

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 20:28
 Operator : AR\AJ
 Sample : N2931-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.170	25141665	243.4E6	23.625	27.627
28)	SA Decachlor...	8.194	9.364	20088186	123.7E6	18.417	22.870
Target Compounds							
6)	B beta-BHC	0.000	4.997f	0	20355822	N.D.	3.875 #
8)	B Heptachlo...	5.151	6.069	2586361	76808681	1.937	9.761 #
10)	B gamma-Chl...	5.349f	0.000	650442	0	0.481	N.D. #
12)	B 4,4'-DDE	0.000	6.572f	0	3161346	N.D.	0.349 #
13)	MA Dieldrin	5.746	6.691	5360274	48980325	4.072	5.192 #
14)	MA Endrin	5.987	6.909f	6775018	83008362	5.867	12.299 #
15)	B Endosulfa...	6.253	7.119	2139020	11064392	1.923	1.490
16)	A 4,4'-DDD	0.000	7.047	0	212.8E6	N.D.	28.731 #
17)	MA 4,4'-DDT	6.353	7.314f	45727350	369.5E6	46.139	50.493
18)	B Endrin al...	6.446	7.269f	12548039	18527638	14.604	3.227 #
19)	B Endosulfa...	6.642	0.000	28611898	0	24.821	N.D. #
20)	A Methoxychlor	6.887f	7.791	67118601	-15853623	118.312	N.D. #
21)	B Endrin ke...	7.163f	0.000	19256110	0	14.450	N.D. #
22)	Mirex	7.346f	0.000	4051454	0	4.029	N.D. #
23)	Chlordane-1	4.315	0.000	180724	0	4.614	N.D. #
25)	Chlordane-3	5.349f	0.000	650442	0	5.129	N.D. #
27)	Chlordane-5	6.281	0.000	1303533	0	30.995	N.D. #

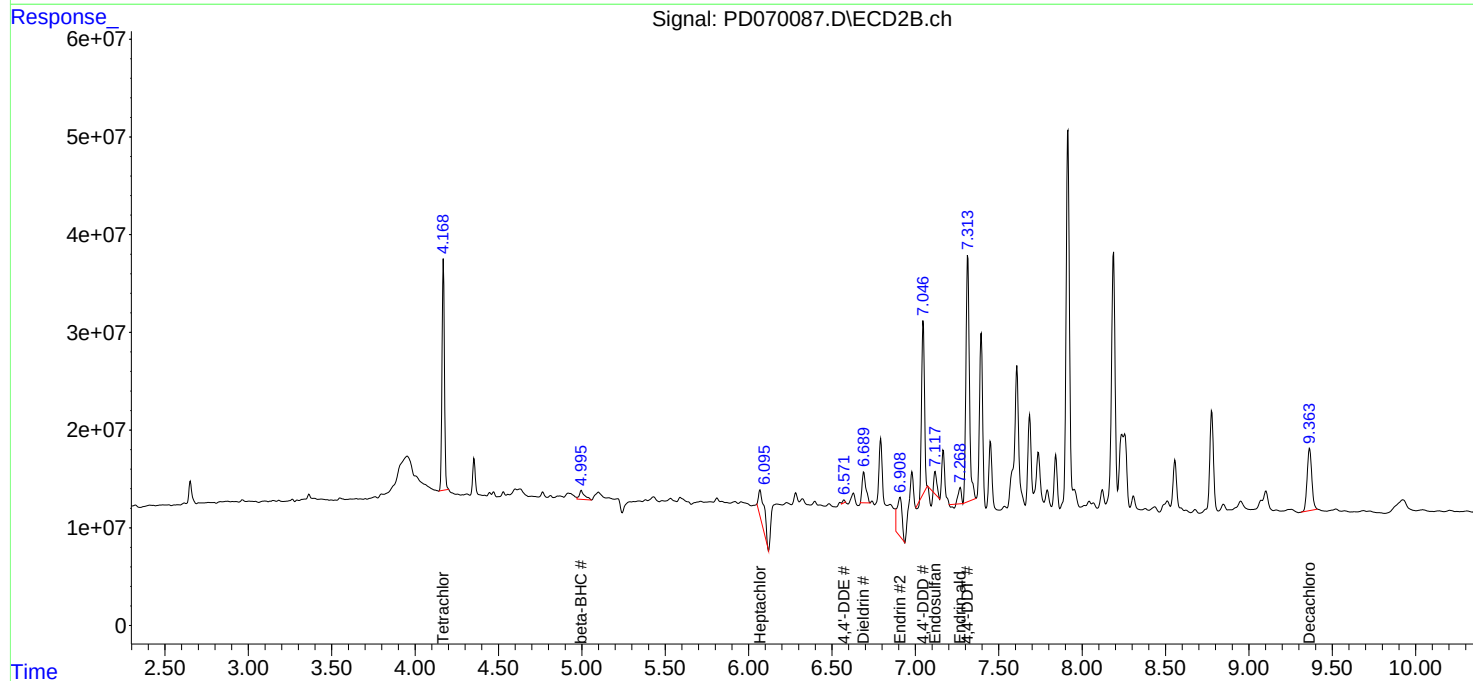
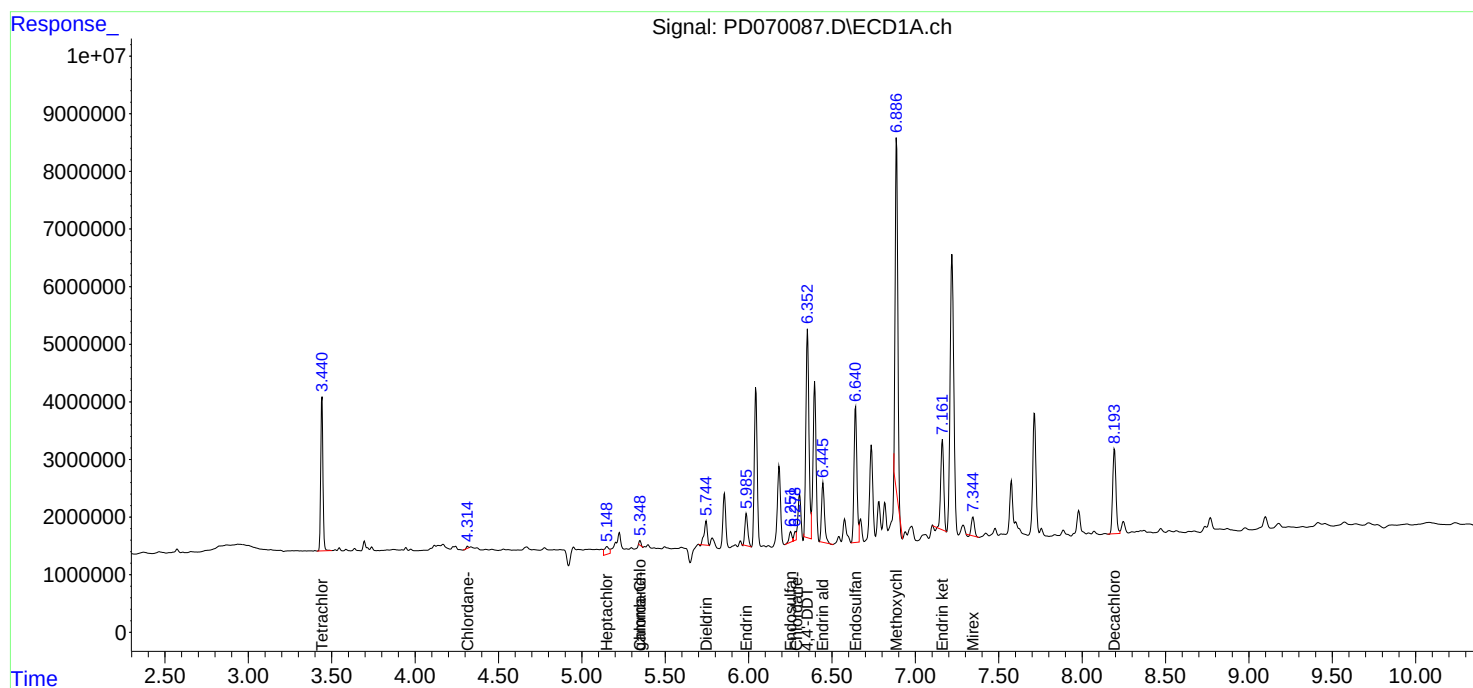
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

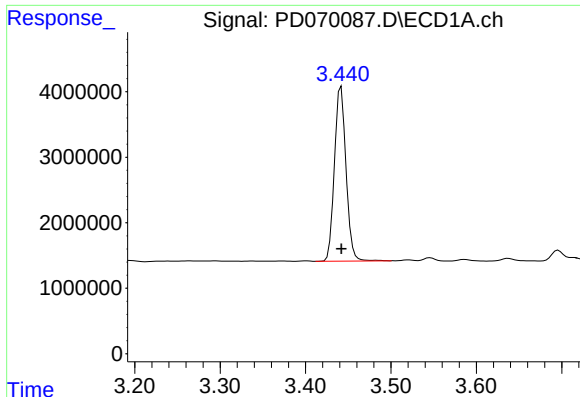
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
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QLast Update : Thu May 26 05:06:06 2022
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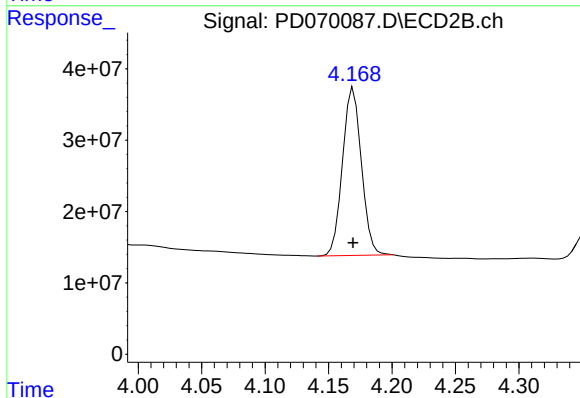




#1 Tetrachloro-m-xylene

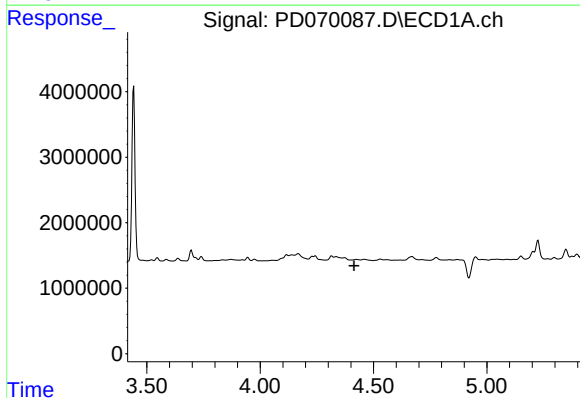
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 25141665
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



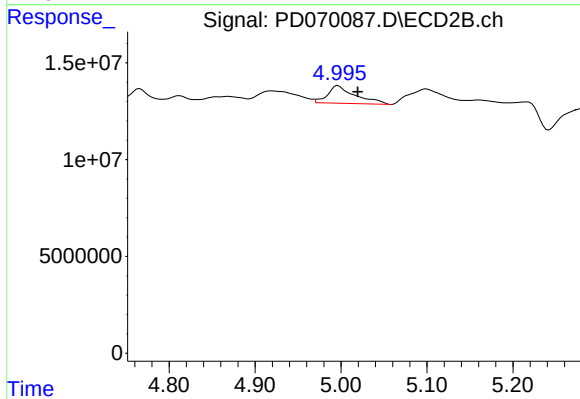
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 243441607
Conc: 27.63 ng/ml



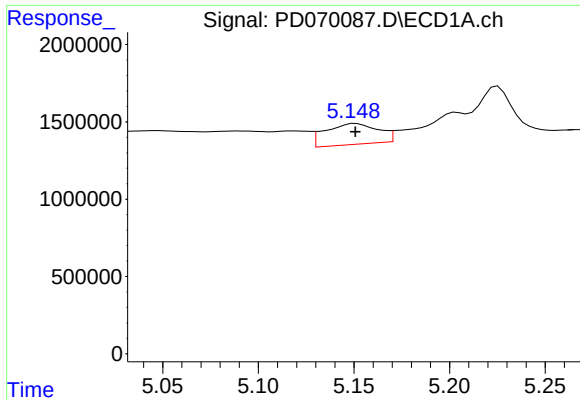
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#6 beta-BHC

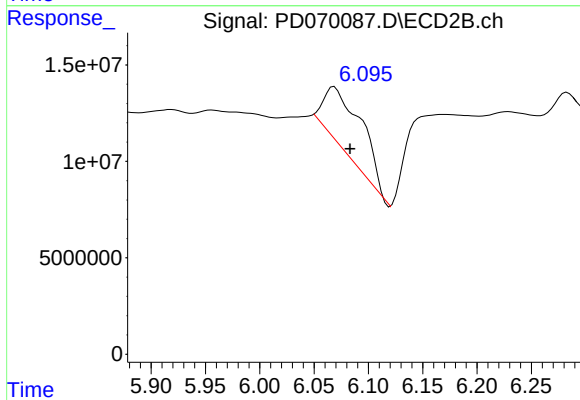
R.T.: 4.997 min
Delta R.T.: -0.023 min
Response: 20355822
Conc: 3.88 ng/ml



#8 Heptachlor epoxide

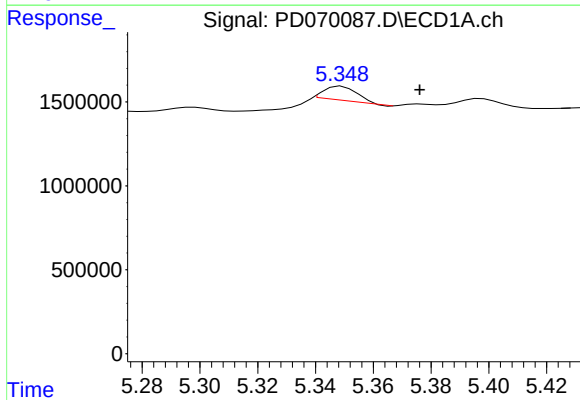
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 2586361
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



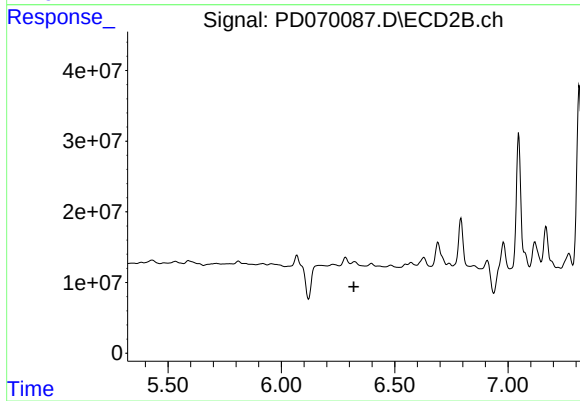
#8 Heptachlor epoxide

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 76808681
Conc: 9.76 ng/ml



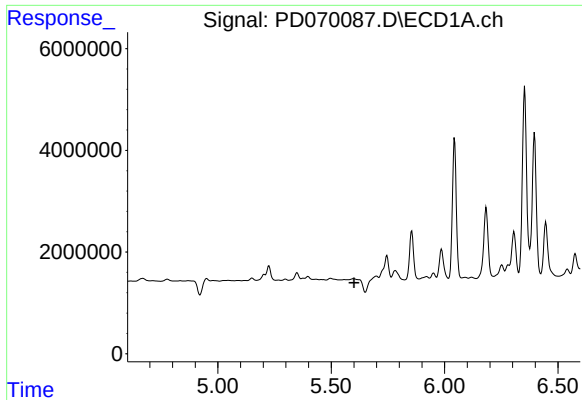
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: -0.027 min
Response: 650442
Conc: 0.48 ng/ml



#10 gamma-Chlordane

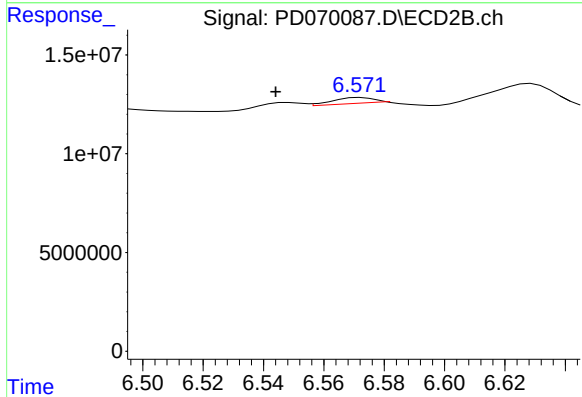
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

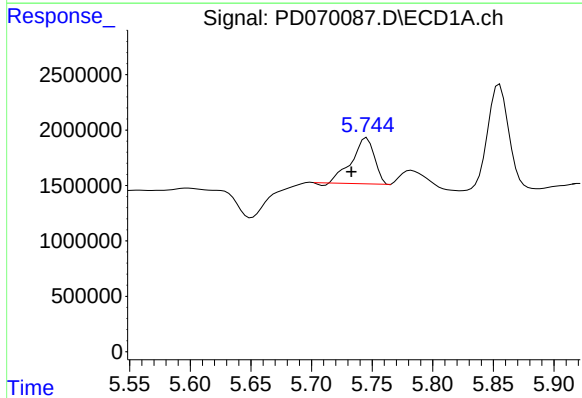
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



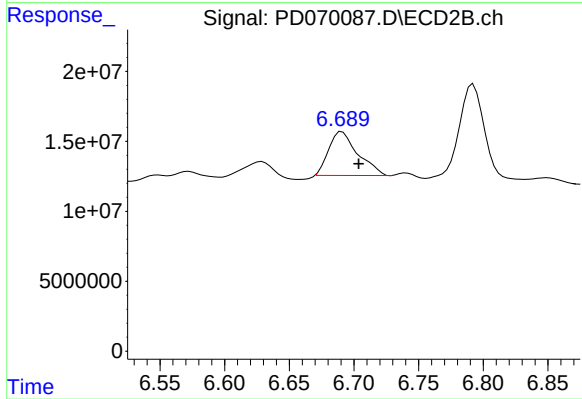
#12 4,4'-DDE

R.T.: 6.572 min
Delta R.T.: 0.028 min
Response: 3161346
Conc: 0.35 ng/ml



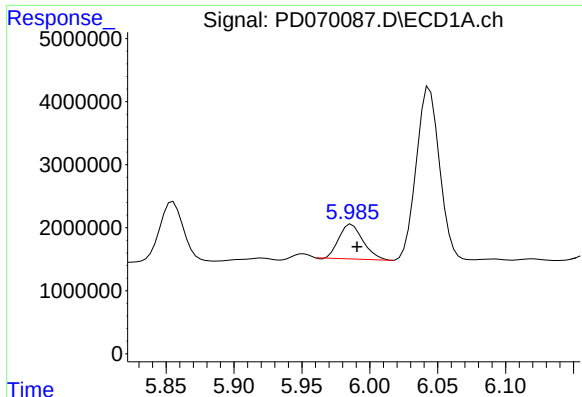
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 5360274
Conc: 4.07 ng/ml



#13 Dieldrin

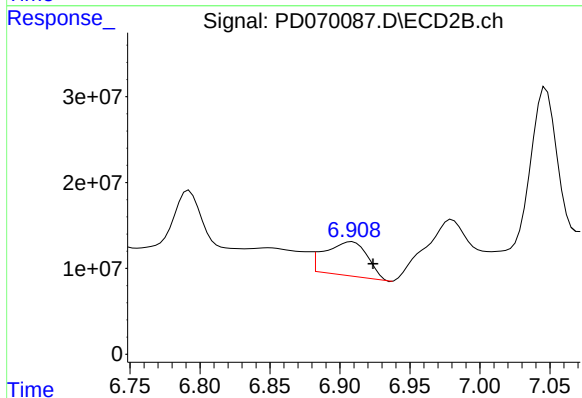
R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 48980325
Conc: 5.19 ng/ml



#14 Endrin

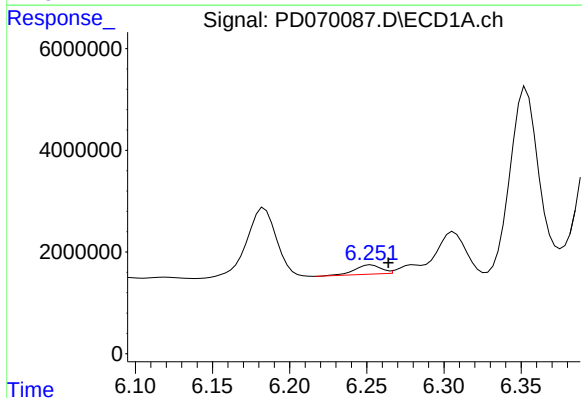
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 6775018
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



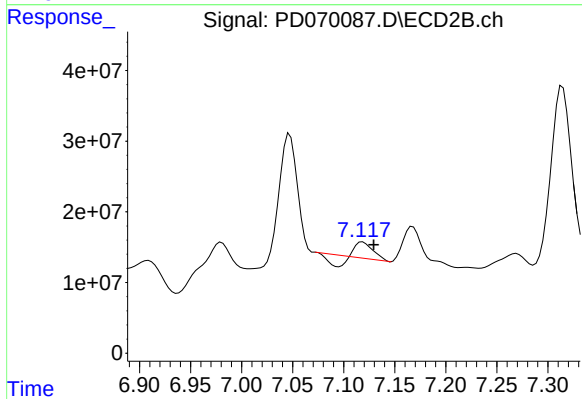
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.015 min
Response: 83008362
Conc: 12.30 ng/ml



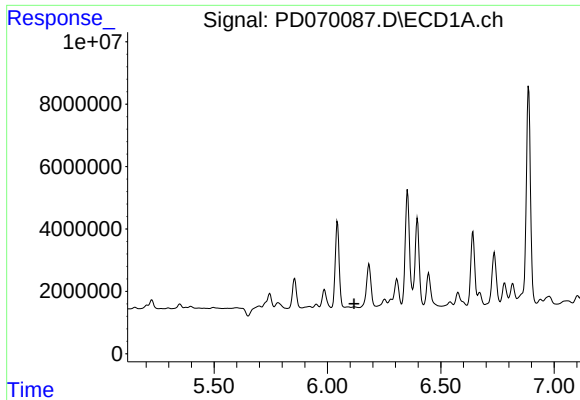
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 2139020
Conc: 1.92 ng/ml



#15 Endosulfan II

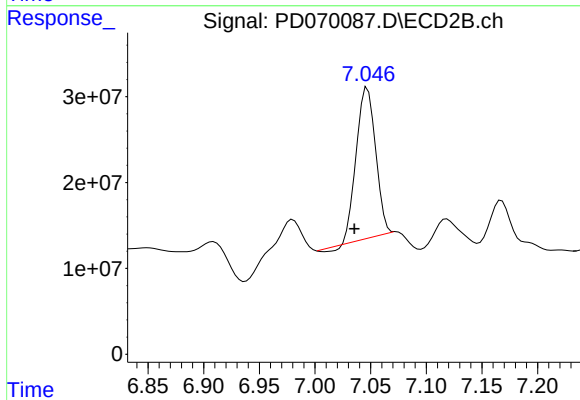
R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 11064392
Conc: 1.49 ng/ml



#16 4,4'-DDD

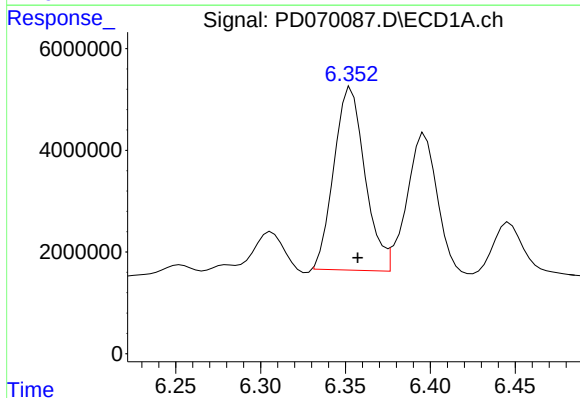
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



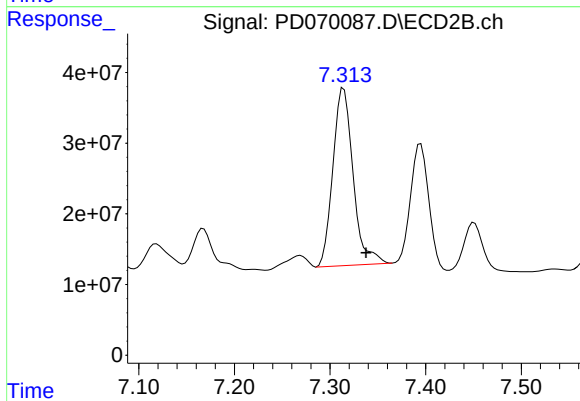
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.012 min
Response: 212761442
Conc: 28.73 ng/ml



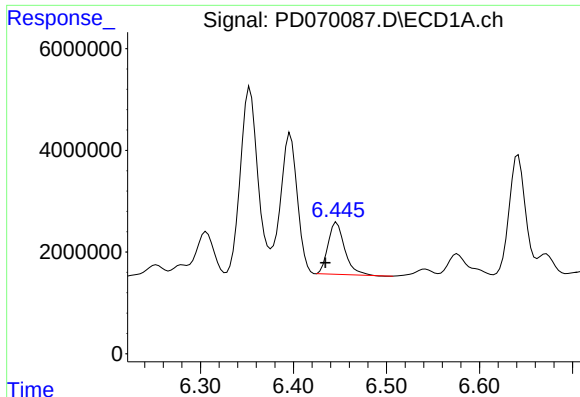
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 45727350
Conc: 46.14 ng/ml



#17 4,4'-DDT

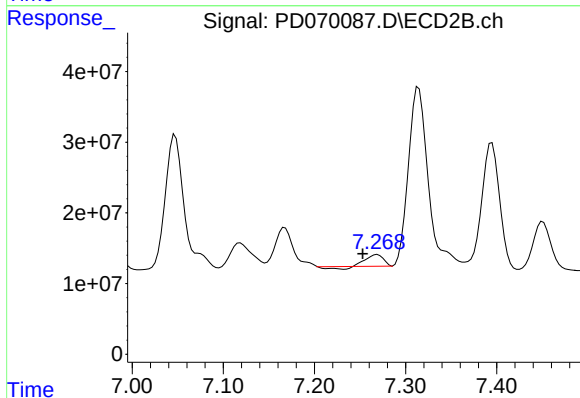
R.T.: 7.314 min
Delta R.T.: -0.023 min
Response: 369508138
Conc: 50.49 ng/ml



#18 Endrin aldehyde

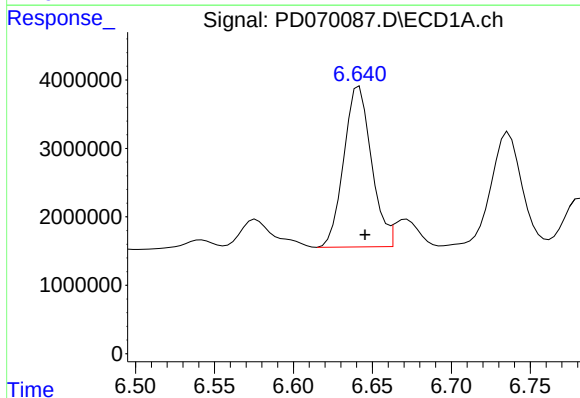
R.T.: 6.446 min
Delta R.T.: 0.012 min
Response: 12548039
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



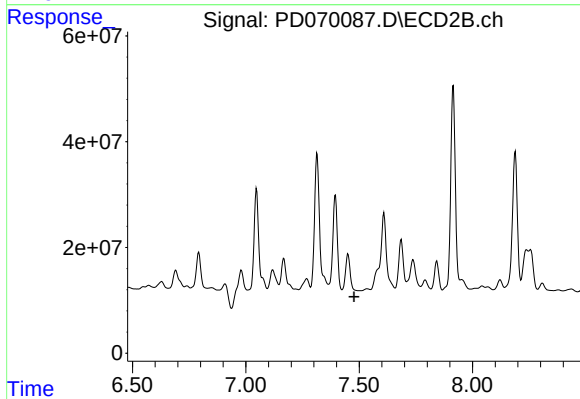
#18 Endrin aldehyde

R.T.: 7.269 min
Delta R.T.: 0.016 min
Response: 18527638
Conc: 3.23 ng/ml



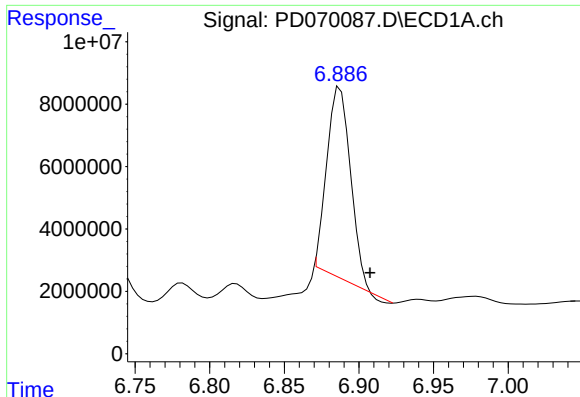
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 28611898
Conc: 24.82 ng/ml



#19 Endosulfan Sulfate

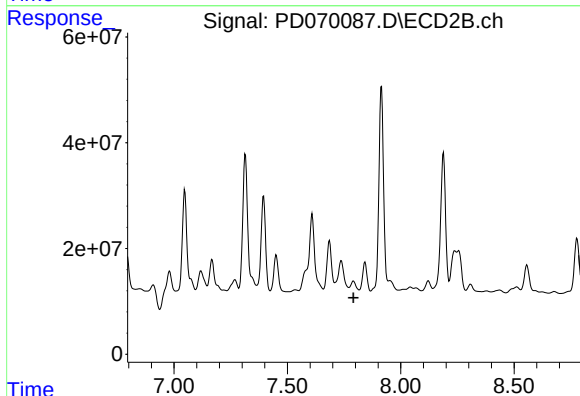
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

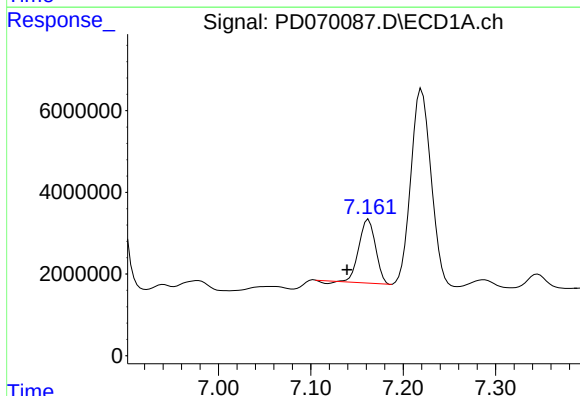
R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 67118601
Conc: 118.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



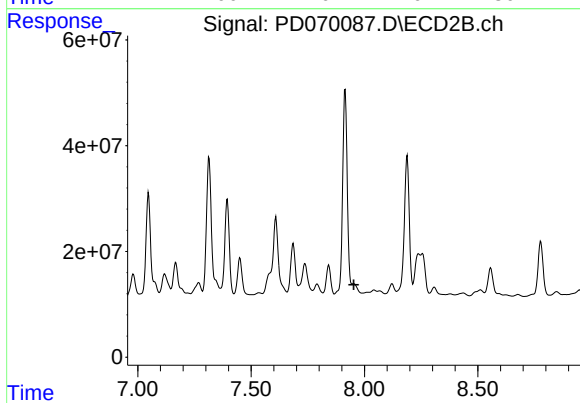
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: -15853623
Conc: N.D.



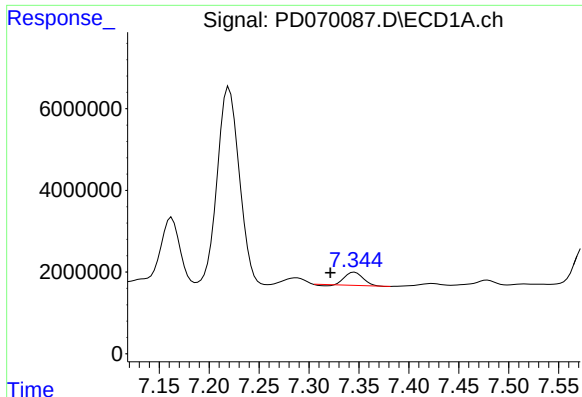
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.023 min
Response: 19256110
Conc: 14.45 ng/ml



#21 Endrin ketone

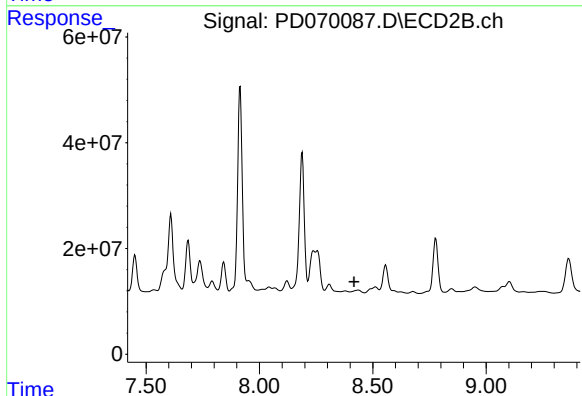
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

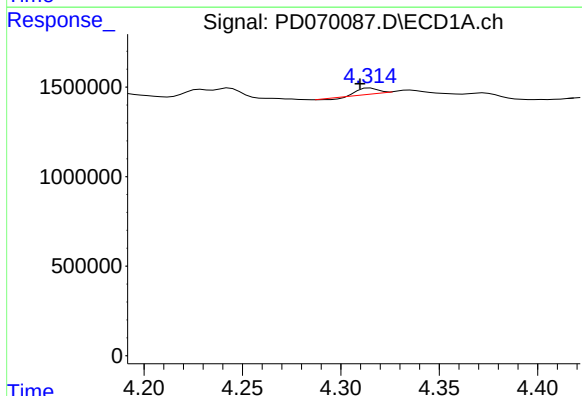
R.T.: 7.346 min
Delta R.T.: 0.024 min
Response: 4051454
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



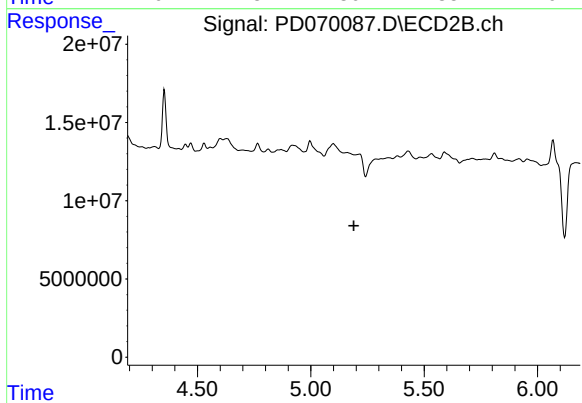
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.418 min
Response: 0
Conc: N.D.



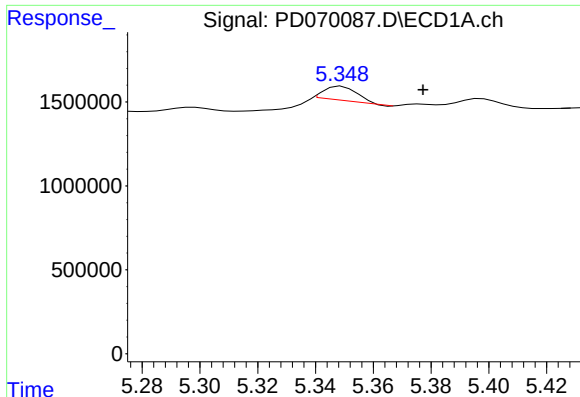
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.005 min
Response: 180724
Conc: 4.61 ng/ml



#23 Chlordane-1

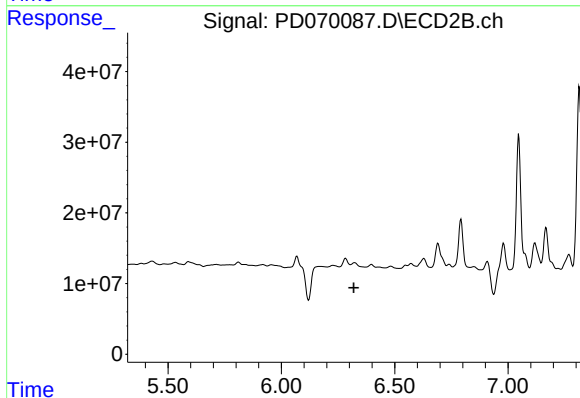
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#25 Chlordane-3

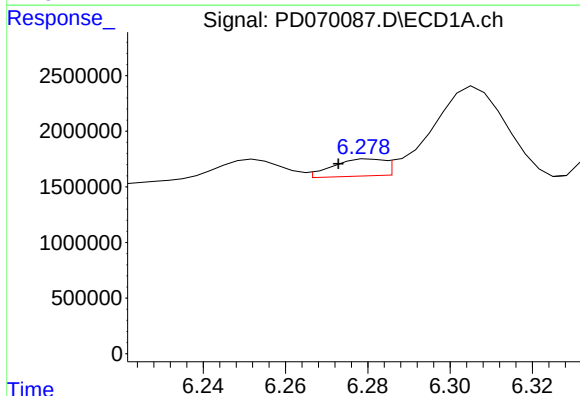
R.T.: 5.349 min
Delta R.T.: -0.028 min
Response: 650442
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



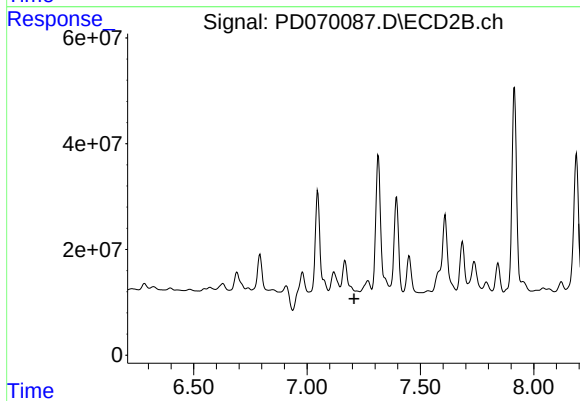
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



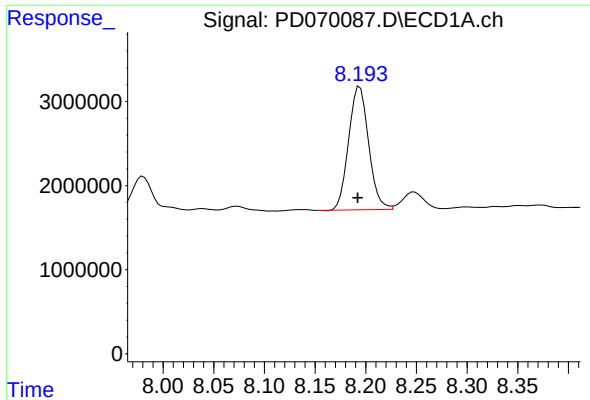
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 1303533
Conc: 31.00 ng/ml



#27 Chlordane-5

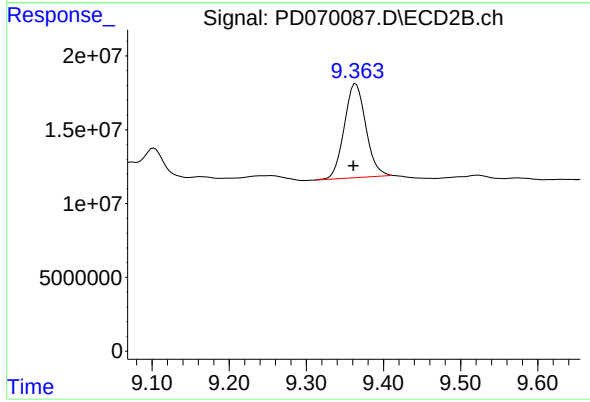
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 20088186
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 123685417
Conc: 22.87 ng/ml