

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 14:59
 Operator : SM\AJ
 Sample : PB120225BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:19:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

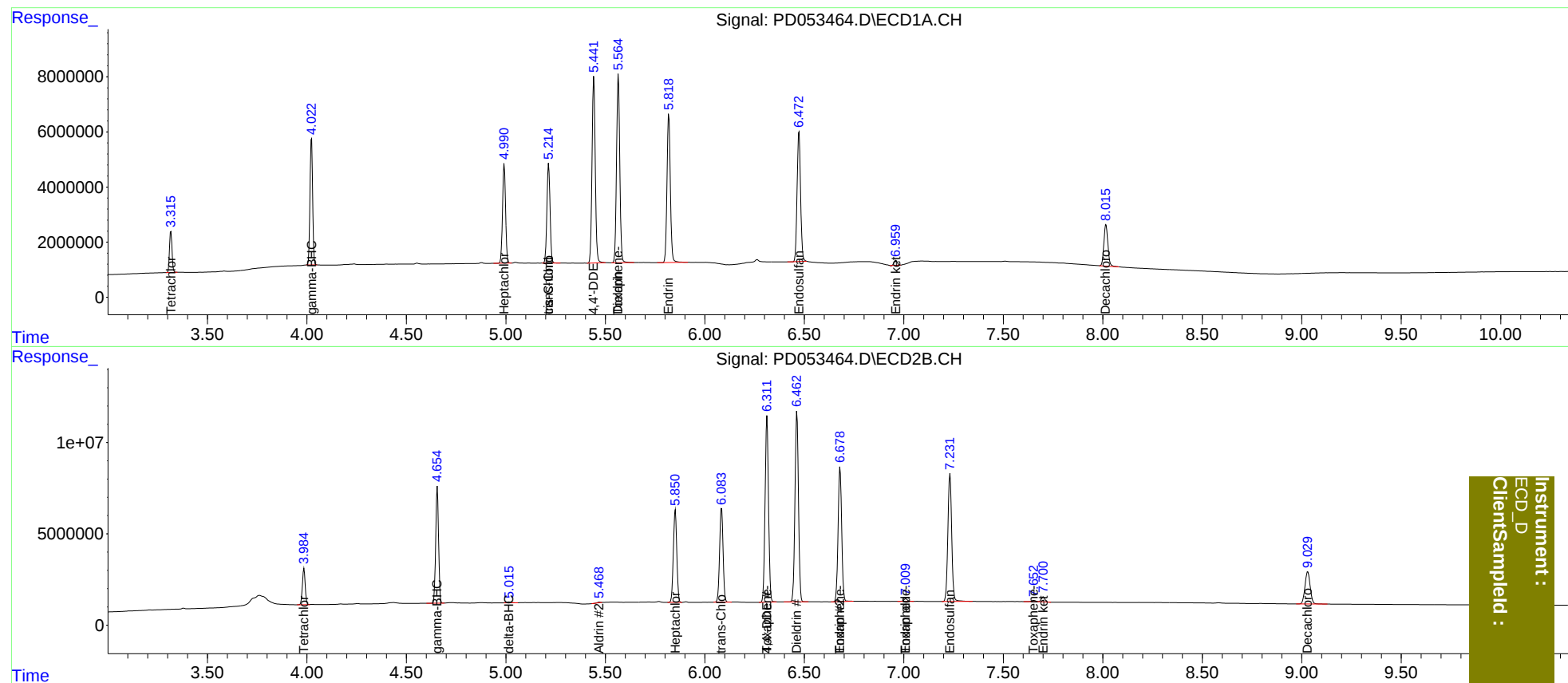
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	13305509	19671141	18.160	19.980
27)	SA Decachlor...	8.016	9.030	21207797	32013186	32.060	30.992
Target Compounds							
3)	MA gamma-BHC...	4.023	4.656	42510209	64739510	49.567	55.465
5)	MB Aldrin	0.000	5.471	0	274320	N.D.	0.218
6)	B beta-BHC	0.000	4.785f	0	20374	N.D.	<MDL
7)	B delta-BHC	0.000	5.016	0	754790	N.D.	0.620
8)	B Heptachlo...	4.992	5.852	37805921	60837190	47.823	51.855
10)	B trans-Chl...	5.215	6.084	39665601	62673953	45.074	49.045
11)	B cis-Chlor...	5.215f	0.000	39665601	0	46.709	N.D. #
12)	B 4,4'-DDE	5.442	6.313	76195710	122.4E6	93.664	99.357
13)	MA Dieldrin	5.565	6.463	77306784	127.2E6	93.867	100.955
14)	MA Endrin	5.819	6.680	62906583	92353094	96.459	102.861
18)	B Endrin al...	0.000	7.010	0	1804820	N.D.	2.021
19)	B Endosulfa...	6.473	7.232	57293528	93919535	86.670	89.335
21)	B Endrin ke...	6.960	7.701	2031348	3378244	2.973	3.171
22)	Toxaphene-1	5.565	6.313	77306784	122.4E6	15901.367	21330.868 #
23)	Toxaphene-2	0.000	6.680	0	92353094	N.D.	12942.579
24)	Toxaphene-3	0.000	7.010	0	1804820	N.D.	177.632
26)	Toxaphene-5	0.000	7.653	0	802310	N.D.	63.607

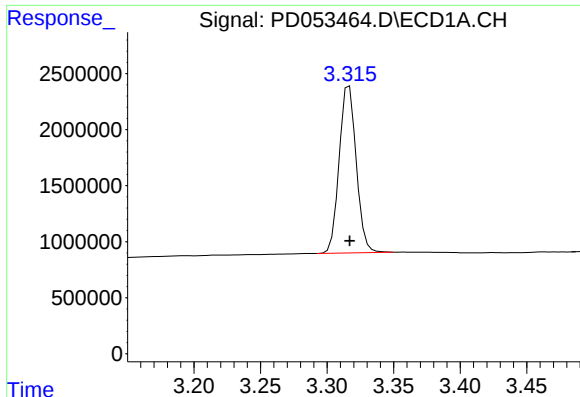
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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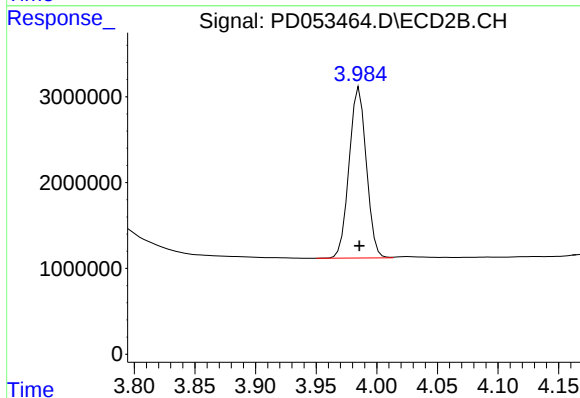




#1 Tetrachloro-m-xylene

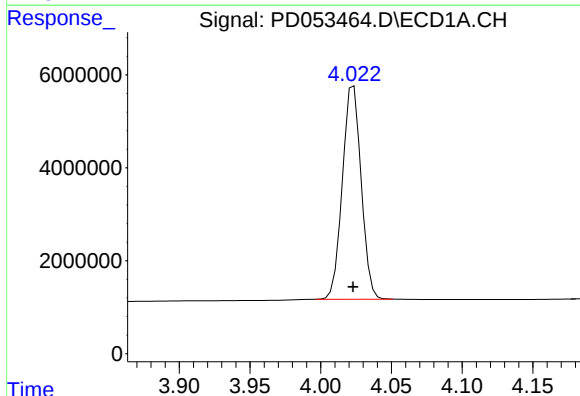
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13305509
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



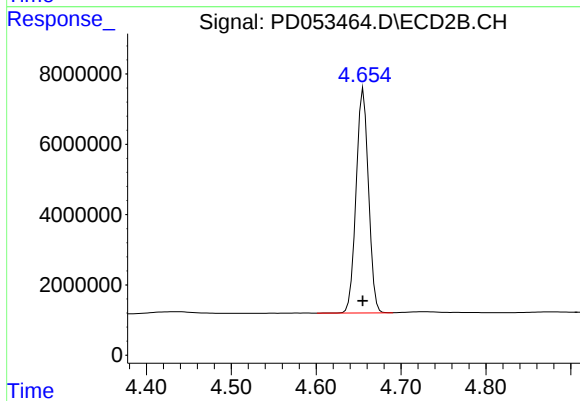
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19671141
Conc: 19.98 ng/ml



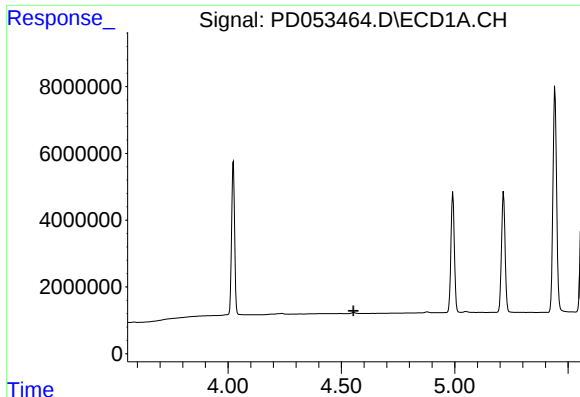
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 42510209
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

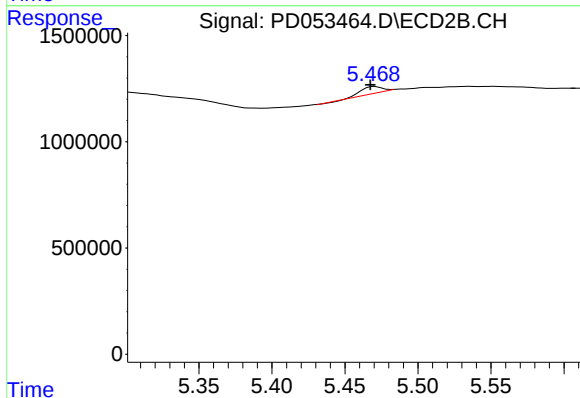
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 64739510
Conc: 55.46 ng/ml



#5 Aldrin

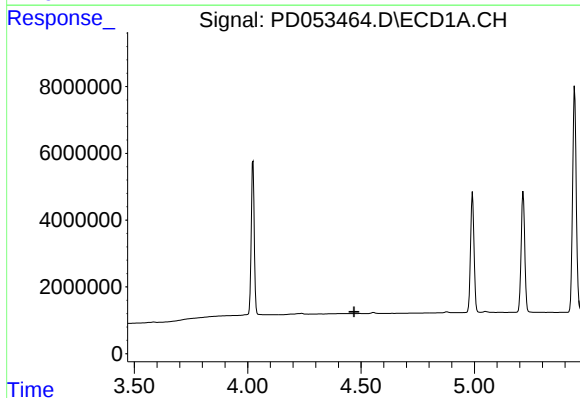
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



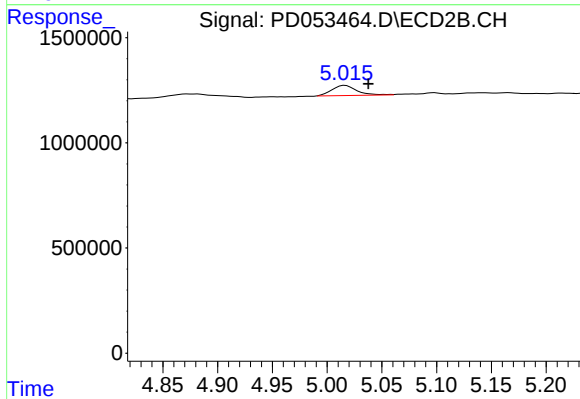
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 274320
Conc: 0.22 ng/ml



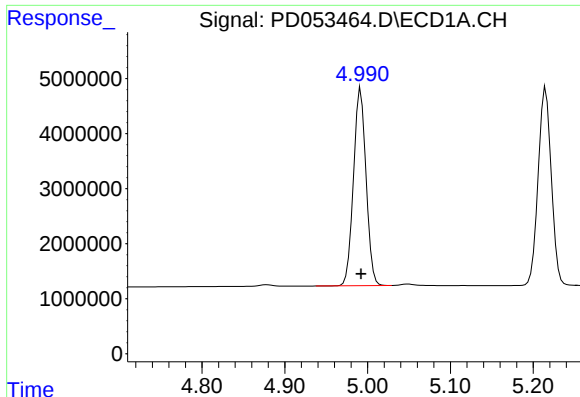
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

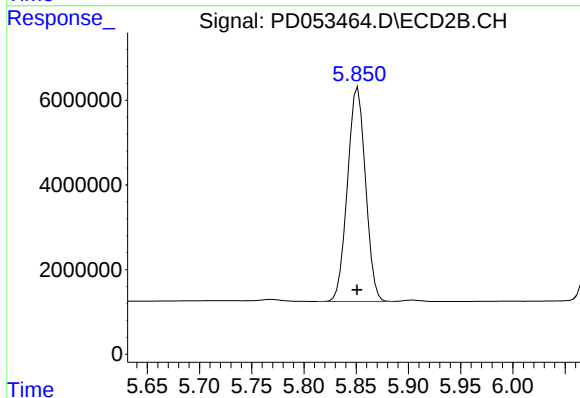
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 754790
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

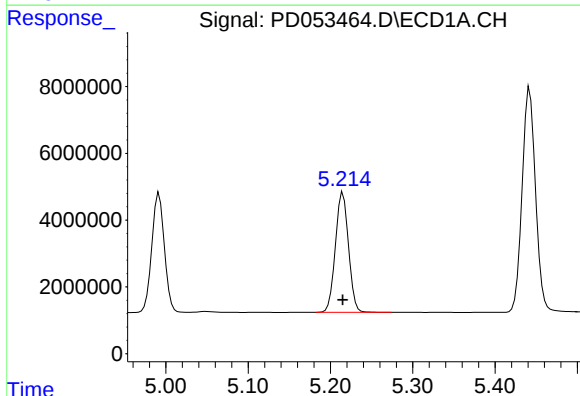
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 37805921
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



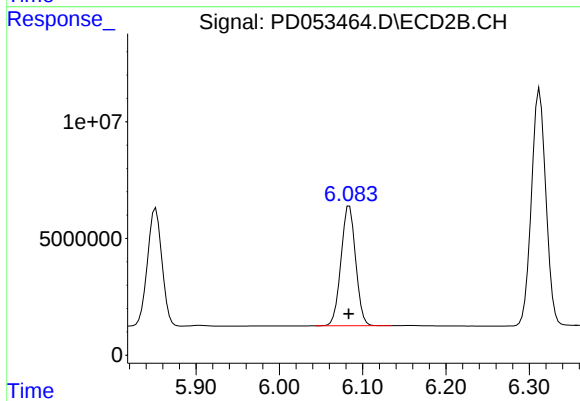
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 60837190
Conc: 51.86 ng/ml



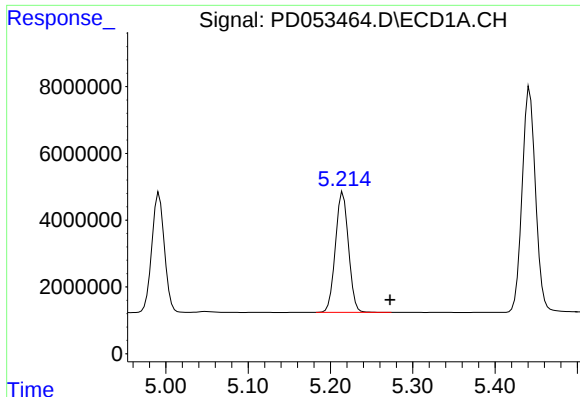
#10 trans-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 39665601
Conc: 45.07 ng/ml



#10 trans-Chlordane

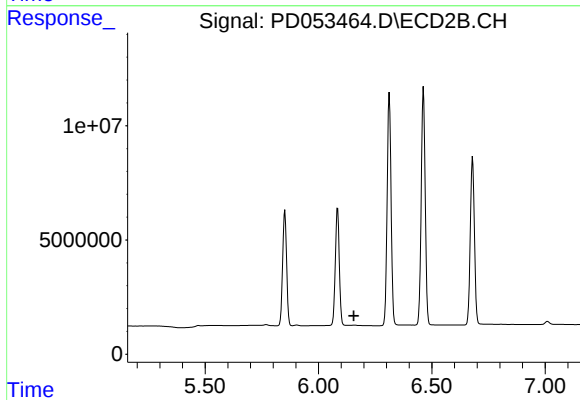
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 62673953
Conc: 49.04 ng/ml



#11 cis-Chlordane

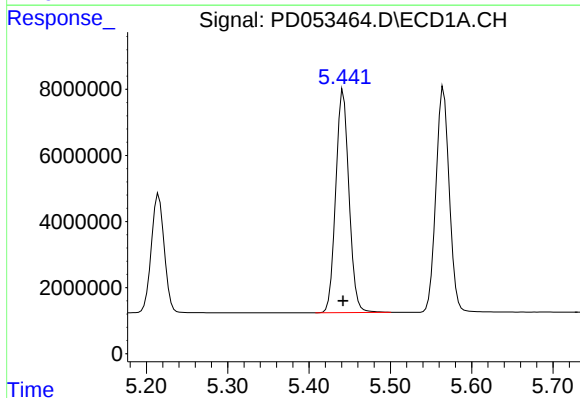
R.T.: 5.215 min
Delta R.T.: -0.057 min
Response: 39665601
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



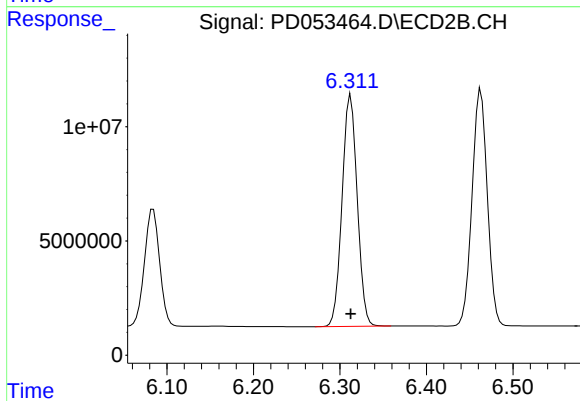
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



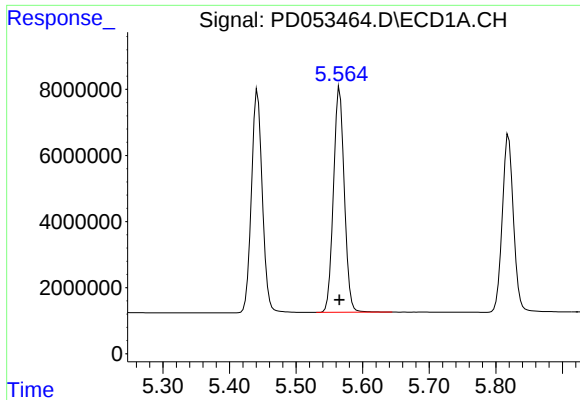
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 76195710
Conc: 93.66 ng/ml



#12 4,4'-DDE

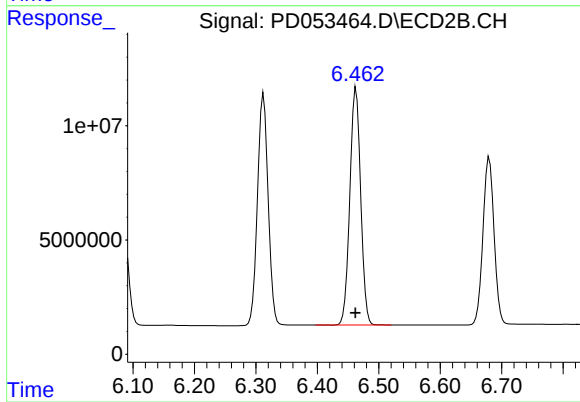
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 122448186
Conc: 99.36 ng/ml



#13 Dieldrin

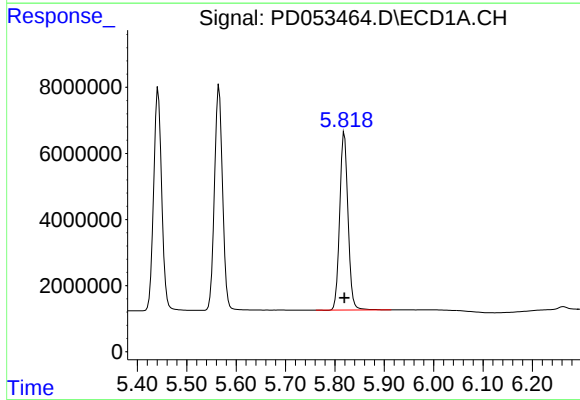
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 77306784
Conc: 93.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



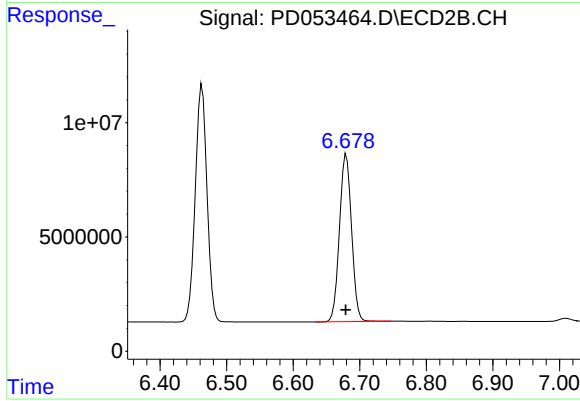
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 127245864
Conc: 100.95 ng/ml



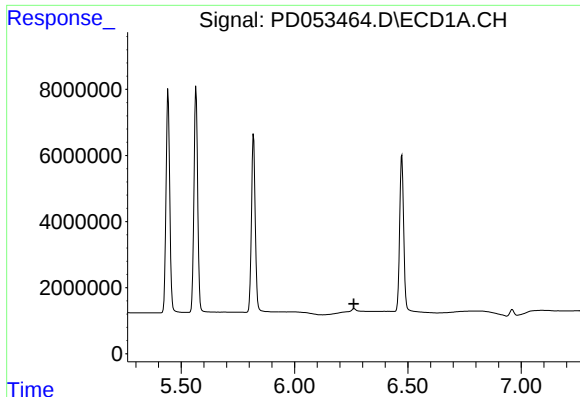
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 62906583
Conc: 96.46 ng/ml



#14 Endrin

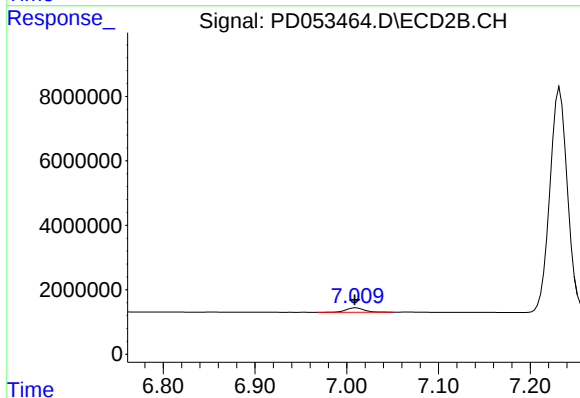
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 92353094
Conc: 102.86 ng/ml



#18 Endrin aldehyde

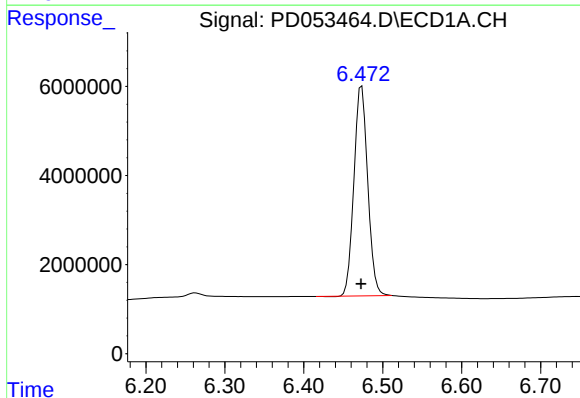
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



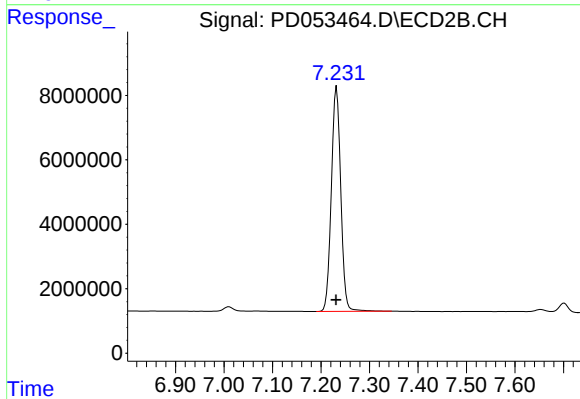
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 1804820
Conc: 2.02 ng/ml



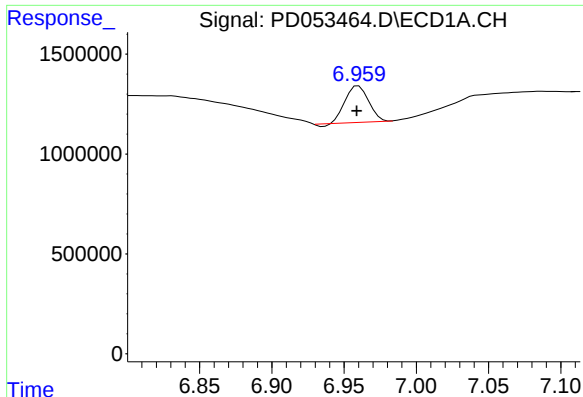
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 57293528
Conc: 86.67 ng/ml



#19 Endosulfan Sulfate

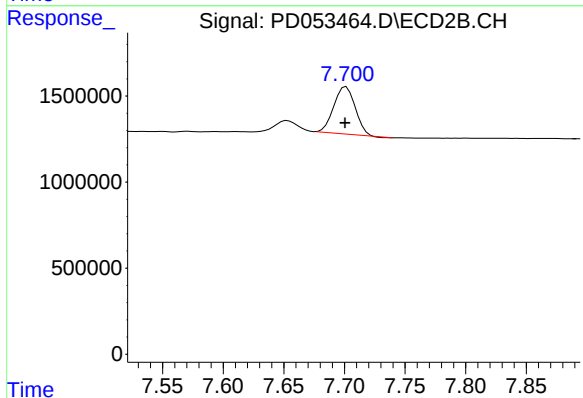
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 93919535
Conc: 89.33 ng/ml



#21 Endrin ketone

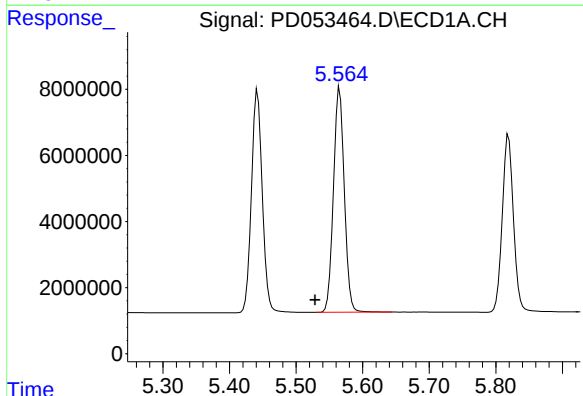
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 2031348
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



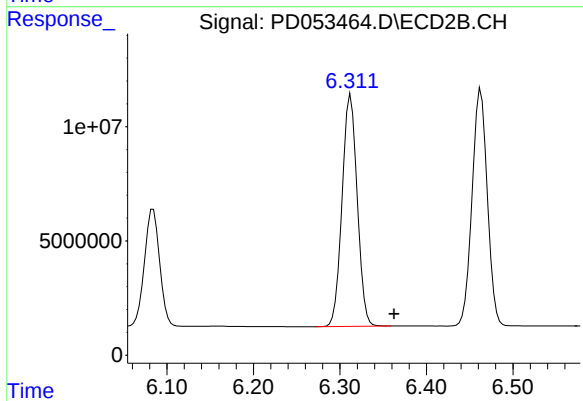
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 3378244
Conc: 3.17 ng/ml



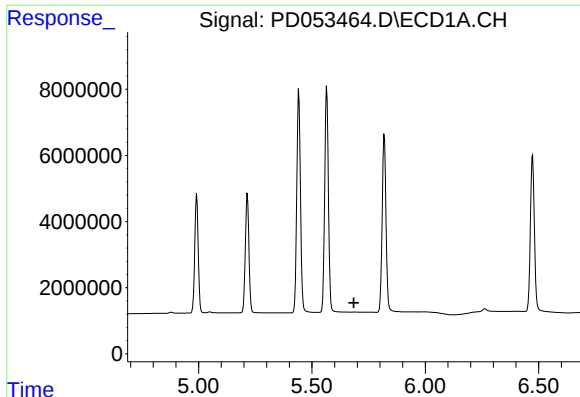
#22 Toxaphene-1

R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 77306784
Conc: 15901.37 ng/ml



#22 Toxaphene-1

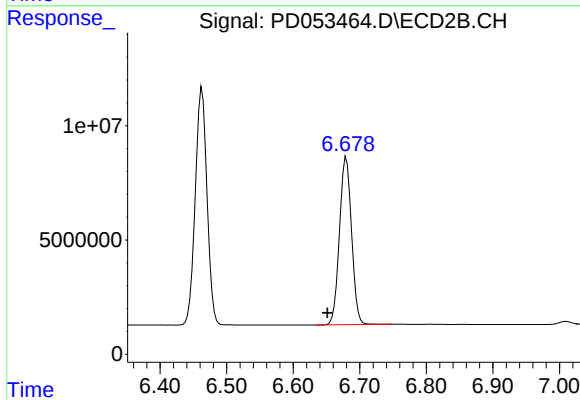
R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 122448186
Conc: 21330.87 ng/ml



#23 Toxaphene-2

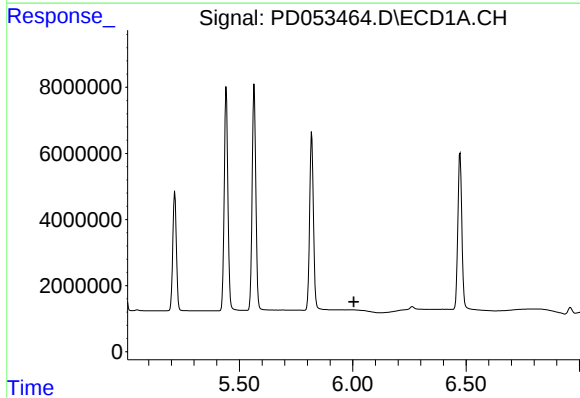
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



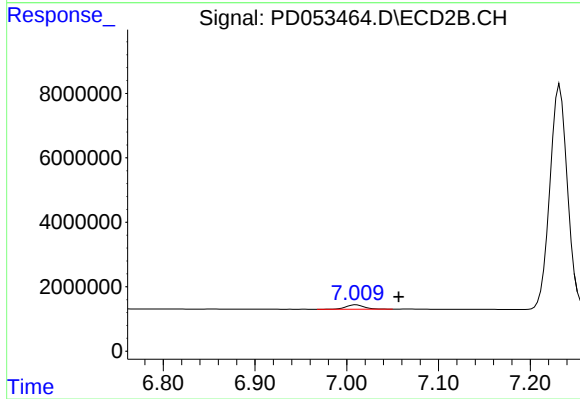
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 92353094
Conc: 12942.58 ng/ml



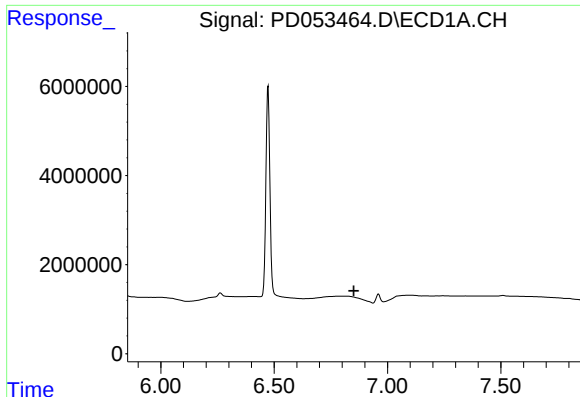
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

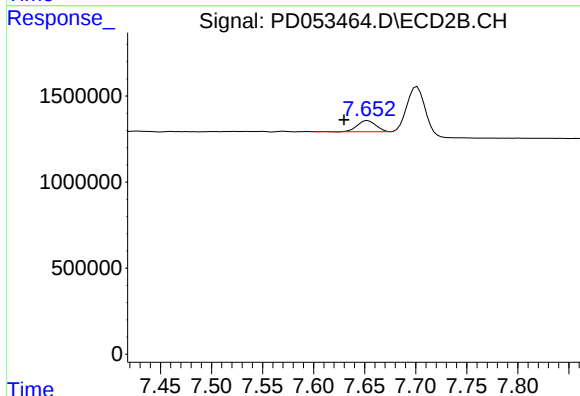
R.T.: 7.010 min
Delta R.T.: -0.047 min
Response: 1804820
Conc: 177.63 ng/ml



#26 Toxaphene-5

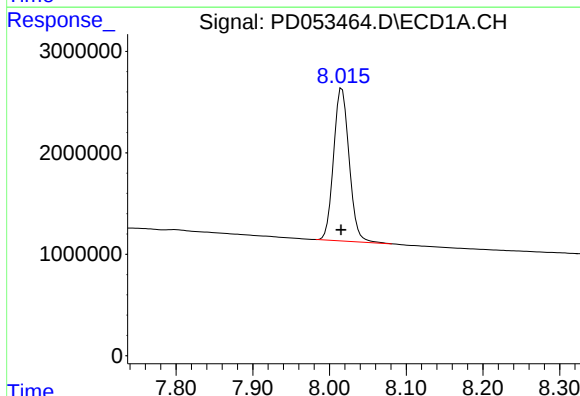
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



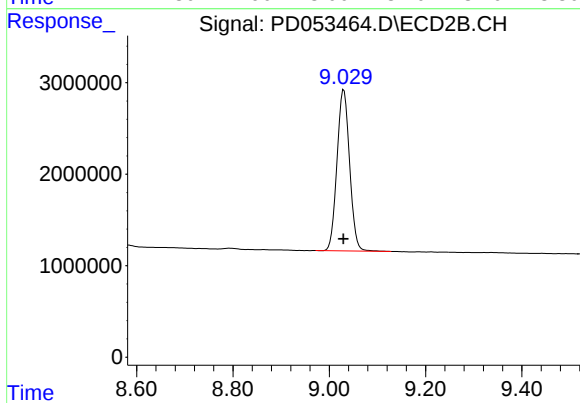
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 802310
Conc: 63.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 21207797
Conc: 32.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 32013186
Conc: 30.99 ng/ml