

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 15:24
 Operator : AJ\SJ
 Sample : J6208-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:47:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	29438806	521.6E6	20.230	18.936
2)	SA Decachlor...	7.832	9.150	32388770	385.4E6	21.879	19.042
Target Compounds							
2)	A alpha-BHC	3.661	4.405	1076225	14823596	0.458	0.349
3)	MA gamma-BHC...	3.922	0.000	1833407	0	0.786	N.D. #
4)	MA Heptachlor	4.260f	5.239	501299	25352599	0.227	0.669 #
5)	MB Aldrin	4.440	5.534	1556740	20578106	0.679	0.575
6)	B beta-BHC	0.000	4.890	0	58897150	N.D.	3.550 #
8)	B Heptachlo...	4.870	5.924	871880	1022.9E6	0.410	32.182 #
9)	A Endosulfan I	5.147	6.319	1296441	544115	0.643	0.019 #
10)	B gamma-Chl...	5.105	6.128f	2527514	167.5E6	1.147	5.287 #
11)	B alpha-Chl...	5.131	6.259	2134774	12075316	0.980	0.397 #
12)	B 4,4'-DDE	5.280	0.000	465385	0	0.227	N.D. #
13)	MA Dieldrin	5.416	0.000	4590695	0	2.079	N.D. #
14)	MA Endrin	5.679	6.702f	58735975	762.3E6	30.571	31.627
15)	B Endosulfa...	5.934	6.978	714053	21054714	0.375	0.863 #
16)	A 4,4'-DDD	5.747f	6.903	683094	5173521	0.399	0.227 #
17)	MA 4,4'-DDT	0.000	7.187	0	112.1E6	N.D.	5.429 #
19)	B Endosulfa...	6.345f	0.000	354396	0	0.191	N.D. #
23)	Chlordane-1	4.090	5.027	4933398	3750025	73.243	2.709 #
24)	Chlordane-2	4.553	5.534	3677902	20578106	46.730	16.496 #
25)	Chlordane-3	5.105	6.128	2527514	167.5E6	10.878	41.588 #
26)	Chlordane-4	5.131	6.259	2134774	12075316	9.589	2.638 #
27)	Chlordane-5	5.934	0.000	714053	0	9.396	N.D. #

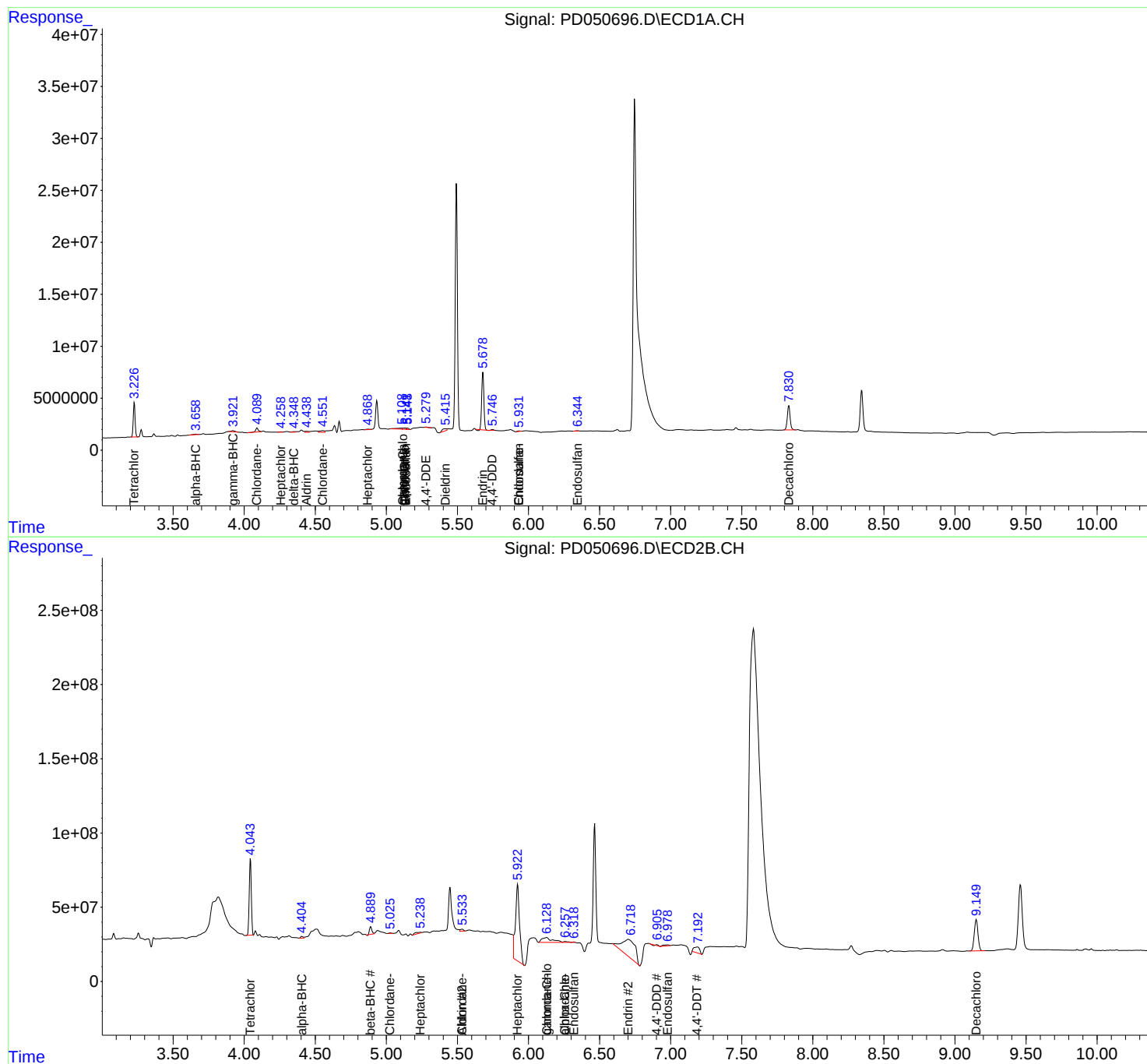
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

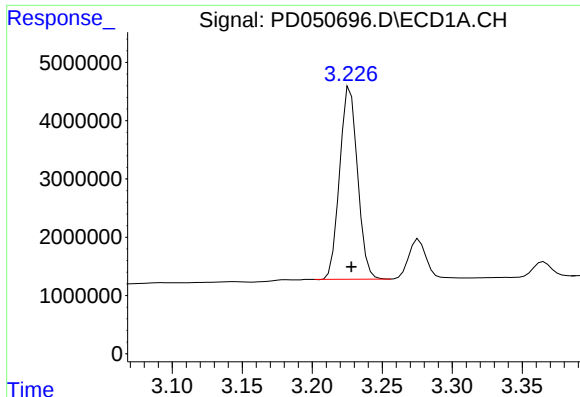
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050696.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 15:24
Operator : AJ\SJ
Sample : J6208-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:47:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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

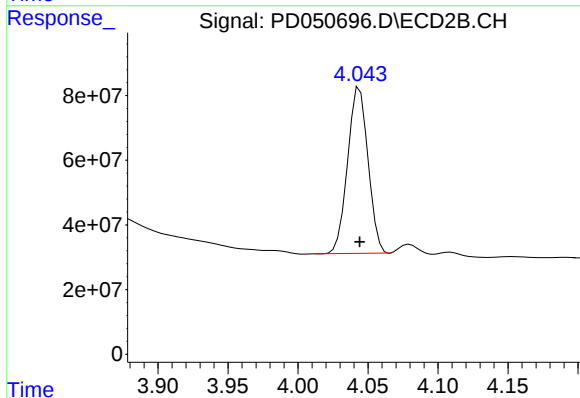




#1 Tetrachloro-m-xylene

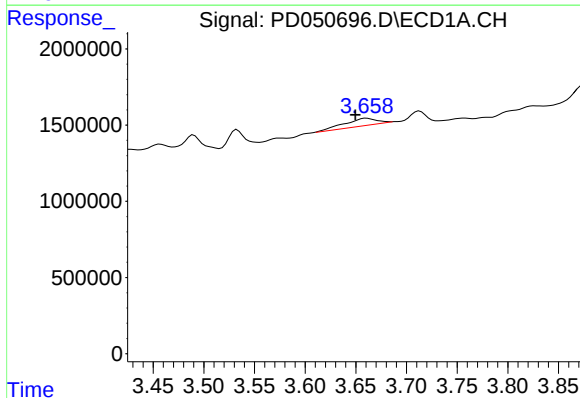
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29438806
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



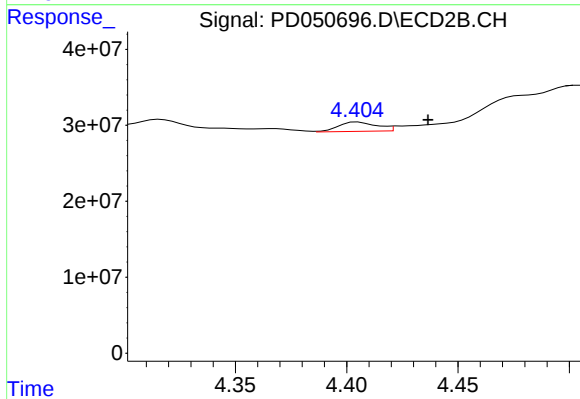
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 521557366
Conc: 18.94 ng/ml



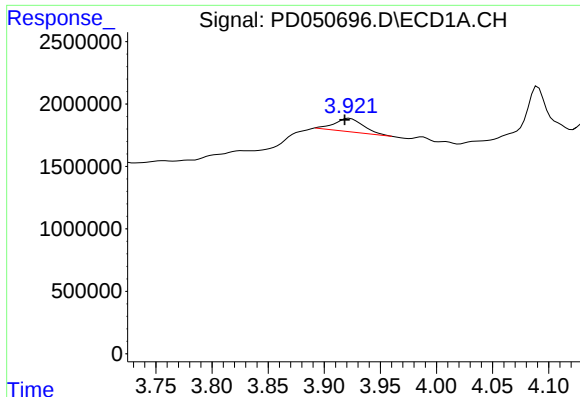
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.011 min
Response: 1076225
Conc: 0.46 ng/ml



#2 alpha-BHC

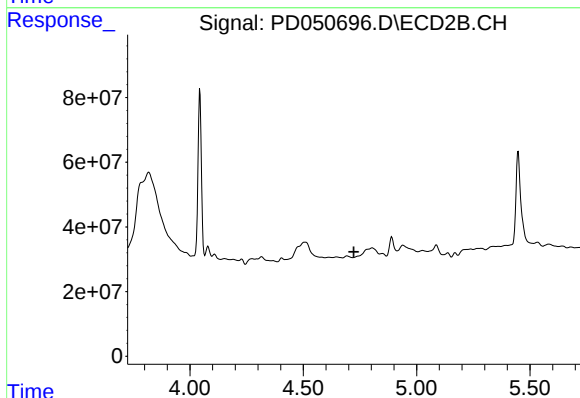
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 14823596
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

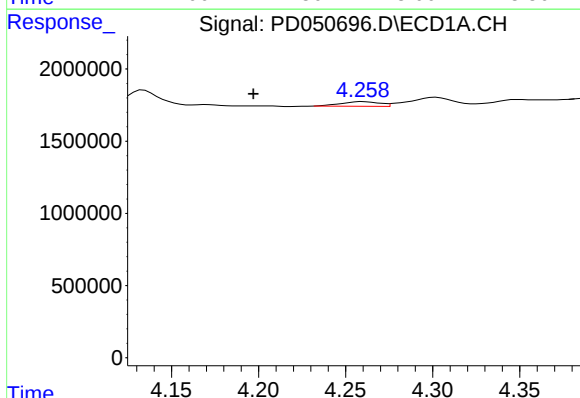
R.T.: 3.922 min
Delta R.T.: 0.004 min
Response: 1833407
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



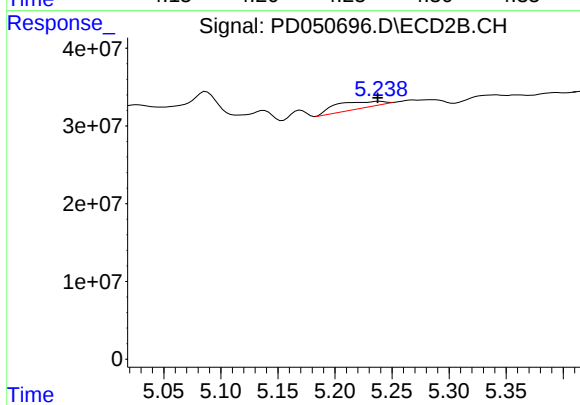
#3 gamma-BHC (Lindane)

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



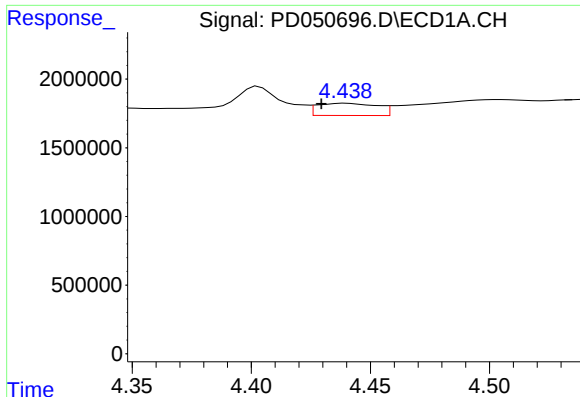
#4 Heptachlor

R.T.: 4.260 min
Delta R.T.: 0.063 min
Response: 501299
Conc: 0.23 ng/ml



#4 Heptachlor

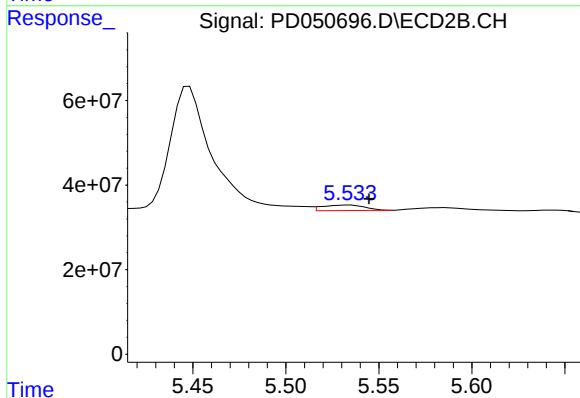
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 25352599
Conc: 0.67 ng/ml



#5 Aldrin

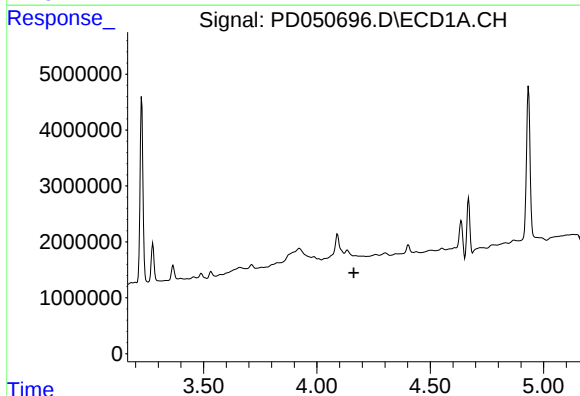
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 1556740
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



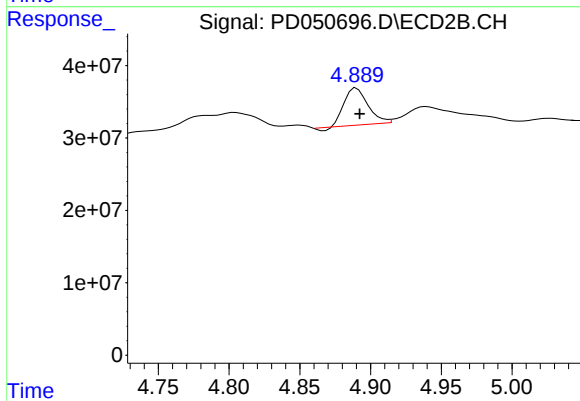
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 20578106
Conc: 0.58 ng/ml



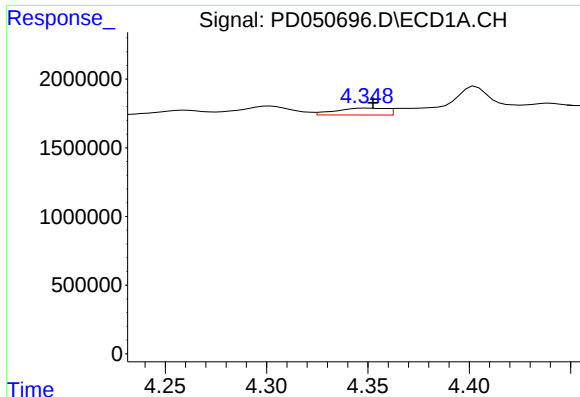
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

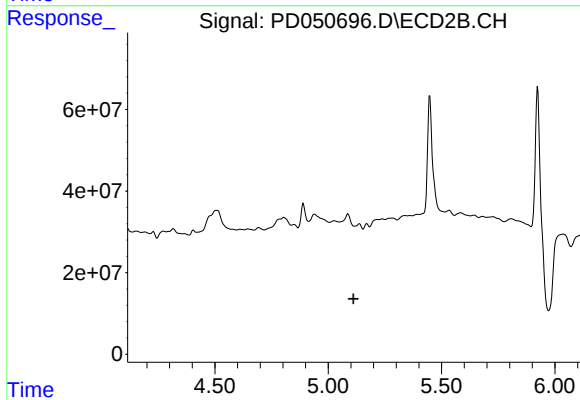
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 58897150
Conc: 3.55 ng/ml



#7 delta-BHC

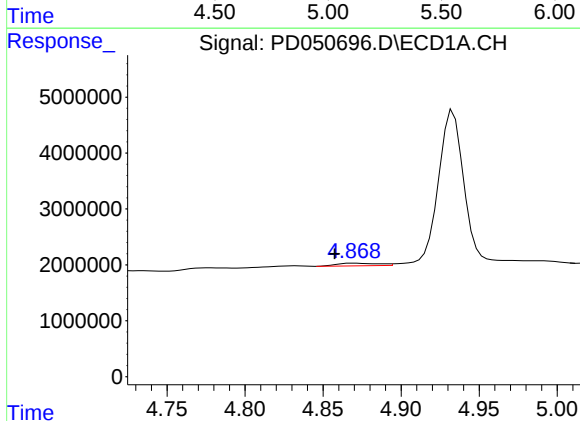
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 881925
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



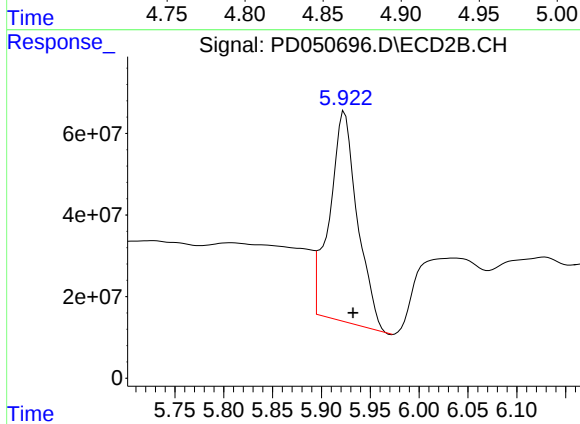
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: -21361757
Conc: N.D.



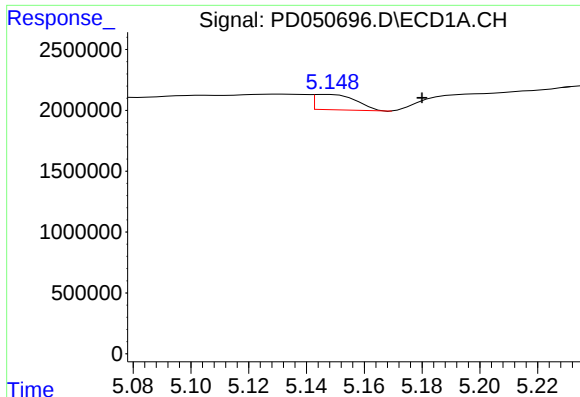
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.012 min
Response: 871880
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

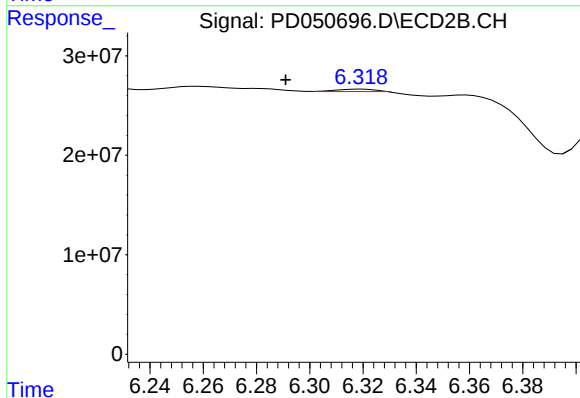
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 1022912294
Conc: 32.18 ng/ml



#9 Endosulfan I

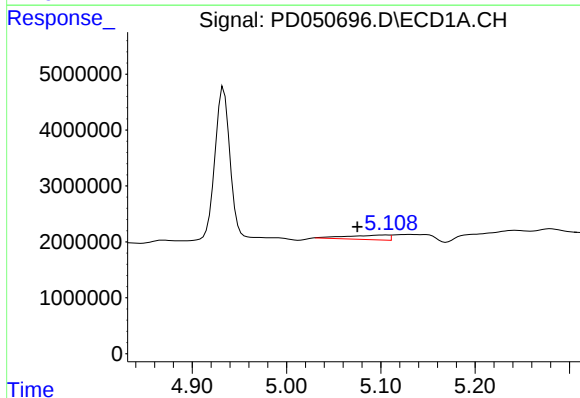
R.T.: 5.147 min
Delta R.T.: -0.033 min
Response: 1296441
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



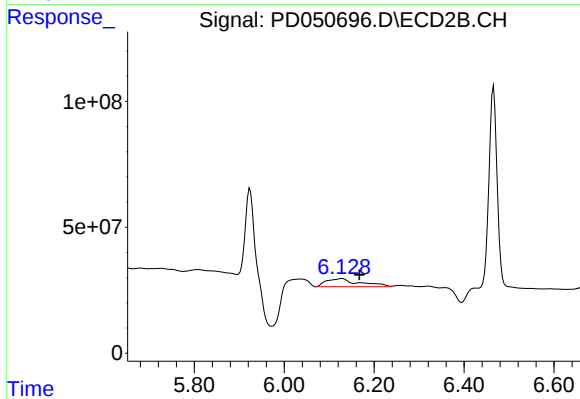
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.028 min
Response: 544115
Conc: 0.02 ng/ml



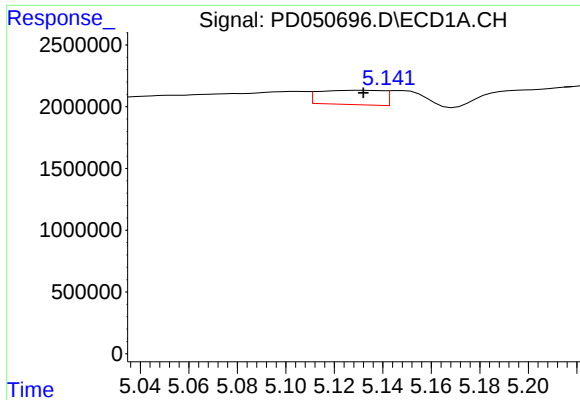
#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: 2527514
Conc: 1.15 ng/ml



#10 gamma-Chlordane

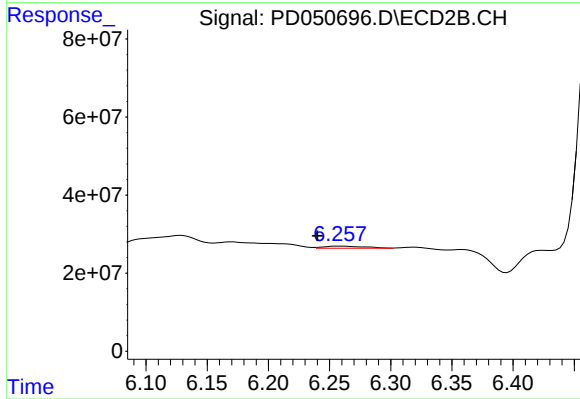
R.T.: 6.128 min
Delta R.T.: -0.039 min
Response: 167532073
Conc: 5.29 ng/ml



#11 alpha-Chlordane

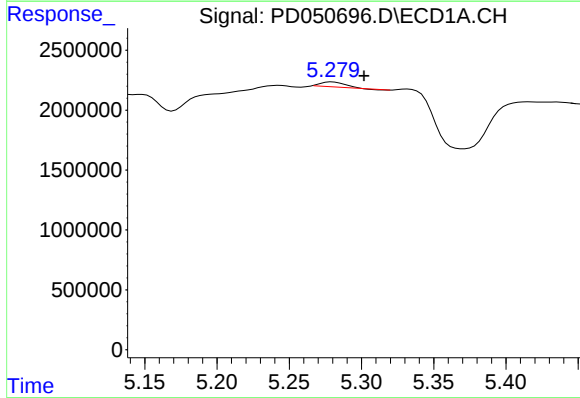
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 2134774
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



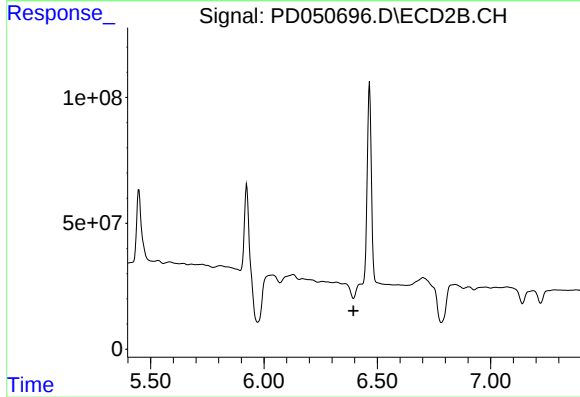
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.018 min
Response: 12075316
Conc: 0.40 ng/ml



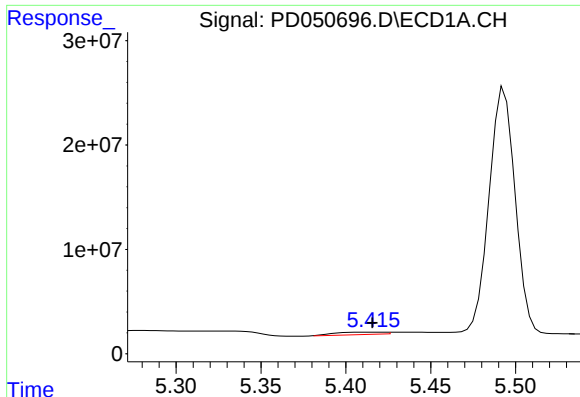
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.022 min
Response: 465385
Conc: 0.23 ng/ml



#12 4,4'-DDE

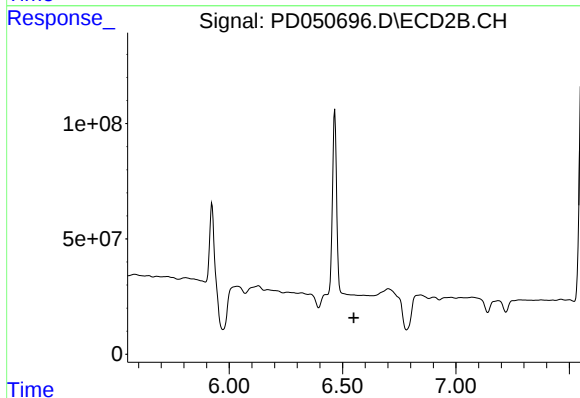
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

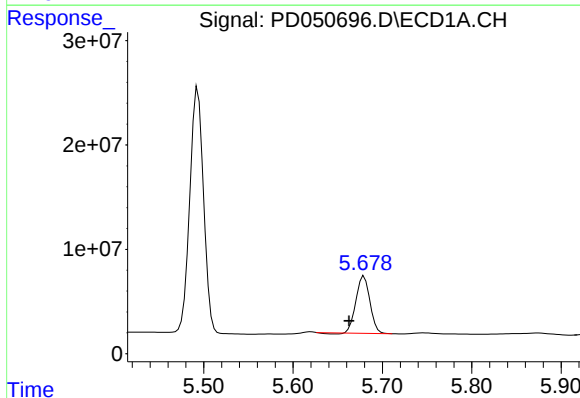
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 4590695
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



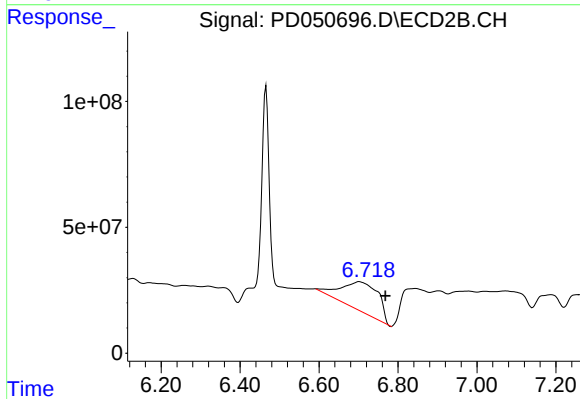
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



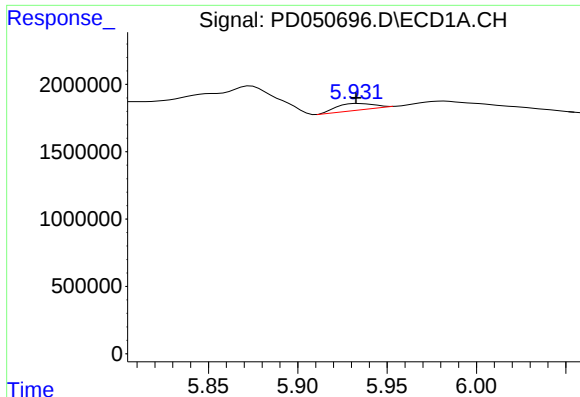
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.017 min
Response: 58735975
Conc: 30.57 ng/ml



#14 Endrin

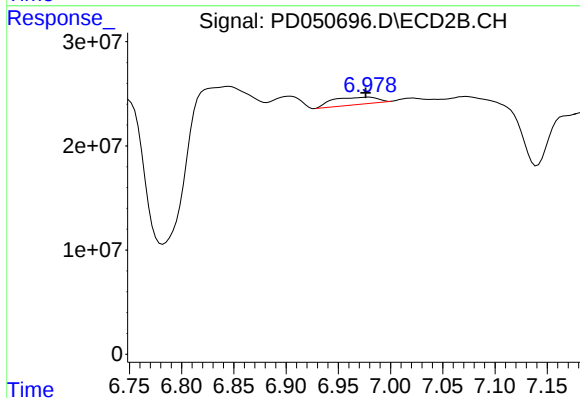
R.T.: 6.702 min
Delta R.T.: -0.066 min
Response: 762273025
Conc: 31.63 ng/ml



#15 Endosulfan II

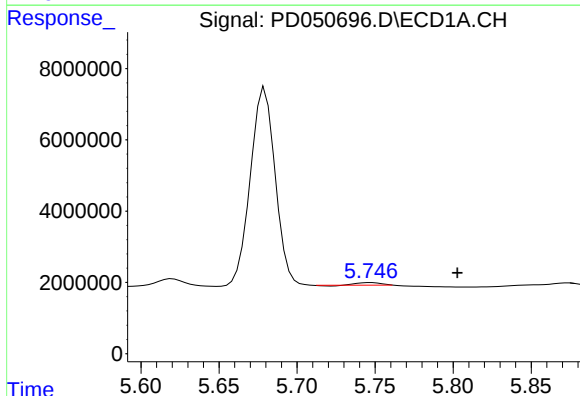
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 714053
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



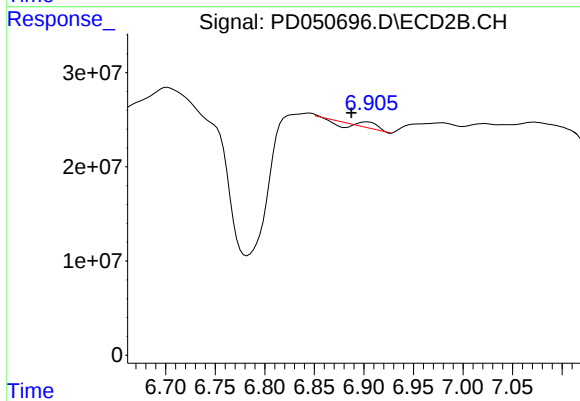
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 21054714
Conc: 0.86 ng/ml



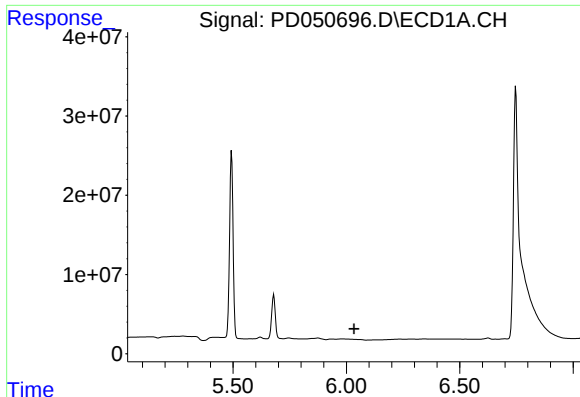
#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: -0.056 min
Response: 683094
Conc: 0.40 ng/ml



#16 4,4'-DDD

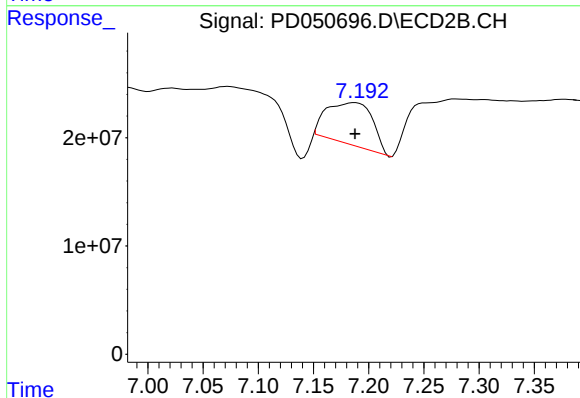
R.T.: 6.903 min
Delta R.T.: 0.016 min
Response: 5173521
Conc: 0.23 ng/ml



#17 4,4'-DDT

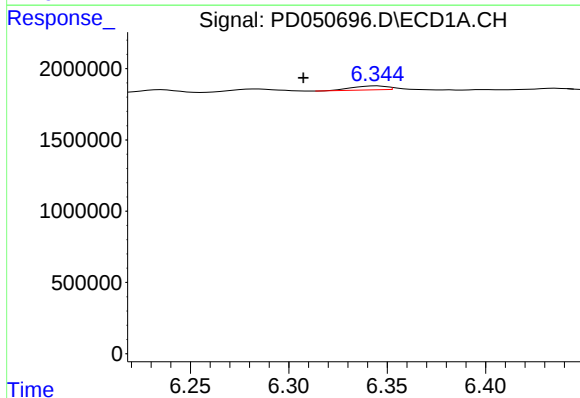
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



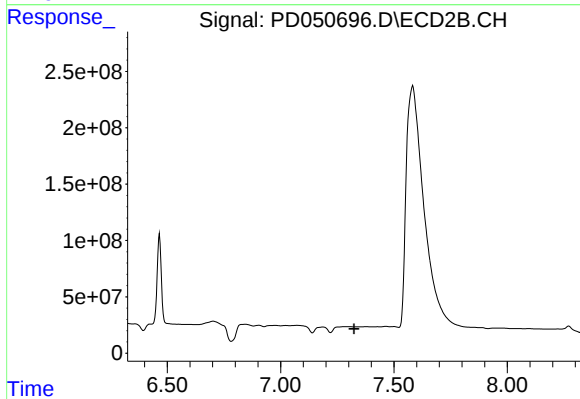
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 112056344
Conc: 5.43 ng/ml



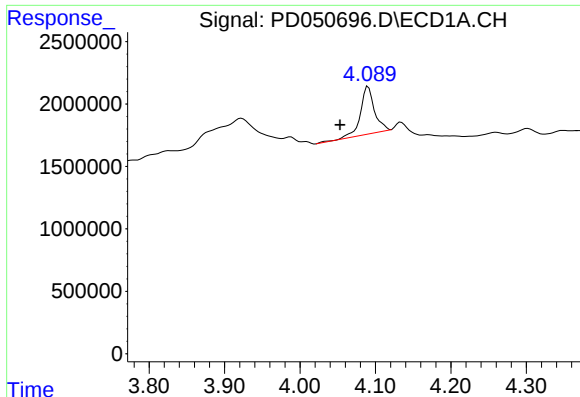
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.037 min
Response: 354396
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

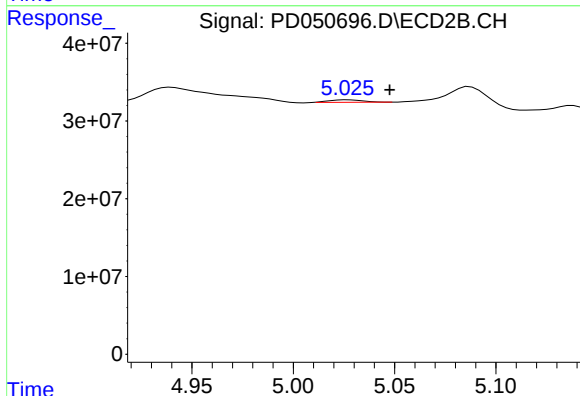
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

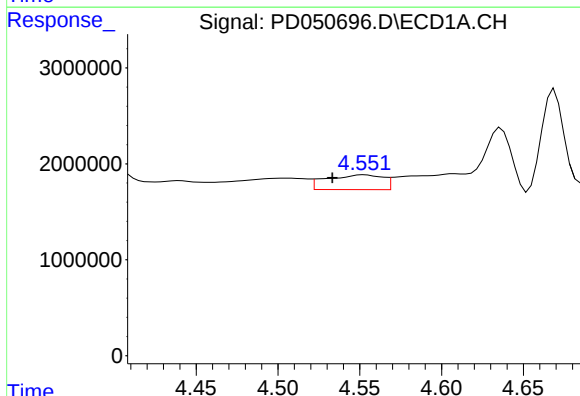
R.T.: 4.090 min
Delta R.T.: 0.038 min
Response: 4933398
Conc: 73.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



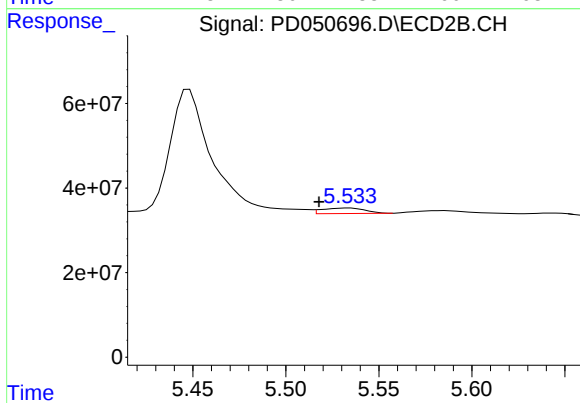
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 3750025
Conc: 2.71 ng/ml



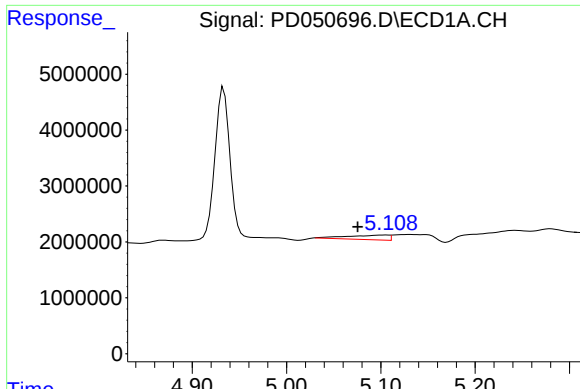
#24 Chlordane-2

R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: 3677902
Conc: 46.73 ng/ml



#24 Chlordane-2

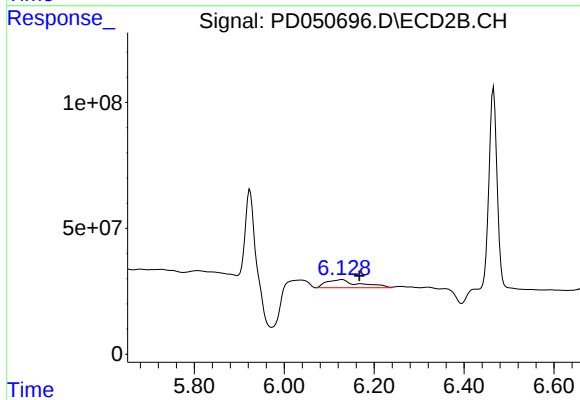
R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 20578106
Conc: 16.50 ng/ml



#25 Chlordane-3

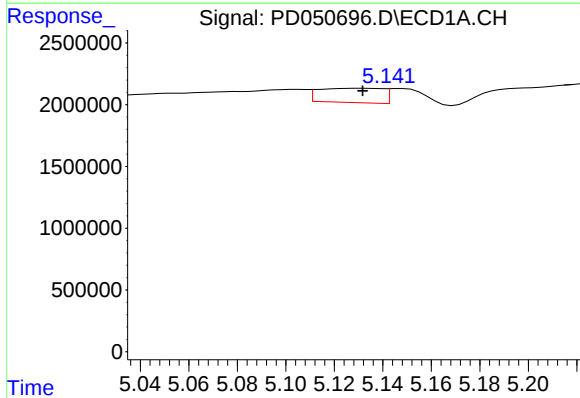
R.T.: 5.105 min
Delta R.T.: 0.030 min
Response: 2527514
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



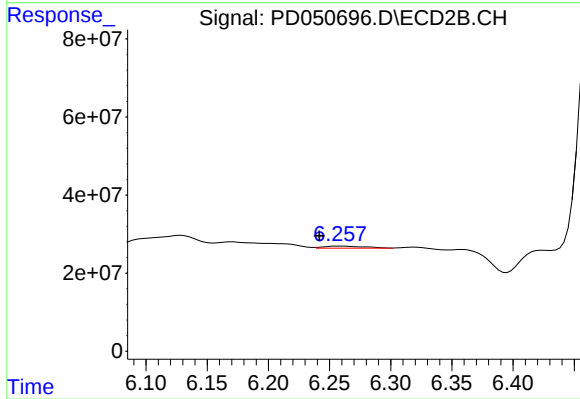
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: -0.039 min
Response: 167532073
Conc: 41.59 ng/ml



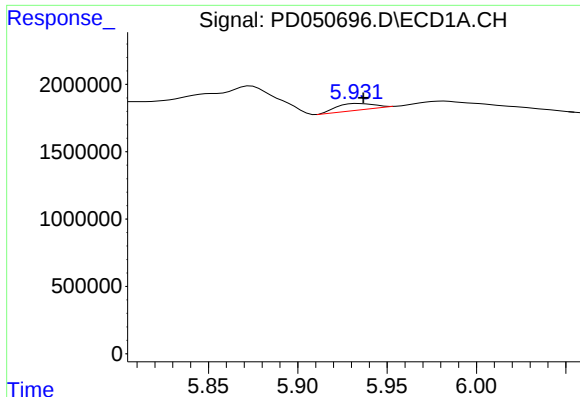
#26 Chlordane-4

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 2134774
Conc: 9.59 ng/ml



#26 Chlordane-4

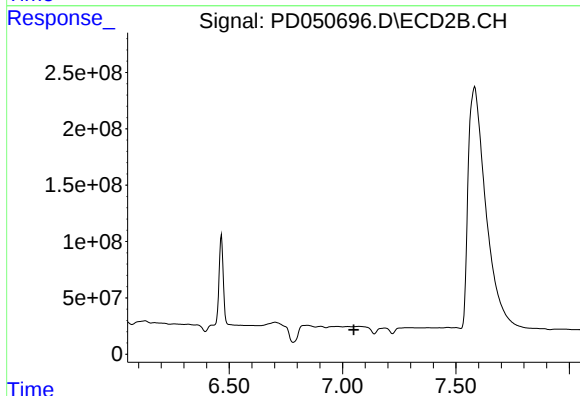
R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 12075316
Conc: 2.64 ng/ml



#27 Chlordane-5

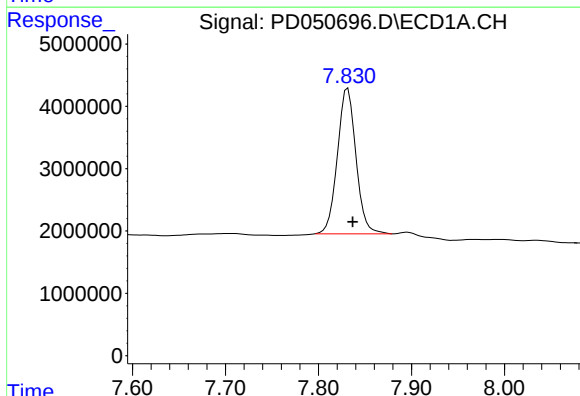
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 714053
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



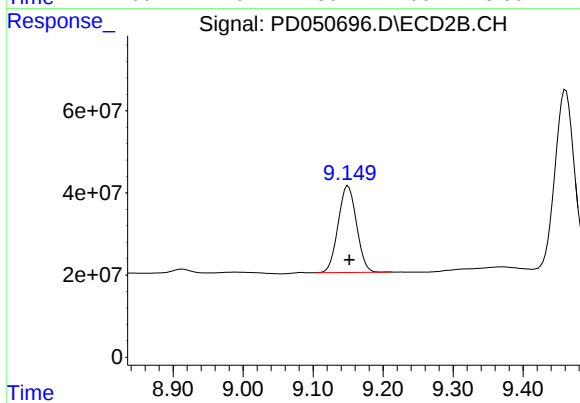
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 32388770
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 385442332
Conc: 19.04 ng/ml