

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
 Data File : PD057783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:04
 Operator : AJ\MA
 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: Apr 18 01:07:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.228	3.895	15666520	21788934	21.942	27.773 #
2)	SA Decachlor...	7.869	8.897	16555287	23631000	21.744	26.868
Target Compounds							
2)	A alpha-BHC	3.650	4.279	10812817	14487794	9.854	12.157
3)	MA gamma-BHC...	3.922	4.559	11475192	14052310	10.658	12.171
5)	MB Aldrin	4.449	0.000	2847143	0	2.903	N.D. #
6)	B beta-BHC	4.171	4.729	4817619	6851099	11.354	13.586
8)	B Heptachlo...	0.000	5.741	0	5812053	N.D.	5.799 #
9)	A Endosulfan I	5.214f	0.000	153174	0	0.185	N.D. #
11)	B alpha-Chl...	5.128f	0.000	4771982	0	5.209	N.D. #
12)	B 4,4'-DDE	5.343f	0.000	1769062	0	2.014	N.D. #
13)	MA Dieldrin	5.437	0.000	3698258	0	4.738	N.D. #
14)	MA Endrin	5.687	6.567	41578276	56791006	57.209	62.113
16)	A 4,4'-DDD	5.825	6.693	861879	2068164	1.511	2.345 #
17)	MA 4,4'-DDT	6.058	6.990	65956317	109.3E6	113.198	124.904
18)	B Endrin al...	6.132	0.000	106929	0	0.173	N.D. #
20)	A Methoxychlor	6.606	7.449	61646545	128.6E6	245.282	262.246
24)	Chlordane-2	4.541	0.000	2541805	0	88.661	N.D. #
25)	Chlordane-3	5.128f	0.000	4771982	0	54.363	N.D. #
26)	Chlordane-4	5.128f	0.000	4771982	0	59.009	N.D. #

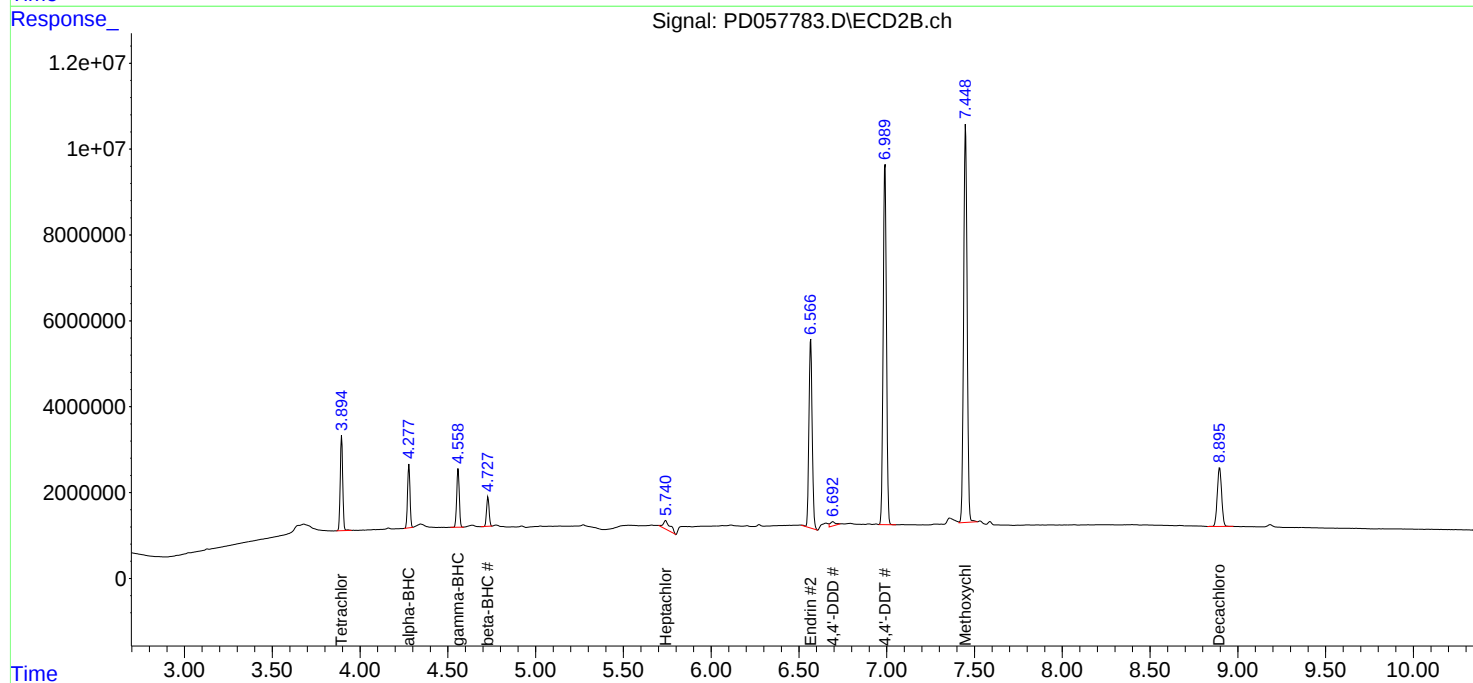
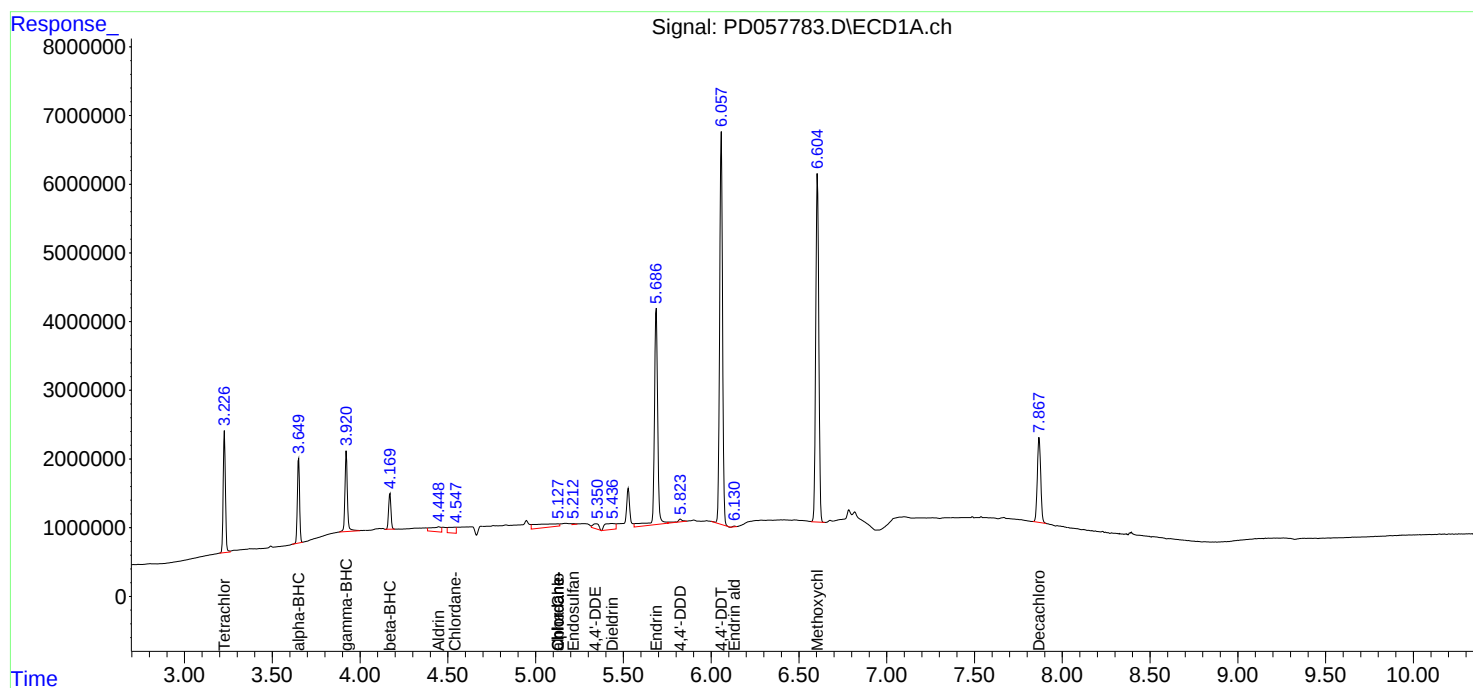
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

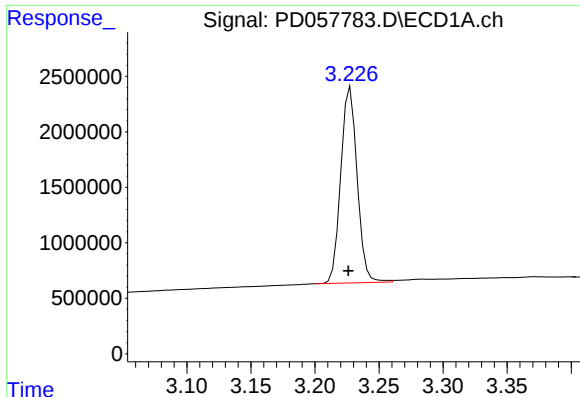
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Operator : AJ\MA
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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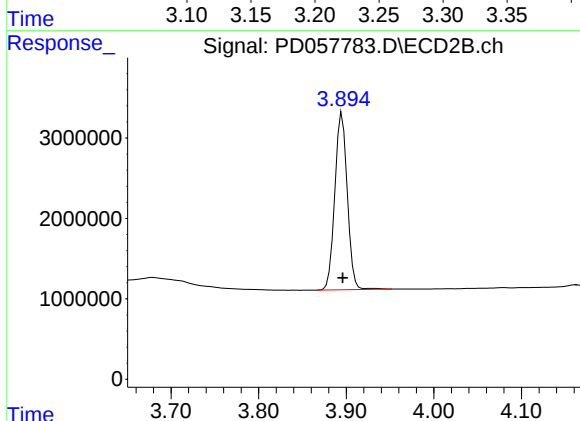




#1 Tetrachloro-m-xylene

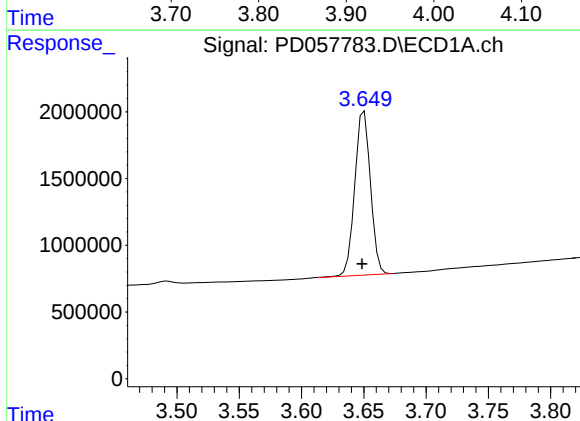
R.T.: 3.228 min
Delta R.T.: 0.002 min
Response: 15666520
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



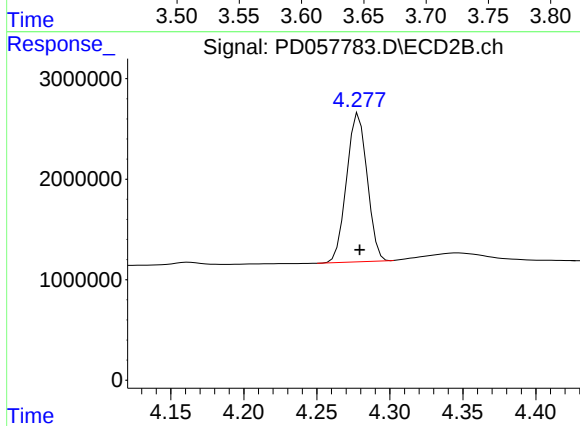
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21788934
Conc: 27.77 ng/ml



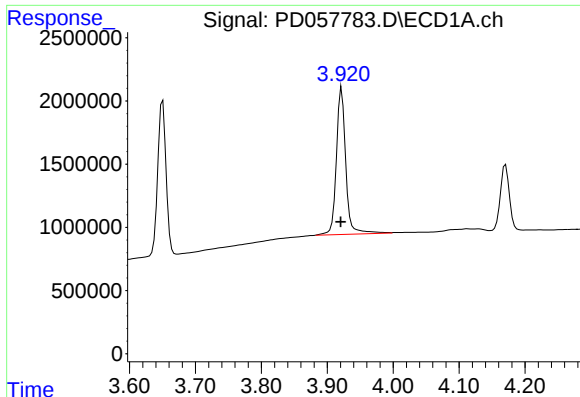
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 10812817
Conc: 9.85 ng/ml



#2 alpha-BHC

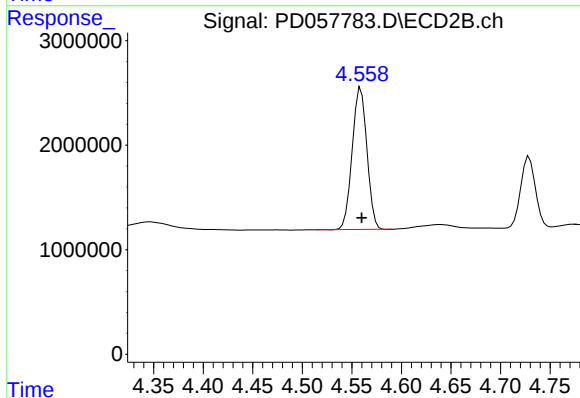
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 14487794
Conc: 12.16 ng/ml



#3 gamma-BHC (Lindane)

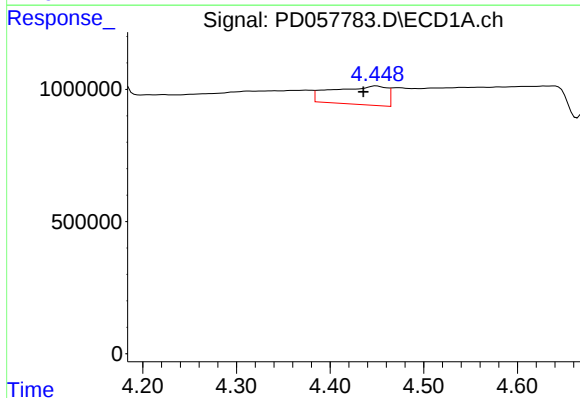
R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 11475192
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



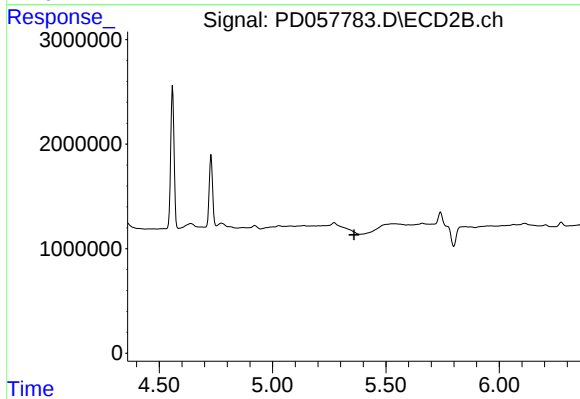
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 14052310
Conc: 12.17 ng/ml



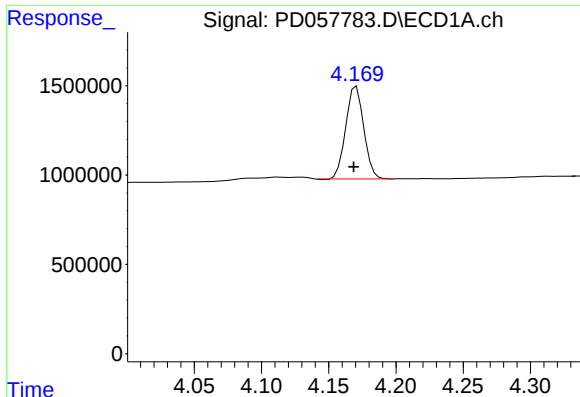
#5 Aldrin

R.T.: 4.449 min
Delta R.T.: 0.014 min
Response: 2847143
Conc: 2.90 ng/ml



#5 Aldrin

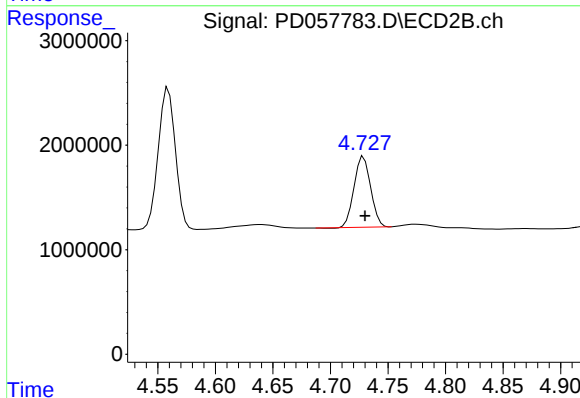
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#6 beta-BHC

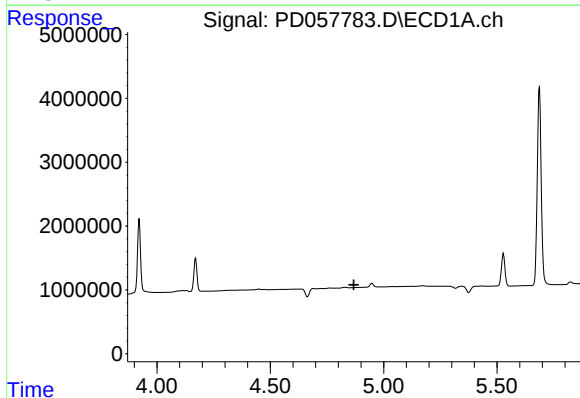
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 4817619
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



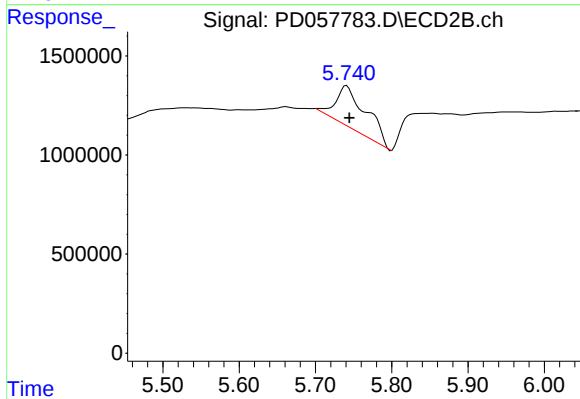
#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 6851099
Conc: 13.59 ng/ml



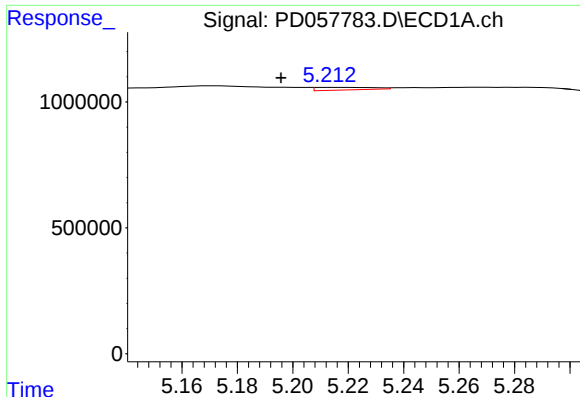
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

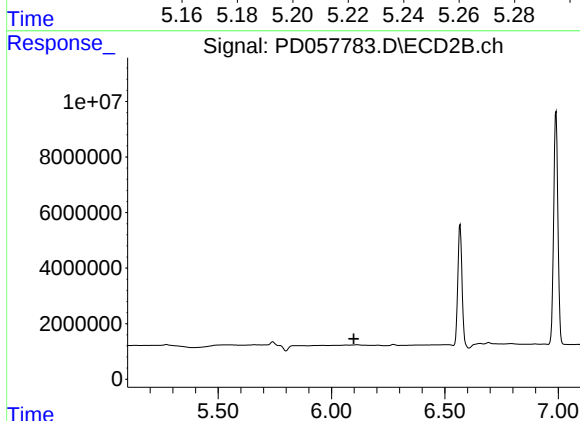
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 5812053
Conc: 5.80 ng/ml



#9 Endosulfan I

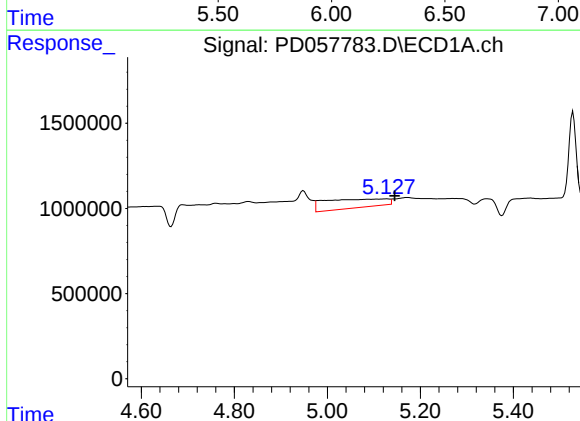
R.T.: 5.214 min
Delta R.T.: 0.018 min
Response: 153174
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



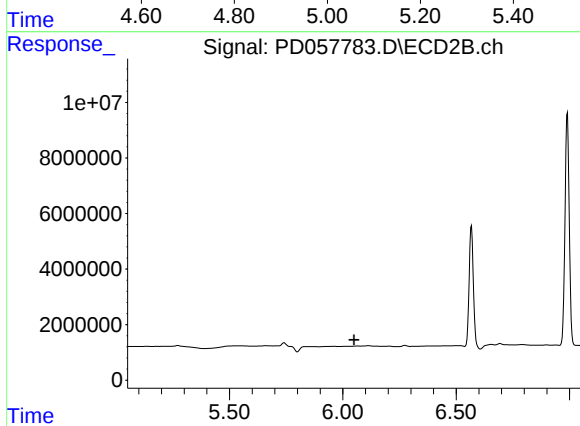
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



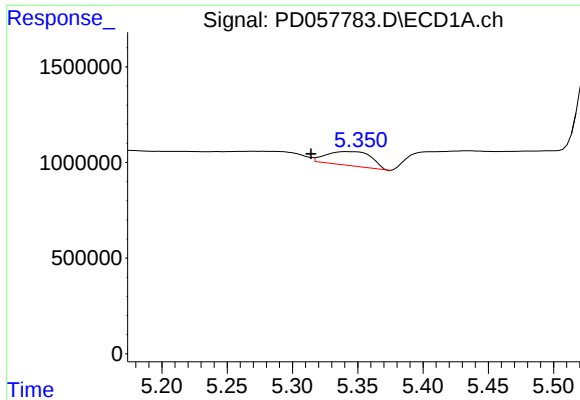
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 4771982
Conc: 5.21 ng/ml



#11 alpha-Chlordane

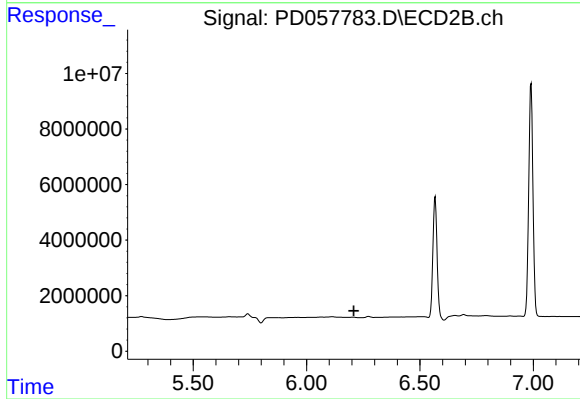
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

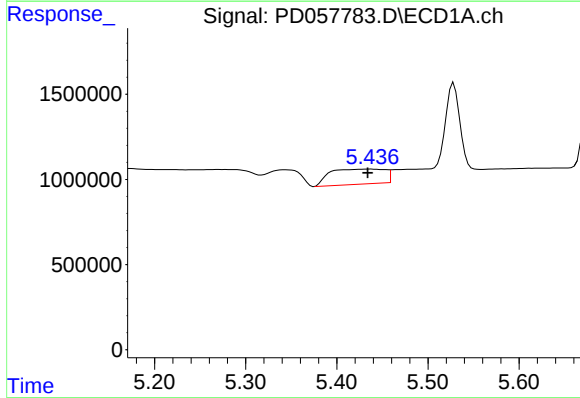
R.T.: 5.343 min
Delta R.T.: 0.029 min
Response: 1769062
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



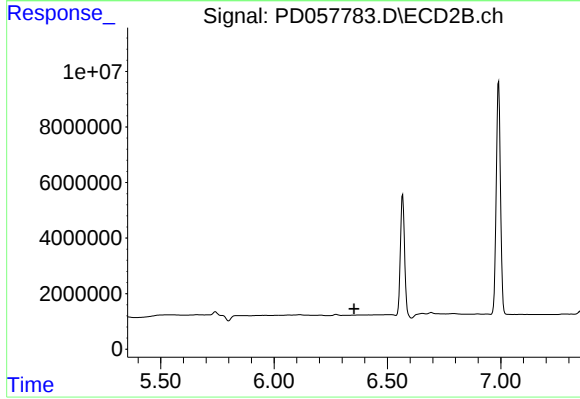
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



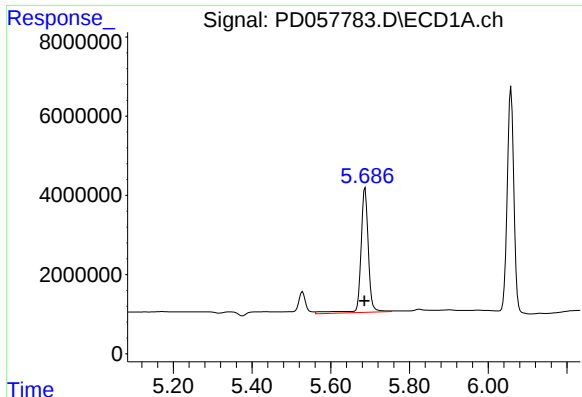
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 3698258
Conc: 4.74 ng/ml



#13 Dieldrin

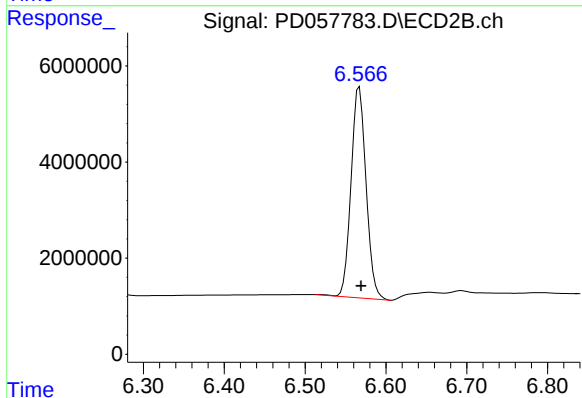
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#14 Endrin

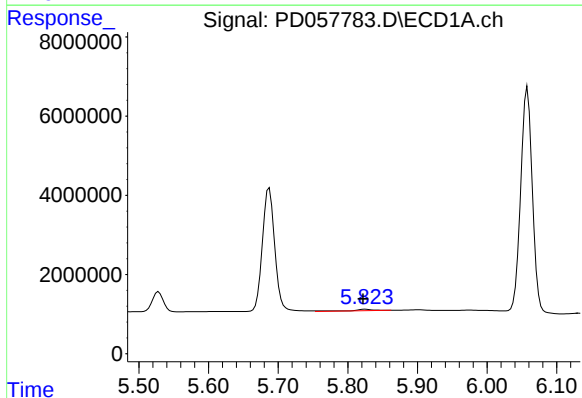
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 41578276
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



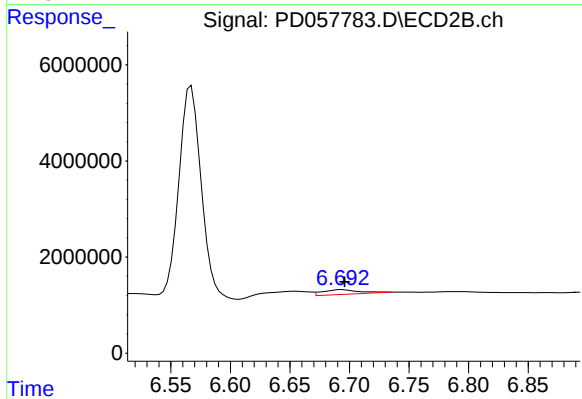
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 56791006
Conc: 62.11 ng/ml



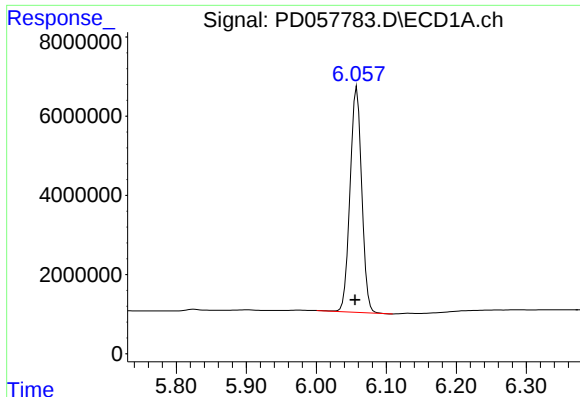
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 861879
Conc: 1.51 ng/ml



#16 4,4'-DDD

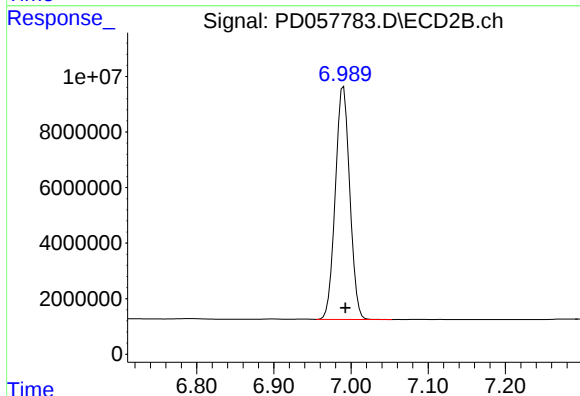
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 2068164
Conc: 2.34 ng/ml



#17 4,4'-DDT

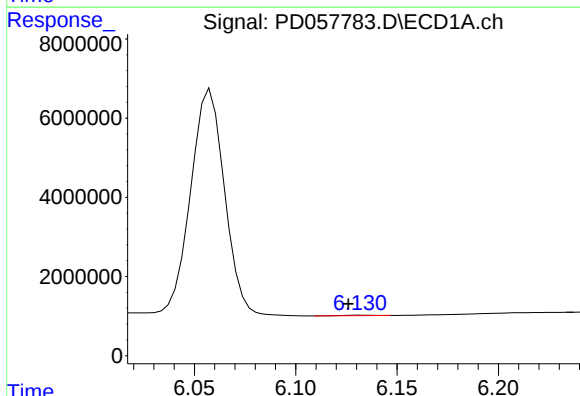
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 65956317
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



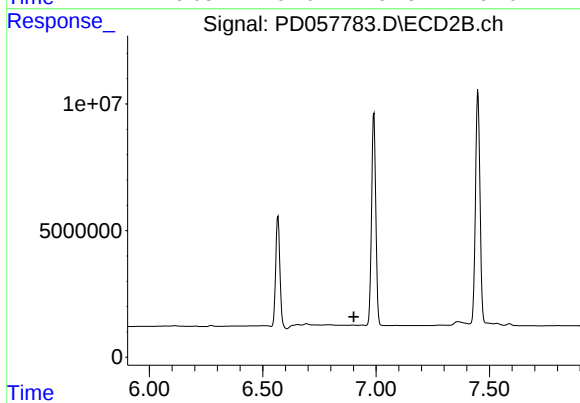
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 109279395
Conc: 124.90 ng/ml



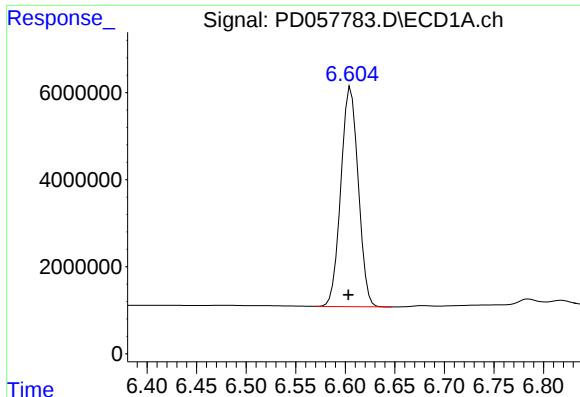
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 106929
Conc: 0.17 ng/ml



#18 Endrin aldehyde

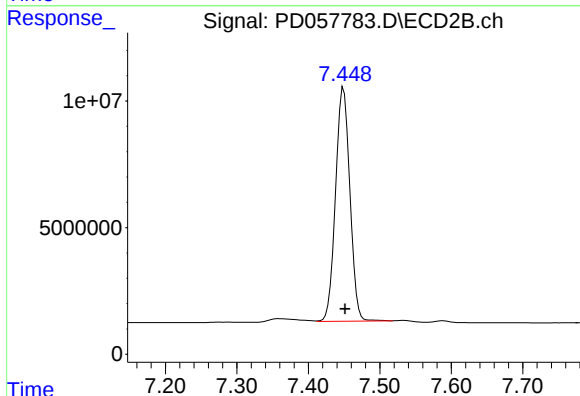
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

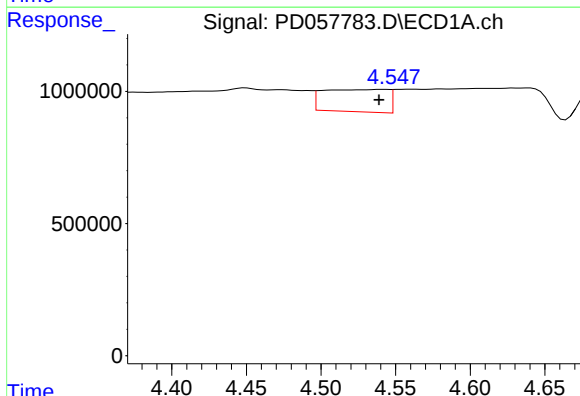
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 61646545
Conc: 245.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



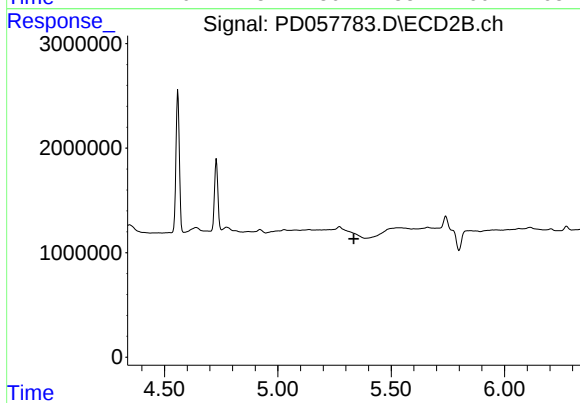
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 128551556
Conc: 262.25 ng/ml



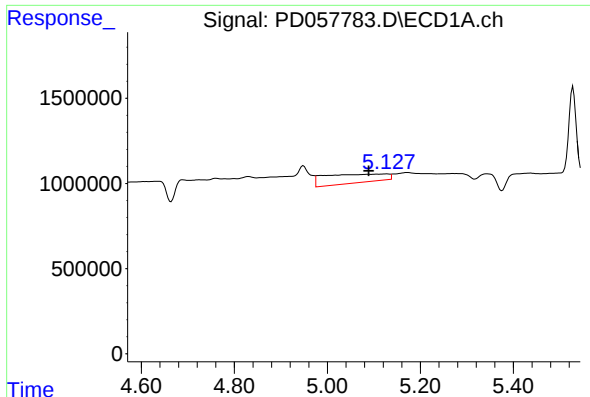
#24 Chlordane-2

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 2541805
Conc: 88.66 ng/ml



#24 Chlordane-2

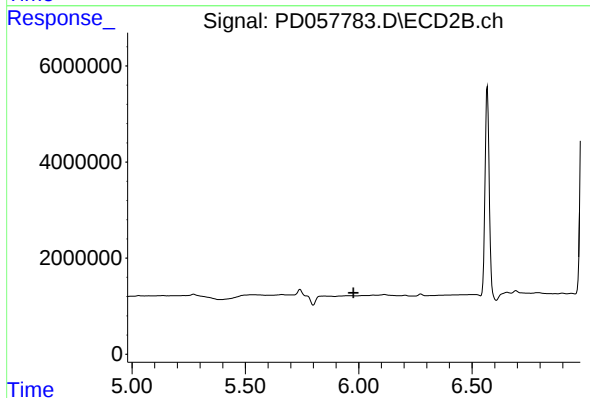
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#25 Chlordane-3

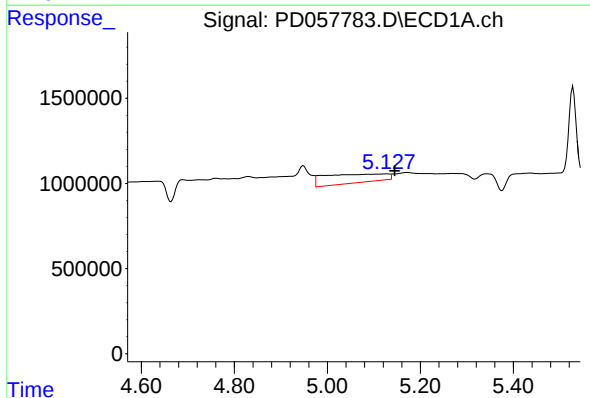
R.T.: 5.128 min
Delta R.T.: 0.039 min
Response: 4771982
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



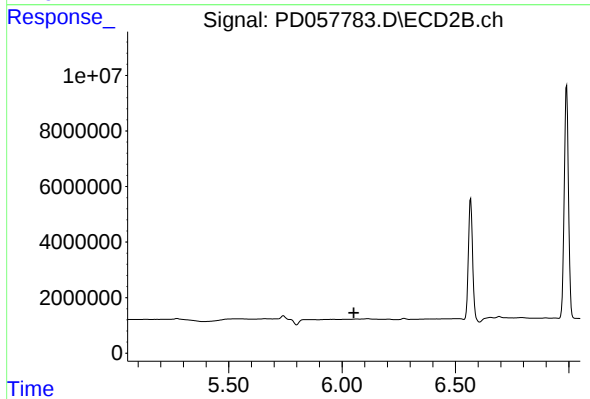
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



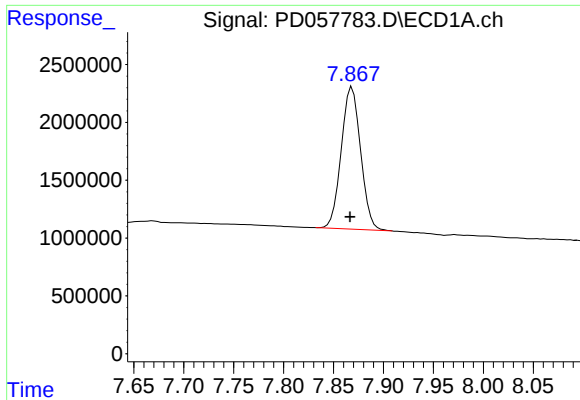
#26 Chlordane-4

R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 4771982
Conc: 59.01 ng/ml



#26 Chlordane-4

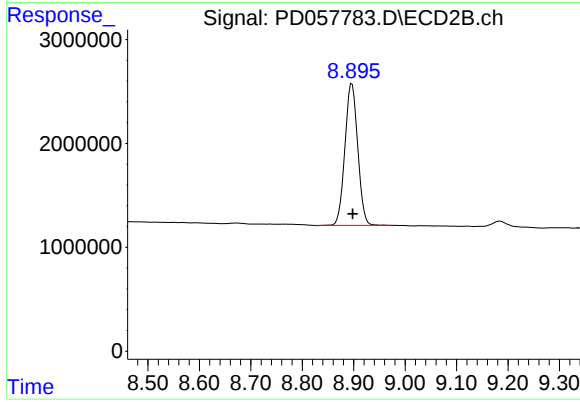
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 16555287
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 23631000
Conc: 26.87 ng/ml