Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 17:42
Operator : AJ\SJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:57:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.507	4.071	20703764	458.1E6	16.104	17.837	
27)	SA	Decachlor...	8.295	9.178	26375010	205.6E6	20.002	13.369	#
		Target Compounds							
2)	A	alpha-BHC	3.952	4.463	13537050	385.4E6	7.936	10.608	#
3)	MA	gamma-BHC...	4.239	4.750	13243914	295.9E6	7.947	9.079	
4)	MA	Heptachlor	0.000	5.272	0	2987016	N.D.	0.103	#
5)	MB	Aldrin	0.000	0.000	0	0	N.D.	N.D.	
6)	B	beta-BHC	4.490	4.915	2661841	95714574	3.279	6.644	#
7)	B	delta-BHC	0.000	5.113	0	4400784	N.D.	0.135	#
8)	B	Heptachlo...	0.000	5.977	0	841.3E6	N.D.	31.688	#
9)	A	Endosulfan I	0.000	0.000	0	0	N.D.	N.D.	
10)	B	trans-Chl...	0.000	0.000	0	0	N.D.	N.D.	
11)	B	cis-Chlor...	0.000	0.000	0	0	N.D.	N.D.	
12)	B	4,4'-DDE	0.000	6.425	0	9102300	N.D.	0.418	#
13)	MA	Dieldrin	0.000	0.000	0	0	N.D.	N.D.	
14)	MA	Endrin	6.086	6.792	55698997	655.3E6	43.615	40.183	
15)	B	Endosulfa...	0.000	7.004	0	18181840	N.D.	0.945	#
16)	A	4,4'-DDD	6.213	6.913	1687371	20779525	1.632	1.272	
17)	MA	4,4'-DDT	6.453	7.209	74165738	943.6E6	116.652	109.536	
18)	B	Endrin al...	0.000	0.000	0	0	N.D.	N.D.	
19)	B	Endosulfa...	0.000	0.000	0	0	N.D.	N.D.	
20)	A	Methoxychlor	7.006	7.664	101.8E6	1234.5E6	266.446	246.033	
21)	B	Endrin ke...	7.197f	0.000	-2301873	0	N.D.	N.D.	
22)		Toxaphene-1	0.000	6.425	0	9102300	N.D.	93.504	#
23)		Toxaphene-2	0.000	6.663	0	156.1E6	N.D.	908.238	#
24)		Toxaphene-3	6.213	7.209	1687371	943.6E6	172.805	6719.579	#
25)		Toxaphene-4	6.453	7.209	74165738	943.6E6	3371.687	2649.689	
26)		Toxaphene-5	7.197	0.000	-2301873	0	N.D.	N.D.	

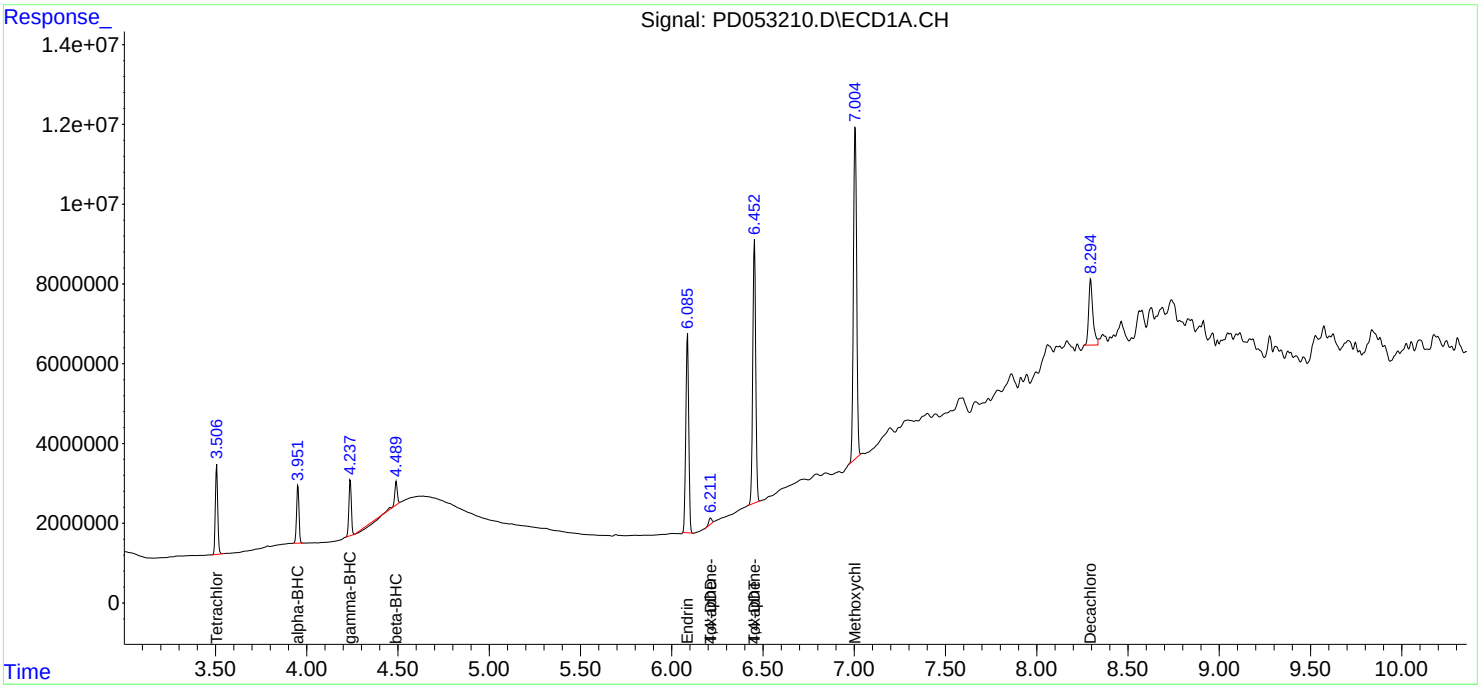
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

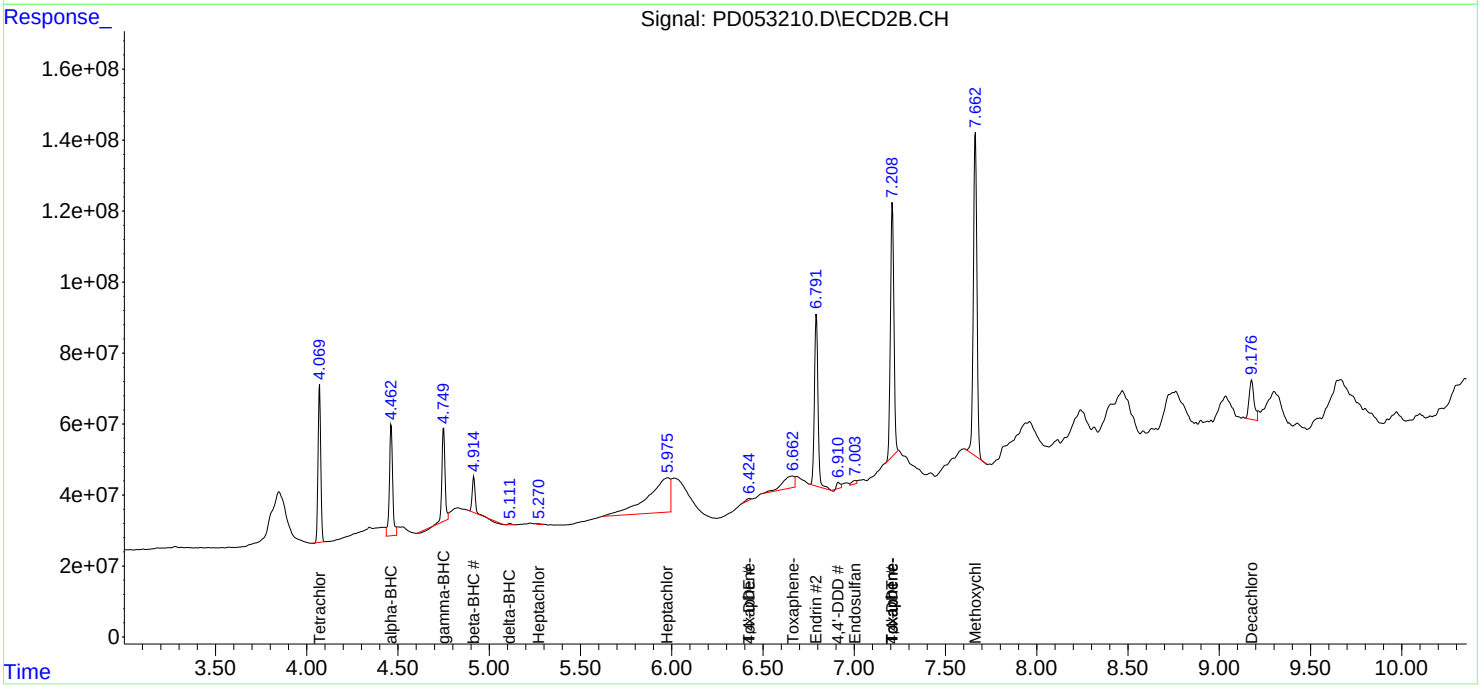
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 17:42
Operator : AJ\SJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

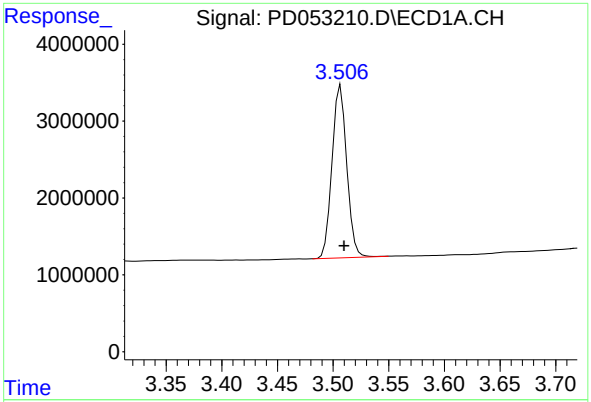
Instrument : ECD_D
ClientSampleId : PEM09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:57:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



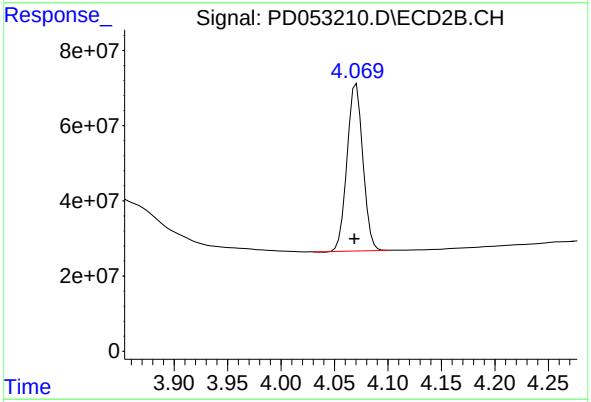




#1 Tetrachloro-m-xylene

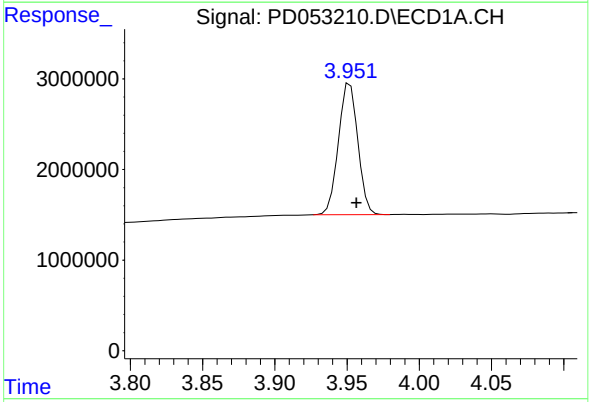
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20703764
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



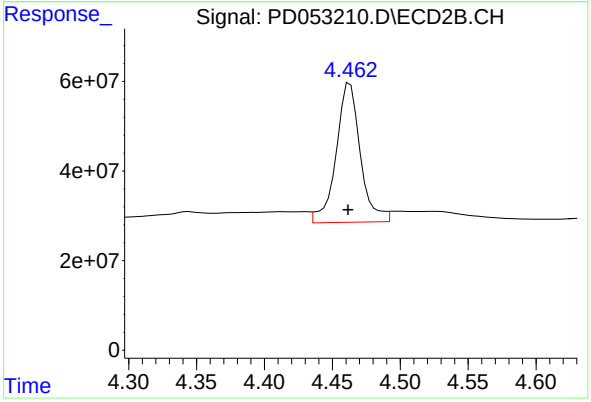
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 458143317
Conc: 17.84 ng/ml



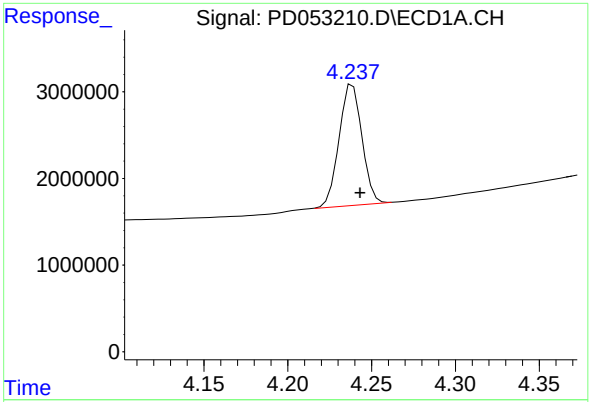
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.004 min
Response: 13537050
Conc: 7.94 ng/ml



#2 alpha-BHC

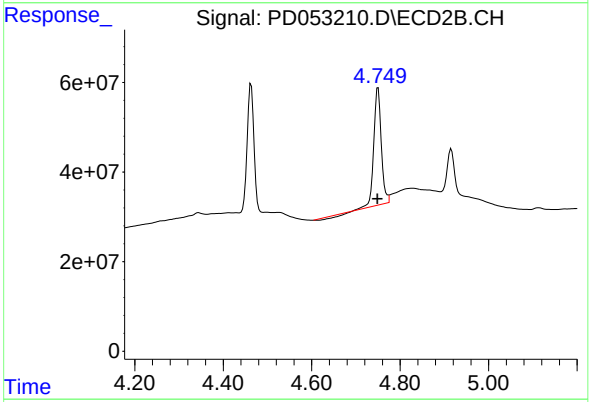
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 385421843
Conc: 10.61 ng/ml



#3 gamma-BHC (Lindane)

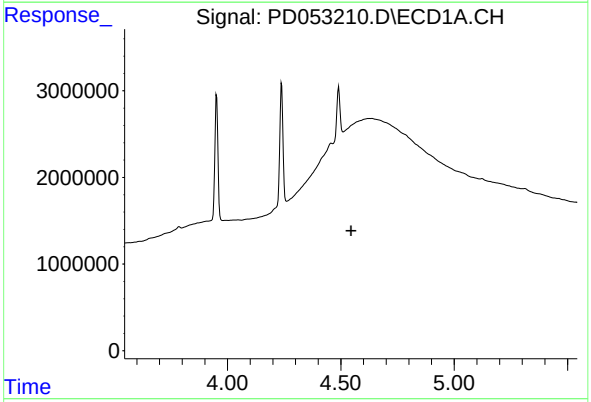
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 13243914
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



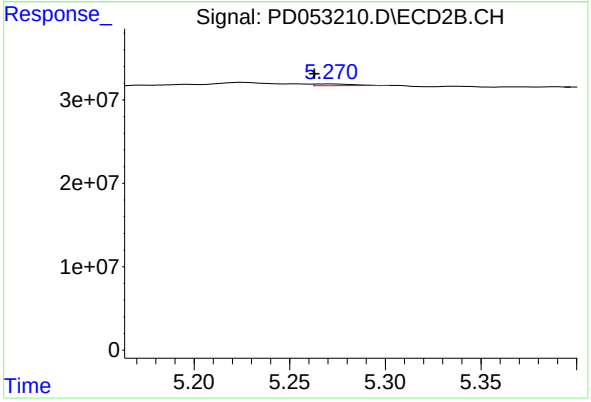
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 295943598
Conc: 9.08 ng/ml



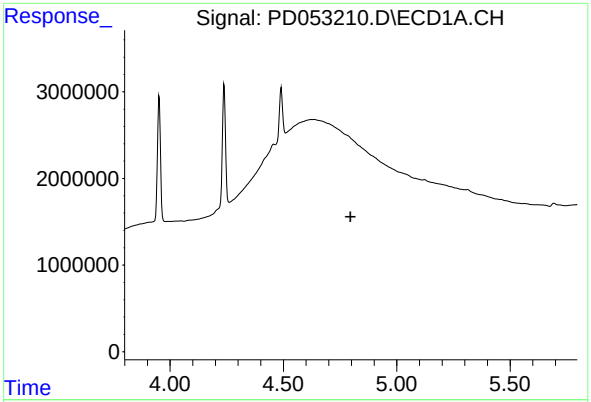
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

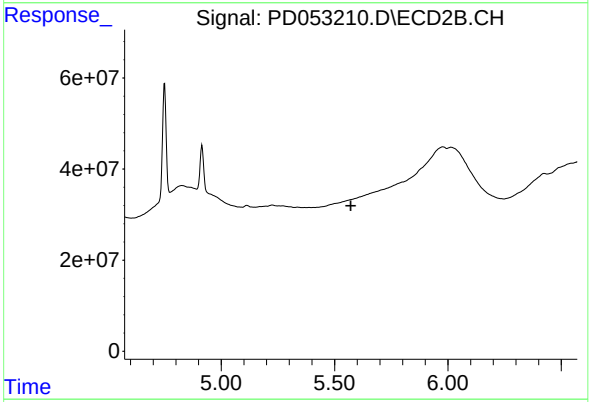
R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 2987016
Conc: 0.10 ng/ml



#5 Aldrin

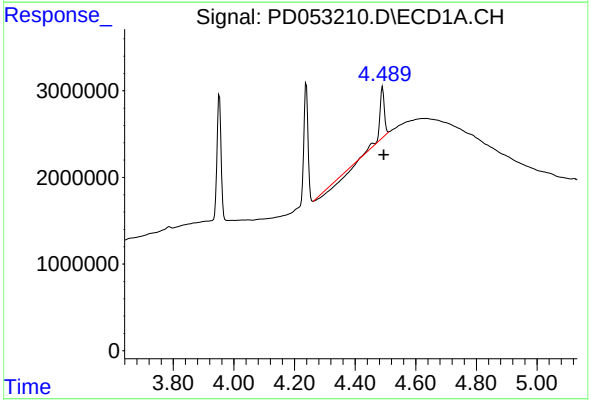
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



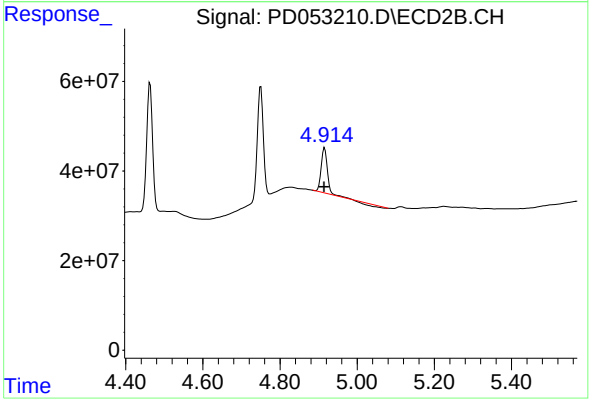
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



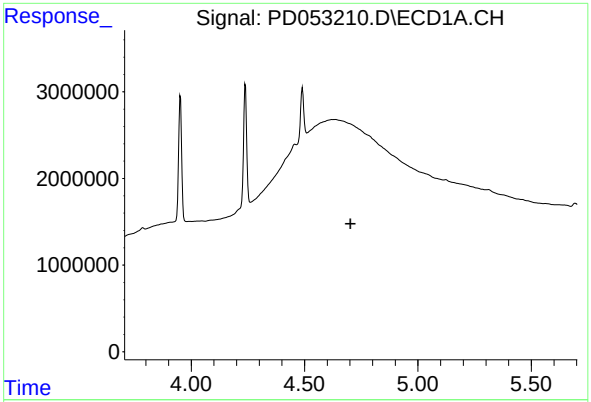
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 2661841
Conc: 3.28 ng/ml



#6 beta-BHC

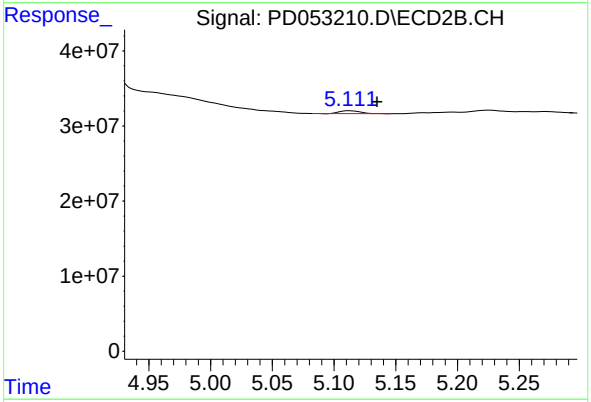
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 95714574
Conc: 6.64 ng/ml



#7 delta-BHC

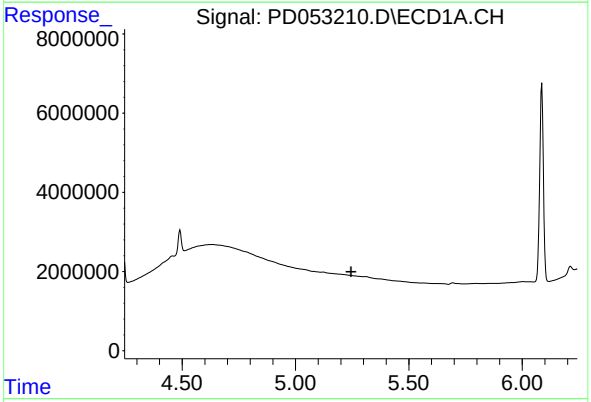
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



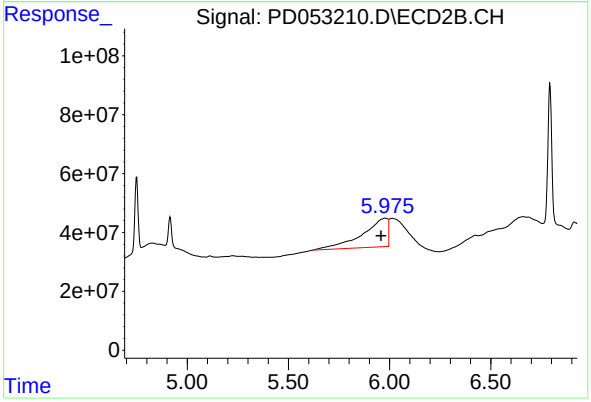
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.022 min
Response: 4400784
Conc: 0.13 ng/ml



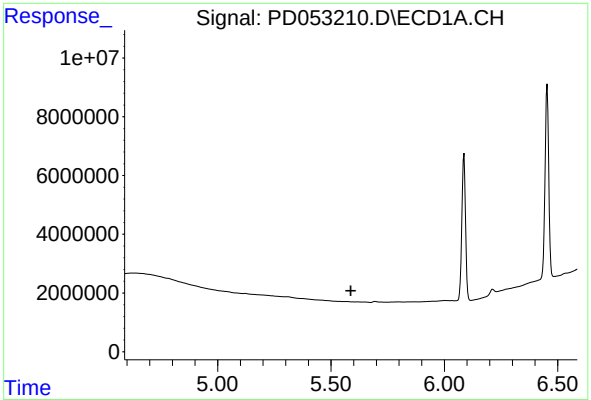
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

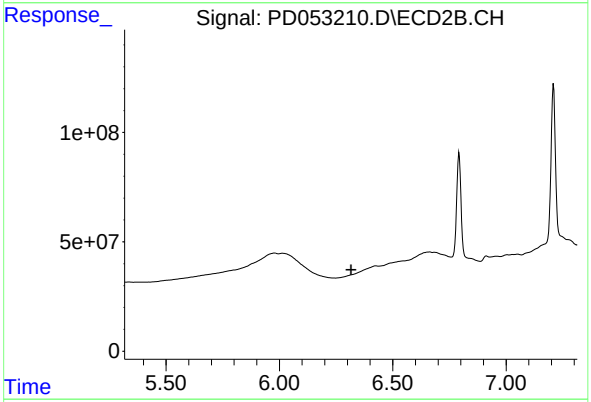
R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 841273510
Conc: 31.69 ng/ml



#9 Endosulfan I

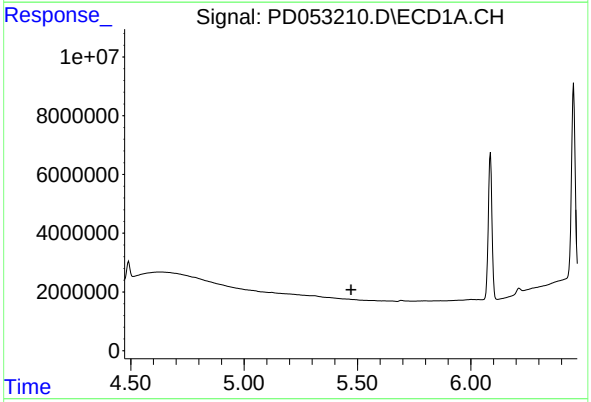
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



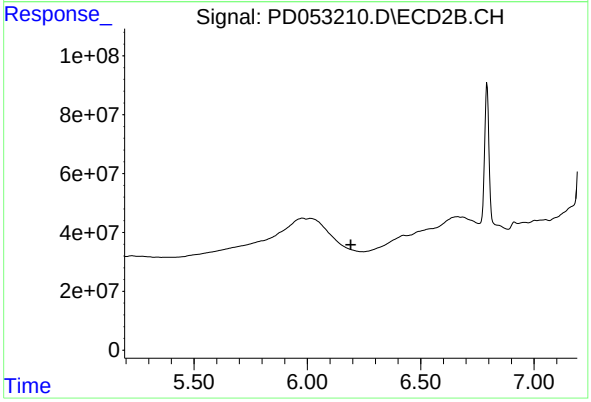
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



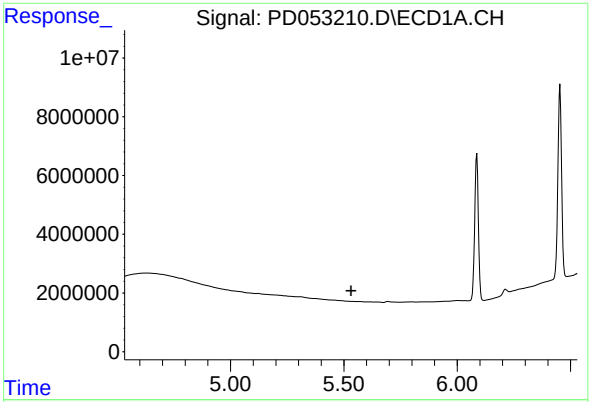
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

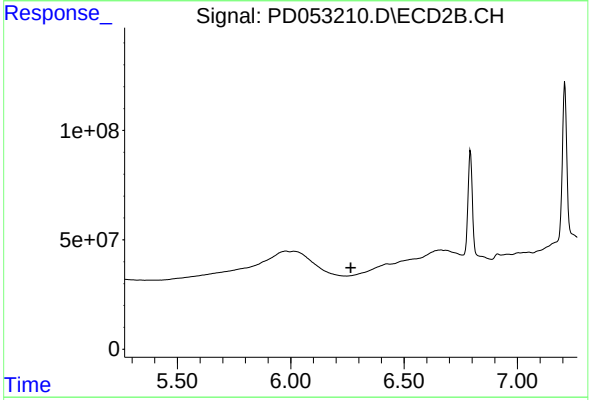
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

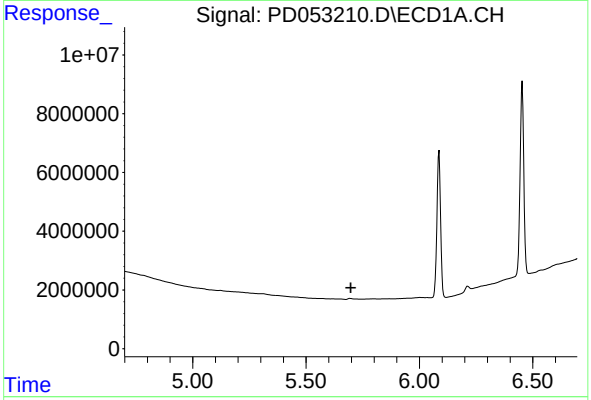
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



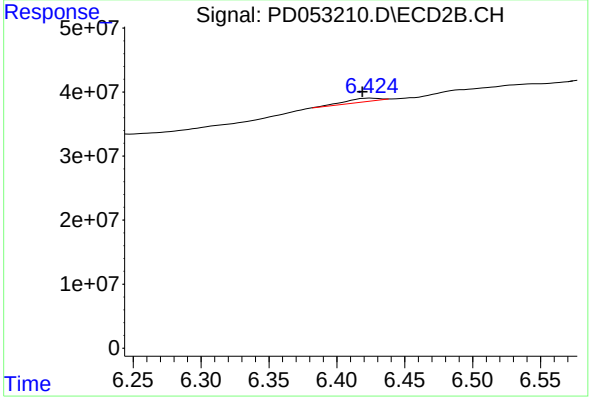
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



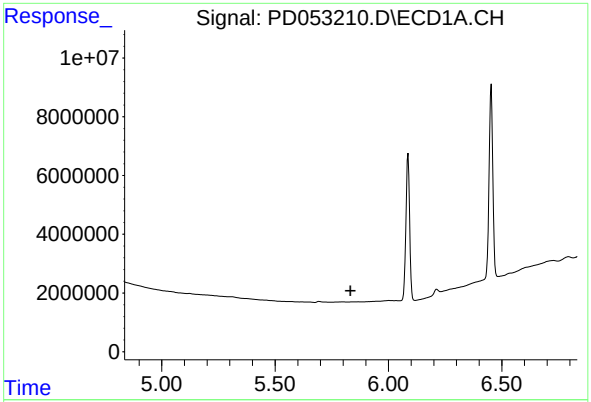
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

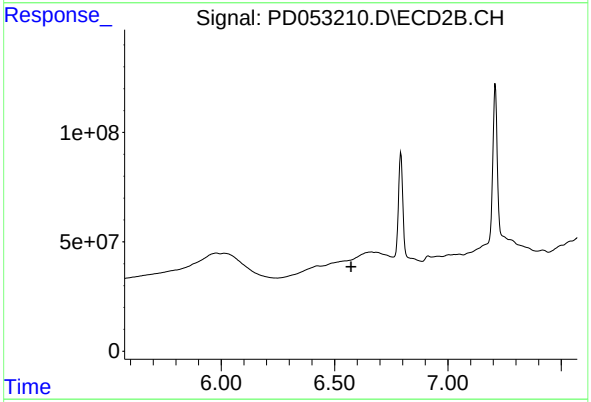
R.T.: 6.425 min
Delta R.T.: 0.006 min
Response: 9102300
Conc: 0.42 ng/ml



#13 Dieldrin

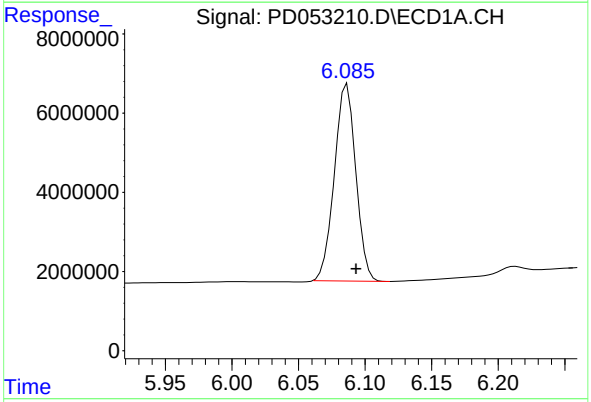
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



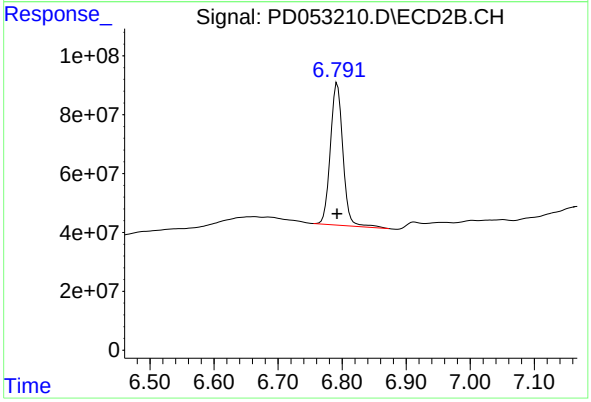
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



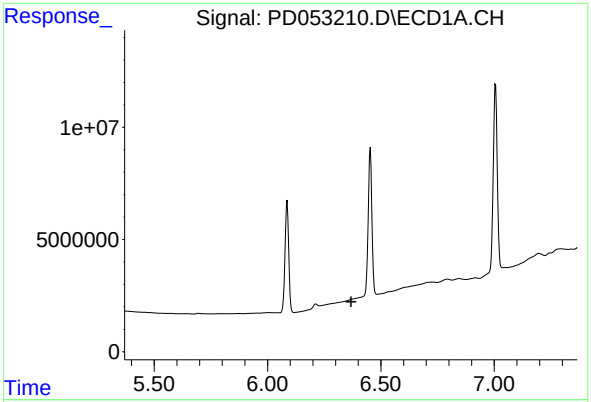
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 55698997
Conc: 43.61 ng/ml



#14 Endrin

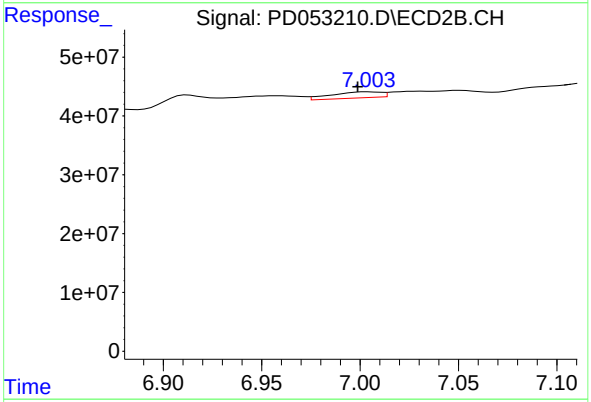
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 655330403
Conc: 40.18 ng/ml



#15 Endosulfan II

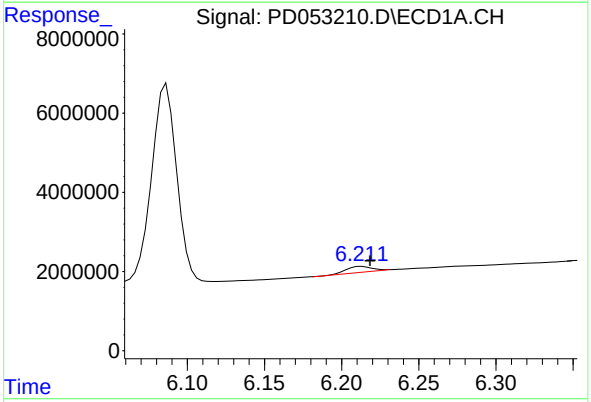
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



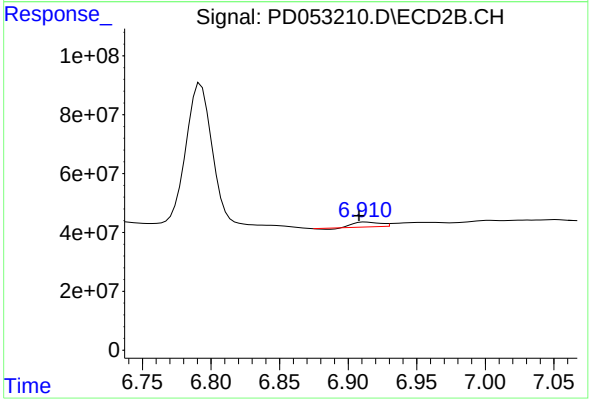
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 18181840
Conc: 0.94 ng/ml



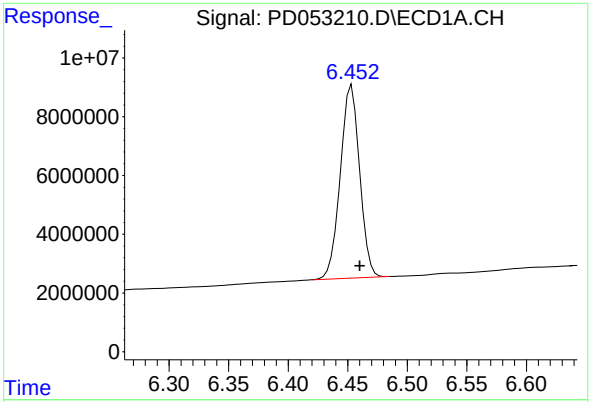
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 1687371
Conc: 1.63 ng/ml



#16 4,4'-DDD

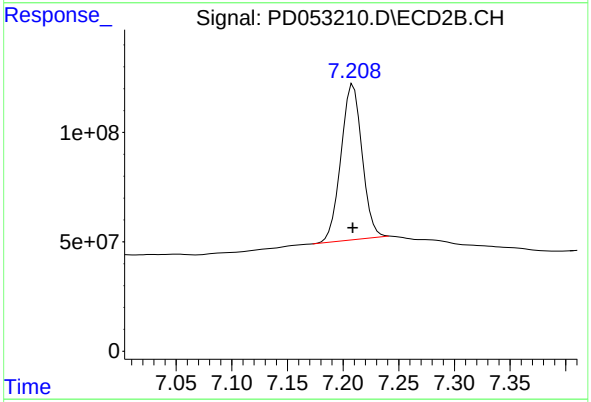
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 20779525
Conc: 1.27 ng/ml



#17 4,4'-DDT

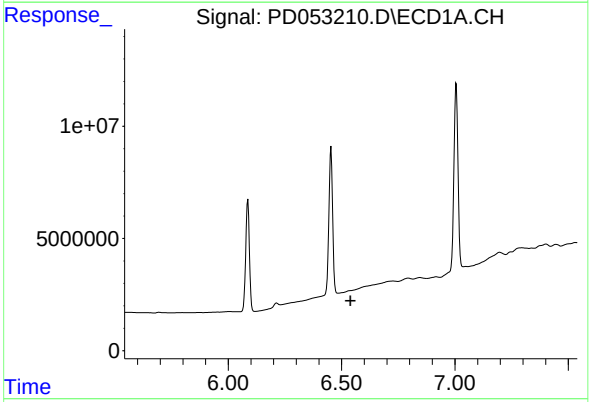
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 74165738
Conc: 116.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



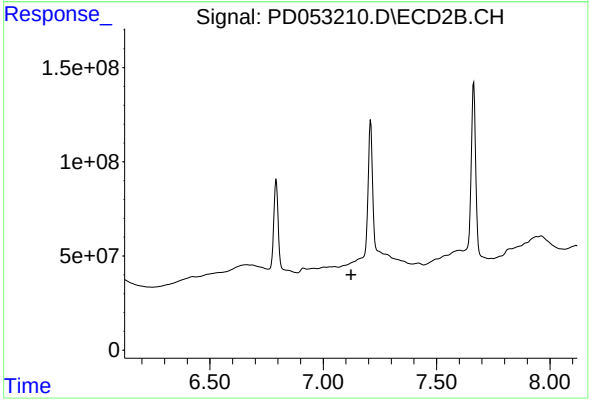
#17 4,4'-DDT

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 943575965
Conc: 109.54 ng/ml



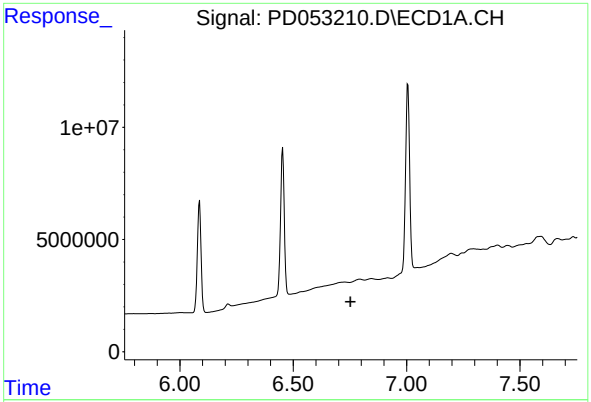
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

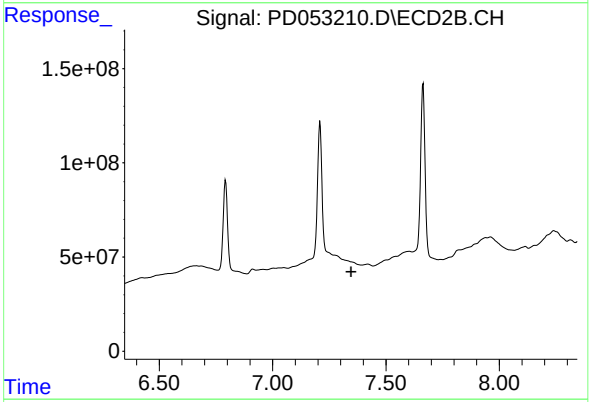
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

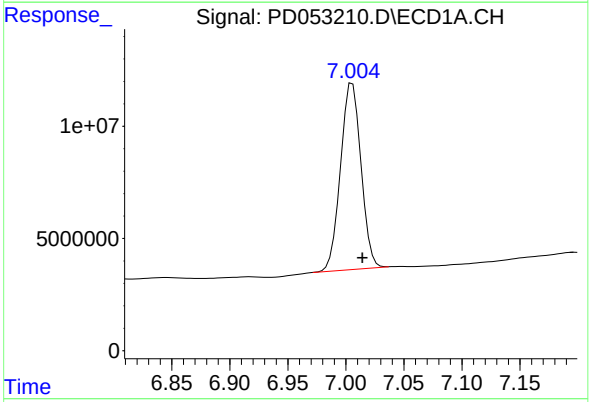
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



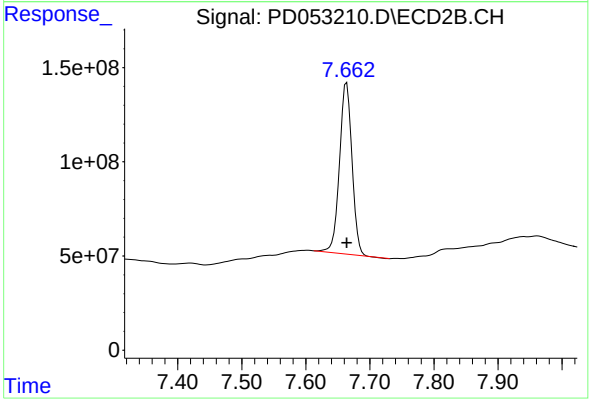
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



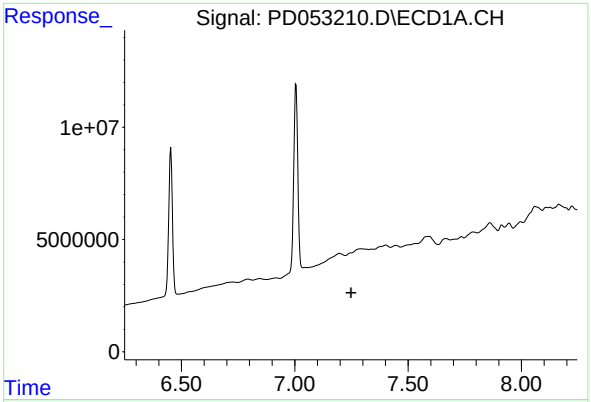
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 101845913
Conc: 266.45 ng/ml



#20 Methoxychlor

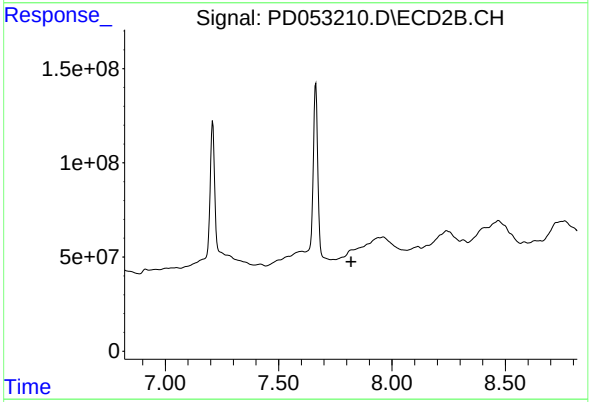
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1234549630
Conc: 246.03 ng/ml



#21 Endrin ketone

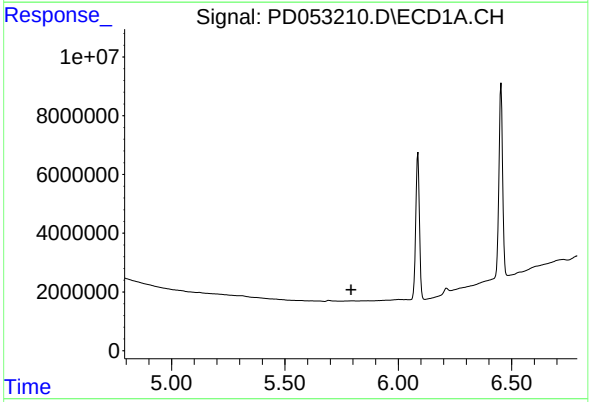
R.T.: 7.197 min
Delta R.T.: -0.052 min
Response: -2301873
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



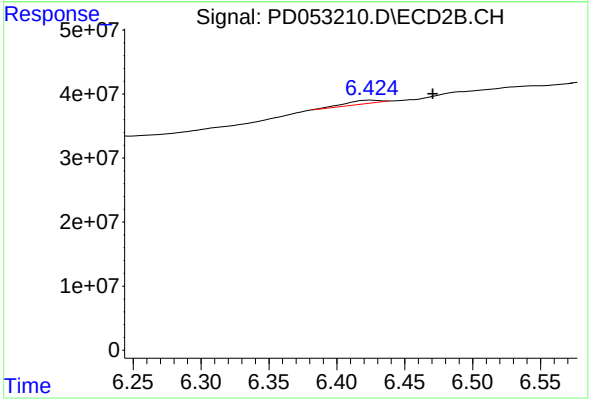
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



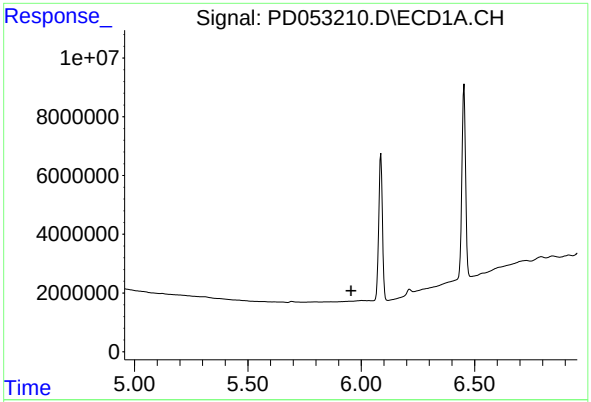
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

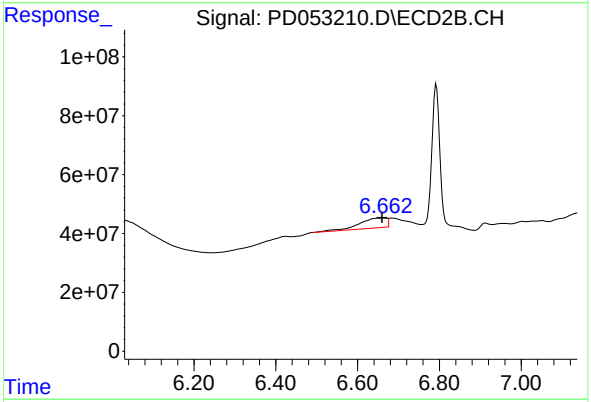
R.T.: 6.425 min
Delta R.T.: -0.045 min
Response: 9102300
Conc: 93.50 ng/ml



#23 Toxaphene-2

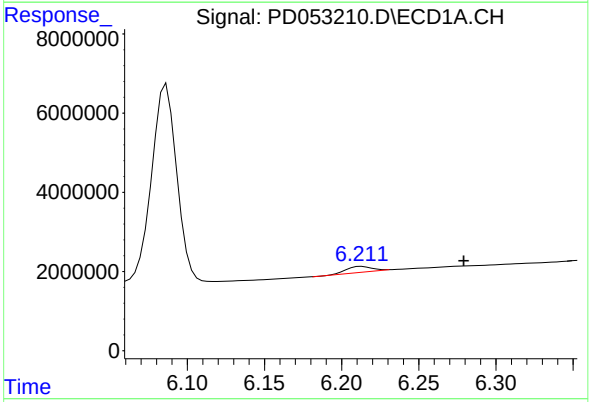
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM09



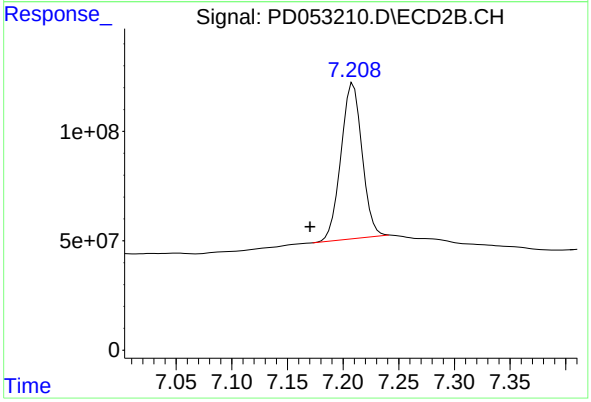
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 156135210
Conc: 908.24 ng/ml



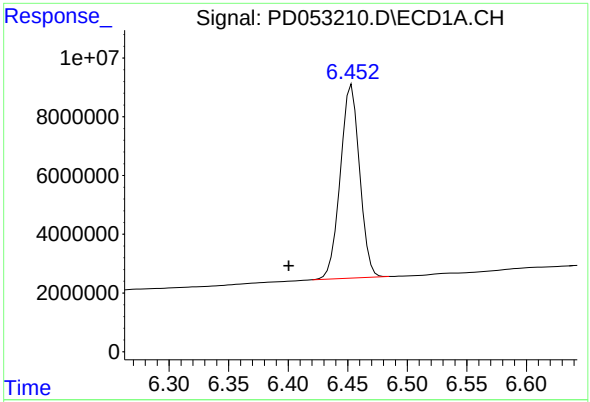
#24 Toxaphene-3

R.T.: 6.213 min
Delta R.T.: -0.066 min
Response: 1687371
Conc: 172.81 ng/ml



#24 Toxaphene-3

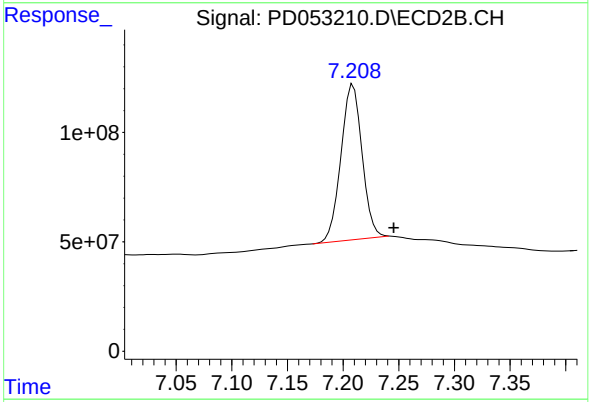
R.T.: 7.209 min
Delta R.T.: 0.039 min
Response: 943575965
Conc: 6719.58 ng/ml



#25 Toxaphene-4

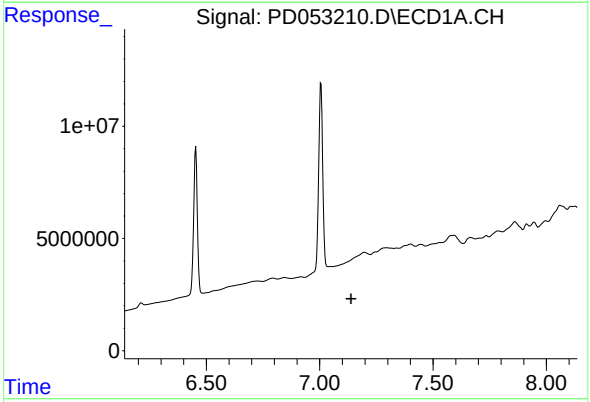
R.T.: 6.453 min
Delta R.T.: 0.053 min
Response: 74165738
Conc: 3371.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



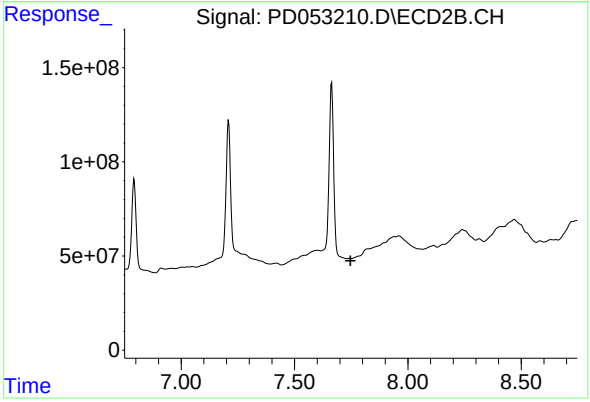
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.036 min
Response: 943575965
Conc: 2649.69 ng/ml



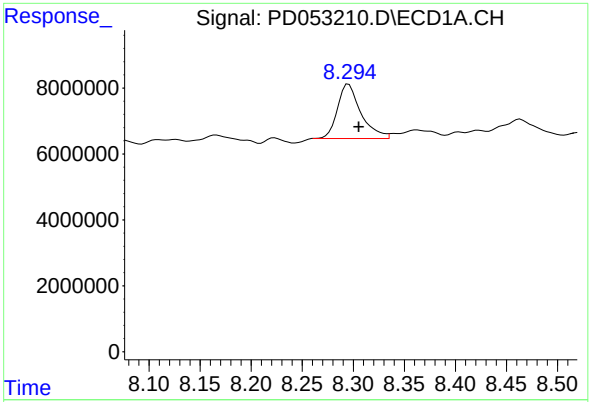
#26 Toxaphene-5

R.T.: 7.197 min
Delta R.T.: 0.059 min
Response: -2301873
Conc: N.D.



#26 Toxaphene-5

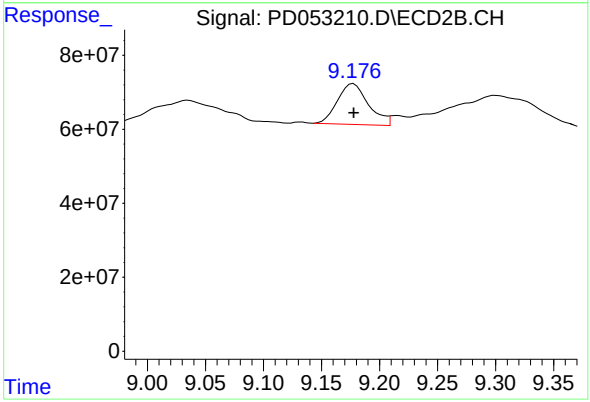
R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 26375010
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM09



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 205607799
Conc: 13.37 ng/ml