Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 17:53
Operator : AJ\SJ
Sample : PCHLORICC1000
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: Oct 09 02:18:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 02:11:28 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...	3.284	4.035	125.7E6	1353.1E6	102.147	99.834	
28)	SA Decachlor...	7.878	9.128	107.2E6	1174.8E6	98.622	98.080	
	Target Compounds							
2)	A alpha-BHC	0.000	4.308	0	14755282	N.D.	78.565	#
3)	MA gamma-BHC...	4.011	0.000	5335836	0	89.574	N.D.	#
4)	MA Heptachlor	4.285	5.036	1277073	683.4E6	98.429	98.872	
5)	MB Aldrin	4.501	5.378	3430570	14667795	96.397	104.462	
6)	B beta-BHC	4.253	4.733	77518607	16961719	104.938	106.694	
7)	B delta-BHC	4.464	4.952	-1812289	23880061	131.866	105.049	
8)	B Heptachlo...	4.961	5.735	63387514	169.2E6	103.042	103.243	
9)	A Endosulfan I	5.305	6.109	1073488	340.9E6	51.296	97.787	#
10)	B gamma-Chl...	5.183	5.968	175.3E6	77541091	104.628	110.244	
11)	B alpha-Chl...	5.223	6.040	10289401	50181388	97.871	98.528	
12)	B 4,4'-DDE	5.414	6.227	7019191	2491.4E6	162.335	97.528	#
13)	MA Dieldrin	5.525	6.378	2123505	-2648602	131.931	67.728	#
14)	MA Endrin	5.778	6.604	23558082	-19850655	98.436	N.D.	#
15)	B Endosulfa...	5.984	6.776	55475521	21750809	102.091	98.389	
16)	A 4,4'-DDD	5.938	6.687	6377597	121.3E6	103.320	98.544	
17)	MA 4,4'-DDT	6.172	6.971	-885207	9726548	N.D.	119.133	#
18)	B Endrin al...	6.275	6.891	7655533	81224146	113.412	107.312	
19)	B Endosulfa...	0.000	7.075	0	10519843	N.D.	99.120	#
20)	A Methoxychlor	0.000	7.407	0	15530293	N.D.	94.511	#
22)	Mirex	7.878	7.308	107.2E6	23193028	97.281	90.107	
23)	Chlordane-1	4.109	5.036	53888559	683.4E6	1018.974	994.327	
24)	Chlordane-2	4.588	5.505	53806246	625.3E6	993.710	979.843	
25)	Chlordane-3	5.128	6.152	180.5E6	2218.3E6	1028.349	989.780	
26)	Chlordane-4	5.183	6.227	175.3E6	2491.4E6	1022.614	987.484	
27)	Chlordane-5	5.984	7.033	55475521	498.7E6	1010.345	995.240	

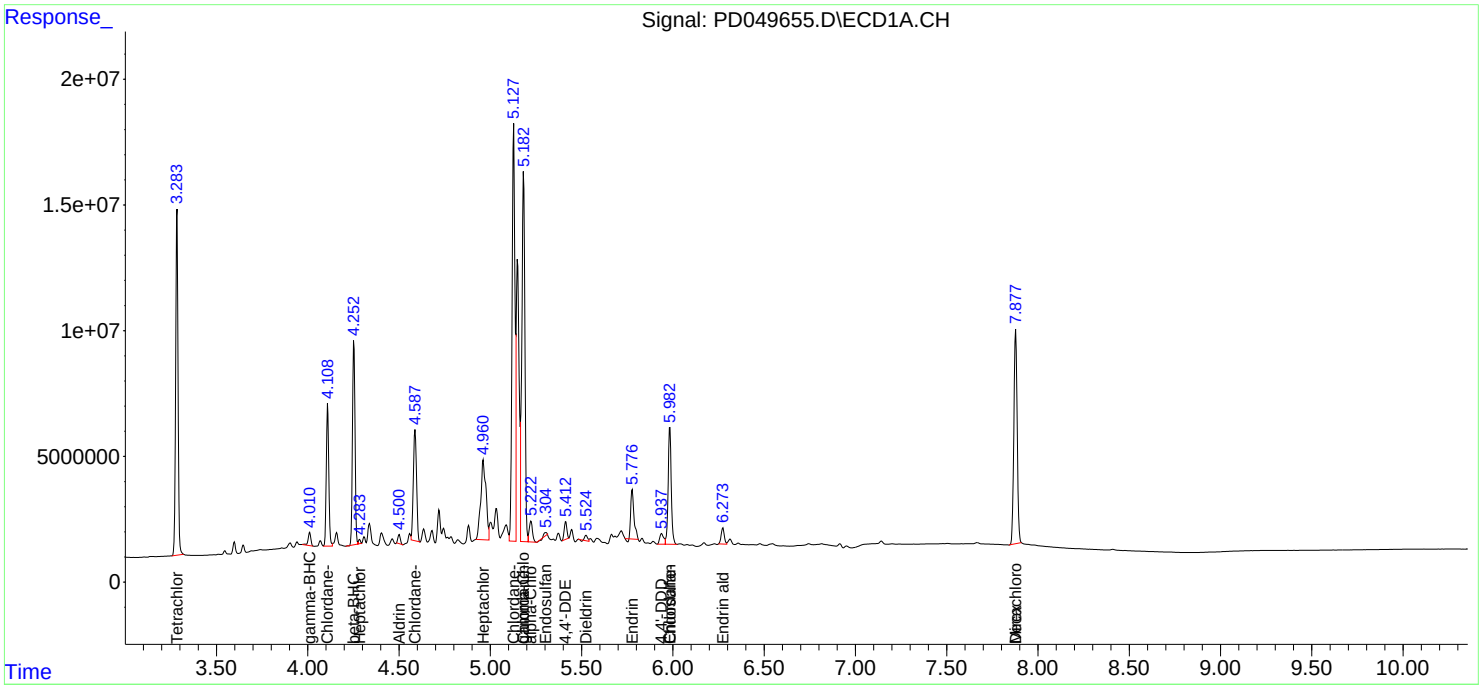
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

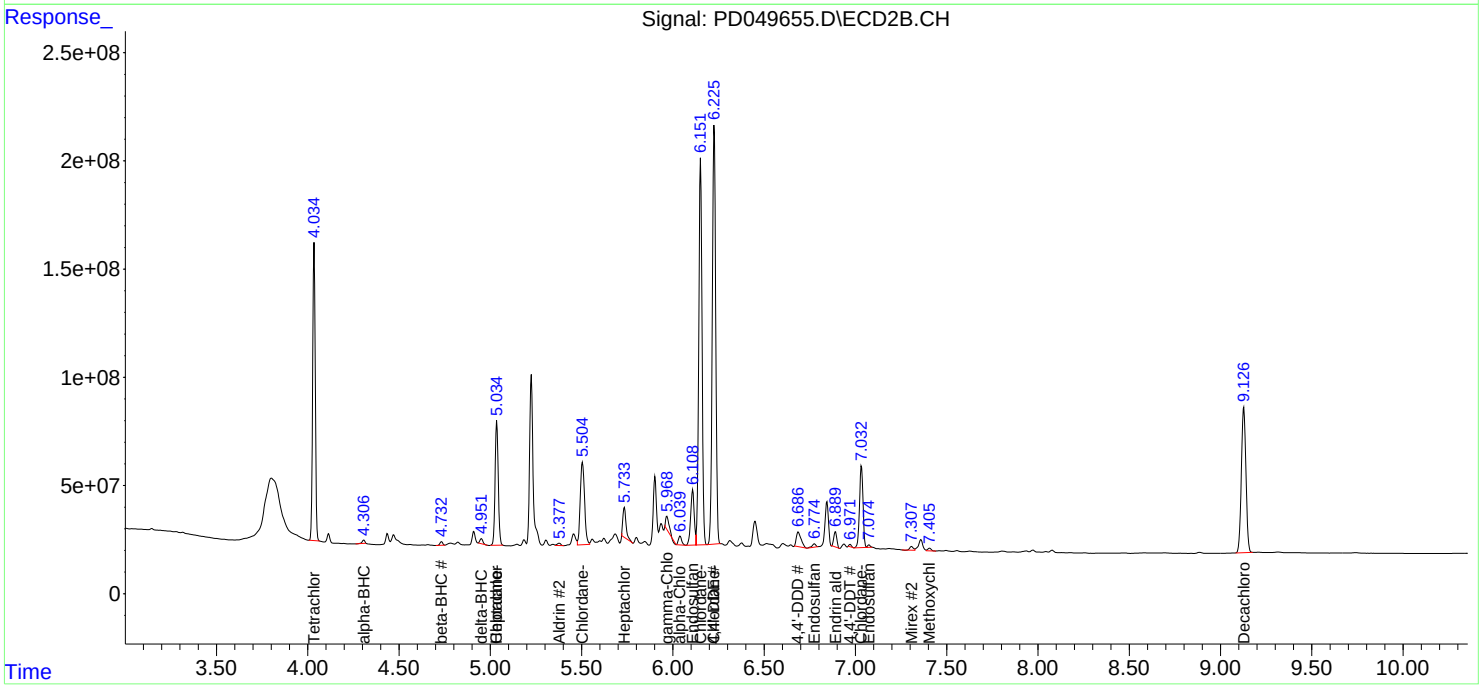
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 17:53
Operator : AJ\SJ
Sample : PCHLORICC1000
Misc :
ALS Vial : 10 Sample Multiplier: 1

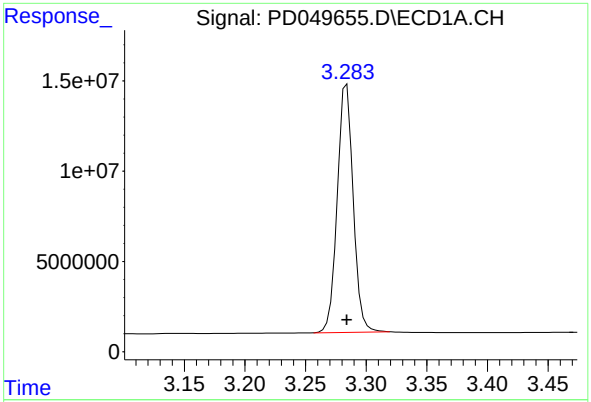
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:18:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 02:11:28 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



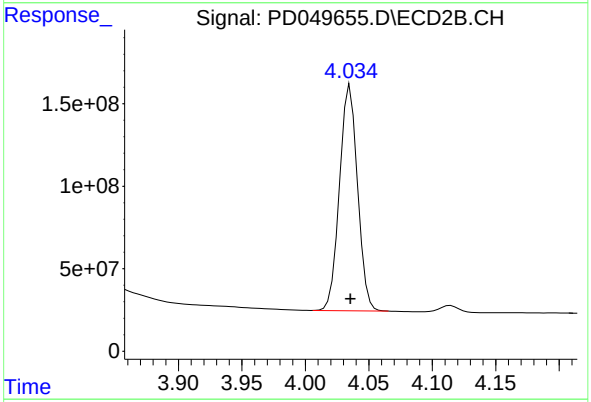




#1 Tetrachloro-m-xylene

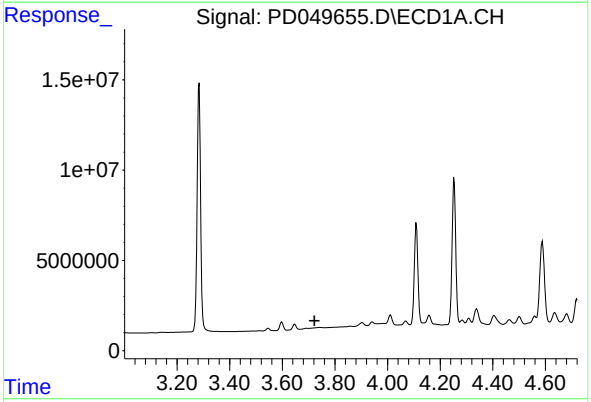
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 125728038
Conc: 102.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



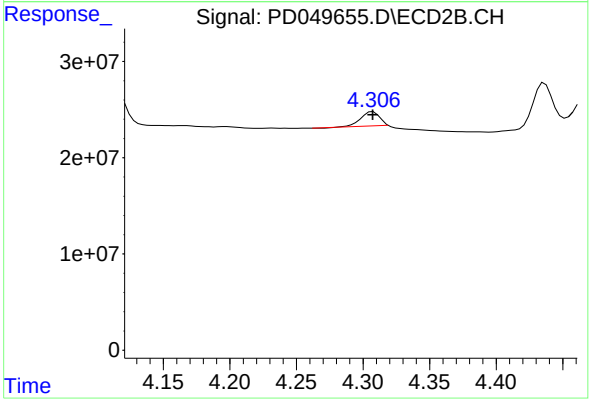
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1353146430
Conc: 99.83 ng/ml



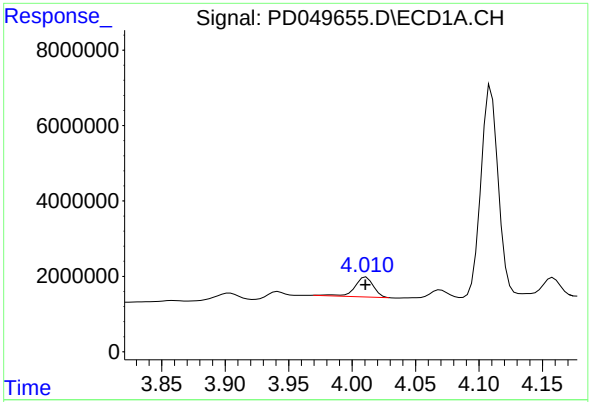
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

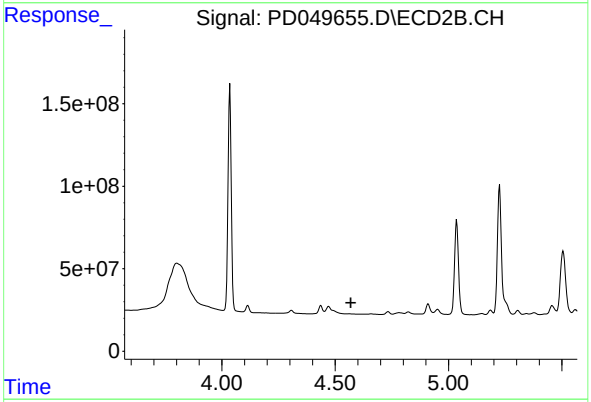
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 14755282
Conc: 78.56 ng/ml



#3 gamma-BHC (Lindane)

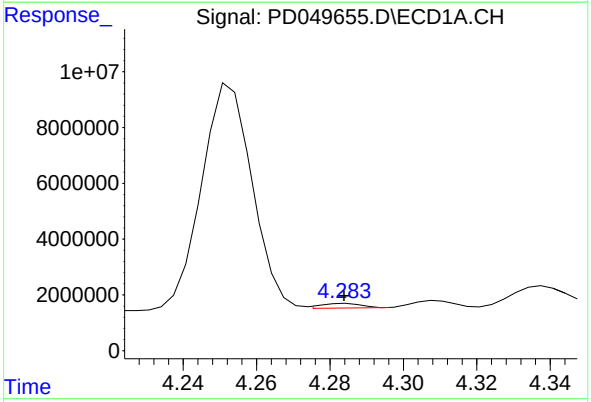
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 5335836
Conc: 89.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



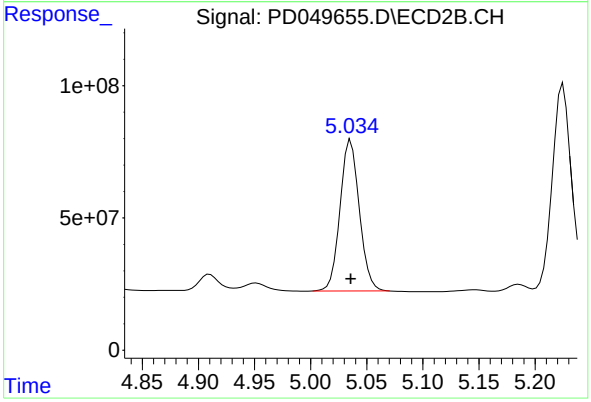
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



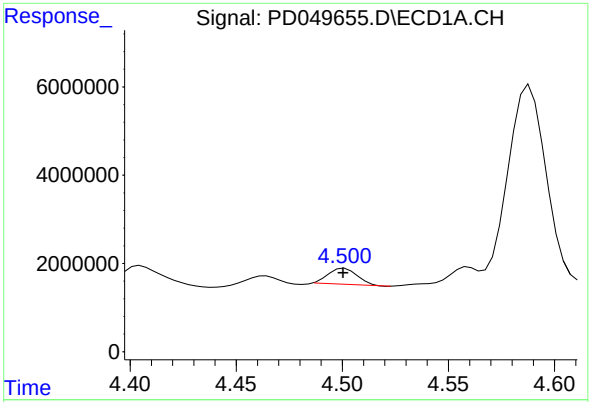
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 1277073
Conc: 98.43 ng/ml



#4 Heptachlor

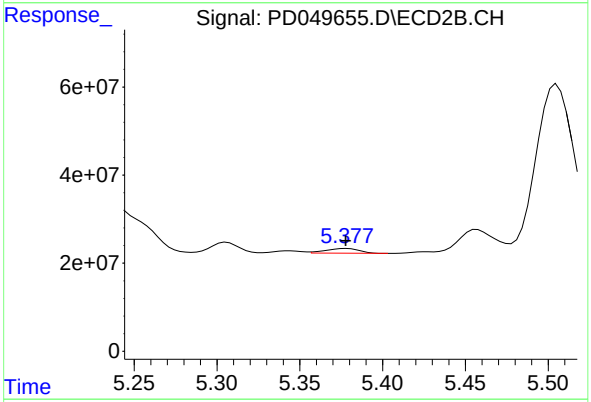
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 683436213
Conc: 98.87 ng/ml



#5 Aldrin

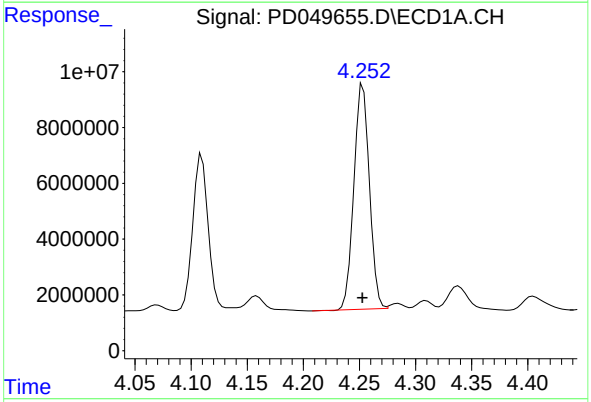
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3430570
Conc: 96.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



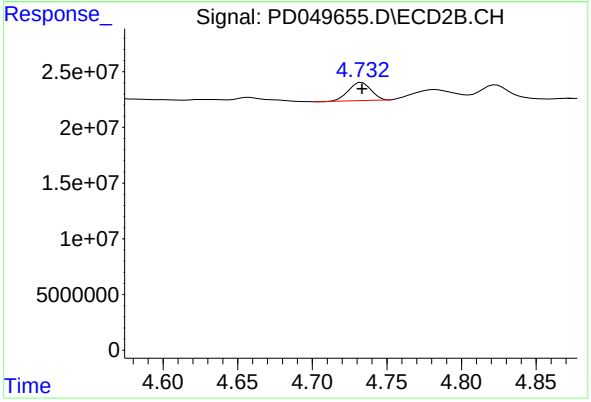
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 14667795
Conc: 104.46 ng/ml



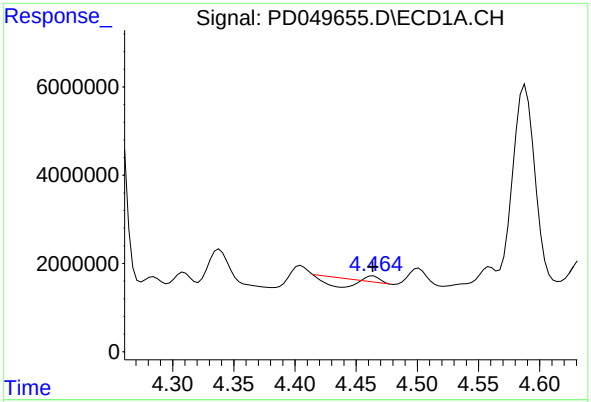
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 77518607
Conc: 104.94 ng/ml



#6 beta-BHC

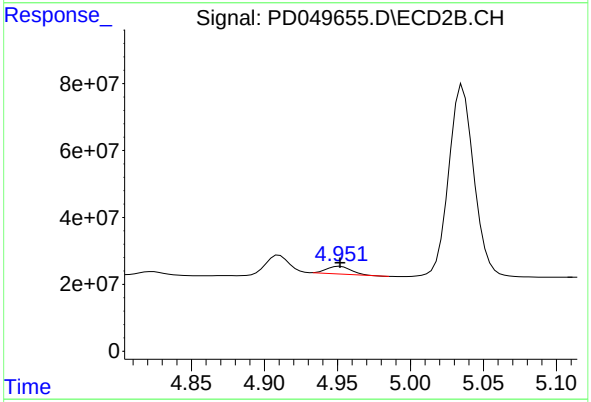
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 16961719
Conc: 106.69 ng/ml



#7 delta-BHC

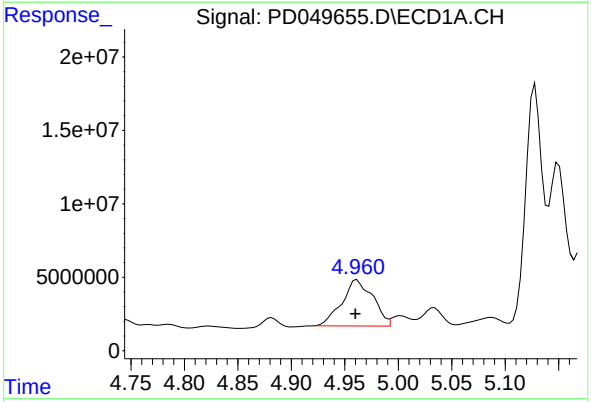
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: -1812289
Conc: 131.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



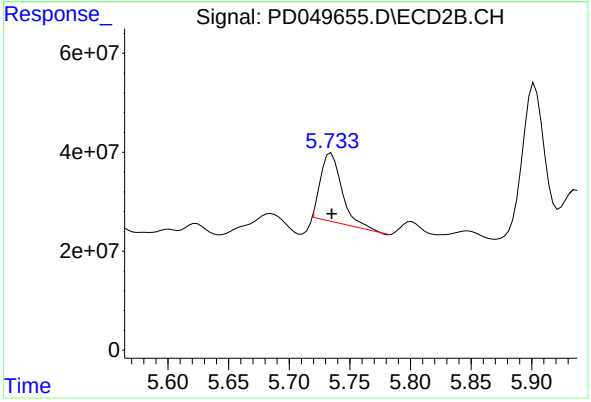
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 23880061
Conc: 105.05 ng/ml



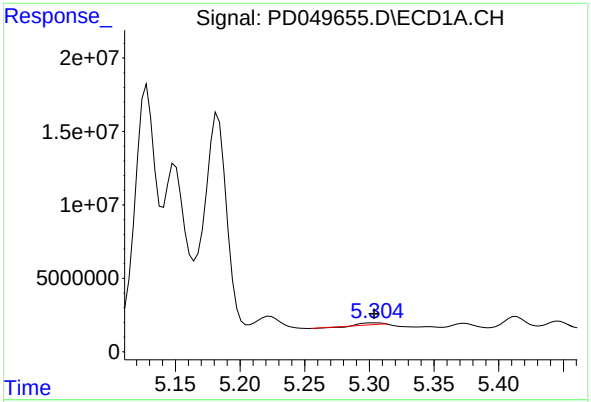
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 63387514
Conc: 103.04 ng/ml



#8 Heptachlor epoxide

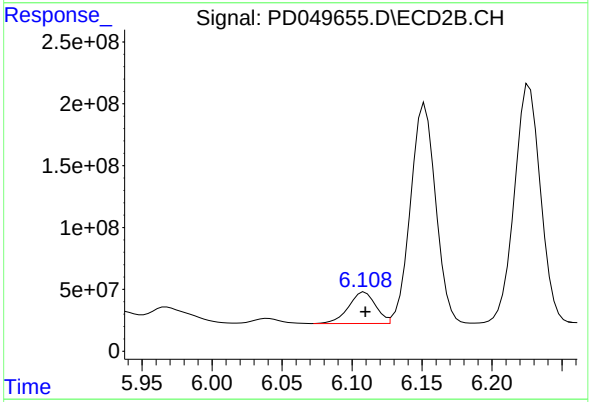
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 169197007
Conc: 103.24 ng/ml



#9 Endosulfan I

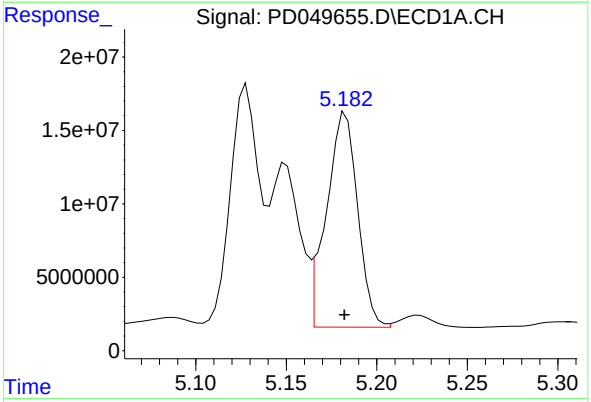
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 1073488
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



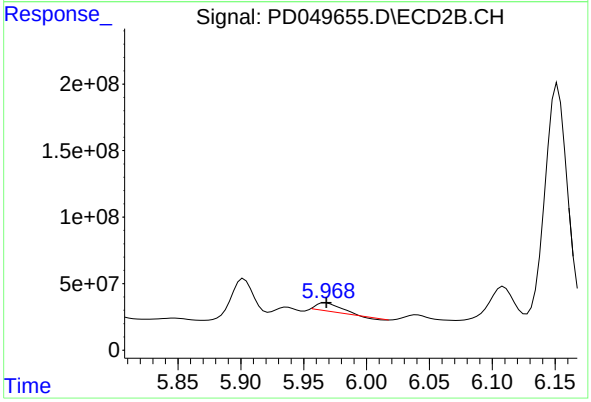
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 340883923
Conc: 97.79 ng/ml



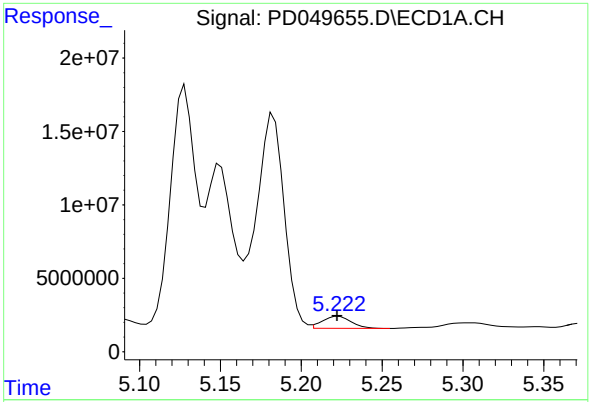
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 175282568
Conc: 104.63 ng/ml



#10 gamma-Chlordane

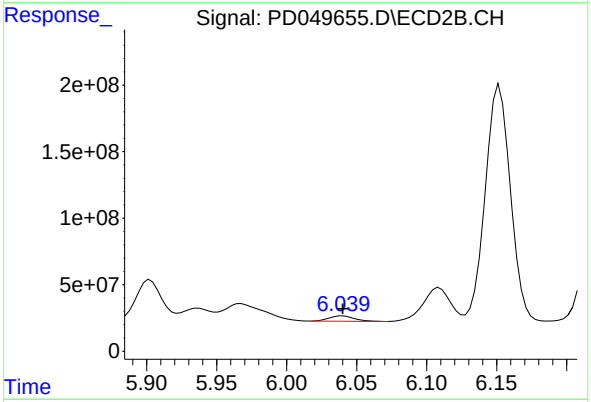
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 77541091
Conc: 110.24 ng/ml



#11 alpha-Chlordane

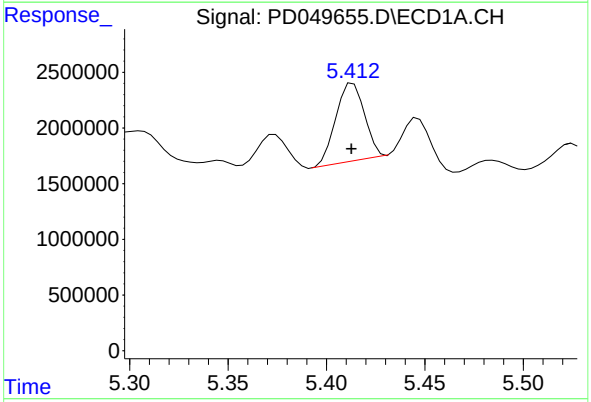
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 10289401
Conc: 97.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



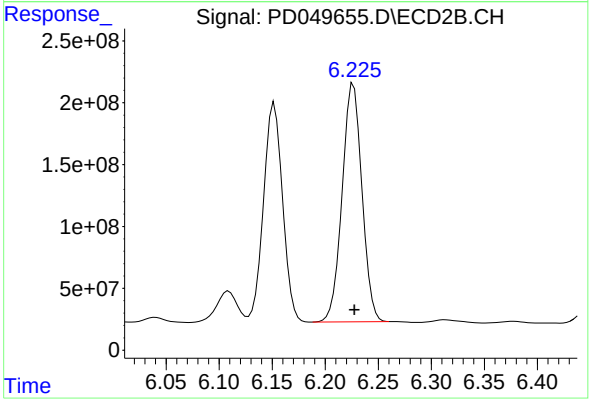
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 50181388
Conc: 98.53 ng/ml



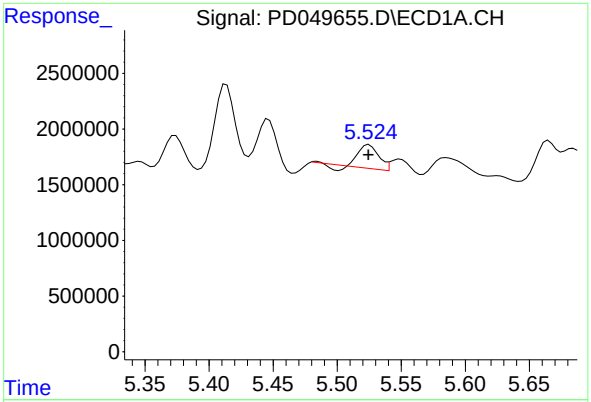
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 7019191
Conc: 162.33 ng/ml



#12 4,4'-DDE

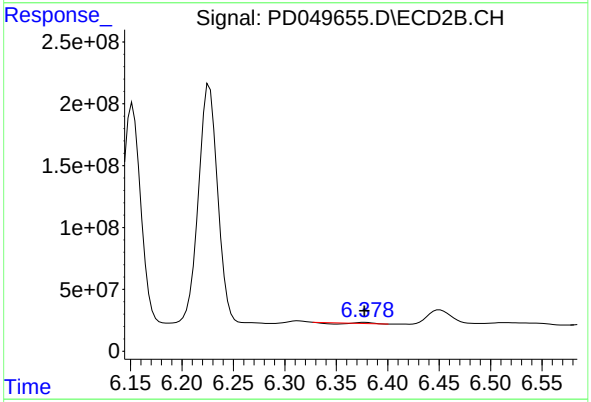
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2491394522
Conc: 97.53 ng/ml



#13 Dieldrin

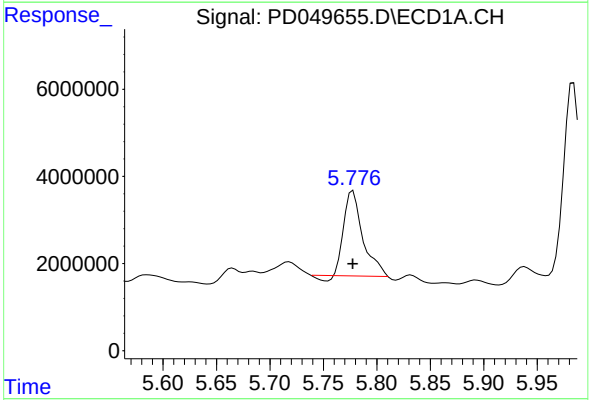
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 2123505
Conc: 131.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



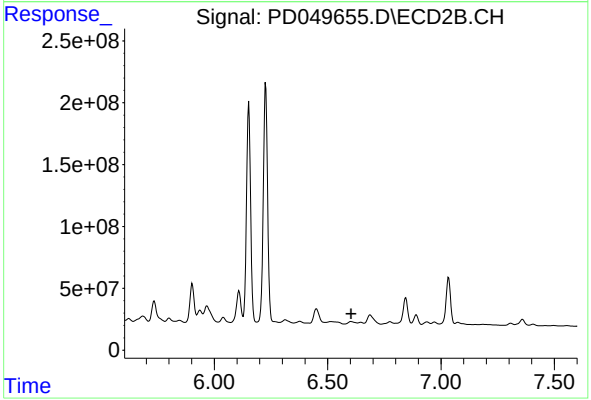
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: -2648602
Conc: 67.73 ng/ml



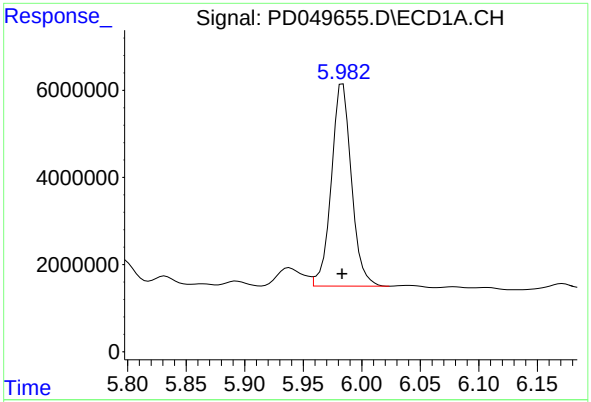
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23558082
Conc: 98.44 ng/ml



#14 Endrin

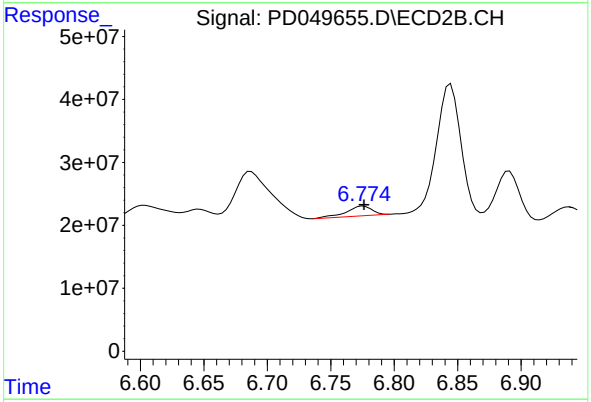
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: -19850655
Conc: N.D.



#15 Endosulfan II

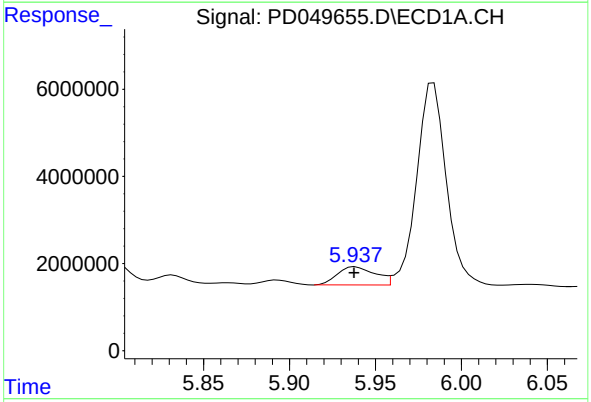
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 55475521
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



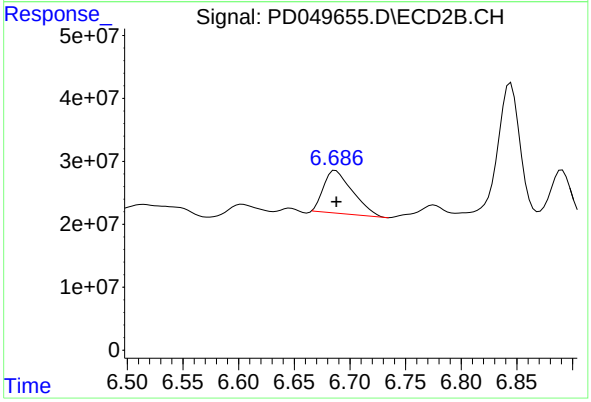
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 21750809
Conc: 98.39 ng/ml



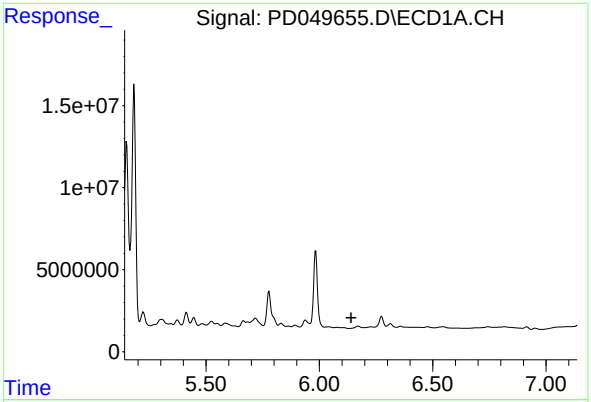
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 6377597
Conc: 103.32 ng/ml



#16 4,4'-DDD

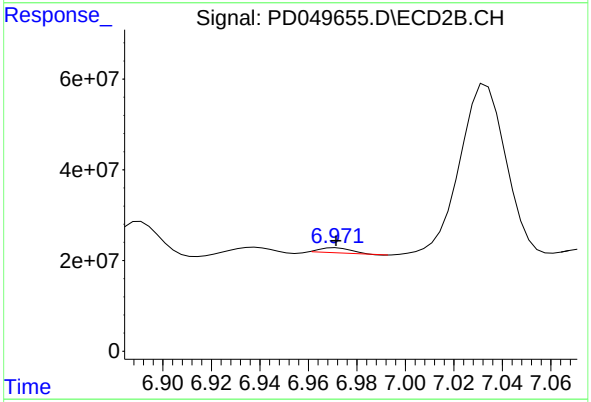
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 121289617
Conc: 98.54 ng/ml



#17 4,4'-DDT

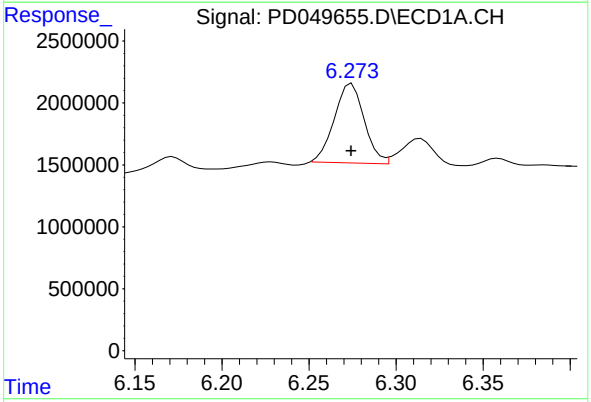
R.T.: 6.172 min
Delta R.T.: 0.031 min
Response: -885207
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



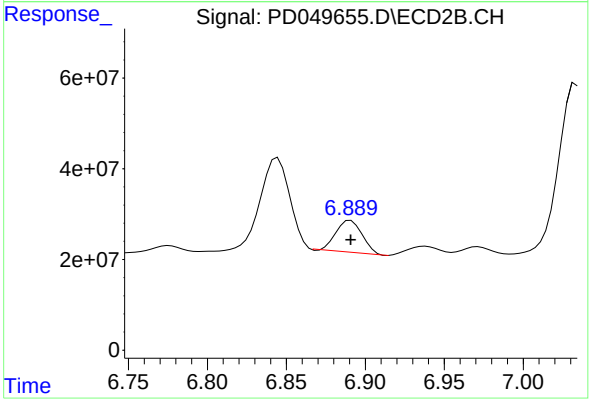
#17 4,4'-DDT

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 9726548
Conc: 119.13 ng/ml



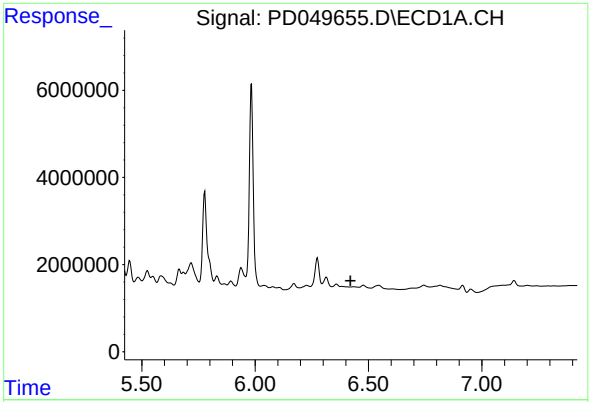
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 7655533
Conc: 113.41 ng/ml



#18 Endrin aldehyde

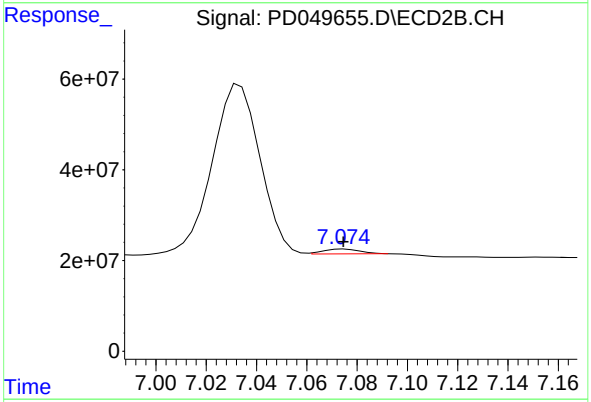
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 81224146
Conc: 107.31 ng/ml



#19 Endosulfan Sulfate

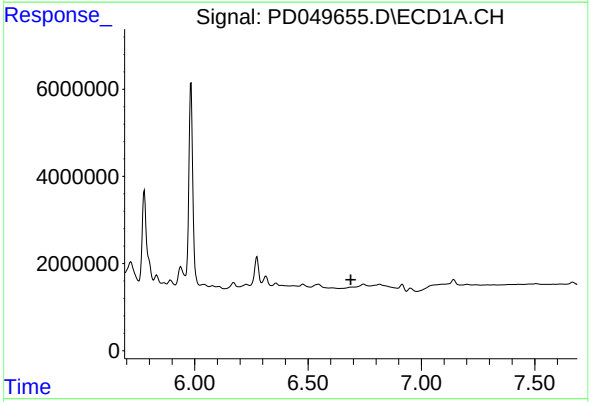
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



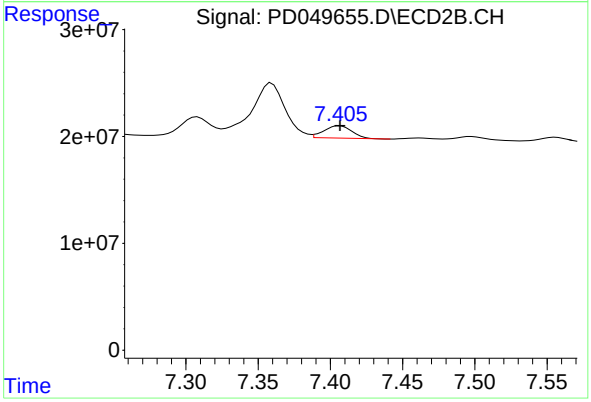
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 10519843
Conc: 99.12 ng/ml



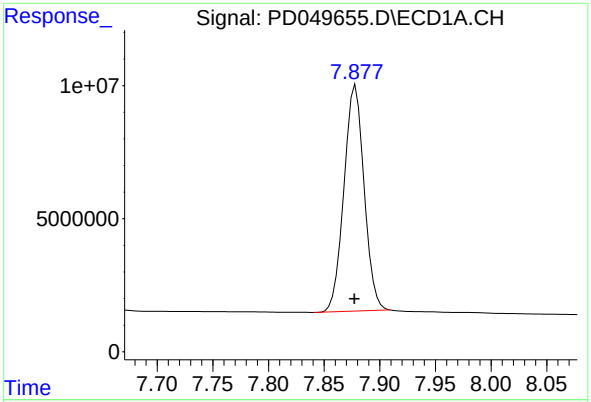
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

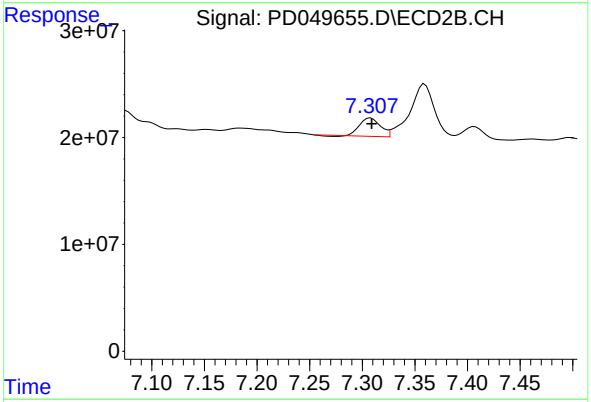
R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 15530293
Conc: 94.51 ng/ml



#22 Mirex

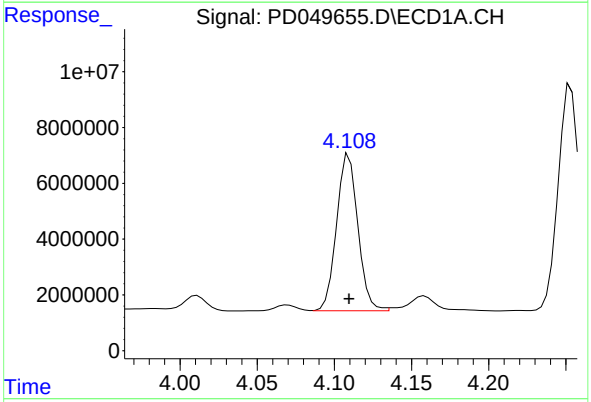
R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 107152208
Conc: 97.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



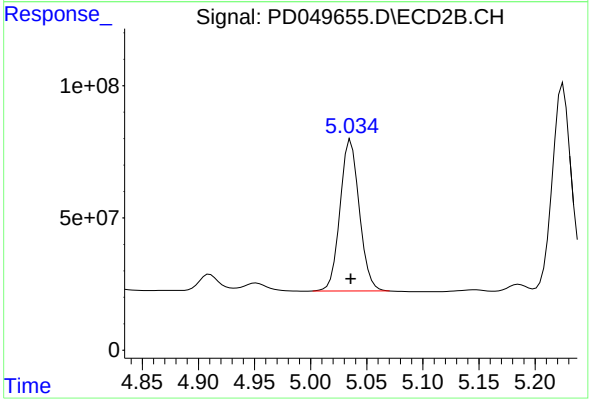
#22 Mirex

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 23193028
Conc: 90.11 ng/ml



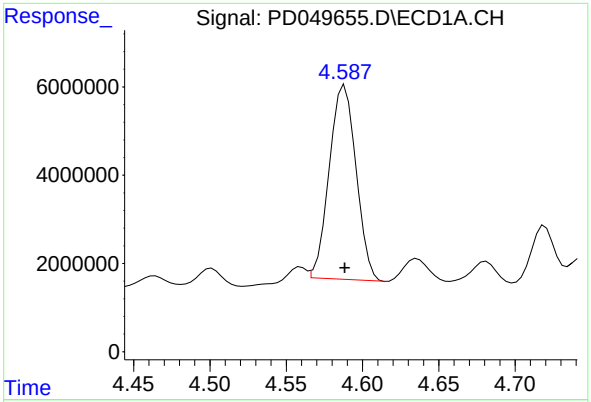
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 53888559
Conc: 1018.97 ng/ml



#23 Chlordane-1

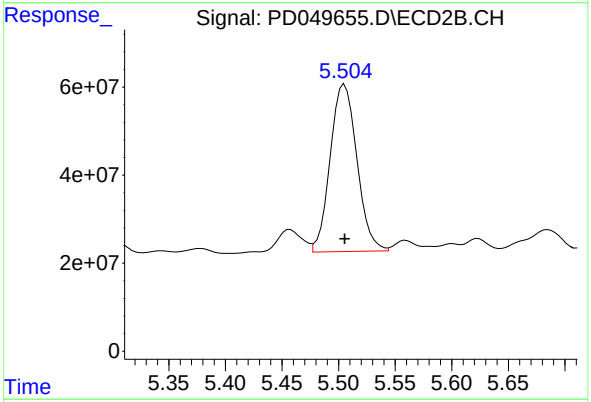
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 683436213
Conc: 994.33 ng/ml



#24 Chlordane-2

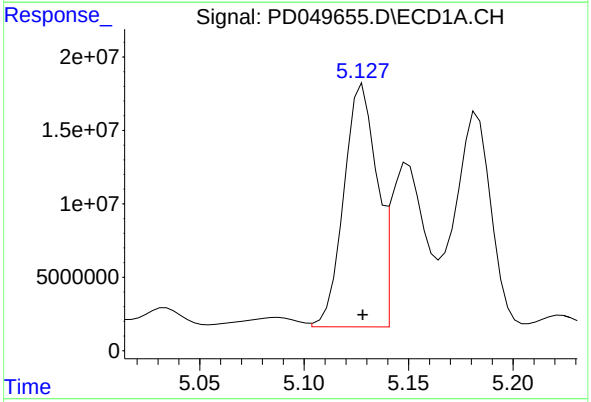
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 53806246
Conc: 993.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



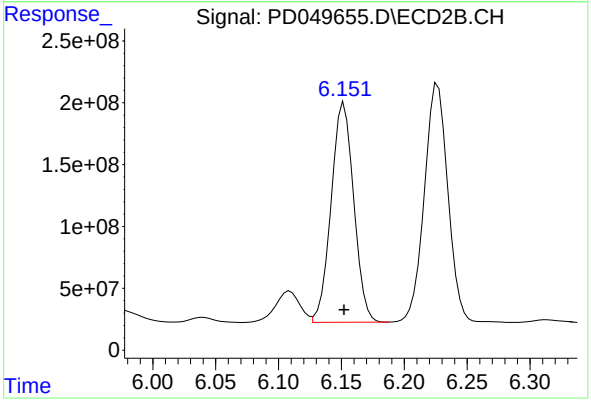
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 625287190
Conc: 979.84 ng/ml



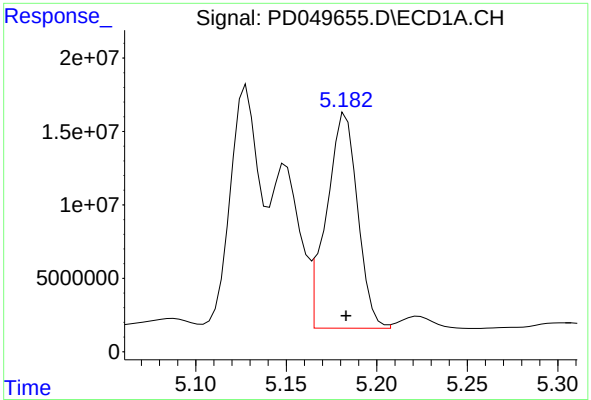
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 180535893
Conc: 1028.35 ng/ml



#25 Chlordane-3

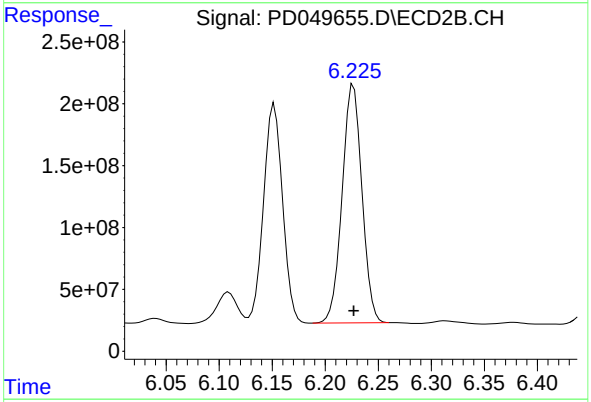
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2218291278
Conc: 989.78 ng/ml



#26 Chlordane-4

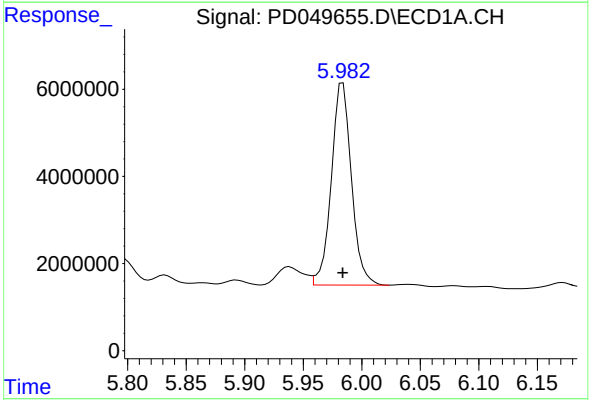
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 175282568
Conc: 1022.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



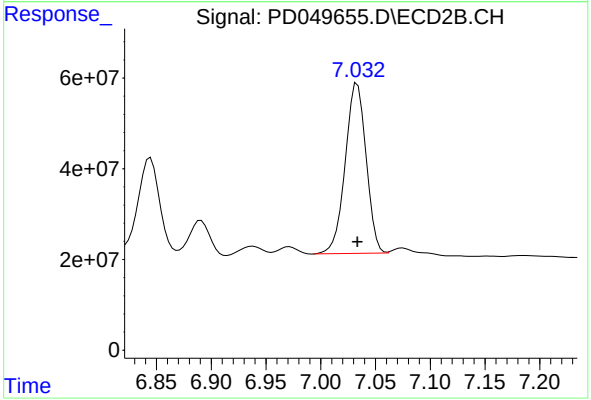
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 2491394522
Conc: 987.48 ng/ml



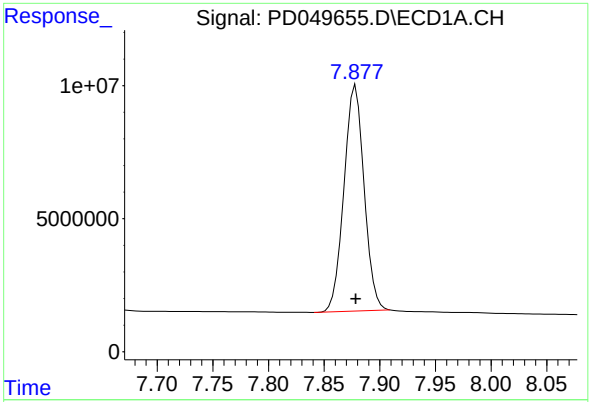
#27 Chlordane-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 55475521
Conc: 1010.35 ng/ml



#27 Chlordane-5

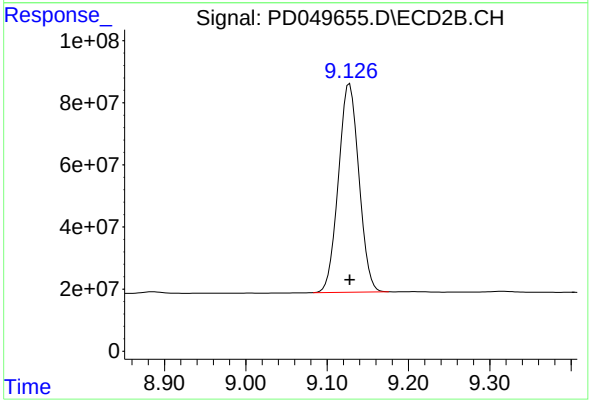
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 498746125
Conc: 995.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 107152208
Conc: 98.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 1174780142
Conc: 98.08 ng/ml