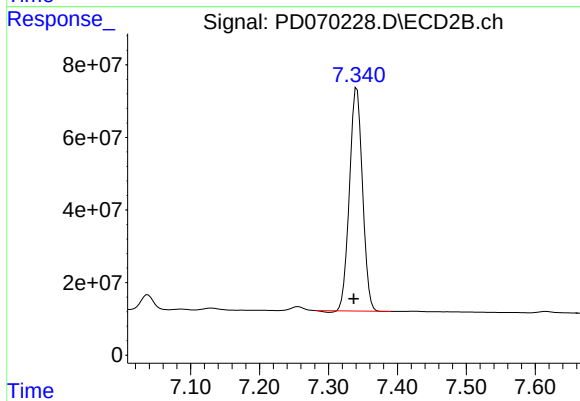
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 65254710
Conc: 7.76 ng/ml



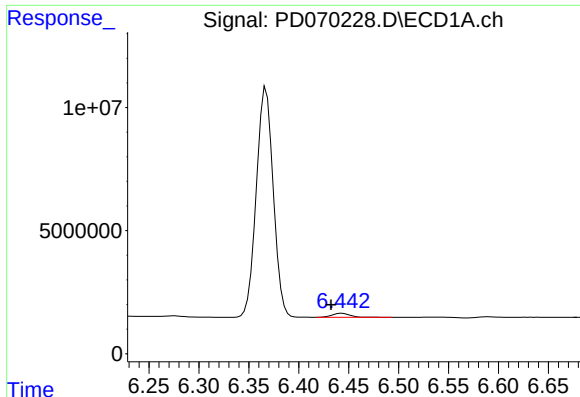
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 110213680
Conc: 103.89 ng/ml



#17 4,4'-DDT

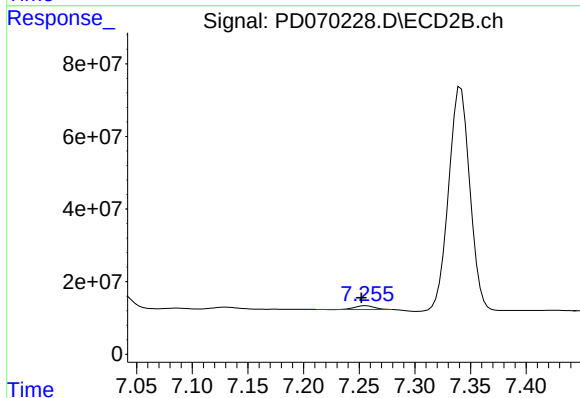
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 804819528
Conc: 93.77 ng/ml



#18 Endrin aldehyde

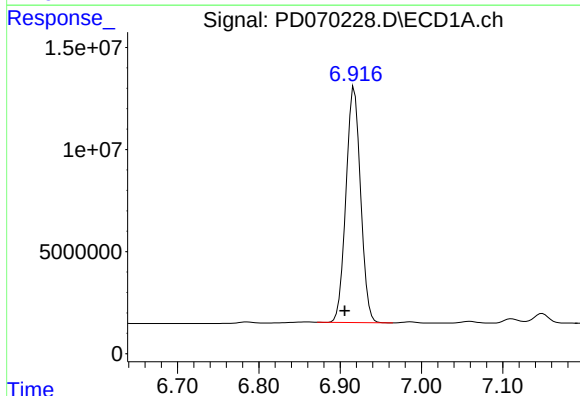
R.T.: 6.443 min
Delta R.T.: 0.011 min
Response: 2023014
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



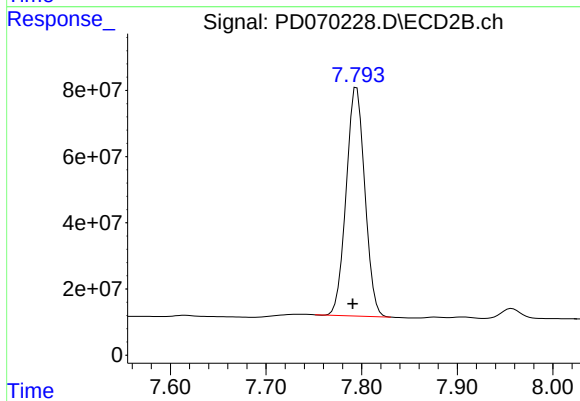
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 12689198
Conc: 1.85 ng/ml



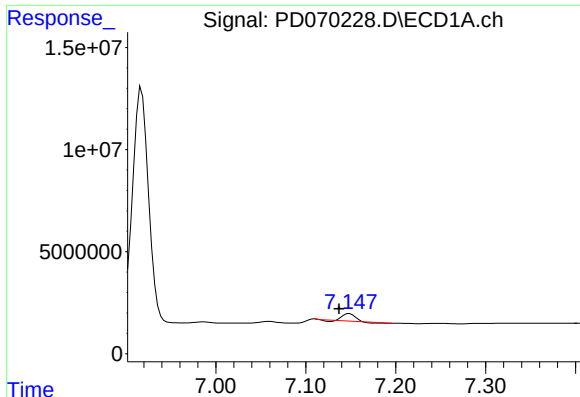
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.012 min
Response: 143370974
Conc: 232.55 ng/ml



#20 Methoxychlor

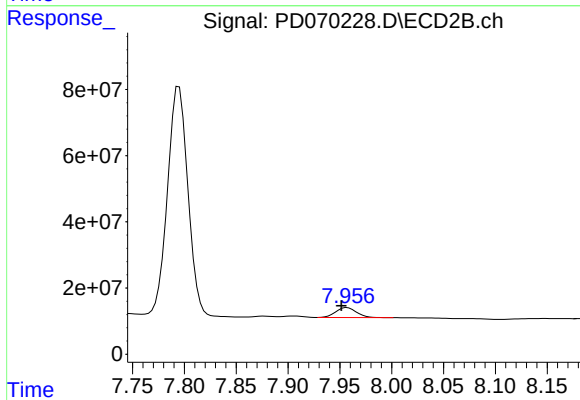
R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 938857259
Conc: 222.66 ng/ml



#21 Endrin ketone

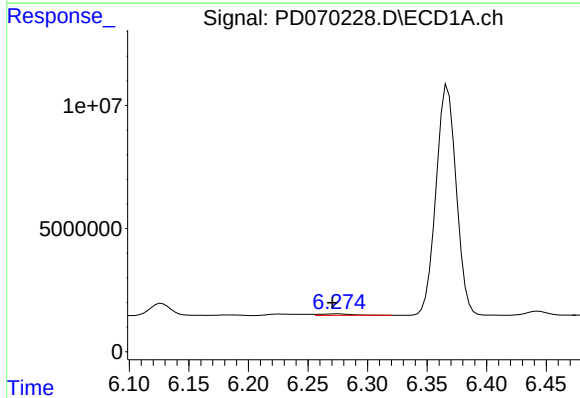
R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 2619051
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



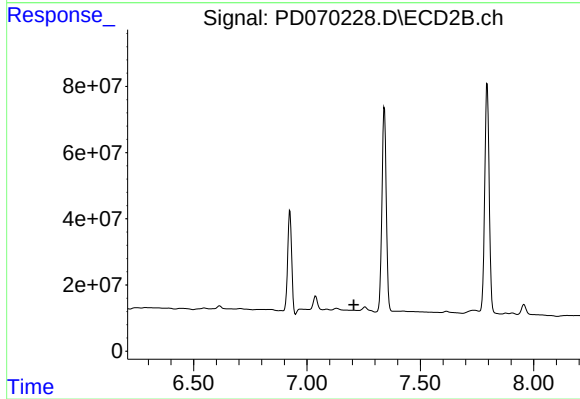
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 41465112
Conc: 4.78 ng/ml



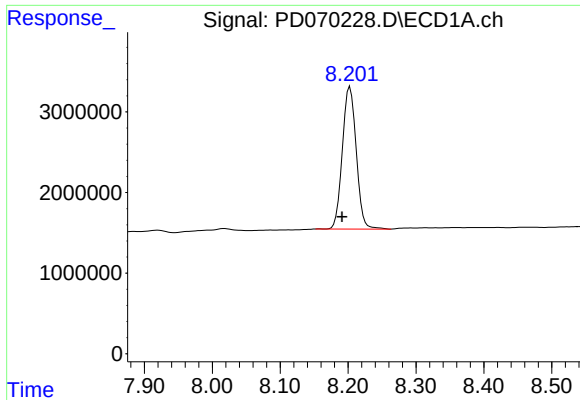
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: 0.005 min
Response: 1193457
Conc: 26.55 ng/ml



#27 Chlordane-5

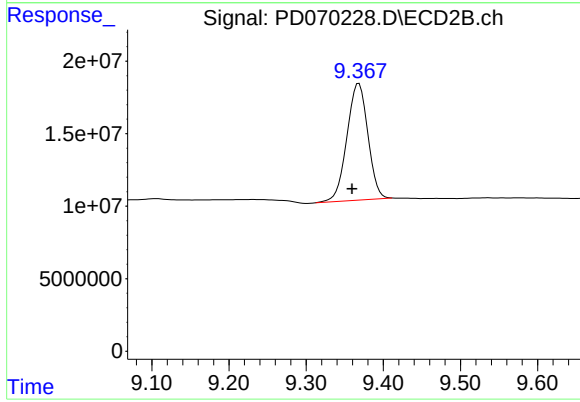
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.012 min
Response: 25100298
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.009 min
Response: 152221166
Conc: 24.75 ng/ml