

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 10:21
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.222	4.043	35509924	741.1E6	25.447	25.571
28)	SA Decachlor...	7.818	9.157	36124939	413.4E6	27.105	26.582
Target Compounds							
3)	MA gamma-BHC...	3.914	0.000	2158627	0	0.987	N.D. #
4)	MA Heptachlor	0.000	5.252f	0	8367521	N.D.	0.211 #
5)	MB Aldrin	0.000	5.543	0	15756314	N.D.	0.426 #
8)	B Heptachlo...	0.000	5.921	0	11735432	N.D.	0.364 #
9)	A Endosulfan I	5.168	6.290	22171463	395.4E6	12.406	13.535
10)	B gamma-Chl...	5.063	6.166	24116785	433.7E6	12.368	13.556
12)	B 4,4'-DDE	5.289	6.395	46012294	778.7E6	24.675	25.506
13)	MA Dieldrin	5.403	6.548	50562370	787.5E6	26.150	26.329
14)	MA Endrin	0.000	6.764	0	15544066	N.D.	0.620 #
15)	B Endosulfa...	0.000	6.978	0	12733115	N.D.	0.511 #
17)	MA 4,4'-DDT	0.000	7.208f	0	7477802	N.D.	0.401 #
18)	B Endrin al...	0.000	7.105	0	9952613	N.D.	0.483 #
19)	B Endosulfa...	6.294	7.325	38433618	546.4E6	25.064	24.835
20)	A Methoxychlor	6.566	7.647	115.0E6	1257.3E6	136.166	125.684
21)	B Endrin ke...	6.769	7.799	40983709	461.4E6	22.534	22.521
22)	Mirex	0.000	8.257	0	3037591	N.D.	0.236 #
24)	Chlordane-2	0.000	5.543f	0	15756314	N.D.	11.251 #
25)	Chlordane-3	5.063	6.166	24116785	433.7E6	109.058	98.282
27)	Chlordane-5	0.000	7.060	0	12910253	N.D.	13.993 #

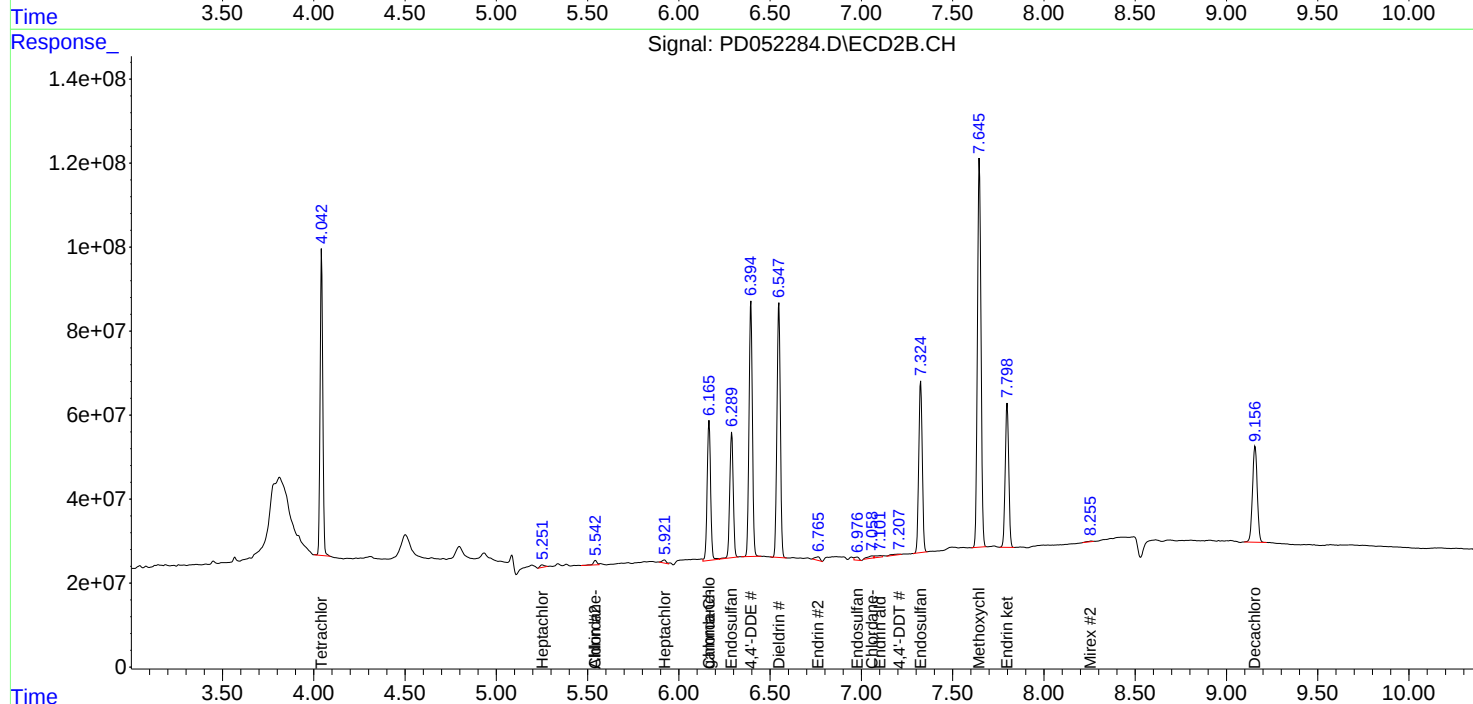
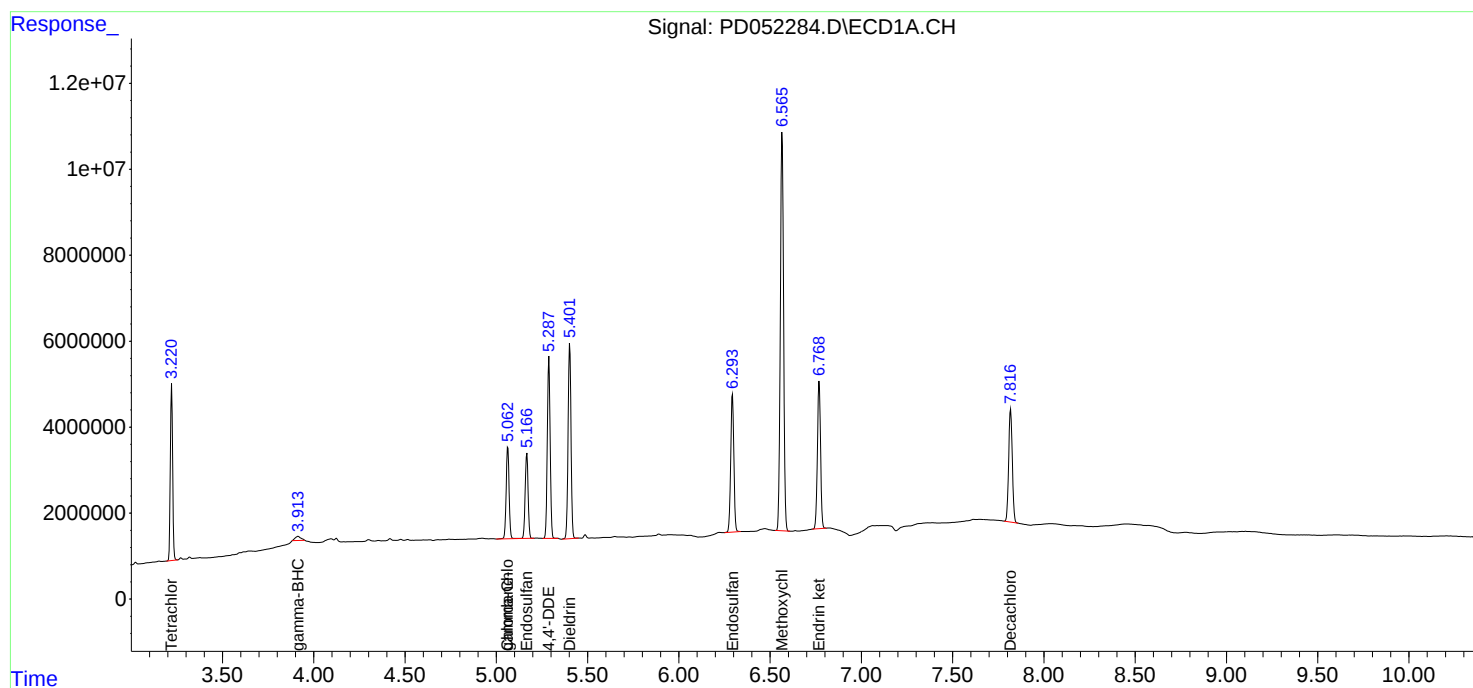
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

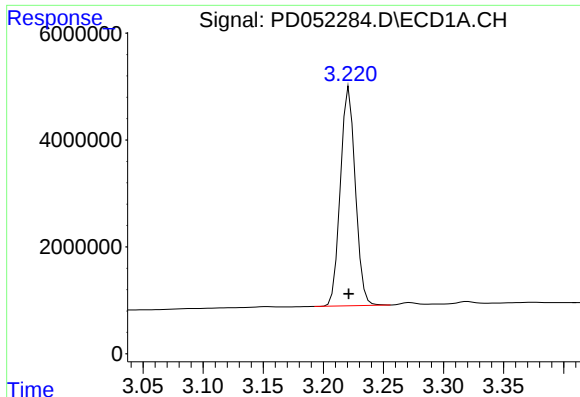
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
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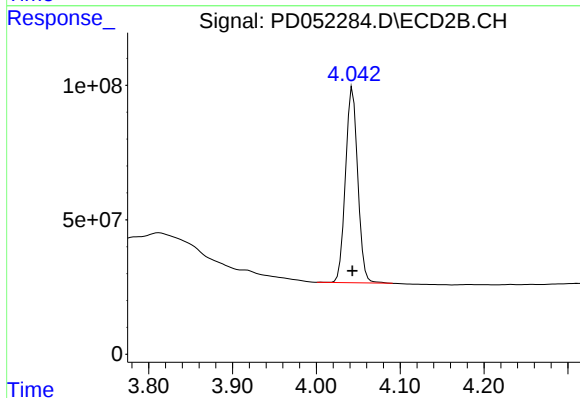




#1 Tetrachloro-m-xylene

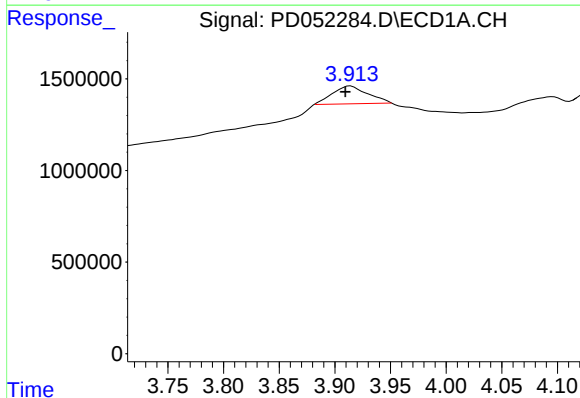
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 35509924
Conc: 25.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



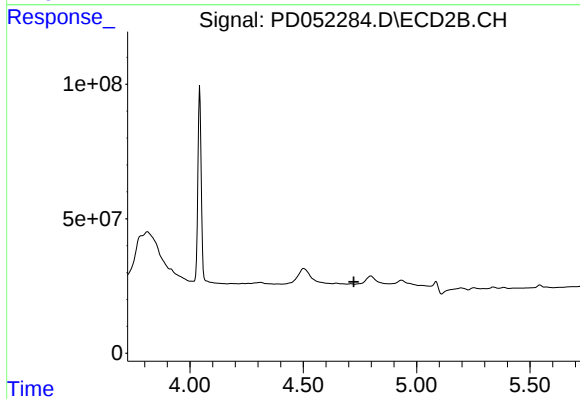
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 741138098
Conc: 25.57 ng/ml



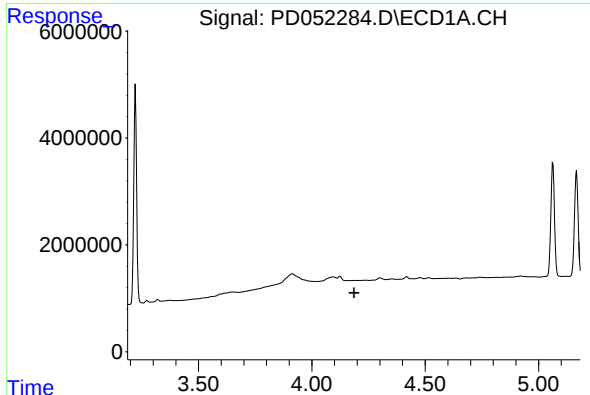
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.005 min
Response: 2158627
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

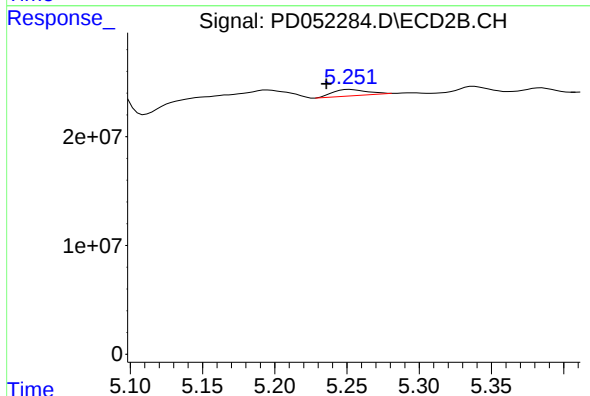
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

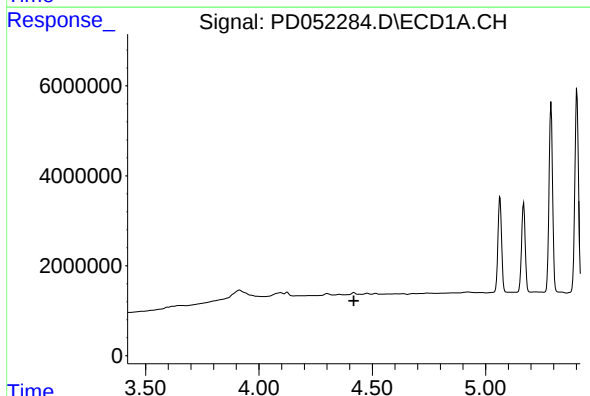
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



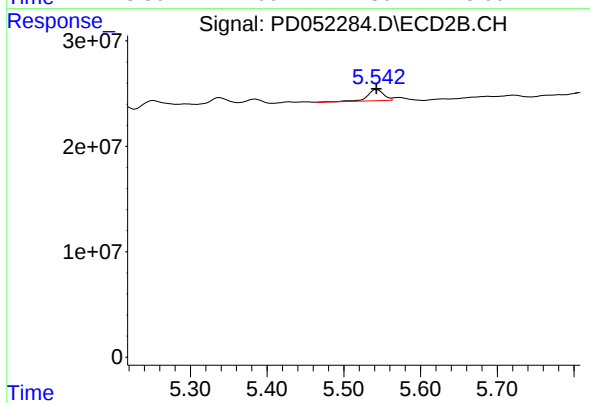
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 8367521
Conc: 0.21 ng/ml



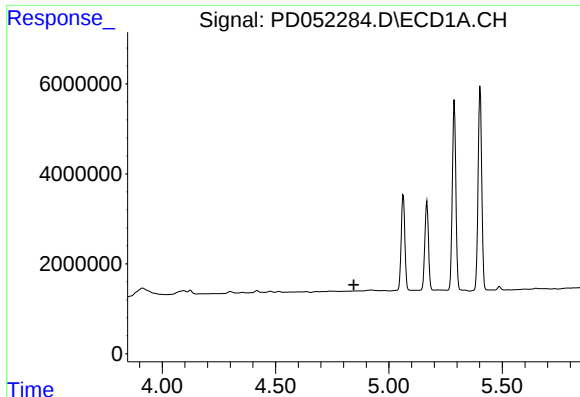
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



#5 Aldrin

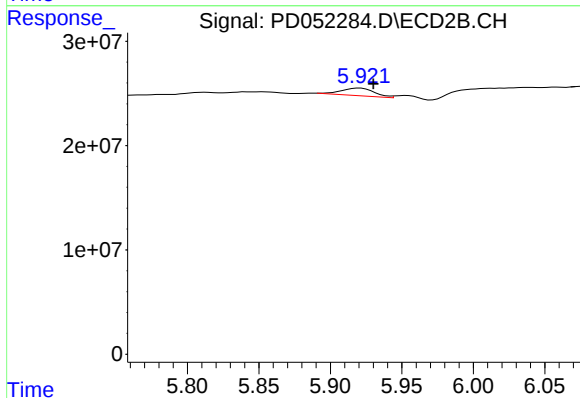
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 15756314
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

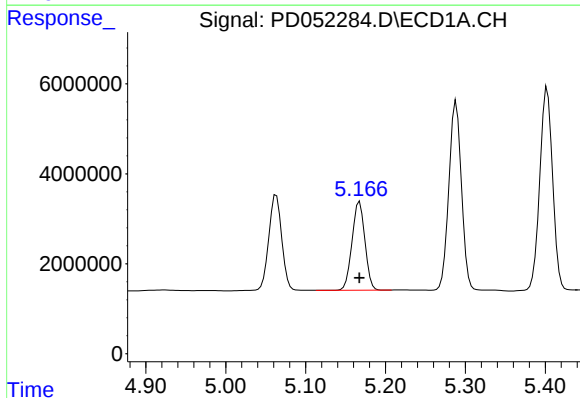
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



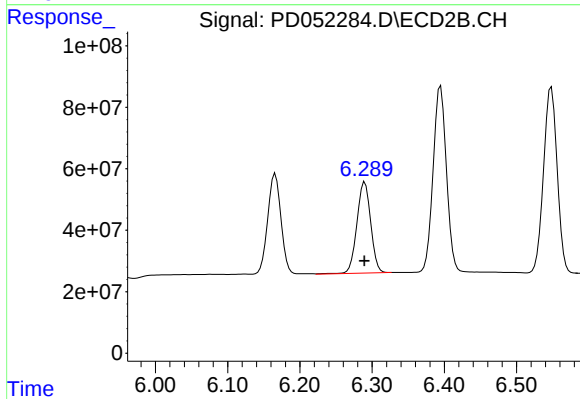
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 11735432
Conc: 0.36 ng/ml



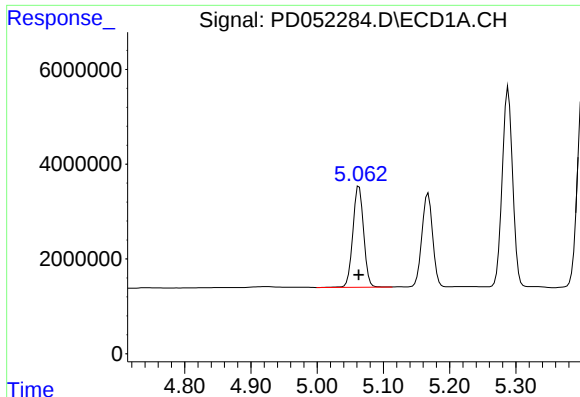
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 22171463
Conc: 12.41 ng/ml



#9 Endosulfan I

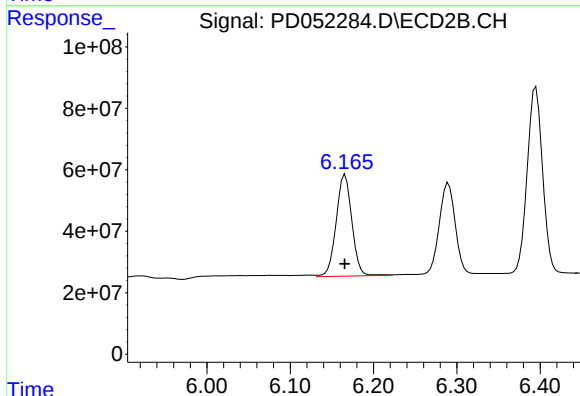
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 395390124
Conc: 13.53 ng/ml



#10 gamma-Chlordane

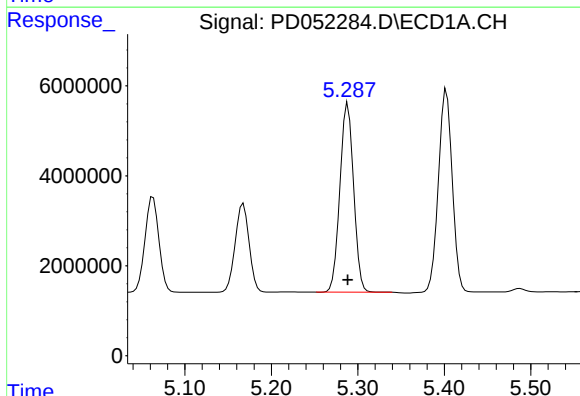
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 24116785
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



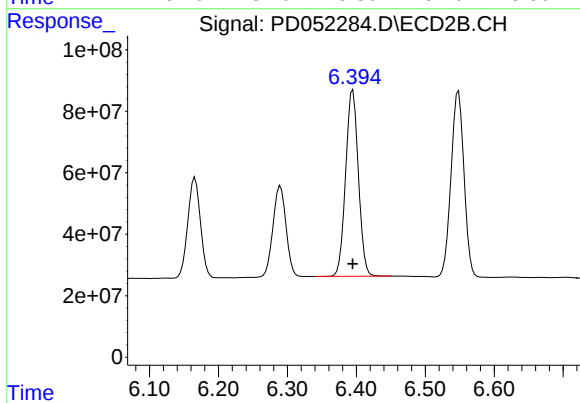
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 433697382
Conc: 13.56 ng/ml



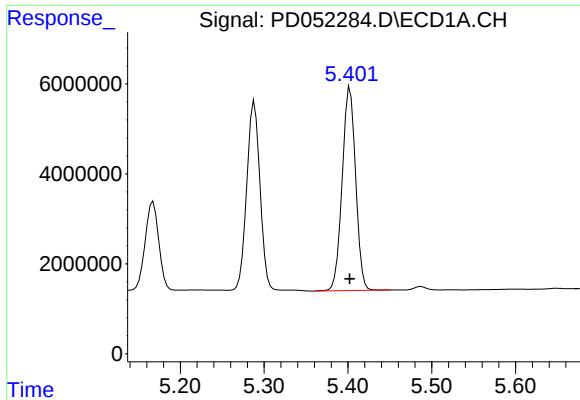
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 46012294
Conc: 24.67 ng/ml



#12 4,4'-DDE

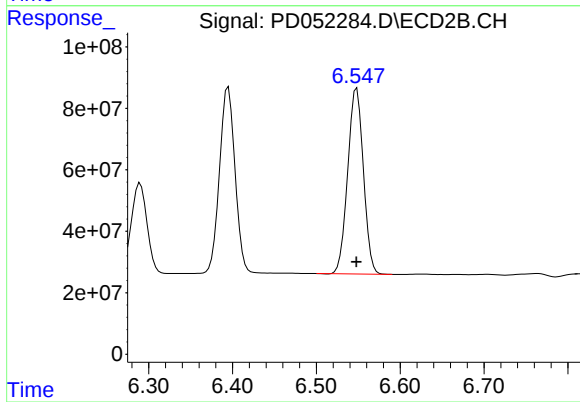
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 778657914
Conc: 25.51 ng/ml



#13 Dieldrin

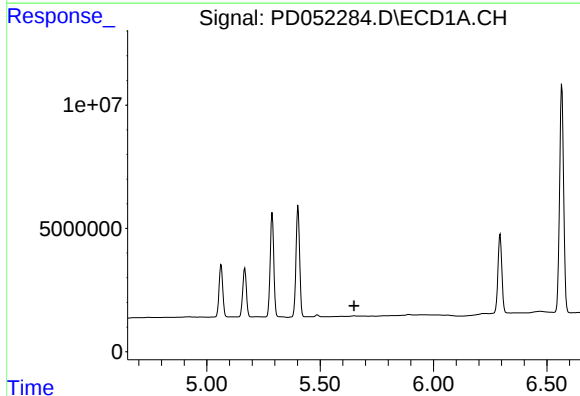
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 50562370
Conc: 26.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



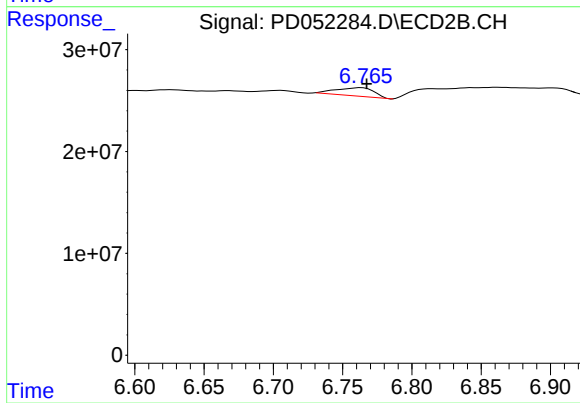
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 787545735
Conc: 26.33 ng/ml



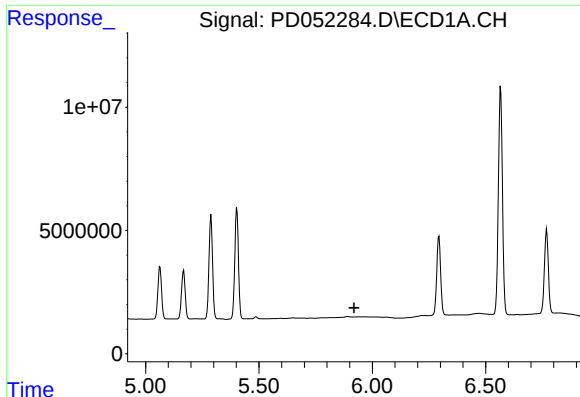
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 Endrin

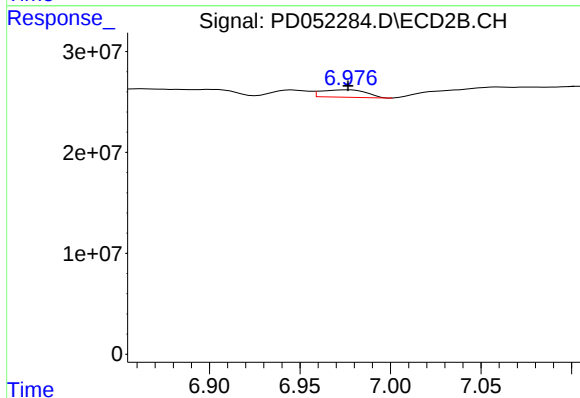
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 15544066
Conc: 0.62 ng/ml



#15 Endosulfan II

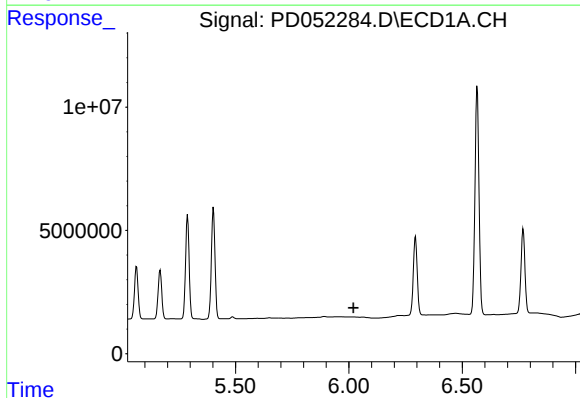
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



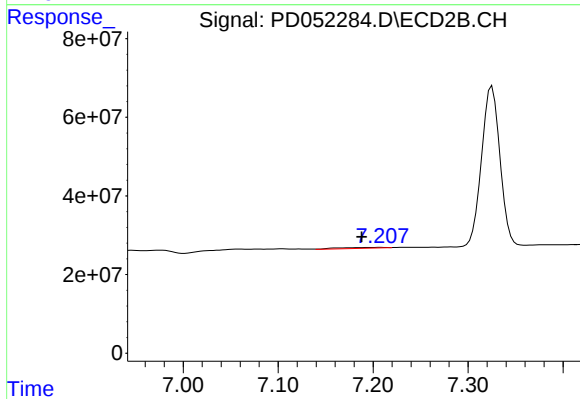
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 12733115
Conc: 0.51 ng/ml



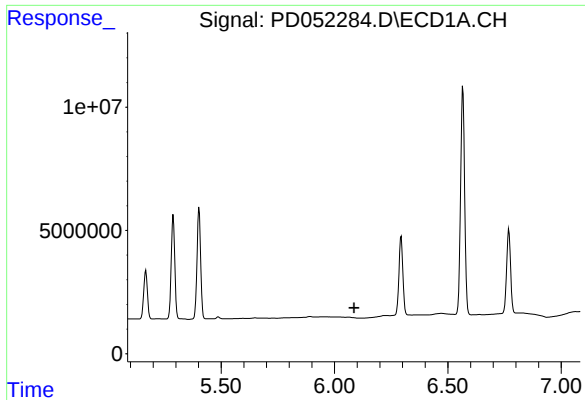
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

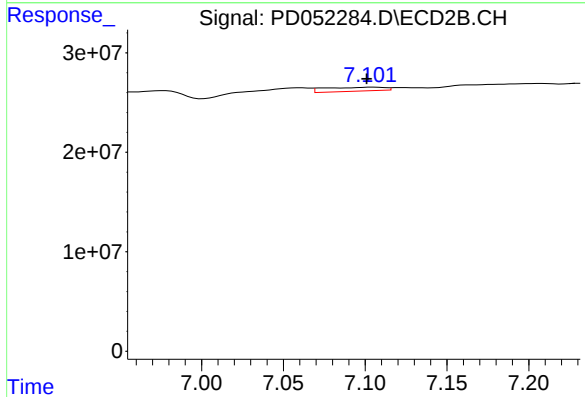
R.T.: 7.208 min
Delta R.T.: 0.020 min
Response: 7477802
Conc: 0.40 ng/ml



#18 Endrin aldehyde

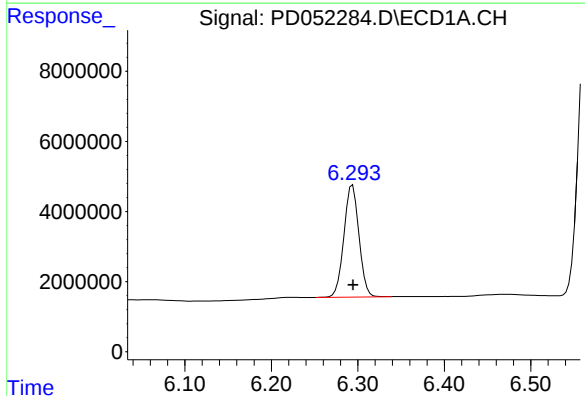
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



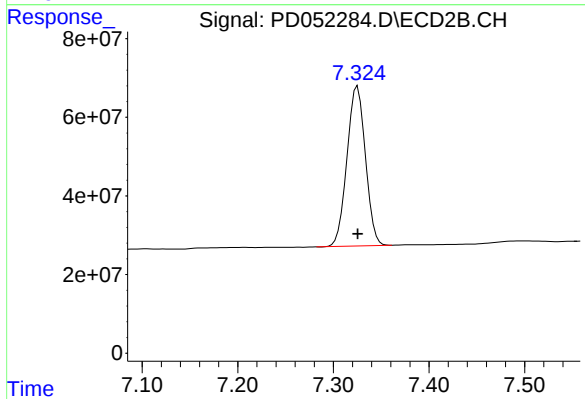
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 9952613
Conc: 0.48 ng/ml



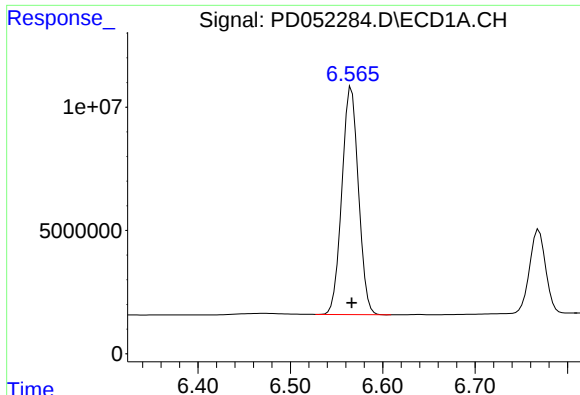
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 38433618
Conc: 25.06 ng/ml



#19 Endosulfan Sulfate

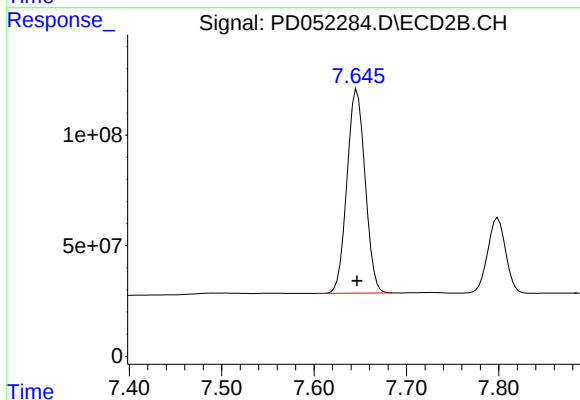
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 546363695
Conc: 24.84 ng/ml



#20 Methoxychlor

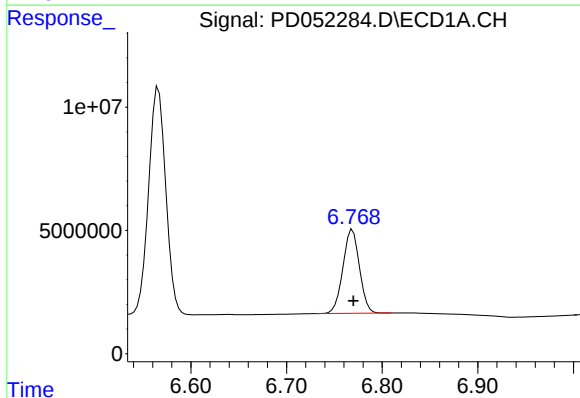
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 115035603
Conc: 136.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



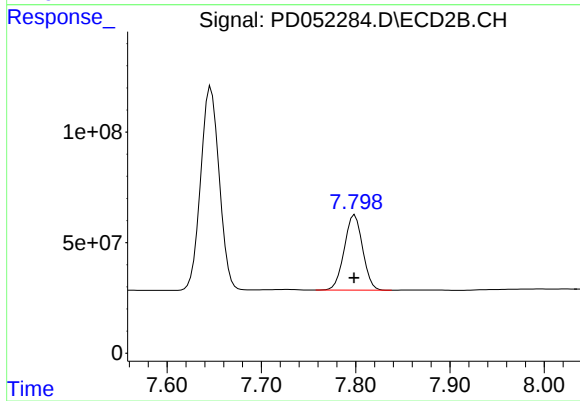
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 1257252722
Conc: 125.68 ng/ml



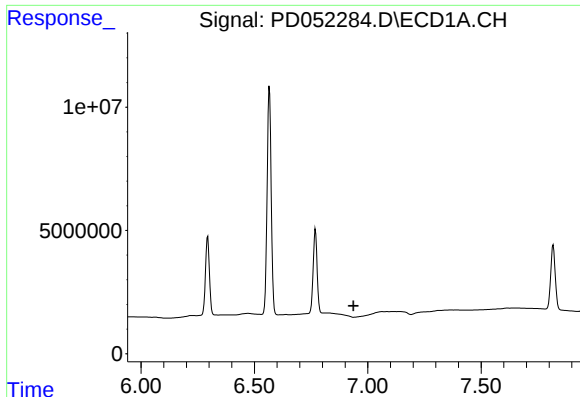
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 40983709
Conc: 22.53 ng/ml



#21 Endrin ketone

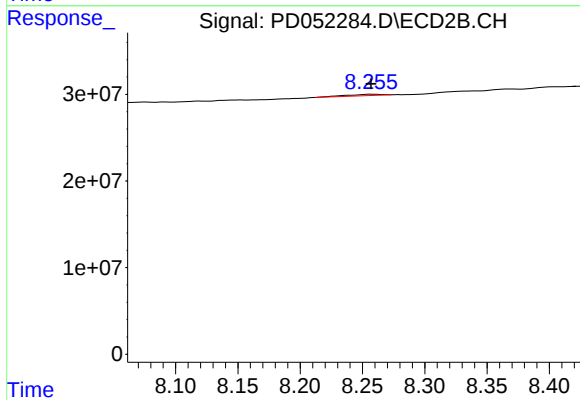
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 461446358
Conc: 22.52 ng/ml



#22 Mirex

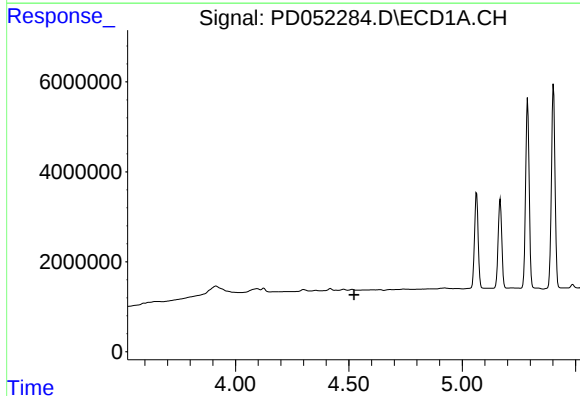
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



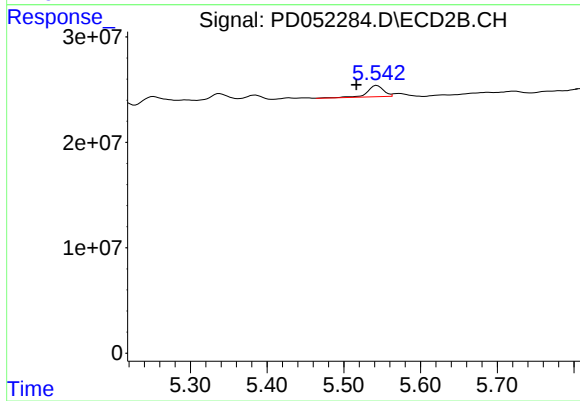
#22 Mirex

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 3037591
Conc: 0.24 ng/ml



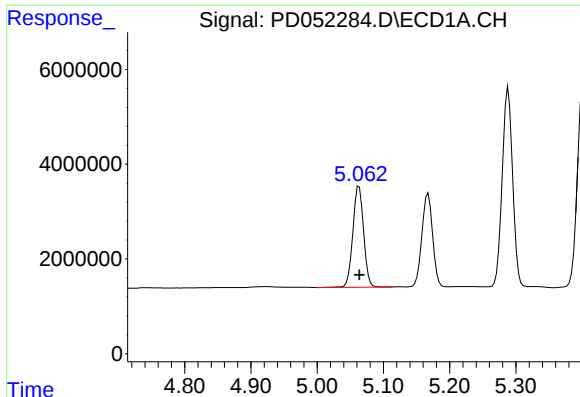
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.



#24 Chlordane-2

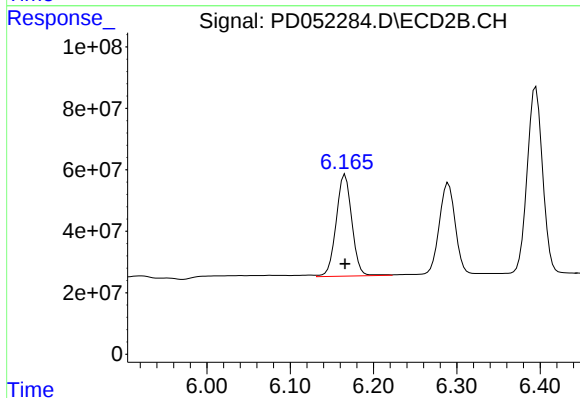
R.T.: 5.543 min
Delta R.T.: 0.027 min
Response: 15756314
Conc: 11.25 ng/ml



#25 Chlordane-3

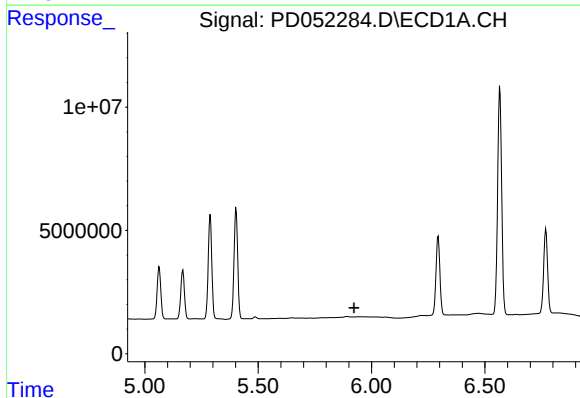
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 24116785
Conc: 109.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



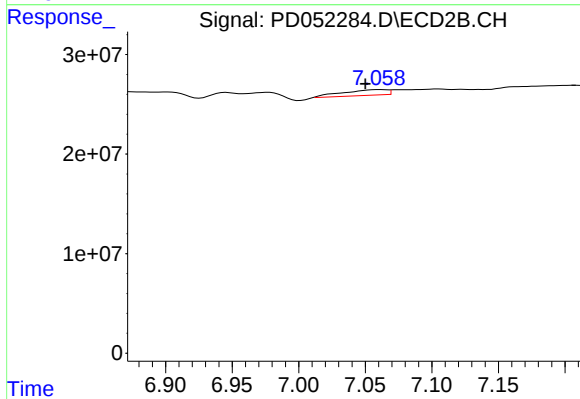
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 433697382
Conc: 98.28 ng/ml



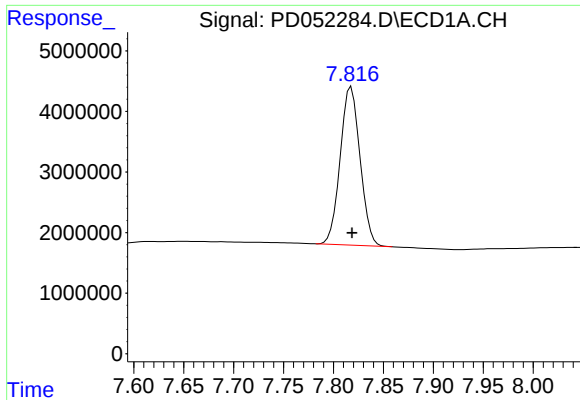
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 Chlordane-5

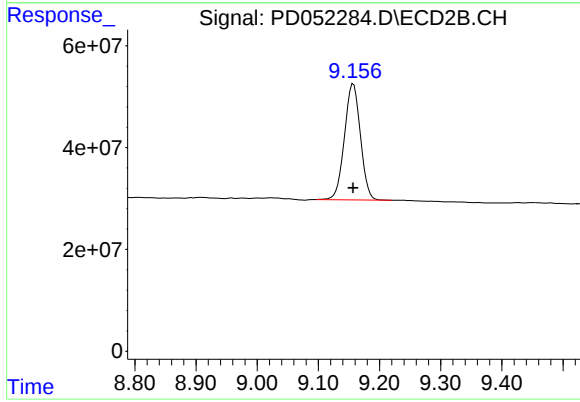
R.T.: 7.060 min
Delta R.T.: 0.010 min
Response: 12910253
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 36124939
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 413379461
Conc: 26.58 ng/ml