

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 9:56
 Operator : AJ\SJ
 Sample : K2122-04DL 4X
 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: Apr 04 02:15:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.221	4.043	4769512	116.6E6	3.362	3.649
27)	SA Decachlor...	7.804	9.160	22642841	-1451146	15.072	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.437	0 69170661	N.D.	1.435	
3)	MA gamma-BHC...	0.000	4.702	0 31124887	N.D.	0.711	
6)	B beta-BHC	0.000	4.877	0 14209506	N.D.	0.685	
7)	B delta-BHC	4.337	5.116	3815092	137.6E6	1.731	3.139 #
8)	B Heptachlo...	4.845	5.917	2866191	2838.5E6	1.424	74.467 #
9)	A Endosulfan I	5.158	6.238f	68878612	14827.7E6	36.463	428.471 #
10)	B trans-Chl...	5.063	6.166	890.3E6	10724.5E6	432.657	283.651 #
11)	B cis-Chlor...	5.118	6.238	1188.6E6	14827.7E6	592.005	410.451 #
12)	B 4,4'-DDE	5.313	6.394	5199153	51105016	2.591	1.498 #
13)	MA Dieldrin	5.350f	6.561	30920951	26971157	14.721	0.781 #
14)	MA Endrin	5.654	6.766	12124437	-54549320	6.455	N.D. #
15)	B Endosulfa...	5.923	6.983	37676570	139.0E6	20.118	4.882 #
16)	A 4,4'-DDD	5.828f	6.909	5736542	600.4E6	3.583	22.541 #
17)	MA 4,4'-DDT	6.018	7.172	851890	64797799	0.536	2.819 #
19)	B Endosulfa...	0.000	7.329	0 38611987	N.D.	1.464	
20)	A Methoxychlor	0.000	7.631	0 9229347	N.D.	0.829	
21)	B Endrin ke...	6.719f	7.775	2228511	26142258	1.165	1.062
22)	Toxaphene-1	5.527	6.428	35045712	5935511	2762.291	38.262 #
23)	Toxaphene-2	5.527	6.649	35045712	7370348	1651.008	24.362 #
24)	Toxaphene-3	5.923	7.172	37676570	64797799	1092.313	259.120 #
25)	Toxaphene-4	0.000	7.233	0 18096541	N.D.	26.151	
26)	Toxaphene-5	6.719	7.775	2228511	26142258	53.176	88.081 #

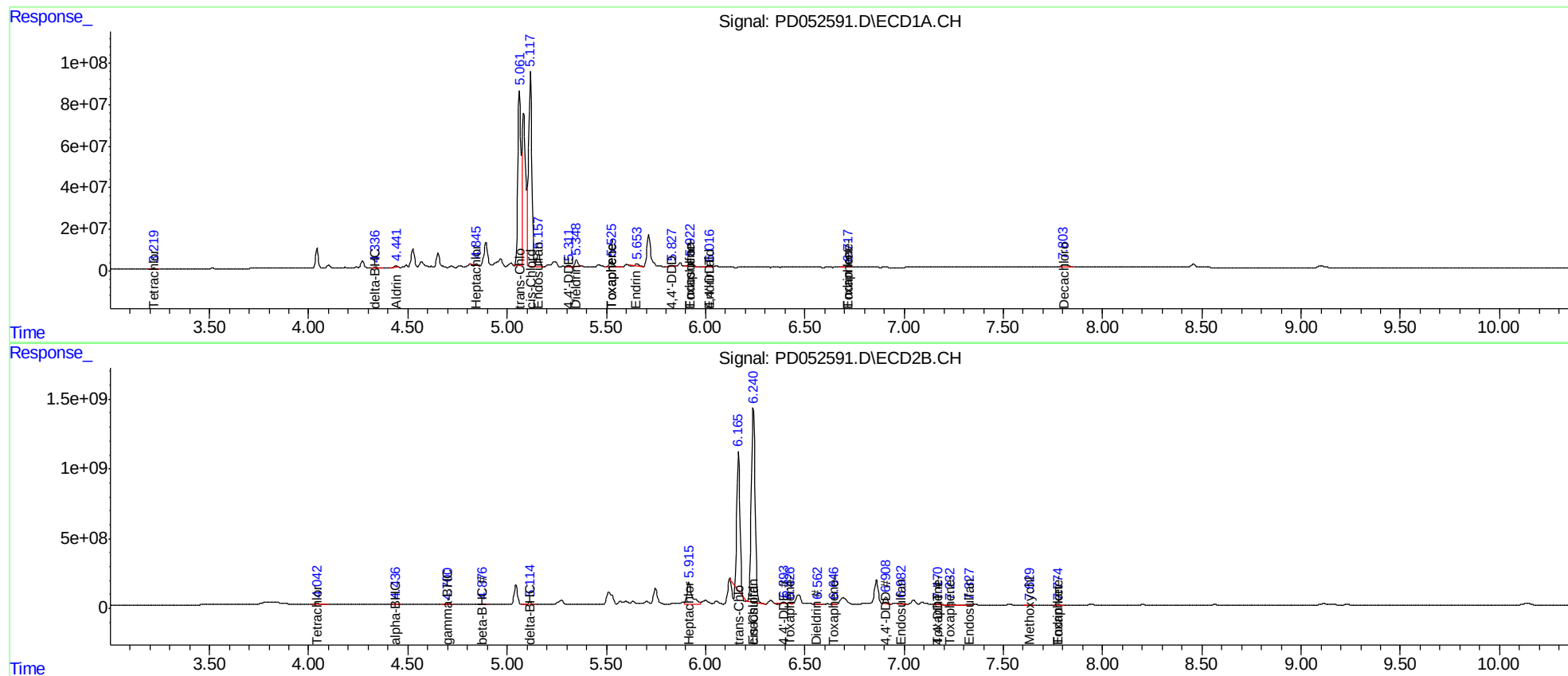
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

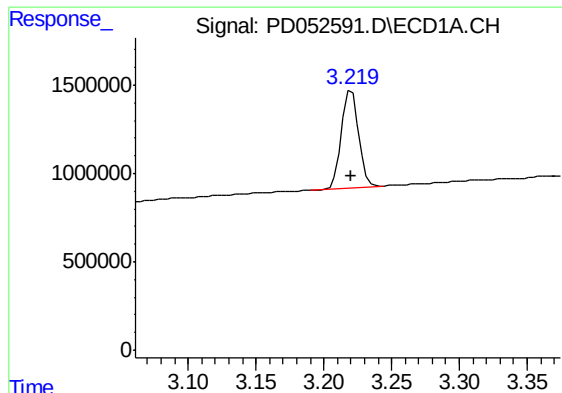
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 9:56
Operator : AJ\SJ
Sample : K2122-04DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:15:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
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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

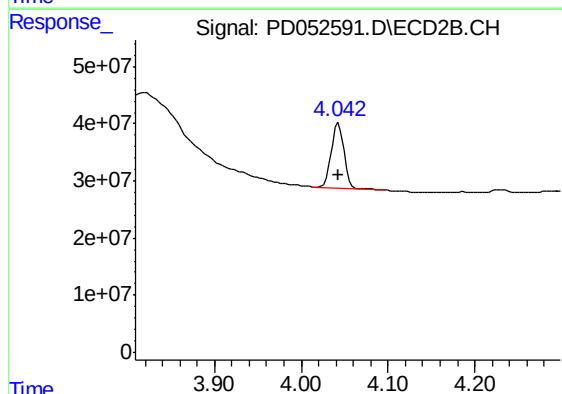




#1 Tetrachloro-m-xylene

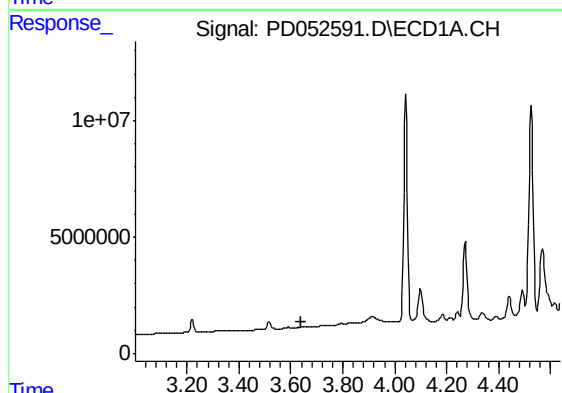
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 4769512
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



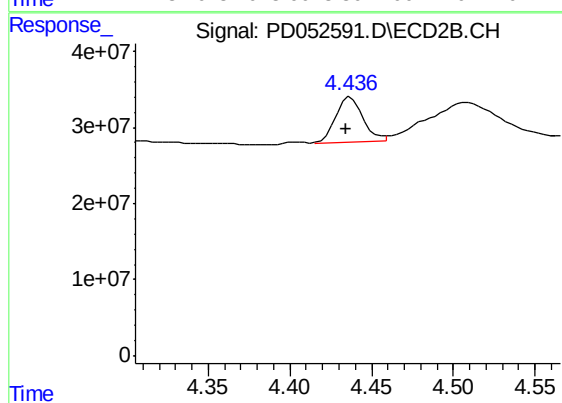
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 116616034
Conc: 3.65 ng/ml



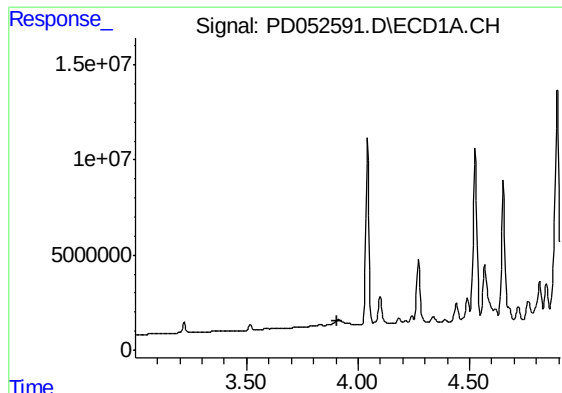
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

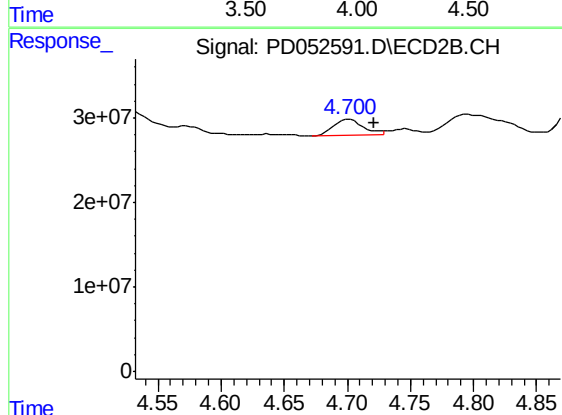
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 69170661
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

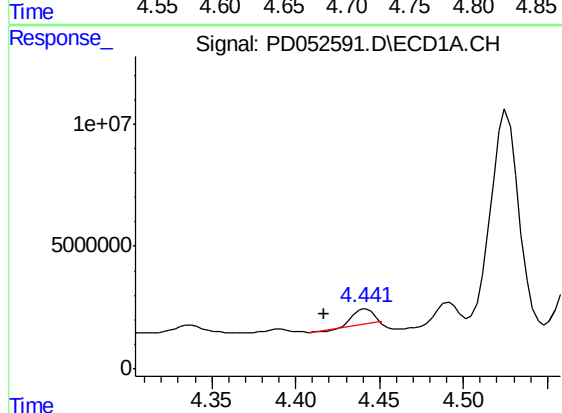
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



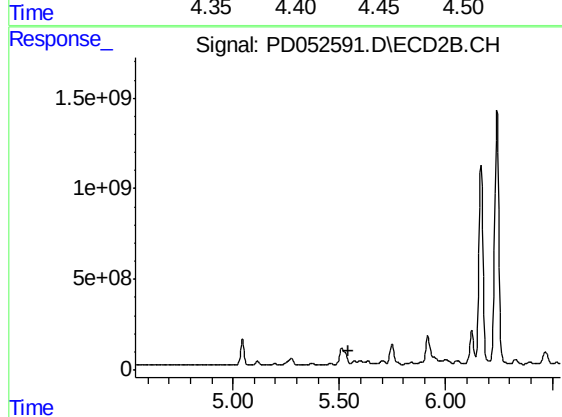
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 31124887
Conc: 0.71 ng/ml



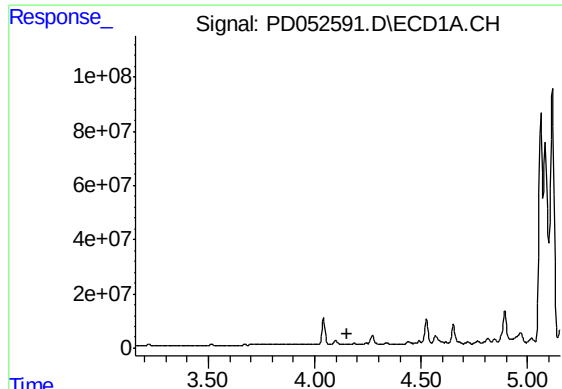
#5 Aldrin

R.T.: 4.442 min
Delta R.T.: 0.025 min
Response: 4597862
Conc: 2.19 ng/ml



#5 Aldrin

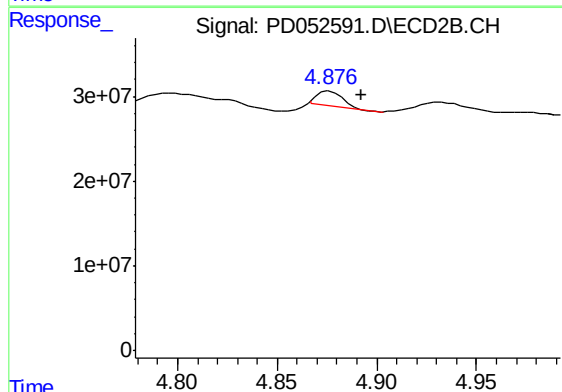
R.T.: 5.571 min
Delta R.T.: 0.030 min
Response: -453912976
Conc: N.D.



#6 beta-BHC

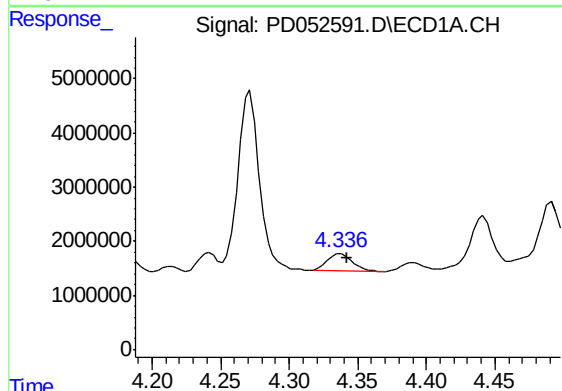
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



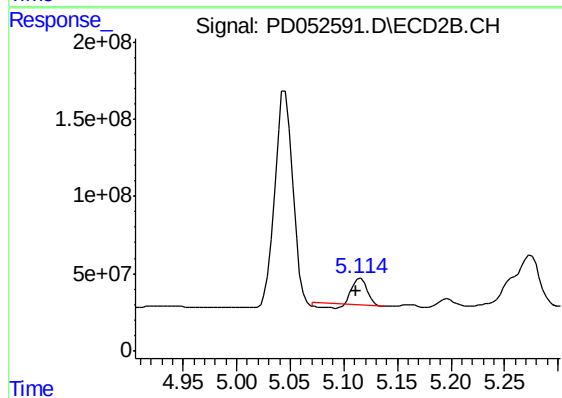
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 14209506
Conc: 0.69 ng/ml



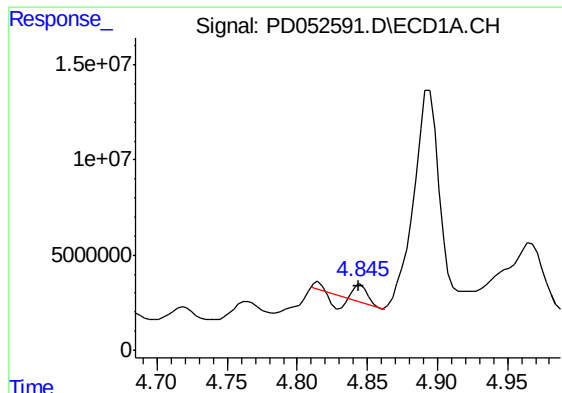
#7 delta-BHC

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 3815092
Conc: 1.73 ng/ml



#7 delta-BHC

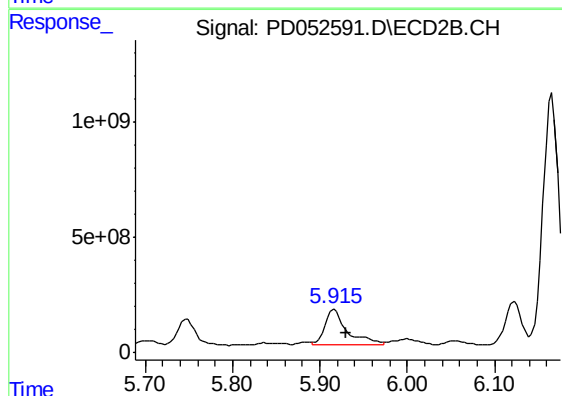
R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 137636310
Conc: 3.14 ng/ml



#8 Heptachlor epoxide

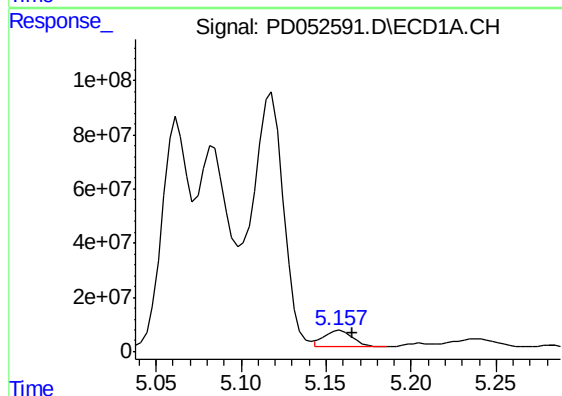
R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 2866191
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



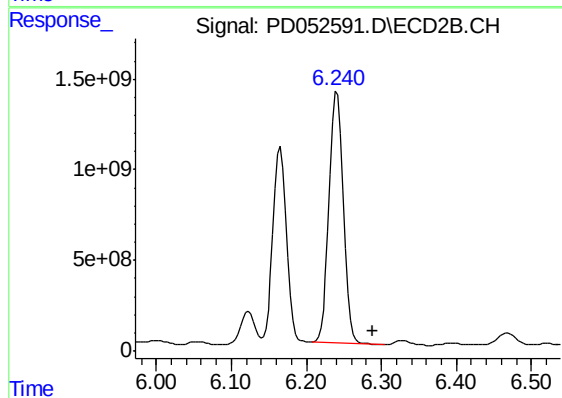
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 2838488240
Conc: 74.47 ng/ml



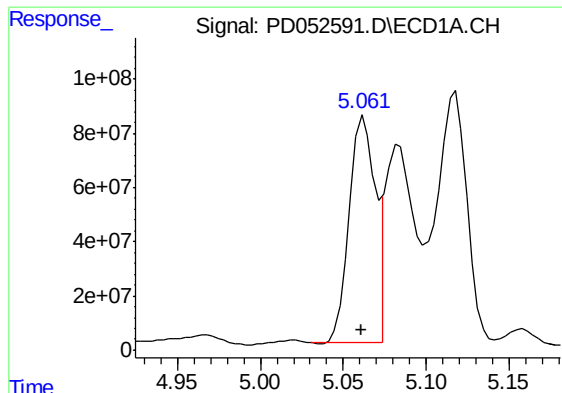
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 68878612
Conc: 36.46 ng/ml



#9 Endosulfan I

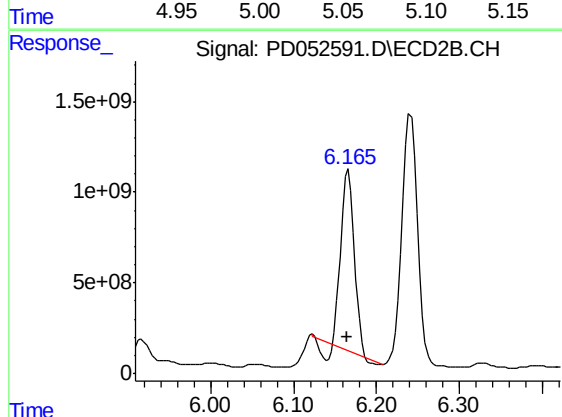
R.T.: 6.238 min
Delta R.T.: -0.050 min
Response: 14827703694
Conc: 428.47 ng/ml



#10 trans-Chlordane

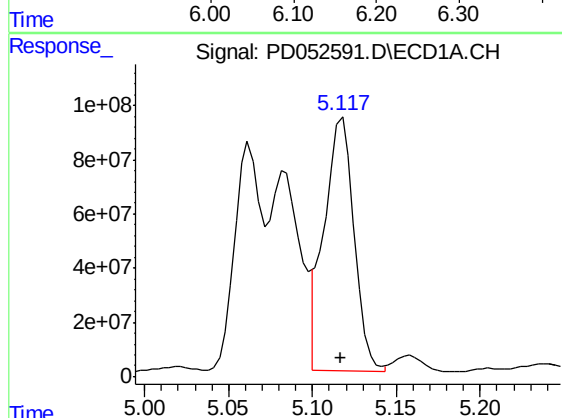
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 890250945
Conc: 432.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



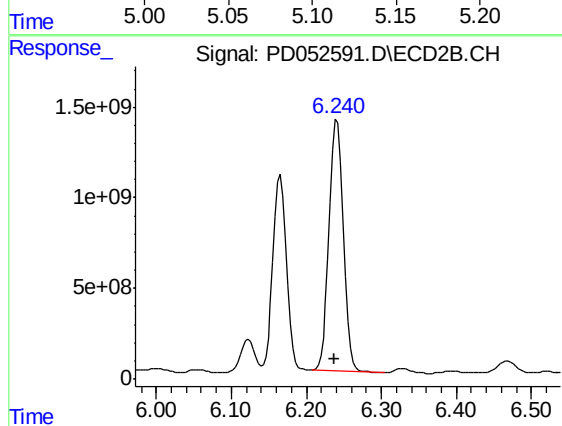
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 10724463734
Conc: 283.65 ng/ml



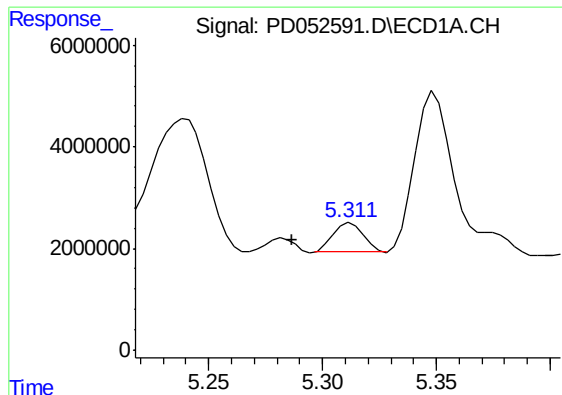
#11 cis-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 1188606398
Conc: 592.01 ng/ml



#11 cis-Chlordane

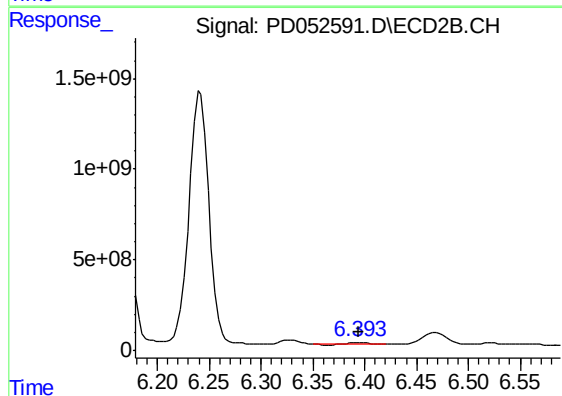
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 14827703694
Conc: 410.45 ng/ml



#12 4,4'-DDE

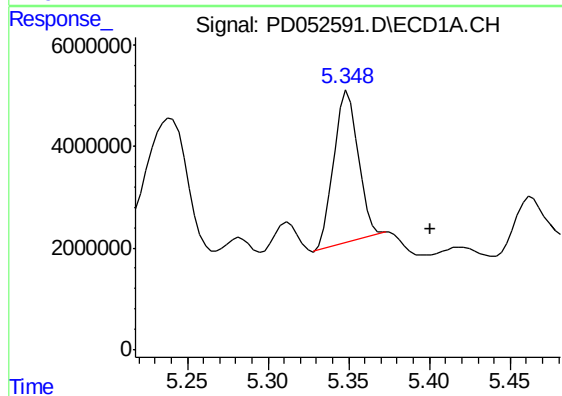
R.T.: 5.313 min
Delta R.T.: 0.026 min
Response: 5199153
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



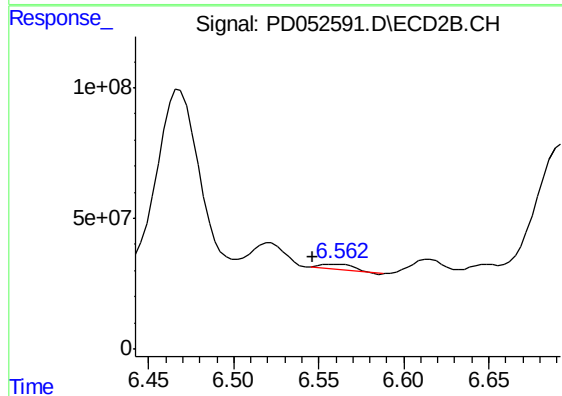
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 51105016
Conc: 1.50 ng/ml



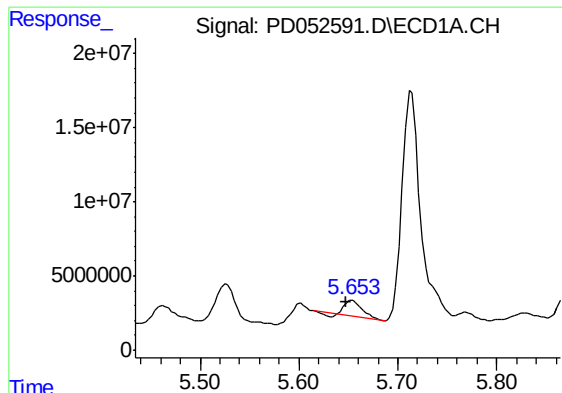
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.051 min
Response: 30920951
Conc: 14.72 ng/ml



#13 Dieldrin

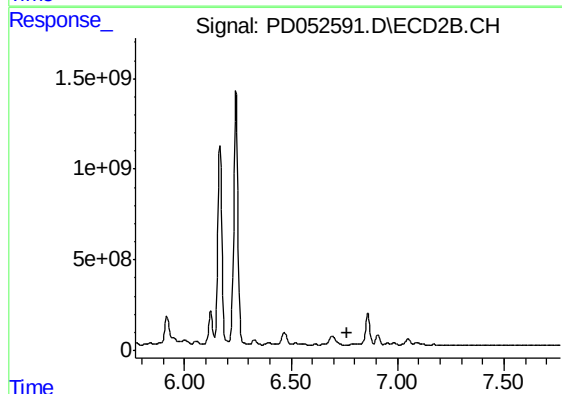
R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 26971157
Conc: 0.78 ng/ml



#14 Endrin

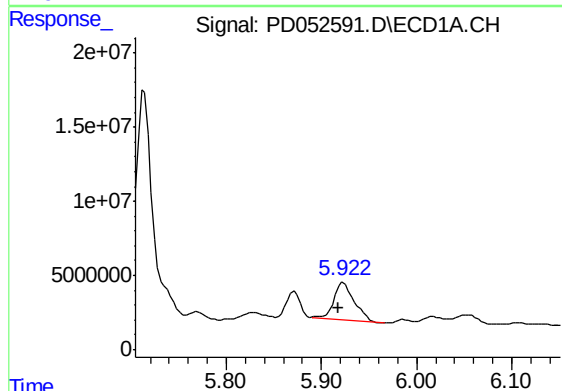
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 12124437
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



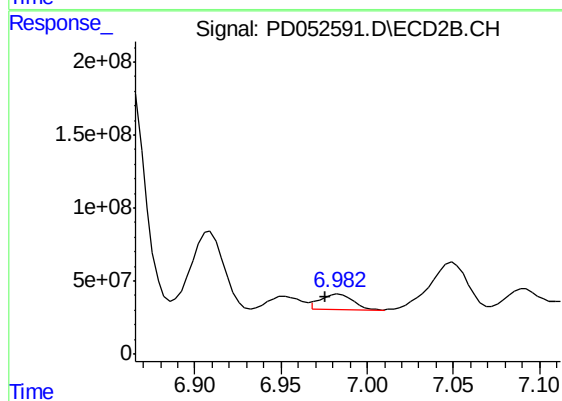
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: -54549320
Conc: N.D.



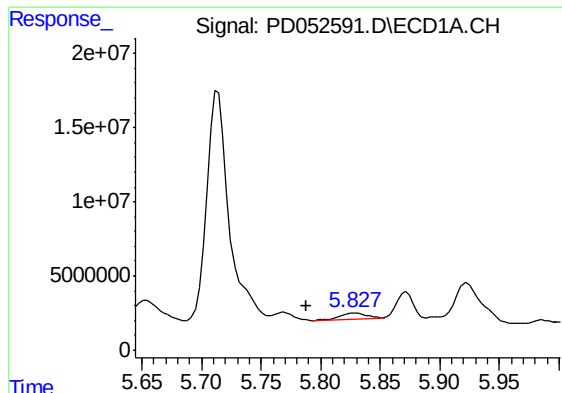
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 37676570
Conc: 20.12 ng/ml



#15 Endosulfan II

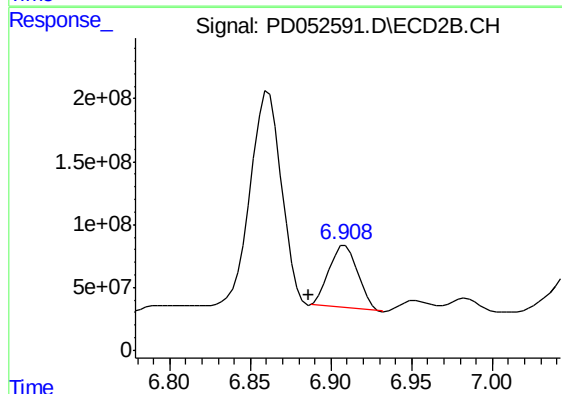
R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 139044271
Conc: 4.88 ng/ml



#16 4,4'-DDD

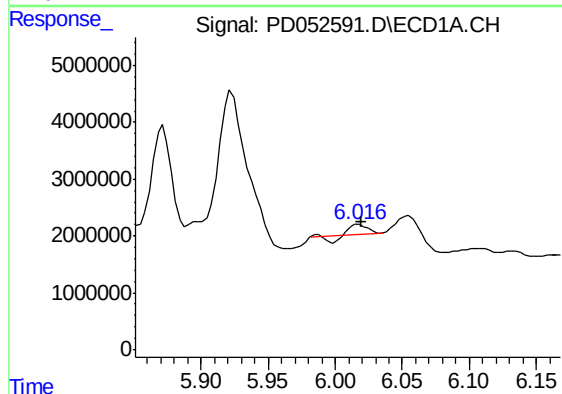
R.T.: 5.828 min
Delta R.T.: 0.040 min
Response: 5736542
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



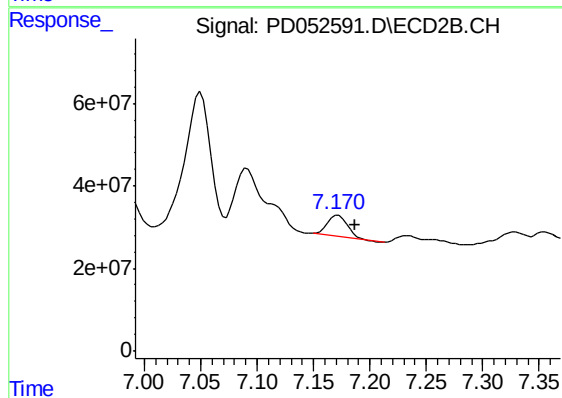
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 600381401
Conc: 22.54 ng/ml



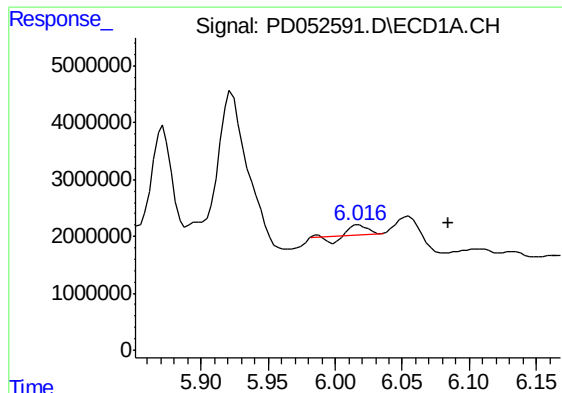
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 851890
Conc: 0.54 ng/ml



#17 4,4'-DDT

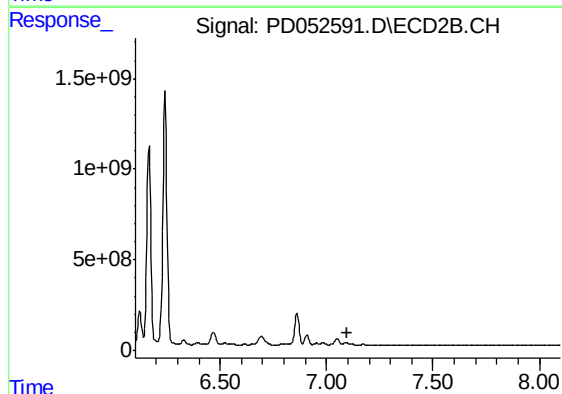
R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 64797799
Conc: 2.82 ng/ml



#18 Endrin aldehyde

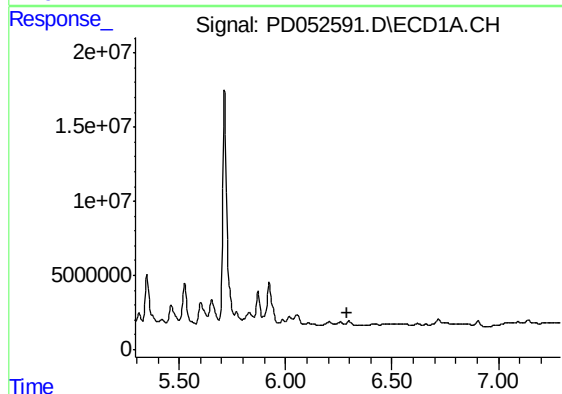
R.T.: 6.018 min
Delta R.T.: -0.066 min
Response: 851890
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



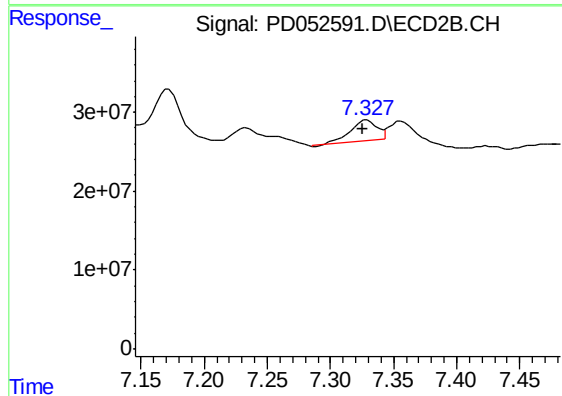
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: -116978256
Conc: N.D.



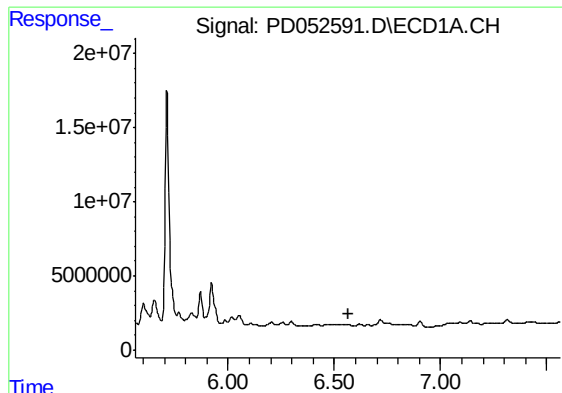
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

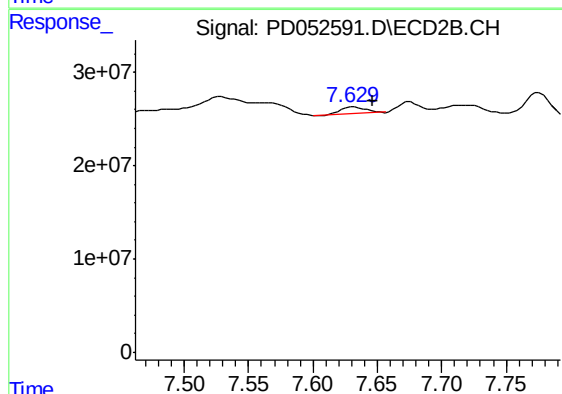
R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 38611987
Conc: 1.46 ng/ml



#20 Methoxychlor

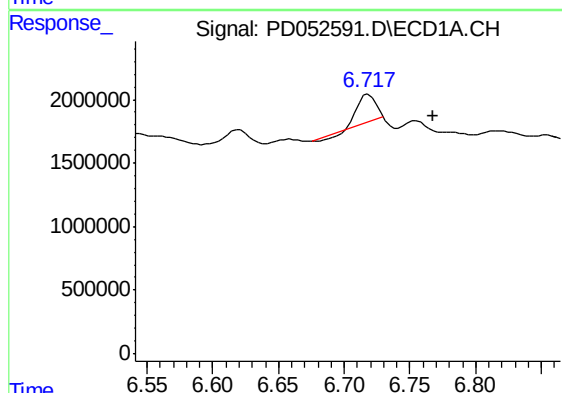
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



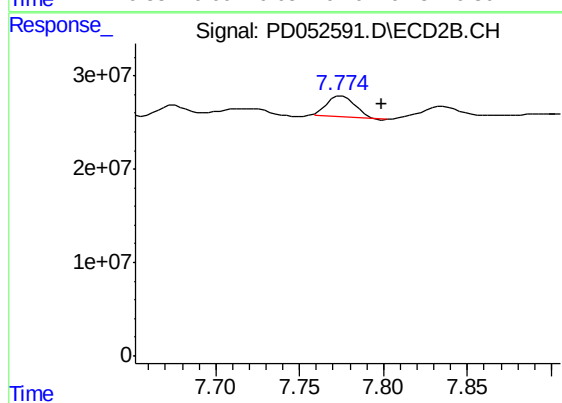
#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.015 min
Response: 9229347
Conc: 0.83 ng/ml



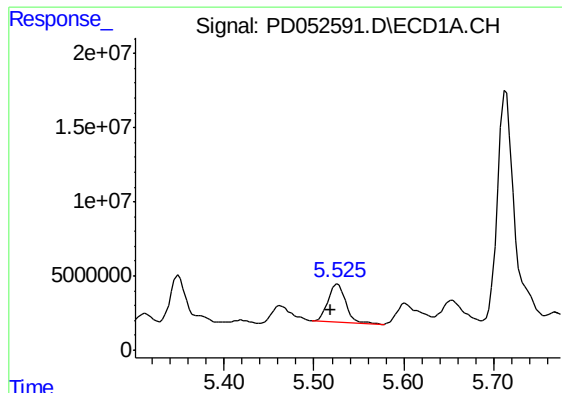
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.049 min
Response: 2228511
Conc: 1.16 ng/ml



#21 Endrin ketone

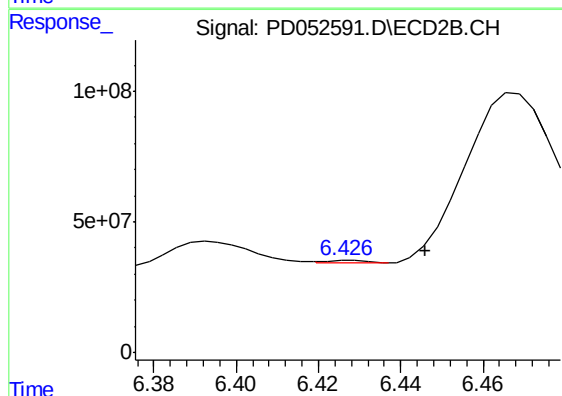
R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 26142258
Conc: 1.06 ng/ml



#22 Toxaphene-1

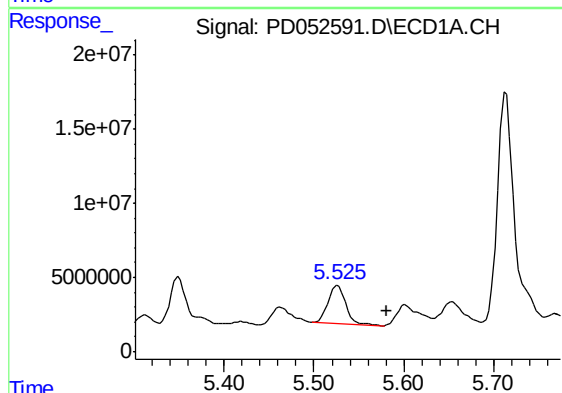
R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 35045712
Conc: 2762.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



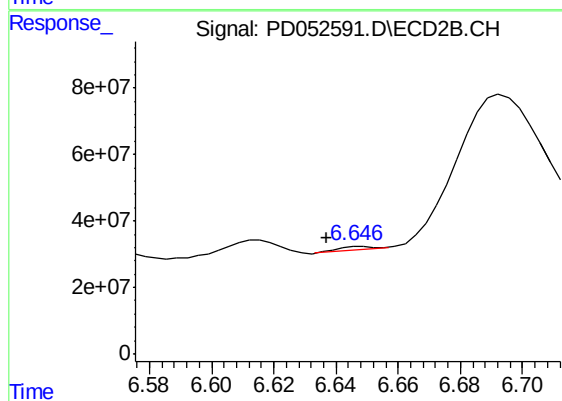
#22 Toxaphene-1

R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 5935511
Conc: 38.26 ng/ml



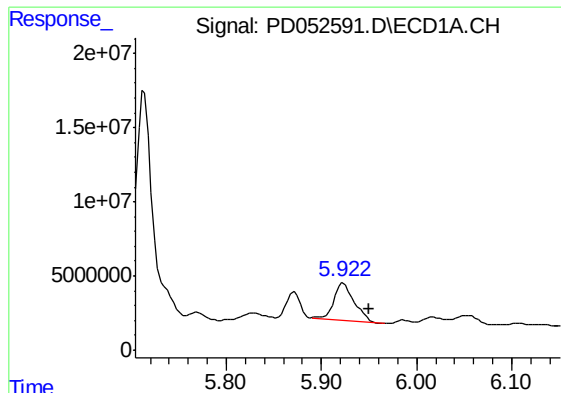
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.054 min
Response: 35045712
Conc: 1651.01 ng/ml



#23 Toxaphene-2

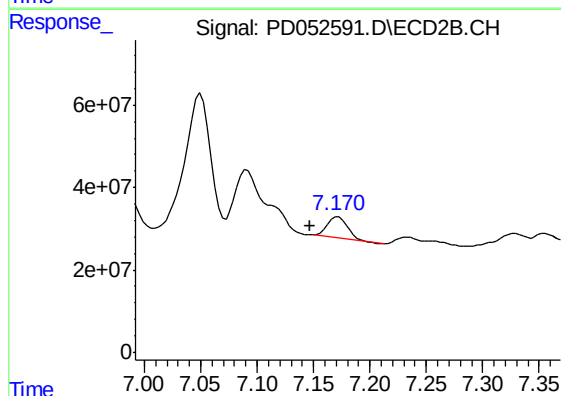
R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 7370348
Conc: 24.36 ng/ml



#24 Toxaphene-3

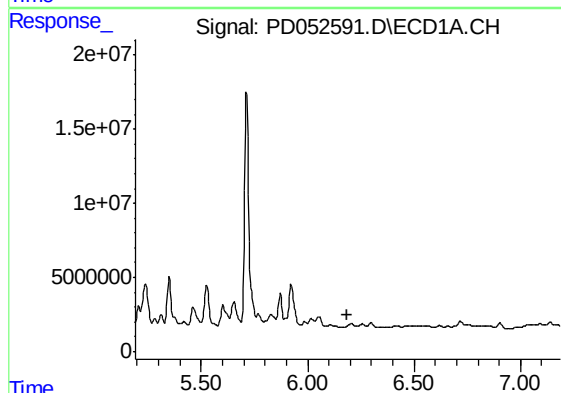
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 37676570
Conc: 1092.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



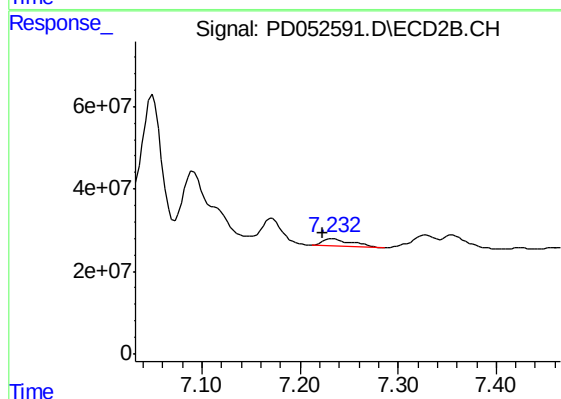
#24 Toxaphene-3

R.T.: 7.172 min
Delta R.T.: 0.024 min
Response: 64797799
Conc: 259.12 ng/ml



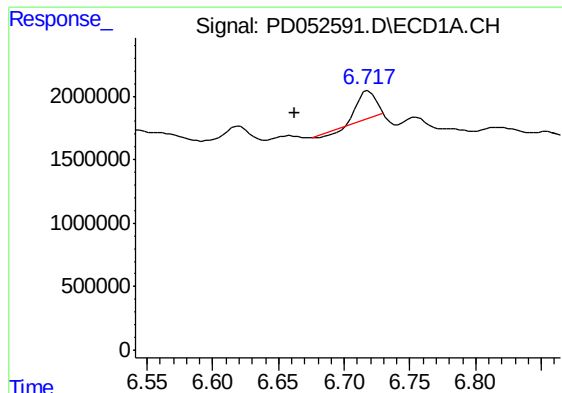
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

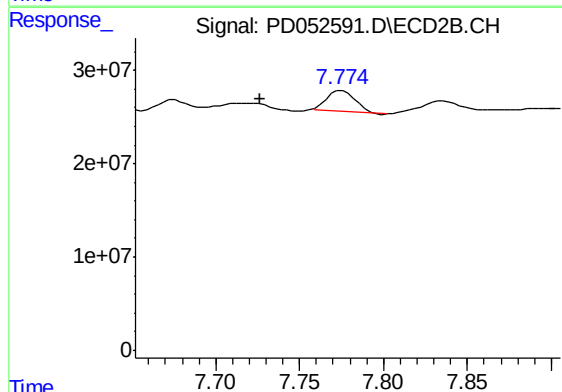
R.T.: 7.233 min
Delta R.T.: 0.009 min
Response: 18096541
Conc: 26.15 ng/ml



#26 Toxaphene-5

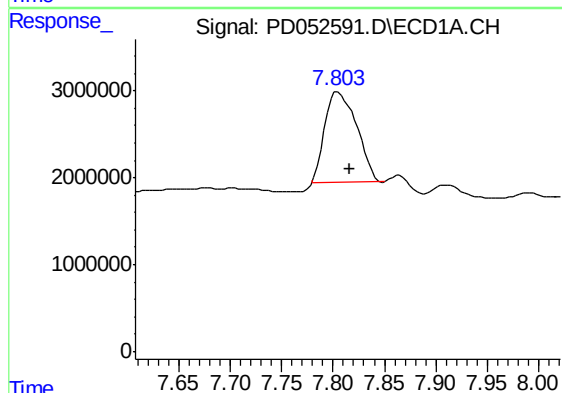
R.T.: 6.719 min
Delta R.T.: 0.056 min
Response: 2228511
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



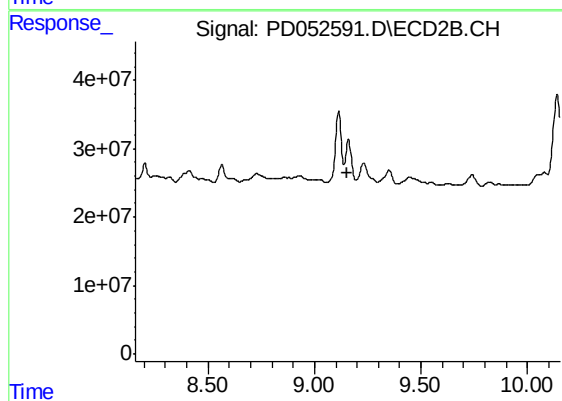
#26 Toxaphene-5

R.T.: 7.775 min
Delta R.T.: 0.049 min
Response: 26142258
Conc: 88.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.804 min
Delta R.T.: -0.012 min
Response: 22642841
Conc: 15.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: -1451146
Conc: N.D.