

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 11:05
 Operator : SM\AJ
 Sample : K3006-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:15:09 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

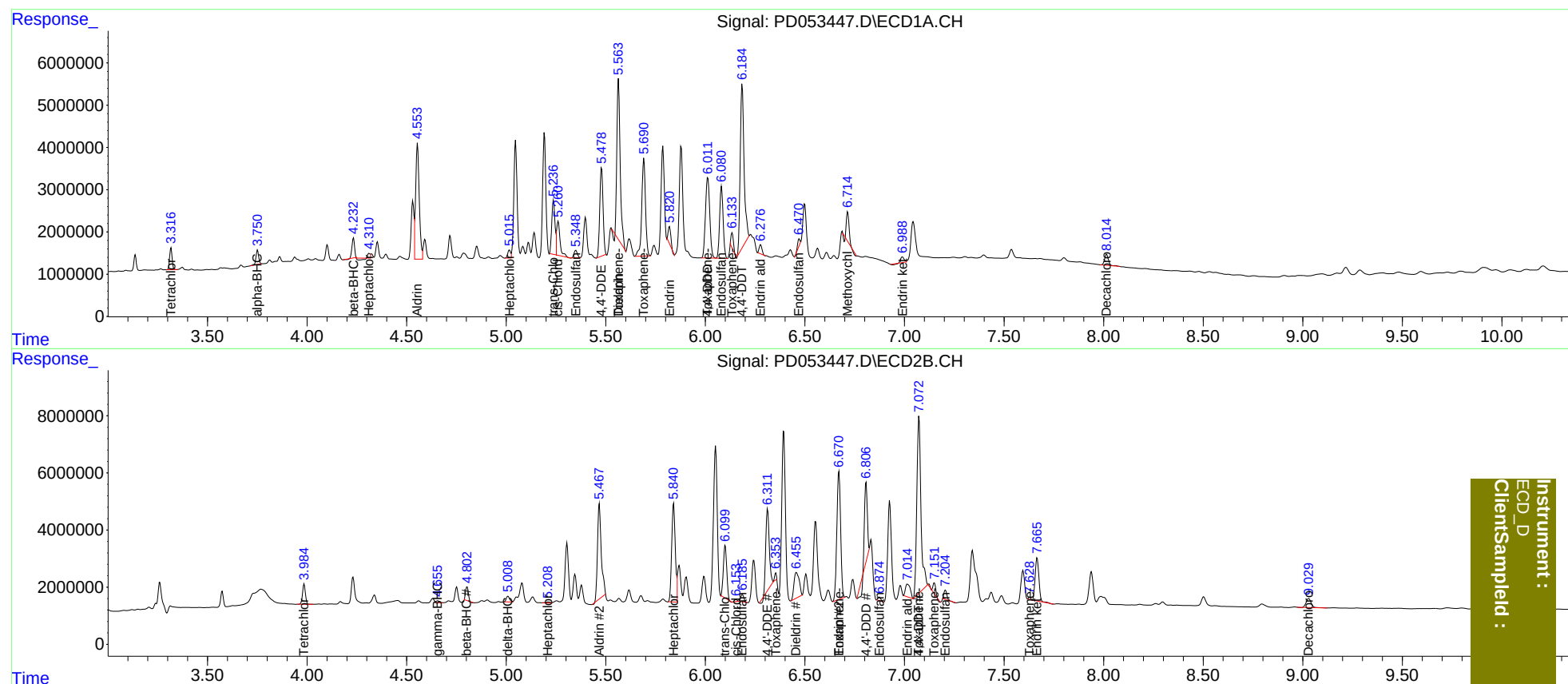
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	4545347	7178791	6.204	7.291
27)	SA Decachlor...	8.015	9.030	3570647	5463324	5.398	5.289
Target Compounds							
2)	A alpha-BHC	3.752	0.000	3133097	0	3.349	N.D. #
3)	MA gamma-BHC...	0.000	4.657	0	731812	N.D.	0.627
4)	MA Heptachlor	4.312	5.210f	105909	612248	0.146	0.527 #
5)	MB Aldrin	4.555	5.468	34765728	44256370	38.854	35.210
6)	B beta-BHC	4.233f	4.804	4227982	4536188	10.185	7.734
7)	B delta-BHC	0.000	5.009f	0	2338207	N.D.	1.922
8)	B Heptachlo...	5.016	5.841	1853242	42774428	2.344	36.459 #
9)	A Endosulfan I	5.350	6.186	2022702	2859322	2.683	2.572
10)	B trans-Chl...	5.238	6.100	14196195	21807301	16.132	17.065
11)	B cis-Chlor...	5.261	6.155	9724741	666383	11.452	0.528 #
12)	B 4,4'-DDE	5.479f	6.313	24151316	33917607	29.688	27.521
13)	MA Dieldrin	5.564	6.457	43235199	16125984	52.497	12.794 #
14)	MA Endrin	5.820	6.671	3688529	59252826	5.656	65.995 #
15)	B Endosulfa...	6.082	6.874	20871515	1247663	29.700	1.187 #
16)	A 4,4'-DDD	6.012f	6.807	28540736	21307587	53.208	23.066 #
17)	MA 4,4'-DDT	6.185	7.073	52489550	89159154	96.831	101.134
18)	B Endrin al...	6.278	7.015	2116070	7607779	3.681	8.518 #
19)	B Endosulfa...	6.472	7.206	1139102	3275993	1.723	3.116 #
20)	A Methoxychlor	6.715	7.543	5899105	-647302	25.933	N.D. #
21)	B Endrin ke...	6.990	7.666	1346666	19898728	1.971	18.676 #
22)	Toxaphene-1	5.564	6.354	43235199	1563299	8893.123	272.332 #
23)	Toxaphene-2	5.692	6.671	30423617	59252826	6458.630	8303.830 #
24)	Toxaphene-3	6.012	7.073	28540736	89159154	6683.481	8775.141 #
25)	Toxaphene-4	6.135	7.150	3104482	3945512	255.472	138.393 #
26)	Toxaphene-5	0.000	7.629	0	625655	N.D.	49.602

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

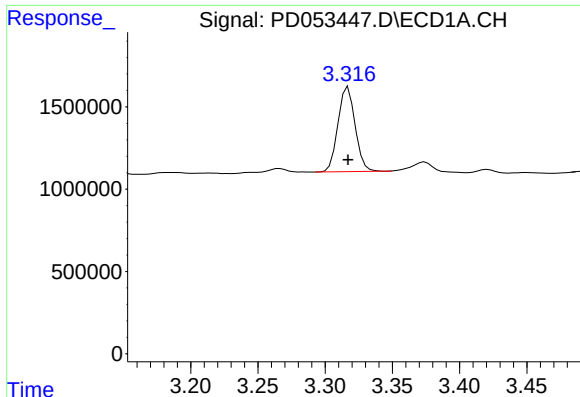
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 11:05
Operator : SM\AJ
Sample : K3006-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:15:09 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



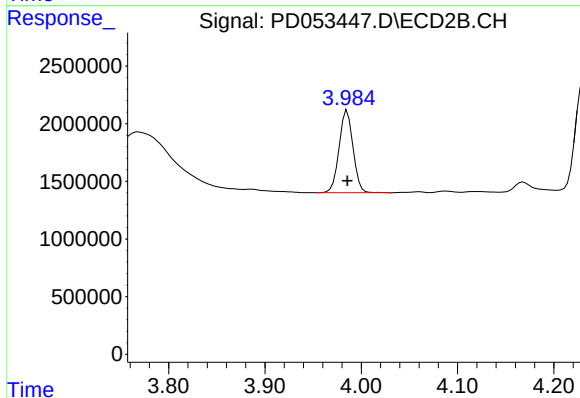
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

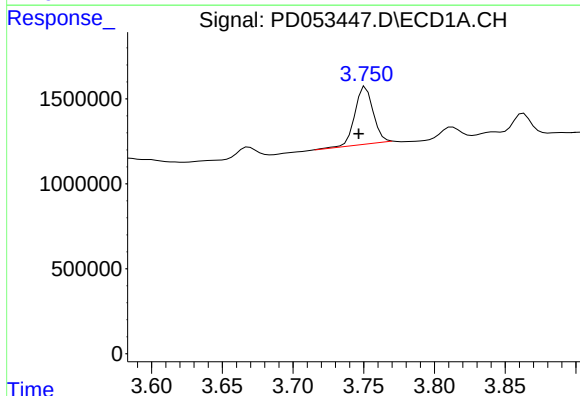
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 4545347
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



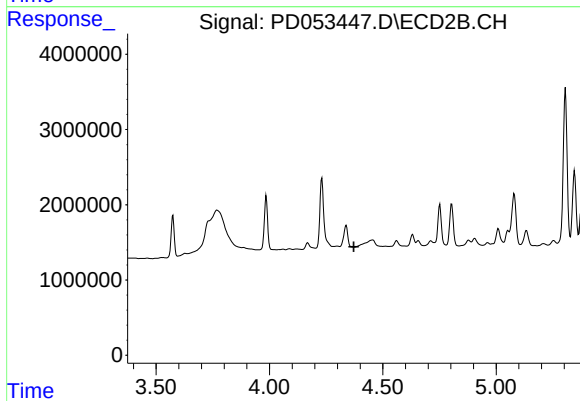
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 7178791
Conc: 7.29 ng/ml



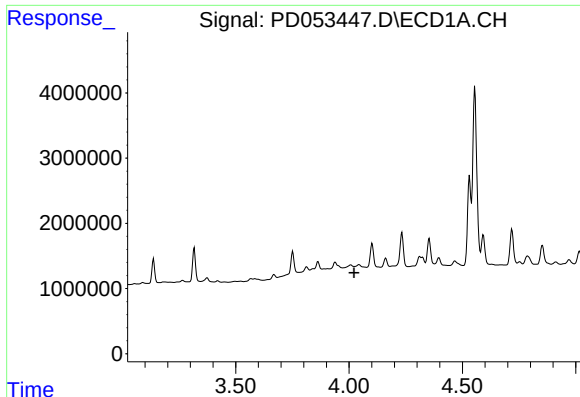
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.005 min
Response: 3133097
Conc: 3.35 ng/ml



#2 alpha-BHC

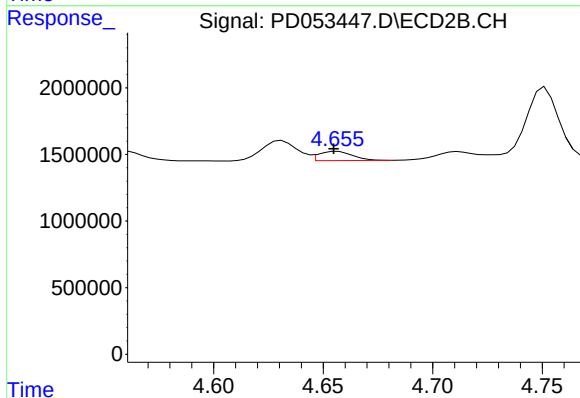
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

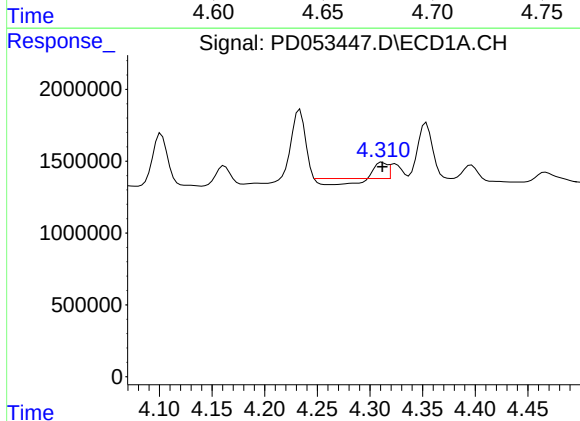
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



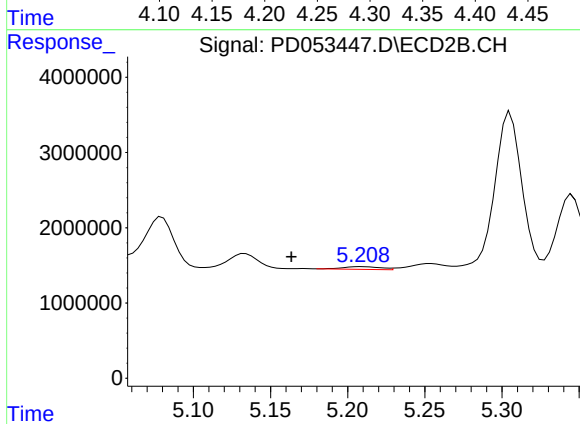
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 731812
Conc: 0.63 ng/ml



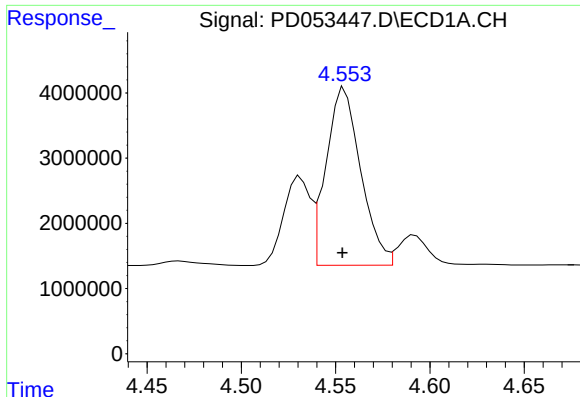
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 105909
Conc: 0.15 ng/ml



#4 Heptachlor

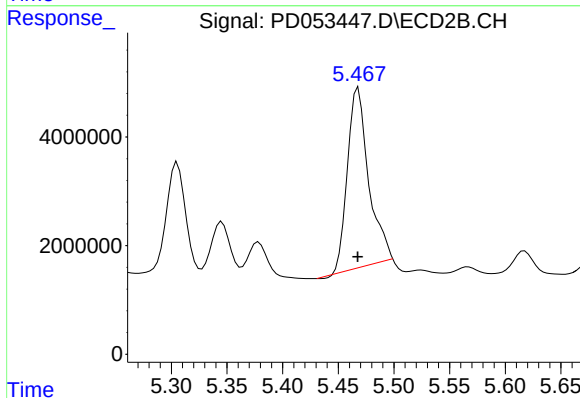
R.T.: 5.210 min
Delta R.T.: 0.046 min
Response: 612248
Conc: 0.53 ng/ml



#5 Aldrin

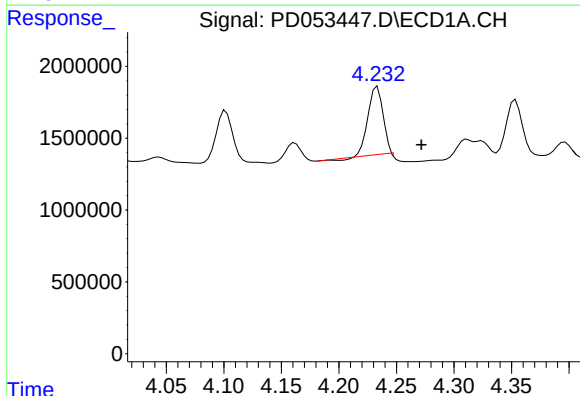
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 34765728
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



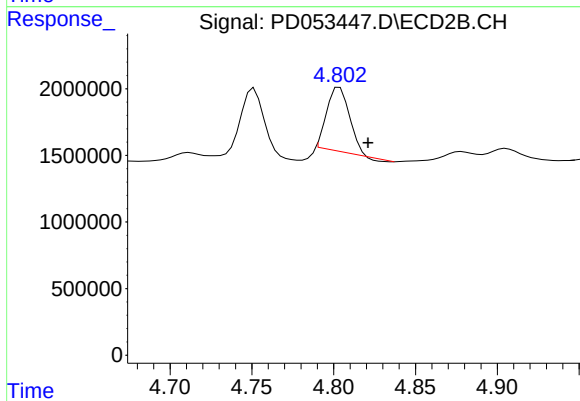
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 44256370
Conc: 35.21 ng/ml



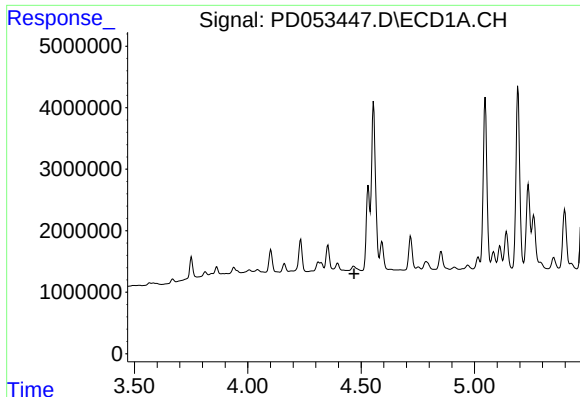
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: -0.038 min
Response: 4227982
Conc: 10.18 ng/ml



#6 beta-BHC

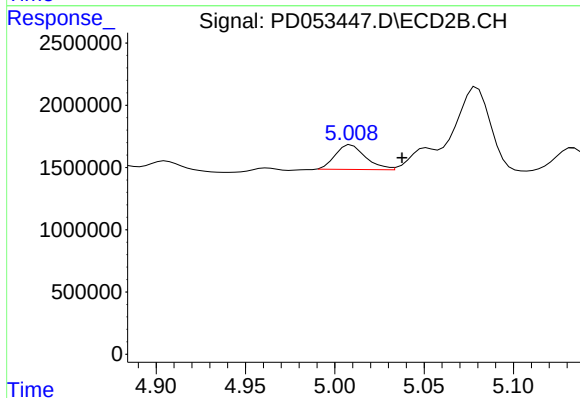
R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 4536188
Conc: 7.73 ng/ml



#7 delta-BHC

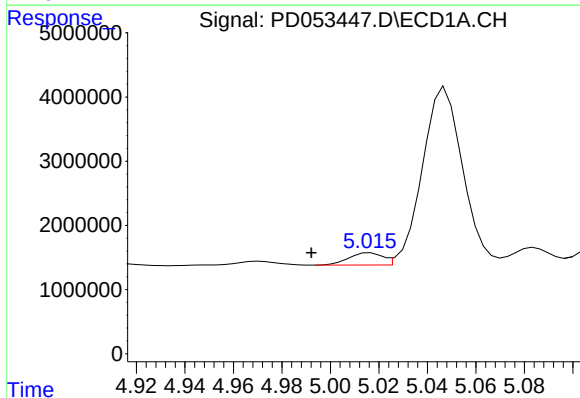
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



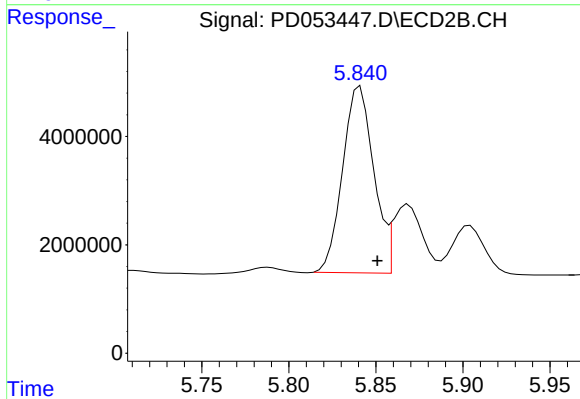
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 2338207
Conc: 1.92 ng/ml



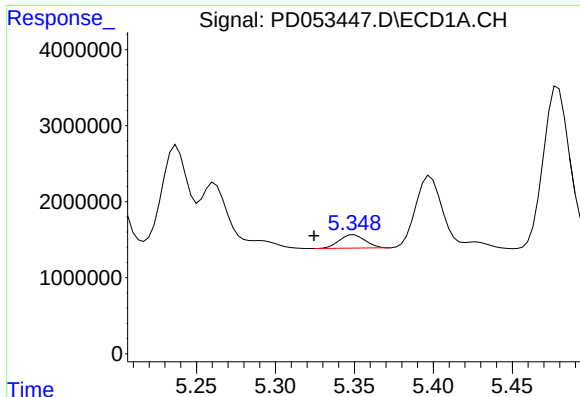
#8 Heptachlor epoxide

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 1853242
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

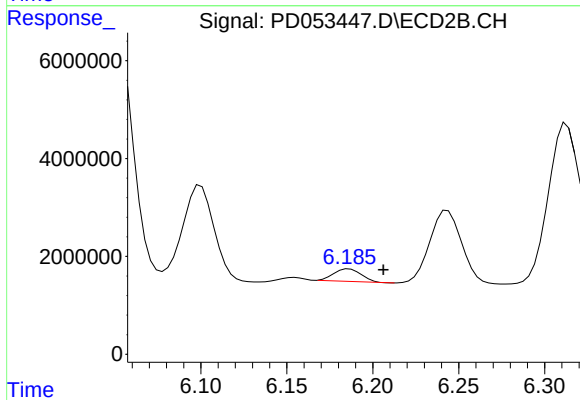
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 42774428
Conc: 36.46 ng/ml



#9 Endosulfan I

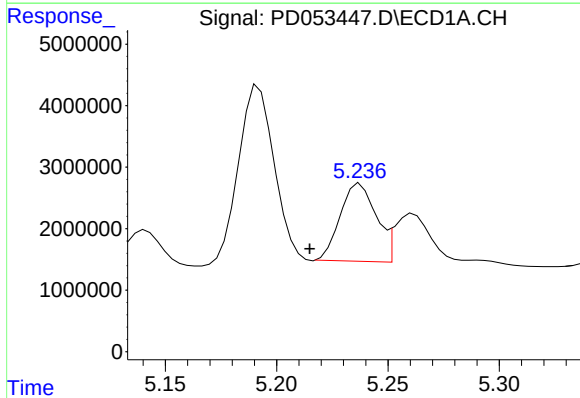
R.T.: 5.350 min
Delta R.T.: 0.025 min
Response: 2022702
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



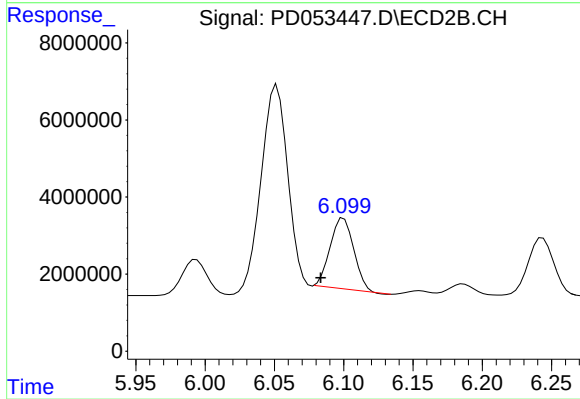
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.020 min
Response: 2859322
Conc: 2.57 ng/ml



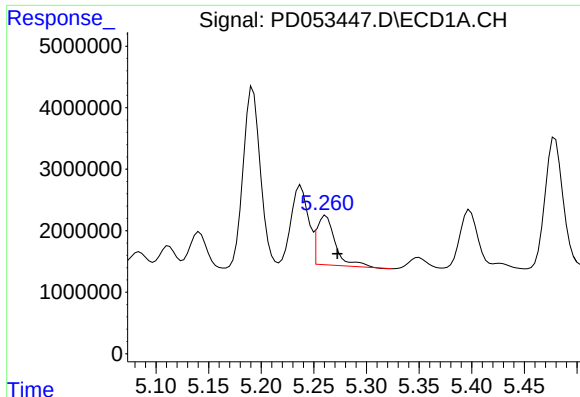
#10 trans-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 14196195
Conc: 16.13 ng/ml



#10 trans-Chlordane

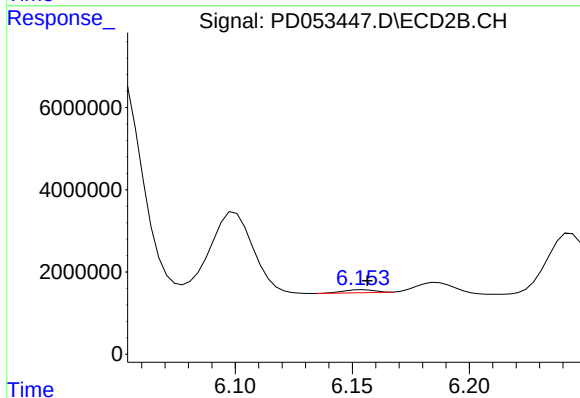
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 21807301
Conc: 17.06 ng/ml



#11 cis-Chlordane

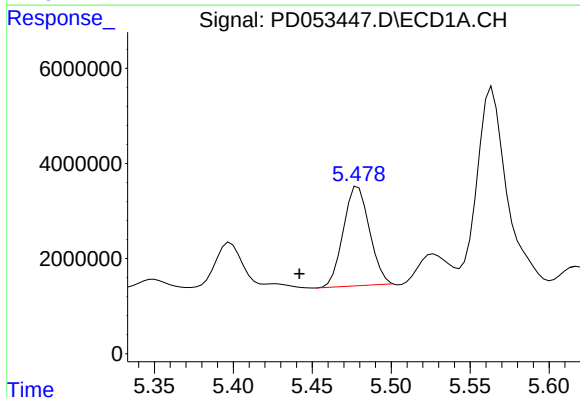
R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 9724741
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



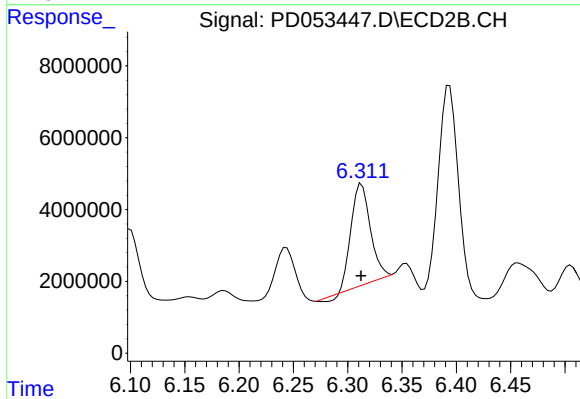
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 666383
Conc: 0.53 ng/ml



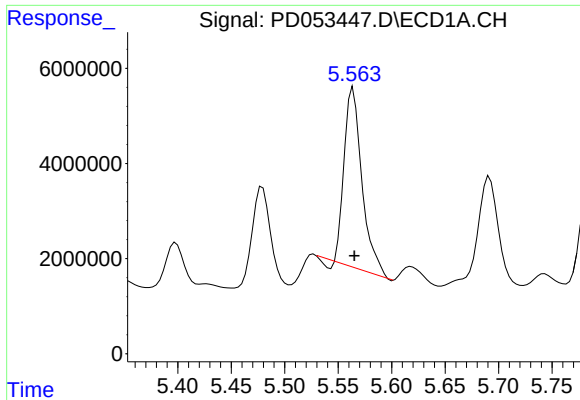
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: 0.037 min
Response: 24151316
Conc: 29.69 ng/ml



#12 4,4'-DDE

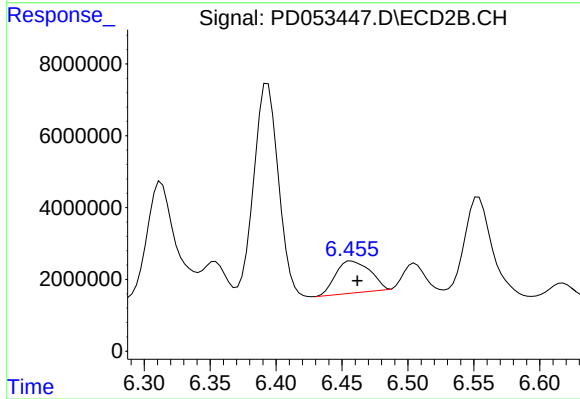
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 33917607
Conc: 27.52 ng/ml



#13 Dieldrin

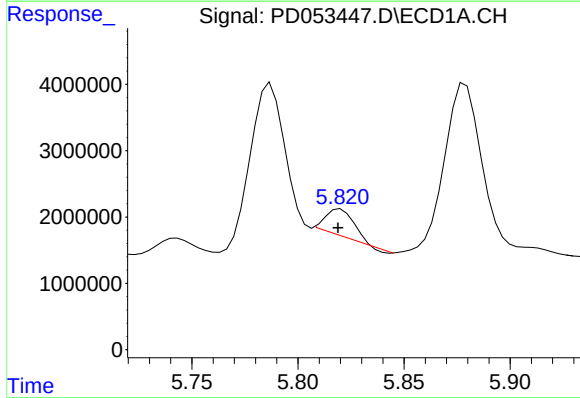
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 43235199
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



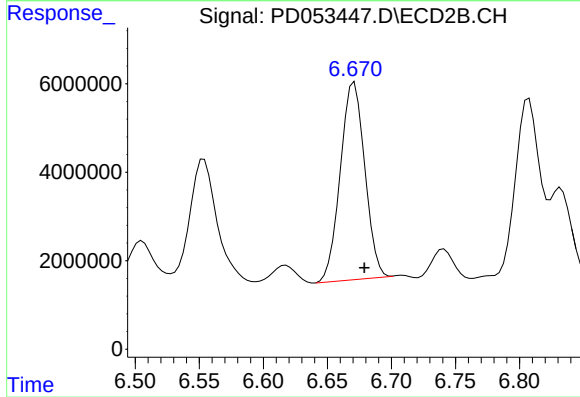
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 16125984
Conc: 12.79 ng/ml



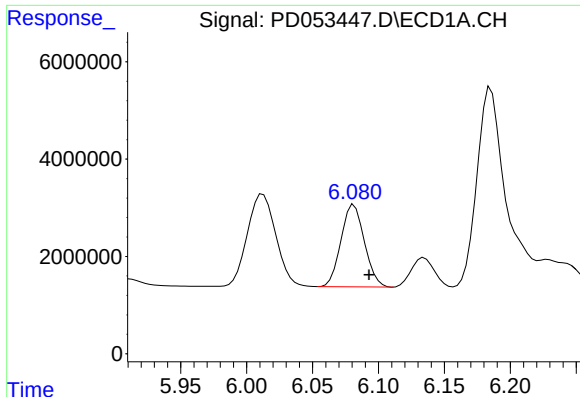
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 3688529
Conc: 5.66 ng/ml



#14 Endrin

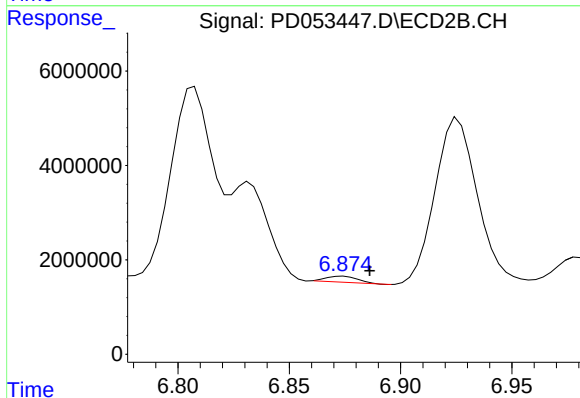
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 59252826
Conc: 65.99 ng/ml



#15 Endosulfan II

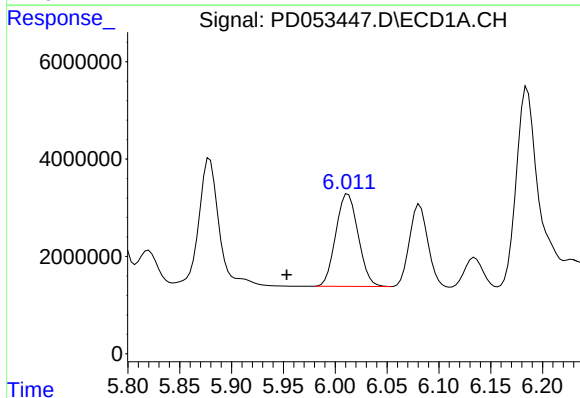
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 20871515
Conc: 29.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



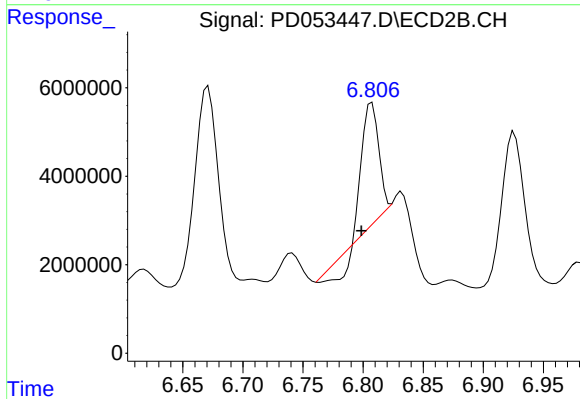
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 1247663
Conc: 1.19 ng/ml



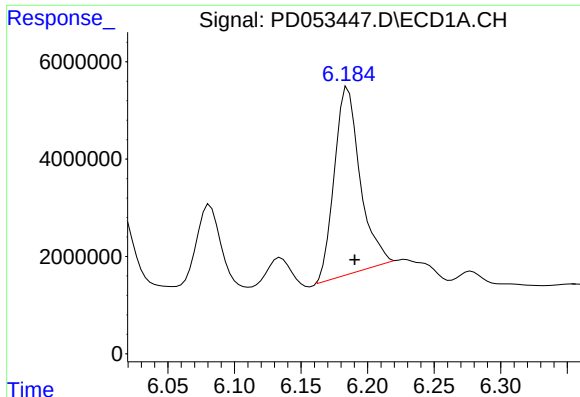
#16 4,4'-DDD

R.T.: 6.012 min
Delta R.T.: 0.059 min
Response: 28540736
Conc: 53.21 ng/ml



#16 4,4'-DDD

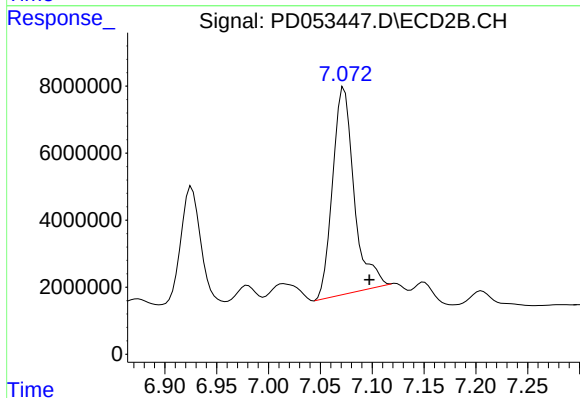
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 21307587
Conc: 23.07 ng/ml



#17 4,4'-DDT

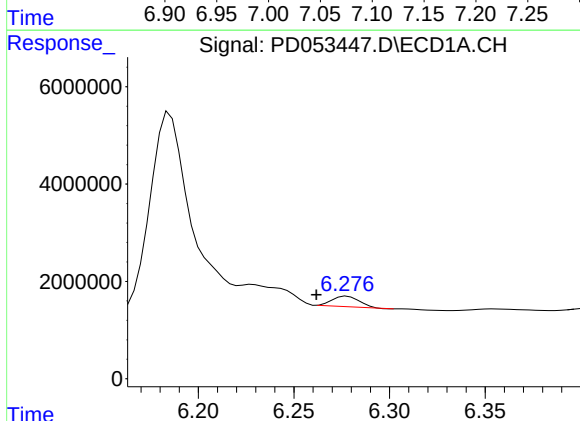
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 52489550
Conc: 96.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



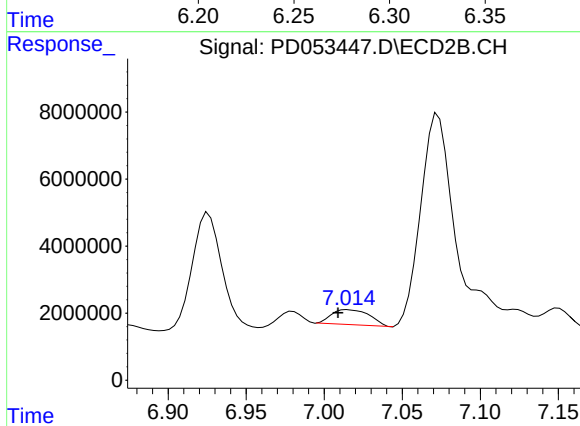
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.024 min
Response: 89159154
Conc: 101.13 ng/ml



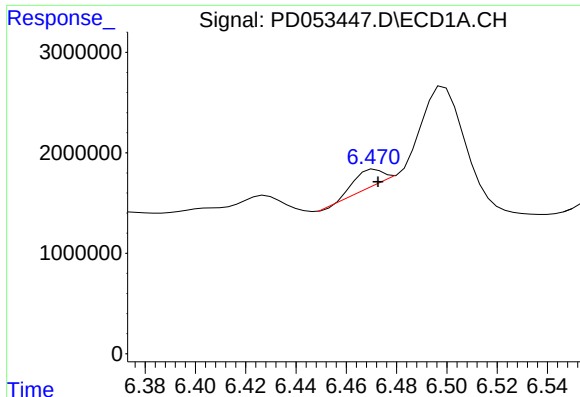
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 2116070
Conc: 3.68 ng/ml



#18 Endrin aldehyde

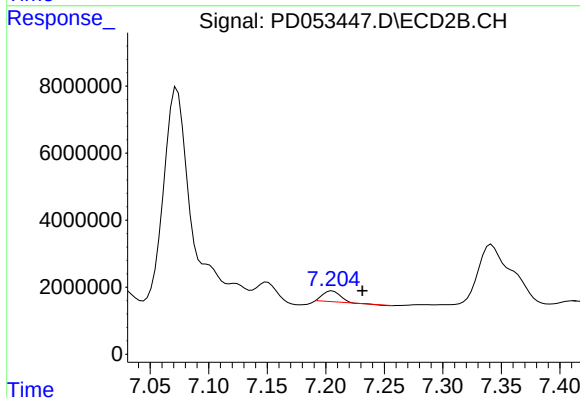
R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 7607779
Conc: 8.52 ng/ml



#19 Endosulfan Sulfate

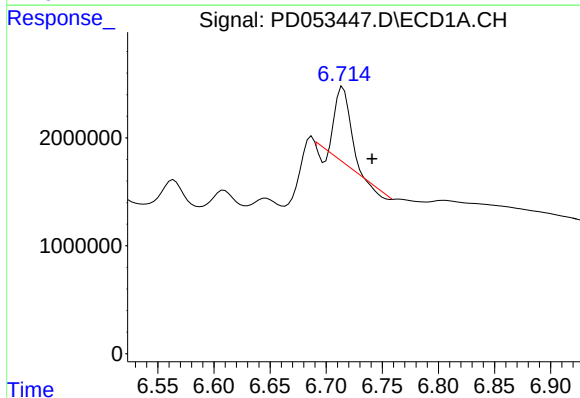
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1139102
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



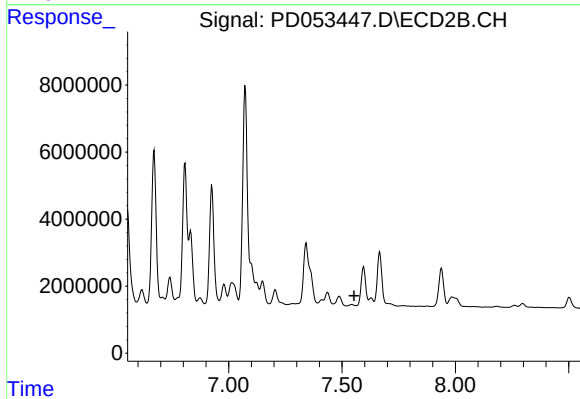
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 3275993
Conc: 3.12 ng/ml



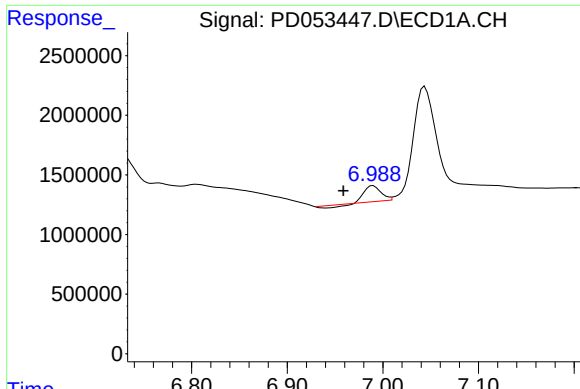
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.026 min
Response: 5899105
Conc: 25.93 ng/ml



#20 Methoxychlor

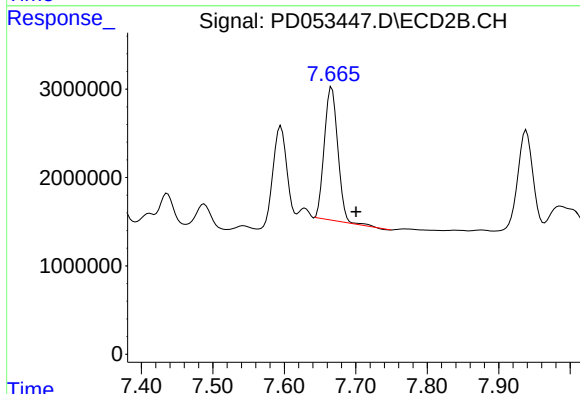
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: -647302
Conc: N.D.



#21 Endrin ketone

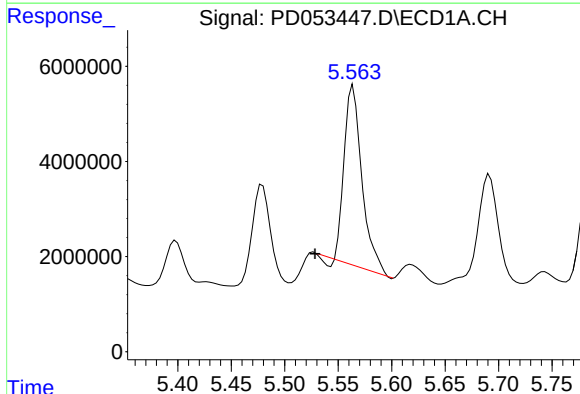
R.T.: 6.990 min
Delta R.T.: 0.031 min
Response: 1346666
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



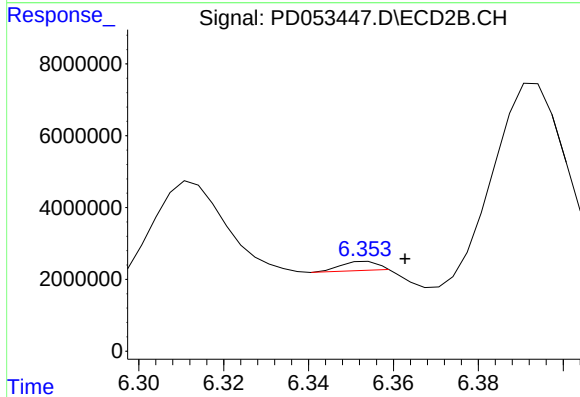
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.034 min
Response: 19898728
Conc: 18.68 ng/ml



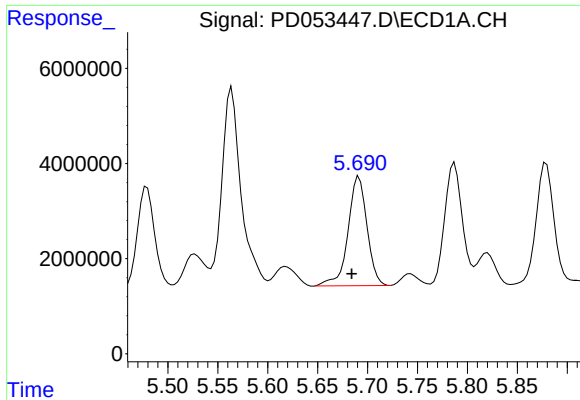
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.036 min
Response: 43235199
Conc: 8893.12 ng/ml



#22 Toxaphene-1

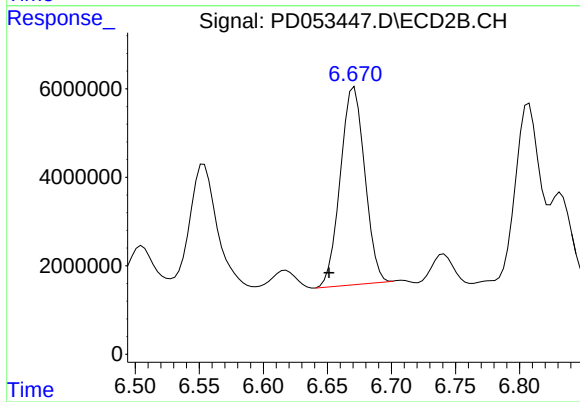
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 1563299
Conc: 272.33 ng/ml



#23 Toxaphene-2

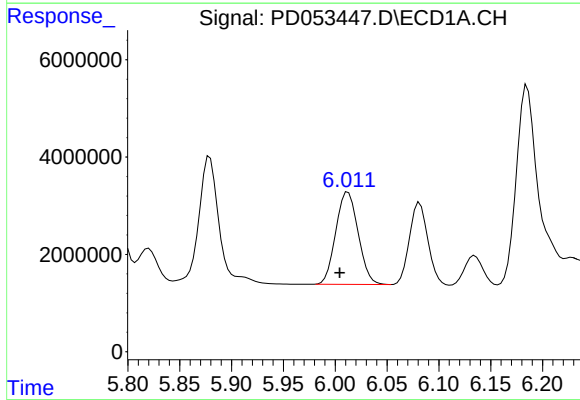
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 30423617
Conc: 6458.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



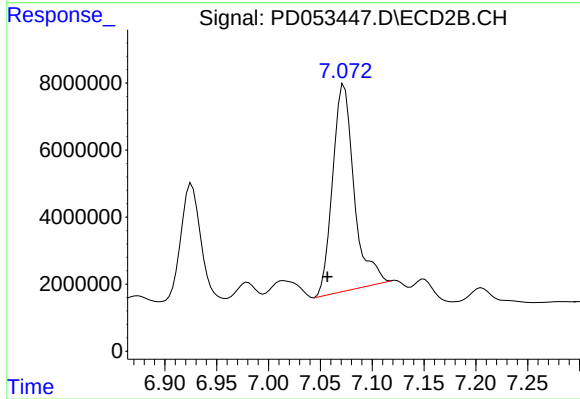
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.020 min
Response: 59252826
Conc: 8303.83 ng/ml



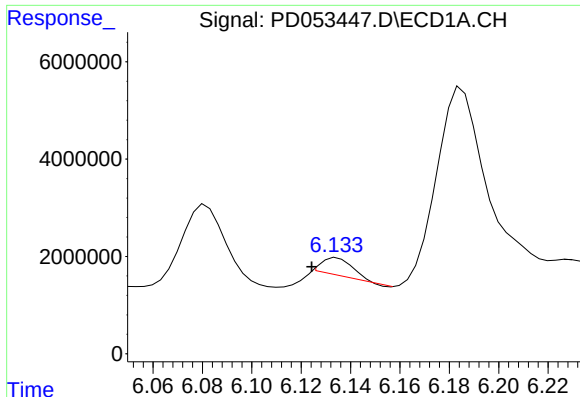
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.008 min
Response: 28540736
Conc: 6683.48 ng/ml



#24 Toxaphene-3

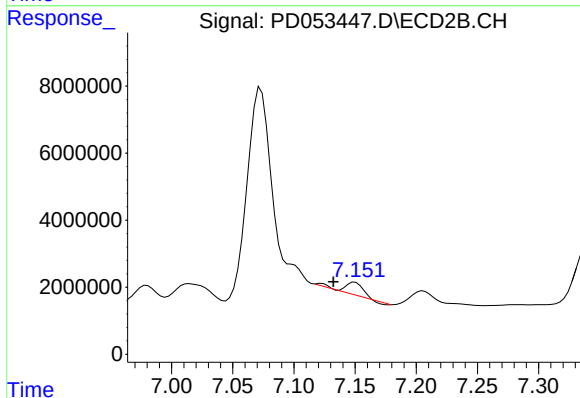
R.T.: 7.073 min
Delta R.T.: 0.016 min
Response: 89159154
Conc: 8775.14 ng/ml



#25 Toxaphene-4

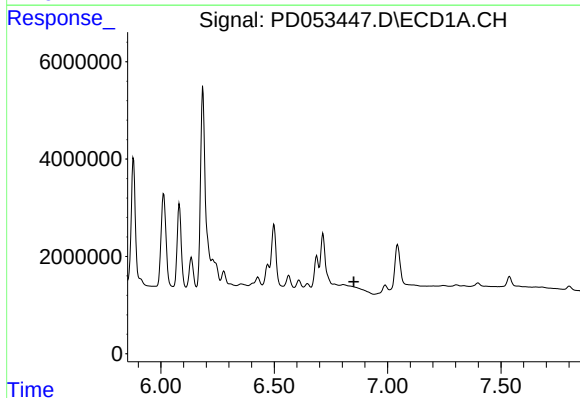
R.T.: 6.135 min
Delta R.T.: 0.010 min
Response: 3104482
Conc: 255.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



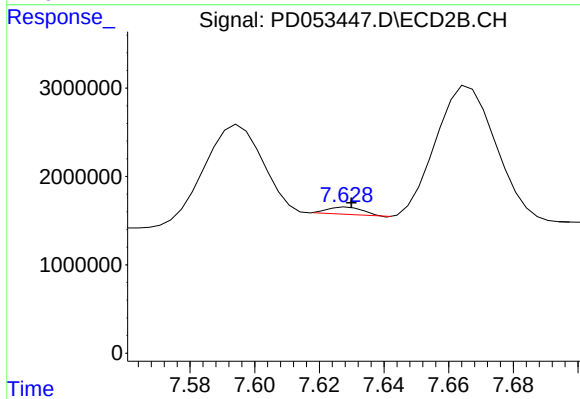
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 3945512
Conc: 138.39 ng/ml



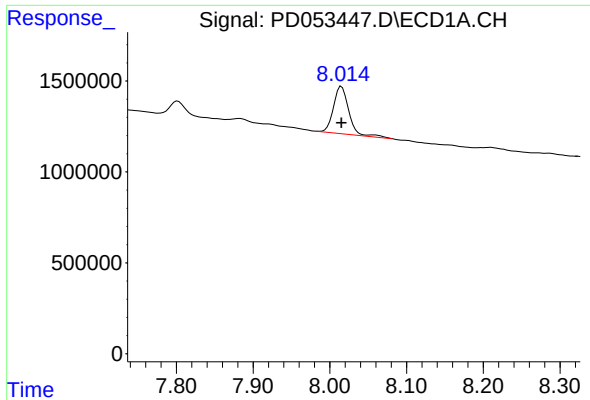
#26 Toxaphene-5

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



#26 Toxaphene-5

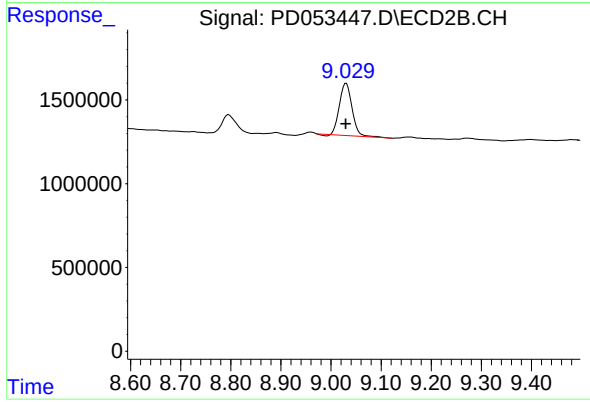
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 625655
Conc: 49.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 3570647
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 5463324
Conc: 5.29 ng/ml