

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 9:28
 Operator : AJ\SJ
 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: Oct 24 01:37:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 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...	4.230	4.061	12694887	637.1E6	21.175	24.827
28)	SA Decachlor...	9.011	9.170	12247117	357.0E6	19.882	22.594
Target Compounds							
2)	A alpha-BHC	4.683	4.454	8491034	445.1E6	10.048	11.935
3)	MA gamma-BHC...	4.976	4.741	9708178	439.1E6	11.932	12.990
4)	MA Heptachlor	5.215f	5.217f	4176660	4490734	5.318	0.139 #
6)	B beta-BHC	5.215	4.909	4176660	189.7E6	11.188	13.178
8)	B Heptachlo...	0.000	5.937	0	15962618	N.D.	0.603 #
9)	A Endosulfan I	6.305	0.000	1835023	0	2.597	N.D. #
11)	B alpha-Chl...	6.305f	0.000	1835023	0	2.338	N.D. #
12)	B 4,4'-DDE	0.000	6.412	0	5870180	N.D.	0.249 #
14)	MA Endrin	6.836	6.785	31251481	1021.0E6	48.126	53.106
15)	B Endosulfa...	0.000	6.991	0	6070305	N.D.	0.306 #
16)	A 4,4'-DDD	0.000	6.904	0	32358960	N.D.	1.812 #
17)	MA 4,4'-DDT	7.167	7.204	60333576	1642.5E6	116.338	135.444
18)	B Endrin al...	7.262	7.117	536289	23519931	1.007	1.487 #
20)	A Methoxychlor	7.693	7.660	81617465	2007.1E6	277.325	299.862
21)	B Endrin ke...	7.963	7.814	1374501	28166575	1.999	1.702
23)	Chlordane-1	5.157	0.000	1978791	0	74.413	N.D. #
26)	Chlordane-4	6.305	0.000	1835023	0	25.589	N.D. #
27)	Chlordane-5	7.167	7.117	60333576	23519931	2191.141	33.123 #

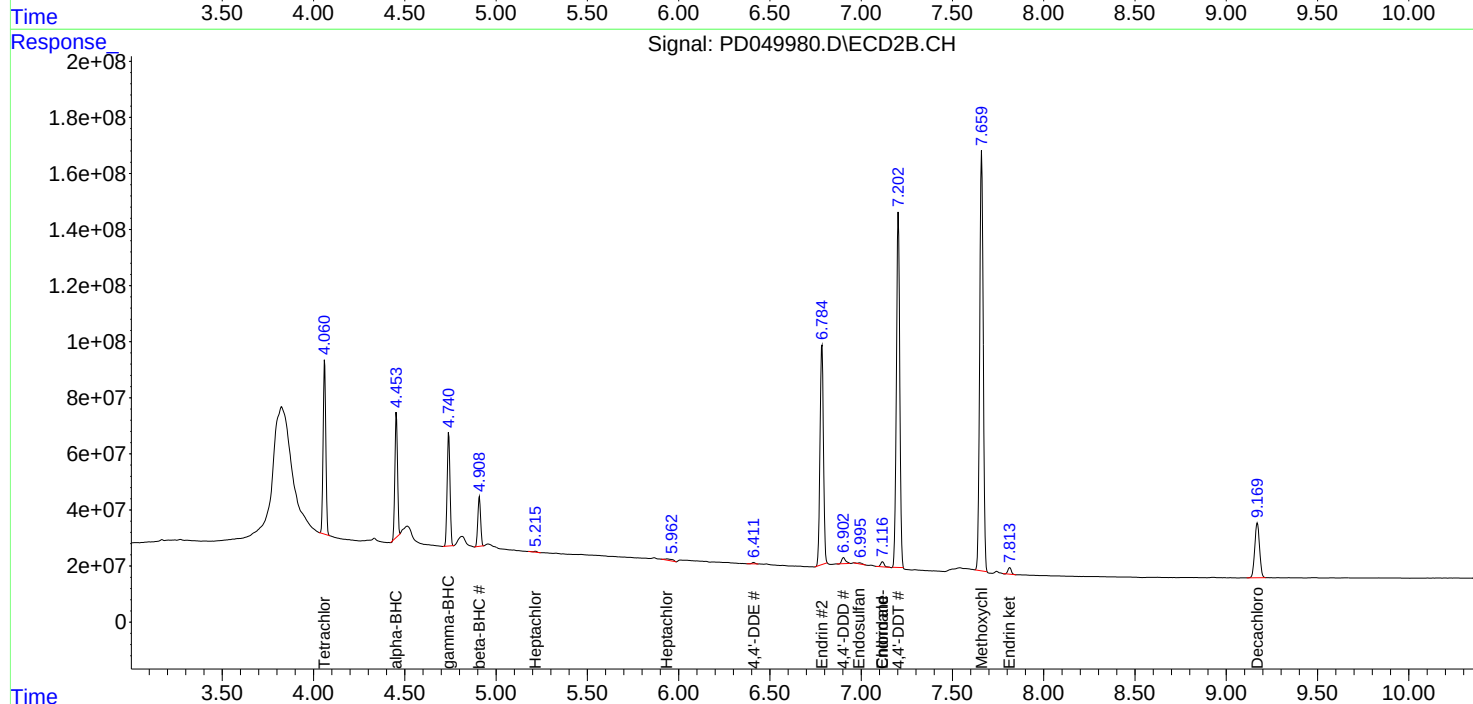
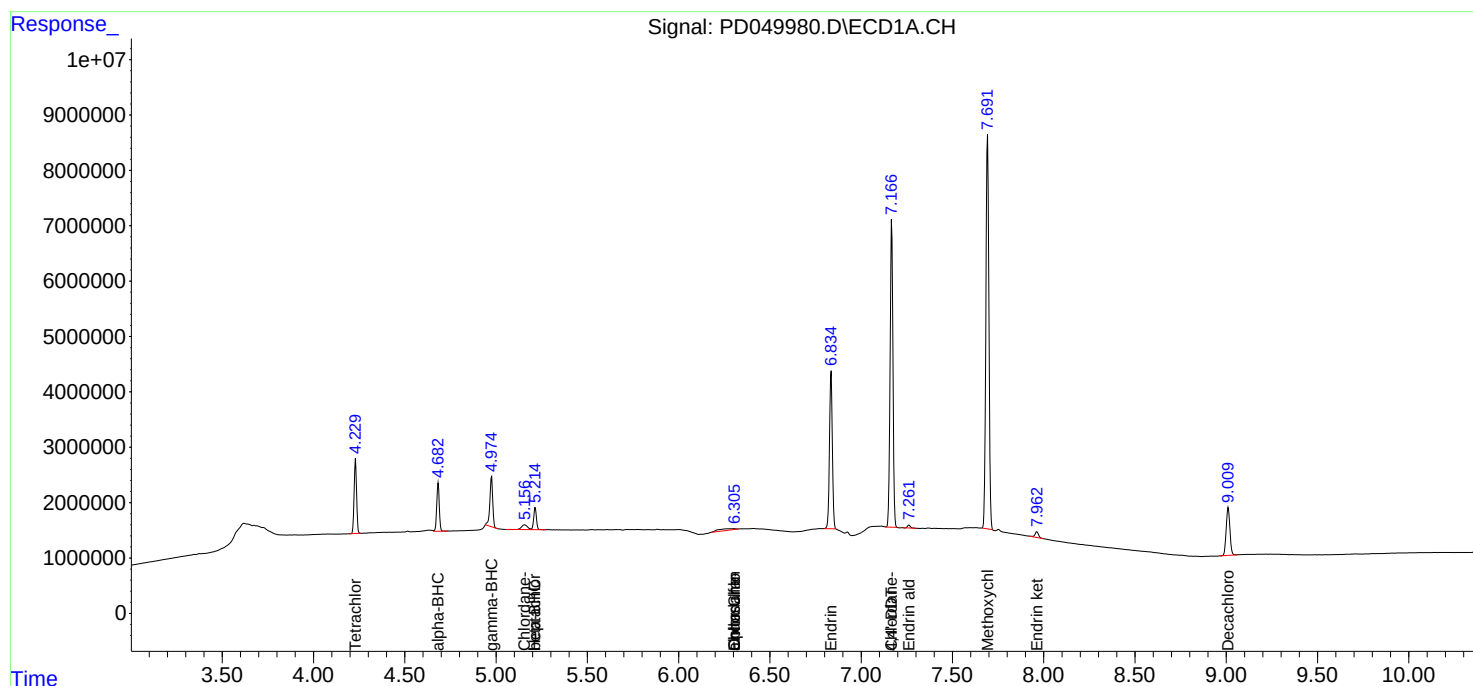
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

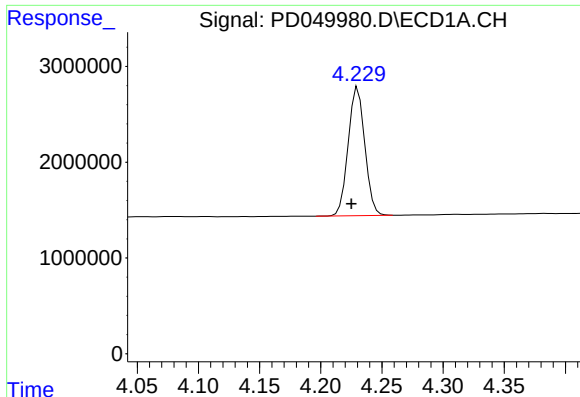
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
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Operator : AJ\SJ
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ALS Vial : 3 Sample Multiplier: 1

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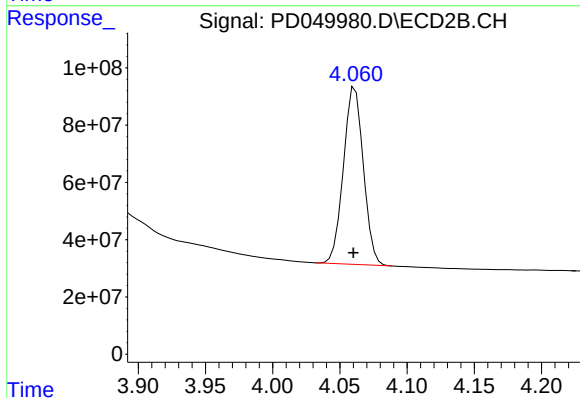




#1 Tetrachloro-m-xylene

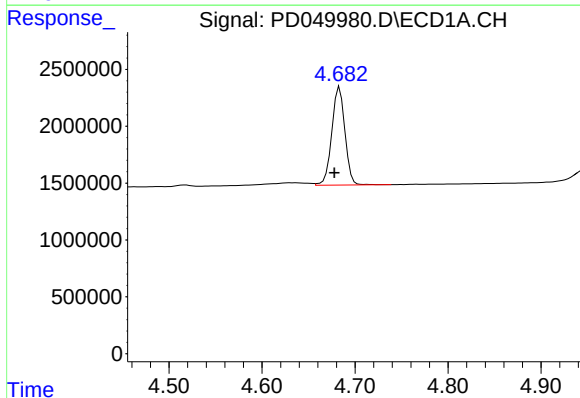
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 12694887
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



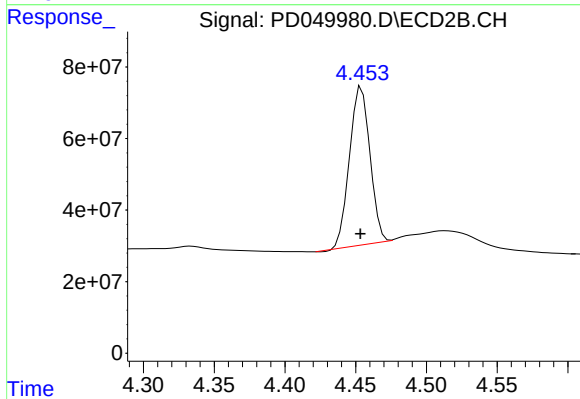
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 637136978
Conc: 24.83 ng/ml



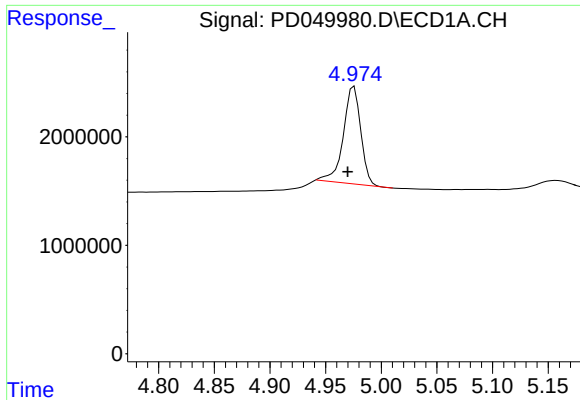
#2 alpha-BHC

R.T.: 4.683 min
Delta R.T.: 0.006 min
Response: 8491034
Conc: 10.05 ng/ml



#2 alpha-BHC

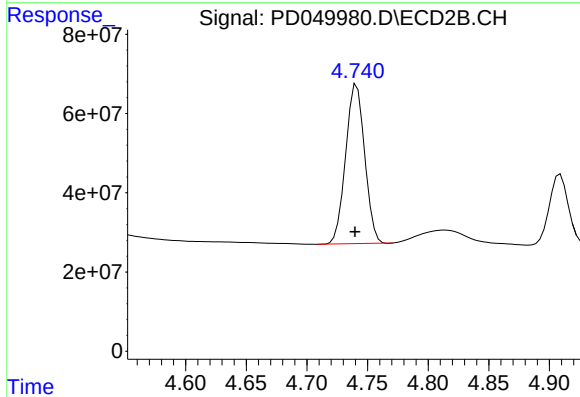
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 445052548
Conc: 11.94 ng/ml



#3 gamma-BHC (Lindane)

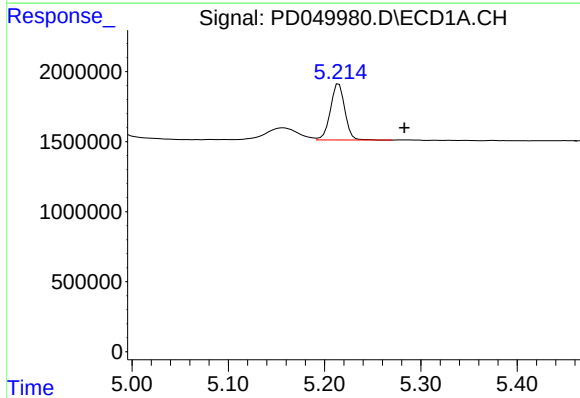
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 9708178
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



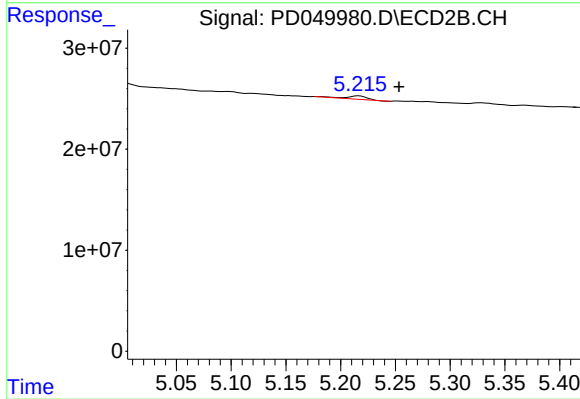
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 439106562
Conc: 12.99 ng/ml



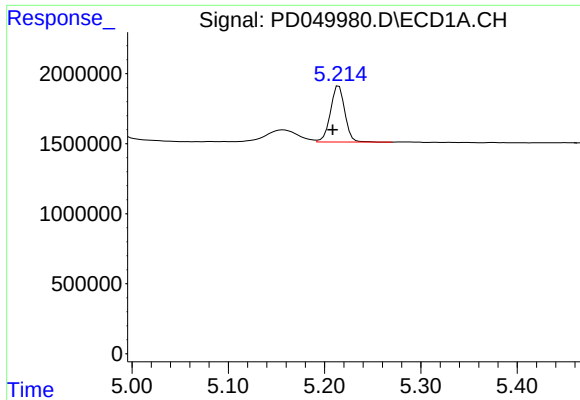
#4 Heptachlor

R.T.: 5.215 min
Delta R.T.: -0.068 min
Response: 4176660
Conc: 5.32 ng/ml



#4 Heptachlor

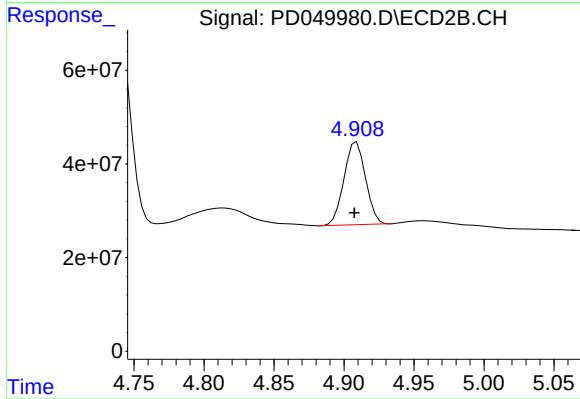
R.T.: 5.217 min
Delta R.T.: -0.037 min
Response: 4490734
Conc: 0.14 ng/ml



#6 beta-BHC

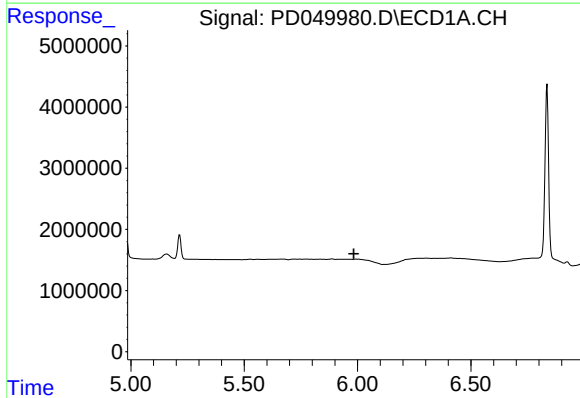
R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 4176660
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



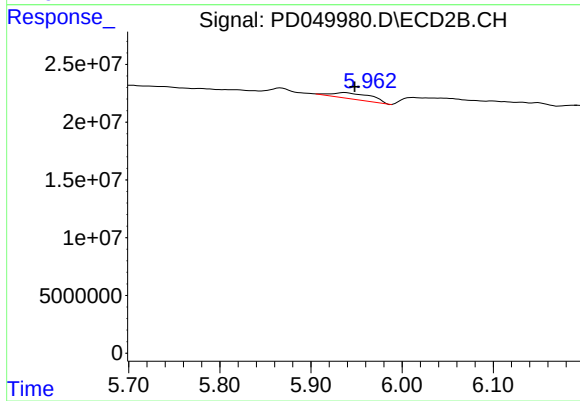
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 189711301
Conc: 13.18 ng/ml



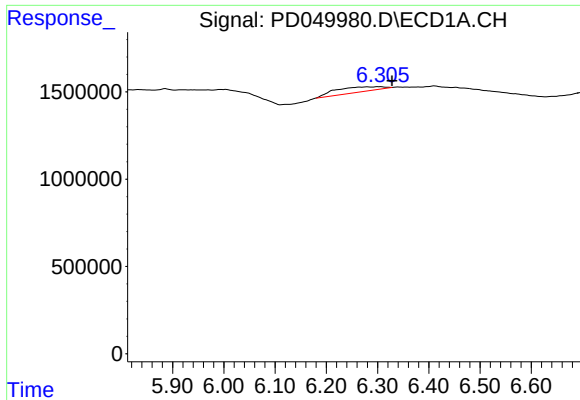
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

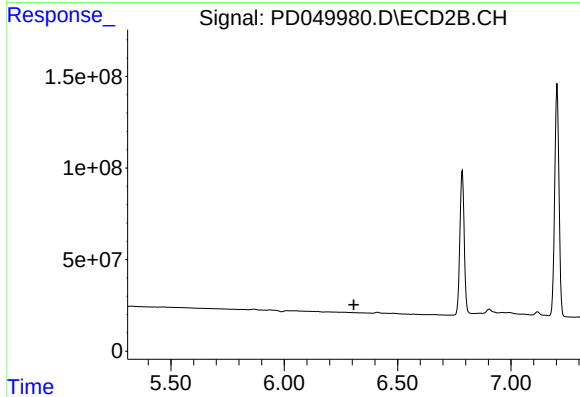
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 15962618
Conc: 0.60 ng/ml



#9 Endosulfan I

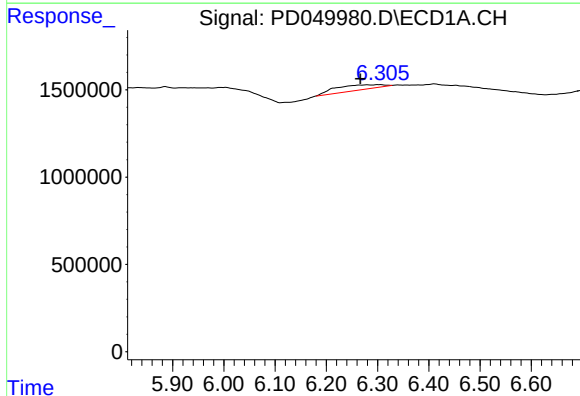
R.T.: 6.305 min
Delta R.T.: -0.024 min
Response: 1835023
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



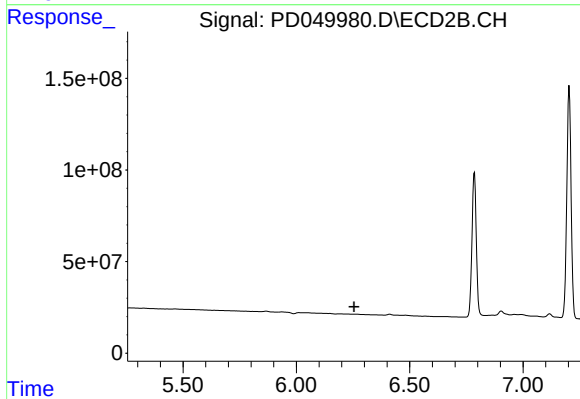
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.



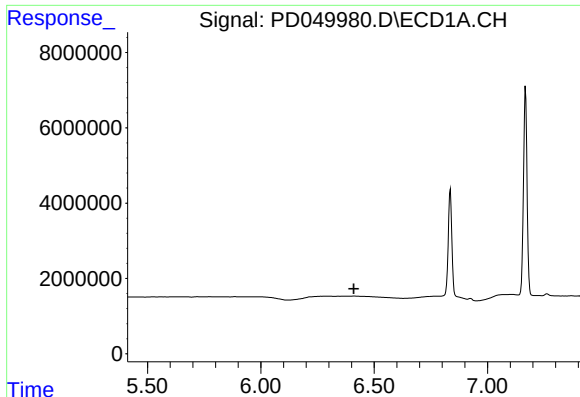
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.038 min
Response: 1835023
Conc: 2.34 ng/ml



#11 alpha-Chlordane

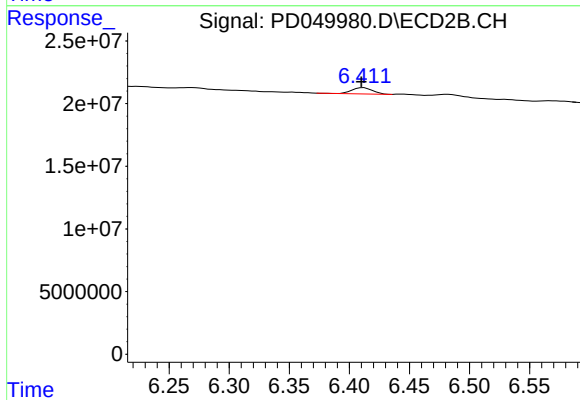
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

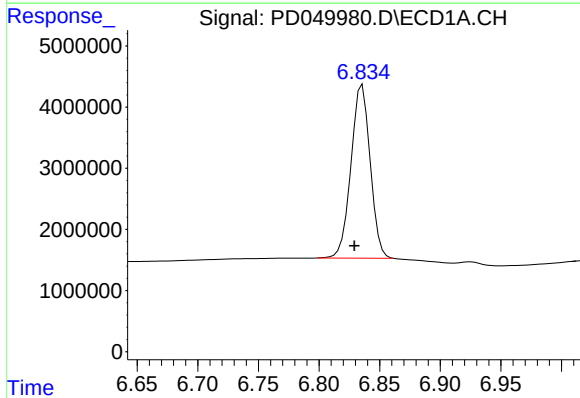
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



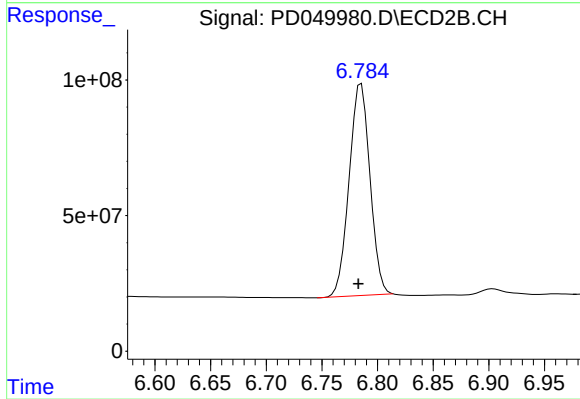
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 5870180
Conc: 0.25 ng/ml



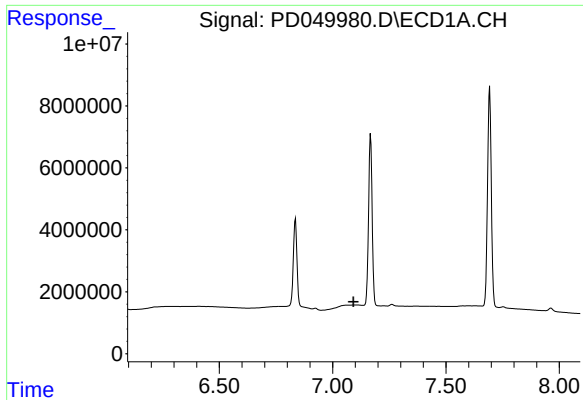
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 31251481
Conc: 48.13 ng/ml



#14 Endrin

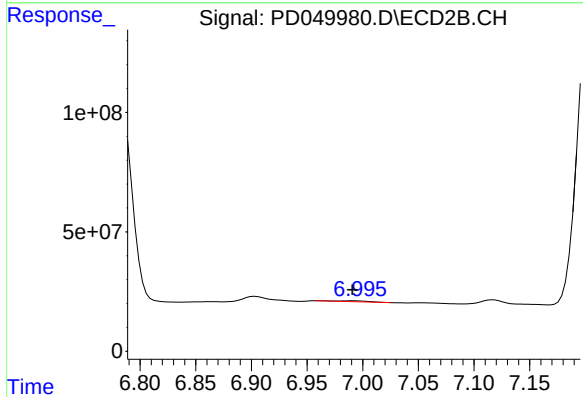
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1020965170
Conc: 53.11 ng/ml



#15 Endosulfan II

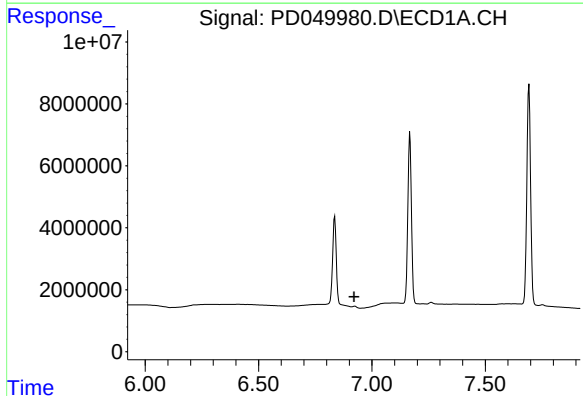
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



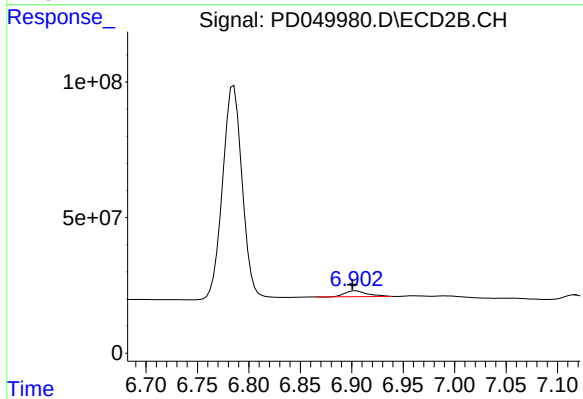
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 6070305
Conc: 0.31 ng/ml



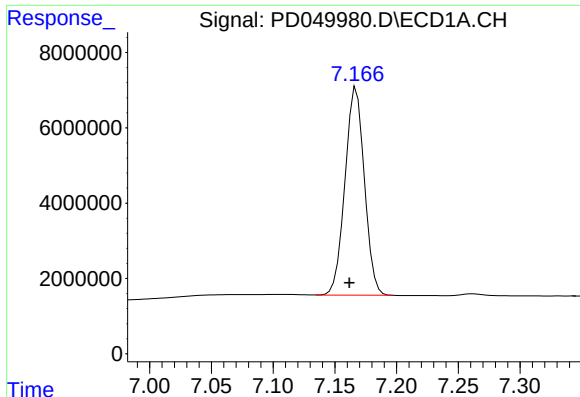
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

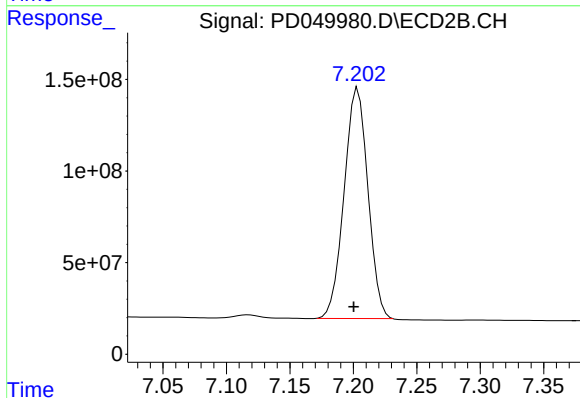
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 32358960
Conc: 1.81 ng/ml



#17 4,4'-DDT

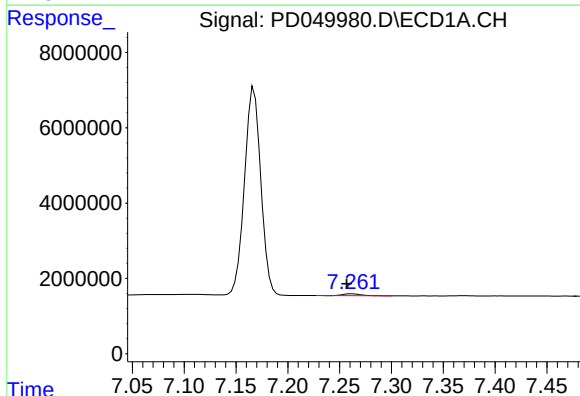
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 60333576
Conc: 116.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



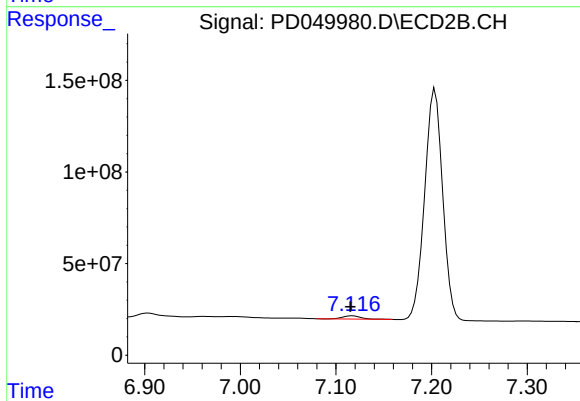
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1642541878
Conc: 135.44 ng/ml



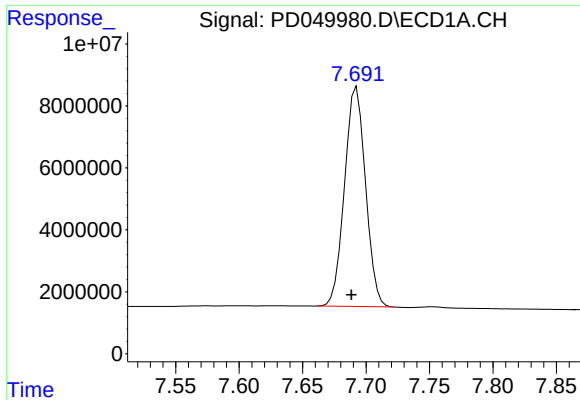
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 536289
Conc: 1.01 ng/ml



#18 Endrin aldehyde

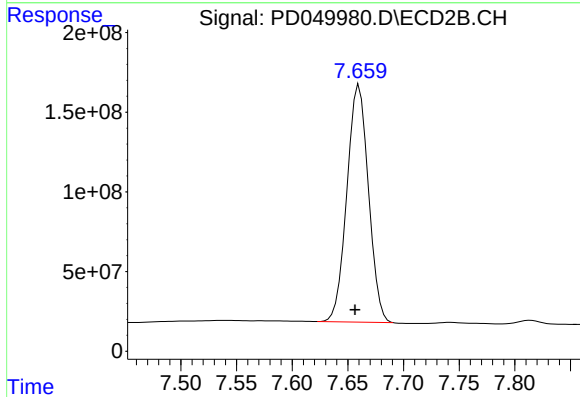
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 23519931
Conc: 1.49 ng/ml



#20 Methoxychlor

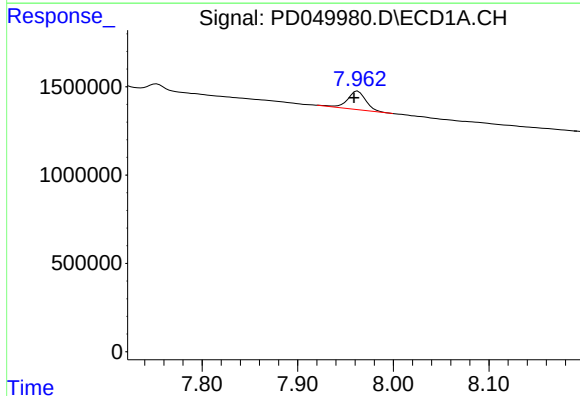
R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 81617465
Conc: 277.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



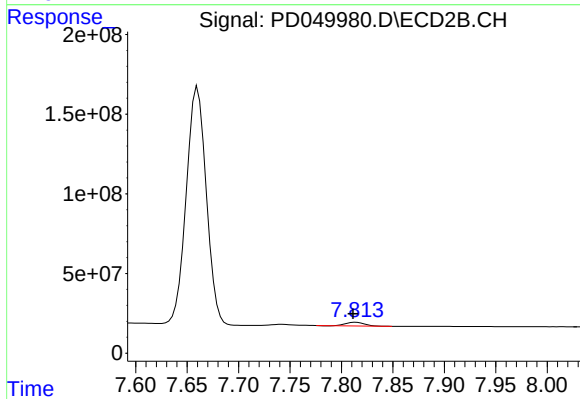
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 2007105307
Conc: 299.86 ng/ml



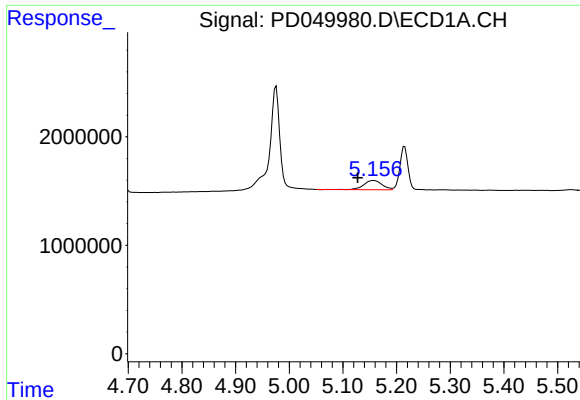
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 1374501
Conc: 2.00 ng/ml



#21 Endrin ketone

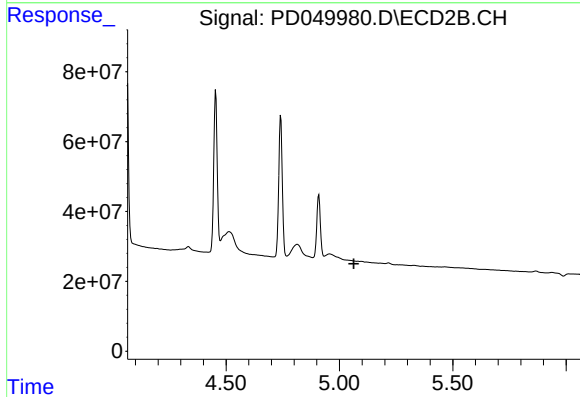
R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 28166575
Conc: 1.70 ng/ml



#23 Chlordane-1

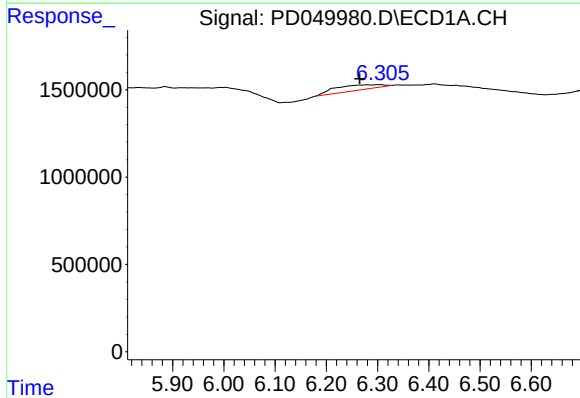
R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 1978791
Conc: 74.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



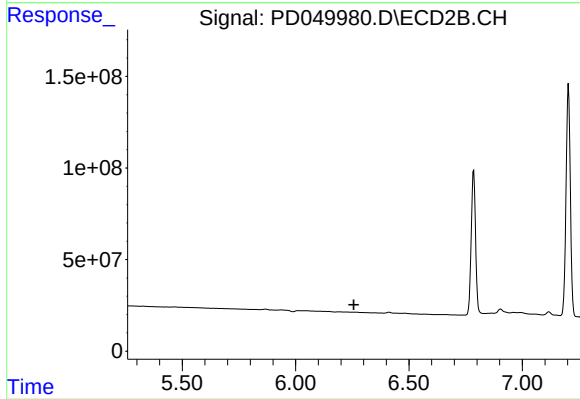
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



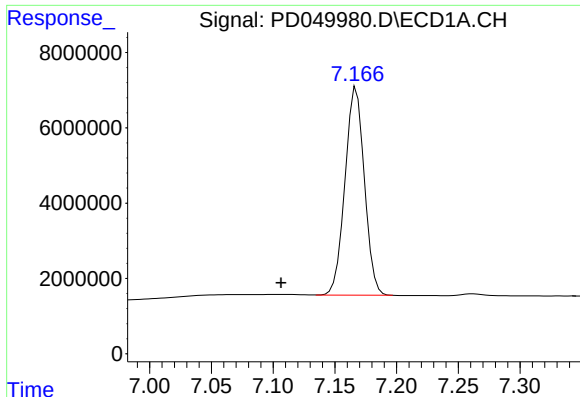
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.039 min
Response: 1835023
Conc: 25.59 ng/ml



#26 Chlordane-4

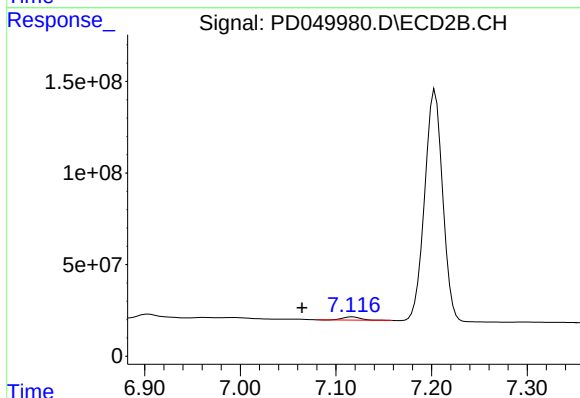
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#27 Chlordane-5

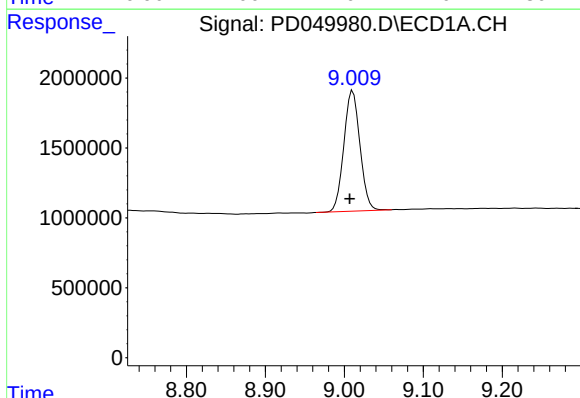
R.T.: 7.167 min
Delta R.T.: 0.061 min
Response: 60333576
Conc: 2191.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



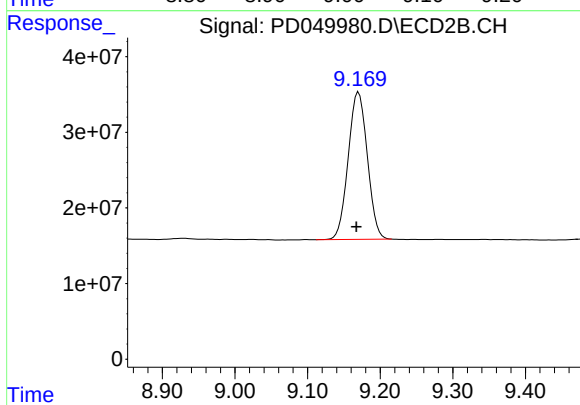
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.052 min
Response: 23519931
Conc: 33.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 12247117
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 357015207
Conc: 22.59 ng/ml