

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 16:30
 Operator : SM\AJ
 Sample : PB112071BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:50:55 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...	3.318	3.985	13988310	20288429	19.091	20.607
27)	SA Decachlor...	8.017	9.029	22937470	34890170	34.675	33.777
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	44214683	65411332	51.555	56.040
5)	MB Aldrin	0.000	5.468	0	412140	N.D.	0.328
7)	B delta-BHC	0.000	5.013	0	518936	N.D.	0.427
8)	B Heptachlo...	4.994	5.850	40369718	64881915	51.066	55.303
10)	B trans-Chl...	5.217	6.083	43063880	66668510	48.935	52.170
11)	B cis-Chlor...	5.217f	0.000	43063880	0	50.711	N.D. #
12)	B 4,4'-DDE	5.444	6.312	85232817	132.3E6	104.773	107.341
13)	MA Dieldrin	5.567	6.462	83126284	135.8E6	100.933	107.722
14)	MA Endrin	5.821	6.679	67674909	96728664	103.770	107.735
18)	B Endrin al...	0.000	7.009	0	1360924	N.D.	1.524
19)	B Endosulfa...	6.475	7.231	57553234	94005567	87.063	89.417
21)	B Endrin ke...	6.961	7.700	846330	2380890	1.239	2.235 #
22)	Toxaphene-1	5.567	6.379	83126284	271835	17098.390	47.355 #
23)	Toxaphene-2	0.000	6.679	0	96728664	N.D.	13555.782
24)	Toxaphene-3	0.000	7.009	0	1360924	N.D.	133.944
26)	Toxaphene-5	0.000	7.653	0	628868	N.D.	49.856

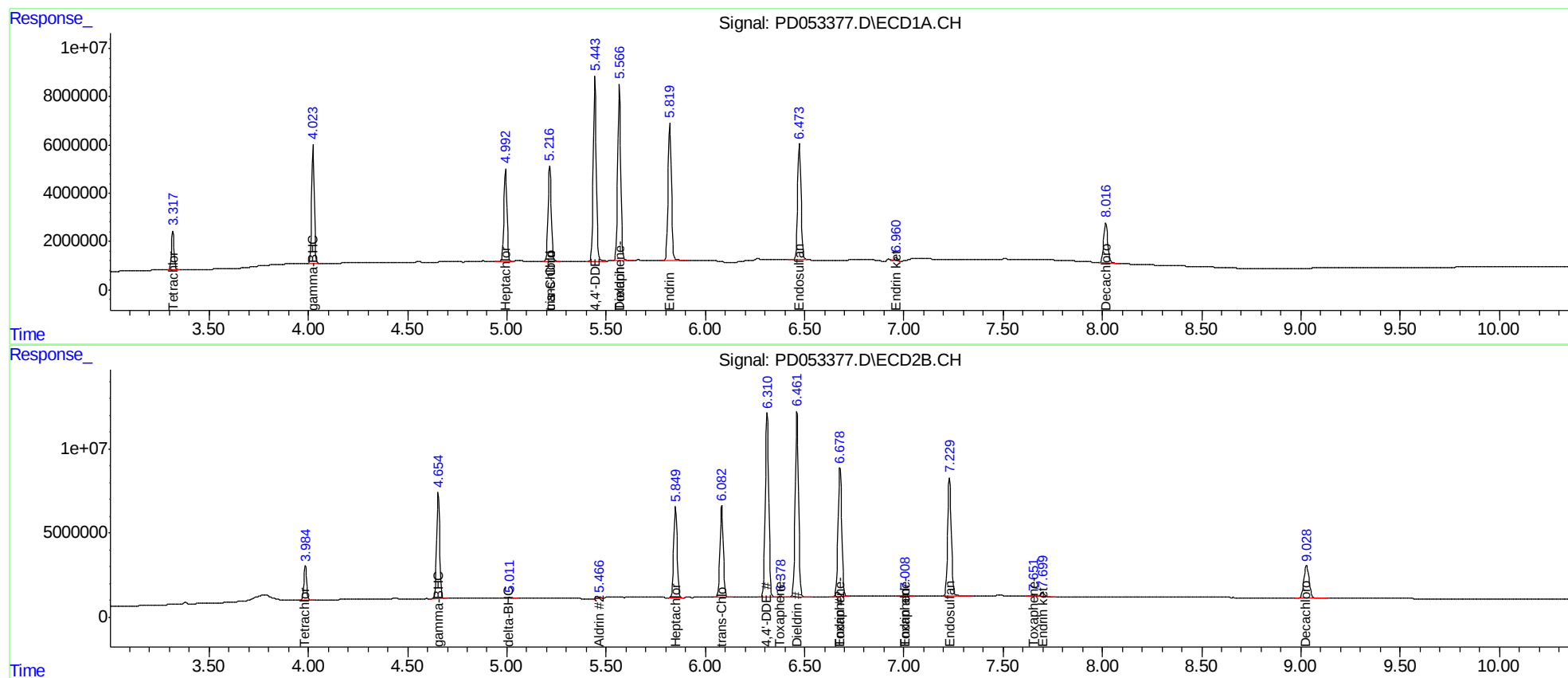
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

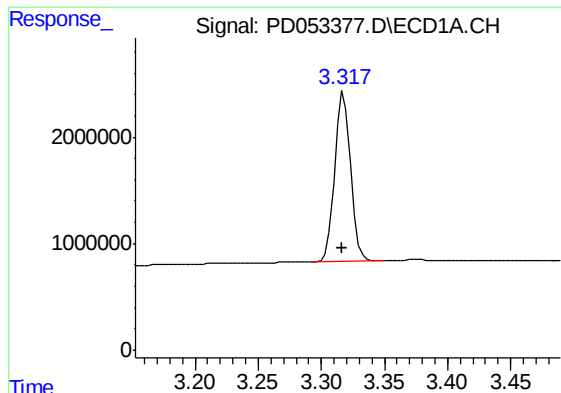
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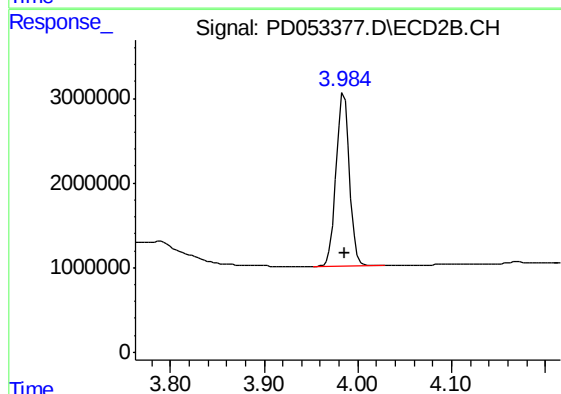




#1 Tetrachloro-m-xylene

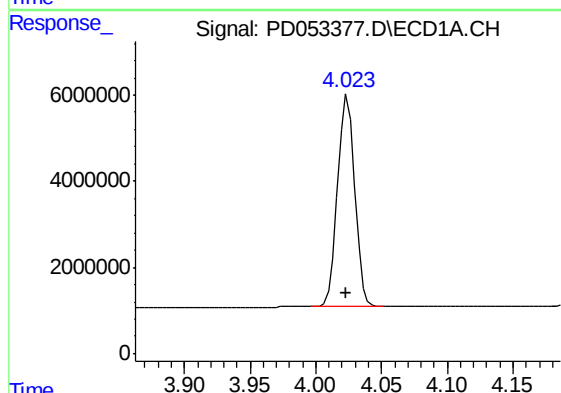
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 13988310
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



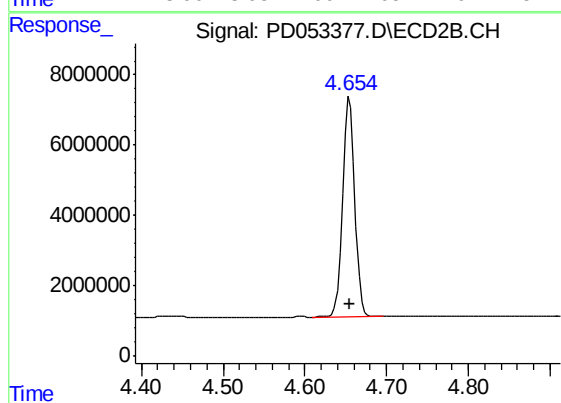
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 20288429
Conc: 20.61 ng/ml



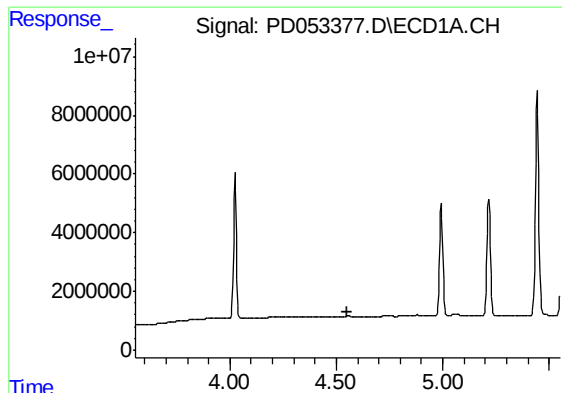
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 44214683
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

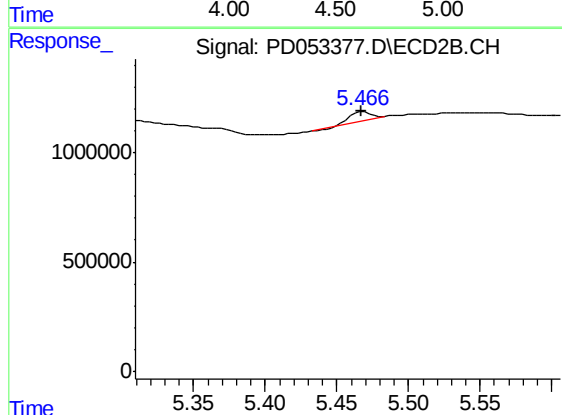
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 65411332
Conc: 56.04 ng/ml



#5 Aldrin

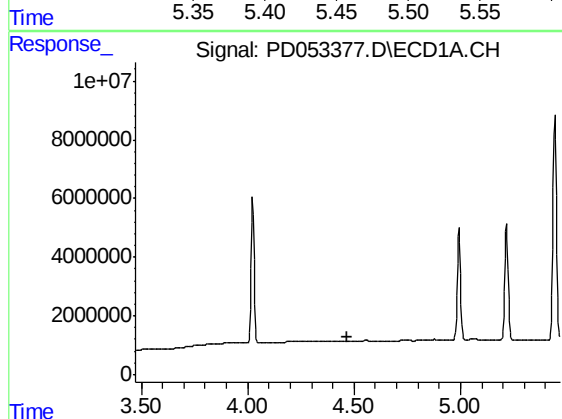
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



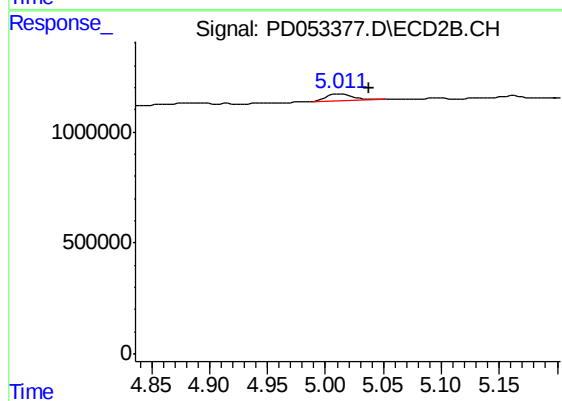
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 412140
Conc: 0.33 ng/ml



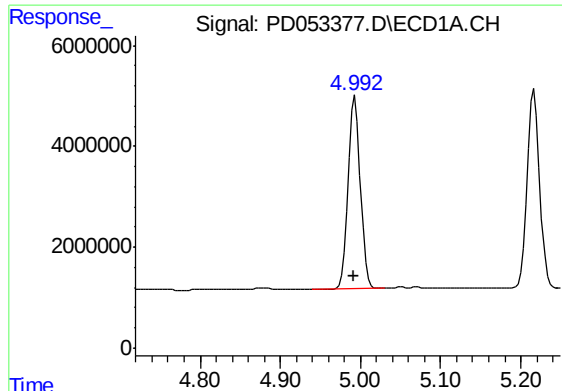
#7 delta-BHC

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



#7 delta-BHC

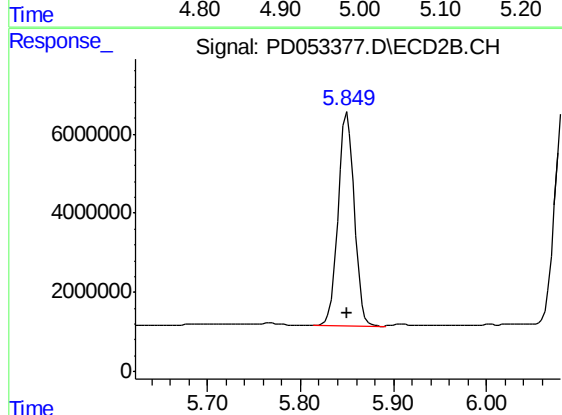
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 518936
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

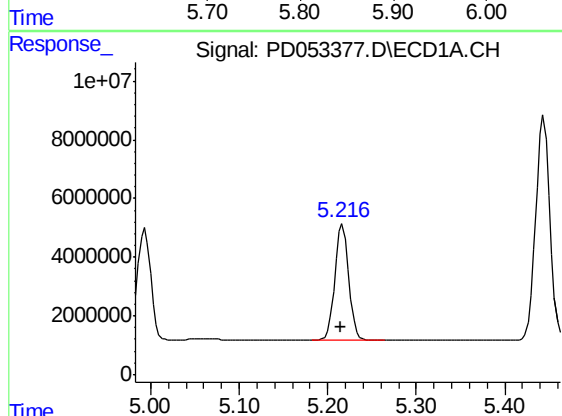
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 40369718
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



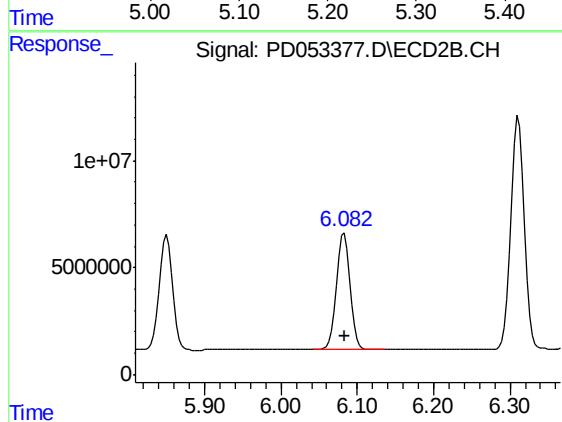
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 64881915
Conc: 55.30 ng/ml



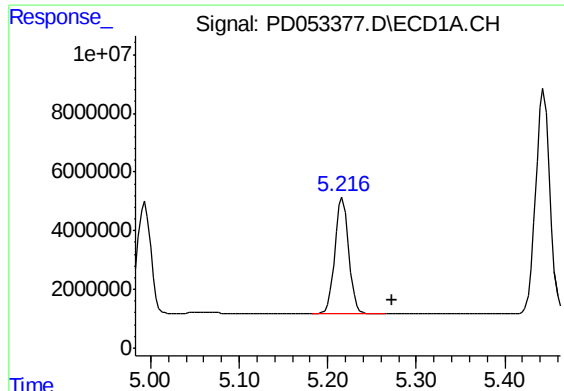
#10 trans-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 43063880
Conc: 48.94 ng/ml



#10 trans-Chlordane

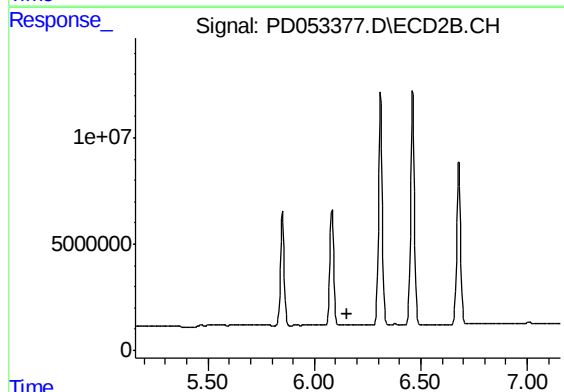
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 66668510
Conc: 52.17 ng/ml



#11 cis-Chlordane

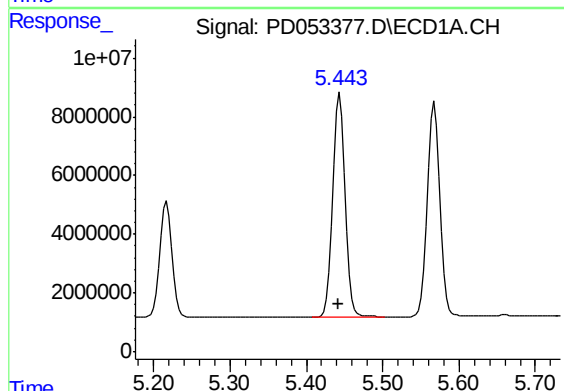
R.T.: 5.217 min
Delta R.T.: -0.056 min
Response: 43063880
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



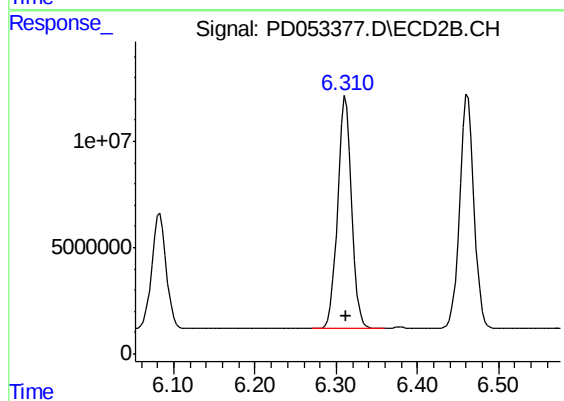
#11 cis-Chlordane

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



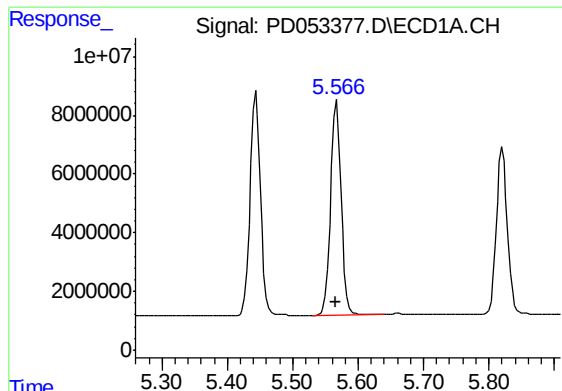
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 85232817
Conc: 104.77 ng/ml



#12 4,4'-DDE

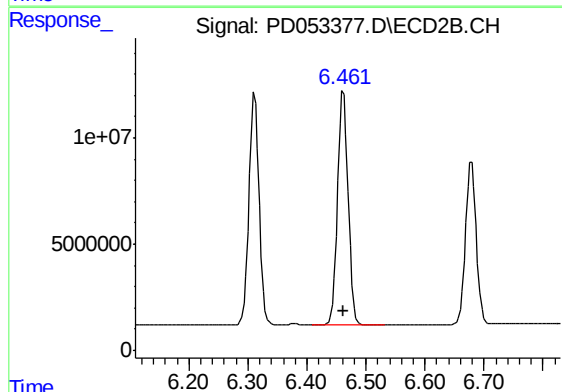
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 132287925
Conc: 107.34 ng/ml



#13 Dieldrin

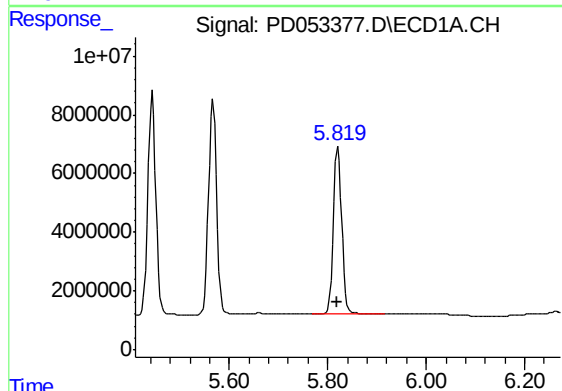
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 83126284
Conc: 100.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



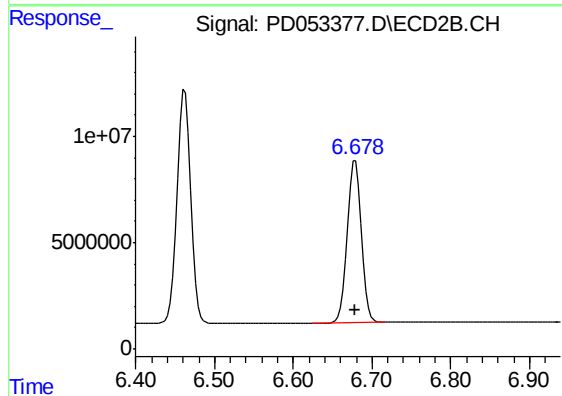
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 135775327
Conc: 107.72 ng/ml



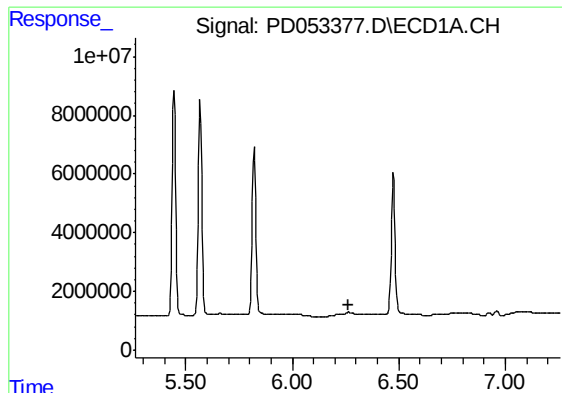
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 67674909
Conc: 103.77 ng/ml



#14 Endrin

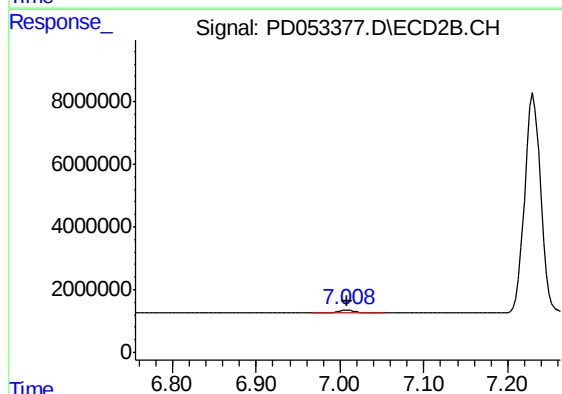
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 96728664
Conc: 107.73 ng/ml



#18 Endrin aldehyde

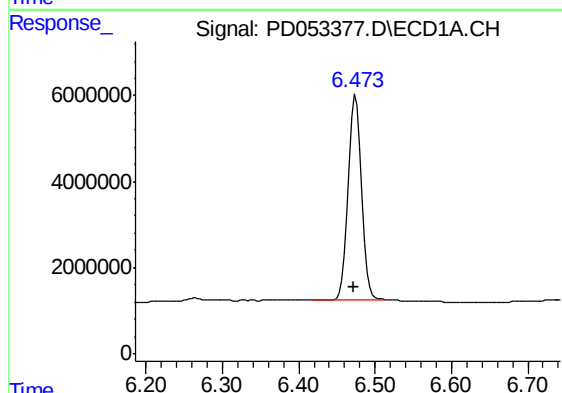
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



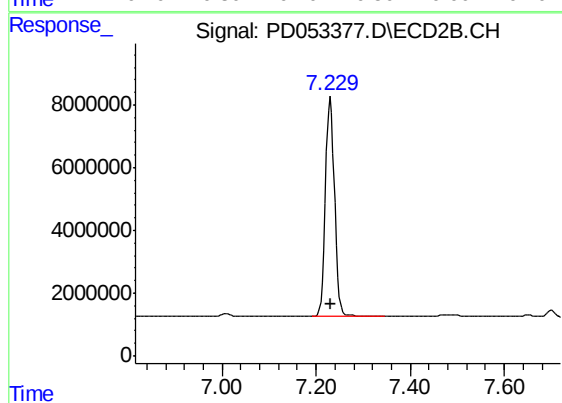
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1360924
Conc: 1.52 ng/ml



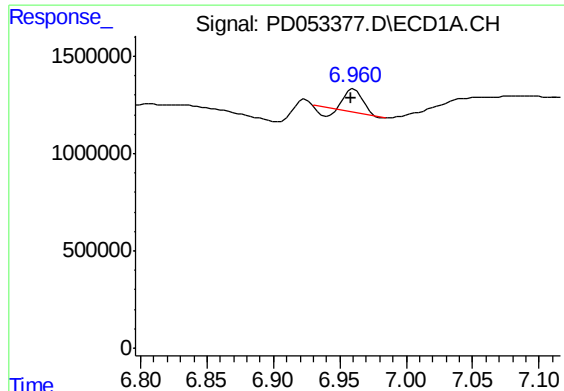
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 57553234
Conc: 87.06 ng/ml



#19 Endosulfan Sulfate

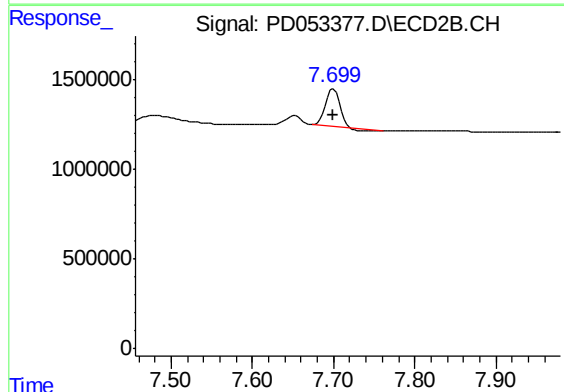
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 94005567
Conc: 89.42 ng/ml



#21 Endrin ketone

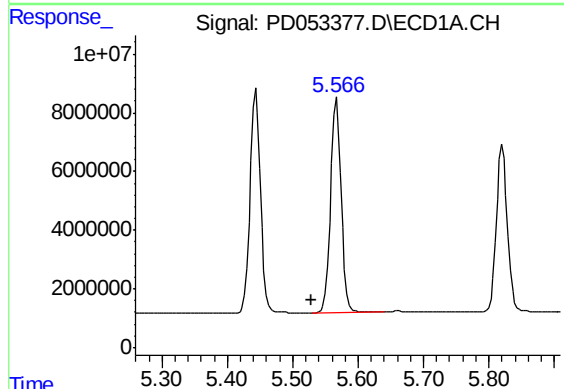
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 846330
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS71



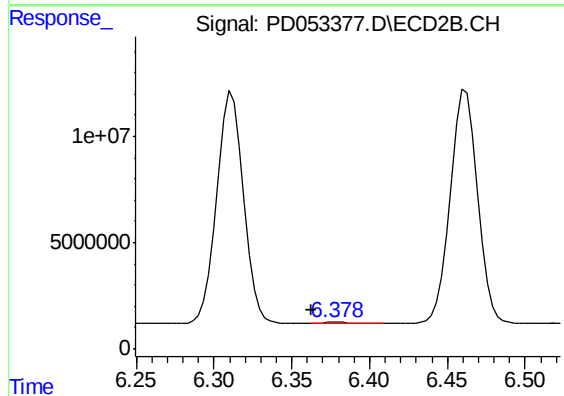
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2380890
Conc: 2.23 ng/ml



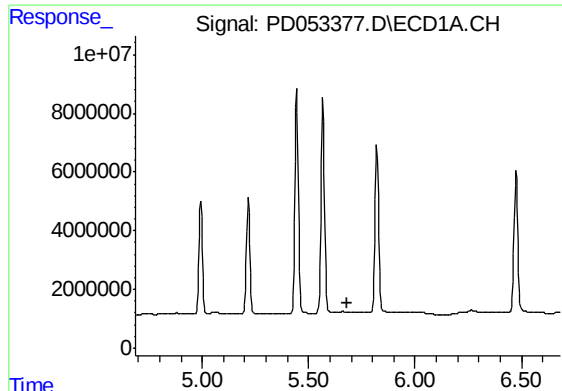
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.039 min
Response: 83126284
Conc: 17098.39 ng/ml



#22 Toxaphene-1

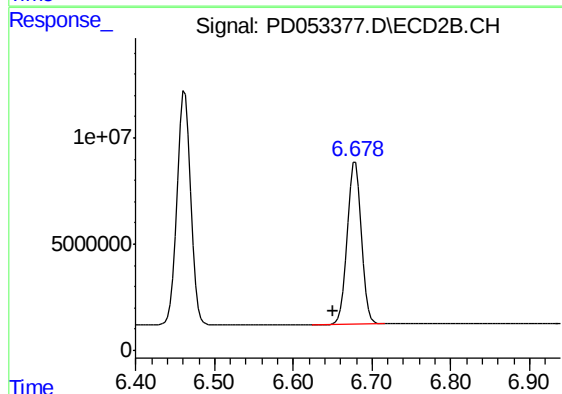
R.T.: 6.379 min
Delta R.T.: 0.016 min
Response: 271835
Conc: 47.35 ng/ml



#23 Toxaphene-2

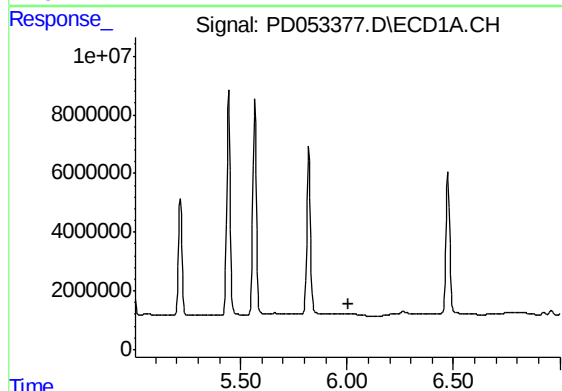
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



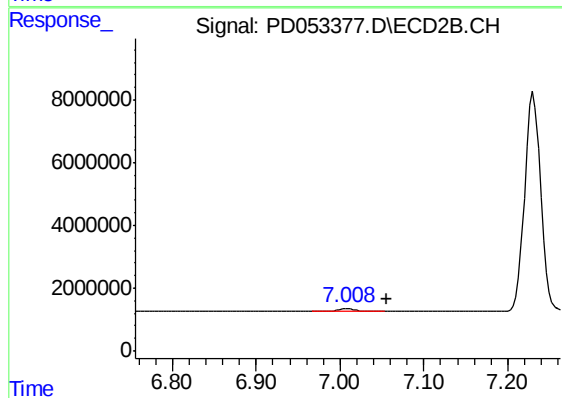
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 96728664
Conc: 13555.78 ng/ml



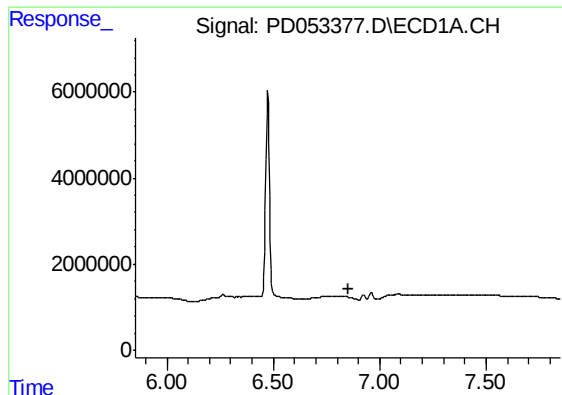
#24 Toxaphene-3

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



#24 Toxaphene-3

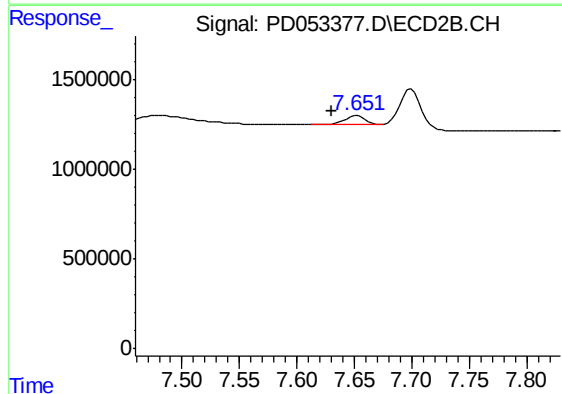
R.T.: 7.009 min
Delta R.T.: -0.048 min
Response: 1360924
Conc: 133.94 ng/ml



#26 Toxaphene-5

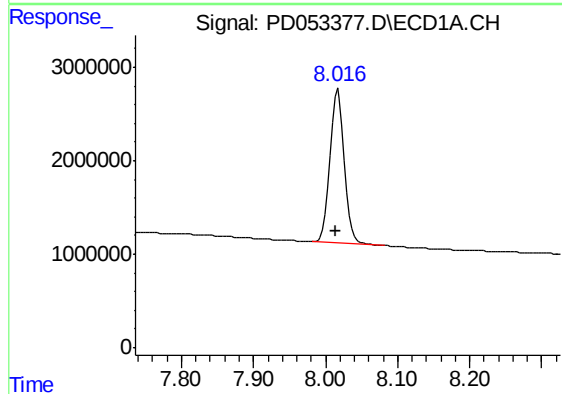
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS71



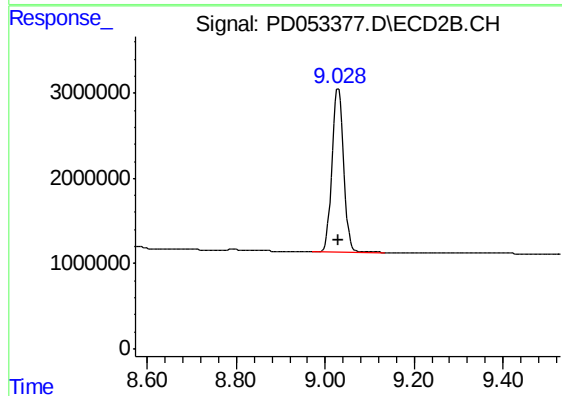
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 628868
Conc: 49.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 22937470
Conc: 34.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 34890170
Conc: 33.78 ng/ml