

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 21:57
 Operator : AJ\SJ
 Sample : K2122-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5C0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:35:25 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

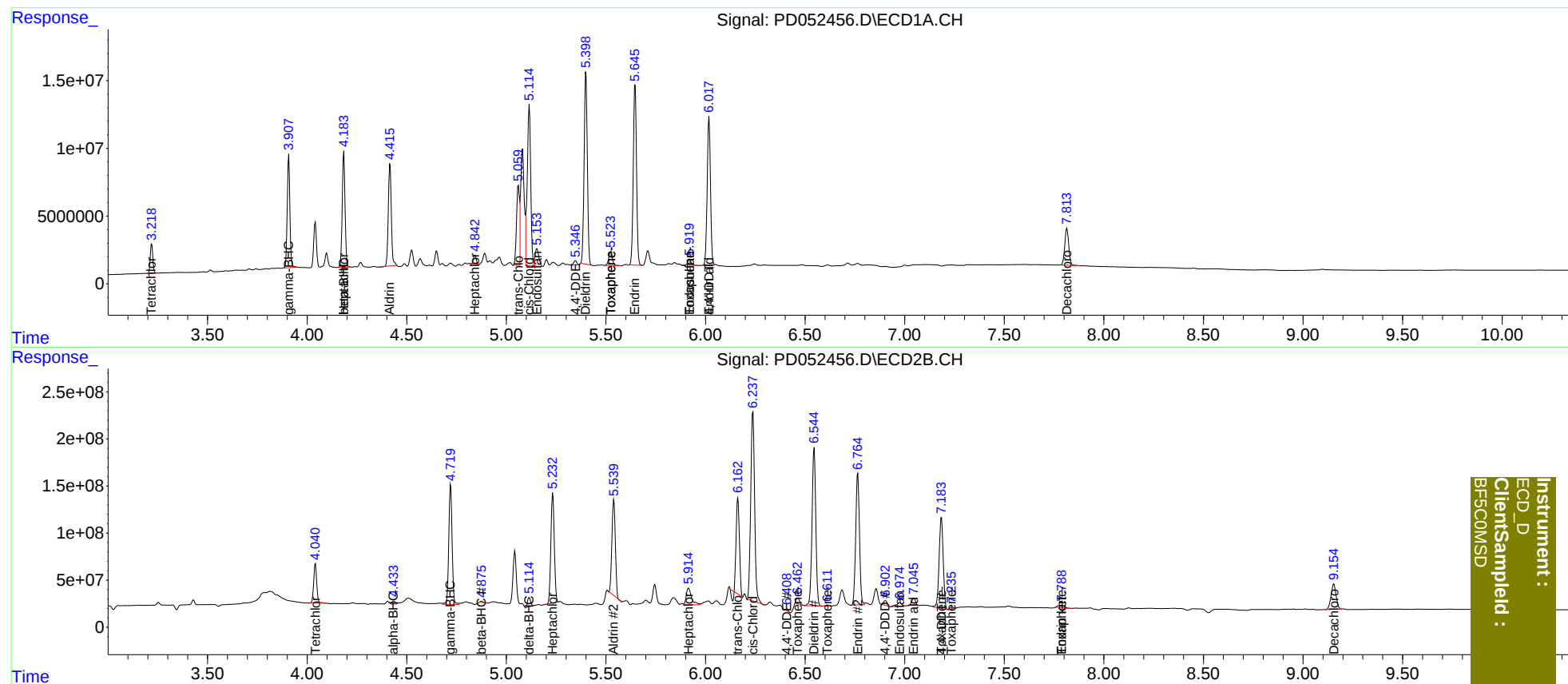
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	19243117	446.0E6	13.566	13.957
27)	SA Decachlor...	7.815	9.155	37741327	468.6E6	25.122	24.105
Target Compounds							
2)	A alpha-BHC	0.000	4.434	0 39011085	N.D.	0.810	
3)	MA gamma-BHC...	3.908	4.721	77350560	1465.0E6	34.966	33.455
4)	MA Heptachlor	4.184	5.234	83845477	1382.1E6	37.864	31.085
5)	MB Aldrin	4.416	5.540	79009241	1209.9E6	37.560	28.900
6)	B beta-BHC	4.184f	4.875	83845477	11566281	85.741	0.558 #
7)	B delta-BHC	0.000	5.115	0 100.8E6	N.D.	2.298	
8)	B Heptachlo...	4.843	5.915	6125006	324.0E6	3.043	8.500 #
9)	A Endosulfan I	5.154	6.324f	17153138	-5113377	9.081	N.D. #
10)	B trans-Chl...	5.061	6.163	59514806	1131.3E6	28.924	29.923
11)	B cis-Chlor...	5.116	6.238	145.9E6	2719.6E6	72.675	75.282
12)	B 4,4'-DDE	5.347f	6.409	3085240	18600651	1.537	0.545 #
13)	MA Dieldrin	5.400	6.546	158.7E6	2197.5E6	75.544	63.612
14)	MA Endrin	5.647	6.765	150.5E6	1832.2E6	80.126	66.176
15)	B Endosulfa...	5.920	6.976	4379842	70261413	2.339	2.467
16)	A 4,4'-DDD	0.000	6.904	0 55526622	N.D.	2.085	
17)	MA 4,4'-DDT	6.018	7.185	123.8E6	1386.6E6	77.906	60.333
18)	B Endrin al...	6.018f	7.047f	123.8E6	83748955	82.628	3.589 #
21)	B Endrin ke...	0.000	7.789	0 50844821	N.D.	2.065	
22)	Toxaphene-1	5.525	6.463	12951801	75015255	1020.857	483.572 #
23)	Toxaphene-2	5.525	6.612	12951801	11370673	610.161	37.585 #
24)	Toxaphene-3	5.920	7.185	4379842	1386.6E6	126.980	5544.762 #
25)	Toxaphene-4	0.000	7.237	0 23417723	N.D.	33.841	
26)	Toxaphene-5	0.000	7.789	0 50844821	N.D.	171.312	

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

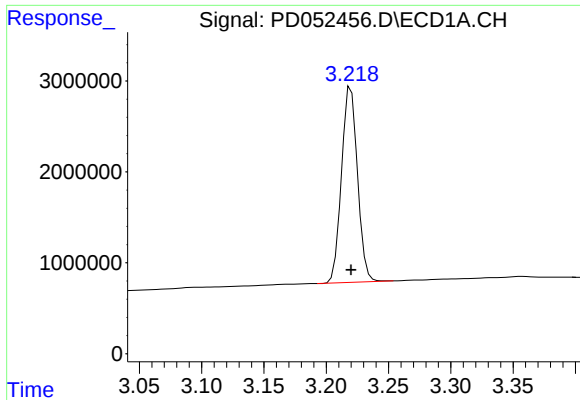
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:57
Operator : AJ\SJ
Sample : K2122-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:25 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



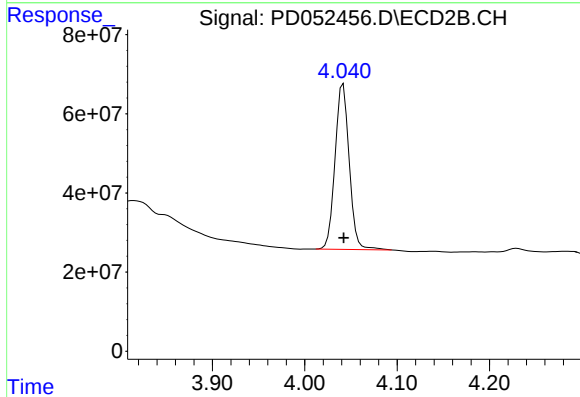
Instrument :
ECD_D
Client Sample :
BF5COMSD



#1 Tetrachloro-m-xylene

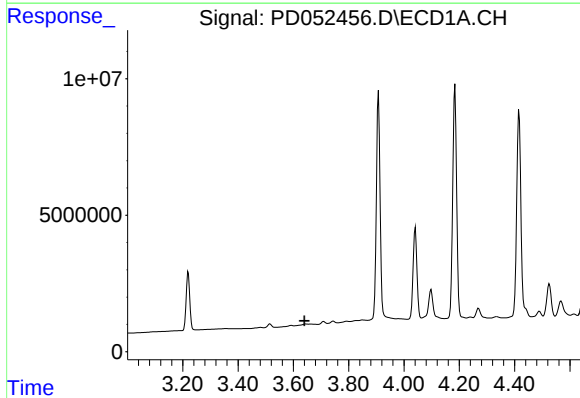
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 19243117
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



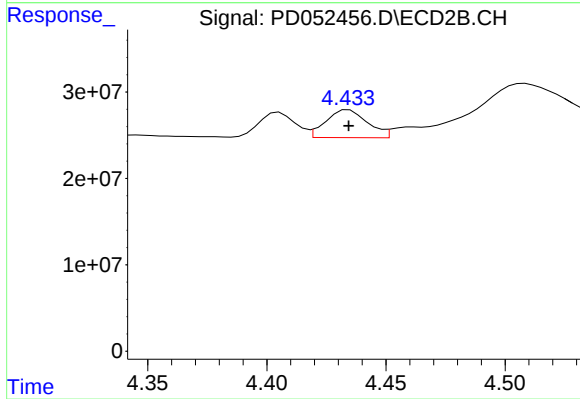
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 446010089
Conc: 13.96 ng/ml



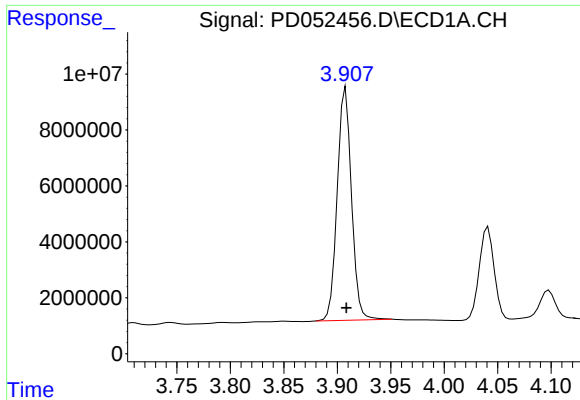
#2 alpha-BHC

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



#2 alpha-BHC

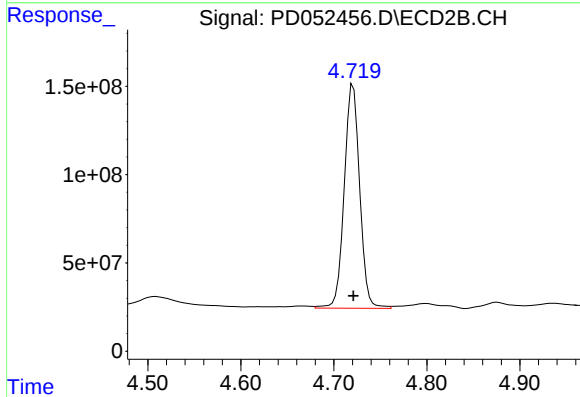
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 39011085
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

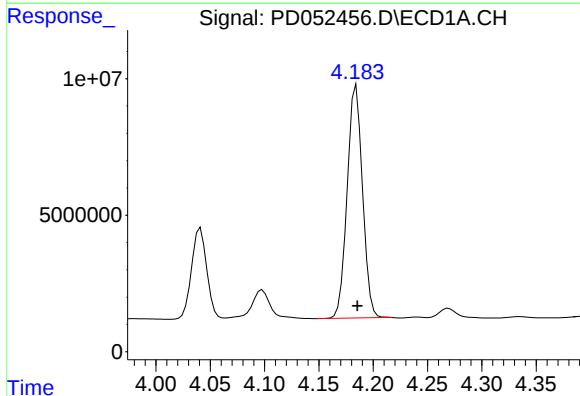
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 77350560
Conc: 34.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



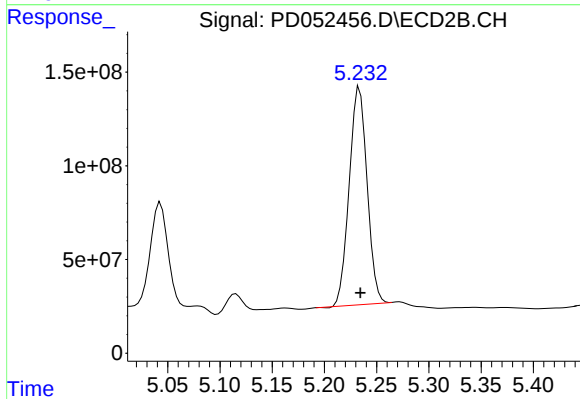
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1465023808
Conc: 33.46 ng/ml



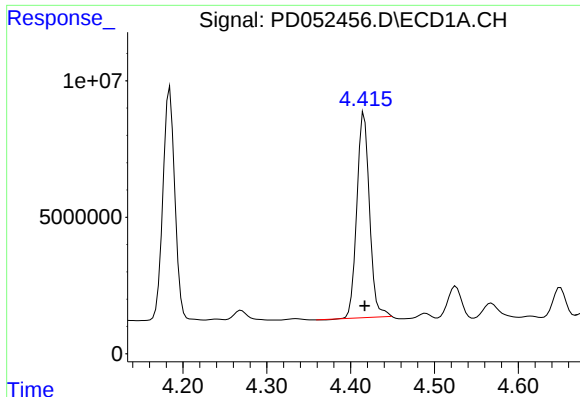
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 83845477
Conc: 37.86 ng/ml



#4 Heptachlor

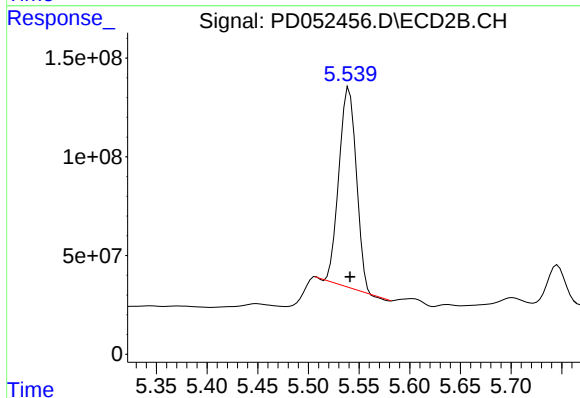
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1382069609
Conc: 31.08 ng/ml



#5 Aldrin

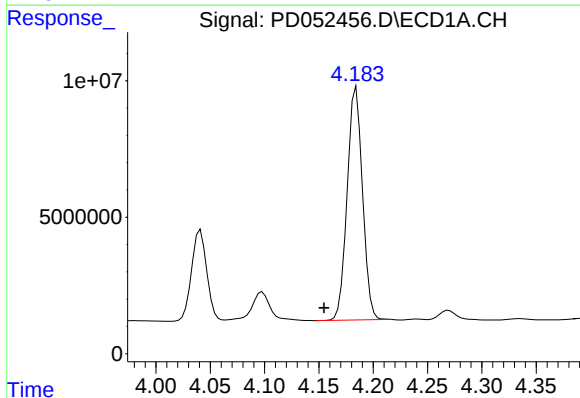
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 79009241
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



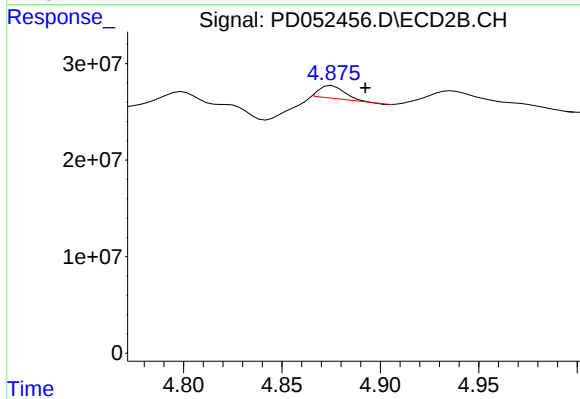
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 1209920493
Conc: 28.90 ng/ml



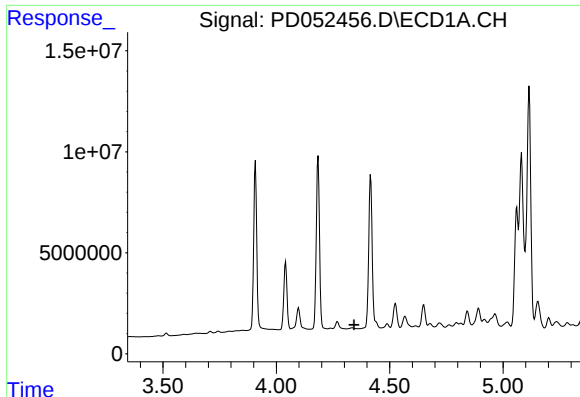
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.030 min
Response: 83845477
Conc: 85.74 ng/ml



#6 beta-BHC

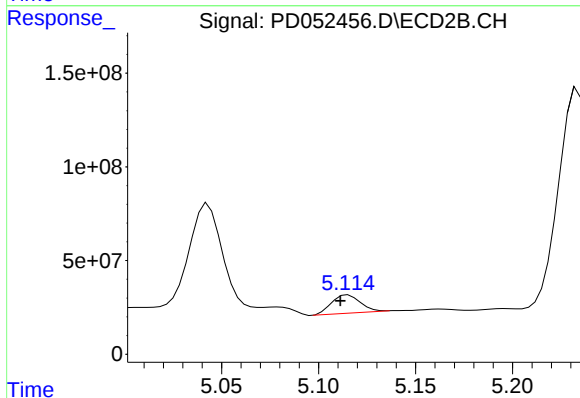
R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 11566281
Conc: 0.56 ng/ml



#7 delta-BHC

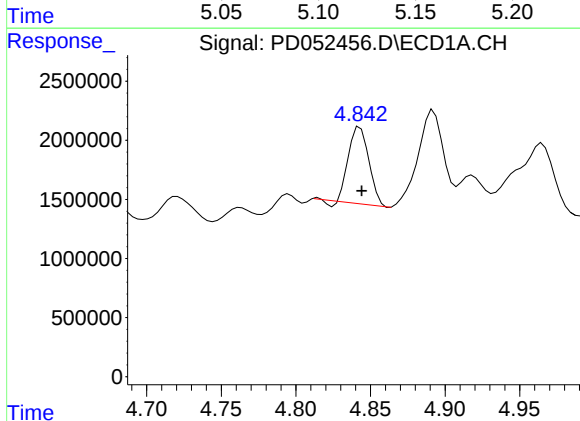
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



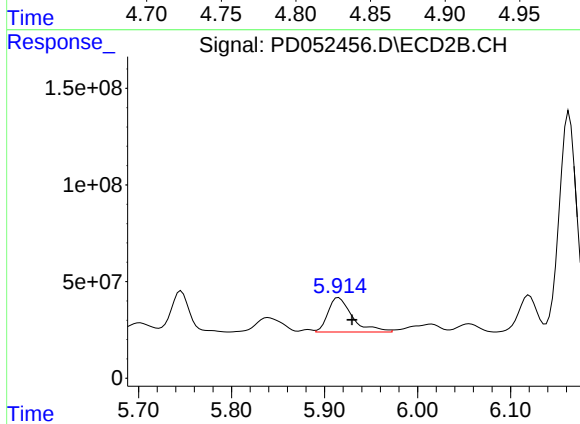
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 100768602
Conc: 2.30 ng/ml



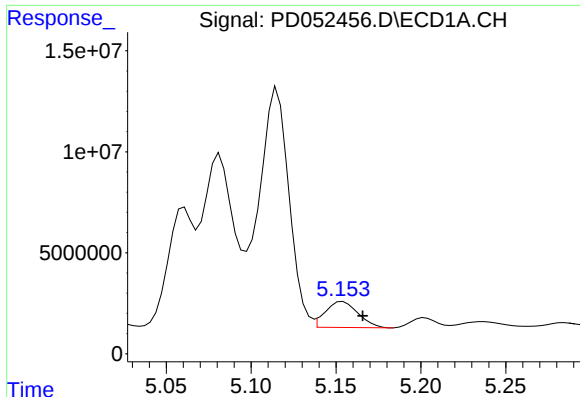
#8 Heptachlor epoxide

R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 6125006
Conc: 3.04 ng/ml



#8 Heptachlor epoxide

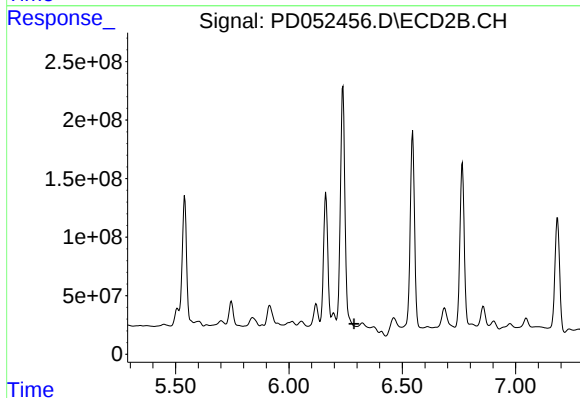
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 324014506
Conc: 8.50 ng/ml



#9 Endosulfan I

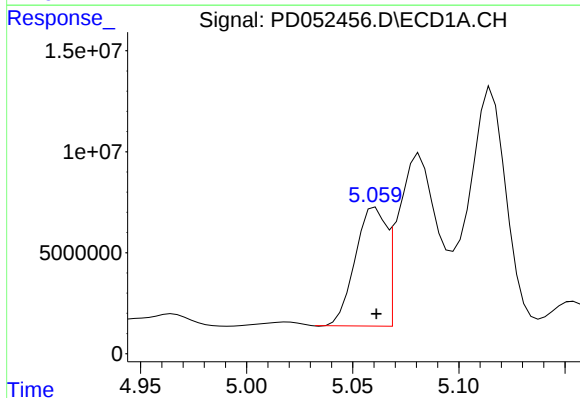
R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 17153138
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



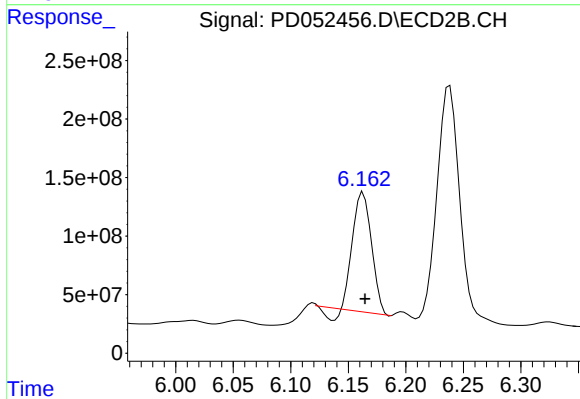
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.036 min
Response: -5113377
Conc: N.D.



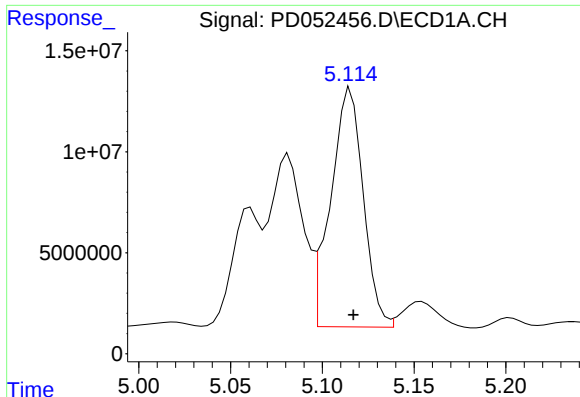
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 59514806
Conc: 28.92 ng/ml



#10 trans-Chlordane

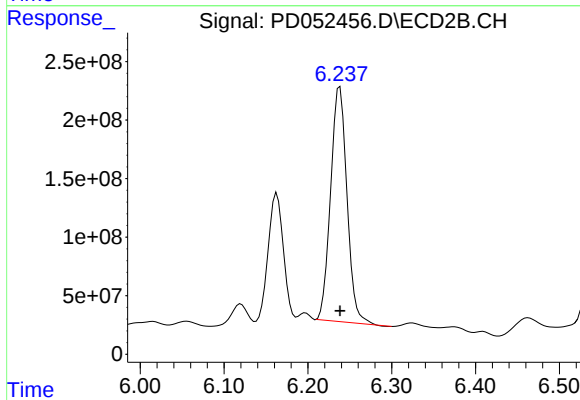
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1131343812
Conc: 29.92 ng/ml



#11 cis-Chlordane

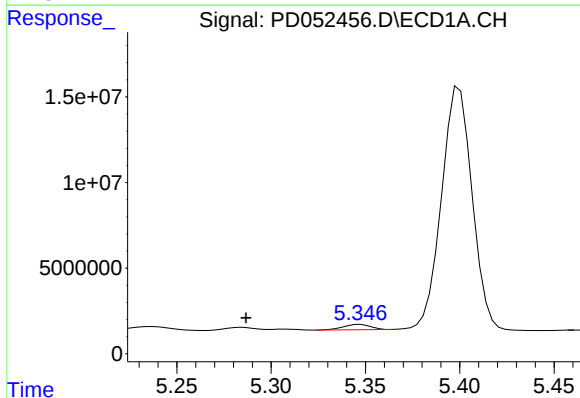
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 145914035
Conc: 72.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



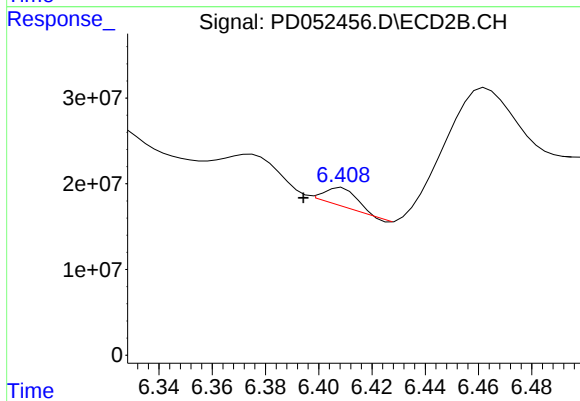
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2719574857
Conc: 75.28 ng/ml



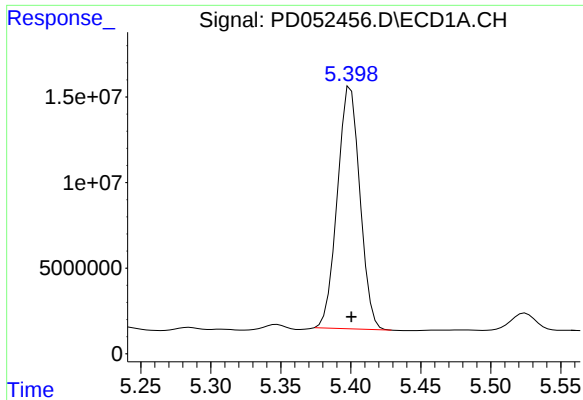
#12 4,4'-DDE

R.T.: 5.347 min
Delta R.T.: 0.061 min
Response: 3085240
Conc: 1.54 ng/ml



#12 4,4'-DDE

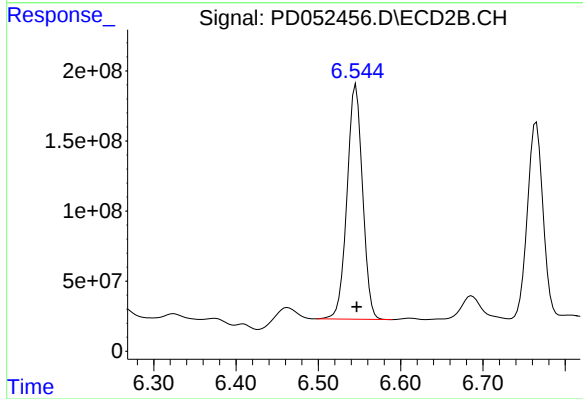
R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 18600651
Conc: 0.55 ng/ml



#13 Dieldrin

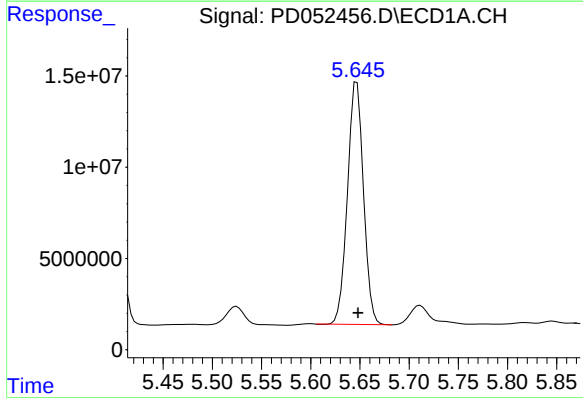
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 158672662
Conc: 75.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



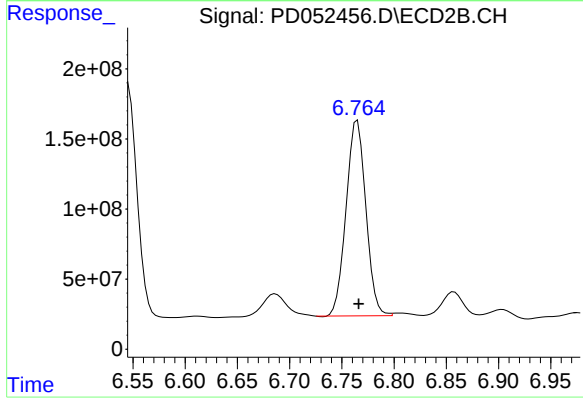
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2197510614
Conc: 63.61 ng/ml



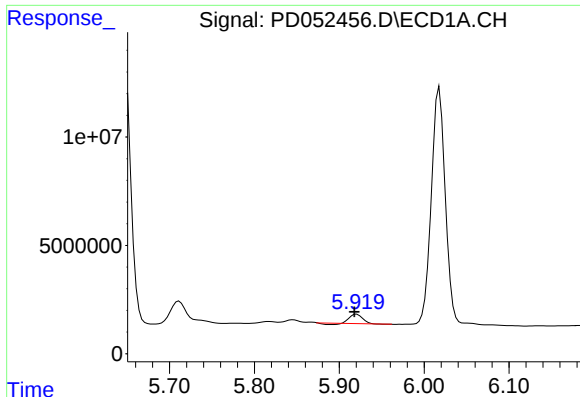
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 150495818
Conc: 80.13 ng/ml



#14 Endrin

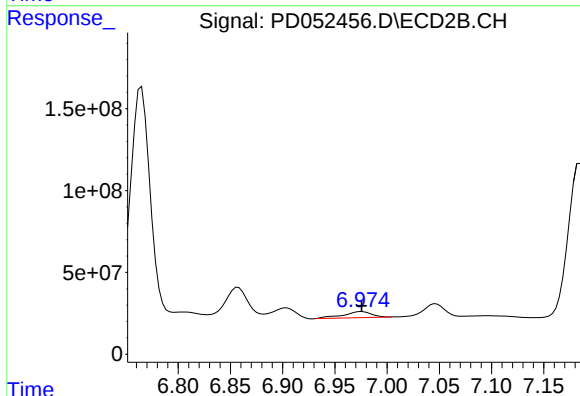
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1832229306
Conc: 66.18 ng/ml



#15 Endosulfan II

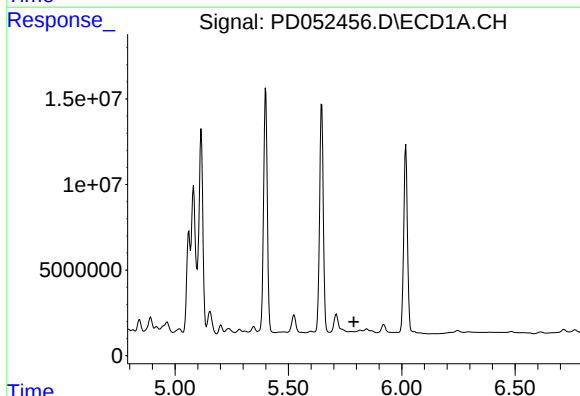
R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 4379842
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



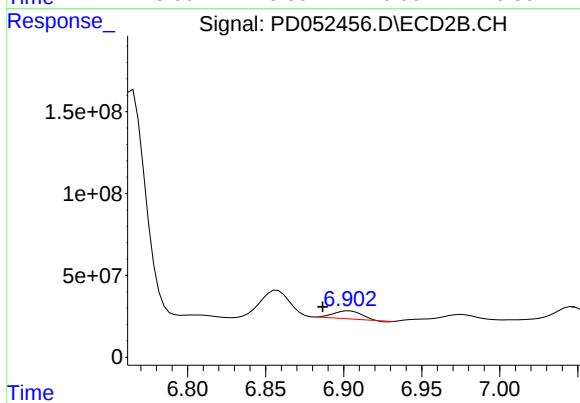
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 70261413
Conc: 2.47 ng/ml



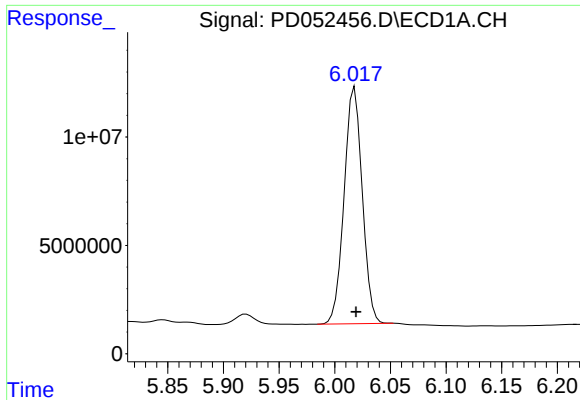
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

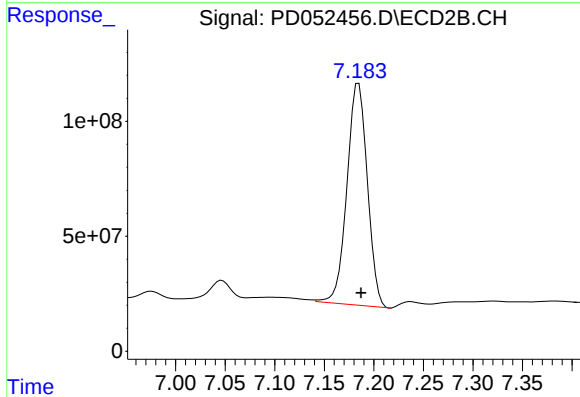
R.T.: 6.904 min
Delta R.T.: 0.017 min
Response: 55526622
Conc: 2.08 ng/ml



#17 4,4'-DDT

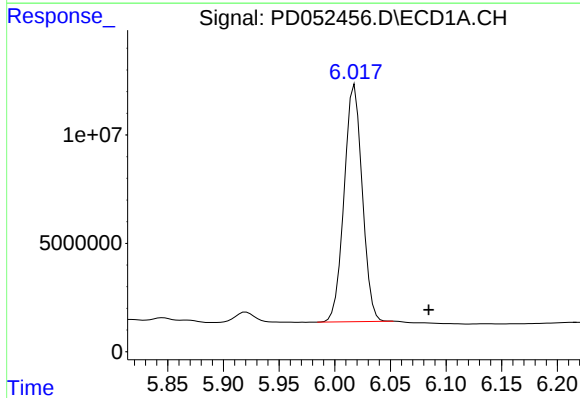
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 123785756
Conc: 77.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



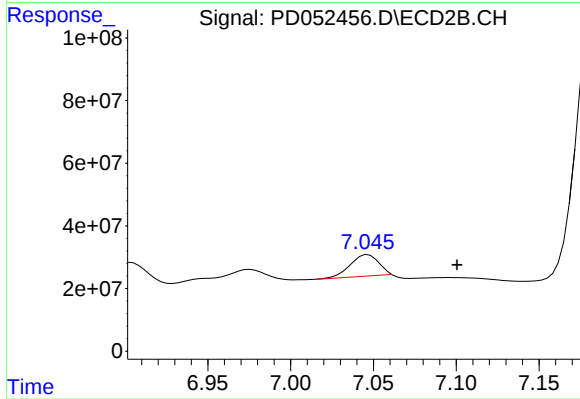
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1386571114
Conc: 60.33 ng/ml



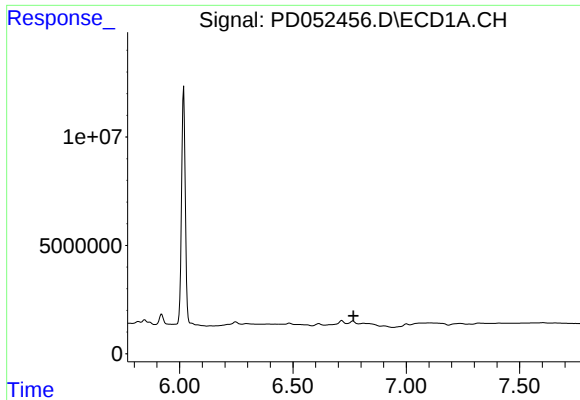
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 123785756
Conc: 82.63 ng/ml



#18 Endrin aldehyde

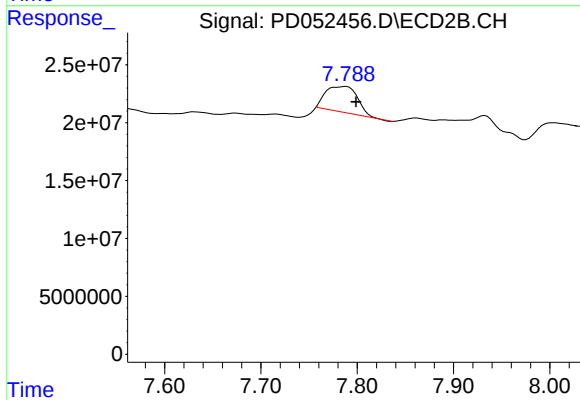
R.T.: 7.047 min
Delta R.T.: -0.054 min
Response: 83748955
Conc: 3.59 ng/ml



#21 Endrin ketone

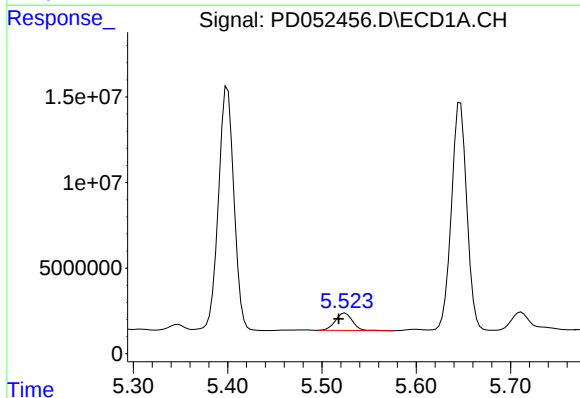
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



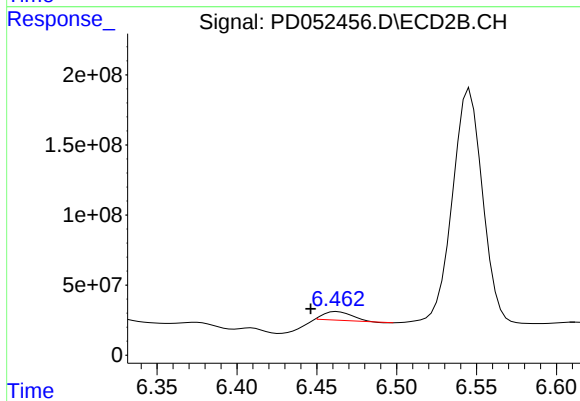
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 50844821
Conc: 2.06 ng/ml



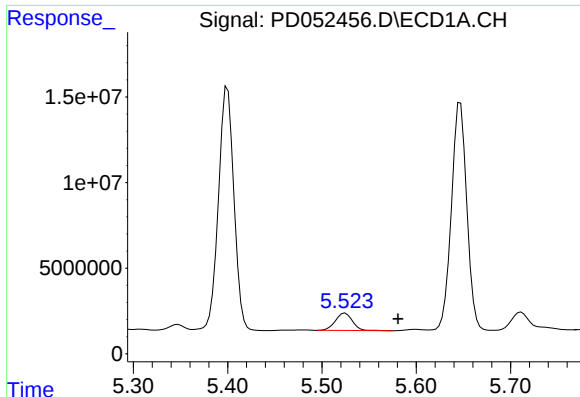
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 12951801
Conc: 1020.86 ng/ml



#22 Toxaphene-1

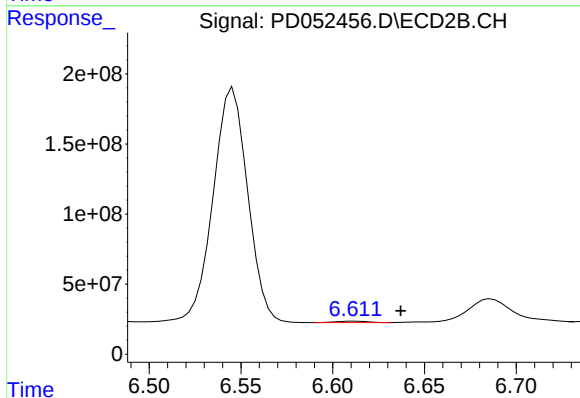
R.T.: 6.463 min
Delta R.T.: 0.017 min
Response: 75015255
Conc: 483.57 ng/ml



#23 Toxaphene-2

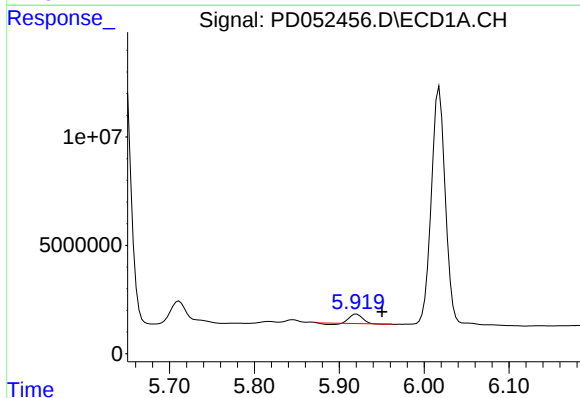
R.T.: 5.525 min
Delta R.T.: -0.056 min
Response: 12951801
Conc: 610.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



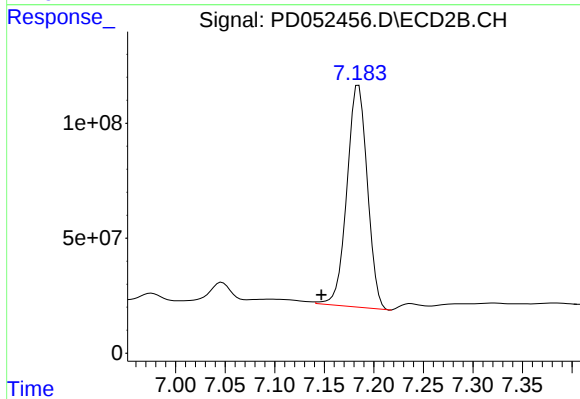
#23 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: -0.025 min
Response: 11370673
Conc: 37.58 ng/ml



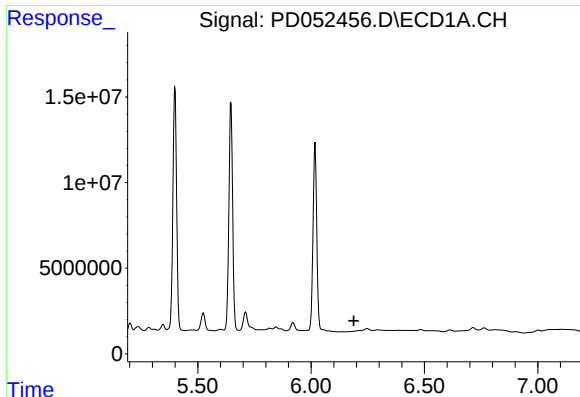
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 4379842
Conc: 126.98 ng/ml



#24 Toxaphene-3

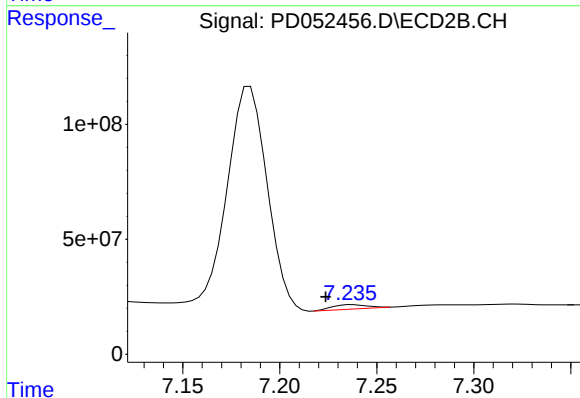
R.T.: 7.185 min
Delta R.T.: 0.037 min
Response: 1386571114
Conc: 5544.76 ng/ml



#25 Toxaphene-4

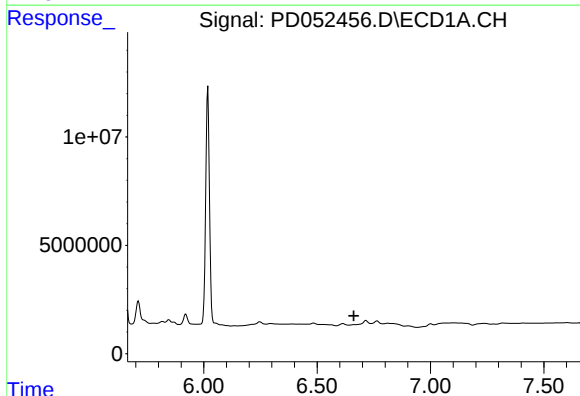
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



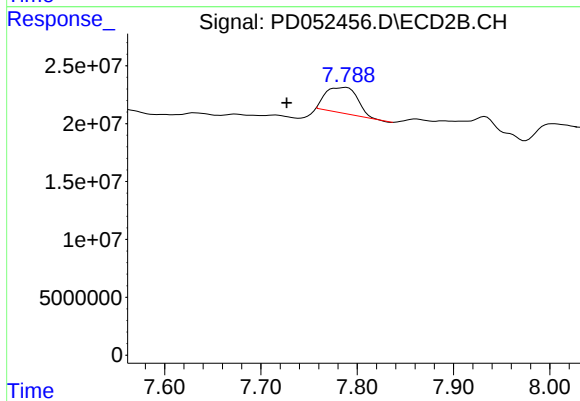
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.014 min
Response: 23417723
Conc: 33.84 ng/ml



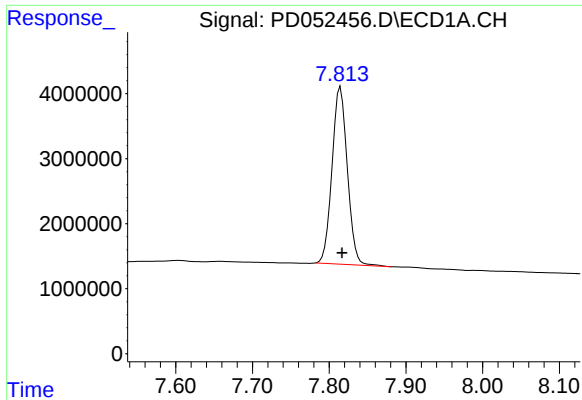
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

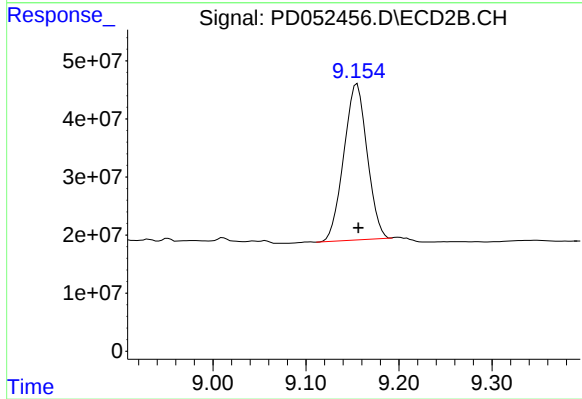
R.T.: 7.789 min
Delta R.T.: 0.062 min
Response: 50844821
Conc: 171.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 37741327
Conc: 25.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5C0MSD



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 468620921
Conc: 24.11 ng/ml