

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:18
 Operator : AR\AJ
 Sample : N2984-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:09:47 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...	3.441	4.169	24037001	218.6E6	22.587	24.804
28)	SA Decachlor...	8.194	9.363	23350729	125.2E6	21.408	23.148
Target Compounds							
3)	MA gamma-BHC...	4.170	0.000	2628086	0	1.523	N.D. #
8)	B Heptachlo...	0.000	6.105f	0	5504156	N.D.	0.699 #
10)	B gamma-Chl...	5.350f	0.000	496897	0	0.367	N.D. #
12)	B 4,4'-DDE	5.601	6.545	12211356	108.6E6	9.638	12.000
13)	MA Dieldrin	5.747	6.688f	4305088	25061244	3.271	2.656
14)	MA Endrin	5.987	6.909	5461483	7750106	4.730	1.148 #
15)	B Endosulfa...	6.254	7.117	1528596	10076616	1.374	1.357
16)	A 4,4'-DDD	6.120	7.047	688082	156.9E6	0.636	21.190 #
17)	MA 4,4'-DDT	6.354	7.314f	35418448	271.2E6	35.738	37.053
18)	B Endrin al...	6.448	7.267	9514508	11595550	11.074	2.020 #
19)	B Endosulfa...	6.642	7.450f	19767910	-5323288	17.149	N.D. #
20)	A Methoxychlor	6.889f	7.790	49953194	3327443	88.054	0.933 #
21)	B Endrin ke...	7.163f	7.952	16193903	16019106	12.152	2.012 #
22)	Mirex	0.000	8.437f	0	11177023	N.D.	2.092 #
23)	Chlordane-1	4.337f	0.000	1914133	0	48.872	N.D. #
25)	Chlordane-3	5.350f	0.000	496897	0	3.918	N.D. #
27)	Chlordane-5	6.254f	0.000	1528596	0	36.347	N.D. #

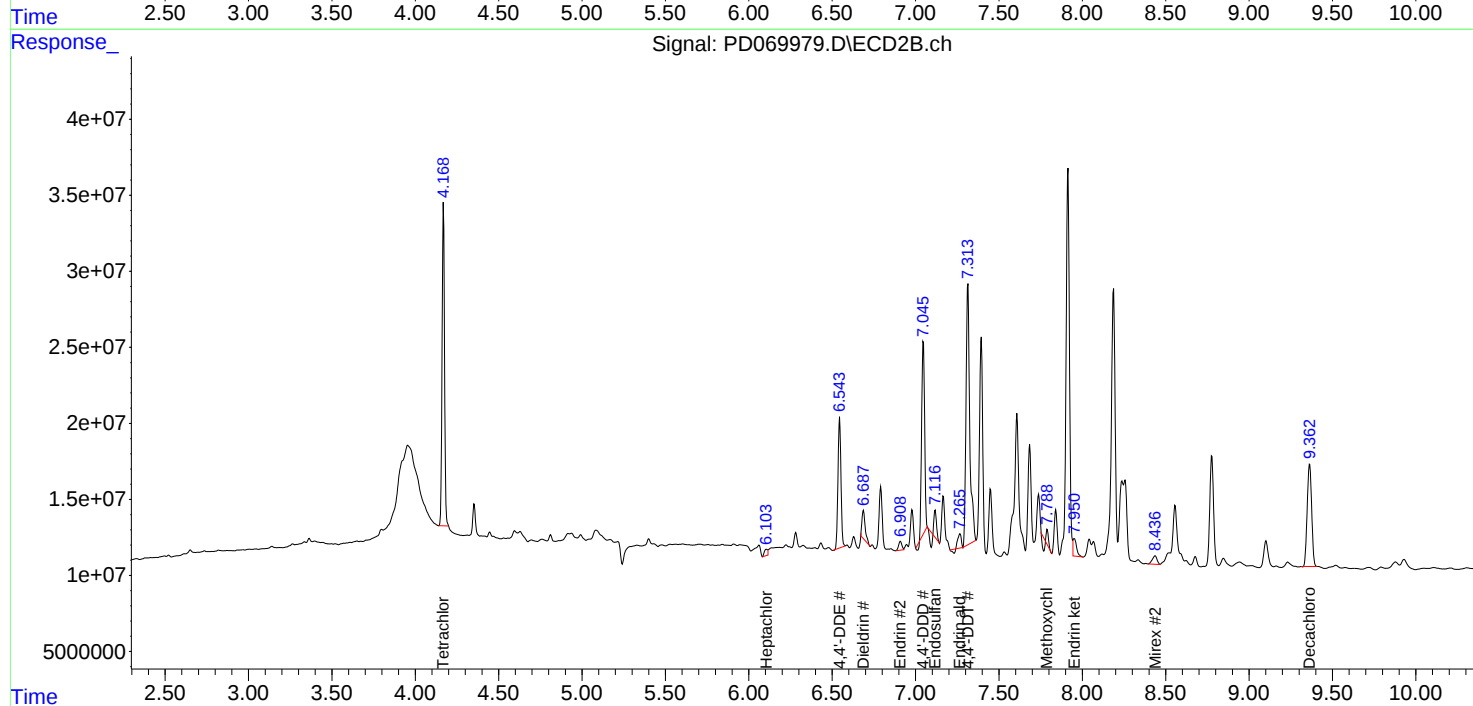
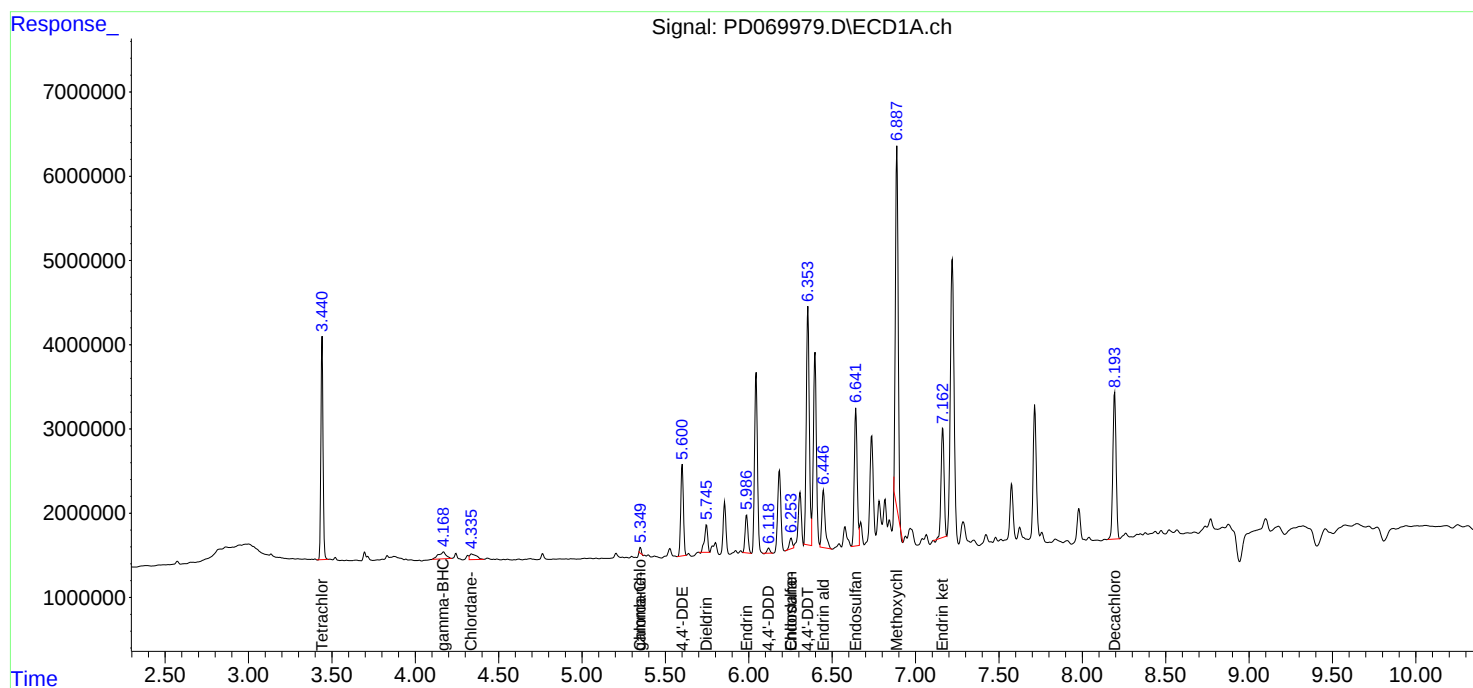
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

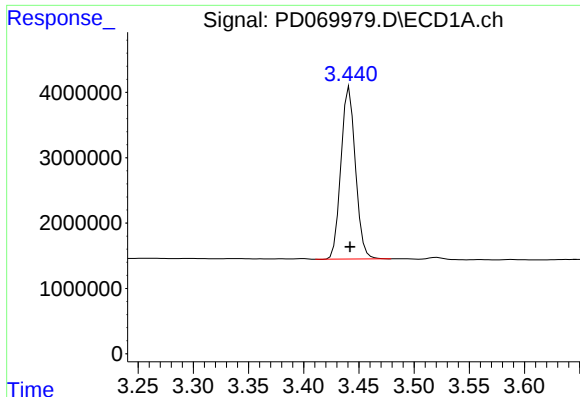
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:09:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
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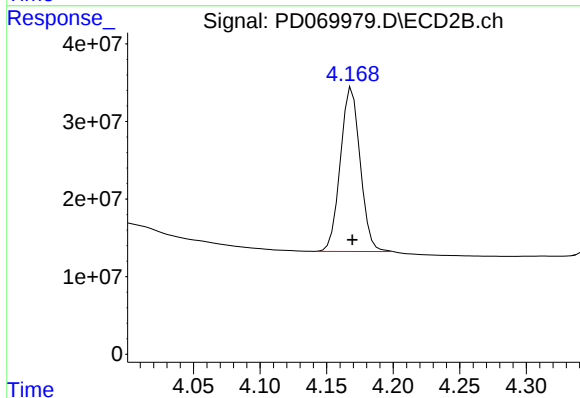




#1 Tetrachloro-m-xylene

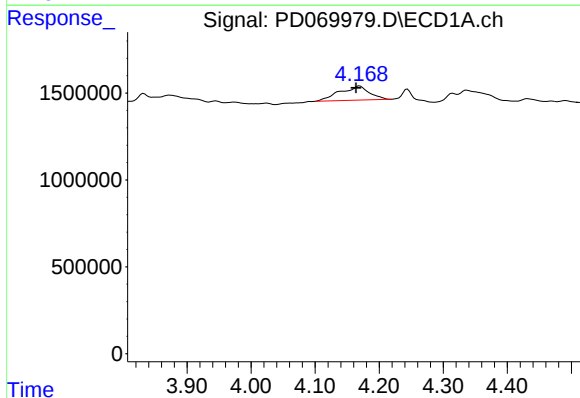
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 24037001
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



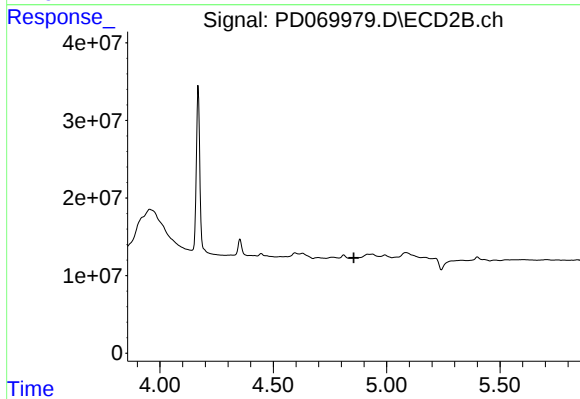
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 218569969
Conc: 24.80 ng/ml



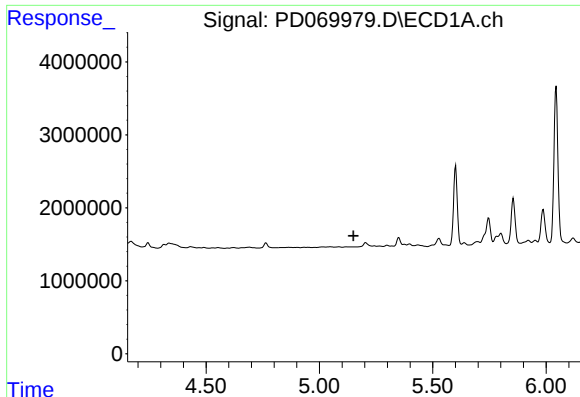
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.006 min
Response: 2628086
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

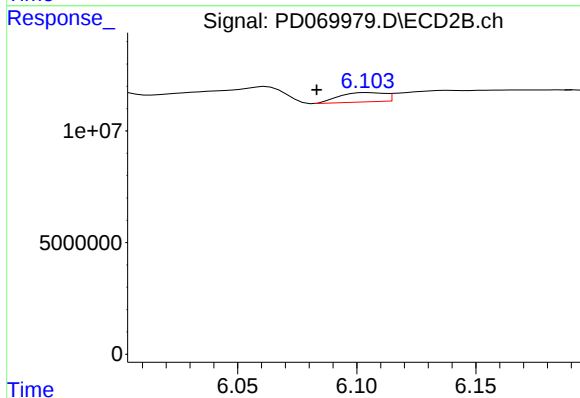
R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

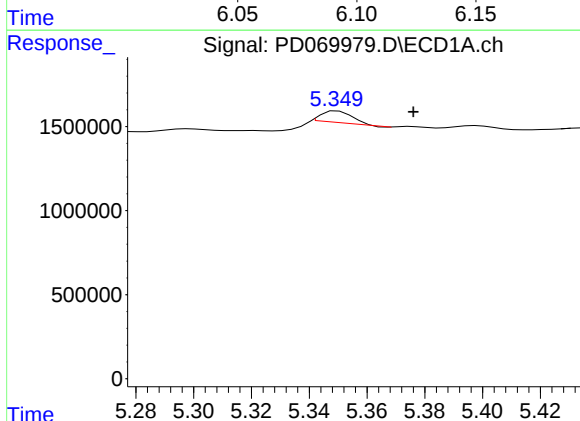
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



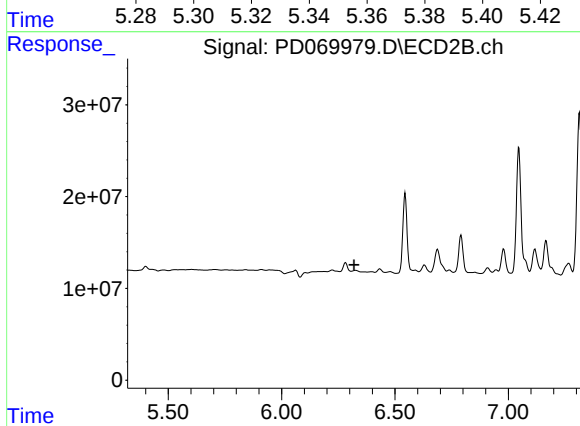
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.022 min
Response: 5504156
Conc: 0.70 ng/ml



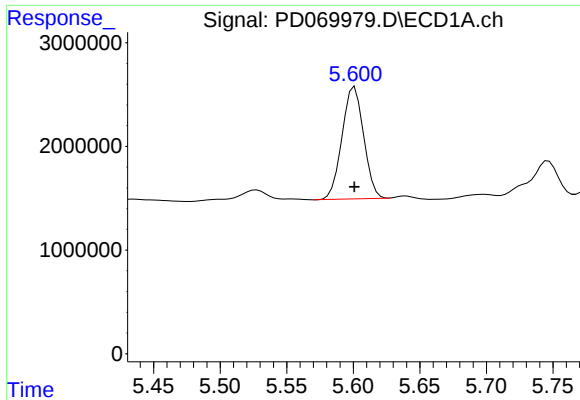
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.026 min
Response: 496897
Conc: 0.37 ng/ml



#10 gamma-Chlordane

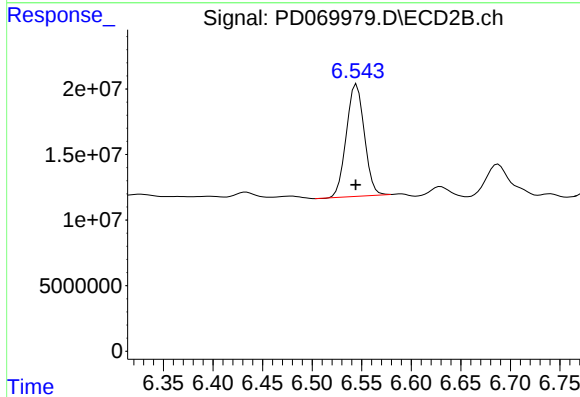
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

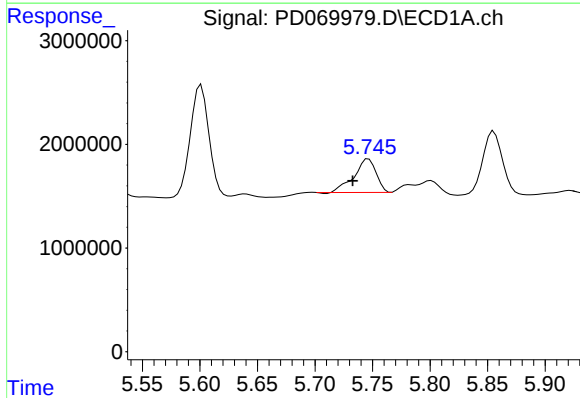
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 12211356
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



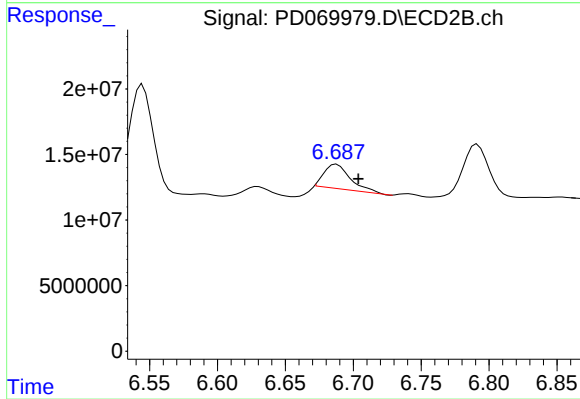
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 108572056
Conc: 12.00 ng/ml



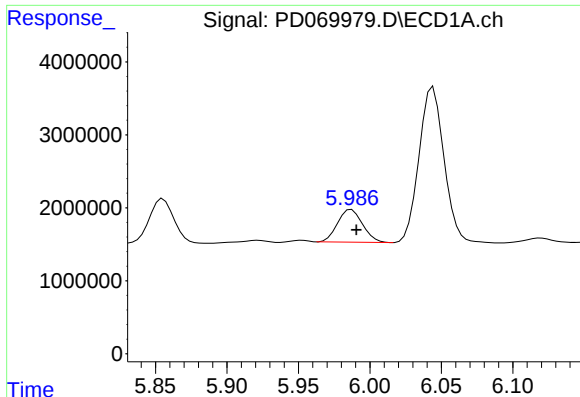
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 4305088
Conc: 3.27 ng/ml



#13 Dieldrin

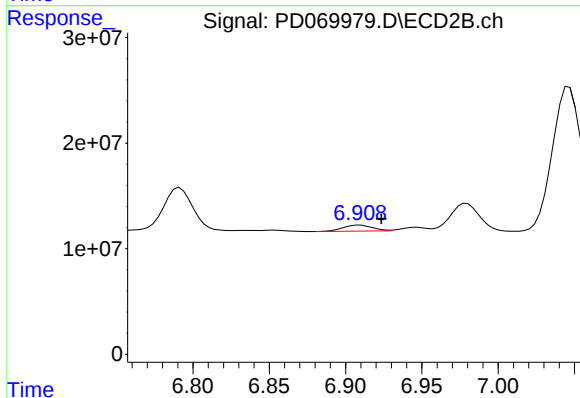
R.T.: 6.688 min
Delta R.T.: -0.016 min
Response: 25061244
Conc: 2.66 ng/ml



#14 Endrin

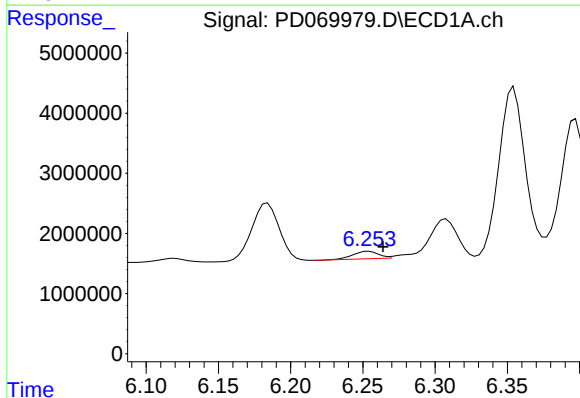
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 5461483
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



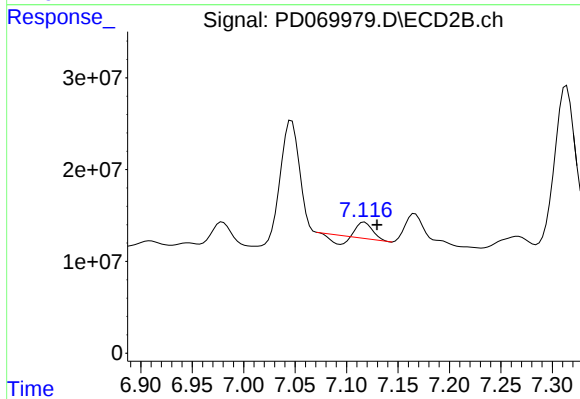
#14 Endrin

R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 7750106
Conc: 1.15 ng/ml



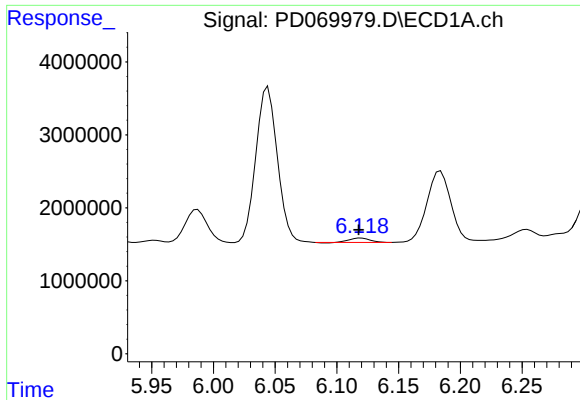
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 1528596
Conc: 1.37 ng/ml



#15 Endosulfan II

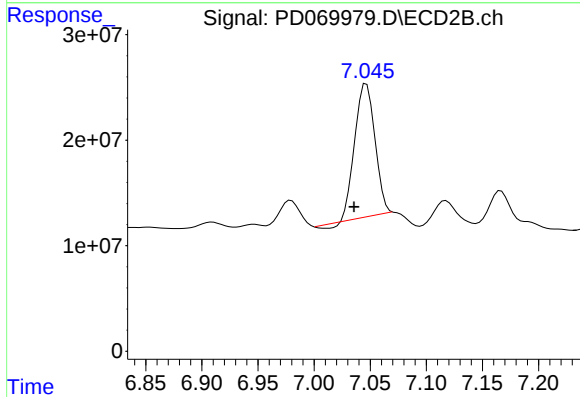
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 10076616
Conc: 1.36 ng/ml



#16 4,4'-DDD

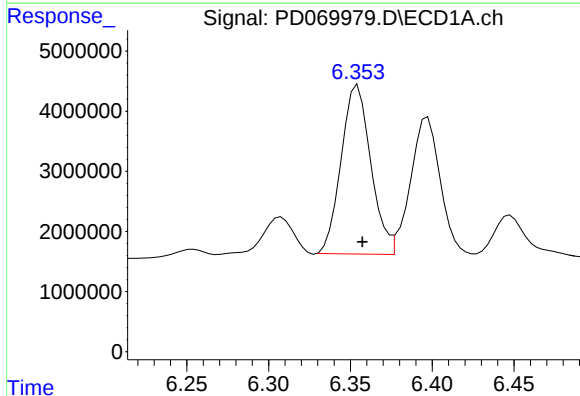
R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 688082
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



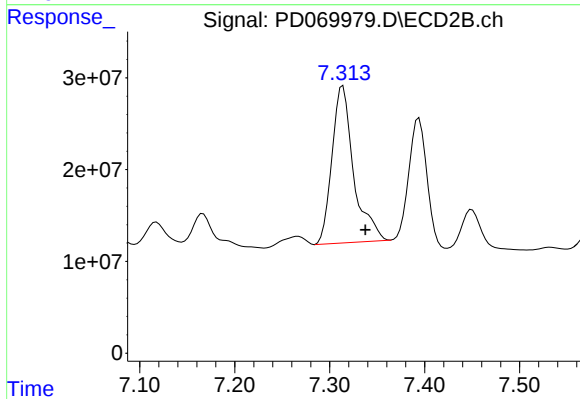
#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 156919376
Conc: 21.19 ng/ml



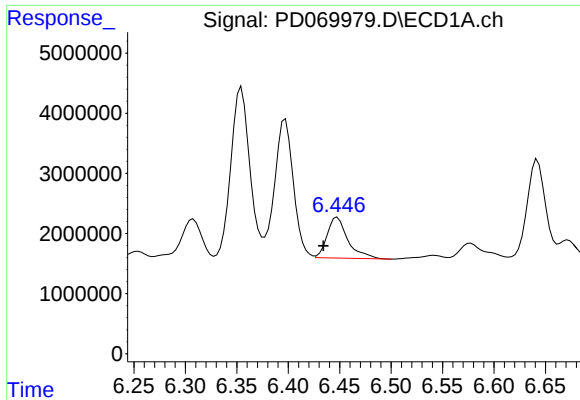
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 35418448
Conc: 35.74 ng/ml



#17 4,4'-DDT

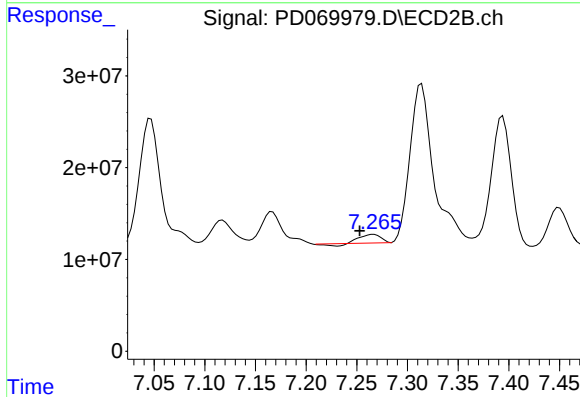
R.T.: 7.314 min
Delta R.T.: -0.024 min
Response: 271153743
Conc: 37.05 ng/ml



#18 Endrin aldehyde

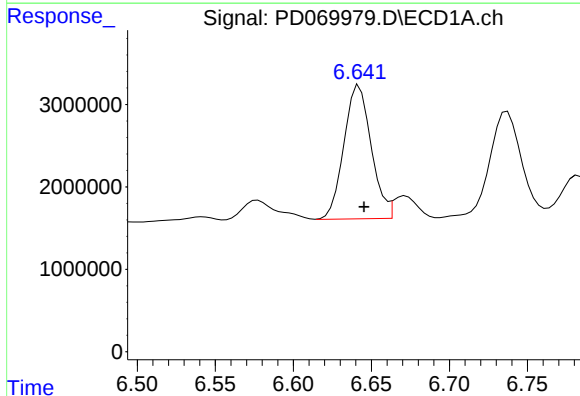
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 9514508
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



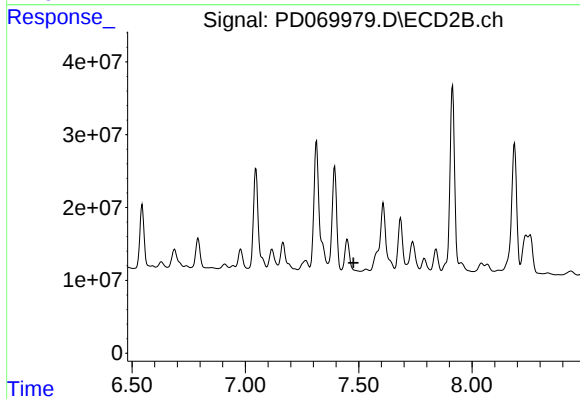
#18 Endrin aldehyde

R.T.: 7.267 min
Delta R.T.: 0.014 min
Response: 11595550
Conc: 2.02 ng/ml



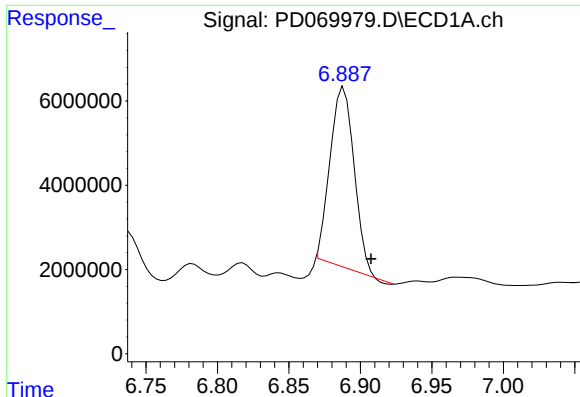
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 19767910
Conc: 17.15 ng/ml



#19 Endosulfan Sulfate

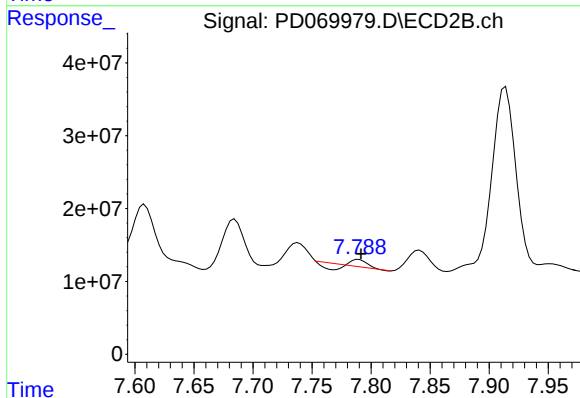
R.T.: 7.450 min
Delta R.T.: -0.028 min
Response: -5323288
Conc: N.D.



#20 Methoxychlor

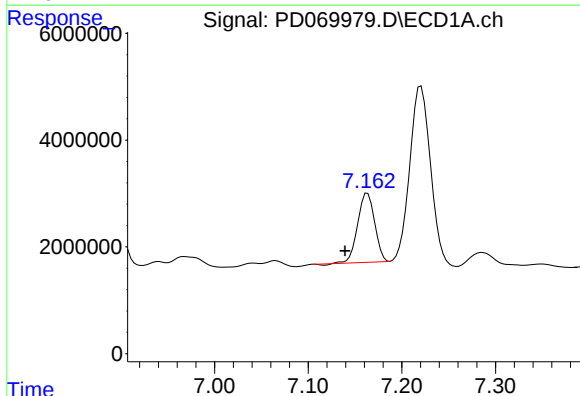
R.T.: 6.889 min
Delta R.T.: -0.019 min
Response: 49953194
Conc: 88.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



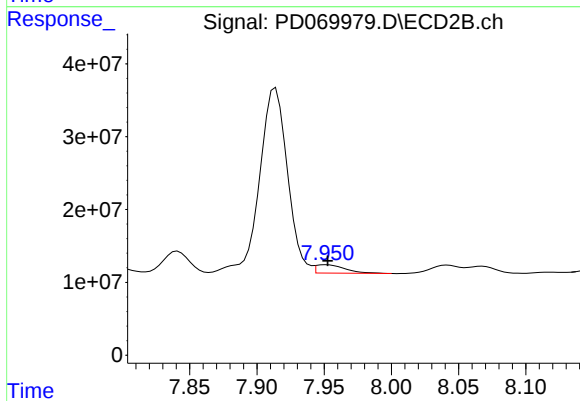
#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 3327443
Conc: 0.93 ng/ml



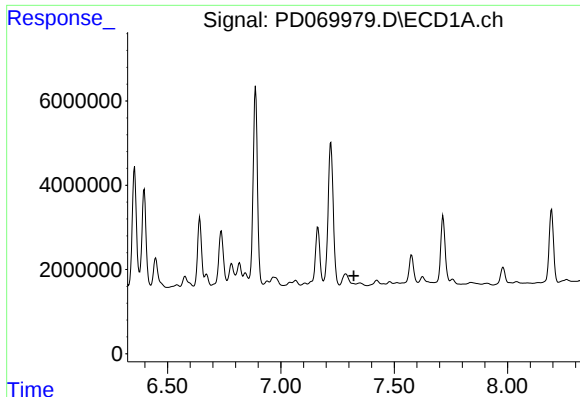
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.024 min
Response: 16193903
Conc: 12.15 ng/ml



#21 Endrin ketone

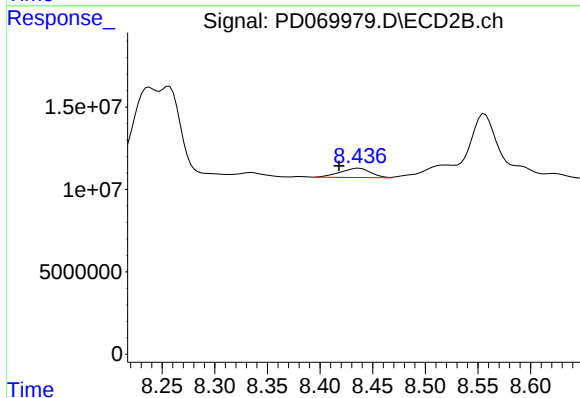
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 16019106
Conc: 2.01 ng/ml



#22 Mirex

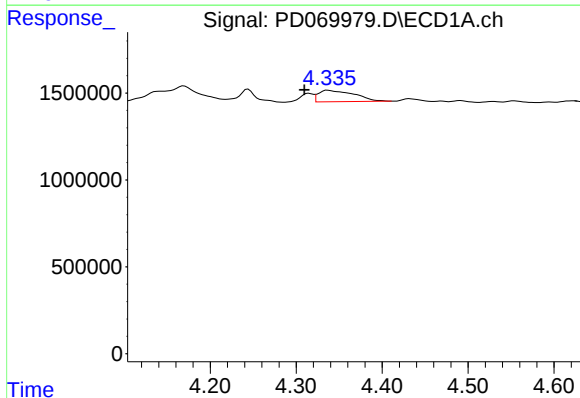
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



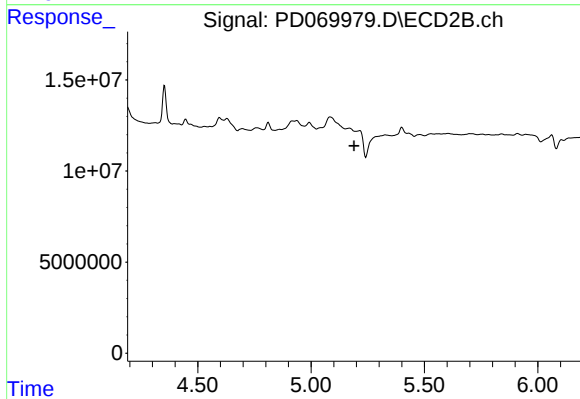
#22 Mirex

R.T.: 8.437 min
Delta R.T.: 0.019 min
Response: 11177023
Conc: 2.09 ng/ml



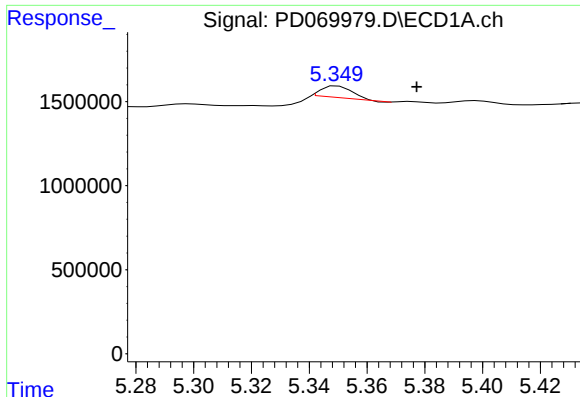
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 1914133
Conc: 48.87 ng/ml



#23 Chlordane-1

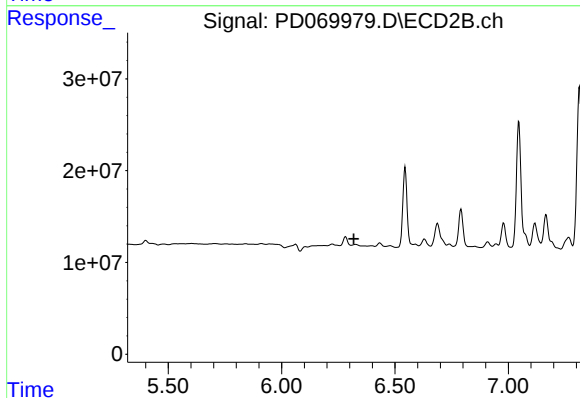
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



#25 Chlordane-3

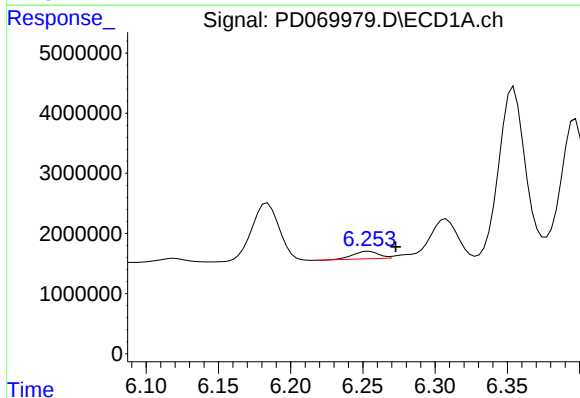
R.T.: 5.350 min
Delta R.T.: -0.027 min
Response: 496897
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



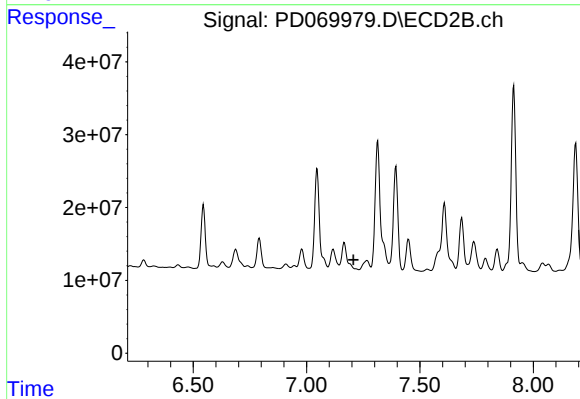
#25 Chlordane-3

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



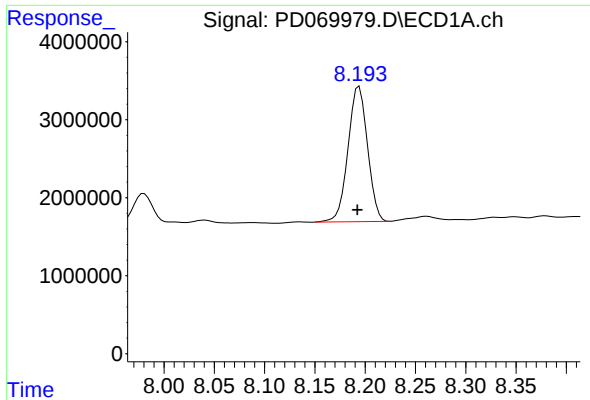
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.019 min
Response: 1528596
Conc: 36.35 ng/ml



#27 Chlordane-5

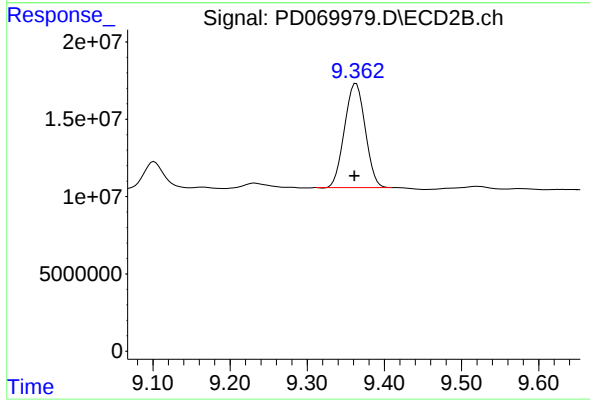
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 23350729
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 125187277
Conc: 23.15 ng/ml