

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
 Data File : PD051333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2019 1:35
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:59:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022319.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 05:56:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.225	4.045	29770323	620.1E6	21.110	21.243
28)	SA Decachlor...	7.826	9.157	26629978	436.5E6	22.490	22.993
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	3691404	N.D.	0.082 #
3)	MA gamma-BHC...	3.931f	4.712	1084090	1222430	0.479	0.030 #
4)	MA Heptachlor	0.000	5.255f	0	9039991	N.D.	0.224 #
5)	MB Aldrin	0.000	5.543	0	13188830	N.D.	0.348 #
6)	B beta-BHC	4.129f	0.000	1220402	0	1.312	N.D. #
8)	B Heptachlo...	0.000	5.921	0	4938656	N.D.	0.145 #
9)	A Endosulfan I	5.172	6.291	20159902	355.9E6	9.967	11.436
10)	B gamma-Chl...	5.068	6.168	21506484	396.2E6	9.758	11.395
12)	B 4,4'-DDE	5.294	6.397	41742384	694.7E6	20.447	21.513
13)	MA Dieldrin	5.407	6.549	46018807	720.1E6	20.740	22.084
14)	MA Endrin	0.000	6.768	0	3570147	N.D.	0.132 #
15)	B Endosulfa...	0.000	6.985	0	4591044	N.D.	0.168 #
18)	B Endrin al...	6.072f	0.000	1845896	0	1.125	N.D. #
19)	B Endosulfa...	6.299	7.325	36049835	528.7E6	20.202	20.932
20)	A Methoxychlor	6.573	7.647	91071469	1101.0E6	101.570	94.079
21)	B Endrin ke...	6.775	7.799	36791160	458.3E6	17.905	18.708
24)	Chlordane-2	0.000	5.543f	0	13188830	N.D.	9.067 #
25)	Chlordane-3	5.068	6.168	21506484	396.2E6	86.046	84.174

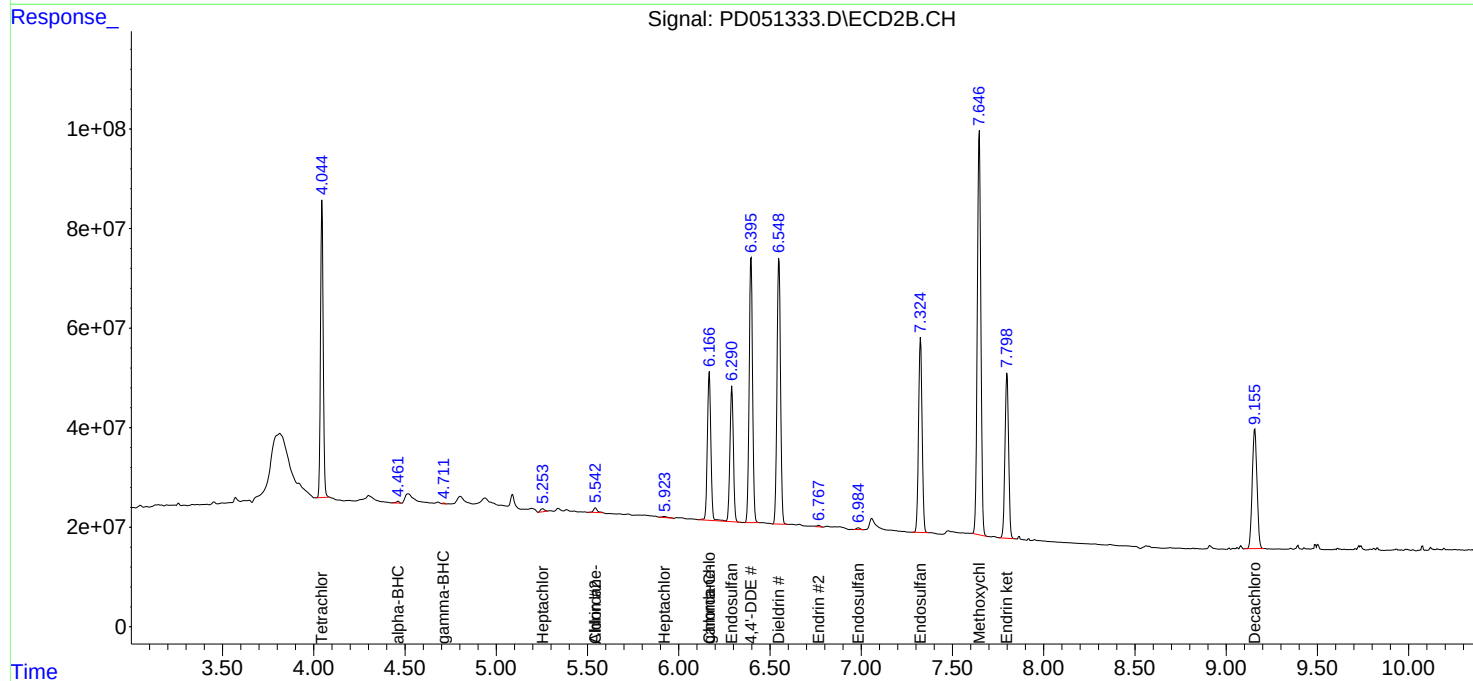
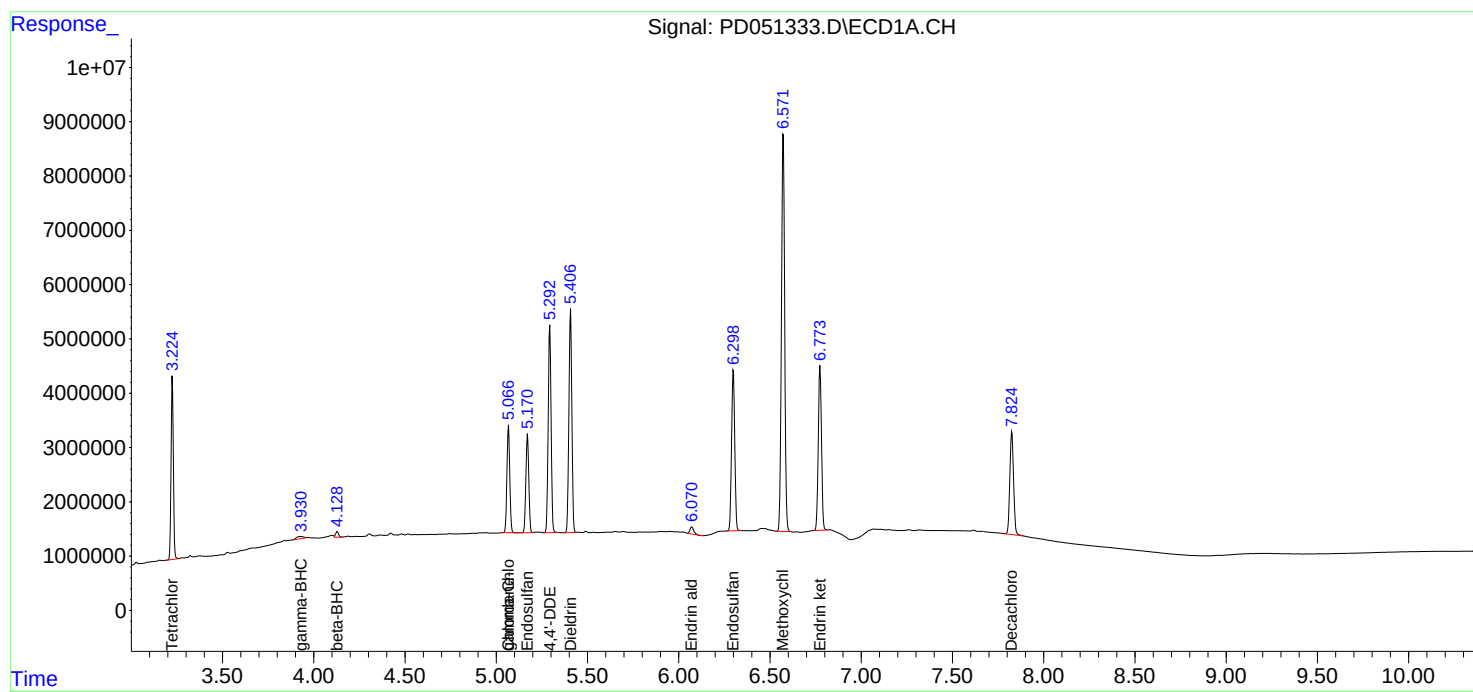
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

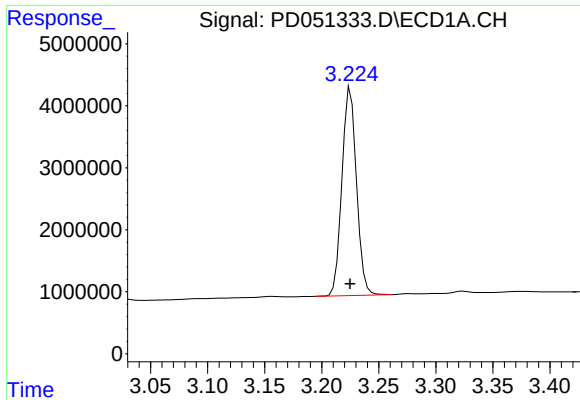
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022319\
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
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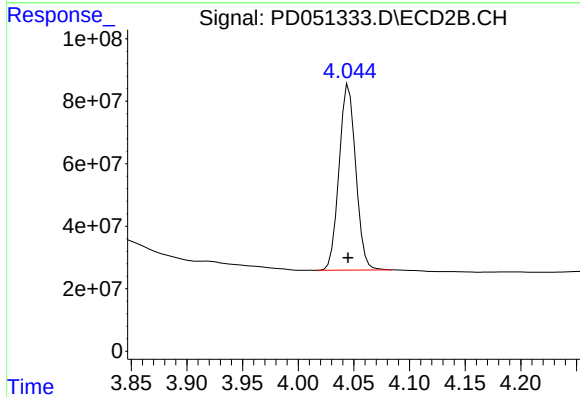




#1 Tetrachloro-m-xylene

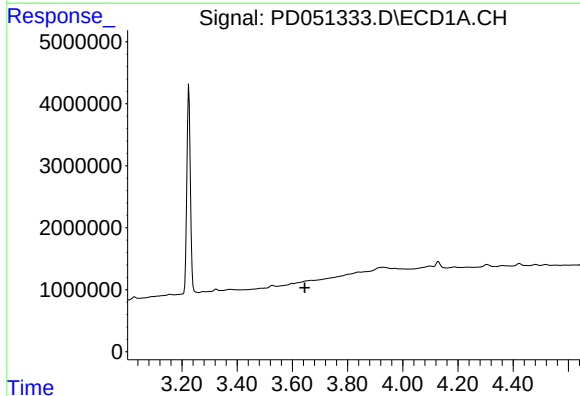
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 29770323
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



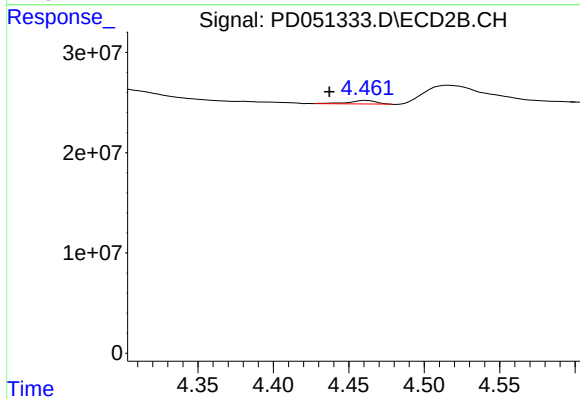
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 620054926
Conc: 21.24 ng/ml



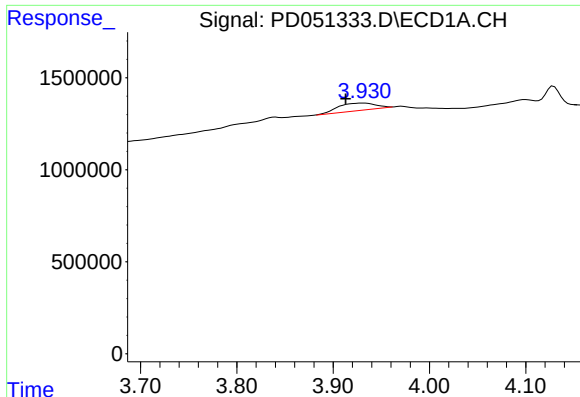
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

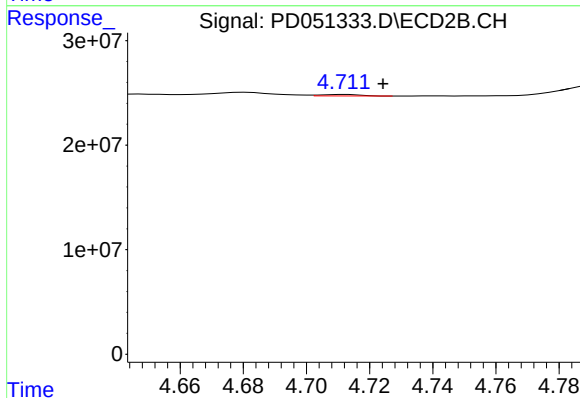
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 3691404
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

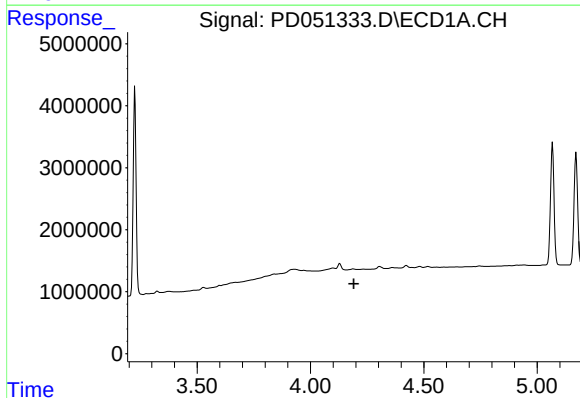
R.T.: 3.931 min
Delta R.T.: 0.018 min
Response: 1084090
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



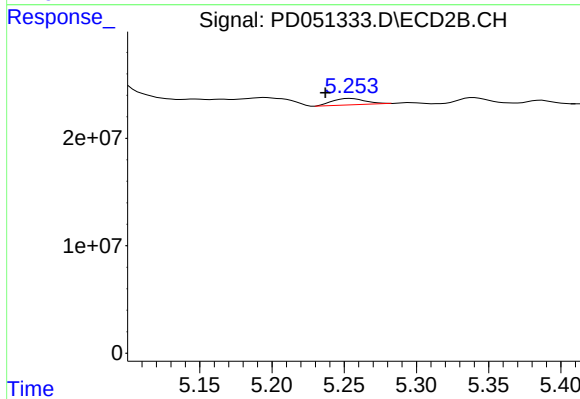
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 1222430
Conc: 0.03 ng/ml



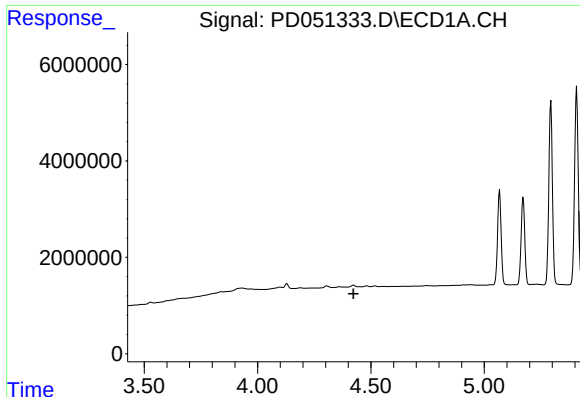
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

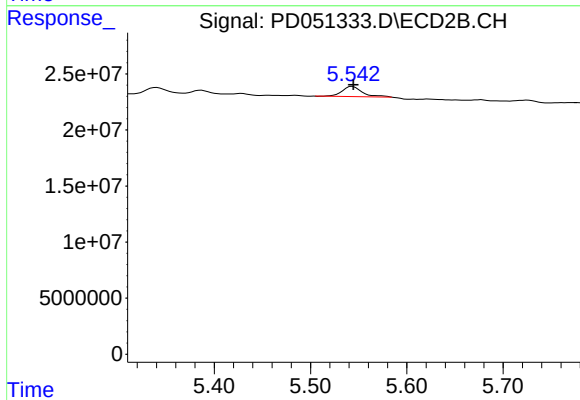
R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 9039991
Conc: 0.22 ng/ml



#5 Aldrin

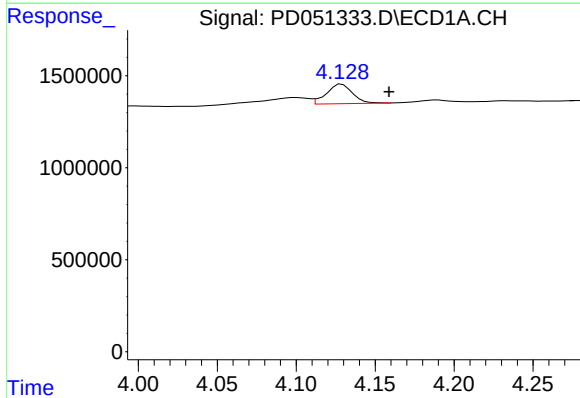
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



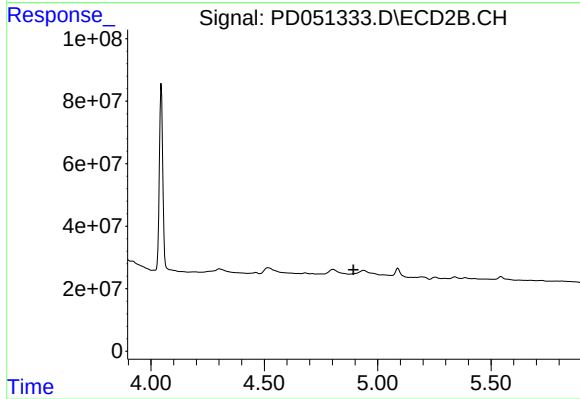
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 13188830
Conc: 0.35 ng/ml



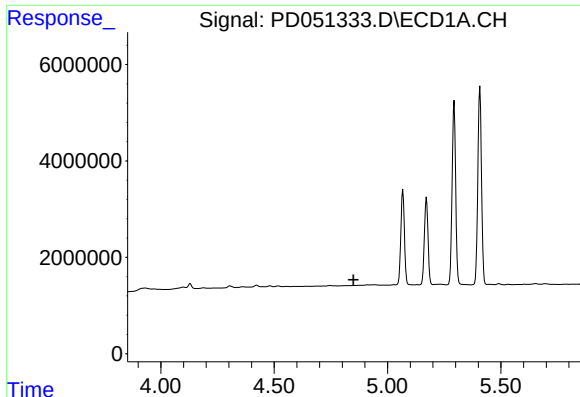
#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.030 min
Response: 1220402
Conc: 1.31 ng/ml



#6 beta-BHC

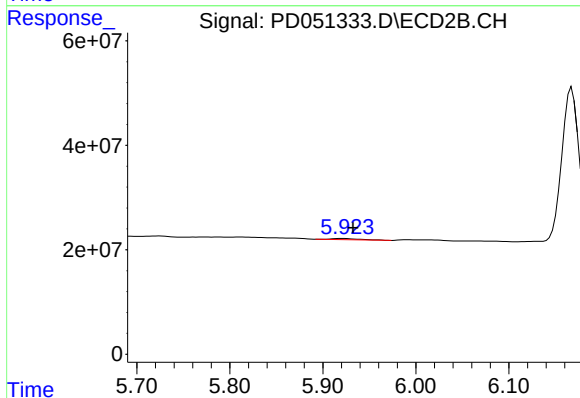
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

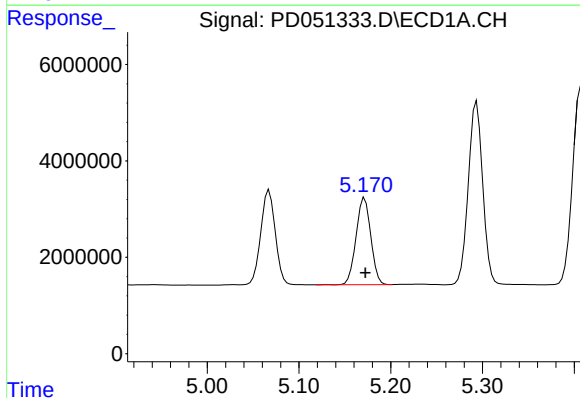
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



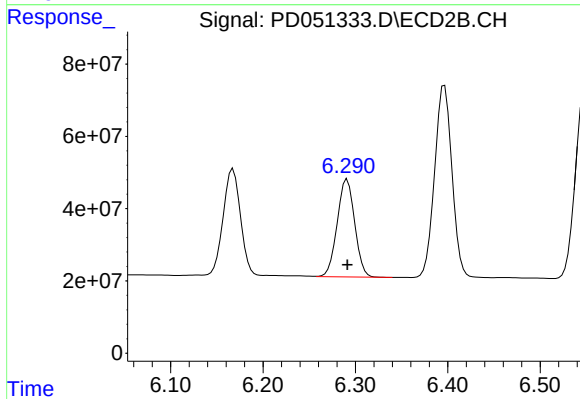
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 4938656
Conc: 0.14 ng/ml



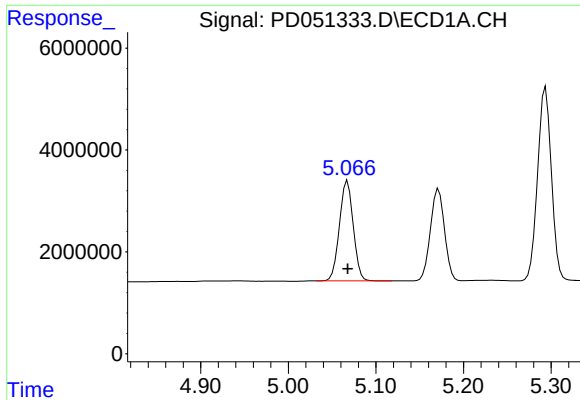
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 20159902
Conc: 9.97 ng/ml



#9 Endosulfan I

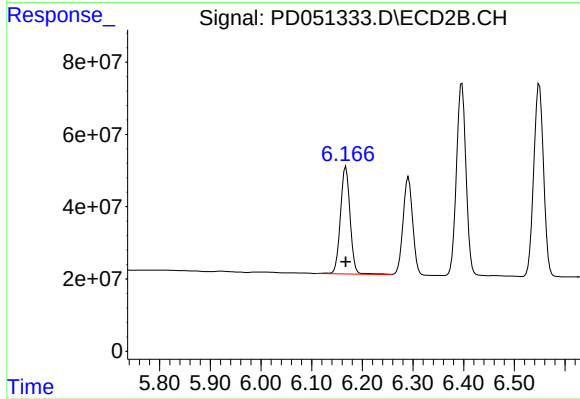
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 355923562
Conc: 11.44 ng/ml



#10 gamma-Chlordane

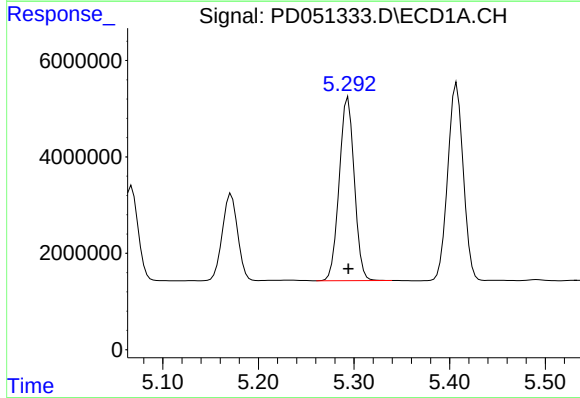
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 21506484
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



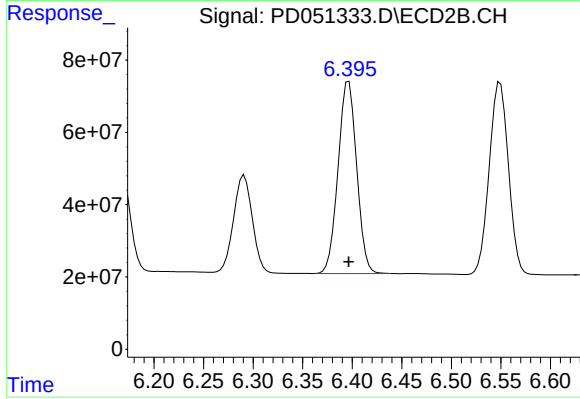
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 396238281
Conc: 11.40 ng/ml



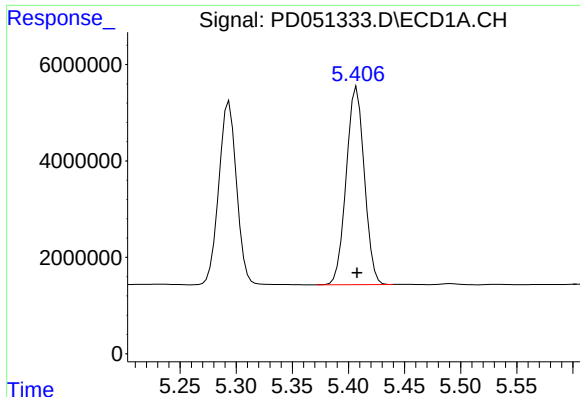
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 41742384
Conc: 20.45 ng/ml



#12 4,4'-DDE

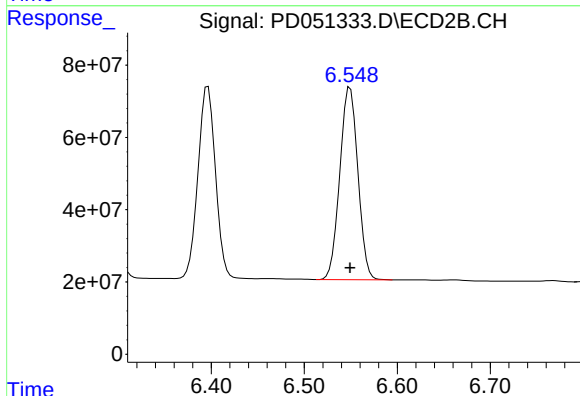
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 694729331
Conc: 21.51 ng/ml



#13 Dieldrin

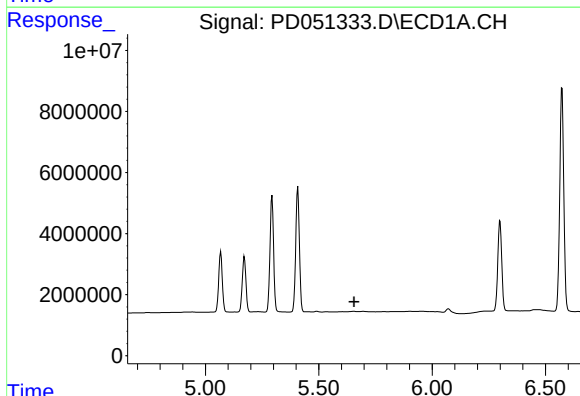
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 46018807
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



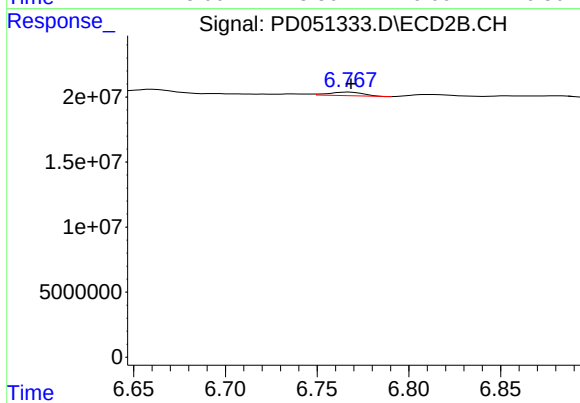
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 720116688
Conc: 22.08 ng/ml



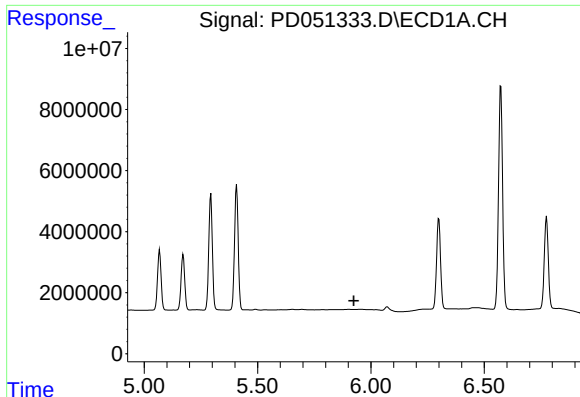
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 Endrin

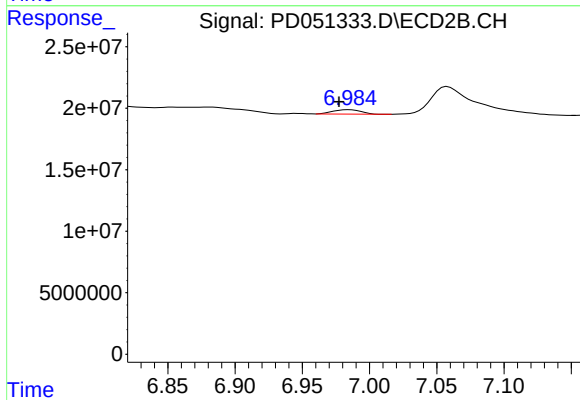
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3570147
Conc: 0.13 ng/ml



#15 Endosulfan II

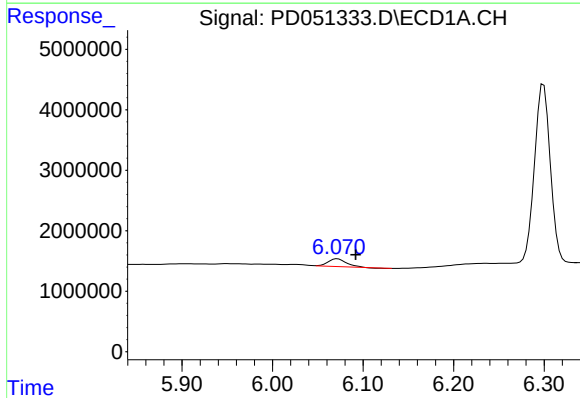
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



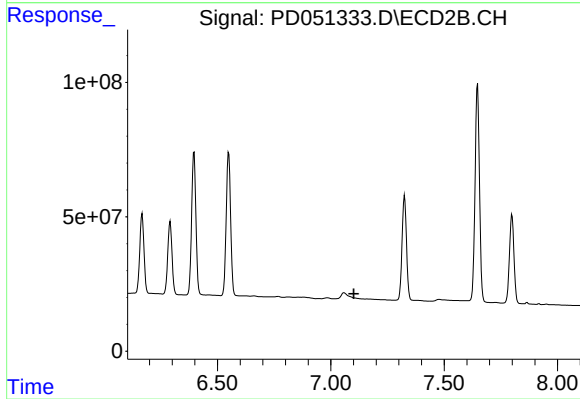
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.008 min
Response: 4591044
Conc: 0.17 ng/ml



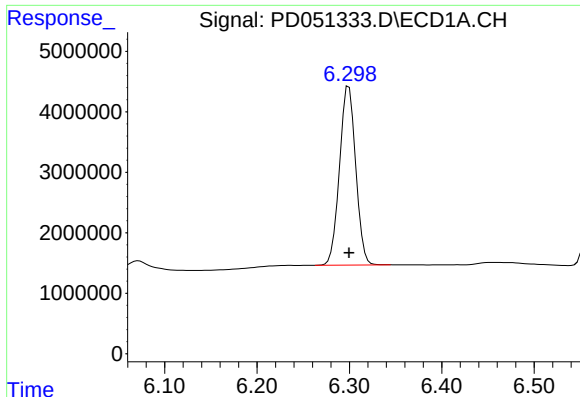
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 1845896
Conc: 1.13 ng/ml



#18 Endrin aldehyde

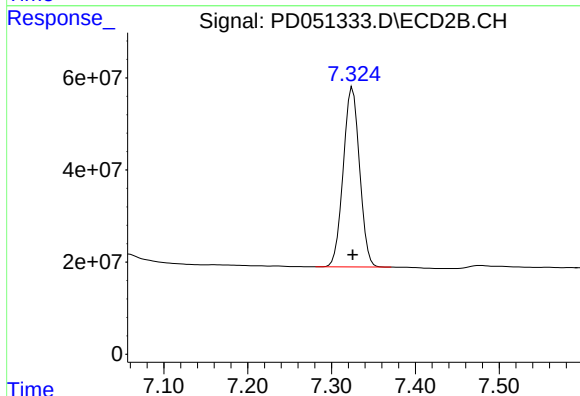
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

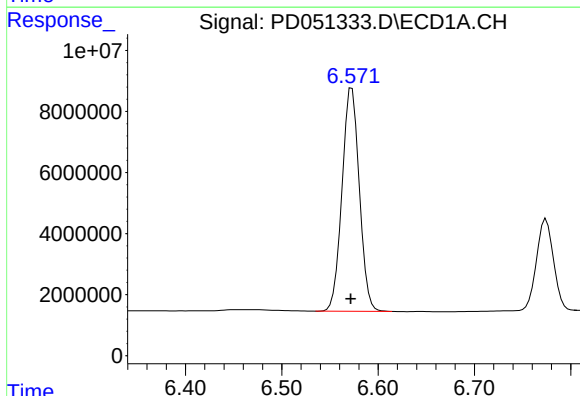
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 36049835
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



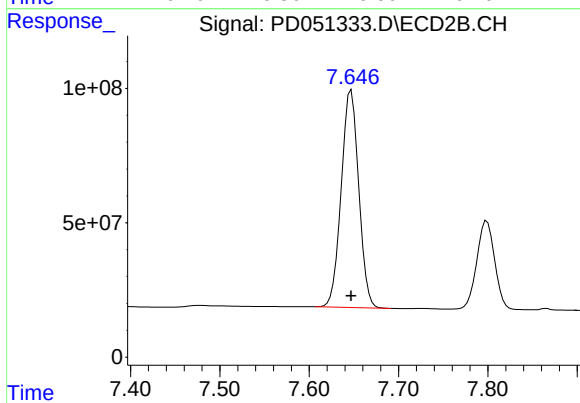
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 528678712
Conc: 20.93 ng/ml



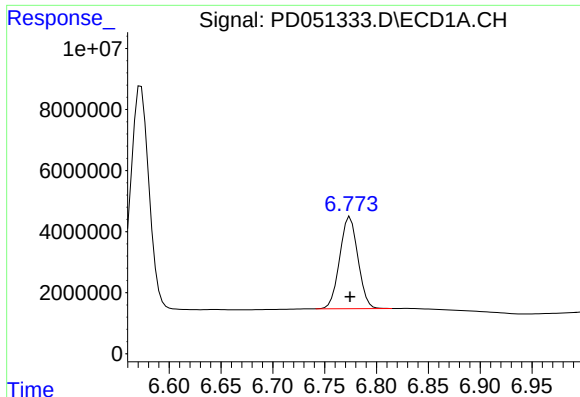
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 91071469
Conc: 101.57 ng/ml



#20 Methoxychlor

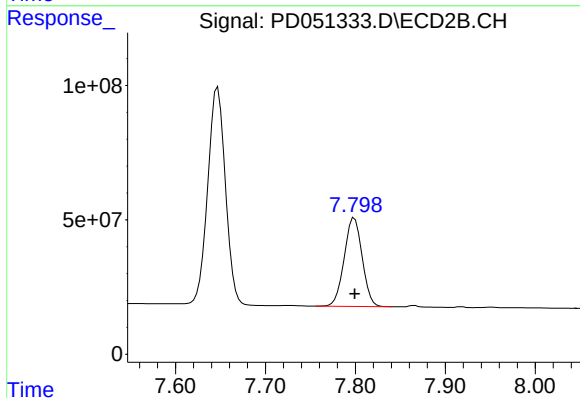
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1100967411
Conc: 94.08 ng/ml



#21 Endrin ketone

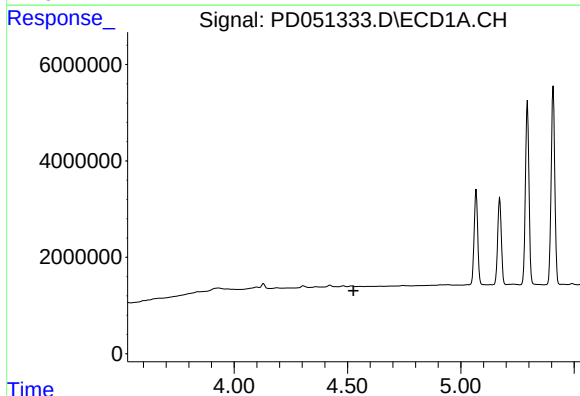
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 36791160
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



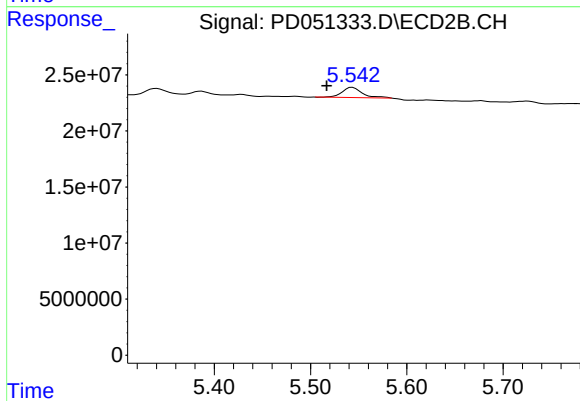
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 458262786
Conc: 18.71 ng/ml



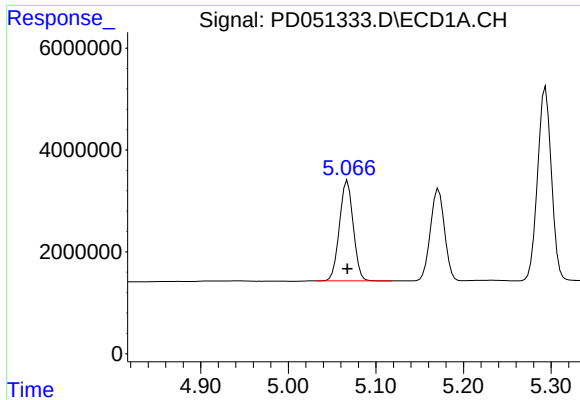
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#24 Chlordane-2

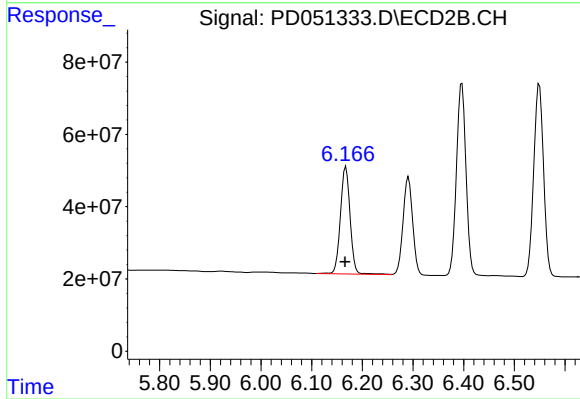
R.T.: 5.543 min
Delta R.T.: 0.027 min
Response: 13188830
Conc: 9.07 ng/ml



#25 Chlordane-3

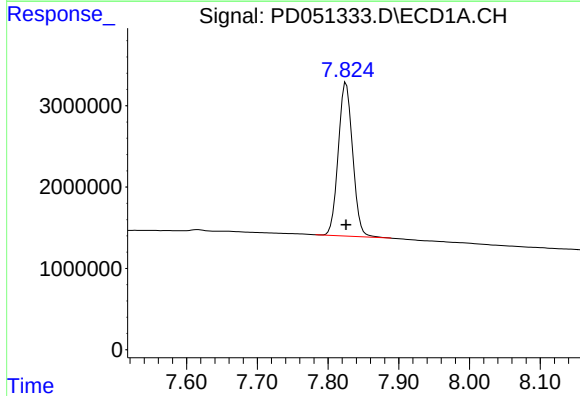
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 21506484
Conc: 86.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



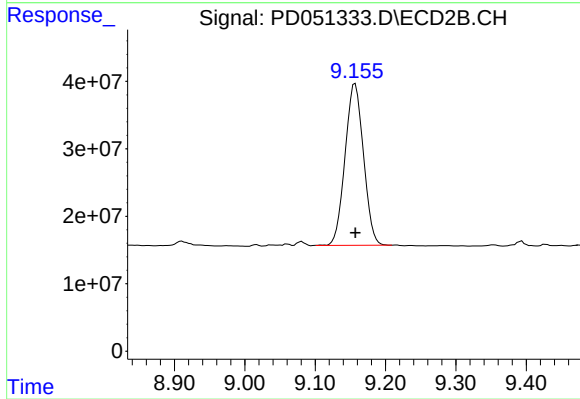
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 396238281
Conc: 84.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 26629978
Conc: 22.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 436508166
Conc: 22.99 ng/ml