

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:00
 Operator : AJ\SJ
 Sample : J5610-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:17:31 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...	4.232	4.061	7356393	342.5E6	12.271	13.346
28)	SA Decachlor...	9.013	9.172	6694260	169.9E6	10.868	10.750
Target Compounds							
2)	A alpha-BHC	4.635f	4.411f	2093879	-623202	2.478	N.D. #
3)	MA gamma-BHC...	4.968	0.000	1654975	0	2.034	N.D. #
4)	MA Heptachlor	0.000	5.255	0	2214527	N.D.	0.069 #
5)	MB Aldrin	0.000	5.583	0	3177908	N.D.	0.107 #
6)	B beta-BHC	5.159f	4.955f	1303302	14915582	3.491	1.036 #
7)	B delta-BHC	0.000	5.134	0	371691	N.D.	0.012 #
8)	B Heptachlo...	0.000	5.938	0	31626797	N.D.	1.195 #
9)	A Endosulfan I	6.273f	6.259f	2430078	146.2E6	3.439	6.264 #
10)	B gamma-Chl...	6.232	6.185	4293718	67389724	5.488	2.567 #
11)	B alpha-Chl...	6.273	6.259	2430078	146.2E6	3.096	5.828 #
12)	B 4,4'-DDE	6.417	6.413	11625201	413.0E6	16.569	17.498
13)	MA Dieldrin	0.000	6.554	0	6347404	N.D.	0.263 #
14)	MA Endrin	6.813	6.773	1115864	7983593	1.718	0.415 #
15)	B Endosulfa...	7.114	0.000	665638	0	0.935	N.D. #
16)	A 4,4'-DDD	0.000	6.908	0	24634816	N.D.	1.379 #
17)	MA 4,4'-DDT	7.168	7.203	3869638	63062304	7.462	5.200 #
19)	B Endosulfa...	0.000	7.310	0	1477547	N.D.	0.082 #
20)	A Methoxychlor	0.000	7.593f	0	13486047	N.D.	2.015 #
23)	Chlordane-1	5.138	5.065	585526	17687556	22.019	13.592 #
24)	Chlordane-2	5.641	5.534	266815	22378633	9.848	19.029 #
25)	Chlordane-3	6.232	6.185	4293718	67389724	48.217	18.598 #
26)	Chlordane-4	6.273	6.259	2430078	146.2E6	33.887	35.684
27)	Chlordane-5	7.114	7.066	665638	-1401652	24.174	N.D. #

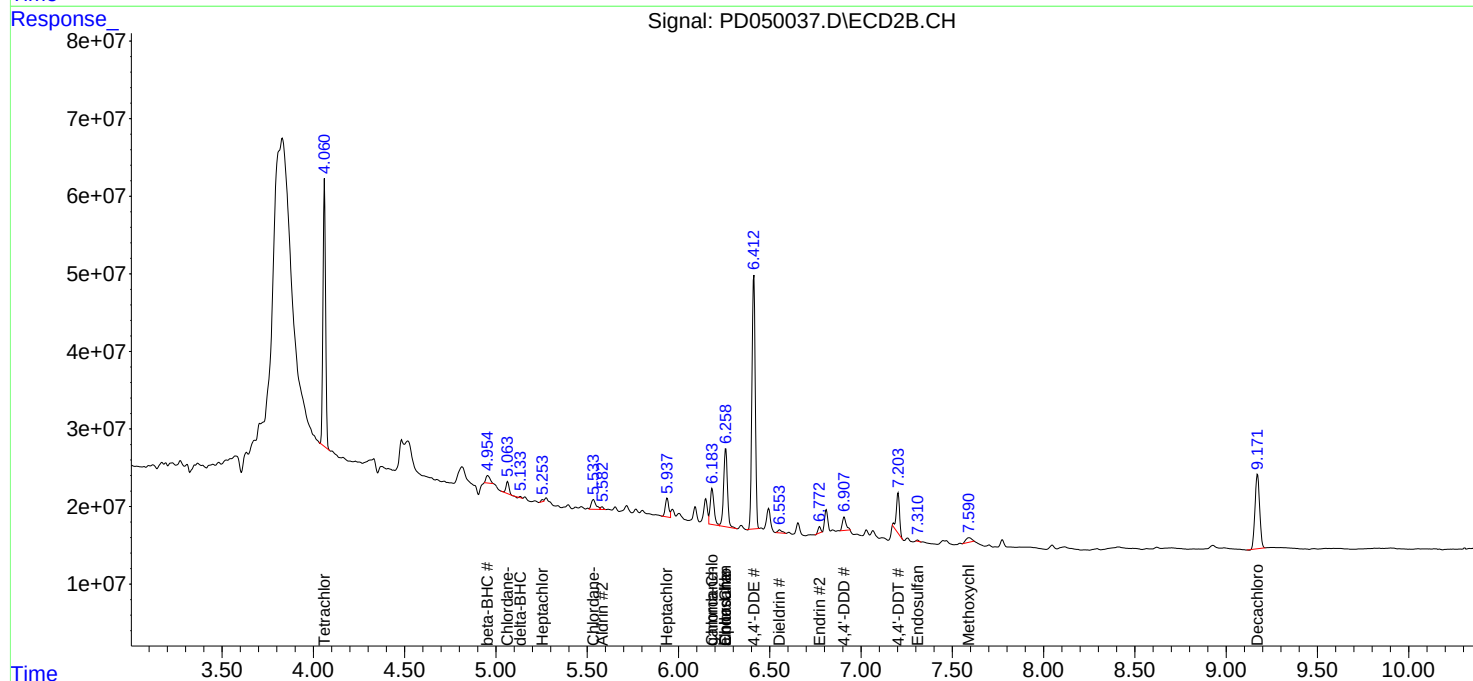
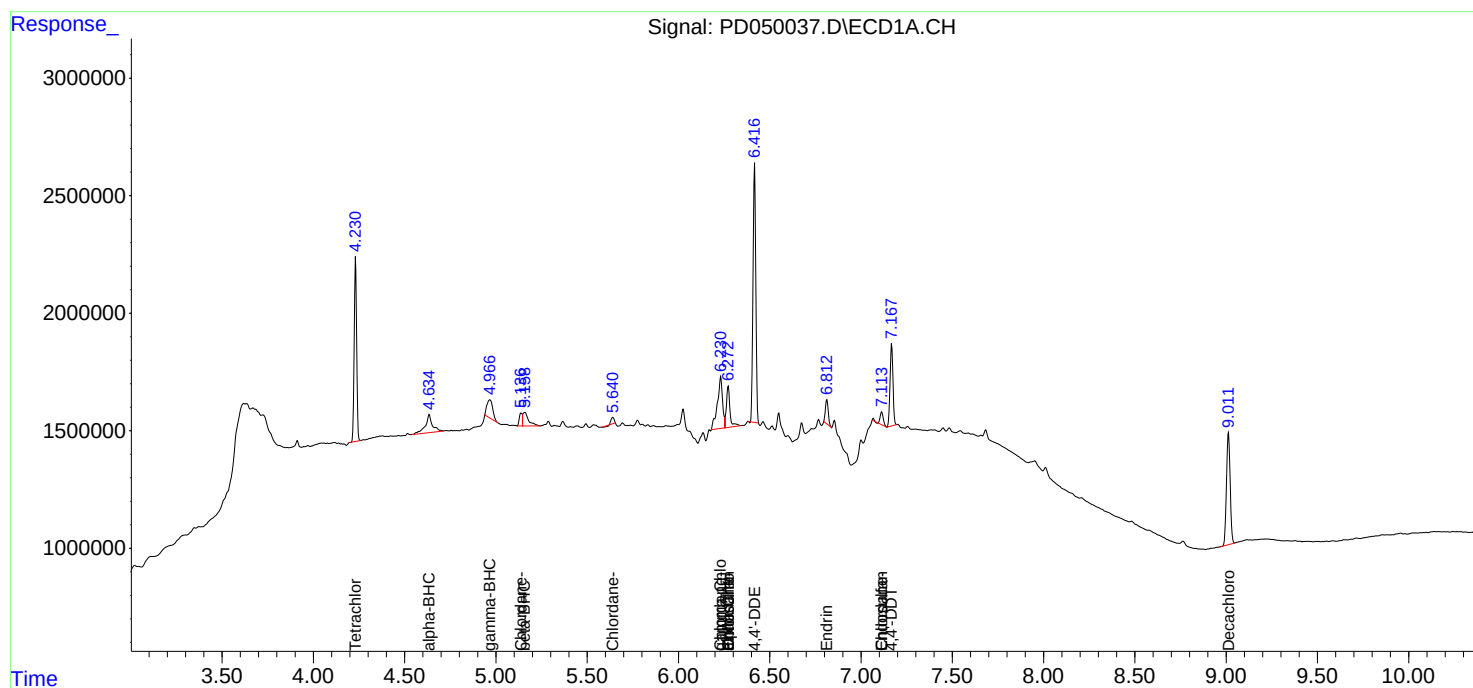
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

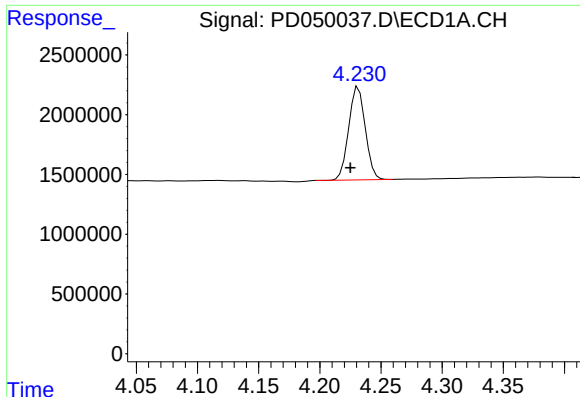
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:00
Operator : AJ\SJ
Sample : J5610-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:17:31 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

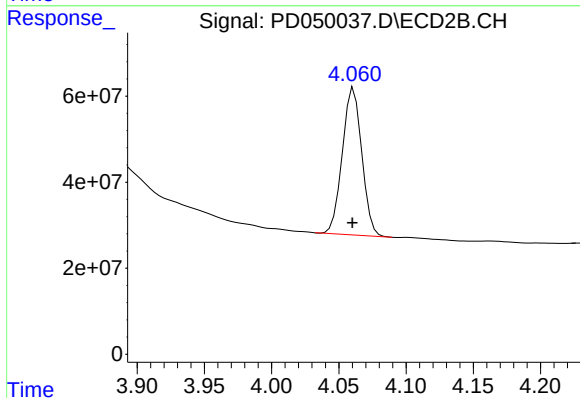




#1 Tetrachloro-m-xylene

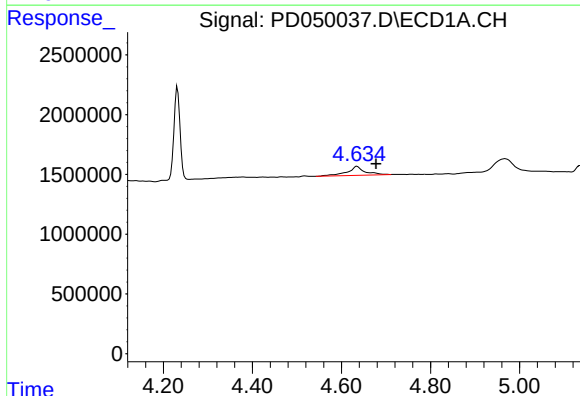
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7356393
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



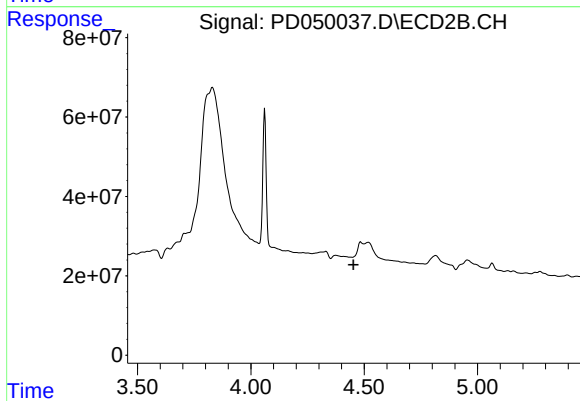
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 342504205
Conc: 13.35 ng/ml



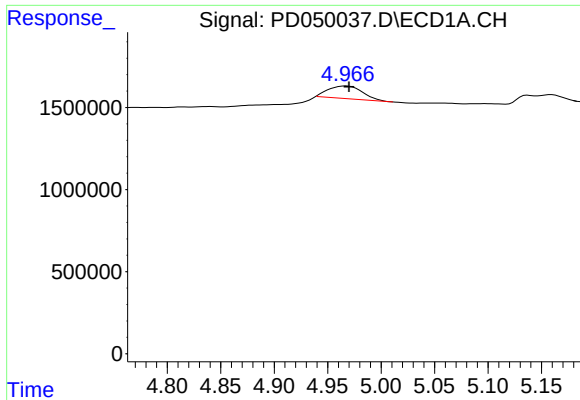
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 2093879
Conc: 2.48 ng/ml



#2 alpha-BHC

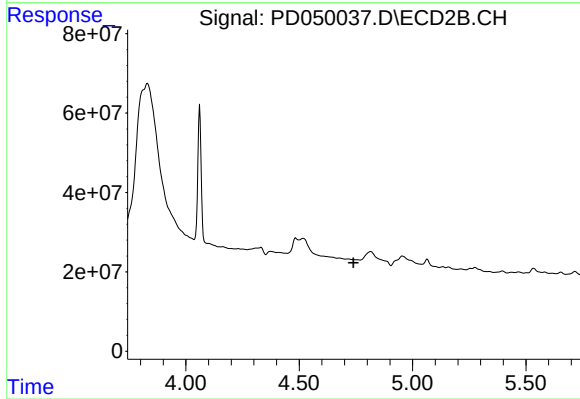
R.T.: 4.411 min
Delta R.T.: -0.043 min
Response: -623202
Conc: N.D.



#3 gamma-BHC (Lindane)

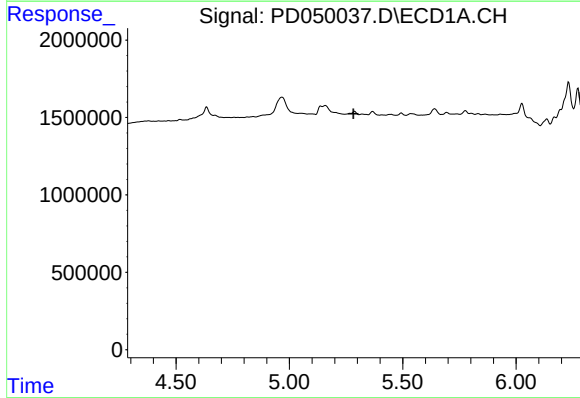
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1654975
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



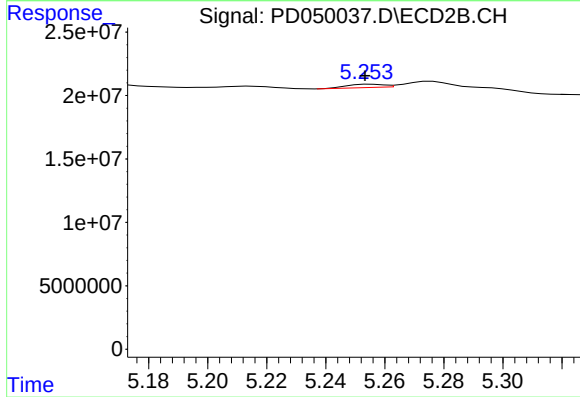
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



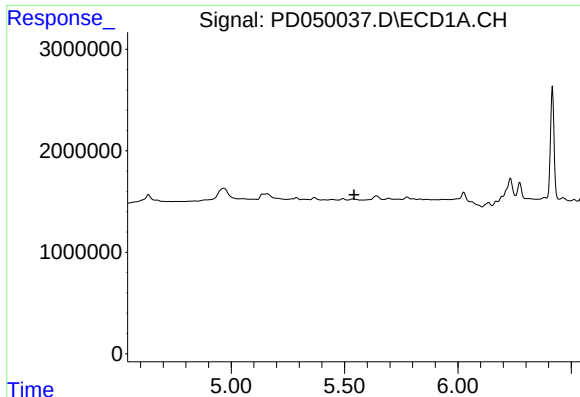
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

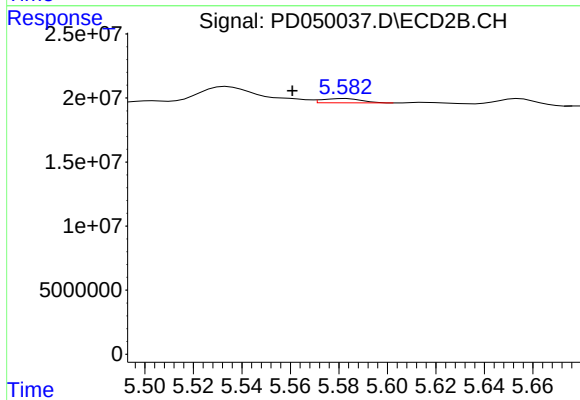
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 2214527
Conc: 0.07 ng/ml



#5 Aldrin

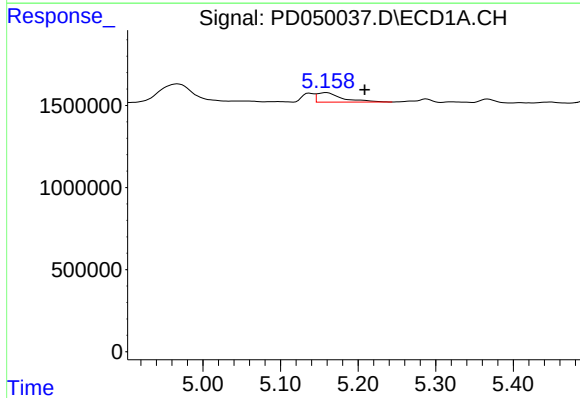
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



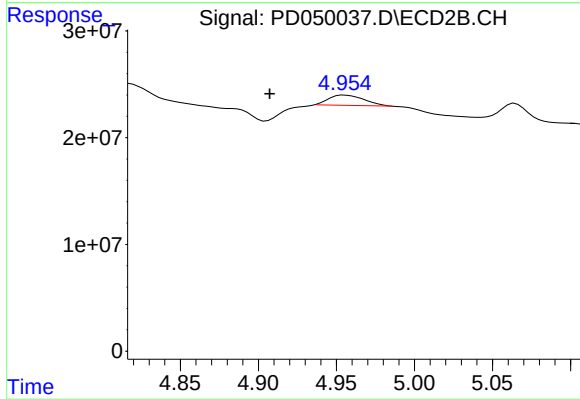
#5 Aldrin

R.T.: 5.583 min
Delta R.T.: 0.022 min
Response: 3177908
Conc: 0.11 ng/ml



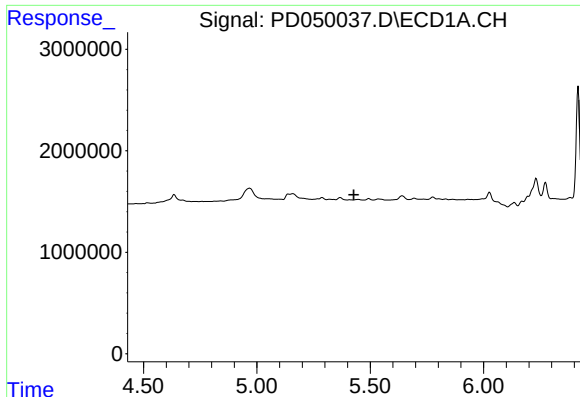
#6 beta-BHC

R.T.: 5.159 min
Delta R.T.: -0.050 min
Response: 1303302
Conc: 3.49 ng/ml



#6 beta-BHC

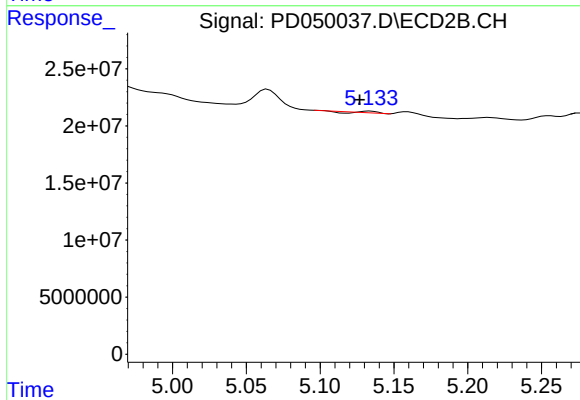
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 14915582
Conc: 1.04 ng/ml



#7 delta-BHC

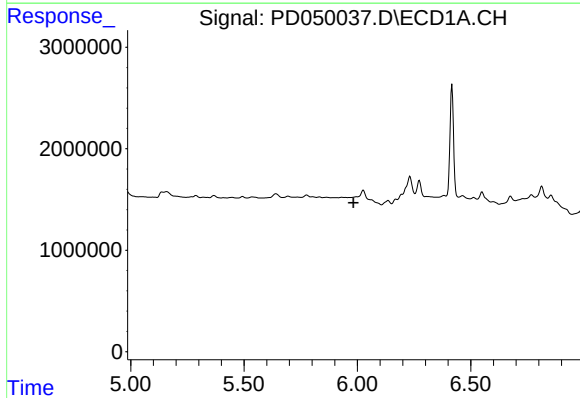
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



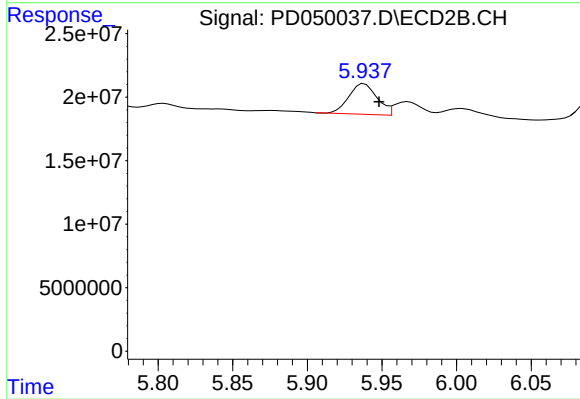
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 371691
Conc: 0.01 ng/ml



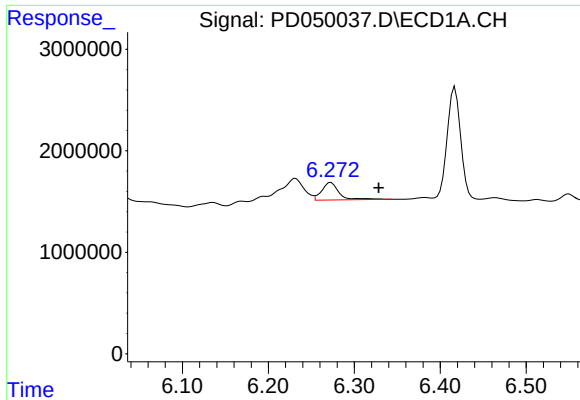
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

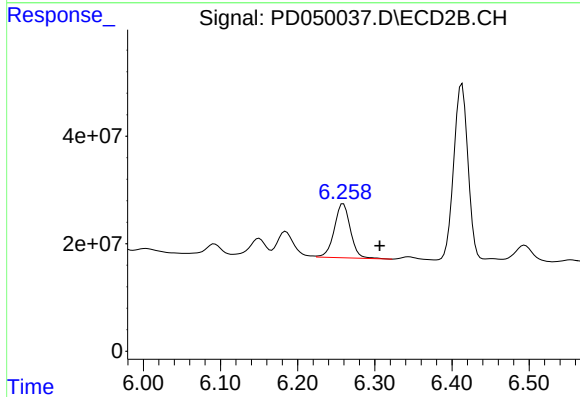
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 31626797
Conc: 1.20 ng/ml



#9 Endosulfan I

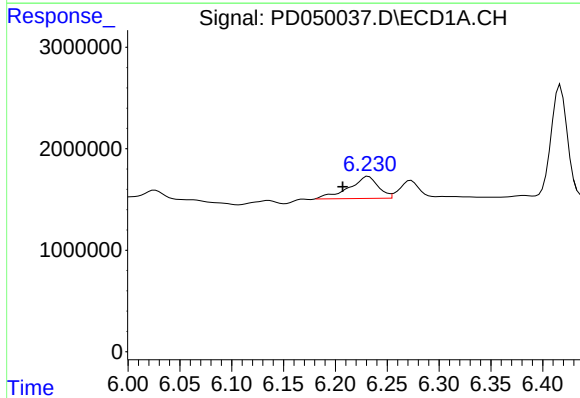
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 2430078
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



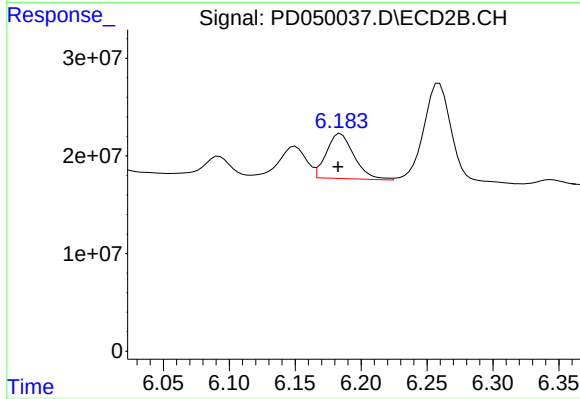
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 146203884
Conc: 6.26 ng/ml



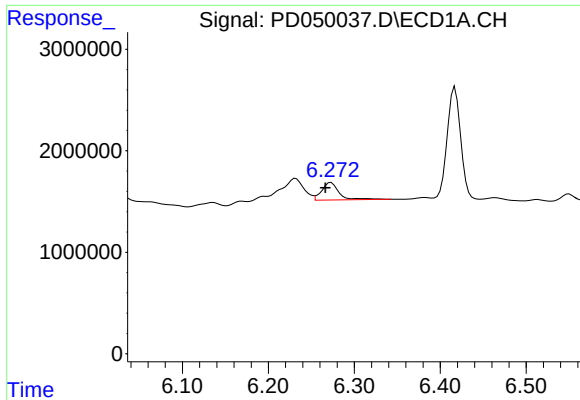
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.025 min
Response: 4293718
Conc: 5.49 ng/ml



#10 gamma-Chlordane

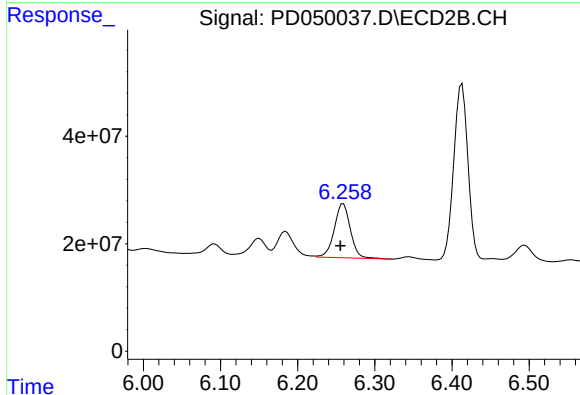
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 67389724
Conc: 2.57 ng/ml



#11 alpha-Chlordane

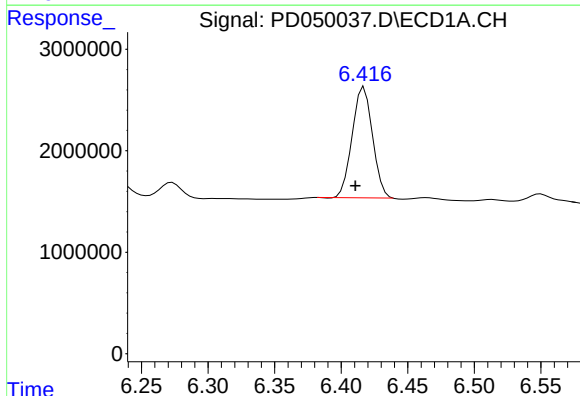
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 2430078
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



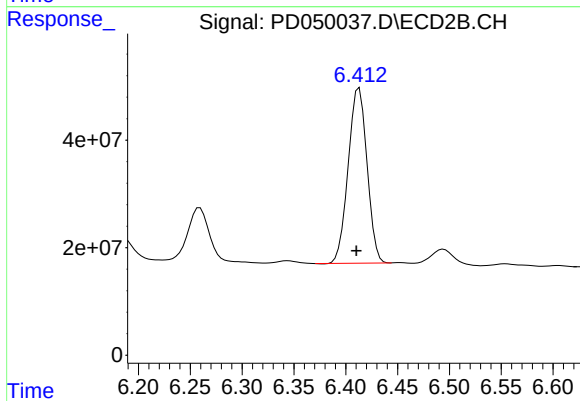
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 146203884
Conc: 5.83 ng/ml



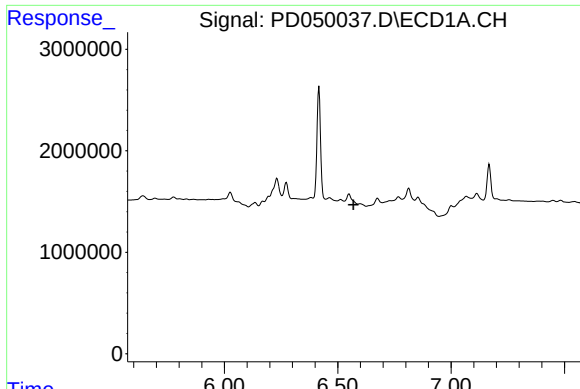
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 11625201
Conc: 16.57 ng/ml



#12 4,4'-DDE

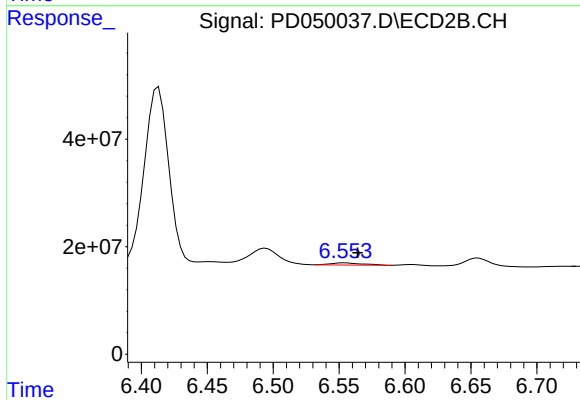
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 412965968
Conc: 17.50 ng/ml



#13 Dieldrin

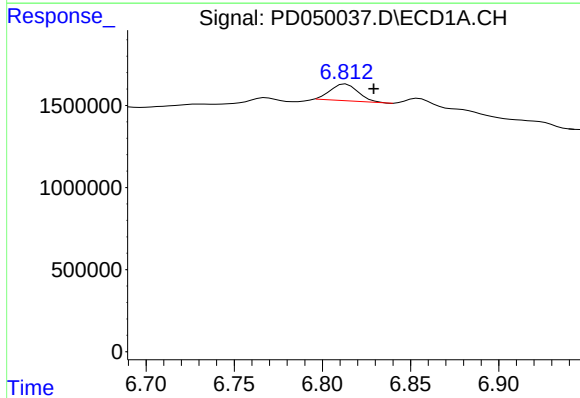
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



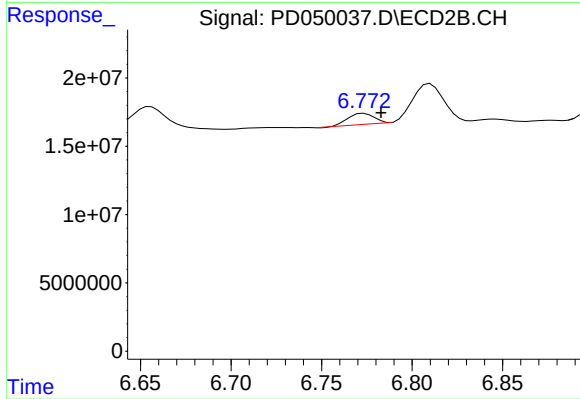
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 6347404
Conc: 0.26 ng/ml



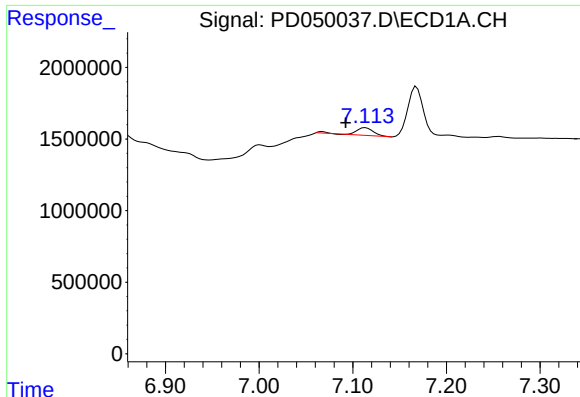
#14 Endrin

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 1115864
Conc: 1.72 ng/ml



#14 Endrin

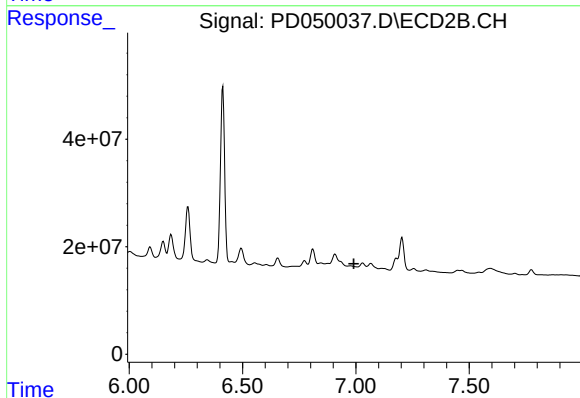
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 7983593
Conc: 0.42 ng/ml



#15 Endosulfan II

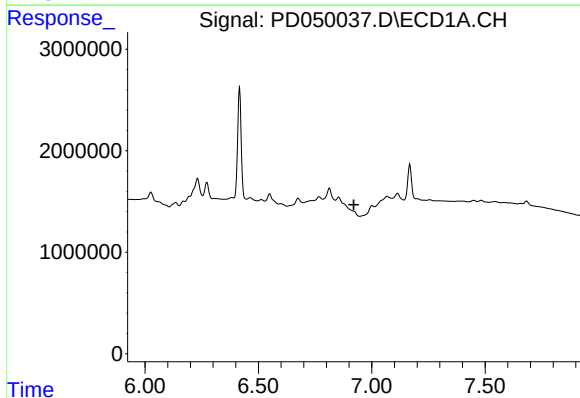
R.T.: 7.114 min
Delta R.T.: 0.021 min
Response: 665638
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



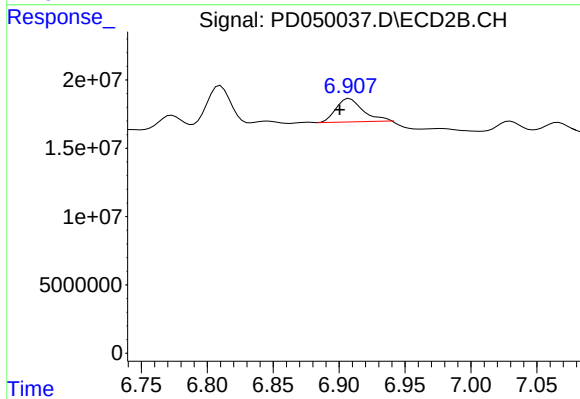
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



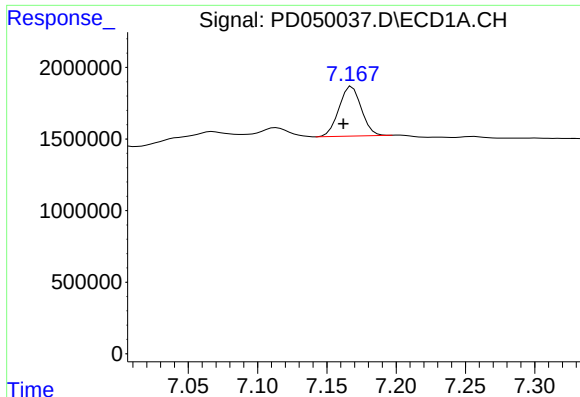
#16 4,4'-DDD

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



#16 4,4'-DDD

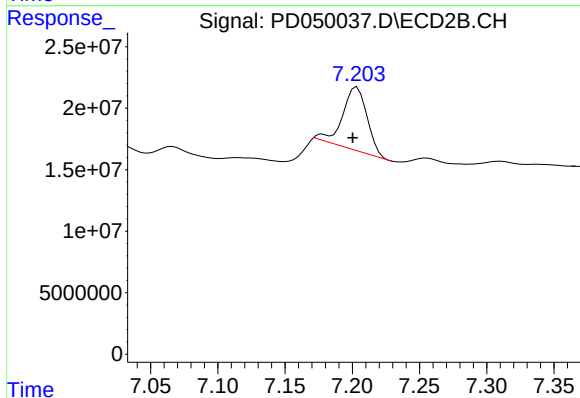
R.T.: 6.908 min
Delta R.T.: 0.007 min
Response: 24634816
Conc: 1.38 ng/ml



#17 4,4'-DDT

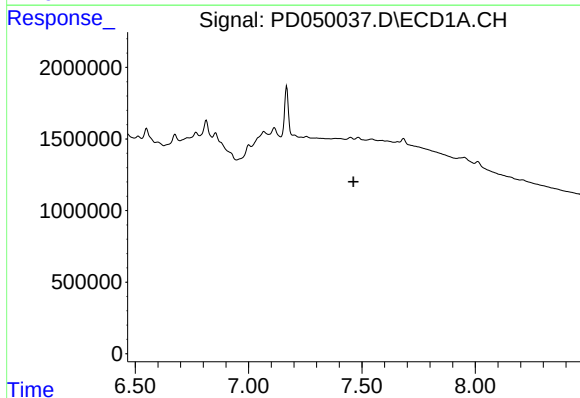
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 3869638
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



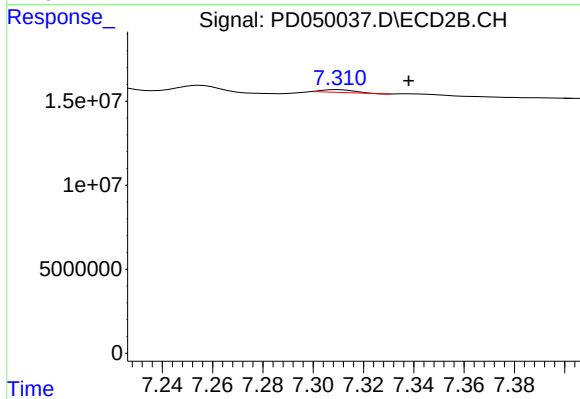
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 63062304
Conc: 5.20 ng/ml



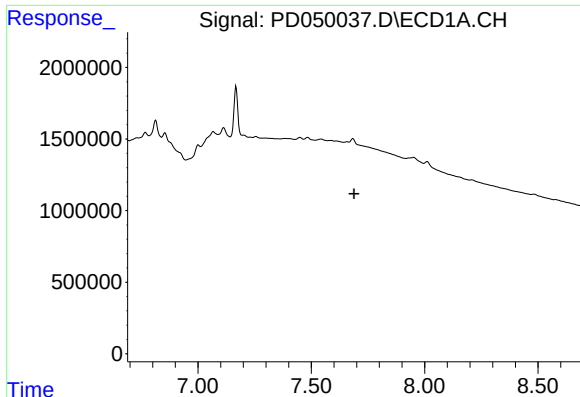
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

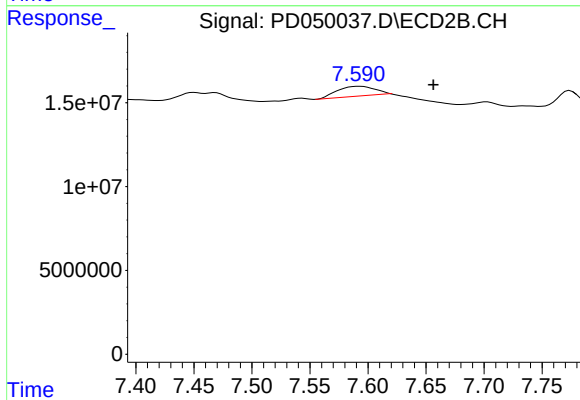
R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: 1477547
Conc: 0.08 ng/ml



#20 Methoxychlor

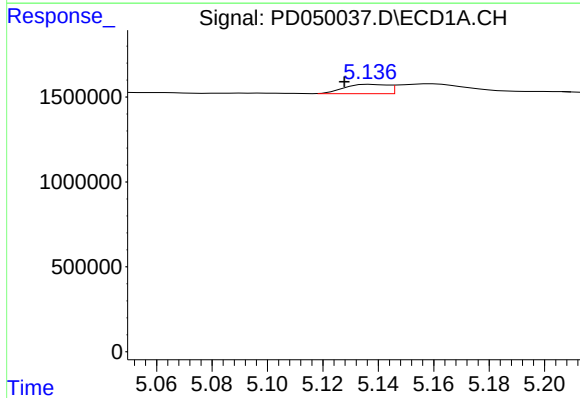
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



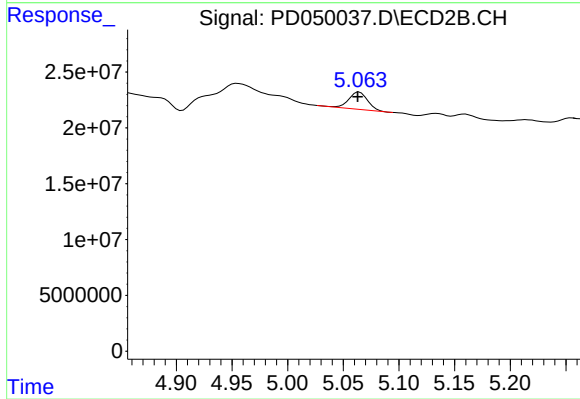
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.064 min
Response: 13486047
Conc: 2.01 ng/ml



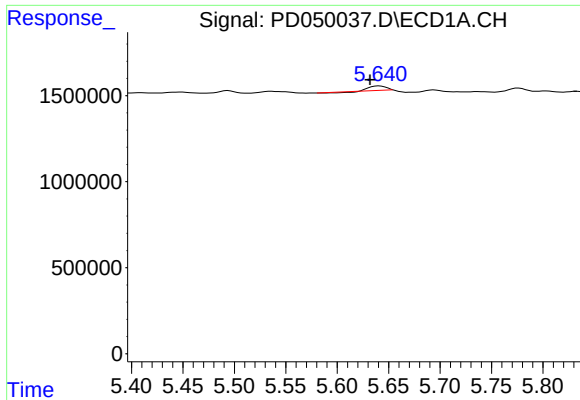
#23 Chlordane-1

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 585526
Conc: 22.02 ng/ml



#23 Chlordane-1

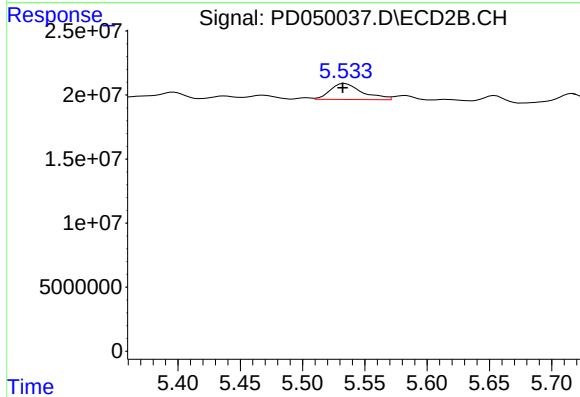
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 17687556
Conc: 13.59 ng/ml



#24 Chlordane-2

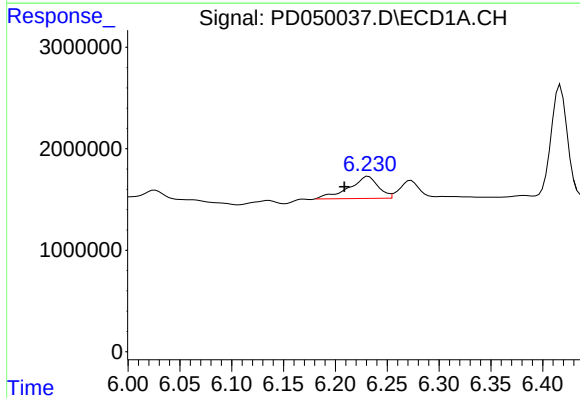
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 266815
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



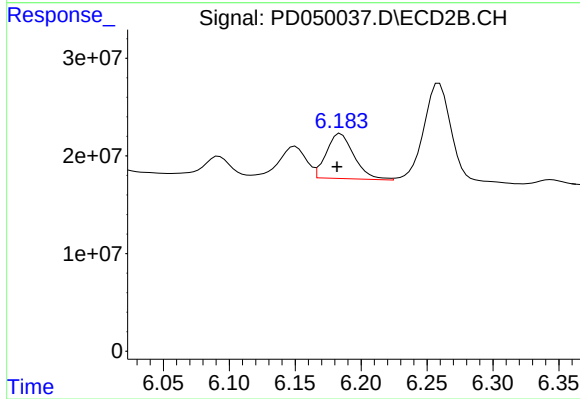
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 22378633
Conc: 19.03 ng/ml



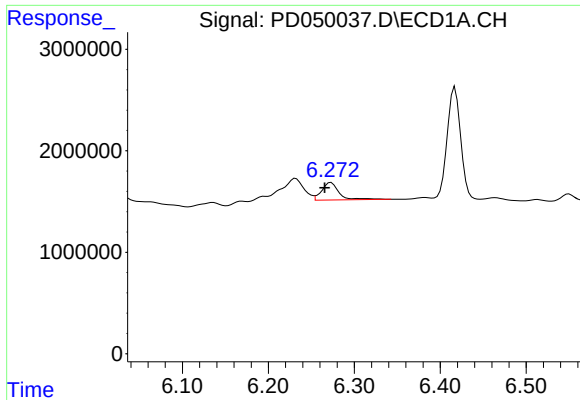
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 4293718
Conc: 48.22 ng/ml



#25 Chlordane-3

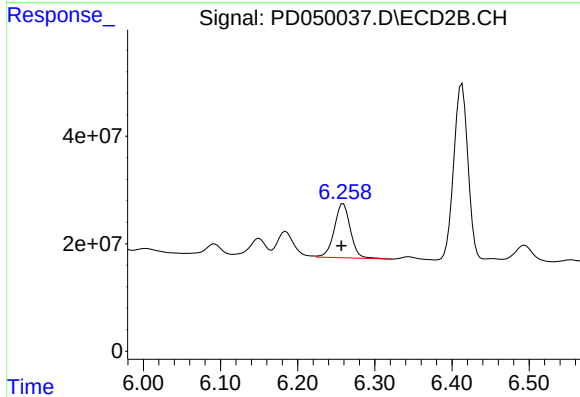
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 67389724
Conc: 18.60 ng/ml



#26 Chlordane-4

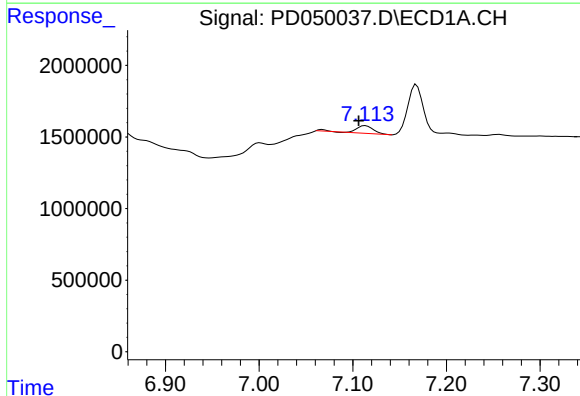
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2430078
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



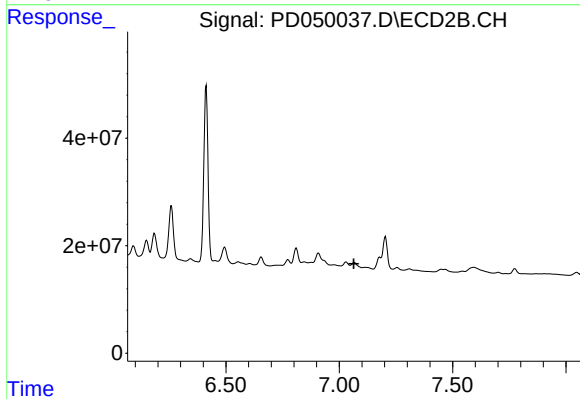
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 146203884
Conc: 35.68 ng/ml



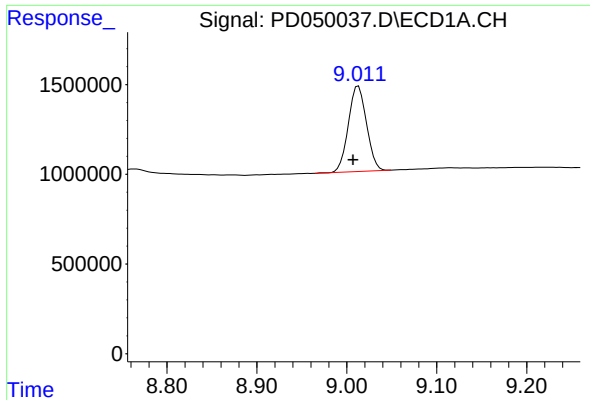
#27 Chlordane-5

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 665638
Conc: 24.17 ng/ml



#27 Chlordane-5

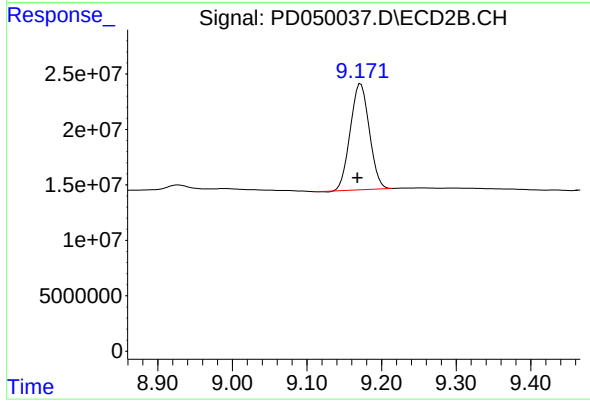
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: -1401652
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 6694260
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.005 min
Response: 169864262
Conc: 10.75 ng/ml