

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 10:28
 Operator : SM\AJ
 Sample : K3800-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A52S9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:18:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.319	3.982	8758064	14024695	14.238	15.304
27)	SA Decachlor...	8.018	9.029	21458019	30000712	30.643	31.956
Target Compounds							
2)	A alpha-BHC	3.750	4.369	38292472	59262210	43.889	47.508
3)	MA gamma-BHC...	4.026	4.652	39559085	61640076	45.887	49.600
4)	MA Heptachlor	4.277f	0.000	9273970	0	12.298	N.D. #
5)	MB Aldrin	4.557	5.464	28596841	46293281	33.892	35.418
6)	B beta-BHC	4.277	4.819	9273970	16162733	23.431	26.352
8)	B Heptachlo...	4.995	5.848	19426178	31249383	23.907	24.503
10)	B trans-Chl...	5.218	6.081	19131231	30915106	22.225	22.937
11)	B cis-Chlor...	5.218f	0.000	19131231	0	22.907	N.D. #
12)	B 4,4'-DDE	5.445	6.310	113.3E6	176.2E6	128.454	132.400
13)	MA Dieldrin	5.569	6.460	78457748	122.0E6	89.222	92.624
14)	MA Endrin	5.823	6.677	4636728	6289984	6.178	6.090
16)	A 4,4'-DDD	5.957	6.797	31725061	54231245	49.661	52.711
17)	MA 4,4'-DDT	6.194	7.095	53934492	90794324	87.973	89.268
18)	B Endrin al...	6.194f	0.000	53934492	0	80.536	N.D. #
19)	B Endosulfa...	0.000	7.266f	0	19050403	N.D.	16.733
20)	A Methoxychlor	6.744	7.552	78339037	140.0E6	263.884	263.281
21)	B Endrin ke...	6.963	7.698	41419431	61434235	49.885	49.270
22)	Toxaphene-1	5.569	6.310	78457748	176.2E6	15909.284	28109.561 #
23)	Toxaphene-2	0.000	6.677	0	6289984	N.D.	862.022
24)	Toxaphene-3	5.957	7.095	31725061	90794324	6811.782	8223.025
25)	Toxaphene-4	0.000	7.095	0	90794324	N.D.	2984.221

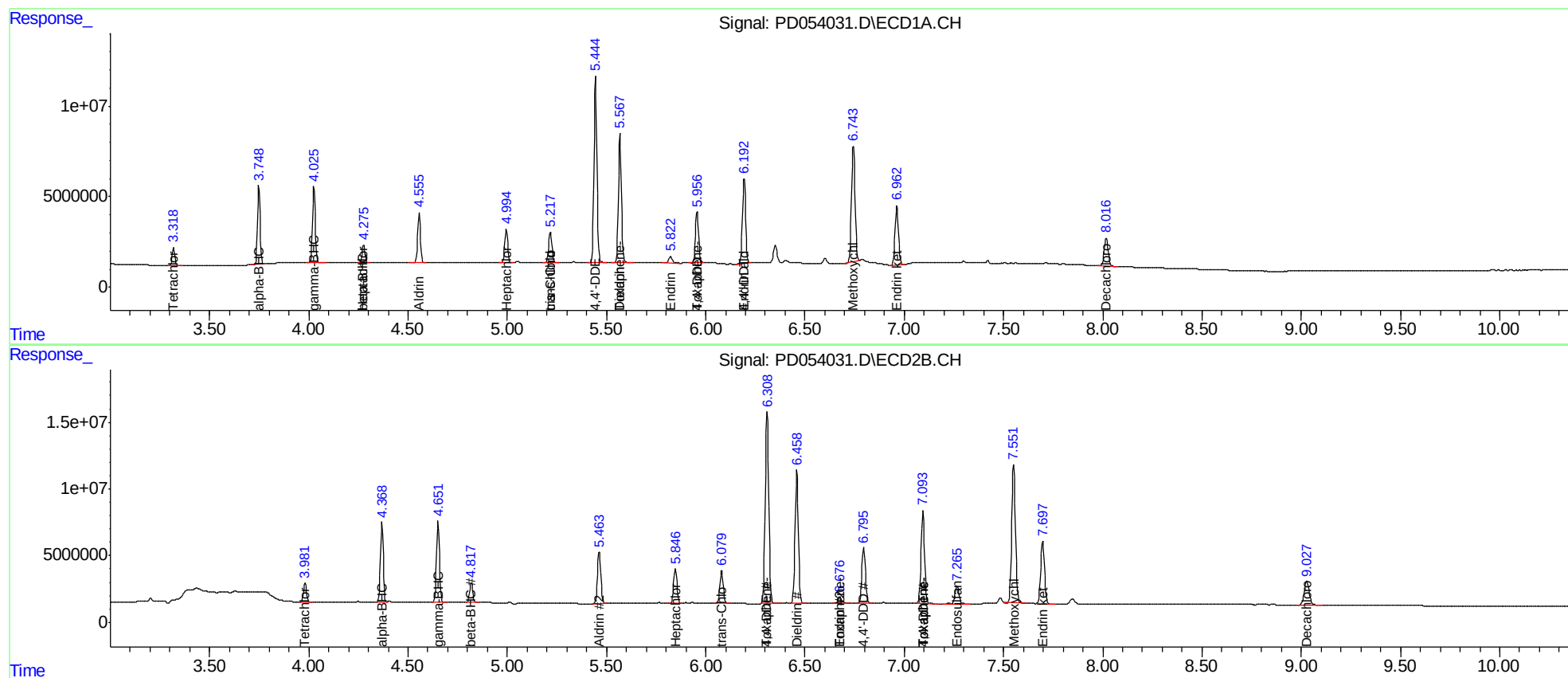
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

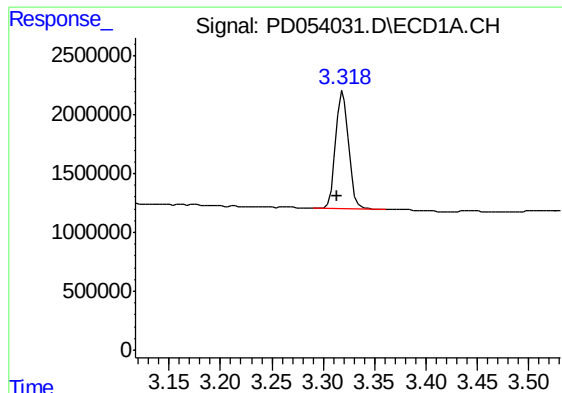
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
Data File : PD054031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 10:28
Operator : SM\AJ
Sample : K3800-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
A52S9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:18:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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

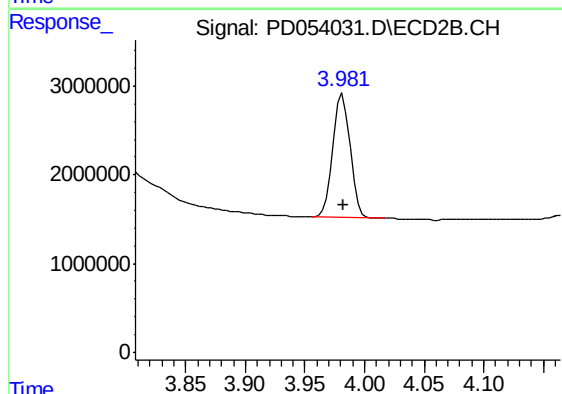




#1 Tetrachloro-m-xylene

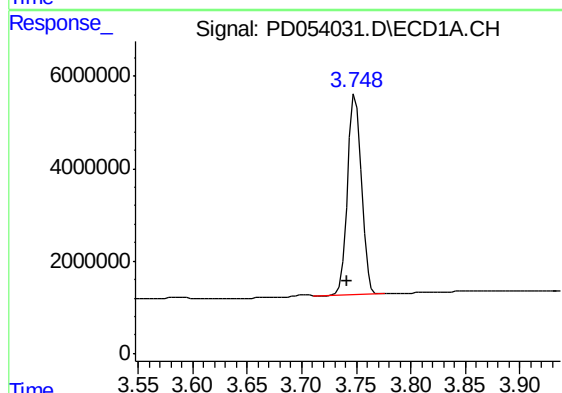
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 8758064
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



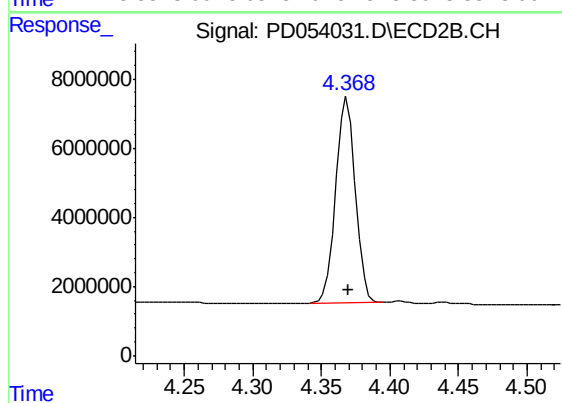
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 14024695
Conc: 15.30 ng/ml



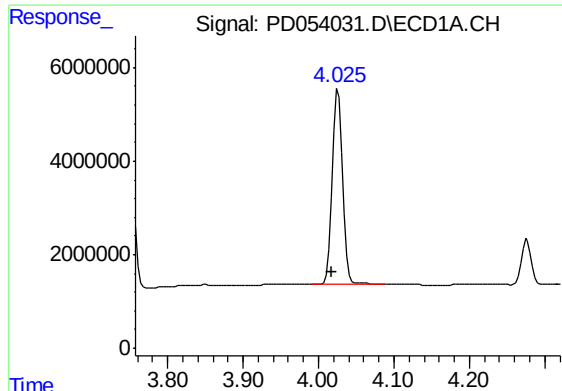
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.008 min
Response: 38292472
Conc: 43.89 ng/ml



#2 alpha-BHC

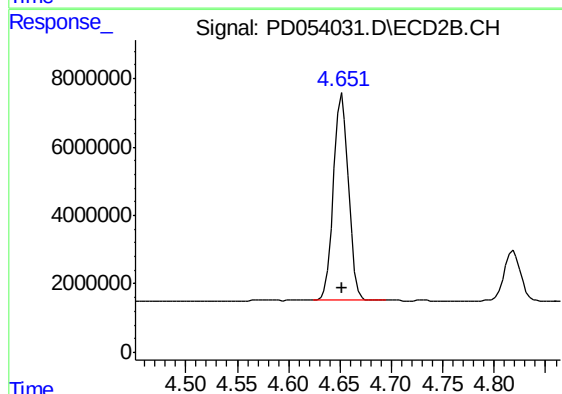
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 59262210
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

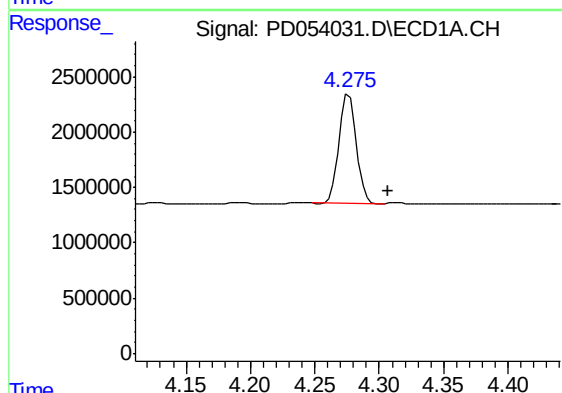
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 39559085
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



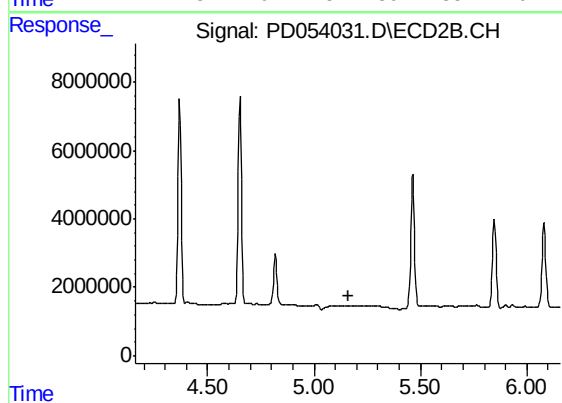
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61640076
Conc: 49.60 ng/ml



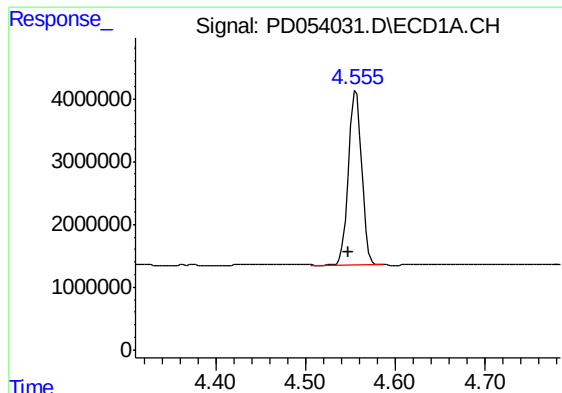
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.030 min
Response: 9273970
Conc: 12.30 ng/ml



#4 Heptachlor

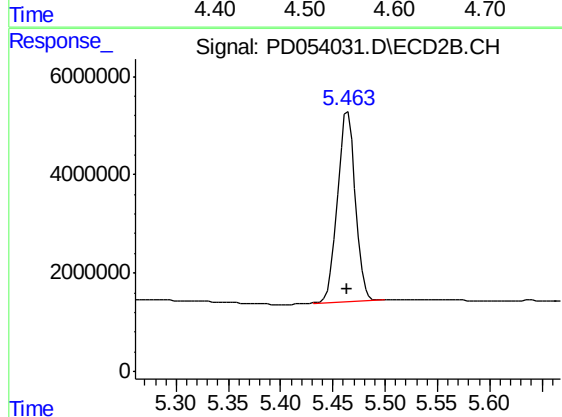
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#5 Aldrin

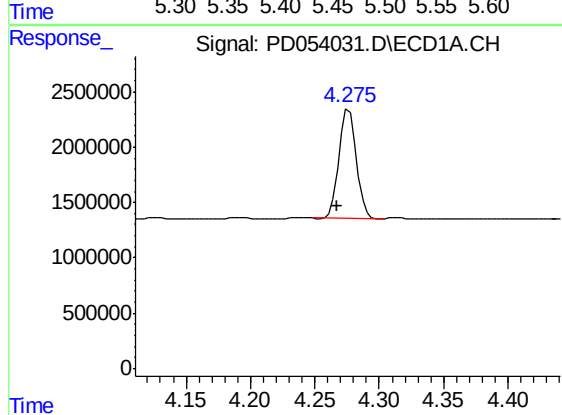
R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 28596841
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



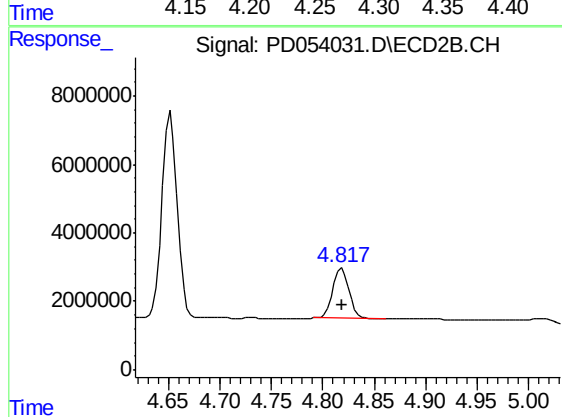
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 46293281
Conc: 35.42 ng/ml



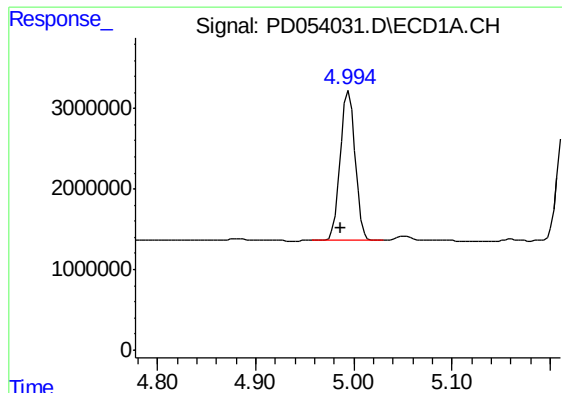
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 9273970
Conc: 23.43 ng/ml



#6 beta-BHC

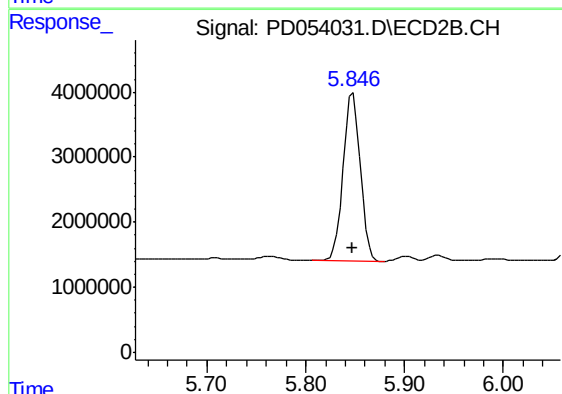
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 16162733
Conc: 26.35 ng/ml



#8 Heptachlor epoxide

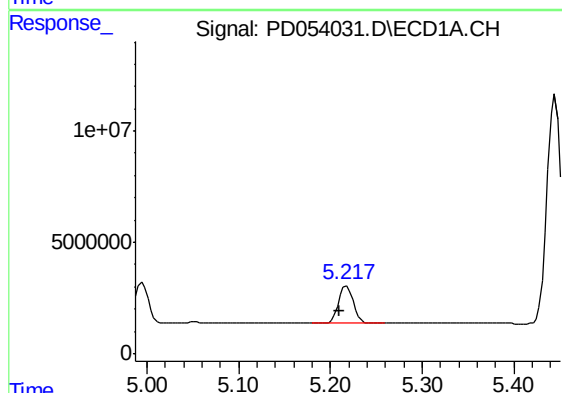
R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 19426178
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



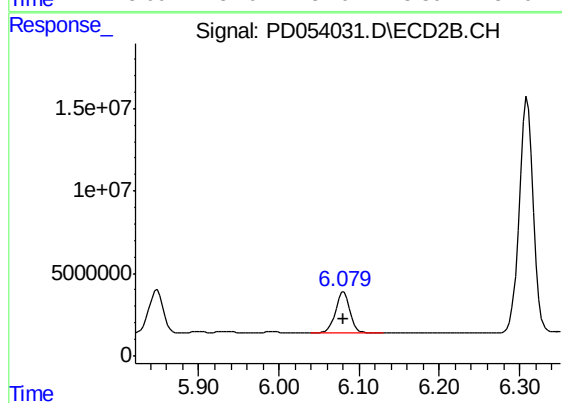
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 31249383
Conc: 24.50 ng/ml



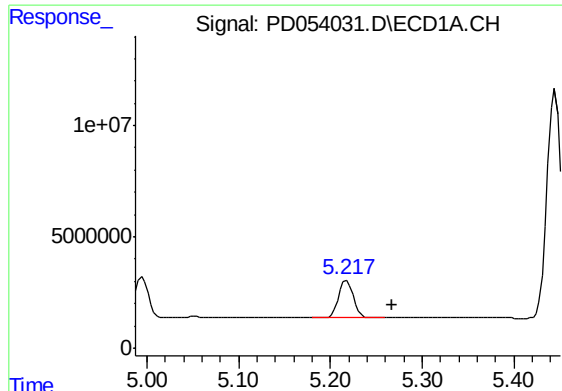
#10 trans-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.008 min
Response: 19131231
Conc: 22.22 ng/ml



#10 trans-Chlordane

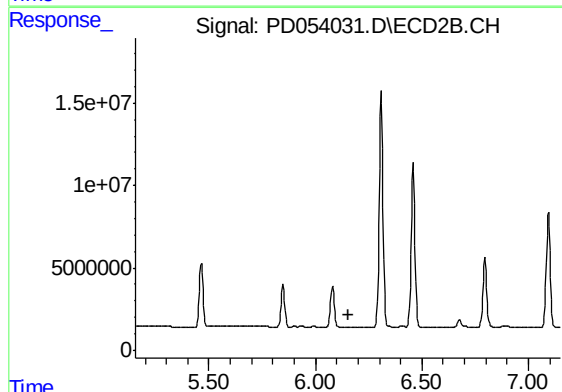
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 30915106
Conc: 22.94 ng/ml



#11 cis-Chlordane

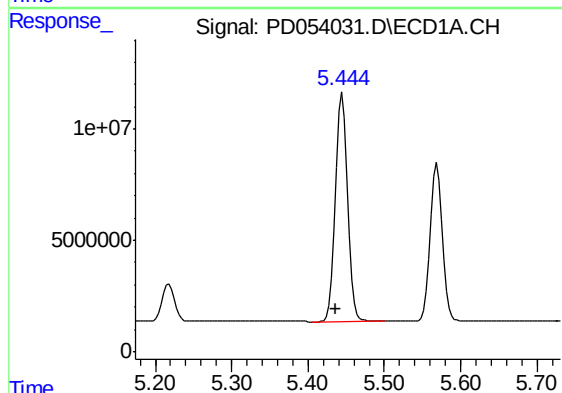
R.T.: 5.218 min
Delta R.T.: -0.049 min
Response: 19131231
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



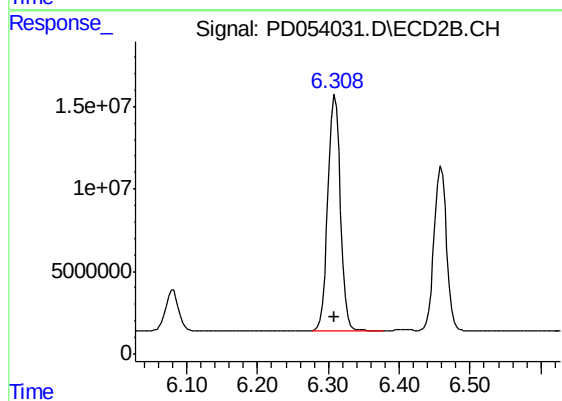
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



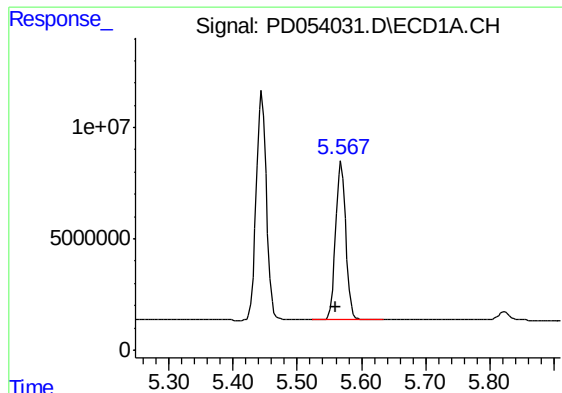
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 113345775
Conc: 128.45 ng/ml



#12 4,4'-DDE

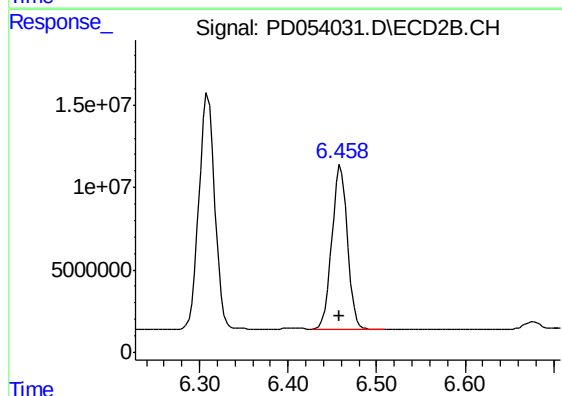
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 176180437
Conc: 132.40 ng/ml



#13 Dielldrin

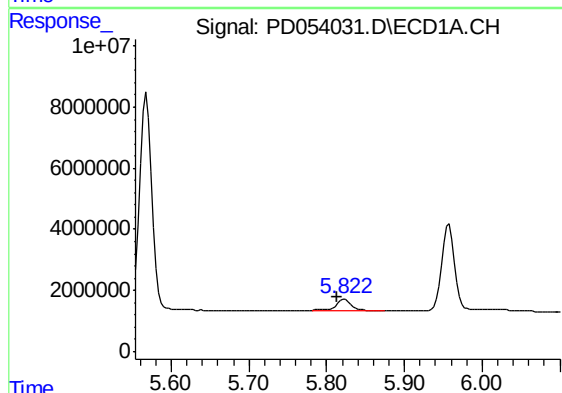
R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 78457748
Conc: 89.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



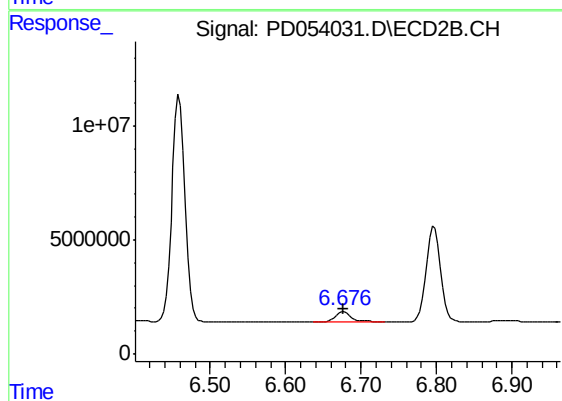
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 122034655
Conc: 92.62 ng/ml



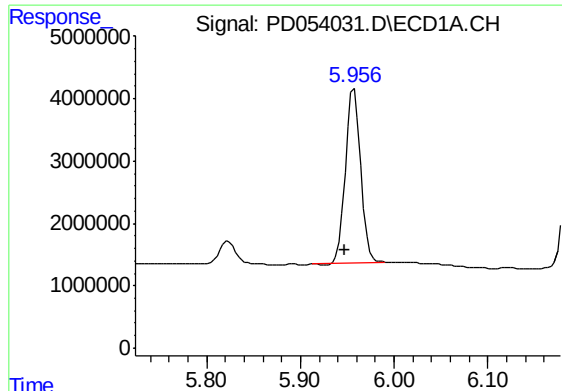
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.010 min
Response: 4636728
Conc: 6.18 ng/ml



#14 Endrin

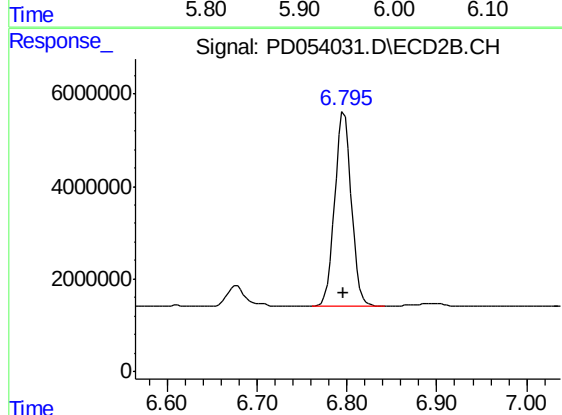
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 6289984
Conc: 6.09 ng/ml



#16 4,4'-DDD

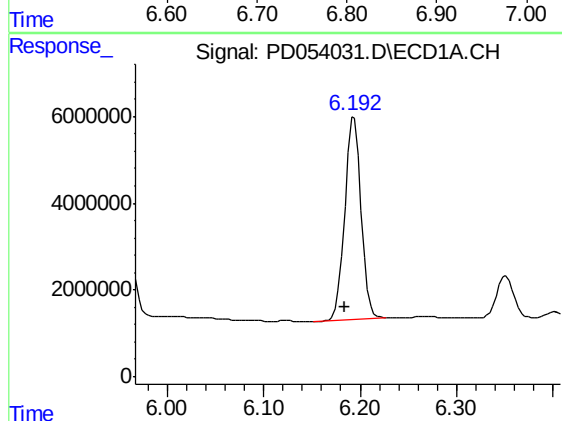
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 31725061
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



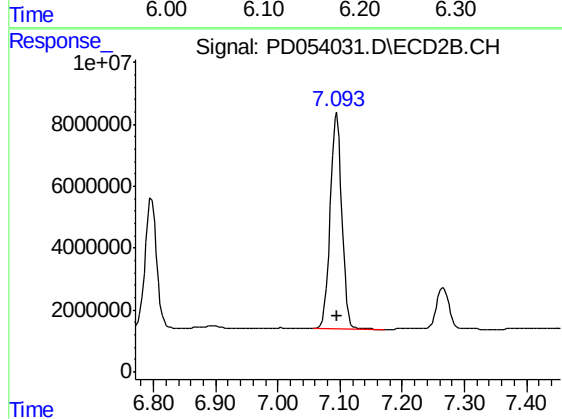
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 54231245
Conc: 52.71 ng/ml



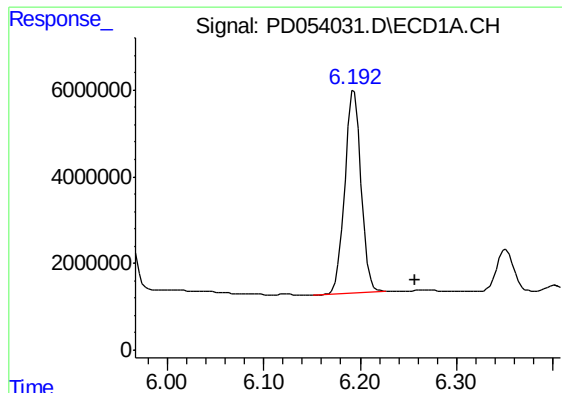
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.010 min
Response: 53934492
Conc: 87.97 ng/ml



#17 4,4'-DDT

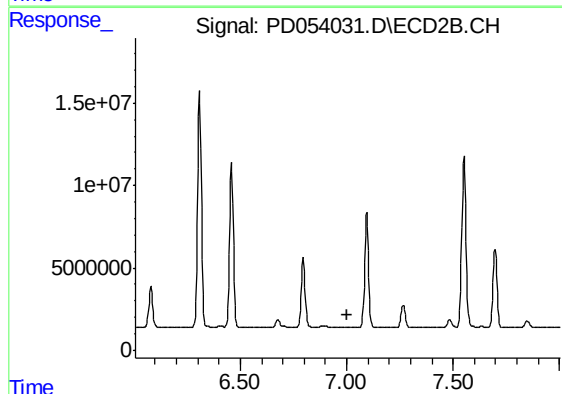
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 90794324
Conc: 89.27 ng/ml



#18 Endrin aldehyde

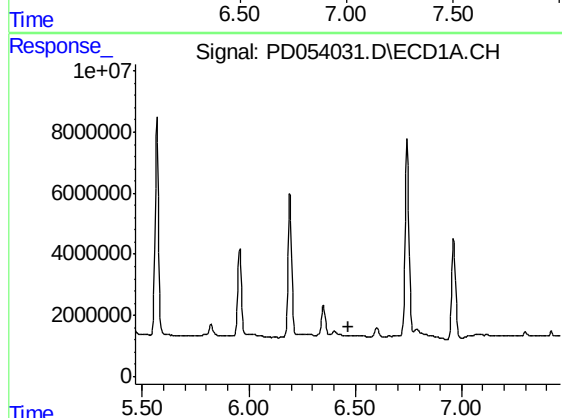
R.T.: 6.194 min
Delta R.T.: -0.063 min
Response: 53934492
Conc: 80.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



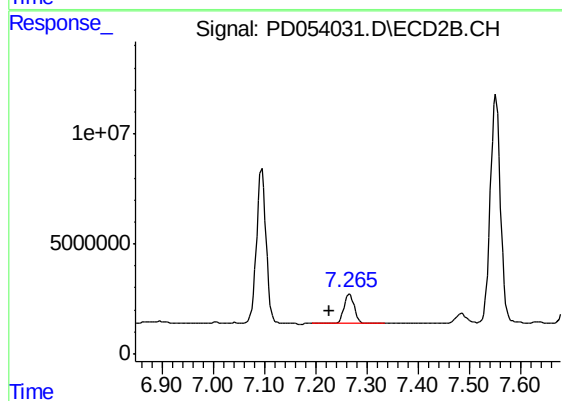
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



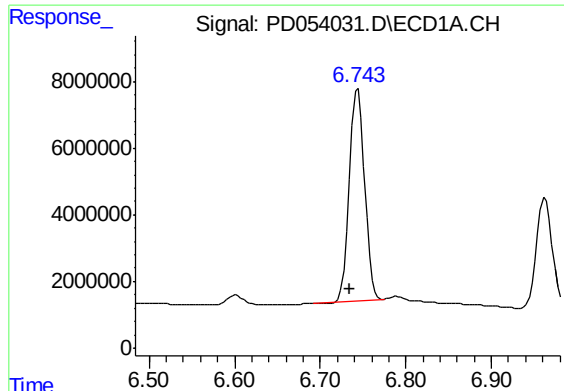
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

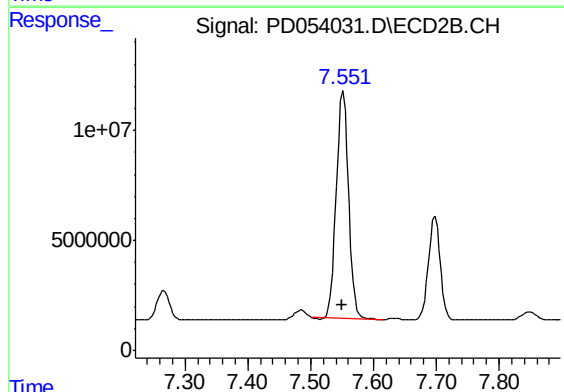
R.T.: 7.266 min
Delta R.T.: 0.039 min
Response: 19050403
Conc: 16.73 ng/ml



#20 Methoxychlor

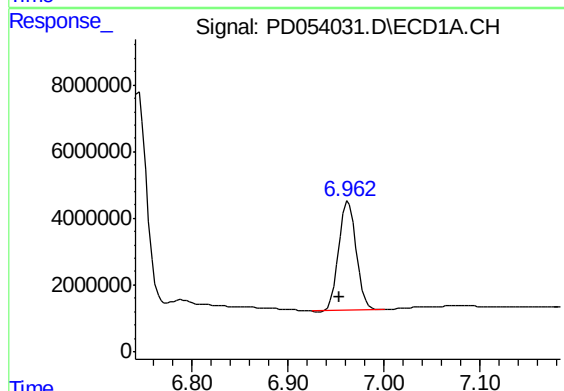
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 78339037
Conc: 263.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



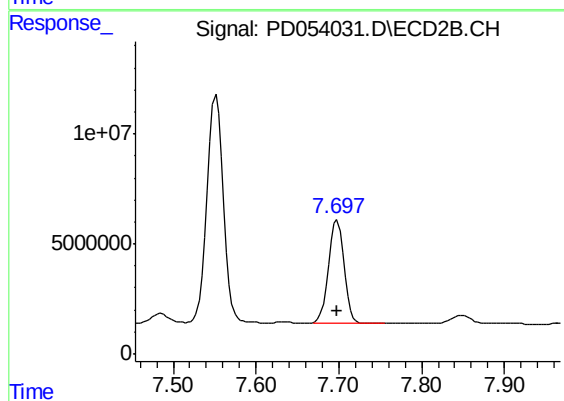
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 139980509
Conc: 263.28 ng/ml



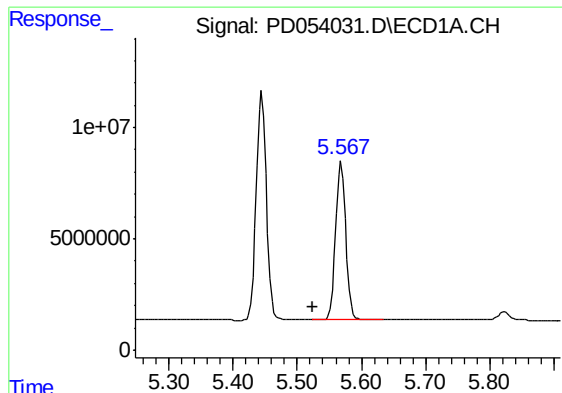
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 41419431
Conc: 49.89 ng/ml



#21 Endrin ketone

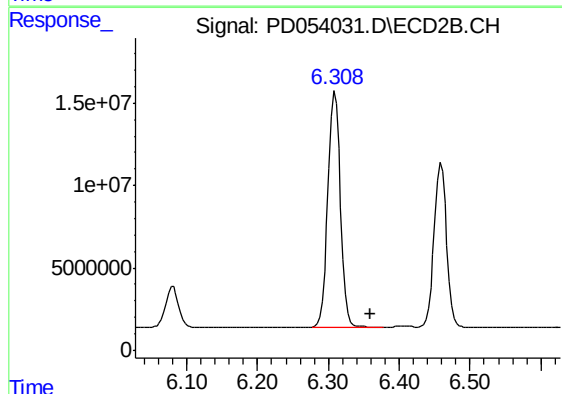
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 61434235
Conc: 49.27 ng/ml



#22 Toxaphene-1

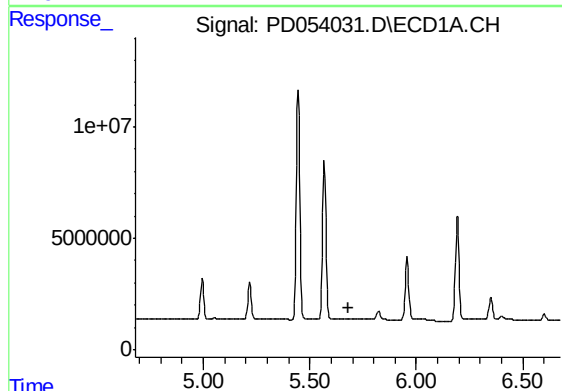
R.T.: 5.569 min
Delta R.T.: 0.044 min
Response: 78457748
Conc: 15909.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



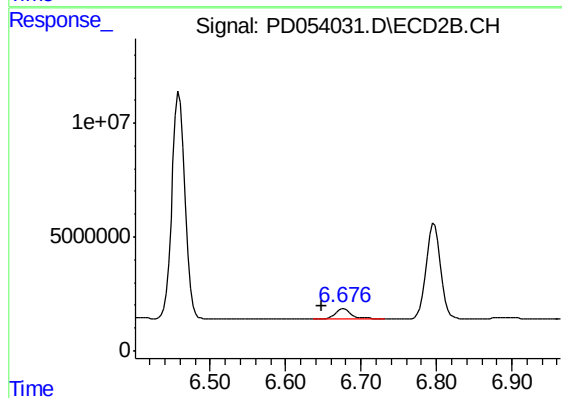
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.050 min
Response: 176180437
Conc: 28109.56 ng/ml



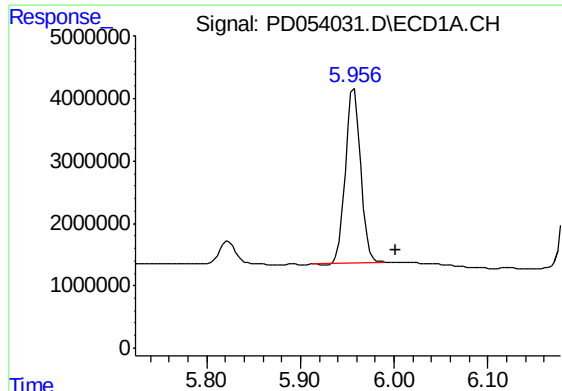
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

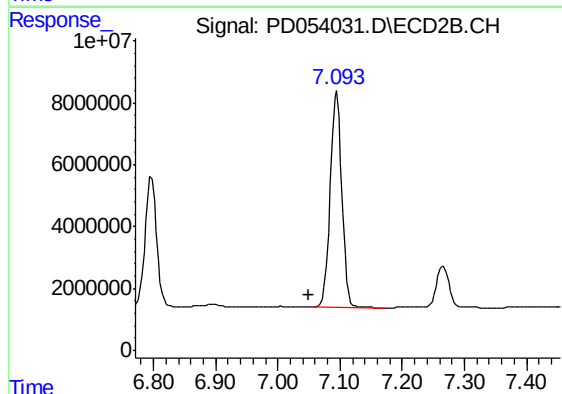
R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 6289984
Conc: 862.02 ng/ml



#24 Toxaphene-3

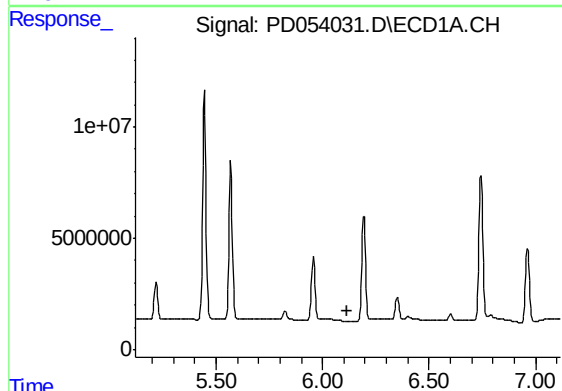
R.T.: 5.957 min
Delta R.T.: -0.044 min
Response: 31725061
Conc: 6811.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



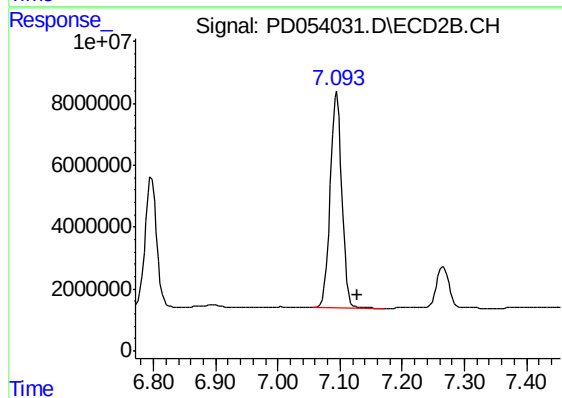
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.044 min
Response: 90794324
Conc: 8223.03 ng/ml



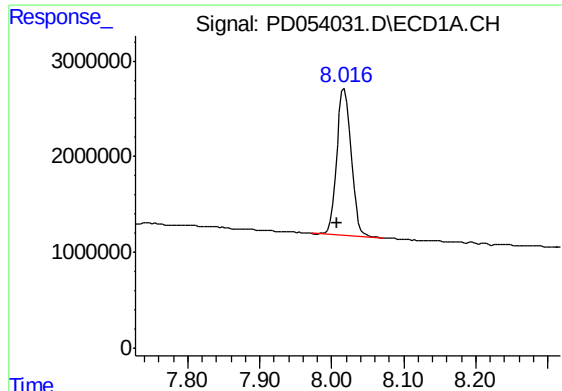
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

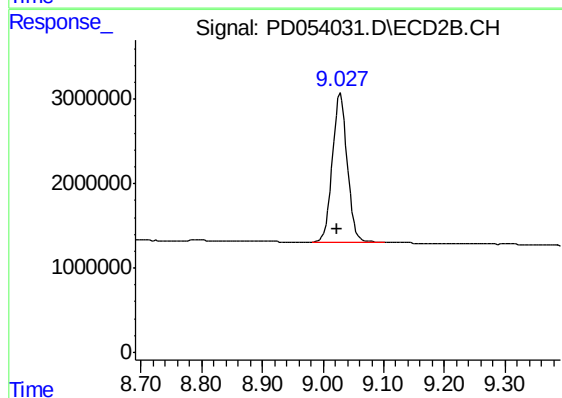
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 90794324
Conc: 2984.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.010 min
Response: 21458019
Conc: 30.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52S9



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 30000712
Conc: 31.96 ng/ml