

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:05
 Operator : AJ\SJ
 Sample : J6316-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:29:11 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...	3.226	4.044	14207481	258.6E6	9.763	9.390
2)	SA Decachlor...	7.830	9.151	18032697	130.5E6	12.181	6.445 #
Target Compounds							
2)	A alpha-BHC	3.664	4.406	935565	9535695	0.399	0.225 #
3)	MA gamma-BHC...	3.924	4.663f	2168033	9780510	0.929	0.257 #
4)	MA Heptachlor	0.000	5.255	0	3895434	N.D.	0.103 #
5)	MB Aldrin	4.411	5.540	1906031	13864285	0.832	0.388 #
6)	B beta-BHC	4.101f	4.939f	3086333	21416921	3.376	1.291 #
7)	B delta-BHC	4.411f	5.144	1906031	-23892200	0.874	N.D. #
8)	B Heptachlo...	4.852	5.920	559269	381.4E6	0.263	11.999 #
9)	A Endosulfan I	5.205	6.275	341046	9144261	0.169	0.322 #
10)	B gamma-Chl...	5.095	6.179	1618845	29293051	0.735	0.924 #
11)	B alpha-Chl...	5.120	6.241	1676781	18587611	0.770	0.611
12)	B 4,4'-DDE	5.297	6.394	1885996	38748711	0.920	1.318 #
13)	MA Dieldrin	5.416	6.537	5594502	206.6E6	2.533	6.855 #
14)	MA Endrin	5.670	6.753	7508773	157.2E6	3.908	6.523 #
16)	A 4,4'-DDD	0.000	6.893	0	560.3E6	N.D.	24.537 #
17)	MA 4,4'-DDT	6.024	0.000	30724055	0	17.340	N.D. #
18)	B Endrin al...	6.115	7.111	13604461	40557773	8.974	2.006 #
19)	B Endosulfa...	6.305	0.000	30072308	0	16.213	N.D. #
21)	B Endrin ke...	6.817	7.758f	12410130	630.5E6	5.741	27.201 #
23)	Chlordane-1	4.101	0.000	3086333	0	45.821	N.D. #
24)	Chlordane-2	4.592	5.540	5396479	13864285	68.566	11.114 #
25)	Chlordane-3	5.095	6.179	1618845	29293051	6.967	7.272
26)	Chlordane-4	5.120	6.241	1676781	18587611	7.531	4.060 #

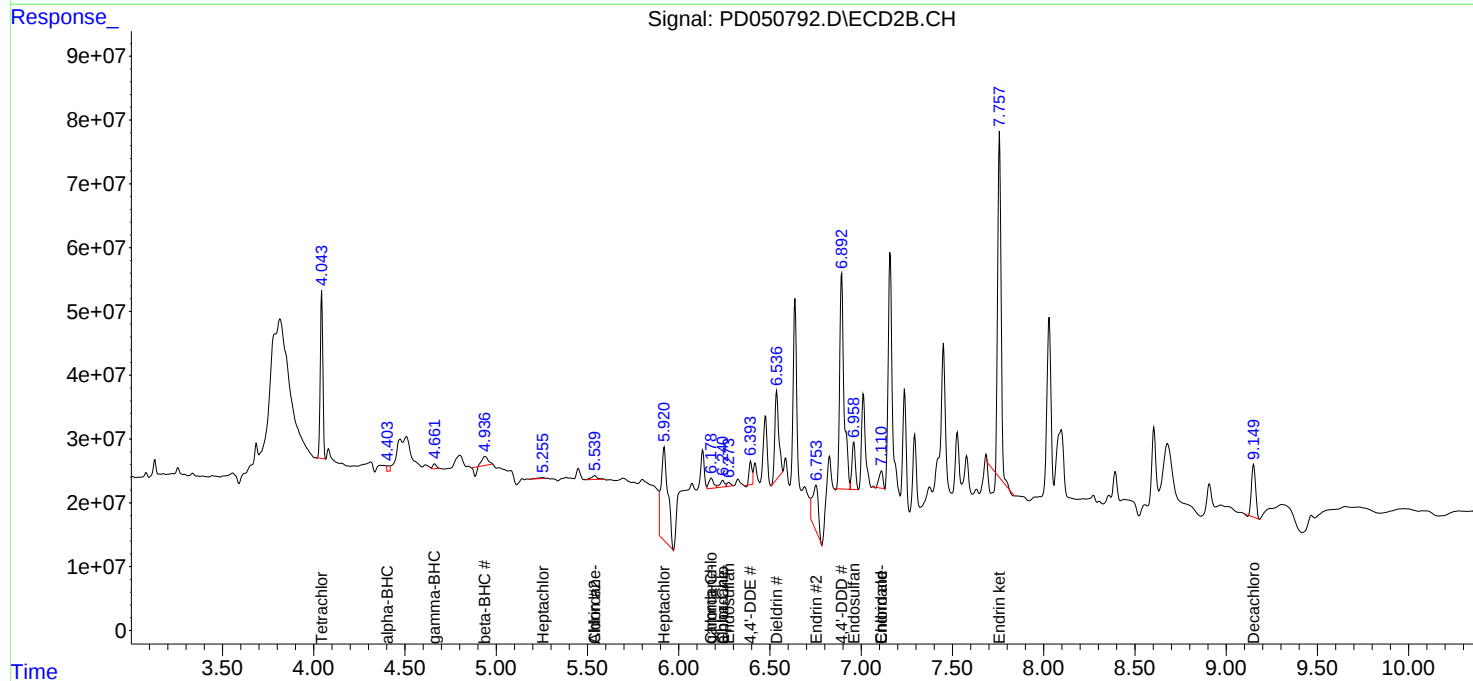
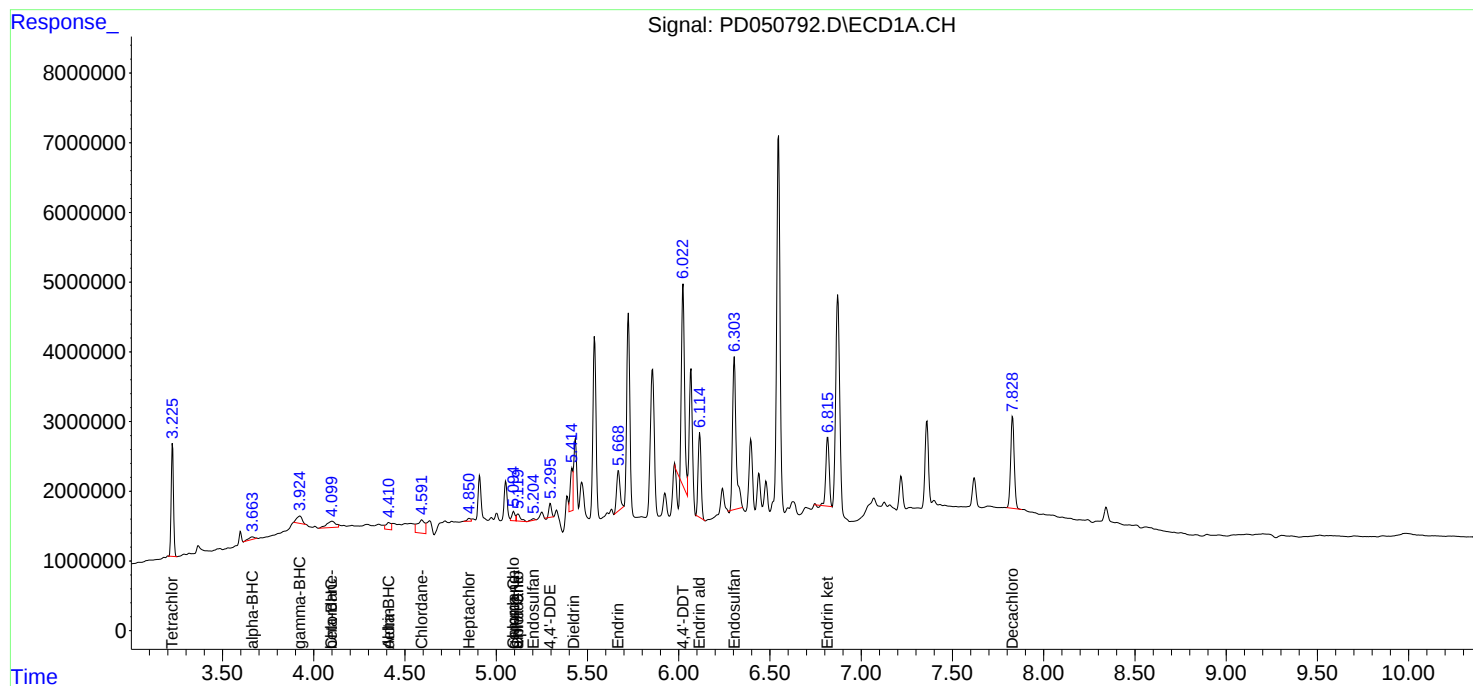
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

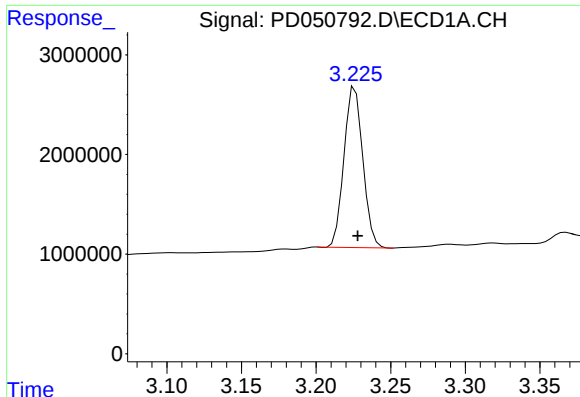
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:05
Operator : AJ\SJ
Sample : J6316-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:29:11 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

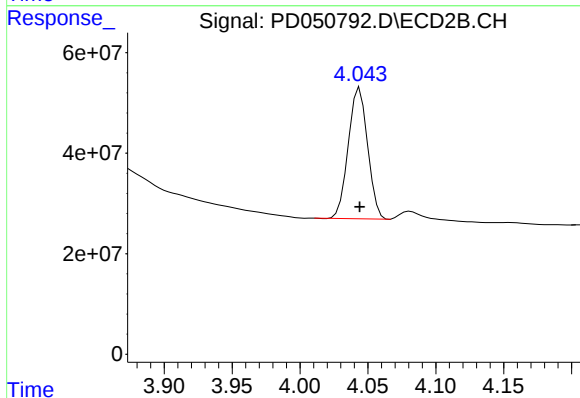




#1 Tetrachloro-m-xylene

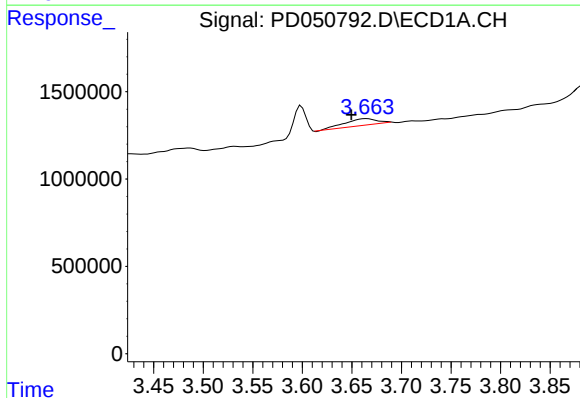
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 14207481
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



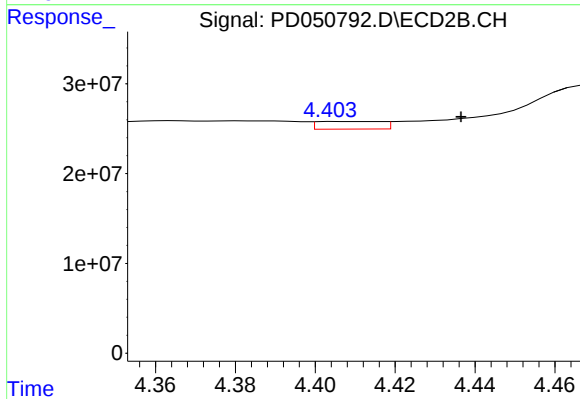
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 258633262
Conc: 9.39 ng/ml



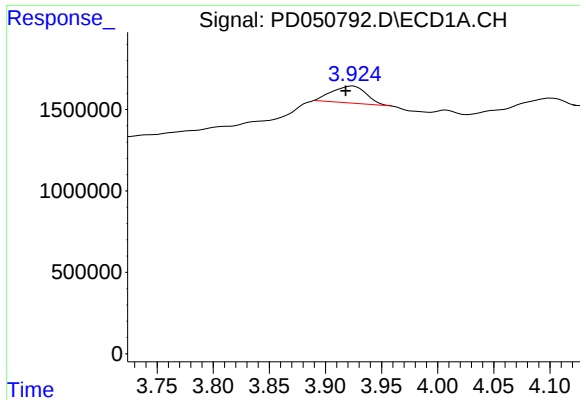
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 935565
Conc: 0.40 ng/ml



#2 alpha-BHC

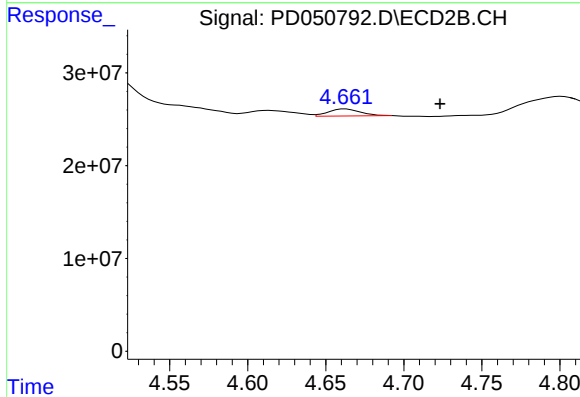
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 9535695
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

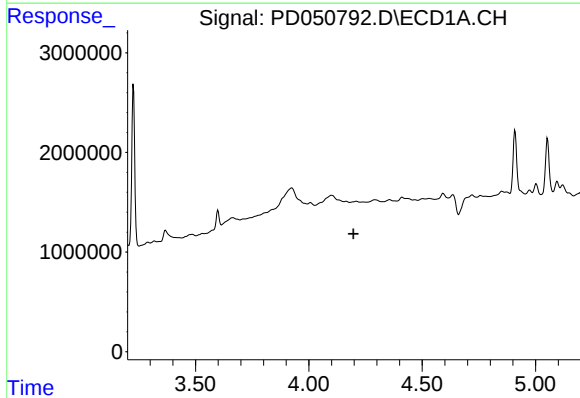
R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 2168033
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



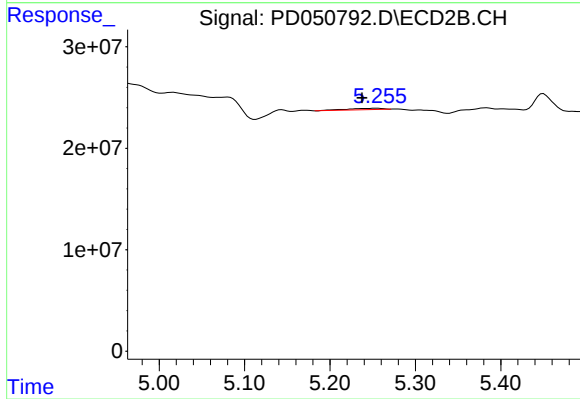
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.061 min
Response: 9780510
Conc: 0.26 ng/ml



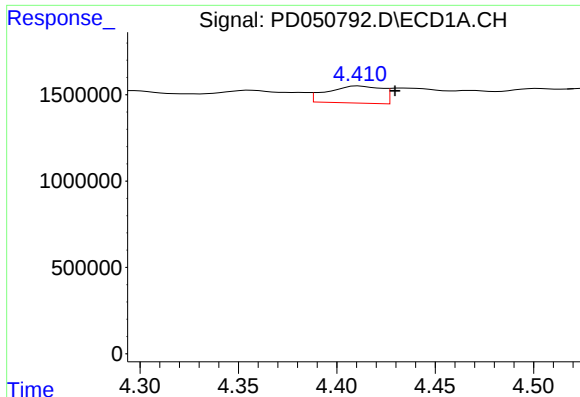
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

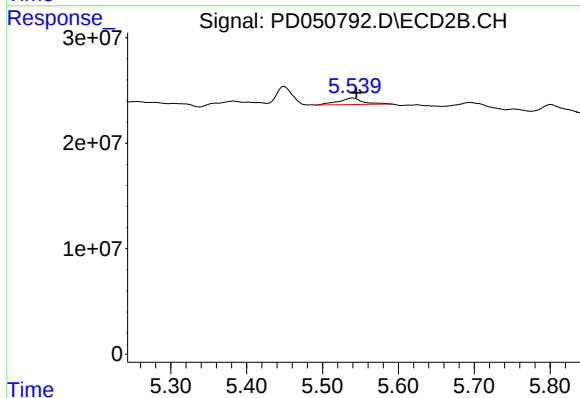
R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 3895434
Conc: 0.10 ng/ml



#5 Aldrin

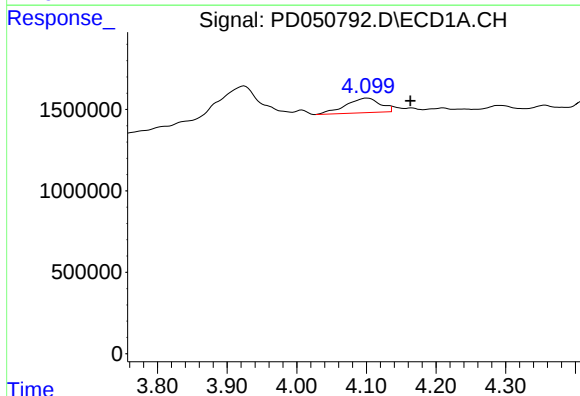
R.T.: 4.411 min
Delta R.T.: -0.018 min
Response: 1906031
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



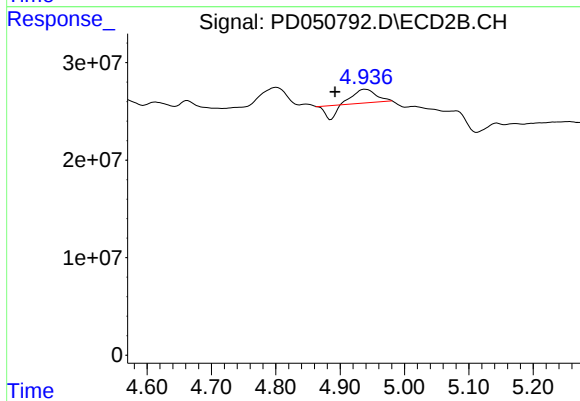
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 13864285
Conc: 0.39 ng/ml



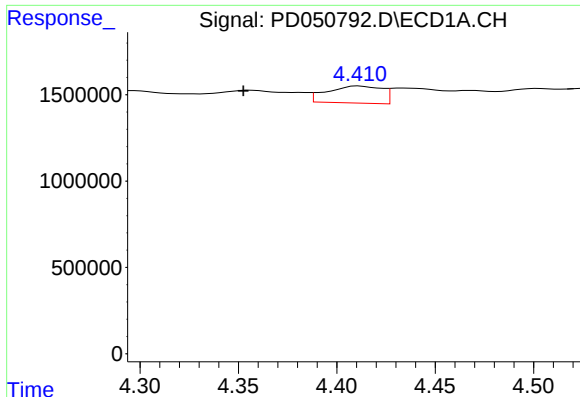
#6 beta-BHC

R.T.: 4.101 min
Delta R.T.: -0.063 min
Response: 3086333
Conc: 3.38 ng/ml



#6 beta-BHC

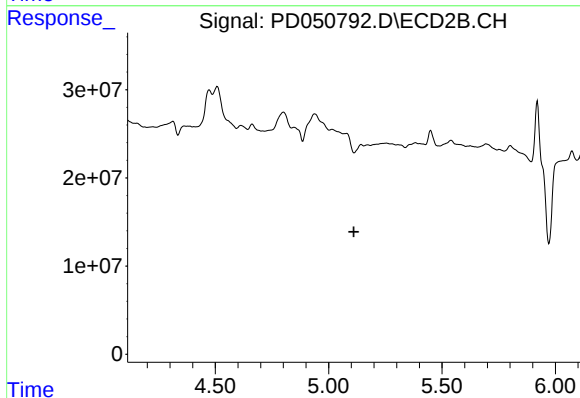
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 21416921
Conc: 1.29 ng/ml



#7 delta-BHC

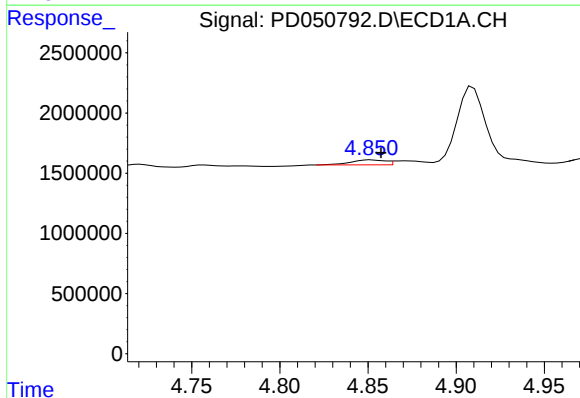
R.T.: 4.411 min
Delta R.T.: 0.059 min
Response: 1906031
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



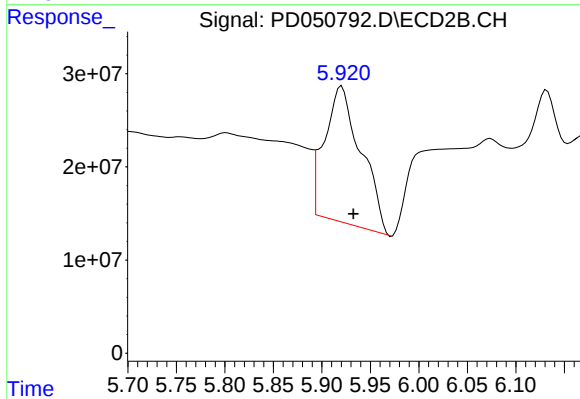
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: -23892200
Conc: N.D.



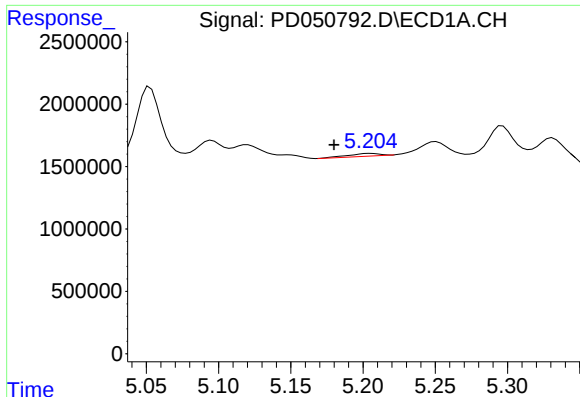
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 559269
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

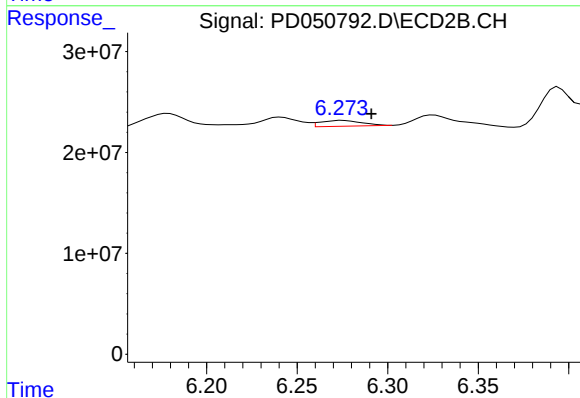
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 381398519
Conc: 12.00 ng/ml



#9 Endosulfan I

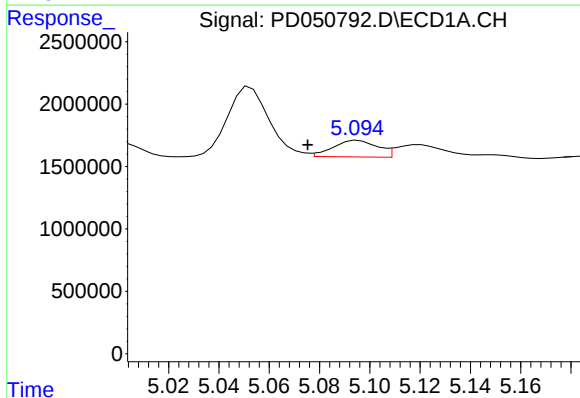
R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 341046
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



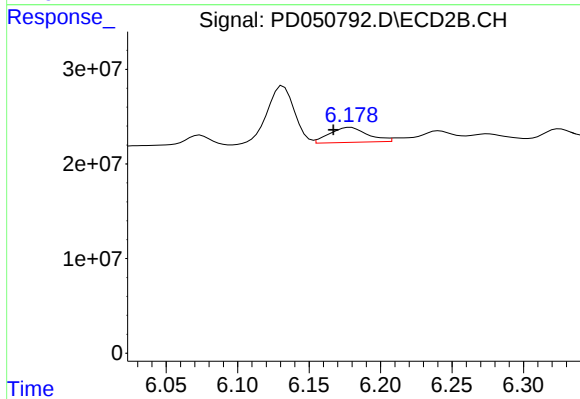
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 9144261
Conc: 0.32 ng/ml



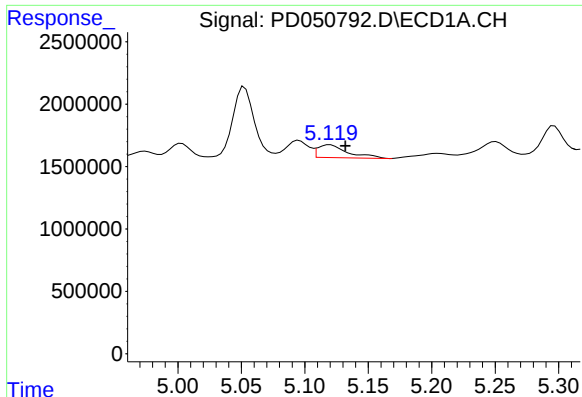
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 1618845
Conc: 0.73 ng/ml



#10 gamma-Chlordane

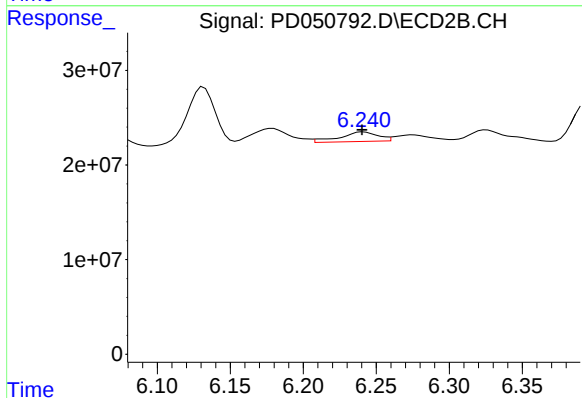
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 29293051
Conc: 0.92 ng/ml



#11 alpha-Chlordane

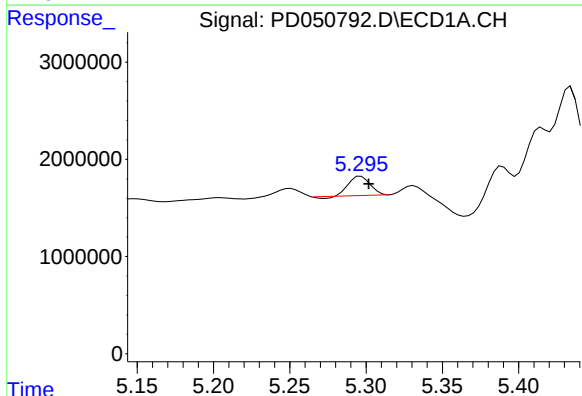
R.T.: 5.120 min
Delta R.T.: -0.012 min
Response: 1676781
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



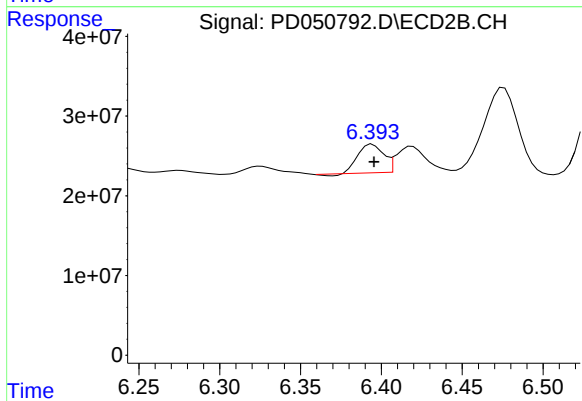
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 18587611
Conc: 0.61 ng/ml



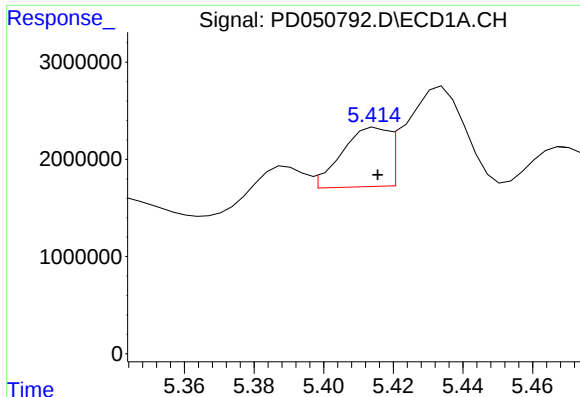
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 1885996
Conc: 0.92 ng/ml



#12 4,4'-DDE

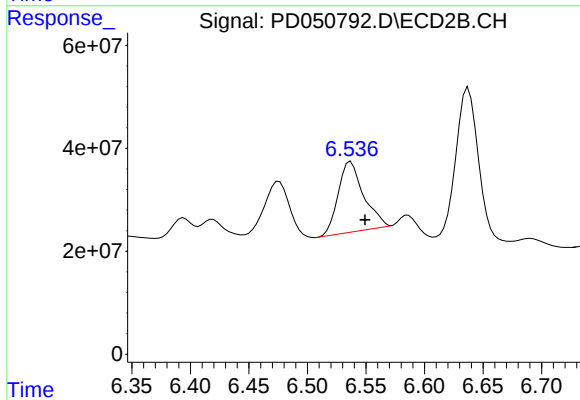
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 38748711
Conc: 1.32 ng/ml



#13 Dieldrin

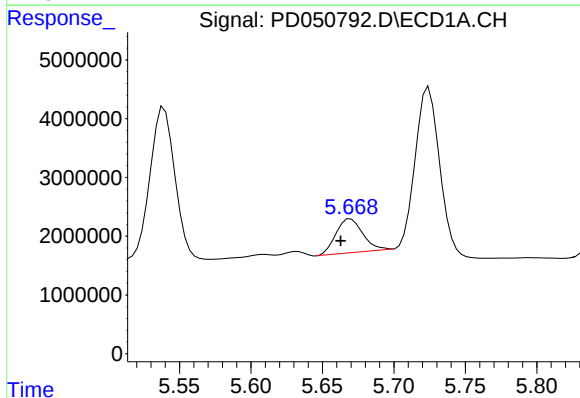
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 5594502
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



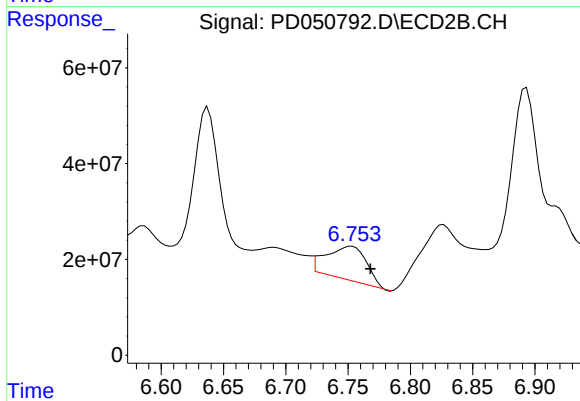
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 206568647
Conc: 6.86 ng/ml



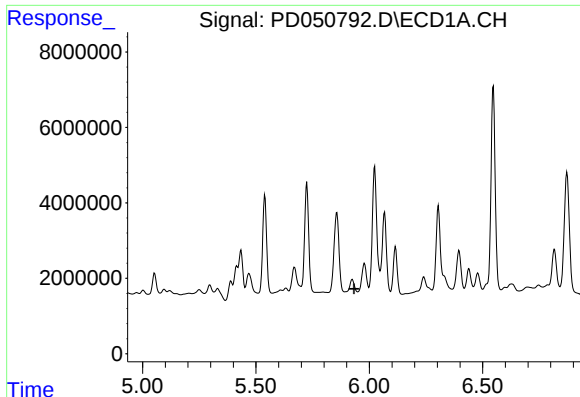
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 7508773
Conc: 3.91 ng/ml



#14 Endrin

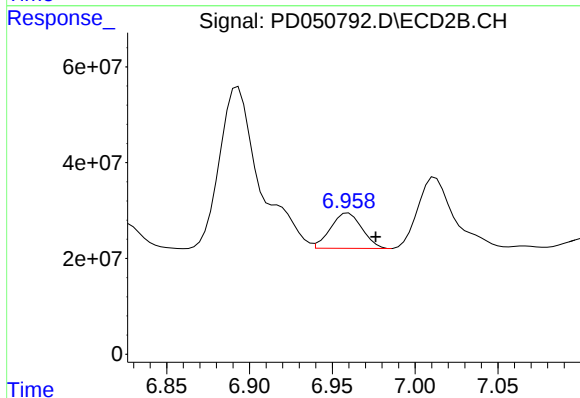
R.T.: 6.753 min
Delta R.T.: -0.015 min
Response: 157213084
Conc: 6.52 ng/ml



#15 Endosulfan II

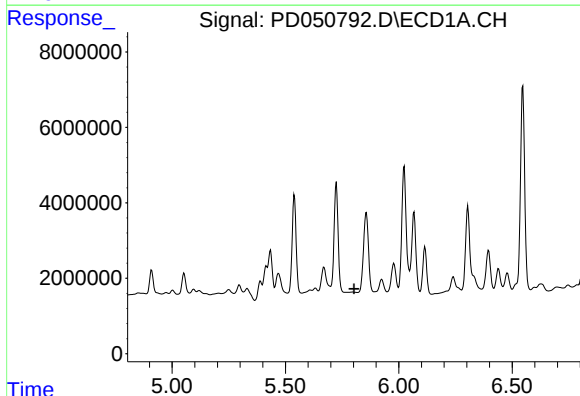
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: -9250400
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



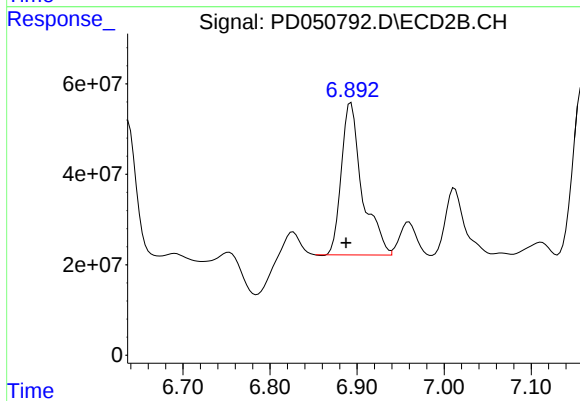
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.017 min
Response: 97615960
Conc: 4.00 ng/ml



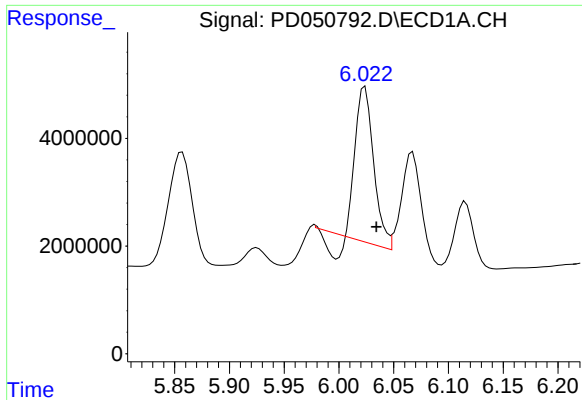
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

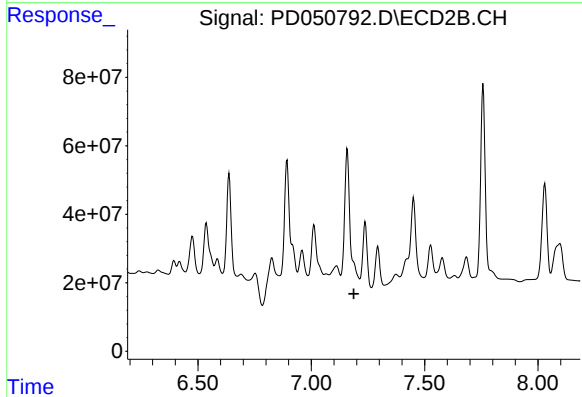
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 560299163
Conc: 24.54 ng/ml



#17 4,4'-DDT

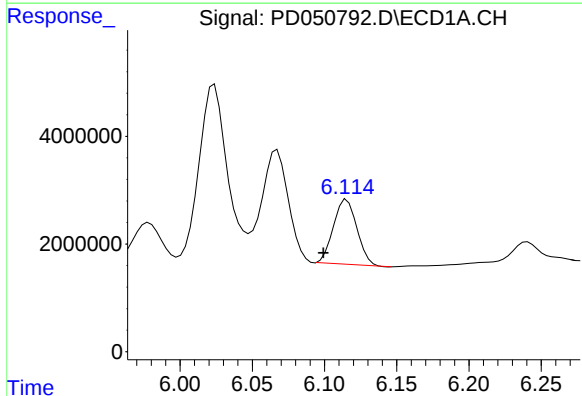
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 30724055
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



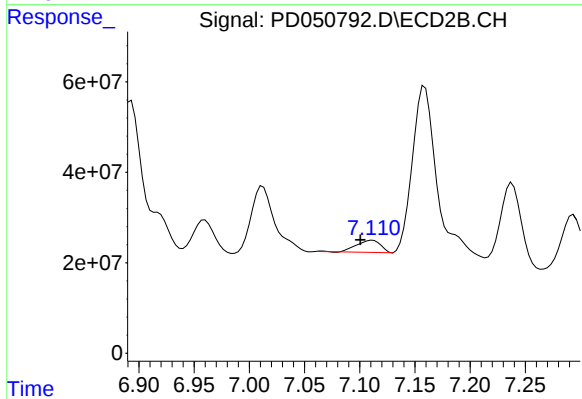
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



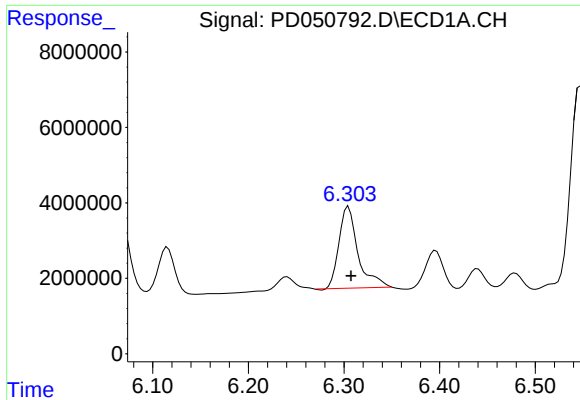
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.016 min
Response: 13604461
Conc: 8.97 ng/ml



#18 Endrin aldehyde

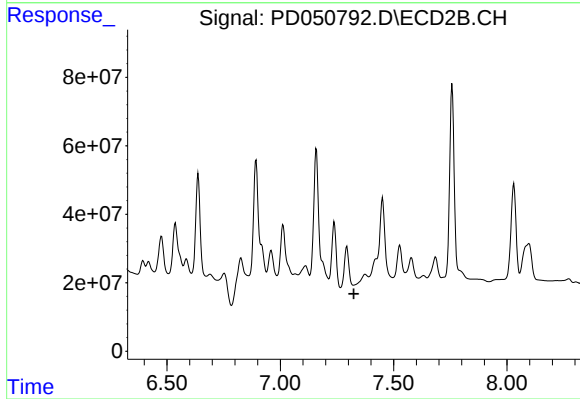
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 40557773
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

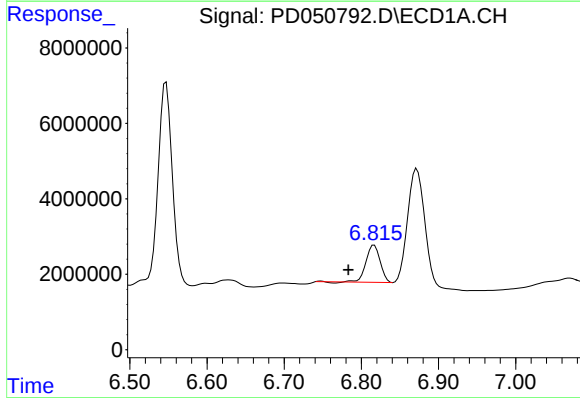
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 30072308
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



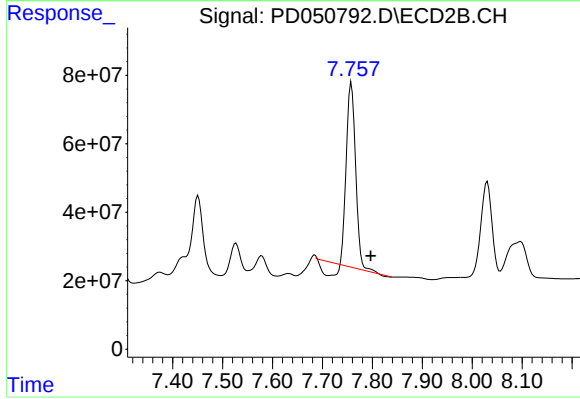
#19 Endosulfan Sulfate

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



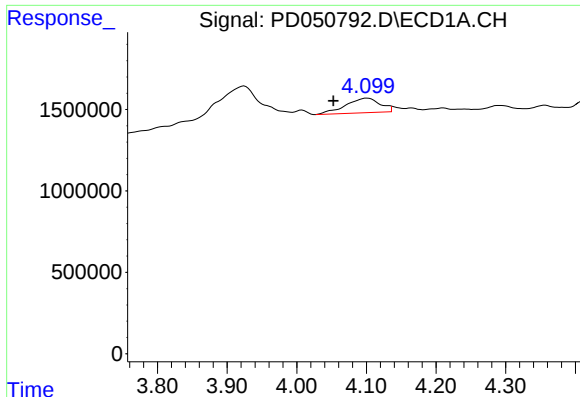
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.034 min
Response: 12410130
Conc: 5.74 ng/ml



#21 Endrin ketone

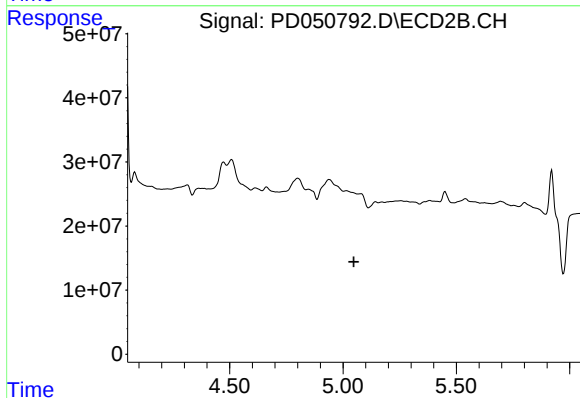
R.T.: 7.758 min
Delta R.T.: -0.039 min
Response: 630452721
Conc: 27.20 ng/ml



#23 Chlordane-1

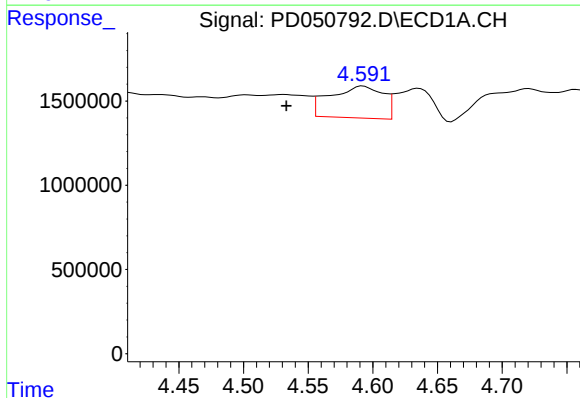
R.T.: 4.101 min
Delta R.T.: 0.048 min
Response: 3086333
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



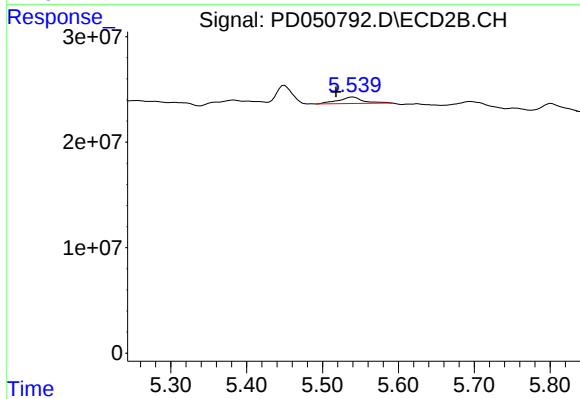
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



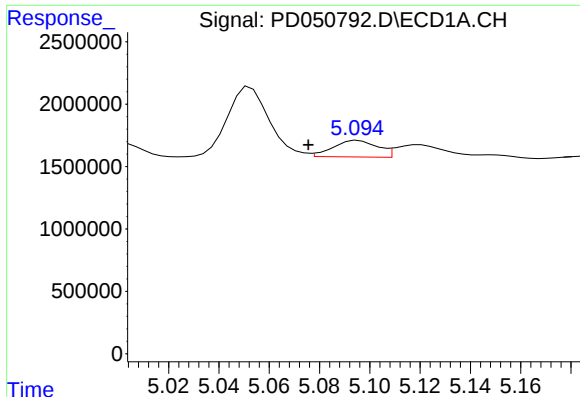
#24 Chlordane-2

R.T.: 4.592 min
Delta R.T.: 0.059 min
Response: 5396479
Conc: 68.57 ng/ml



#24 Chlordane-2

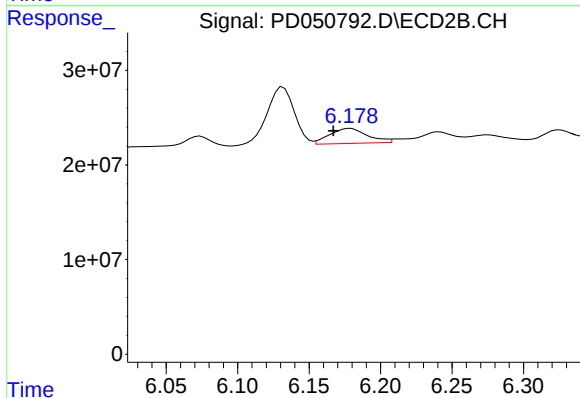
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 13864285
Conc: 11.11 ng/ml



#25 Chlordane-3

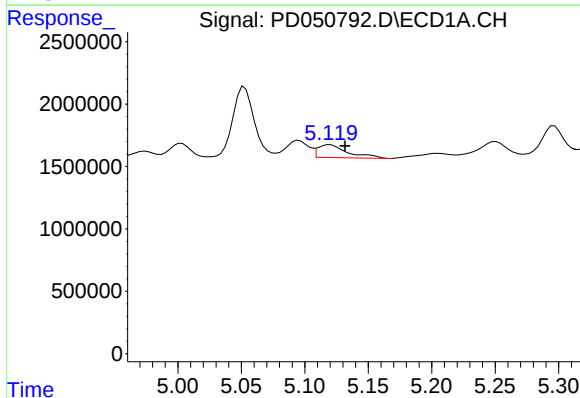
R.T.: 5.095 min
Delta R.T.: 0.020 min
Response: 1618845
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



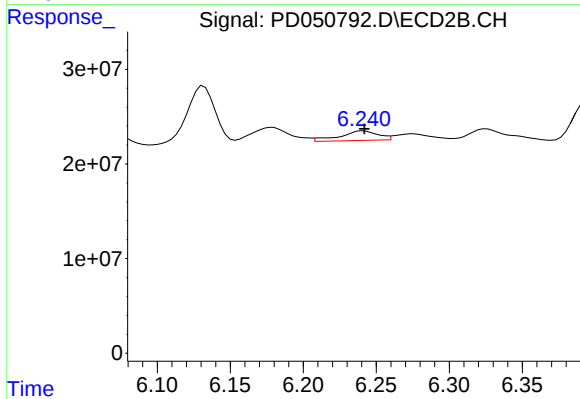
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 29293051
Conc: 7.27 ng/ml



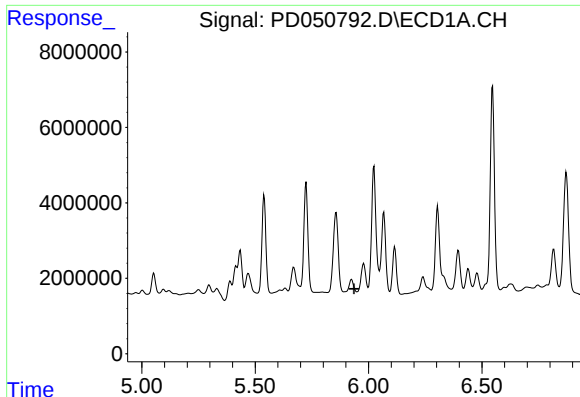
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: -0.012 min
Response: 1676781
Conc: 7.53 ng/ml



#26 Chlordane-4

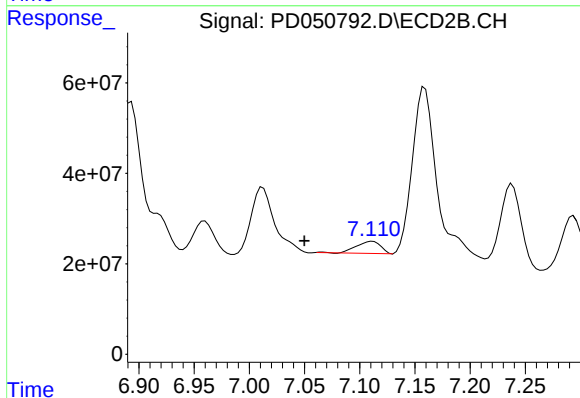
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 18587611
Conc: 4.06 ng/ml



#27 Chlordane-5

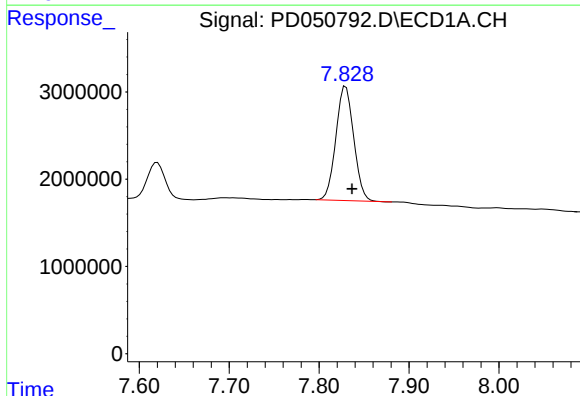
R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: -9250400
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



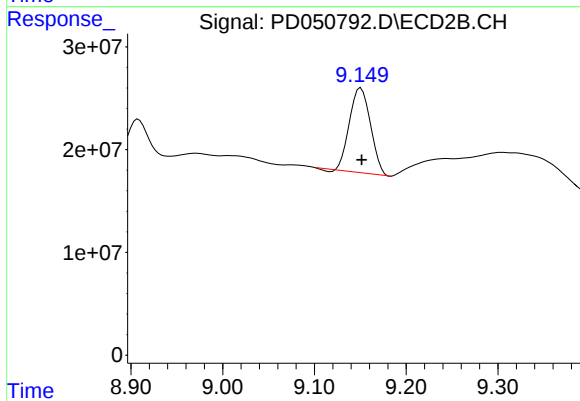
#27 Chlordane-5

R.T.: 7.111 min
Delta R.T.: 0.062 min
Response: 40557773
Conc: 44.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 18032697
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 130466380
Conc: 6.45 ng/ml