

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 6:25
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:16:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	28205103	677.9E6	21.272	23.638
28)	SA Decachlor...	7.824	9.157	27530189	437.4E6	24.220	23.947
Target Compounds							
2)	A alpha-BHC	3.644	4.437	20185245	507.8E6	9.195	11.639 #
3)	MA gamma-BHC...	3.912	4.724	21333997	476.1E6	10.211	12.019
6)	B beta-BHC	4.158	4.894	9660939	223.9E6	10.972	12.456
7)	B delta-BHC	0.000	5.088f	0	17660376	N.D.	0.514 #
8)	B Heptachlo...	0.000	5.926	0	66388264	N.D.	2.070 #
9)	A Endosulfan I	0.000	6.310f	0	37407919	N.D.	1.262 #
10)	B gamma-Chl...	0.000	6.186f	0	81310777	N.D.	2.543 #
11)	B alpha-Chl...	0.000	6.253	0	69247764	N.D.	2.185 #
12)	B 4,4'-DDE	0.000	6.395	0	52434321	N.D.	1.695 #
13)	MA Dieldrin	0.000	6.560	0	8273501	N.D.	0.268 #
14)	MA Endrin	5.654	6.768	105.3E6	1312.5E6	54.953	50.264
15)	B Endosulfa...	0.000	6.978	0	9980085	N.D.	0.387 #
16)	A 4,4'-DDD	5.795	6.891	-31924	22587228	N.D.	0.920
17)	MA 4,4'-DDT	6.025	7.188	202.1E6	2338.7E6	126.526	115.452
18)	B Endrin al...	6.090	7.100	1395380	19129308	0.943	0.892
20)	A Methoxychlor	6.571	7.647	254.9E6	2718.7E6	286.985	247.004
21)	B Endrin ke...	6.772	7.798	2891382	30957843	1.562	1.370
25)	Chlordane-3	0.000	6.186f	0	81310777	N.D.	18.259 #
26)	Chlordane-4	0.000	6.253	0	69247764	N.D.	13.223 #

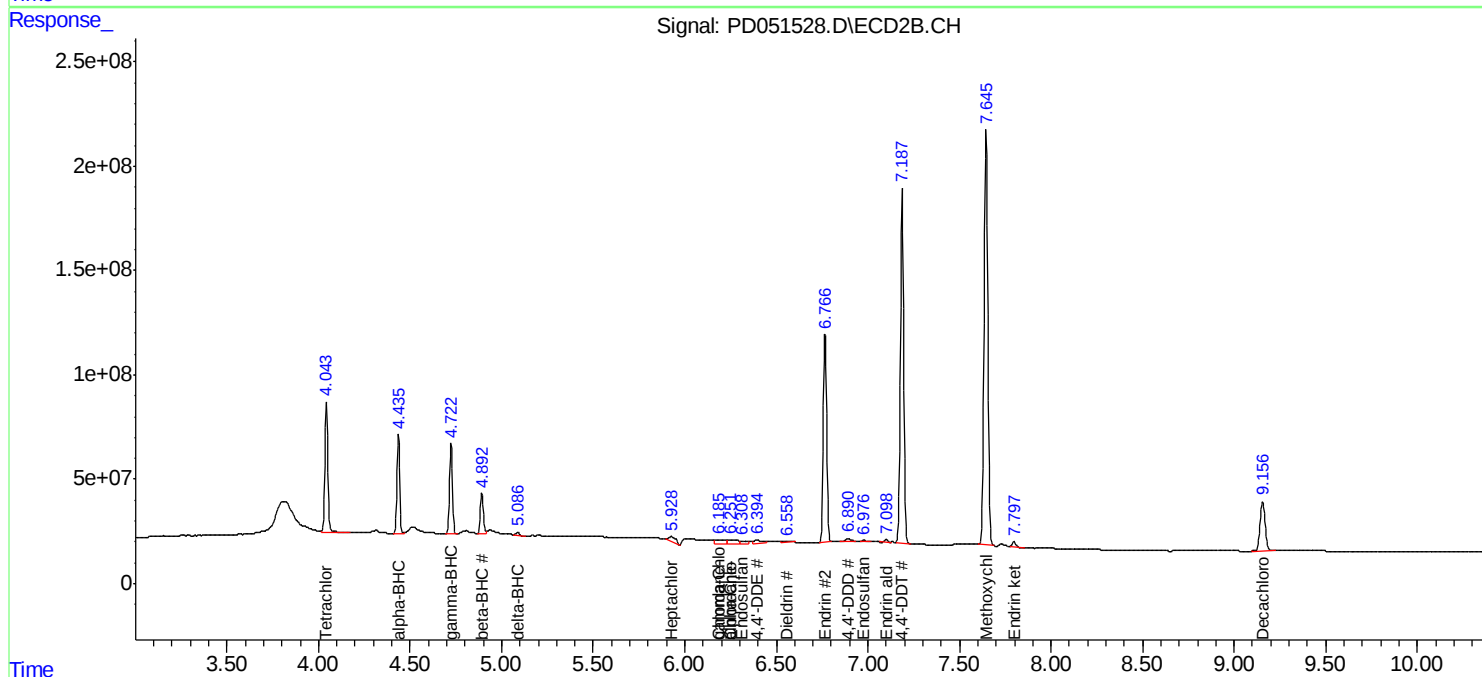
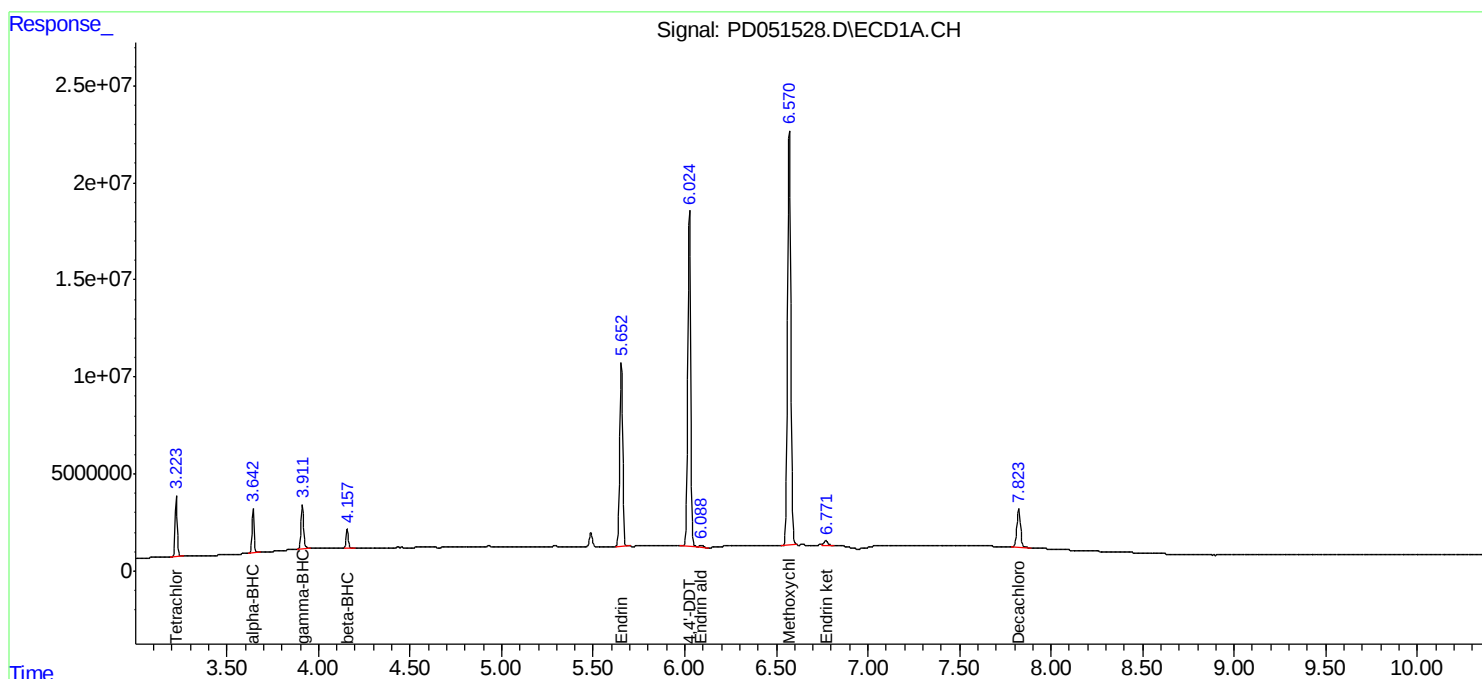
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

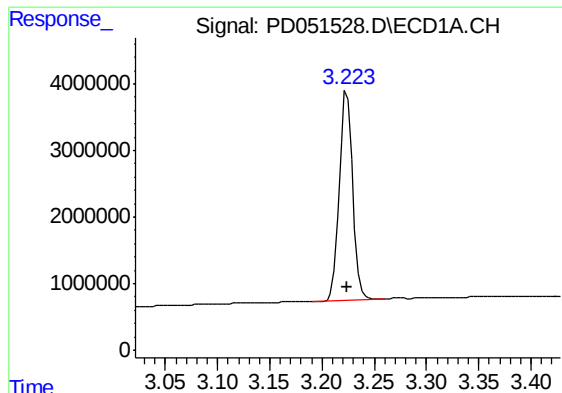
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051528.D
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Acq On : 02 Mar 2019 6:25
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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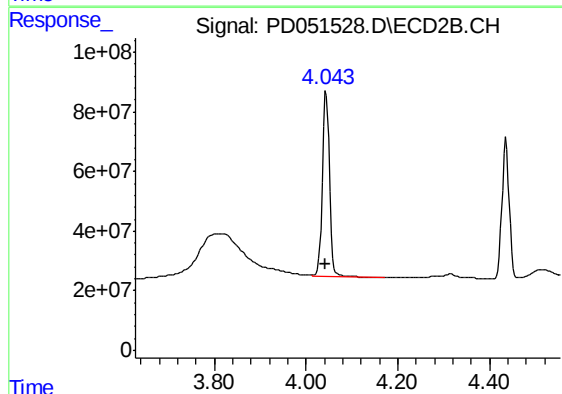




#1 Tetrachloro-m-xylene

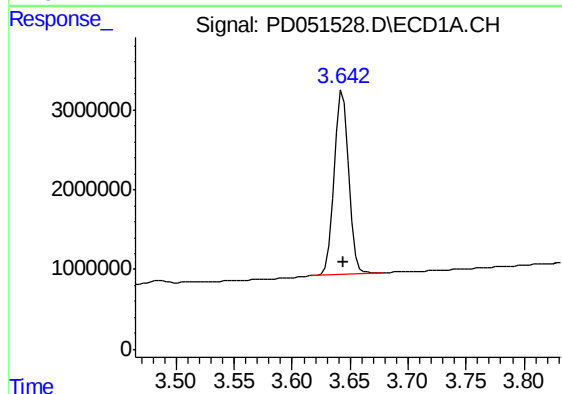
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28205103
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



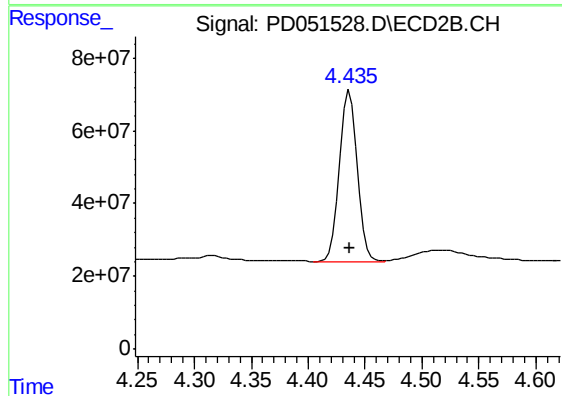
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 677872258
Conc: 23.64 ng/ml



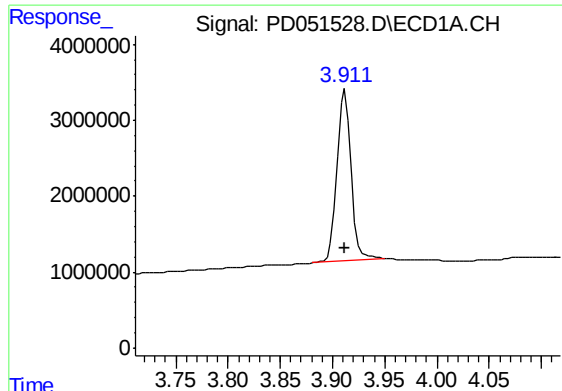
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 20185245
Conc: 9.20 ng/ml



#2 alpha-BHC

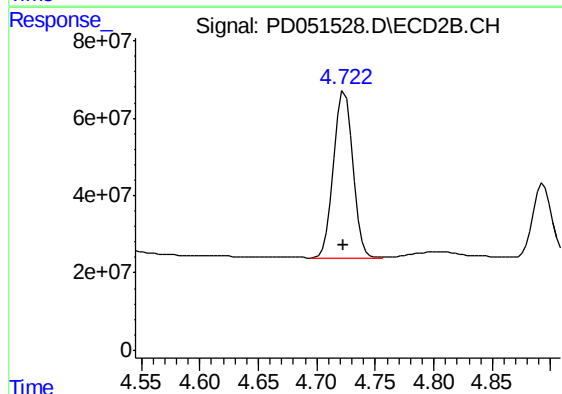
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 507808274
Conc: 11.64 ng/ml



#3 gamma-BHC (Lindane)

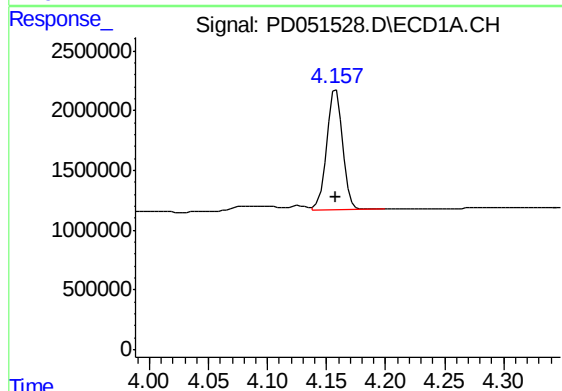
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 21333997
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



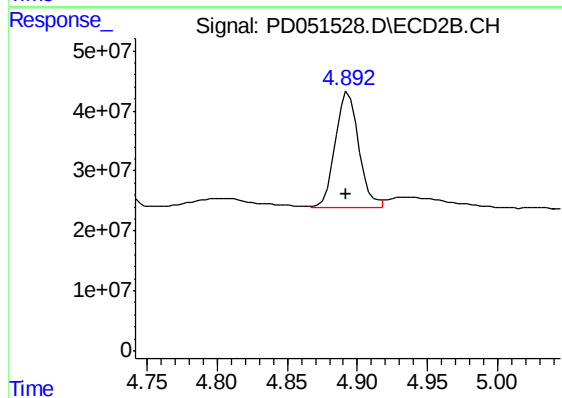
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 476050750
Conc: 12.02 ng/ml



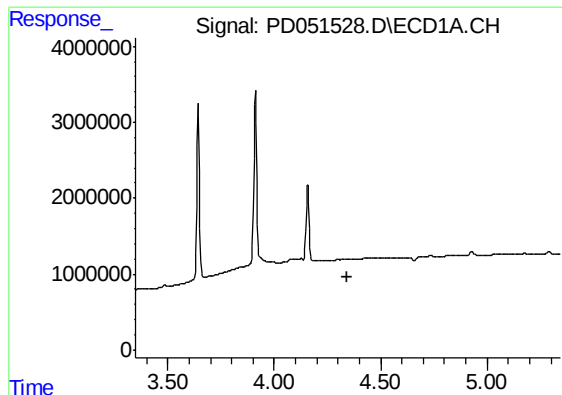
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9660939
Conc: 10.97 ng/ml



#6 beta-BHC

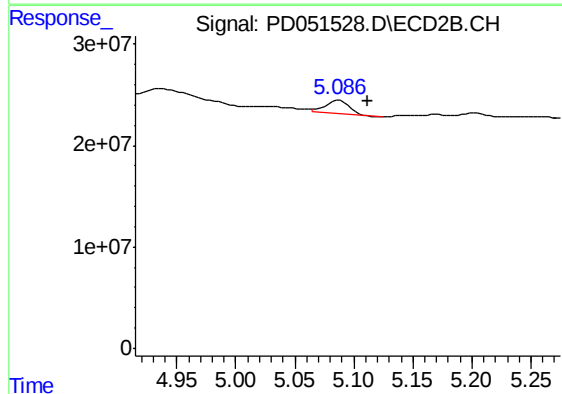
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 223879843
Conc: 12.46 ng/ml



#7 delta-BHC

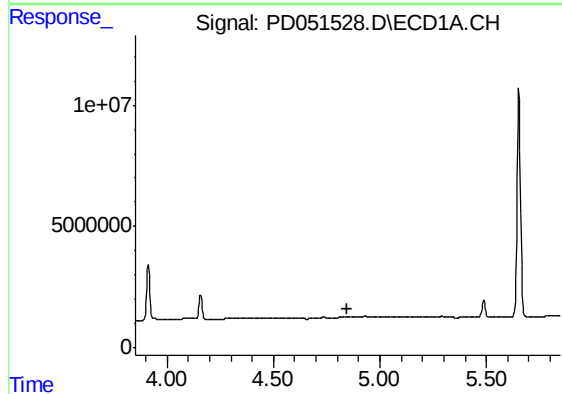
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



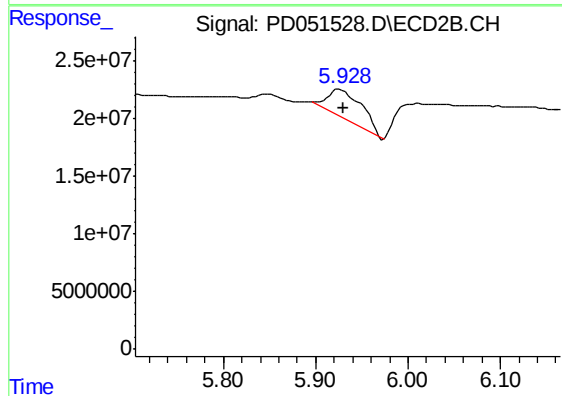
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 17660376
Conc: 0.51 ng/ml



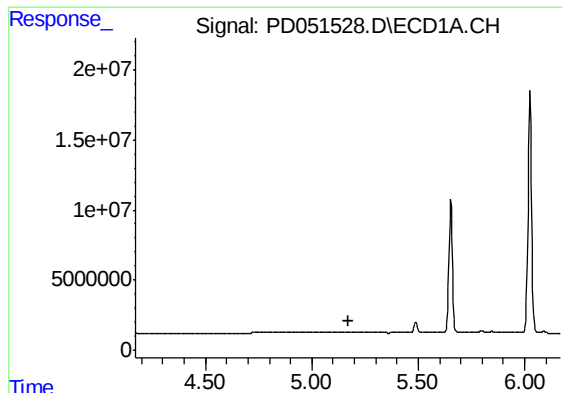
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

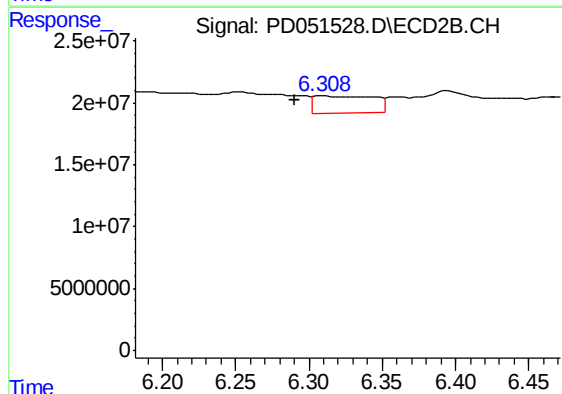
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 66388264
Conc: 2.07 ng/ml



#9 Endosulfan I

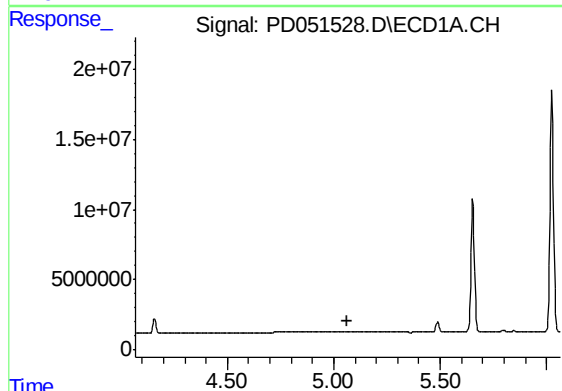
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



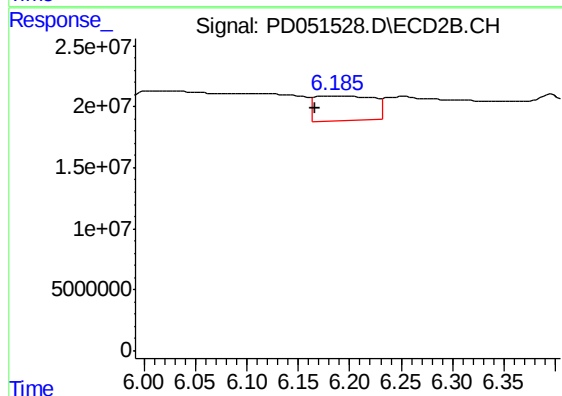
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 37407919
Conc: 1.26 ng/ml



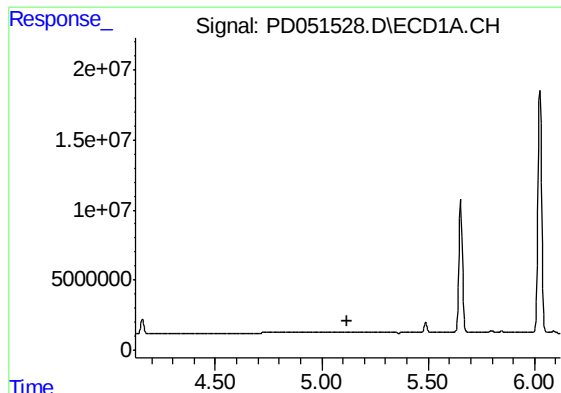
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

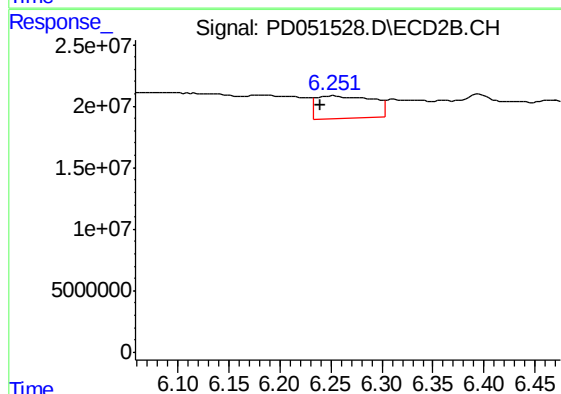
R.T.: 6.186 min
Delta R.T.: 0.020 min
Response: 81310777
Conc: 2.54 ng/ml



#11 alpha-Chlordane

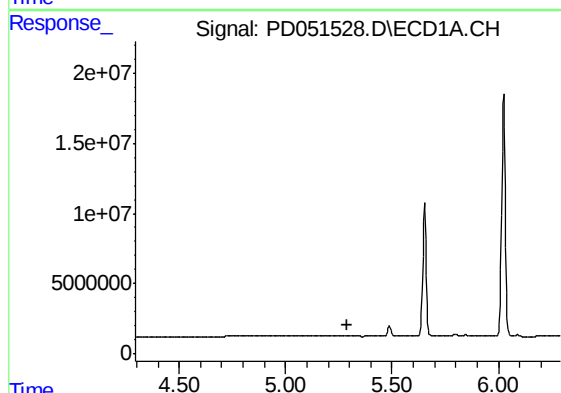
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



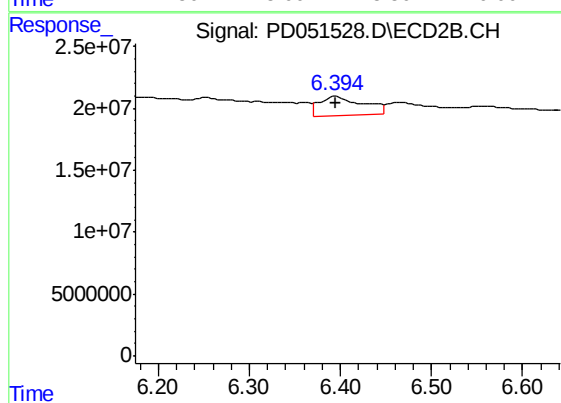
#11 alpha-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 69247764
Conc: 2.18 ng/ml



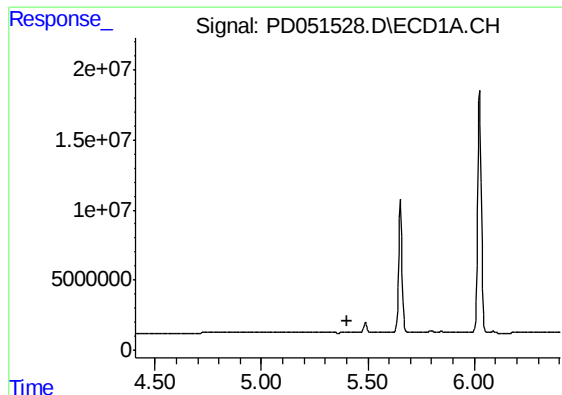
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

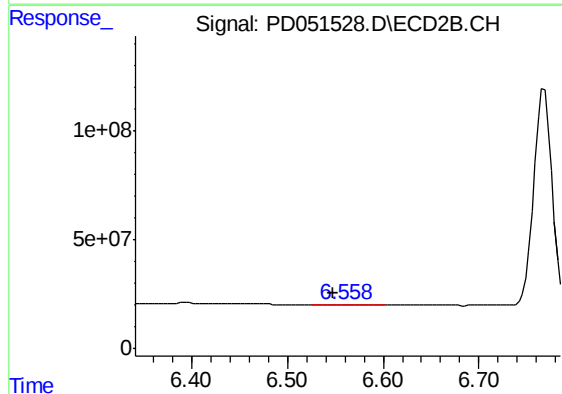
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 52434321
Conc: 1.70 ng/ml



#13 Dielldrin

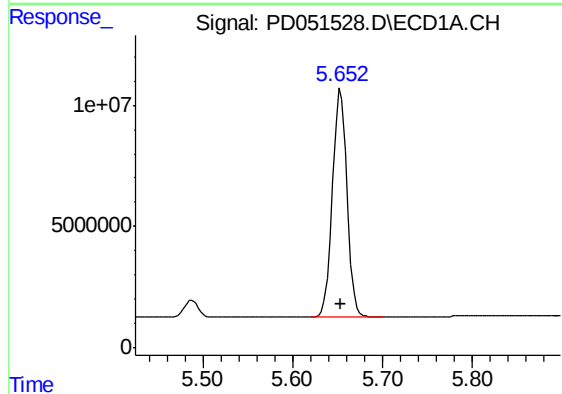
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



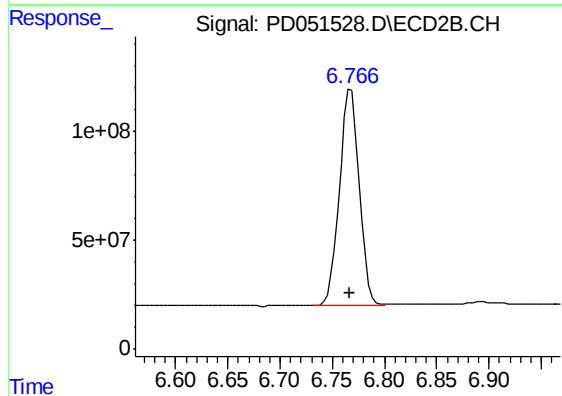
#13 Dielldrin

R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 8273501
Conc: 0.27 ng/ml



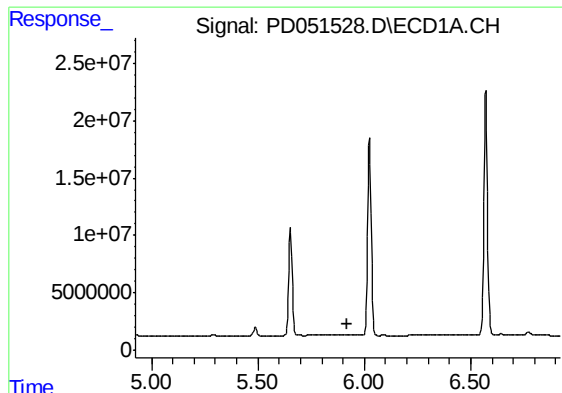
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 105284452
Conc: 54.95 ng/ml



#14 Endrin

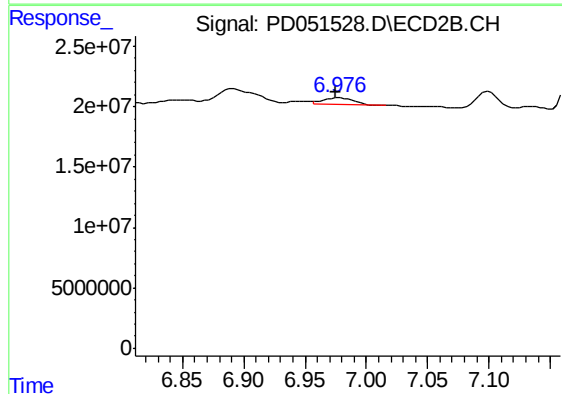
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1312498710
Conc: 50.26 ng/ml



#15 Endosulfan II

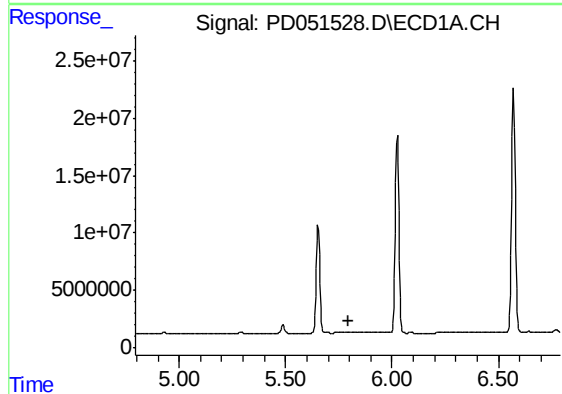
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



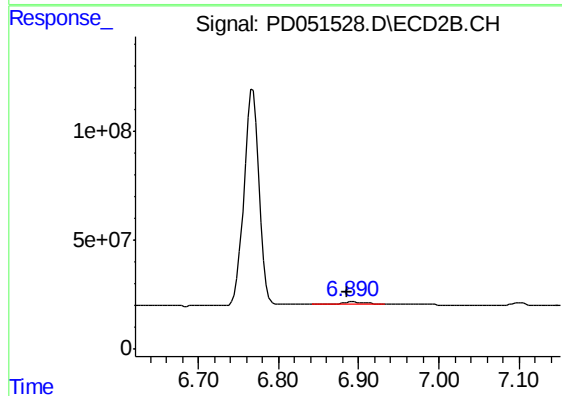
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 9980085
Conc: 0.39 ng/ml



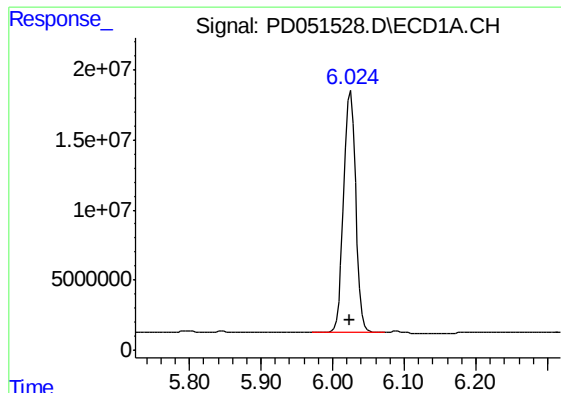
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: -31924
Conc: N.D.



#16 4,4'-DDD

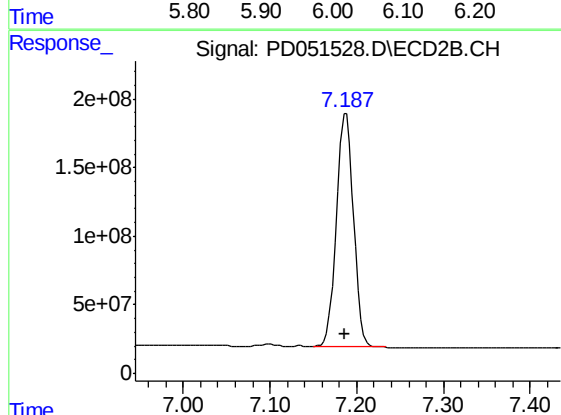
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 22587228
Conc: 0.92 ng/ml



#17 4,4'-DDT

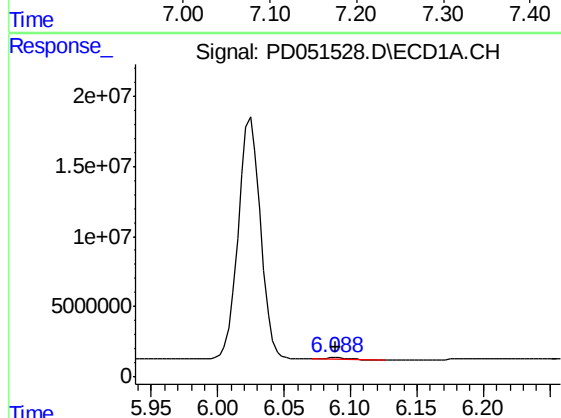
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 202149216
Conc: 126.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



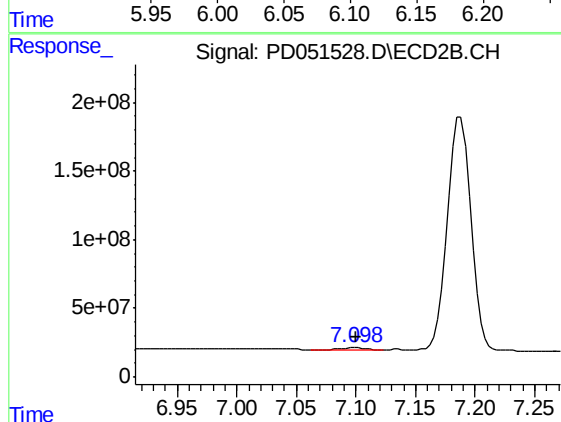
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2338695045
Conc: 115.45 ng/ml



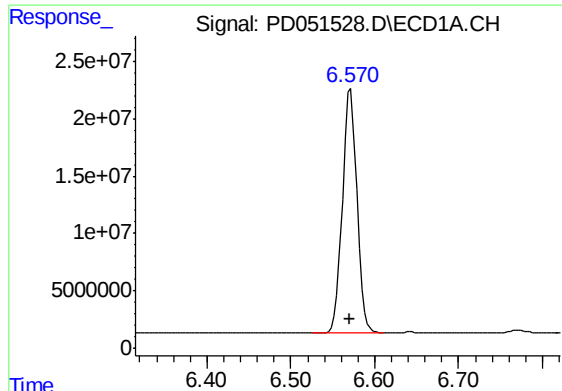
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1395380
Conc: 0.94 ng/ml



#18 Endrin aldehyde

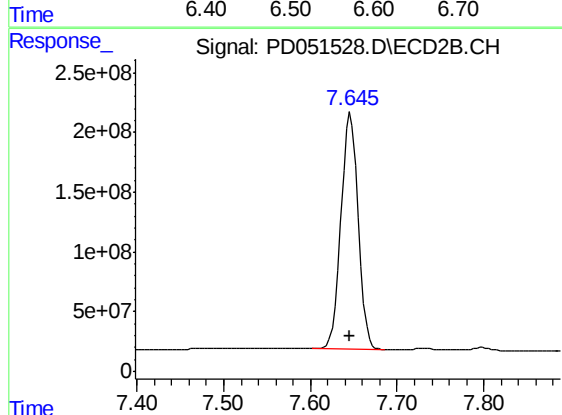
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 19129308
Conc: 0.89 ng/ml



#20 Methoxychlor

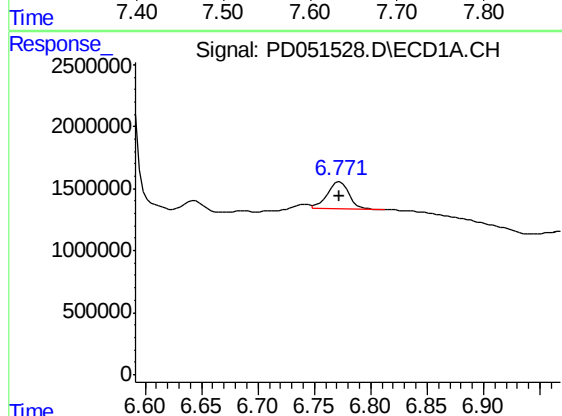
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 254863238
Conc: 286.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



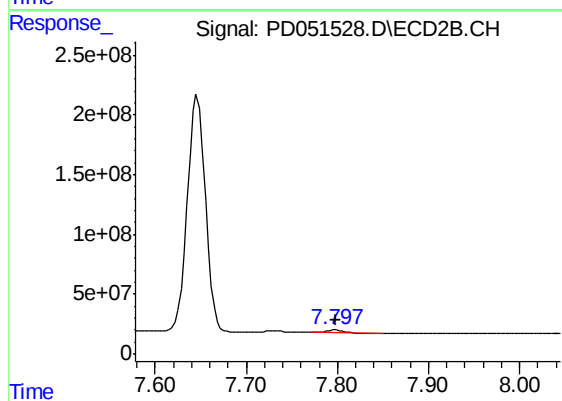
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 2718740640
Conc: 247.00 ng/ml



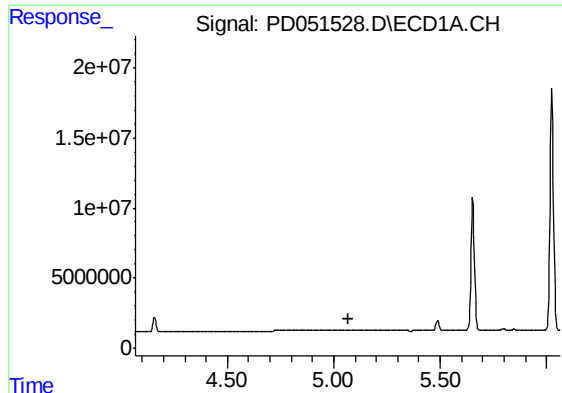
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2891382
Conc: 1.56 ng/ml



#21 Endrin ketone

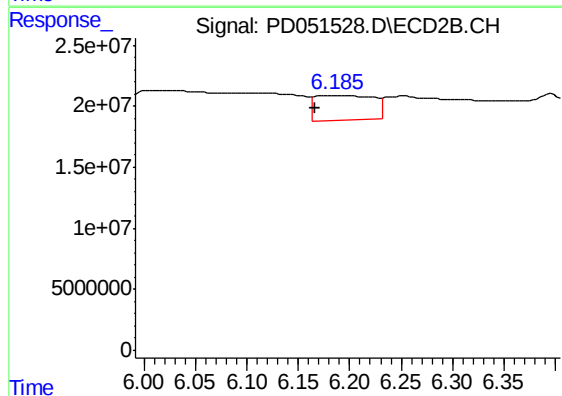
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 30957843
Conc: 1.37 ng/ml



#25 Chlordane-3

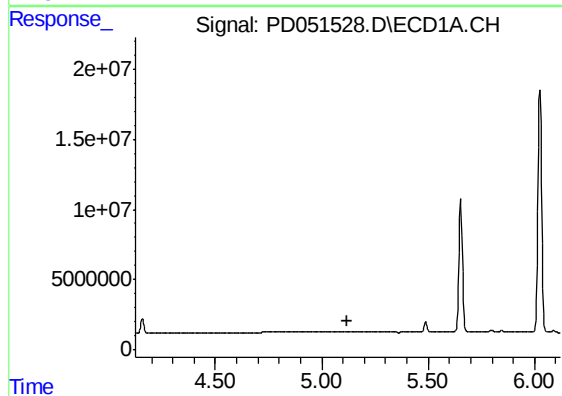
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



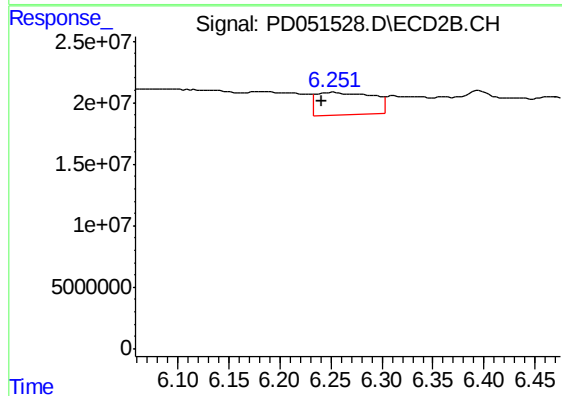
#25 Chlordane-3

R.T.: 6.186 min
Delta R.T.: 0.020 min
Response: 81310777
Conc: 18.26 ng/ml



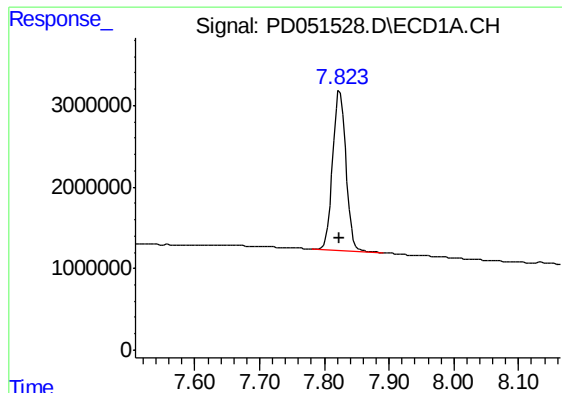
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

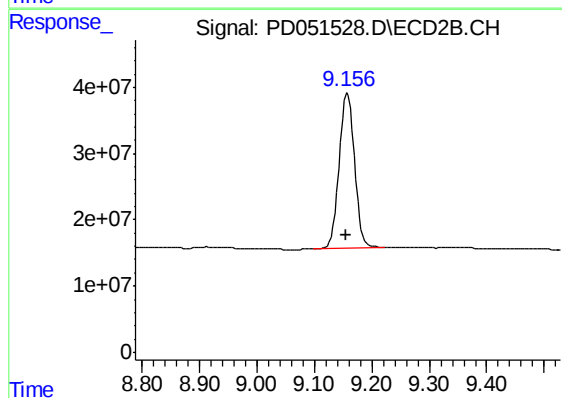
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 69247764
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 27530189
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 437441886
Conc: 23.95 ng/ml