

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 12:07
 Operator : AJ\SJ
 Sample : K1657-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB638

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

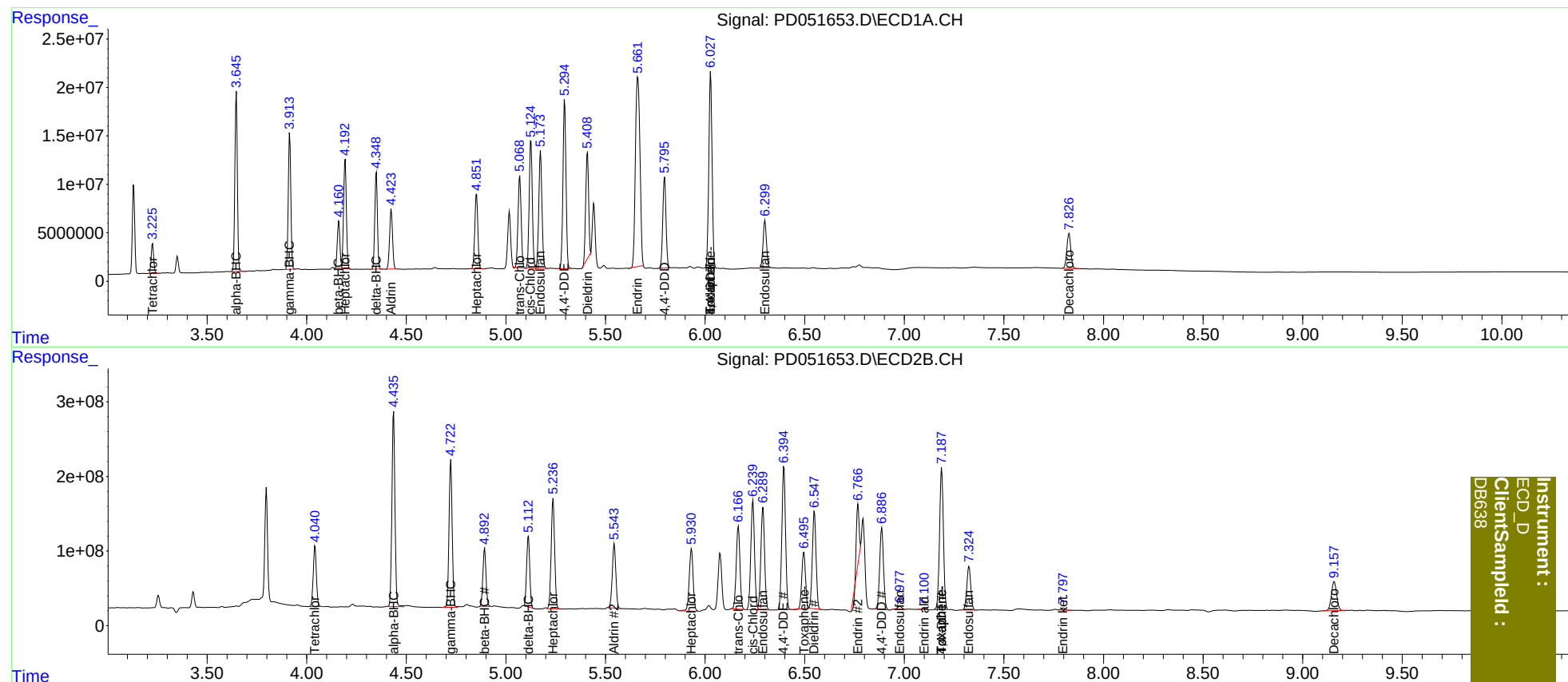
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.042	27192764	887.3E6	18.923	28.719 #
27)	SA Decachlor...	7.827	9.158	50010033	718.1E6	41.583	37.880
Target Compounds							
2)	A alpha-BHC	3.647	4.436	160.9E6	2779.8E6	72.613	59.497
3)	MA gamma-BHC...	3.915	4.724	124.2E6	2162.0E6	58.990	50.609
4)	MA Heptachlor	4.193	5.237	111.5E6	1792.4E6	51.282	41.899
5)	MB Aldrin	4.425	5.544	62683283	1062.5E6	29.199	26.844
6)	B beta-BHC	4.161	4.893	43782739	854.1E6	45.793	43.047
7)	B delta-BHC	4.349	5.113	92274243	1038.1E6	41.057	25.502 #
8)	B Heptachlo...	4.853	5.932	81550921	1134.6E6	38.685	31.687
9)	A Endosulfan I	5.174	6.291	134.1E6	1792.8E6	65.646	54.052
10)	B trans-Chl...	5.070	6.167	101.7E6	1443.8E6	46.661	39.965
11)	B cis-Chlor...	5.126	6.240	142.1E6	1901.5E6	66.497	54.926
12)	B 4,4'-DDE	5.295	6.396	184.3E6	2475.7E6	85.647	75.771
13)	MA Dieldrin	5.409	6.549	111.0E6	1679.0E6	47.952	50.437
14)	MA Endrin	5.662	6.768	311.3E6	594.8E6	152.810	22.504 #
15)	B Endosulfa...	0.000	6.978	0	59311211	N.D.	2.161
16)	A 4,4'-DDD	5.797	6.887	105.2E6	1456.3E6	59.815	55.636
17)	MA 4,4'-DDT	6.028	7.188	231.8E6	2563.8E6	127.301	111.163
18)	B Endrin al...	6.028f	7.100	231.8E6	18663687	141.369	0.830 #
19)	B Endosulfa...	6.301	7.325	57971436	800.9E6	31.391	31.545
21)	B Endrin ke...	0.000	7.798	0	32907277	N.D.	1.379
22)	Toxaphene-1	0.000	6.496	0	960.0E6	N.D.	6388.096
24)	Toxaphene-3	6.028	7.188	231.8E6	2563.8E6	6092.962	10546.813 #
25)	Toxaphene-4	0.000	7.188	0	2563.8E6	N.D.	3817.555

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

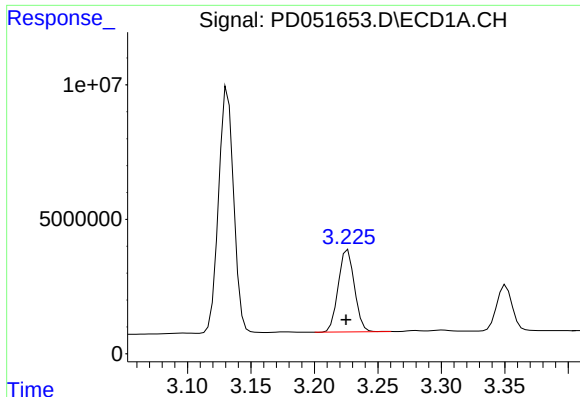
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 12:07
Operator : AJ\SJ
Sample : K1657-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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



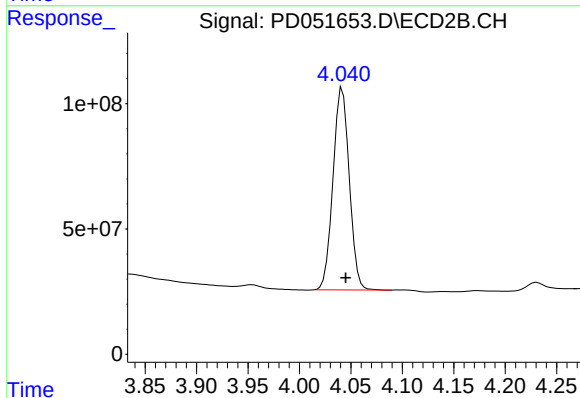
Instrument :
ECD_D
ClientSampled :
DB638



#1 Tetrachloro-m-xylene

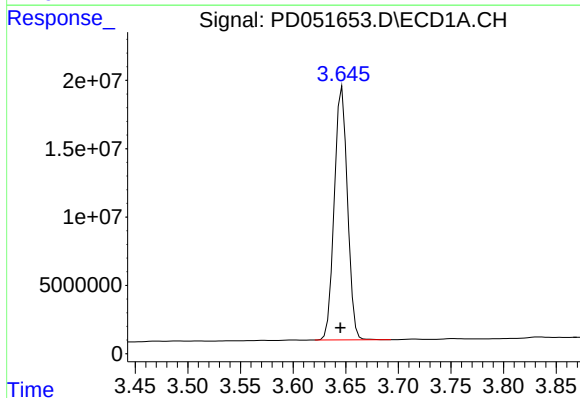
R.T.: 3.226 min
Delta R.T.: 0.001 min
Response: 27192764
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



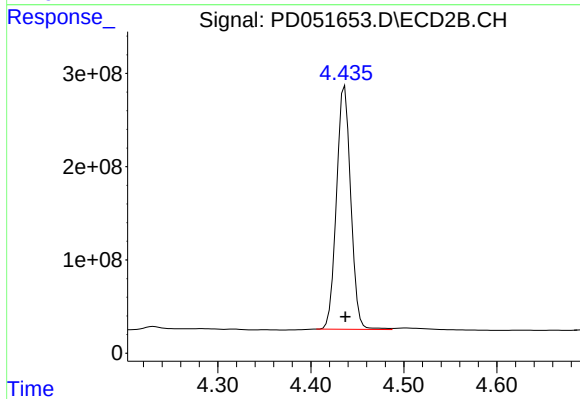
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 887296221
Conc: 28.72 ng/ml



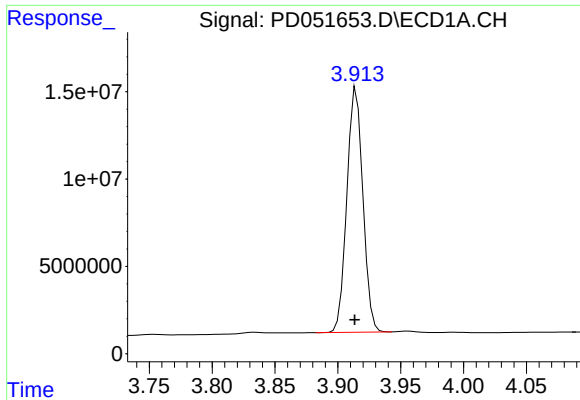
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 160943511
Conc: 72.61 ng/ml



#2 alpha-BHC

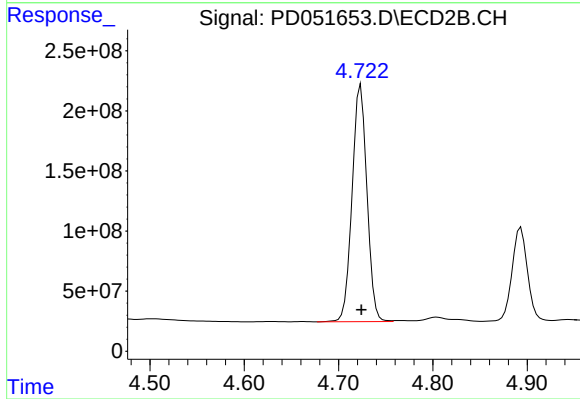
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2779844890
Conc: 59.50 ng/ml



#3 gamma-BHC (Lindane)

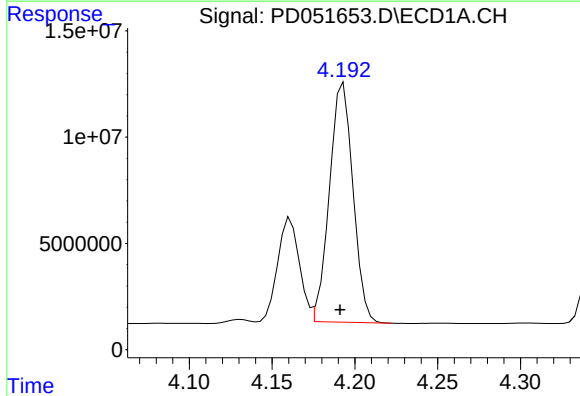
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 124171809
Conc: 58.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



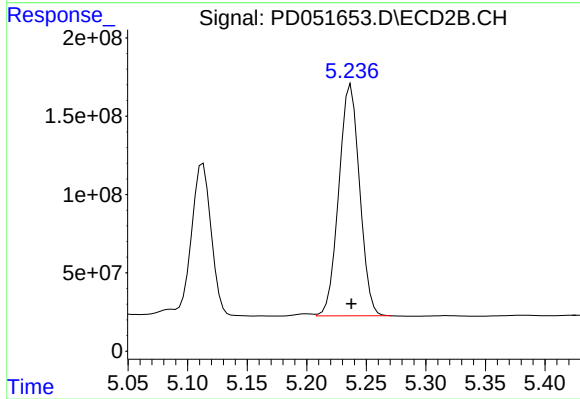
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2161991719
Conc: 50.61 ng/ml



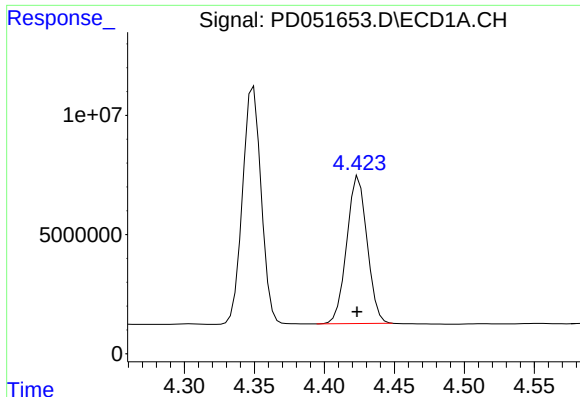
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 111530719
Conc: 51.28 ng/ml



#4 Heptachlor

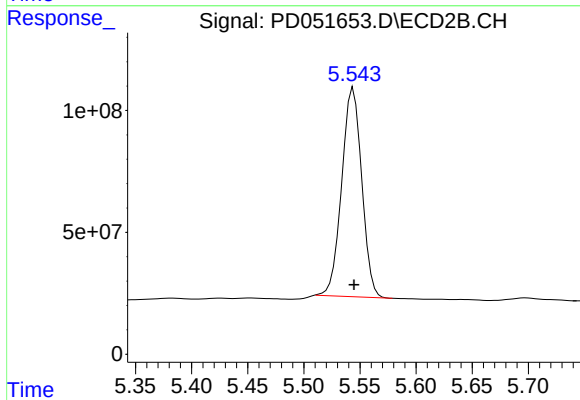
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1792398492
Conc: 41.90 ng/ml



#5 Aldrin

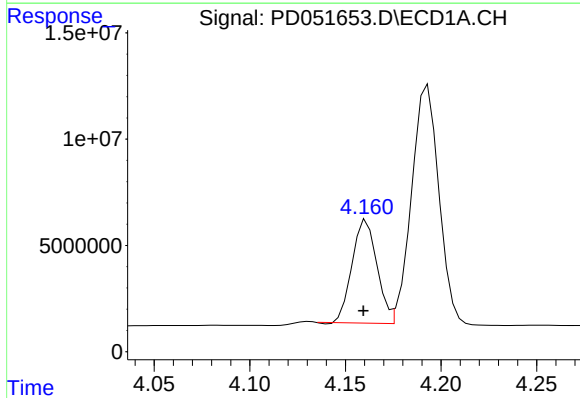
R.T.: 4.425 min
Delta R.T.: 0.001 min
Response: 62683283
Conc: 29.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



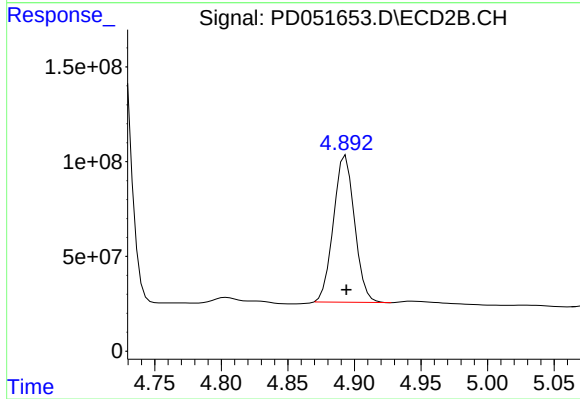
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1062510767
Conc: 26.84 ng/ml



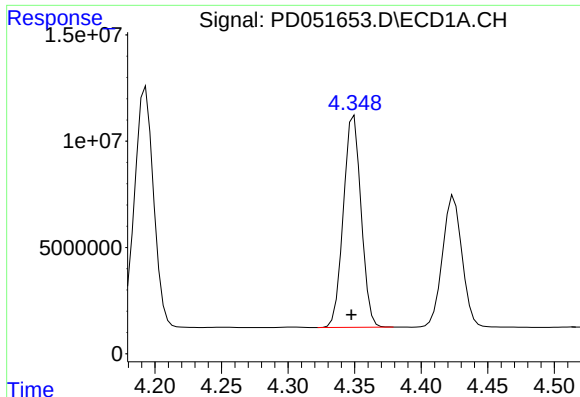
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 43782739
Conc: 45.79 ng/ml



#6 beta-BHC

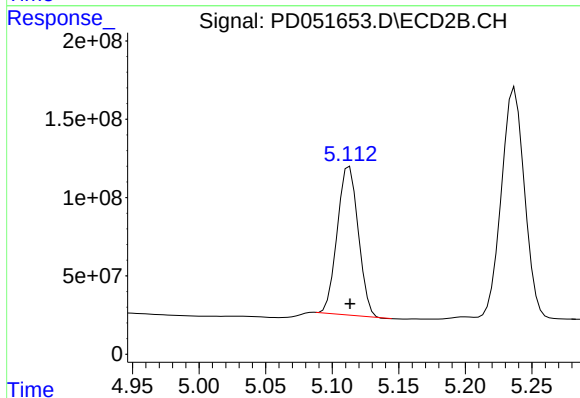
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 854080628
Conc: 43.05 ng/ml



#7 delta-BHC

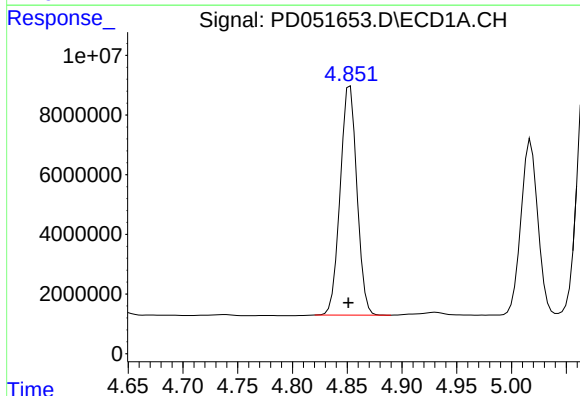
R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 92274243
Conc: 41.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



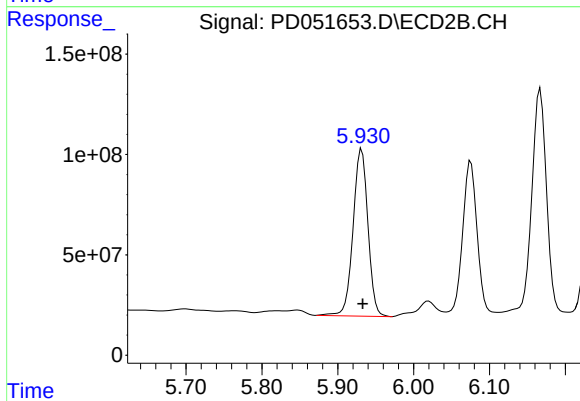
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1038080477
Conc: 25.50 ng/ml



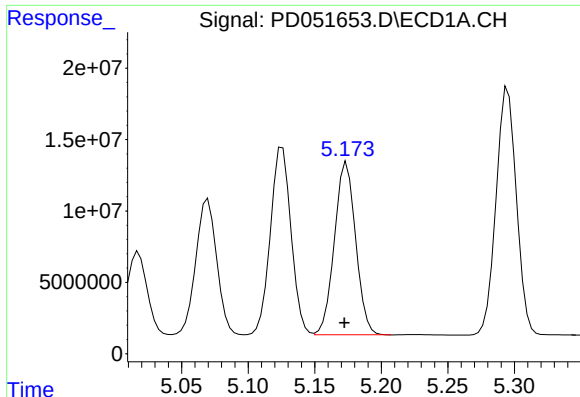
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 81550921
Conc: 38.68 ng/ml



#8 Heptachlor epoxide

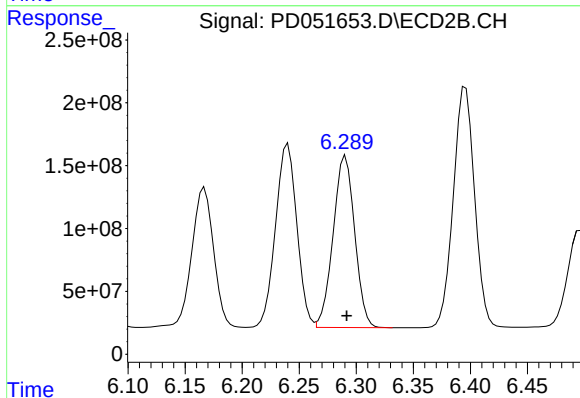
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1134556815
Conc: 31.69 ng/ml



#9 Endosulfan I

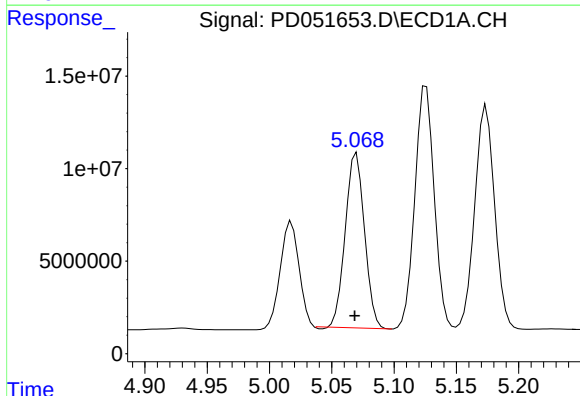
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 134142997
Conc: 65.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



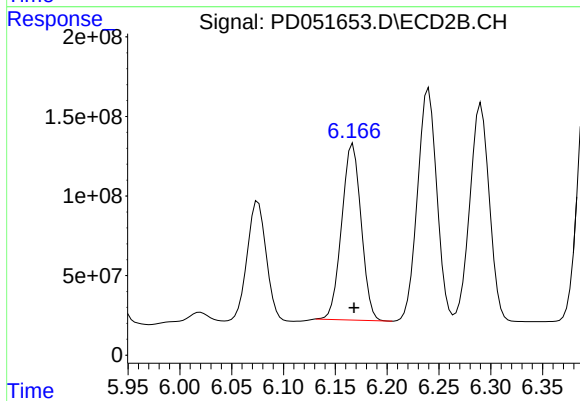
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 1792839884
Conc: 54.05 ng/ml



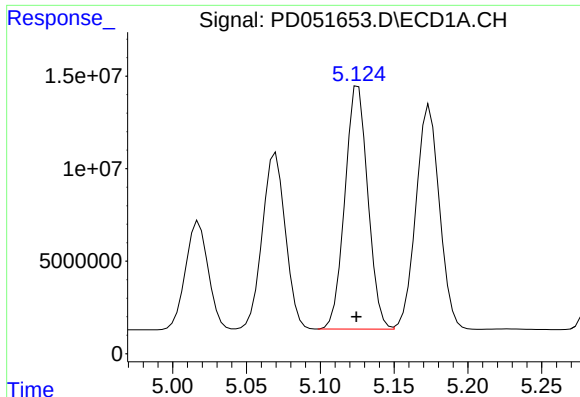
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 101738762
Conc: 46.66 ng/ml



#10 trans-Chlordane

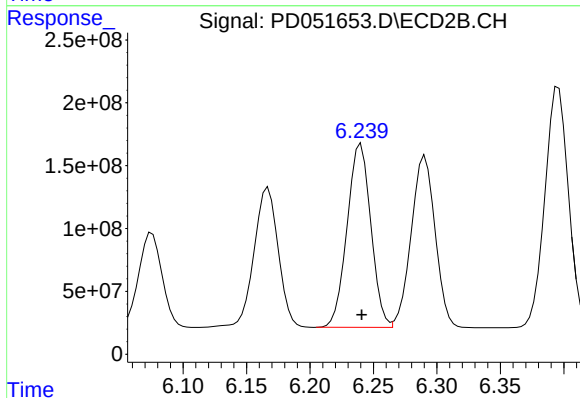
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1443804034
Conc: 39.96 ng/ml



#11 cis-Chlordane

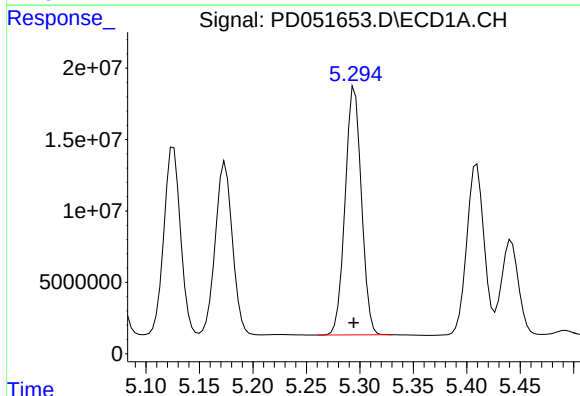
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 142135686
Conc: 66.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



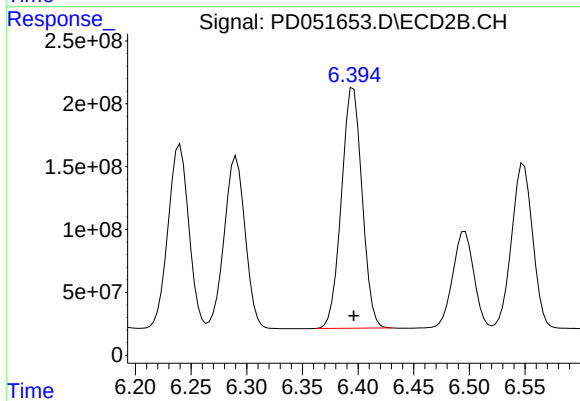
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1901470364
Conc: 54.93 ng/ml



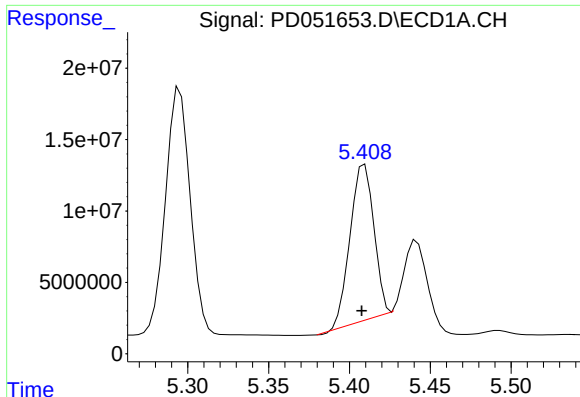
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 184266342
Conc: 85.65 ng/ml



#12 4,4'-DDE

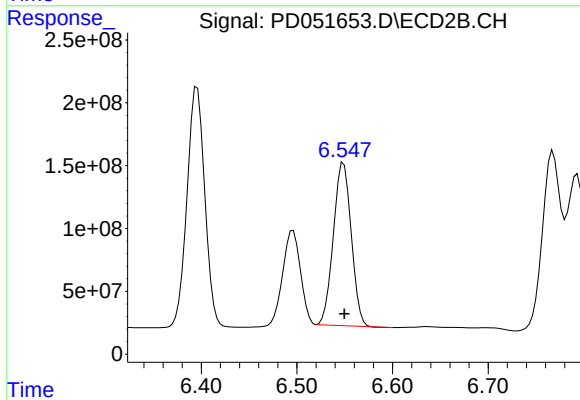
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2475741659
Conc: 75.77 ng/ml



#13 Dieldrin

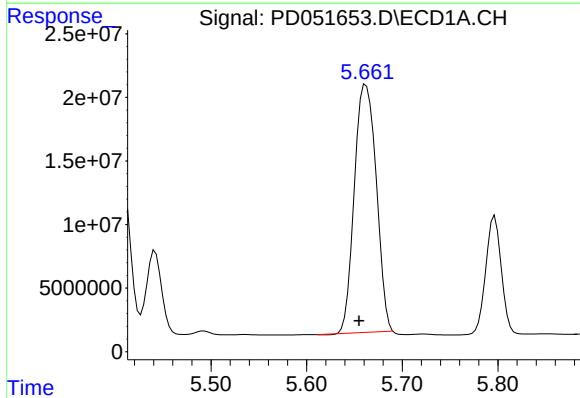
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 110996687
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



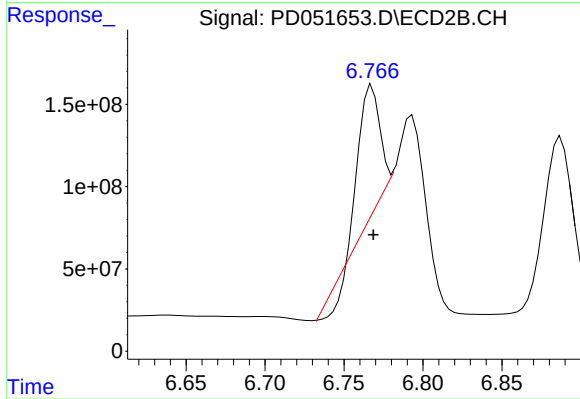
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1678966161
Conc: 50.44 ng/ml



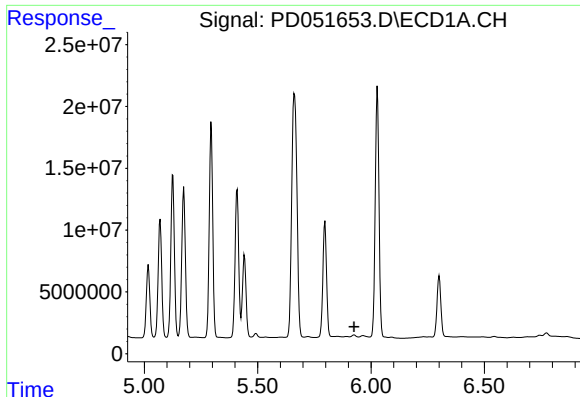
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 311291023
Conc: 152.81 ng/ml



#14 Endrin

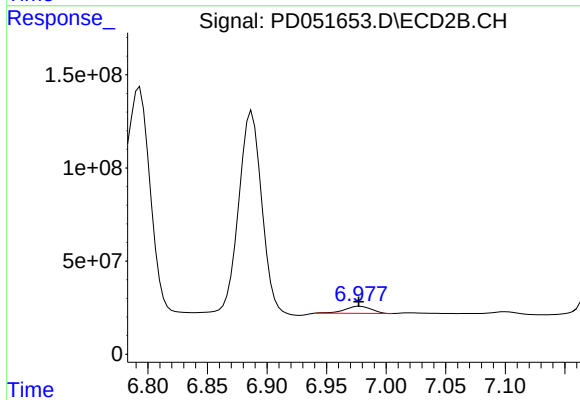
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 594808986
Conc: 22.50 ng/ml



#15 Endosulfan II

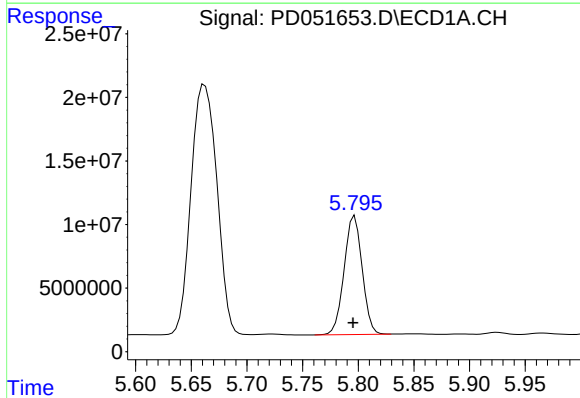
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB638



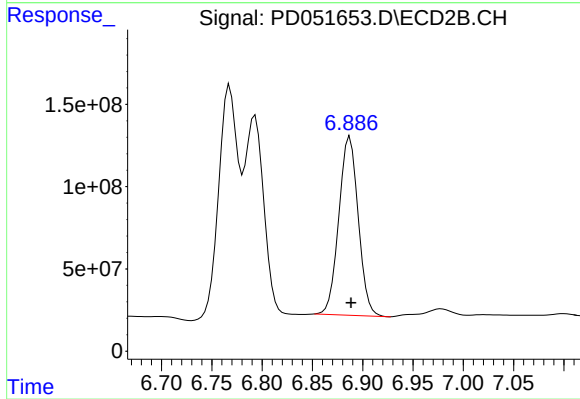
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 59311211
Conc: 2.16 ng/ml



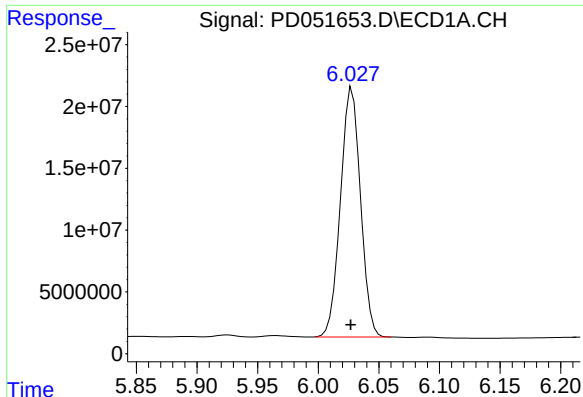
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 105208543
Conc: 59.81 ng/ml



#16 4,4'-DDD

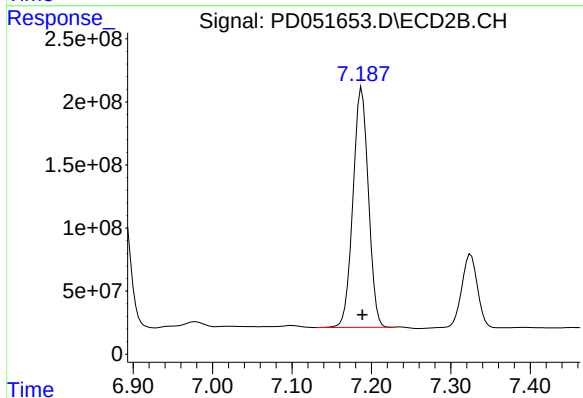
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 1456343180
Conc: 55.64 ng/ml



#17 4,4'-DDT

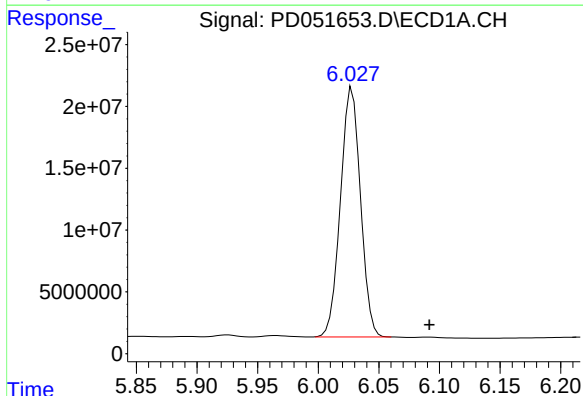
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 231819551
Conc: 127.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



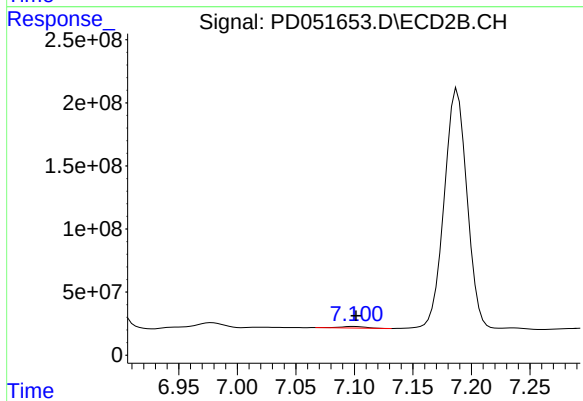
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2563762796
Conc: 111.16 ng/ml



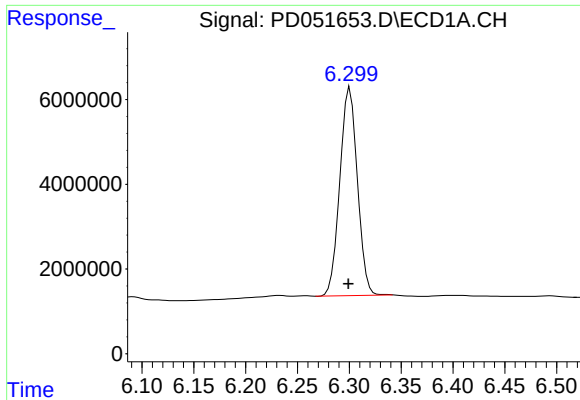
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.064 min
Response: 231819551
Conc: 141.37 ng/ml



#18 Endrin aldehyde

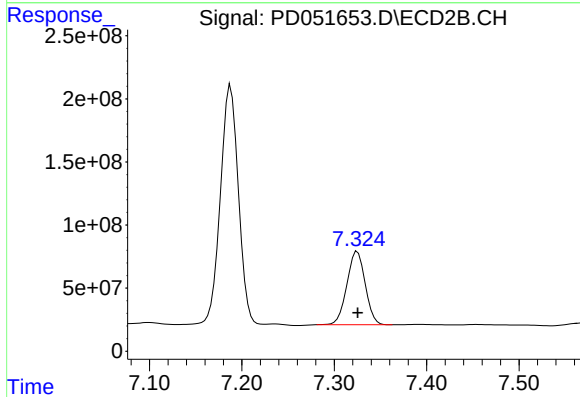
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 18663687
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

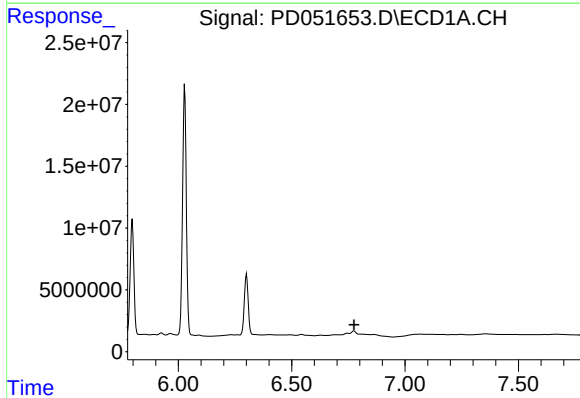
R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 57971436
Conc: 31.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB638



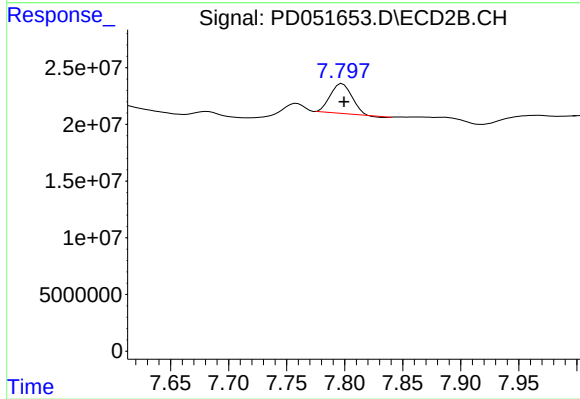
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 800851384
Conc: 31.54 ng/ml



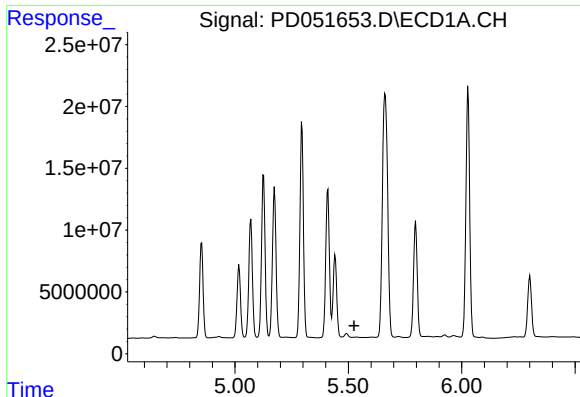
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

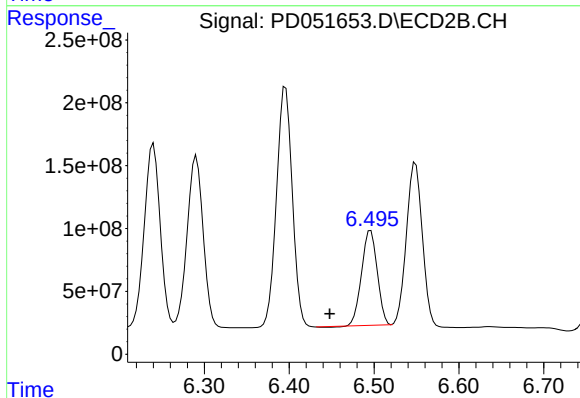
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 32907277
Conc: 1.38 ng/ml



#22 Toxaphene-1

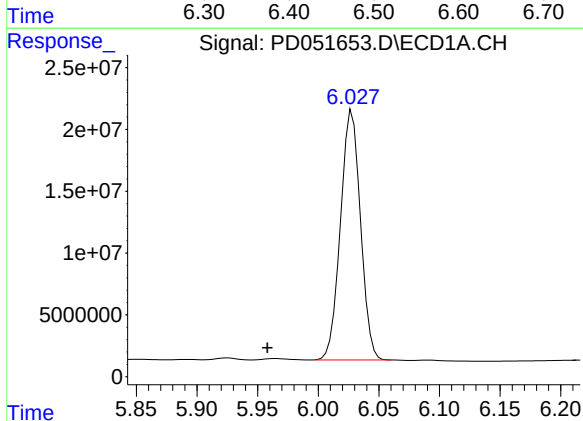
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB638



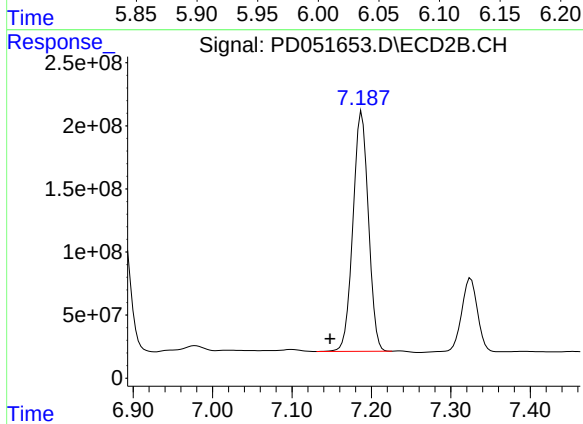
#22 Toxaphene-1

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 959960333
Conc: 6388.10 ng/ml



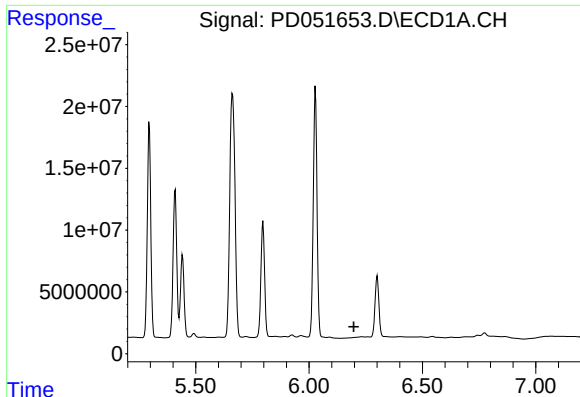
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.070 min
Response: 231819551
Conc: 6092.96 ng/ml



#24 Toxaphene-3

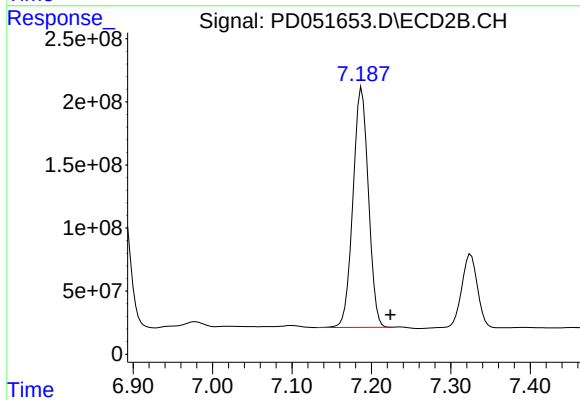
R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 2563762796
Conc: 10546.81 ng/ml



#25 Toxaphene-4

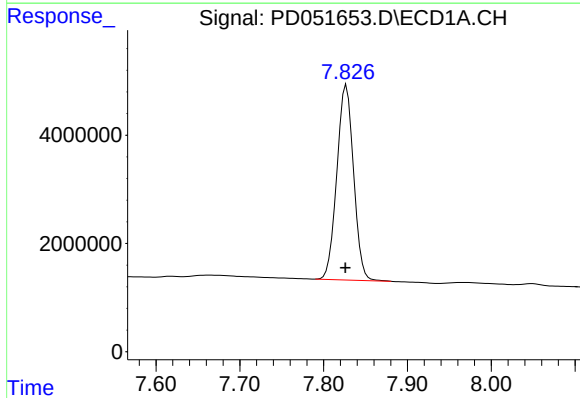
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB638



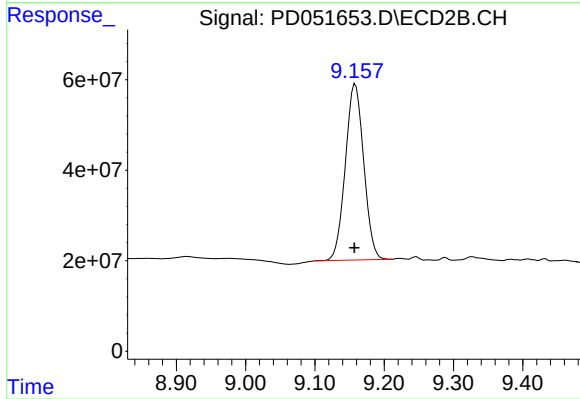
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 2563762796
Conc: 3817.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 50010033
Conc: 41.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 718096959
Conc: 37.88 ng/ml