

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 19:05
 Operator : AJ\SJ
 Sample : K2085-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7S8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

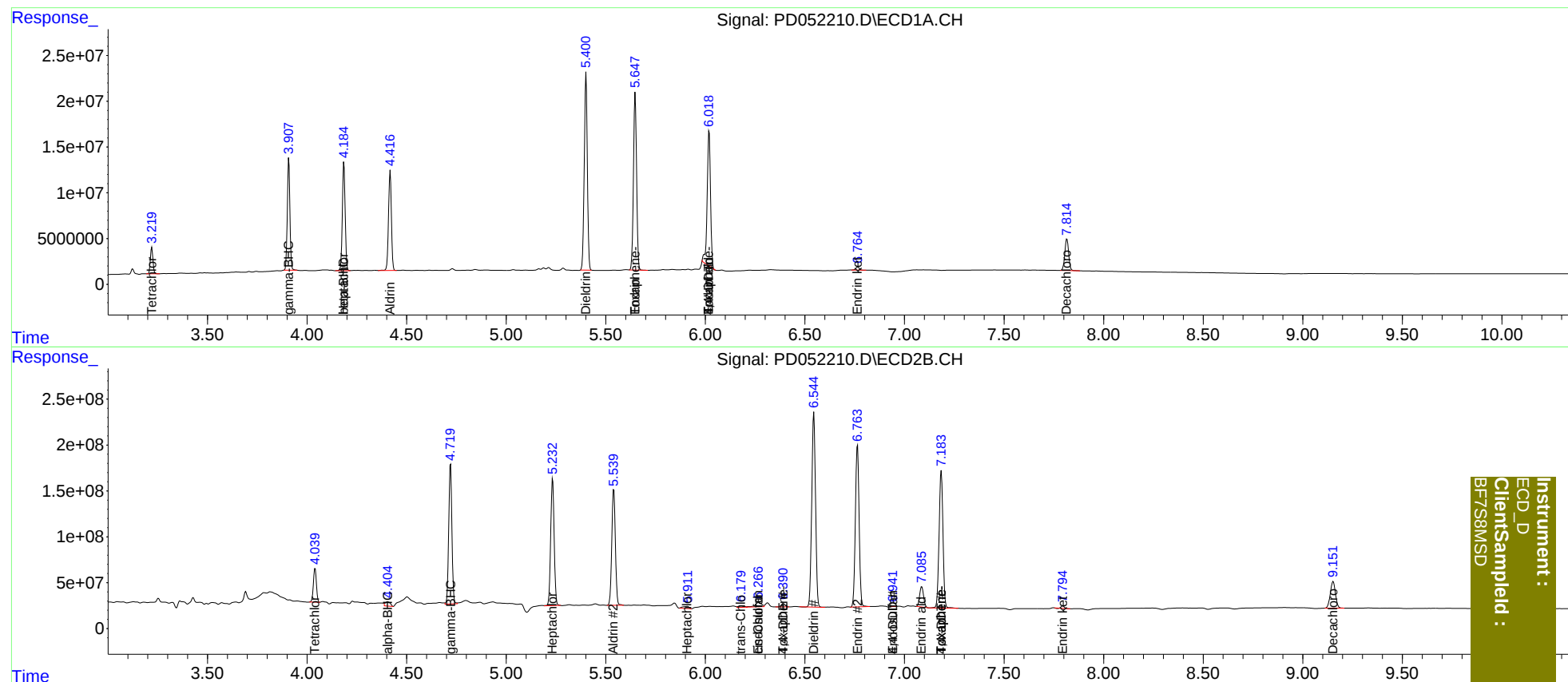
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.040	25449206	386.3E6	17.929	13.278 #
27)	SA Decachlor...	7.816	9.153	46720562	521.5E6	29.837	33.781
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 86445223	N.D.	1.977	
3)	MA gamma-BHC...	3.909	4.721	111.7E6	1702.7E6	49.836	42.858
4)	MA Heptachlor	4.185	5.233	117.6E6	1677.7E6	53.468	41.827
5)	MB Aldrin	4.418	5.540	110.3E6	1576.7E6	52.964	42.350
6)	B beta-BHC	4.185f	4.934f	117.6E6	-5568074	122.843	N.D. #
8)	B Heptachlo...	0.000	5.910	0 50536260	N.D.	1.483	
9)	A Endosulfan I	0.000	6.267	0 108.5E6	N.D.	3.462	
10)	B trans-Chl...	0.000	6.180	0 31493941	N.D.	0.927	
11)	B cis-Chlor...	0.000	6.267	0 108.5E6	N.D.	3.343	
12)	B 4,4'-DDE	0.000	6.392	0 46673225	N.D.	1.526	
13)	MA Dieldrin	5.401	6.545	232.0E6	2813.6E6	106.915	90.272
14)	MA Endrin	5.648	6.764	211.9E6	2317.2E6	118.890	100.663
15)	B Endosulfa...	0.000	6.943	0 6726557	N.D.	0.265	
16)	A 4,4'-DDD	0.000	6.943f	0 6726557	N.D.	0.283	
17)	MA 4,4'-DDT	6.019	7.185	171.4E6	2021.7E6	104.410	104.699
18)	B Endrin al...	6.019f	7.087	171.4E6	305.9E6	111.765	14.936 #
21)	B Endrin ke...	6.766	7.795	4120738	27193554	2.077	1.357 #
22)	Toxaphene-1	0.000	6.392	0 46673225	N.D.	348.190	
23)	Toxaphene-2	5.648	0.000	211.9E6	0 9663.390	N.D.	#
24)	Toxaphene-3	6.019	7.185	171.4E6	2021.7E6	4850.407	9999.199 #
25)	Toxaphene-4	0.000	7.185	0 2021.7E6	N.D.	3632.309	

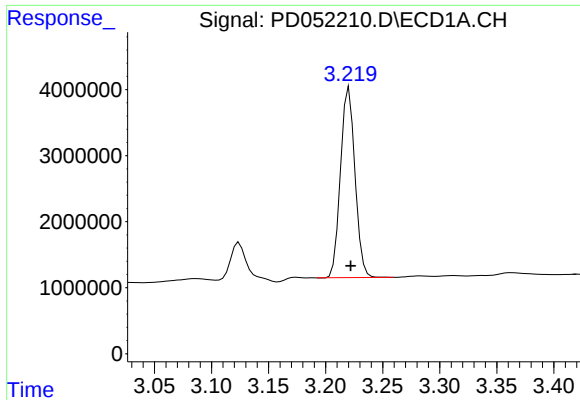
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 19:05
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Sample : K2085-07MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

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QLast Update : Mon Mar 25 18:59:03 2019
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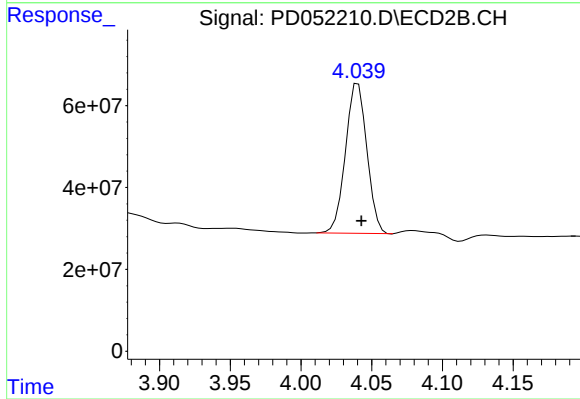




#1 Tetrachloro-m-xylene

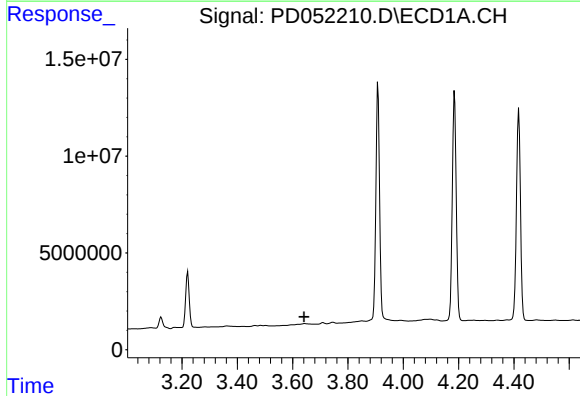
R.T.: 3.220 min
Delta R.T.: -0.002 min
Response: 25449206
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



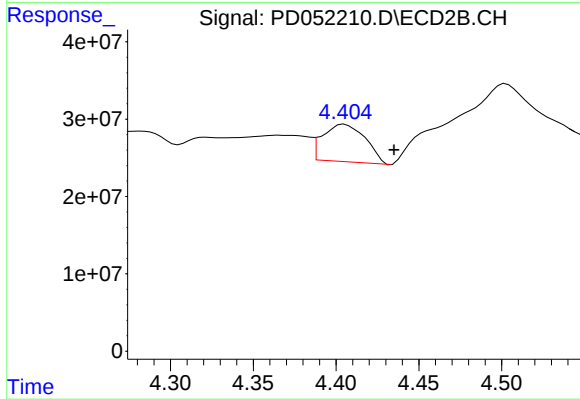
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 386339451
Conc: 13.28 ng/ml



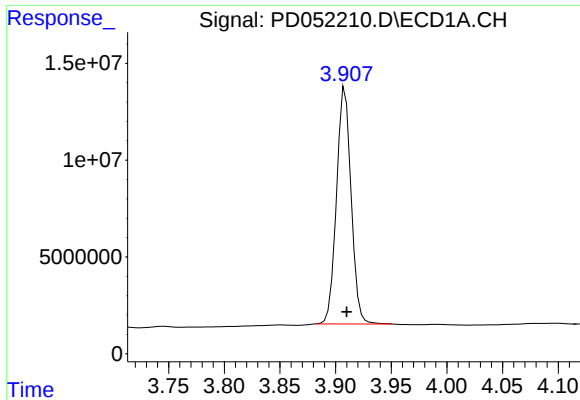
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

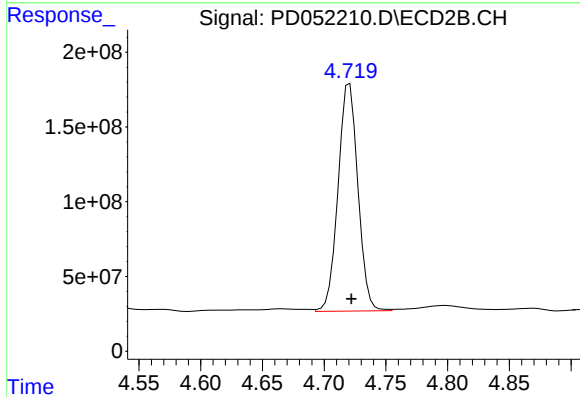
R.T.: 4.405 min
Delta R.T.: -0.030 min
Response: 86445223
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

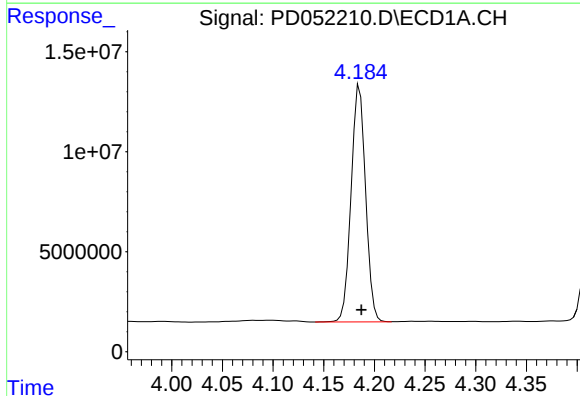
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 111675946
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



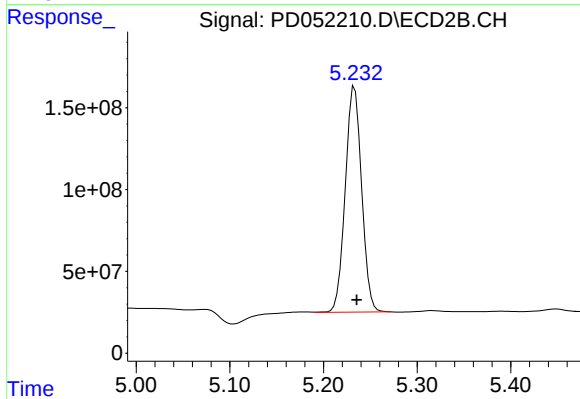
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 1702711529
Conc: 42.86 ng/ml



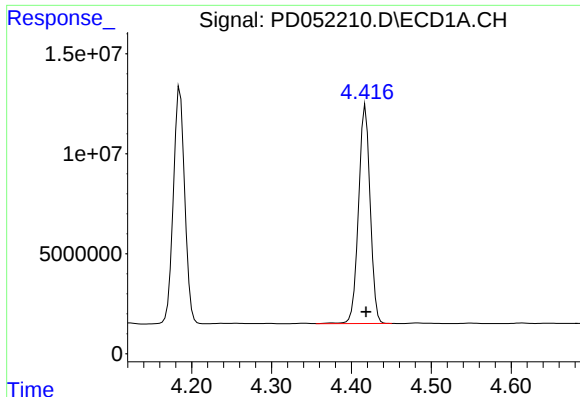
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 117562394
Conc: 53.47 ng/ml



#4 Heptachlor

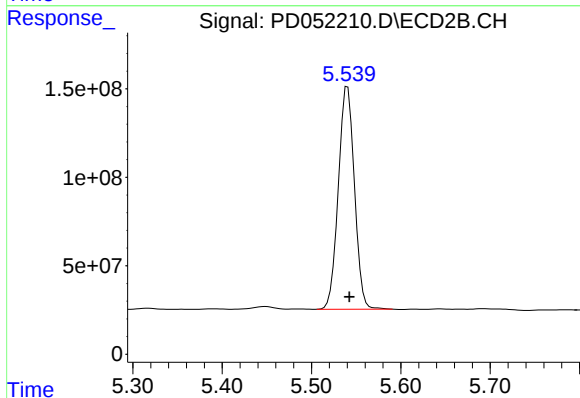
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1677713321
Conc: 41.83 ng/ml



#5 Aldrin

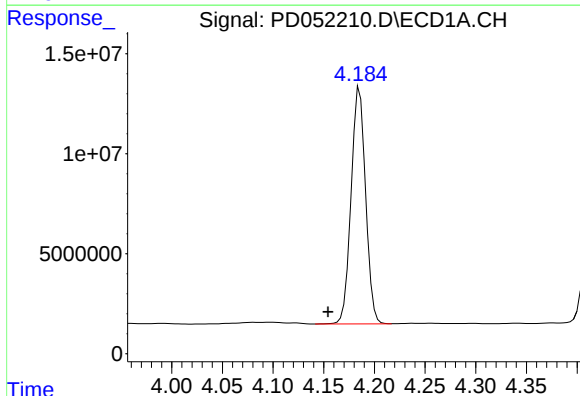
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 110334402
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



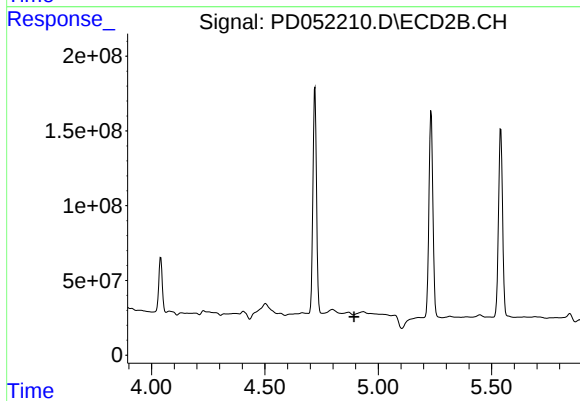
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 1576725890
Conc: 42.35 ng/ml



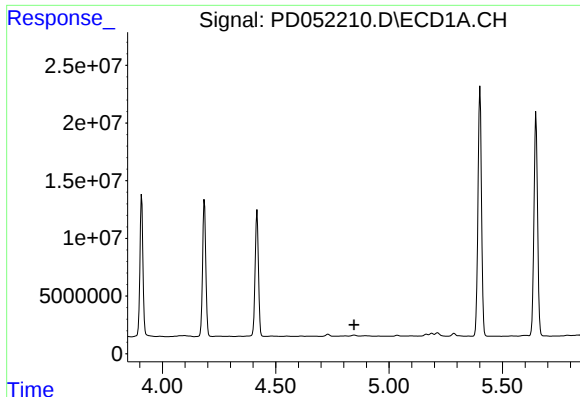
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 117562394
Conc: 122.84 ng/ml



#6 beta-BHC

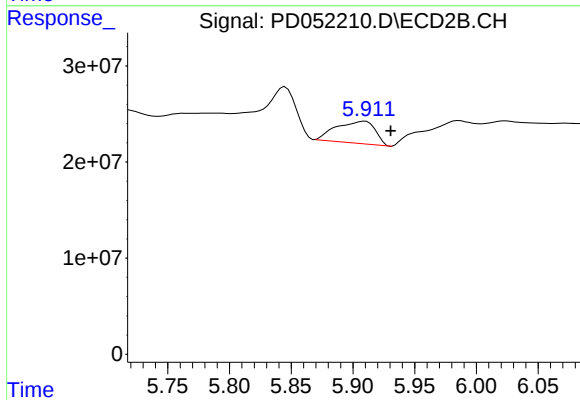
R.T.: 4.934 min
Delta R.T.: 0.041 min
Response: -5568074
Conc: N.D.



#8 Heptachlor epoxide

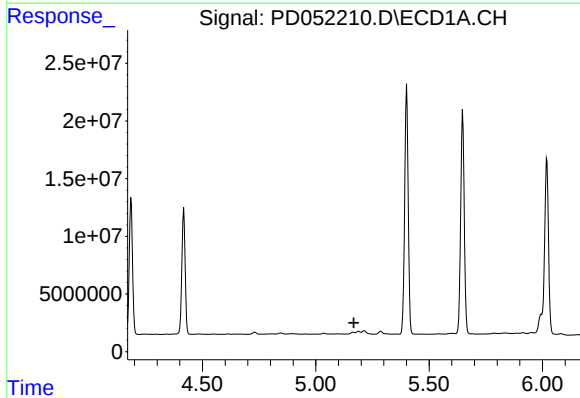
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



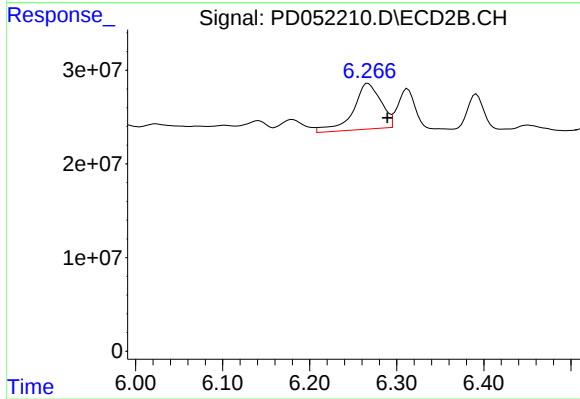
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 50536260
Conc: 1.48 ng/ml



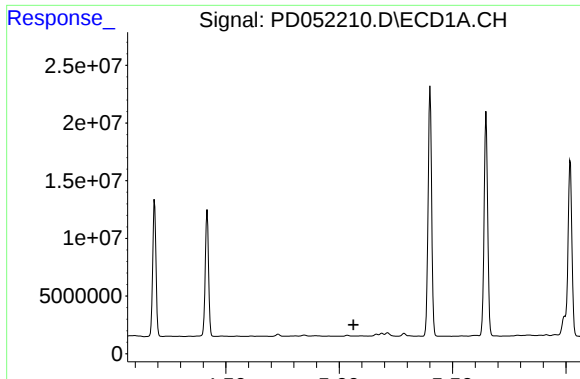
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

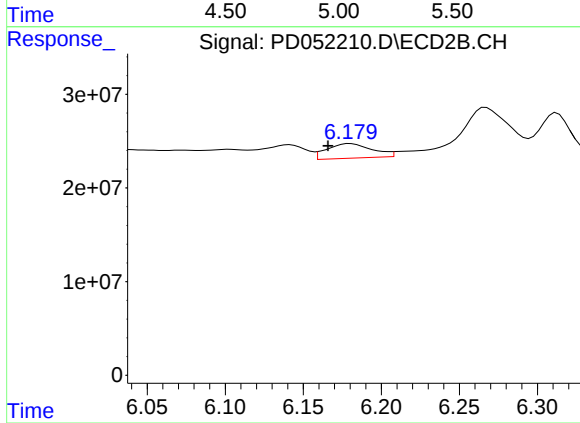
R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 108541206
Conc: 3.46 ng/ml



#10 trans-Chlordane

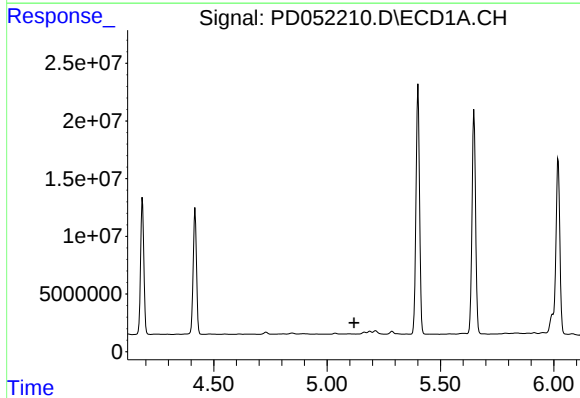
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



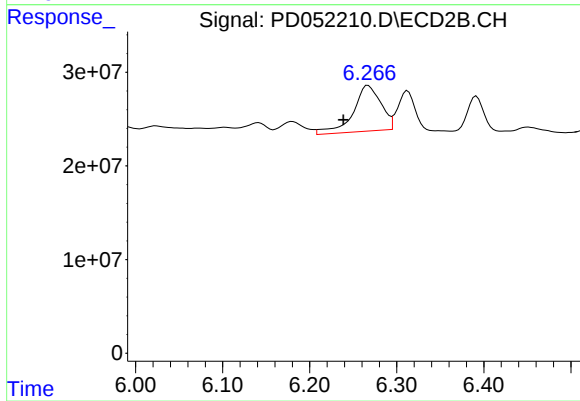
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 31493941
Conc: 0.93 ng/ml



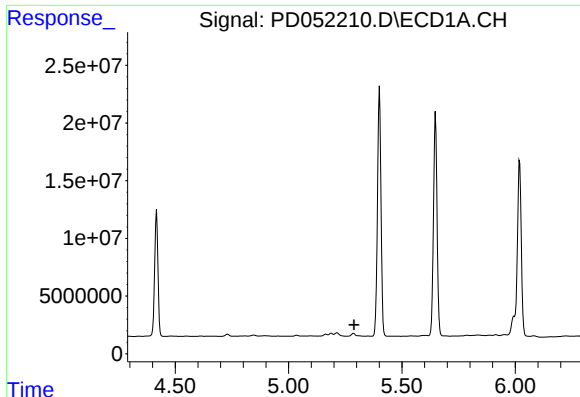
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

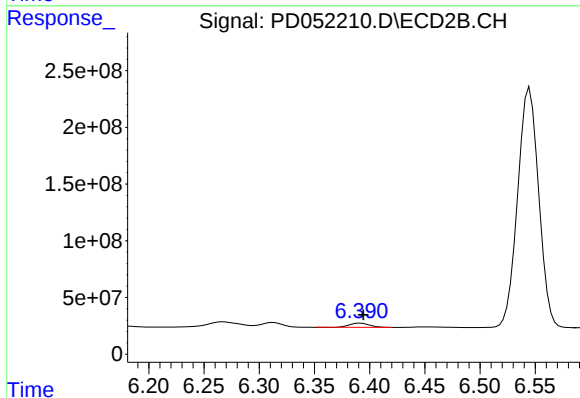
R.T.: 6.267 min
Delta R.T.: 0.029 min
Response: 108541206
Conc: 3.34 ng/ml



#12 4,4'-DDE

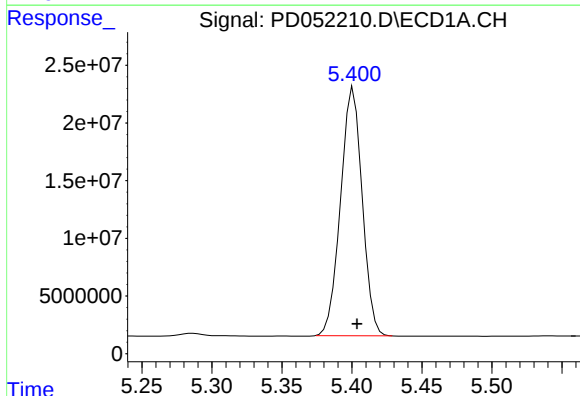
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



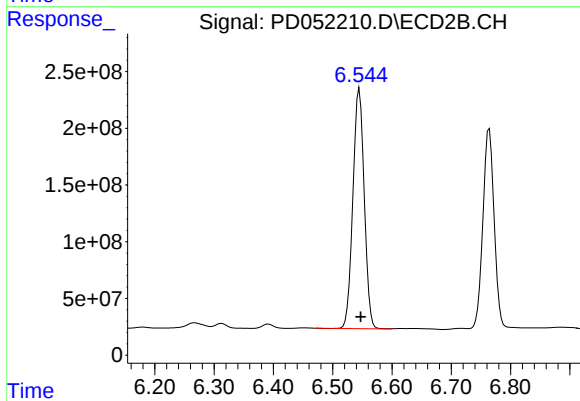
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 46673225
Conc: 1.53 ng/ml



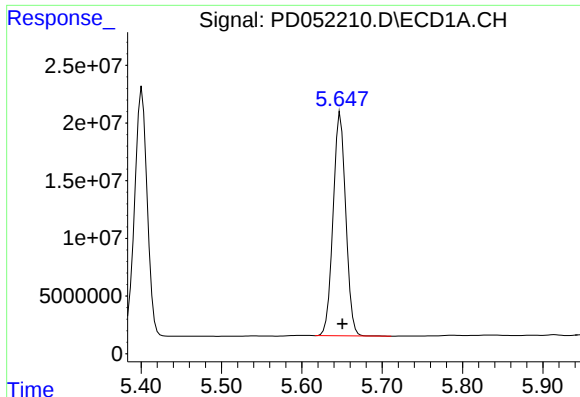
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 231989034
Conc: 106.92 ng/ml



#13 Dieldrin

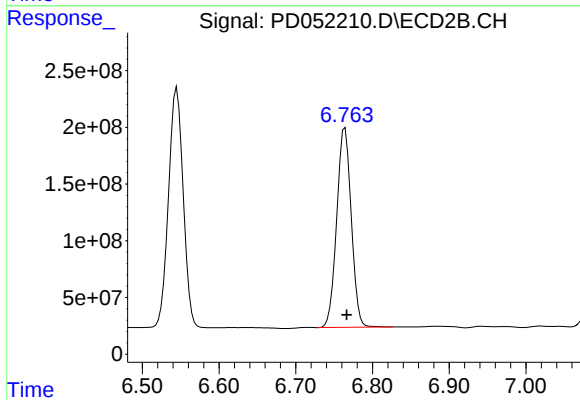
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2813648729
Conc: 90.27 ng/ml



#14 Endrin

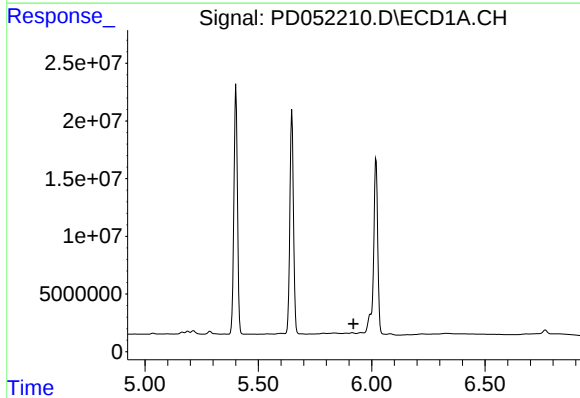
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 211885063
Conc: 118.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



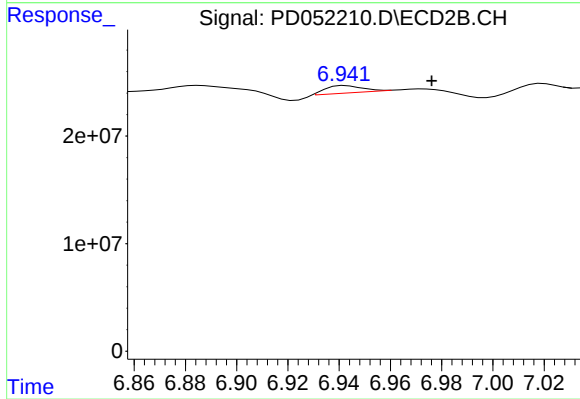
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2317230221
Conc: 100.66 ng/ml



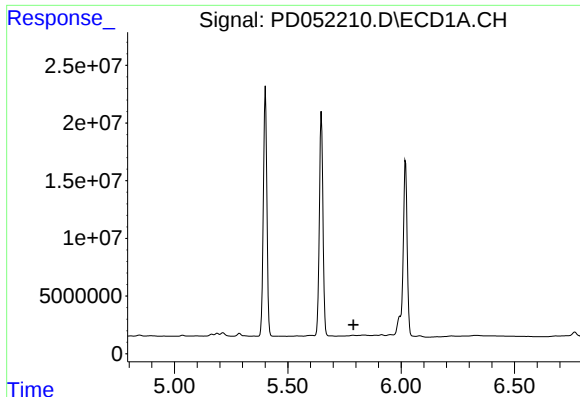
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#15 Endosulfan II

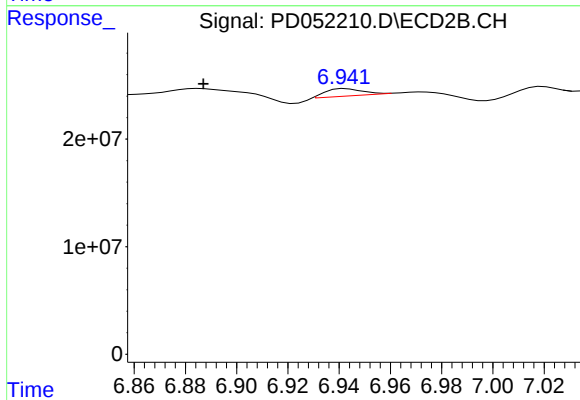
R.T.: 6.943 min
Delta R.T.: -0.034 min
Response: 6726557
Conc: 0.27 ng/ml



#16 4,4'-DDD

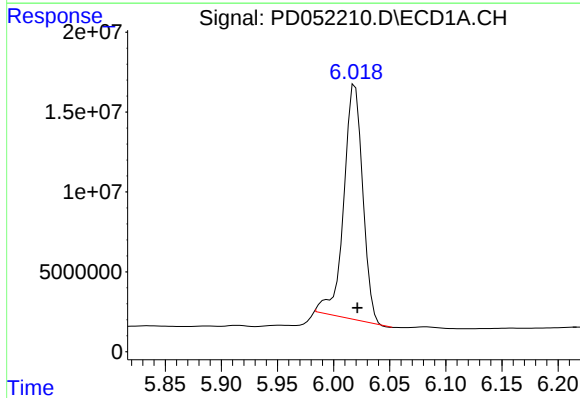
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



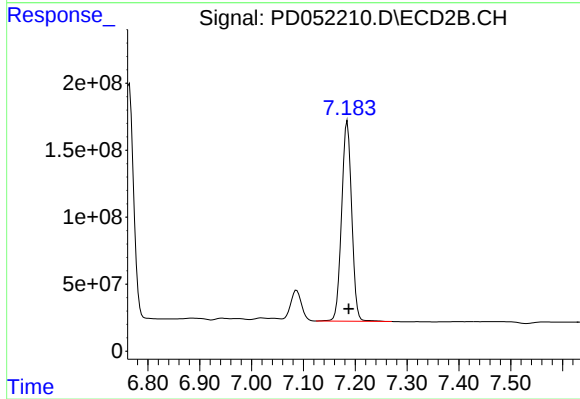
#16 4,4'-DDD

R.T.: 6.943 min
Delta R.T.: 0.056 min
Response: 6726557
Conc: 0.28 ng/ml



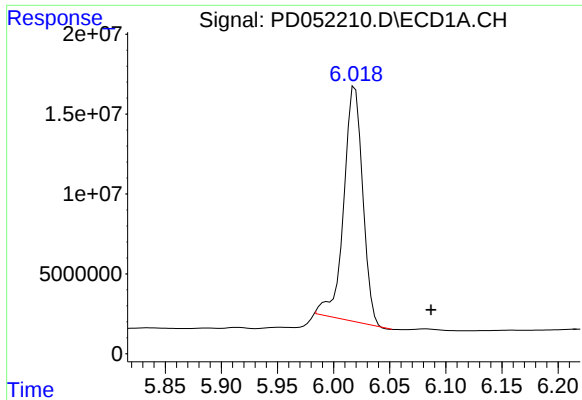
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 171375863
Conc: 104.41 ng/ml



#17 4,4'-DDT

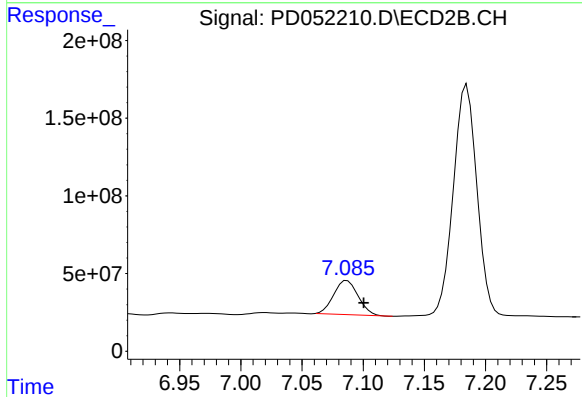
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 2021732081
Conc: 104.70 ng/ml



#18 Endrin aldehyde

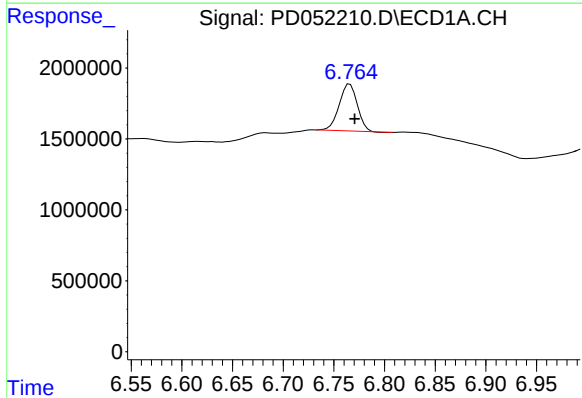
R.T.: 6.019 min
Delta R.T.: -0.068 min
Response: 171375863
Conc: 111.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



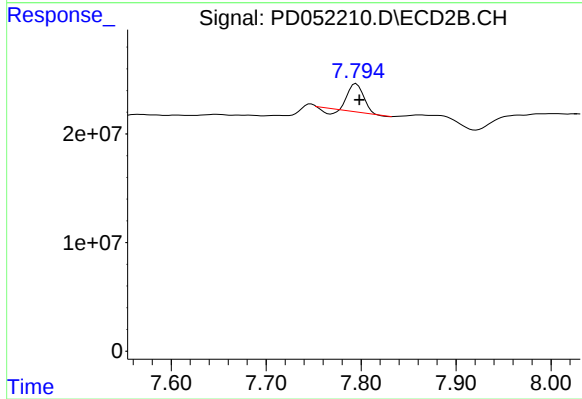
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 305904204
Conc: 14.94 ng/ml



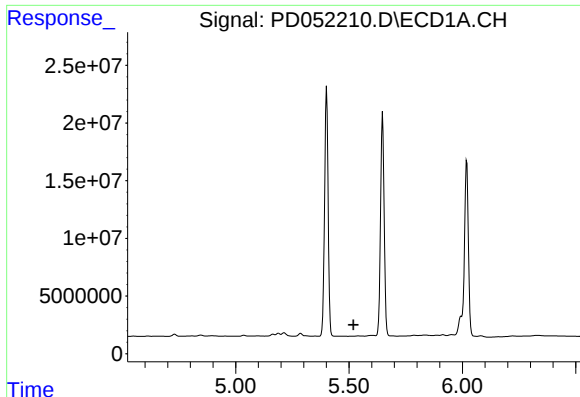
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 4120738
Conc: 2.08 ng/ml



#21 Endrin ketone

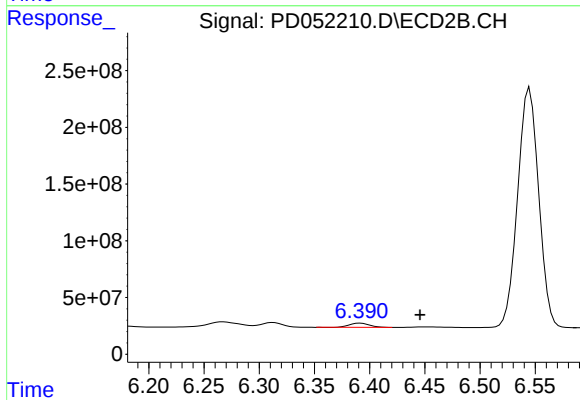
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 27193554
Conc: 1.36 ng/ml



#22 Toxaphene-1

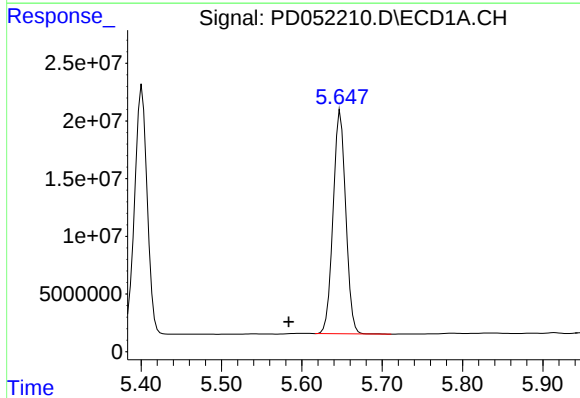
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



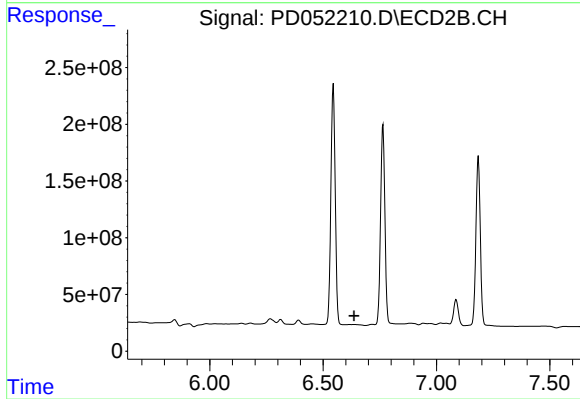
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 46673225
Conc: 348.19 ng/ml



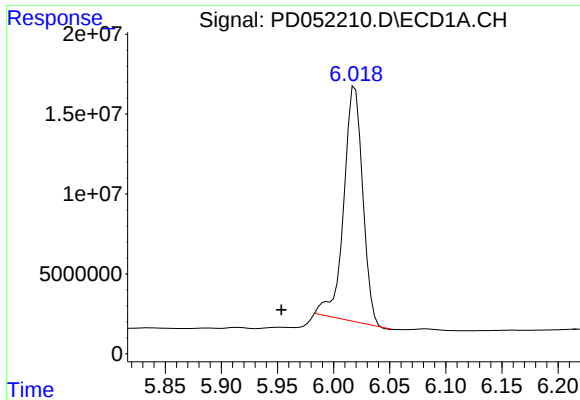
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 211885063
Conc: 9663.39 ng/ml



#23 Toxaphene-2

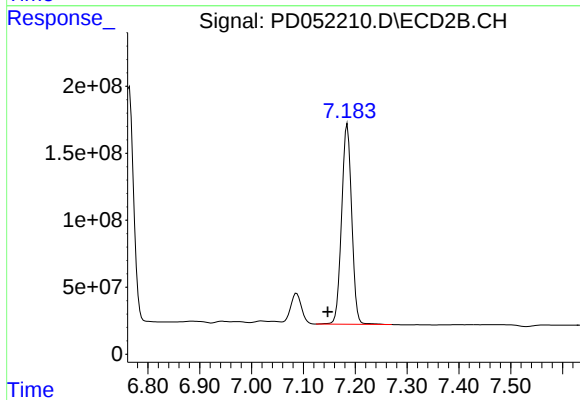
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

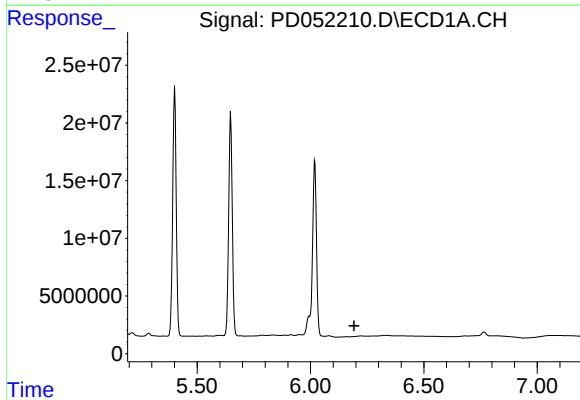
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 171375863
Conc: 4850.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



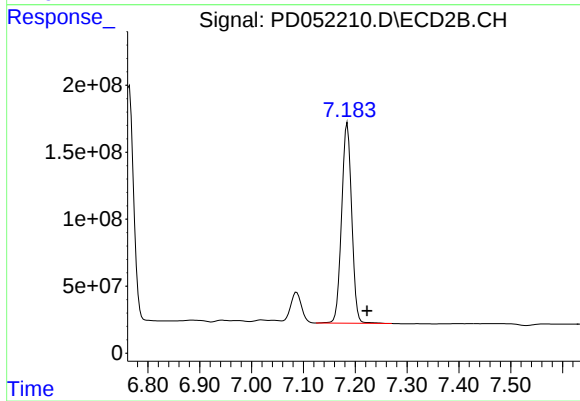
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 2021732081
Conc: 9999.20 ng/ml



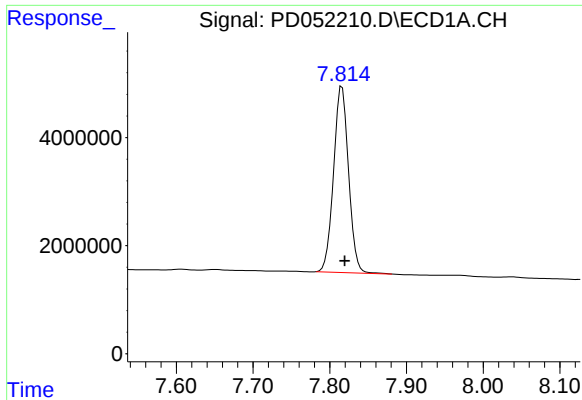
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

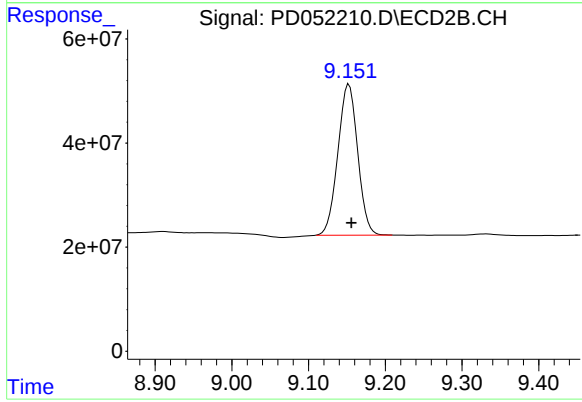
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 2021732081
Conc: 3632.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 46720562
Conc: 29.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7S8MSD



#27 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 521473383
Conc: 33.78 ng/ml