

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 11:33
 Operator : AJ\SJ
 Sample : J5606-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:16:52 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...	4.231	4.061	5410014	266.6E6	9.024	10.388
28)	SA Decachlor...	9.011	9.172	2484138	74794485	4.033	4.733
Target Compounds							
2)	A alpha-BHC	4.633f	4.481	3828274	-64749379	4.530	N.D. #
3)	MA gamma-BHC...	4.961	4.741	1598825	-5049497	1.965	N.D. #
4)	MA Heptachlor	5.287	5.255	10577426	128.1E6	13.468	3.977 #
5)	MB Aldrin	5.531	5.582	2436273	363.9E6	3.119	12.241 #
6)	B beta-BHC	5.194	4.888	870721	25422361	2.332	1.766
7)	B delta-BHC	5.450	5.065f	1933944	582.7E6	2.470	18.336 #
8)	B Heptachlo...	5.993	5.938	1027370	1137.3E6	1.352	42.974 #
9)	A Endosulfan I	6.332	6.258f	1995211	754.1E6	2.823	32.312 #
10)	B gamma-Chl...	6.216	6.197	19596754	1099.6E6	25.048	41.886 #
11)	B alpha-Chl...	6.272	6.258	9591607	754.1E6	12.221	30.064 #
12)	B 4,4'-DDE	0.000	6.413	0	403.5E6	N.D.	17.096 #
14)	MA Endrin	6.854	6.773	-5676904	982.6E6	N.D.	51.109
16)	A 4,4'-DDD	6.854f	6.911	-5676904	332.5E6	N.D.	18.619
17)	MA 4,4'-DDT	7.165	7.255f	27283667	51042389	52.610	4.209 #
18)	B Endrin al...	7.254	7.125	417049	36897436	0.783	2.333 #
19)	B Endosulfa...	7.449	7.401f	2499244	1650266	3.868	0.092 #
20)	A Methoxychlor	7.682	7.596f	2637470	90902757	8.962	13.581 #
21)	B Endrin ke...	7.952	0.000	3039259	0	4.420	N.D. #
23)	Chlordane-1	5.134	5.065	10857226	582.7E6	408.286	447.814
24)	Chlordane-2	5.638	5.536	7314329	289.4E6	269.955	246.072
25)	Chlordane-3	6.216	6.197	19596754	1099.6E6	220.065	303.464 #
26)	Chlordane-4	6.272	6.258	9591607	754.1E6	133.754	184.063 #

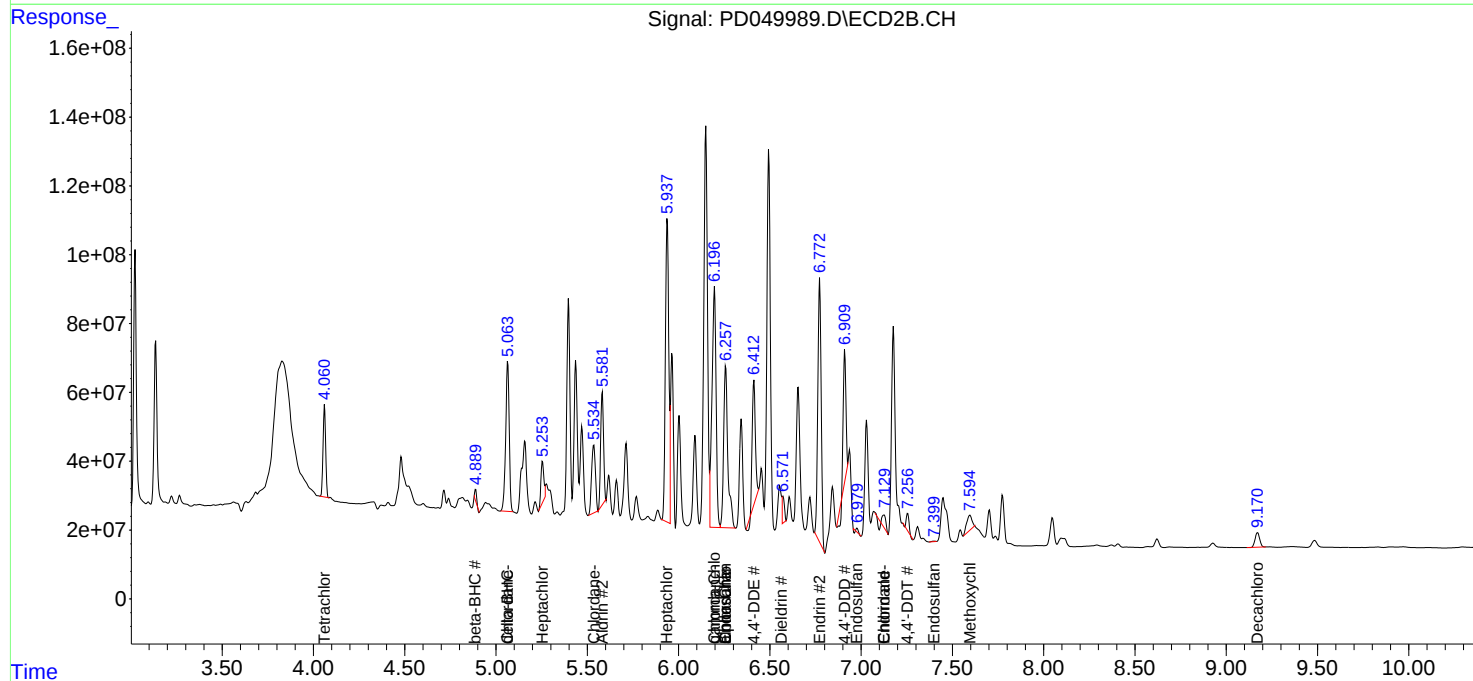
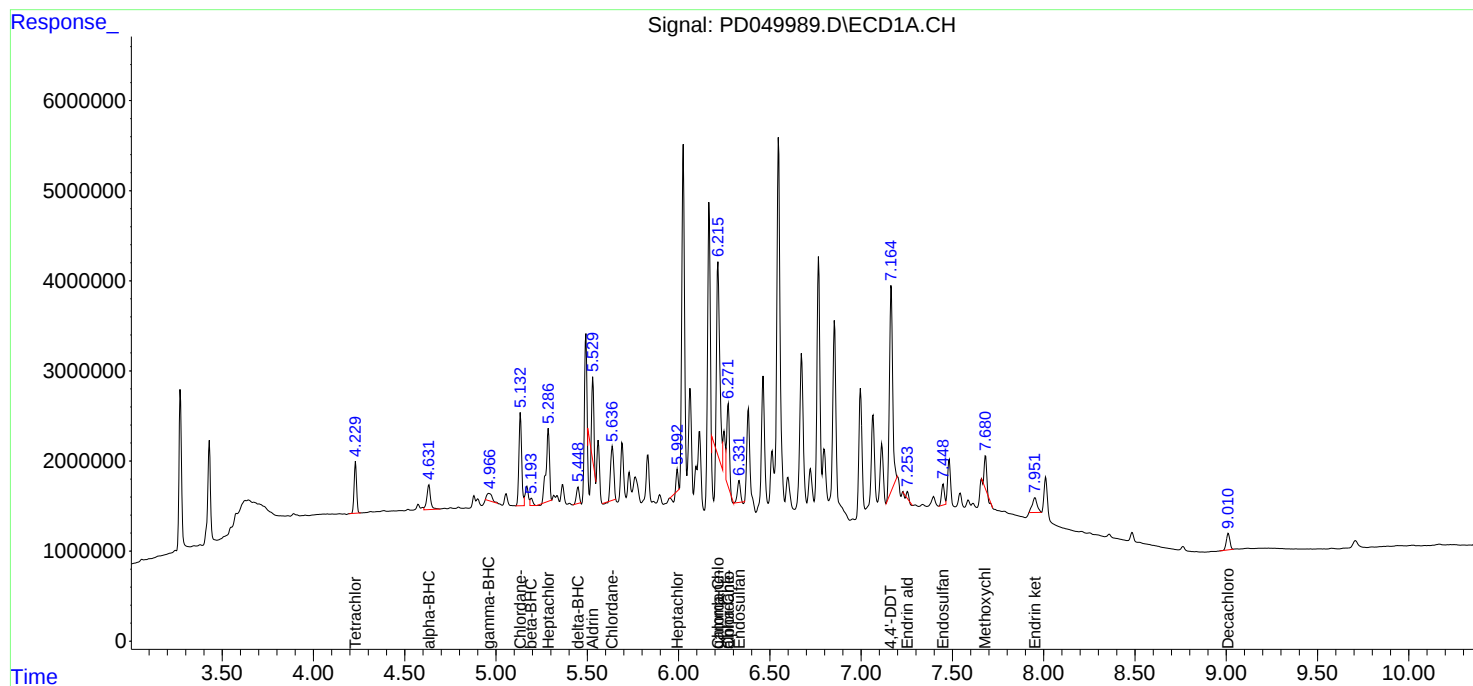
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

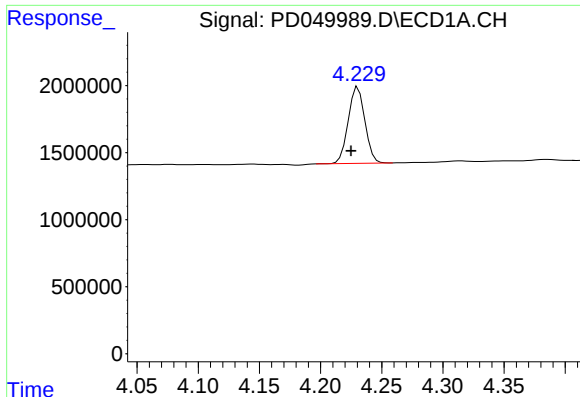
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 11:33
Operator : AJ\SJ
Sample : J5606-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:16:52 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

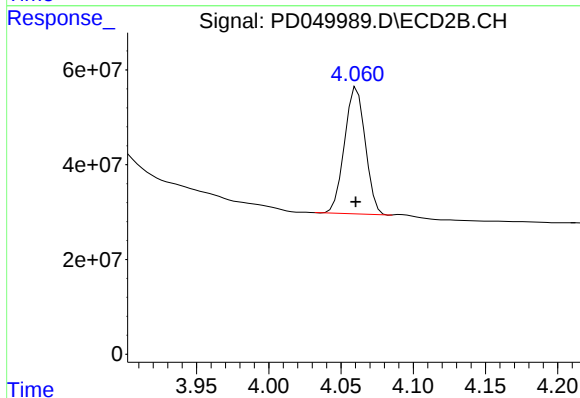




#1 Tetrachloro-m-xylene

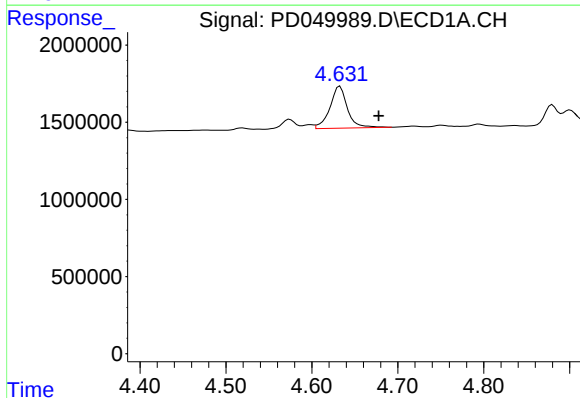
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 5410014
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



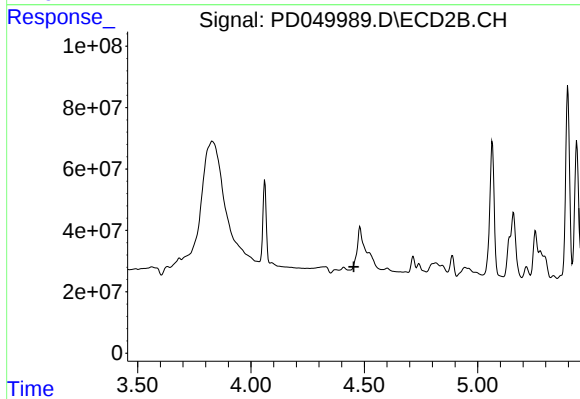
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 266578760
Conc: 10.39 ng/ml



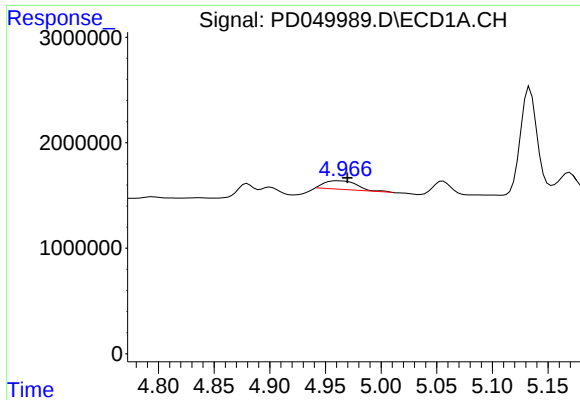
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.045 min
Response: 3828274
Conc: 4.53 ng/ml



#2 alpha-BHC

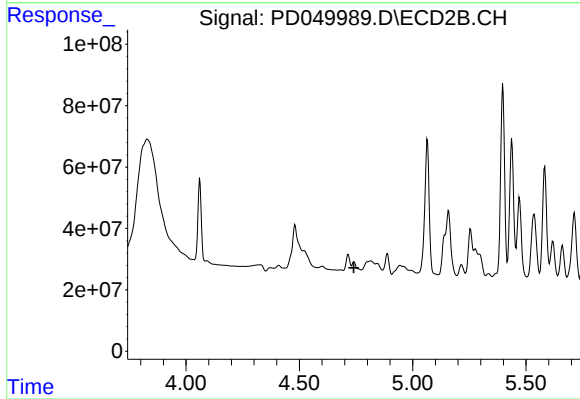
R.T.: 4.481 min
Delta R.T.: 0.027 min
Response: -64749379
Conc: N.D.



#3 gamma-BHC (Lindane)

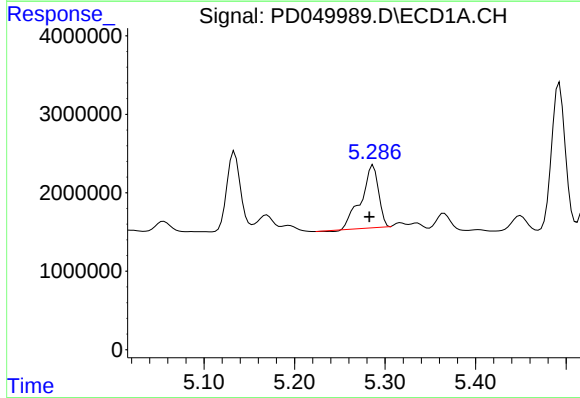
R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 1598825
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



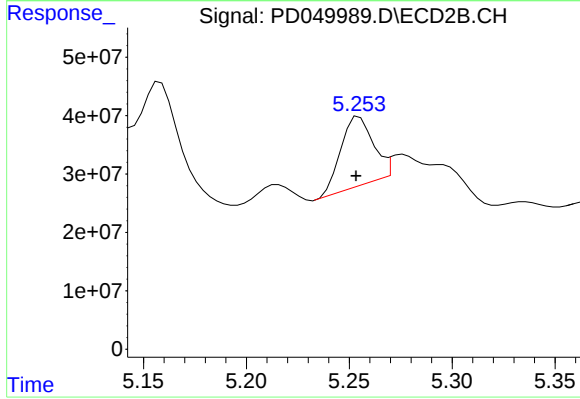
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: -5049497
Conc: N.D.



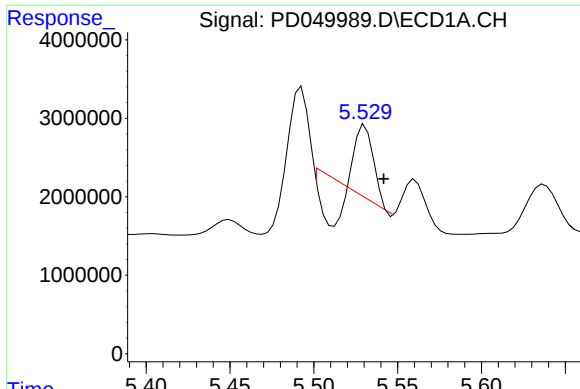
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 10577426
Conc: 13.47 ng/ml



#4 Heptachlor

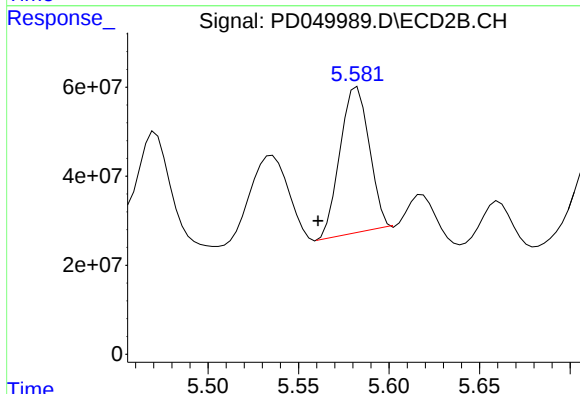
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 128102560
Conc: 3.98 ng/ml



#5 Aldrin

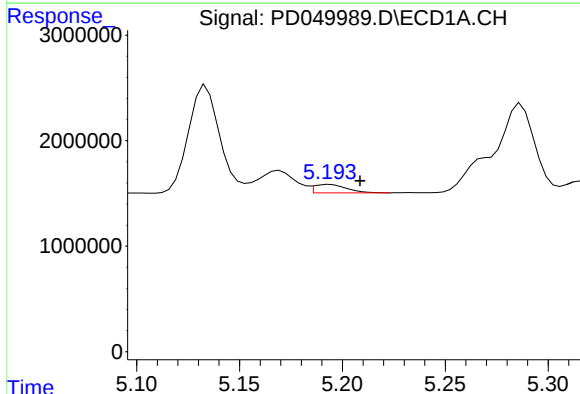
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 2436273
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



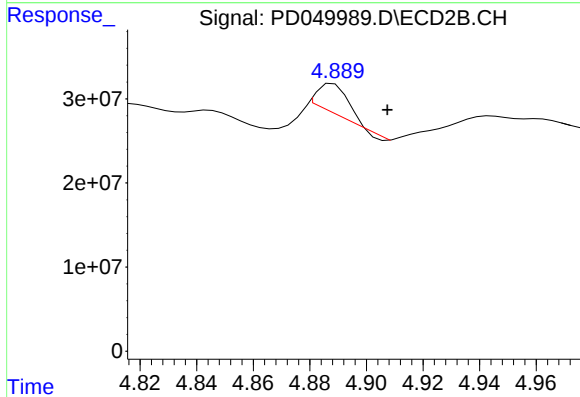
#5 Aldrin

R.T.: 5.582 min
Delta R.T.: 0.022 min
Response: 363938853
Conc: 12.24 ng/ml



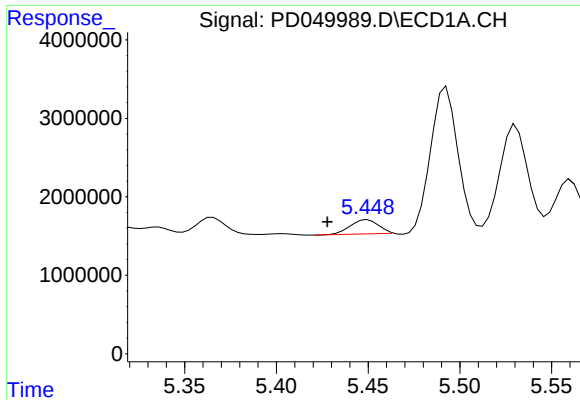
#6 beta-BHC

R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 870721
Conc: 2.33 ng/ml



#6 beta-BHC

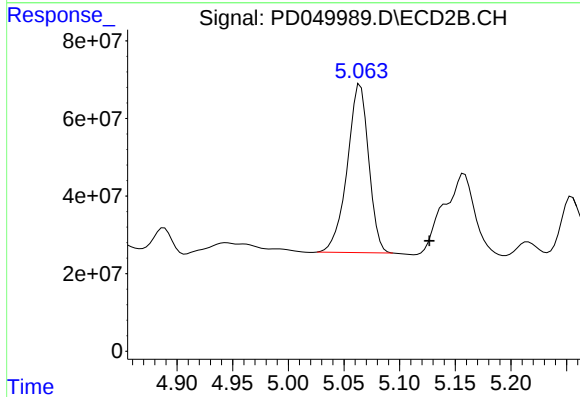
R.T.: 4.888 min
Delta R.T.: -0.019 min
Response: 25422361
Conc: 1.77 ng/ml



#7 delta-BHC

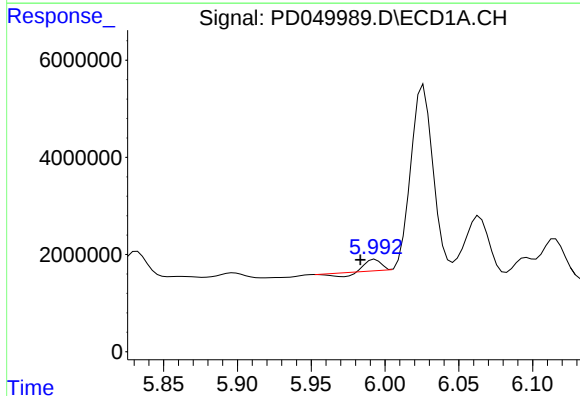
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 1933944
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



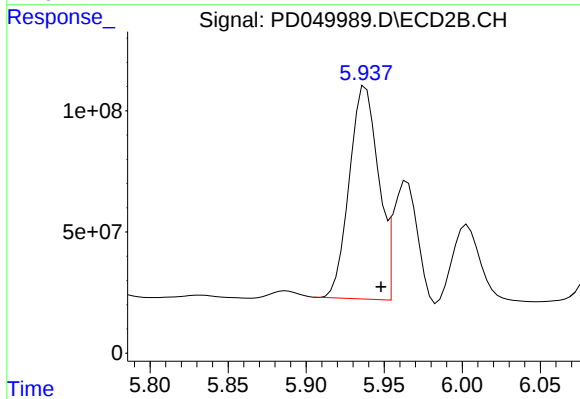
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.062 min
Response: 582730491
Conc: 18.34 ng/ml



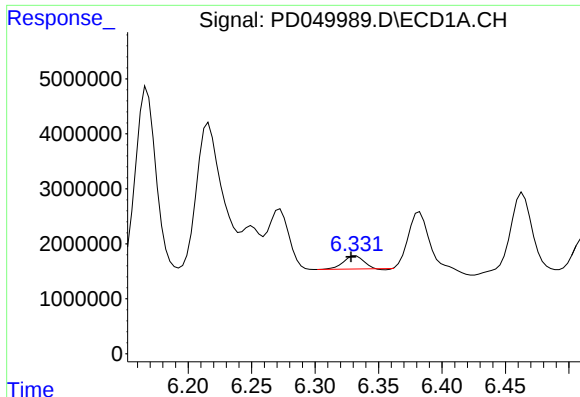
#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 1027370
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

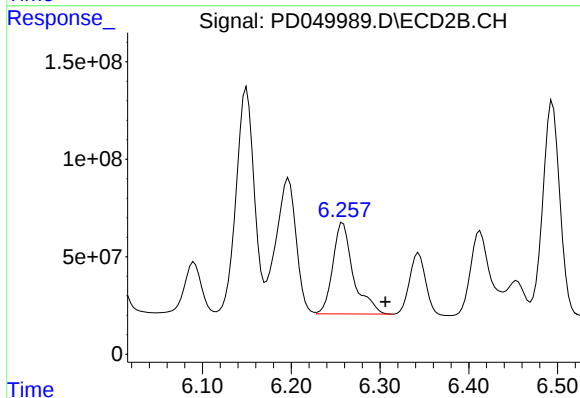
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 1137259472
Conc: 42.97 ng/ml



#9 Endosulfan I

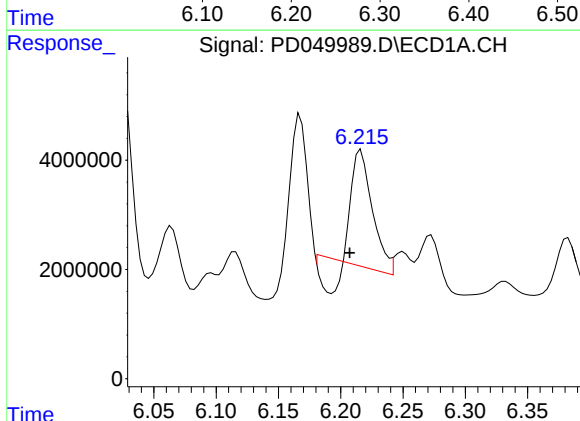
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 1995211
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



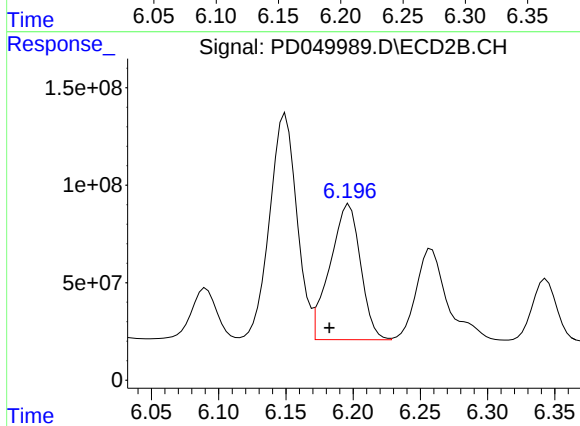
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 754143503
Conc: 32.31 ng/ml



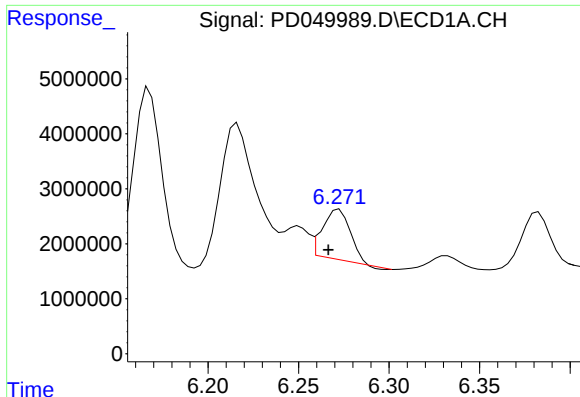
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.009 min
Response: 19596754
Conc: 25.05 ng/ml



#10 gamma-Chlordane

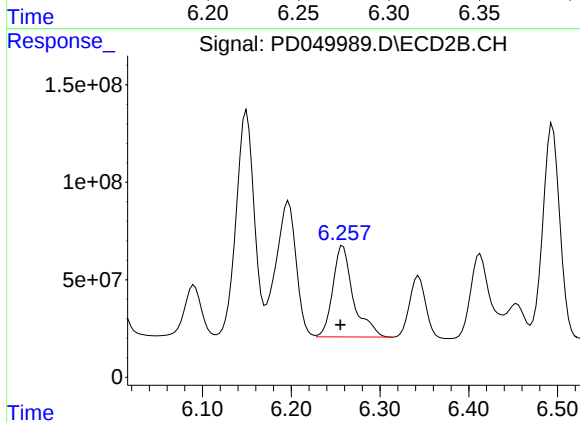
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 1099575516
Conc: 41.89 ng/ml



#11 alpha-Chlordane

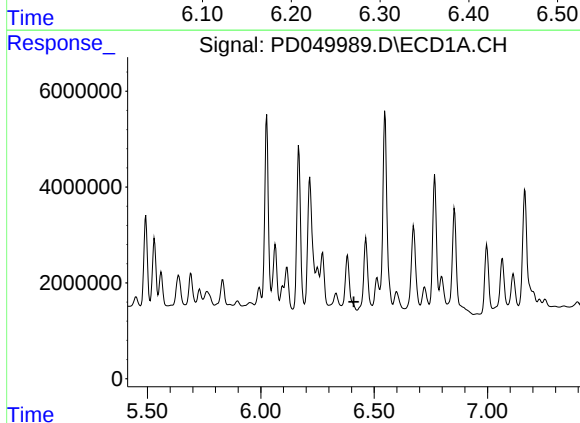
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 9591607
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



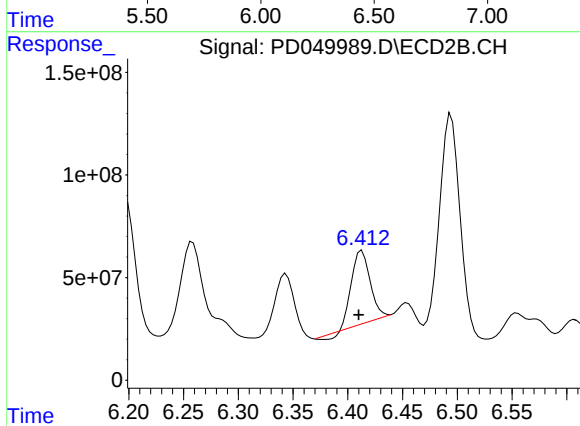
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 754143503
Conc: 30.06 ng/ml



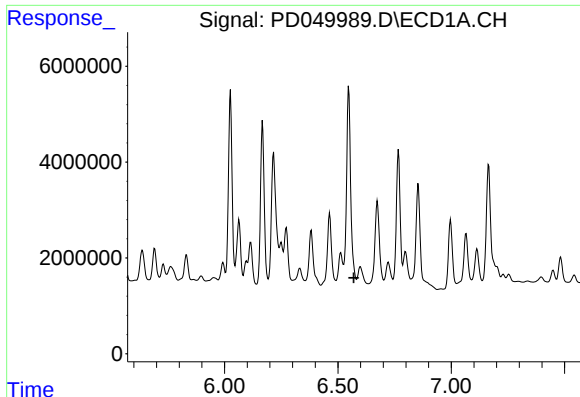
#12 4,4'-DDE

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



#12 4,4'-DDE

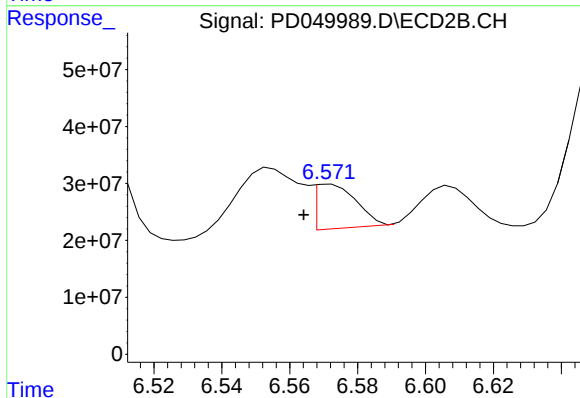
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 403458713
Conc: 17.10 ng/ml



#13 Dieldrin

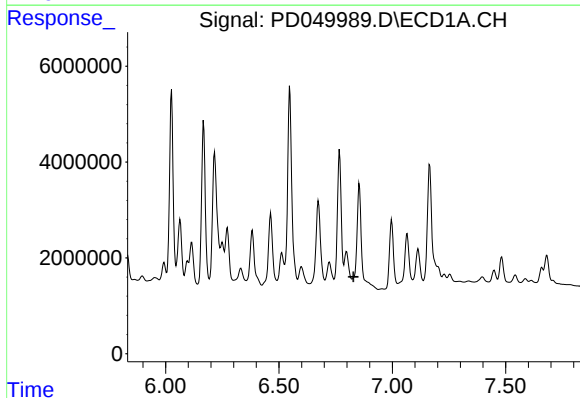
R.T.: 6.513 min
Delta R.T.: -0.057 min
Response: -5930622
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



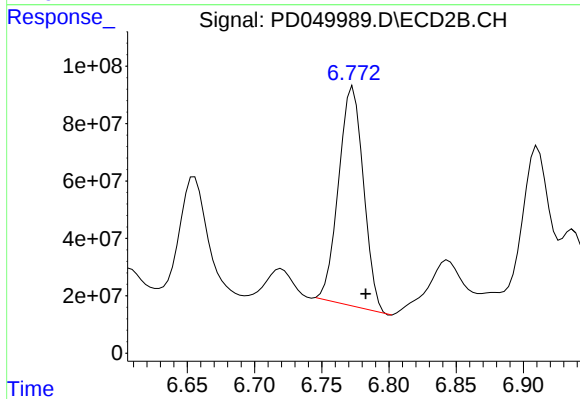
#13 Dieldrin

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 65476362
Conc: 2.71 ng/ml



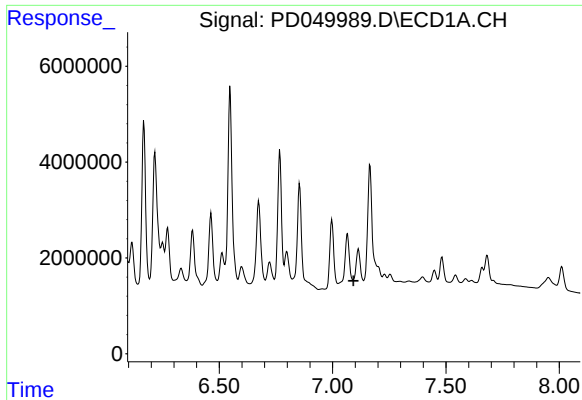
#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.025 min
Response: -5676904
Conc: N.D.



#14 Endrin

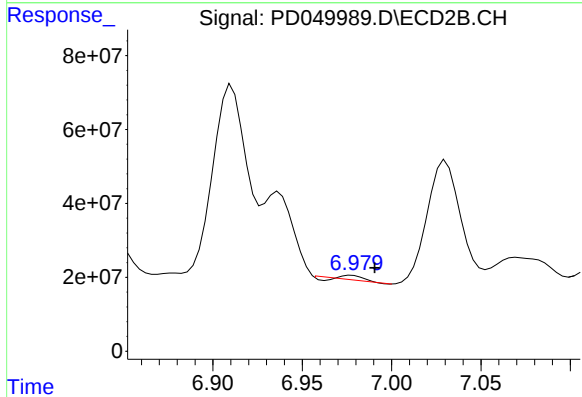
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 982577333
Conc: 51.11 ng/ml



#15 Endosulfan II

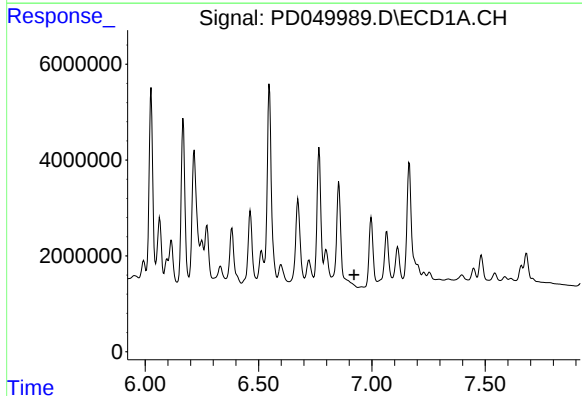
R.T.: 7.114 min
Delta R.T.: 0.021 min
Response: -3006348
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



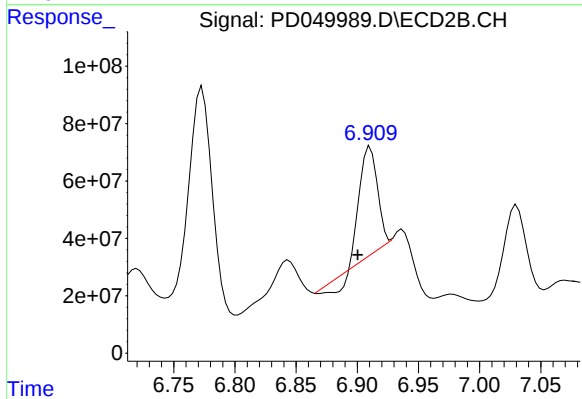
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.013 min
Response: 5867708
Conc: 0.30 ng/ml



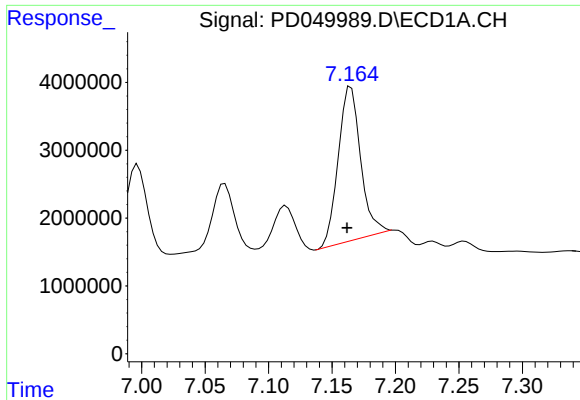
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.067 min
Response: -5676904
Conc: N.D.



#16 4,4'-DDD

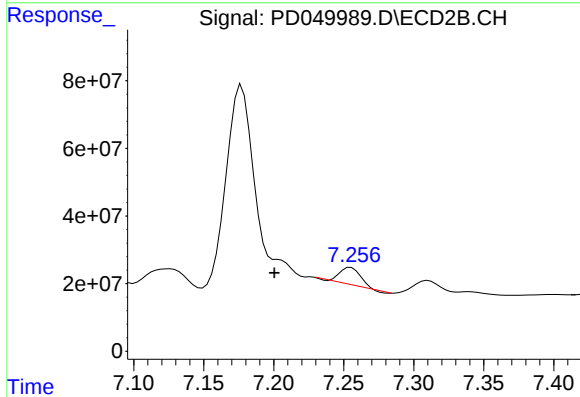
R.T.: 6.911 min
Delta R.T.: 0.010 min
Response: 332507367
Conc: 18.62 ng/ml



#17 4,4'-DDT

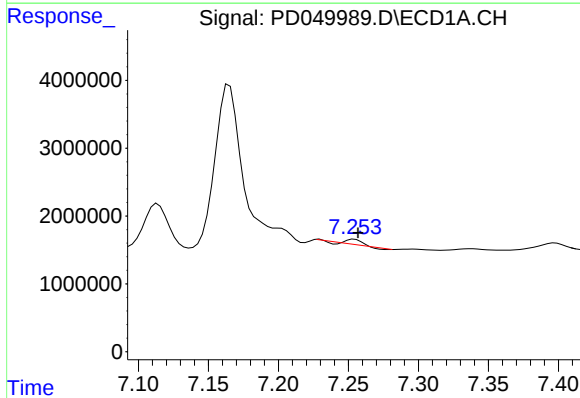
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 27283667
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



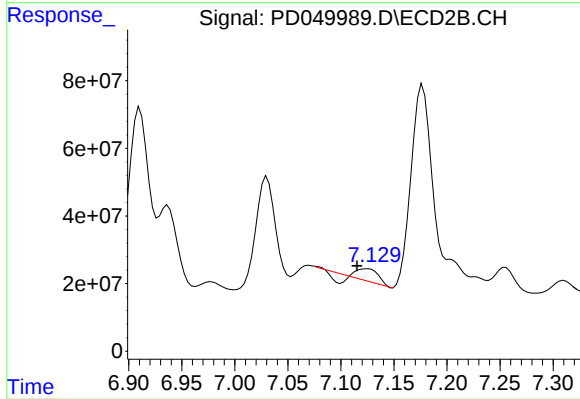
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.055 min
Response: 51042389
Conc: 4.21 ng/ml



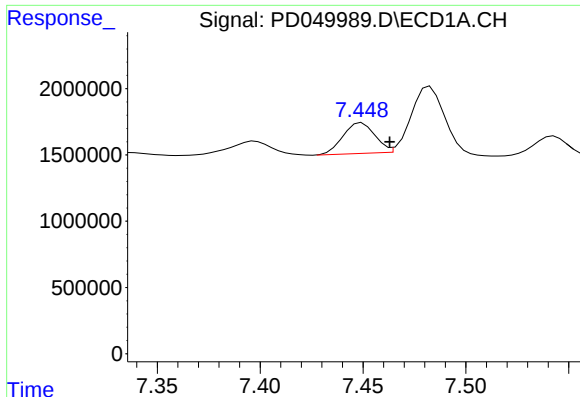
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 417049
Conc: 0.78 ng/ml



#18 Endrin aldehyde

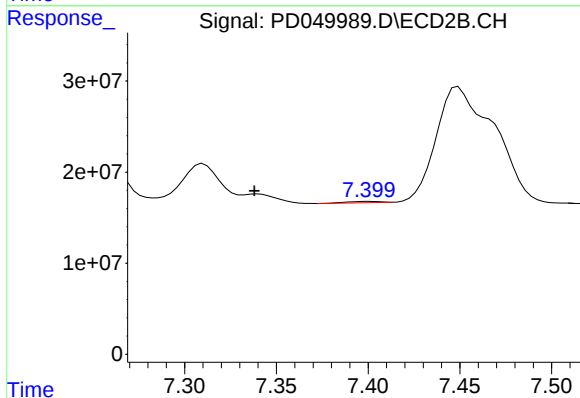
R.T.: 7.125 min
Delta R.T.: 0.010 min
Response: 36897436
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

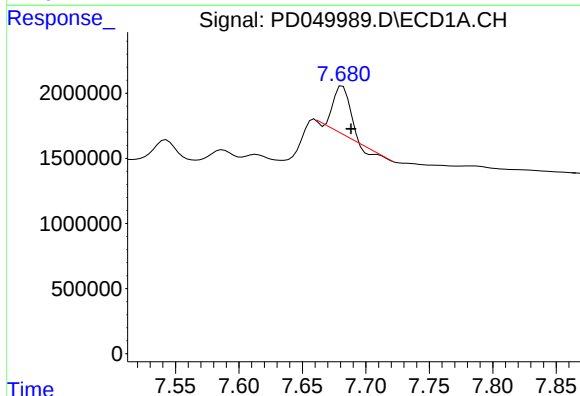
R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 2499244
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



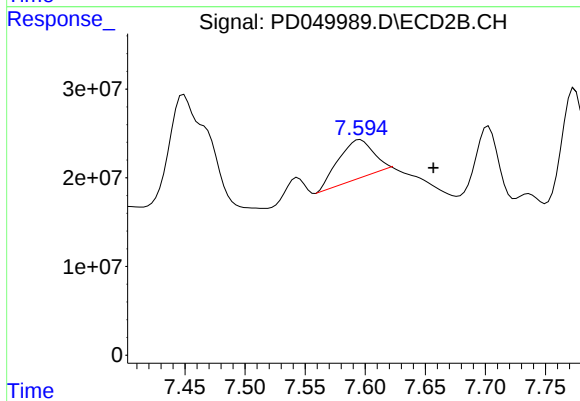
#19 Endosulfan Sulfate

R.T.: 7.401 min
Delta R.T.: 0.063 min
Response: 1650266
Conc: 0.09 ng/ml



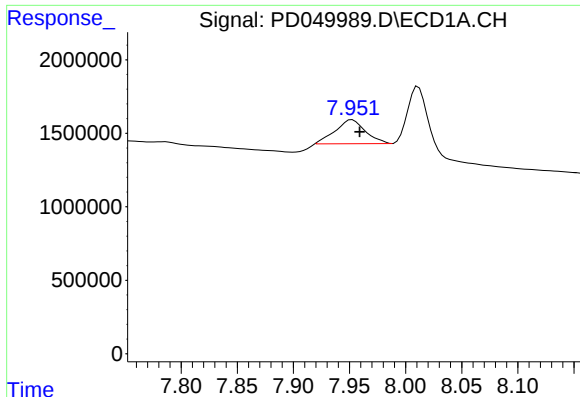
#20 Methoxychlor

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 2637470
Conc: 8.96 ng/ml



#20 Methoxychlor

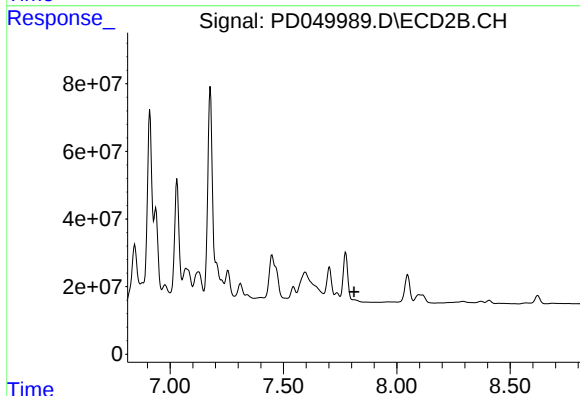
R.T.: 7.596 min
Delta R.T.: -0.061 min
Response: 90902757
Conc: 13.58 ng/ml



#21 Endrin ketone

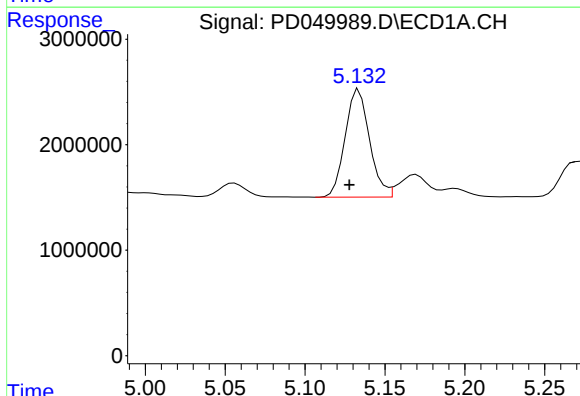
R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 3039259
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



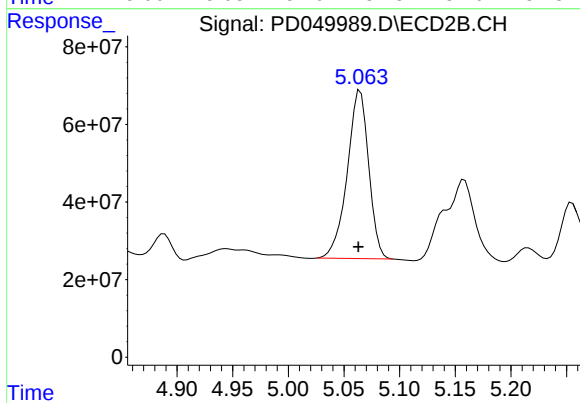
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



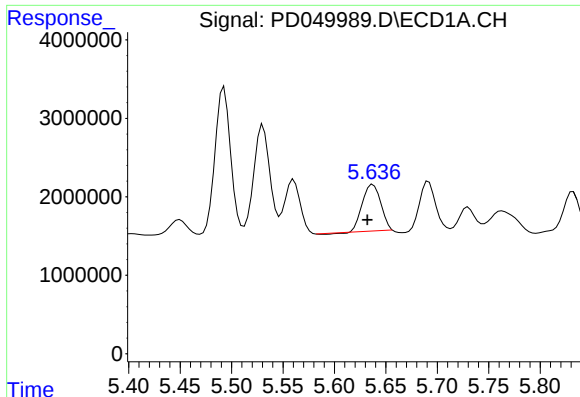
#23 Chlordane-1

R.T.: 5.134 min
Delta R.T.: 0.006 min
Response: 10857226
Conc: 408.29 ng/ml



#23 Chlordane-1

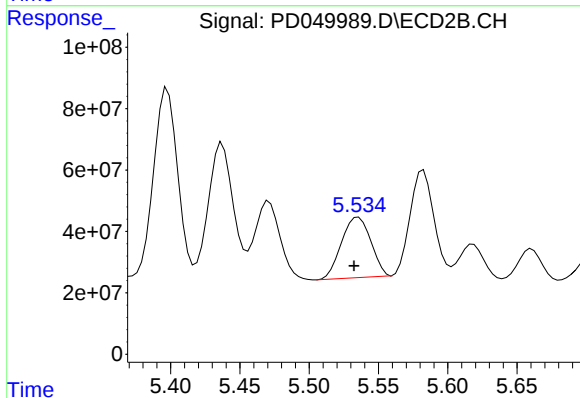
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 582730491
Conc: 447.81 ng/ml



#24 Chlordane-2

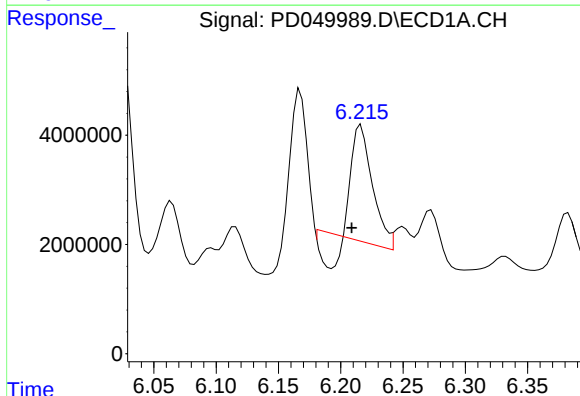
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 7314329
Conc: 269.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



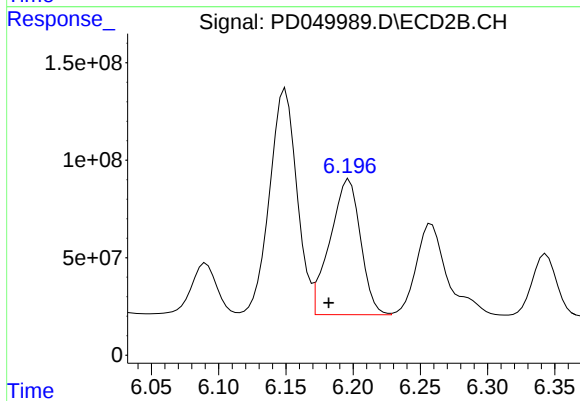
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 289386737
Conc: 246.07 ng/ml



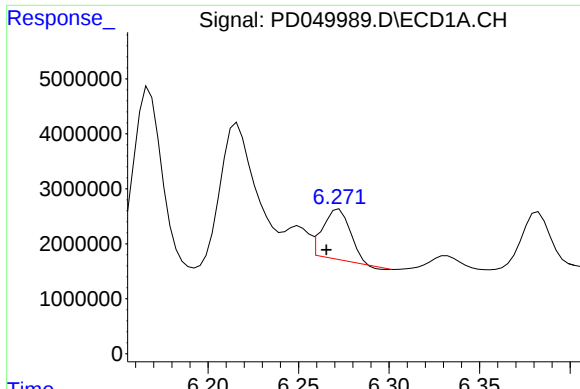
#25 Chlordane-3

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 19596754
Conc: 220.06 ng/ml



#25 Chlordane-3

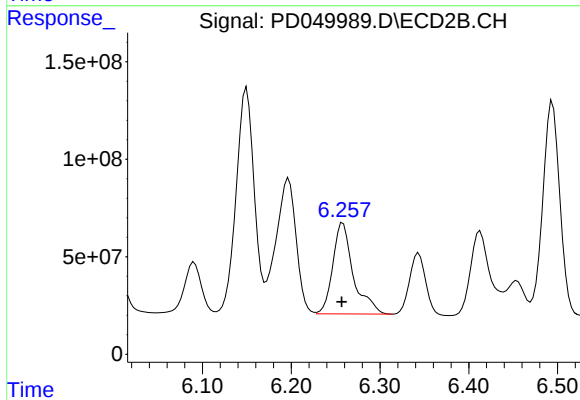
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 1099575516
Conc: 303.46 ng/ml



#26 Chlordane-4

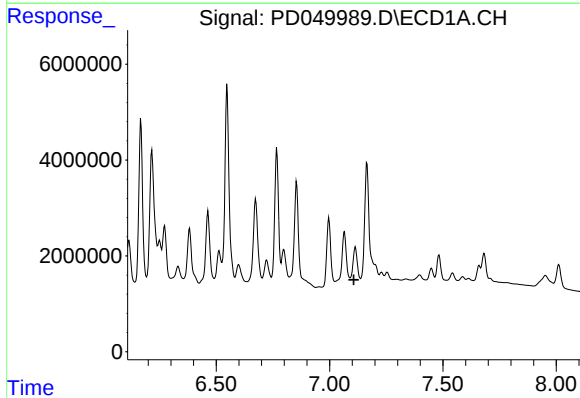
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 9591607
Conc: 133.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



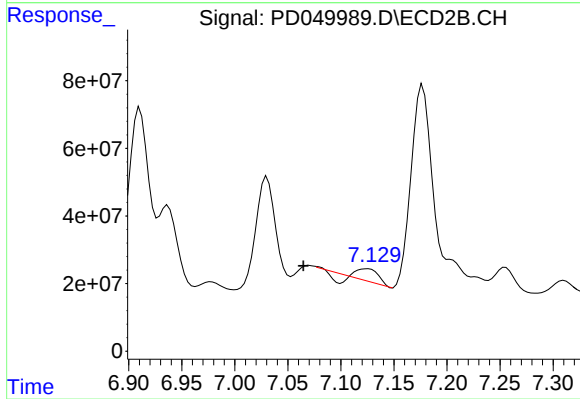
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 754143503
Conc: 184.06 ng/ml



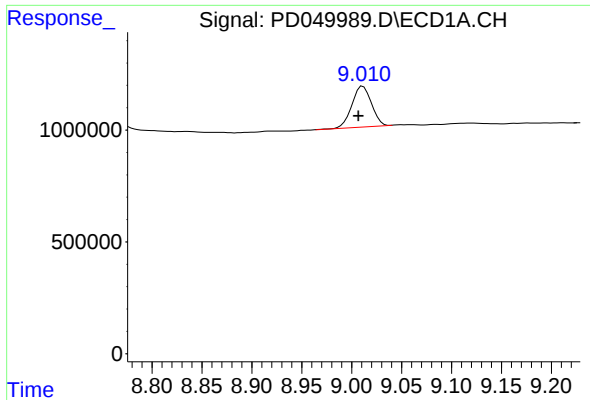
#27 Chlordane-5

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: -3006348
Conc: N.D.



#27 Chlordane-5

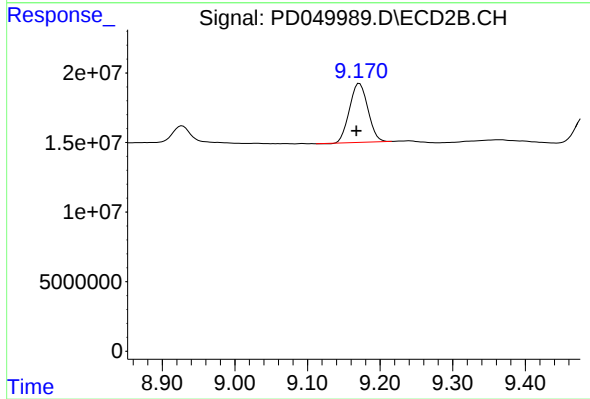
R.T.: 7.125 min
Delta R.T.: 0.060 min
Response: 36897436
Conc: 51.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 2484138
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 74794485
Conc: 4.73 ng/ml