

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 12:37
 Operator : SM\AJ
 Sample : K3673-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:16:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	16040409	22775048	21.023	20.194
27)	SA Decachlor...	8.005	9.023	30773053	25863749	41.435	24.754 #
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	2244203	2293263	2.038	1.457 #
3)	MA gamma-BHC...	4.019	4.652	55043585	74981488	51.595	48.622
4)	MA Heptachlor	4.308	5.160	47239790	73748656	48.616	46.571
5)	MB Aldrin	4.548	5.464	47299032	69747622	48.470	46.555
6)	B beta-BHC	4.308f	4.845f	47239790	-2157753	97.846	N.D. #
8)	B Heptachlor...	5.051f	0.000	17190110	0	18.614	N.D. #
9)	A Endosulfan I	5.345	6.155f	15808497	10605648	17.878	7.850 #
10)	B trans-Chl...	5.231	6.064	8672943	19210944	9.061	12.727 #
11)	B cis-Chlor...	5.231f	6.155	8672943	10605648	9.288	7.202
12)	B 4,4'-DDE	5.436	6.305	6657258	8422133	7.347	5.984
13)	MA Dieldrin	5.560	6.459	108.8E6	131.2E6	111.003	88.557
14)	MA Endrin	5.814	6.675	80554386	106.4E6	96.832	92.711
15)	B Endosulfa...	0.000	6.915	0	4602627	N.D.	3.516
16)	A 4,4'-DDD	0.000	6.794	0	11096491	N.D.	9.979
17)	MA 4,4'-DDT	6.184	7.094	70678666	112.7E6	98.621	95.500
20)	A Methoxychlor	6.763	7.526	13426639	4017715	40.752	6.742 #
21)	B Endrin ke...	6.897f	7.752f	11212985	10894846	12.497	8.305 #
22)	Toxaphene-1	5.560	6.305	108.8E6	8422133	19915.479	1178.131 #
23)	Toxaphene-2	5.638	6.675	4899762	106.4E6	833.452	12734.081 #
24)	Toxaphene-3	0.000	7.094	0	112.7E6	N.D.	9122.837
25)	Toxaphene-4	6.184	7.094	70678666	112.7E6	4699.311	3328.643 #
26)	Toxaphene-5	6.897	7.604	11212985	18319754	609.624	1194.133 #

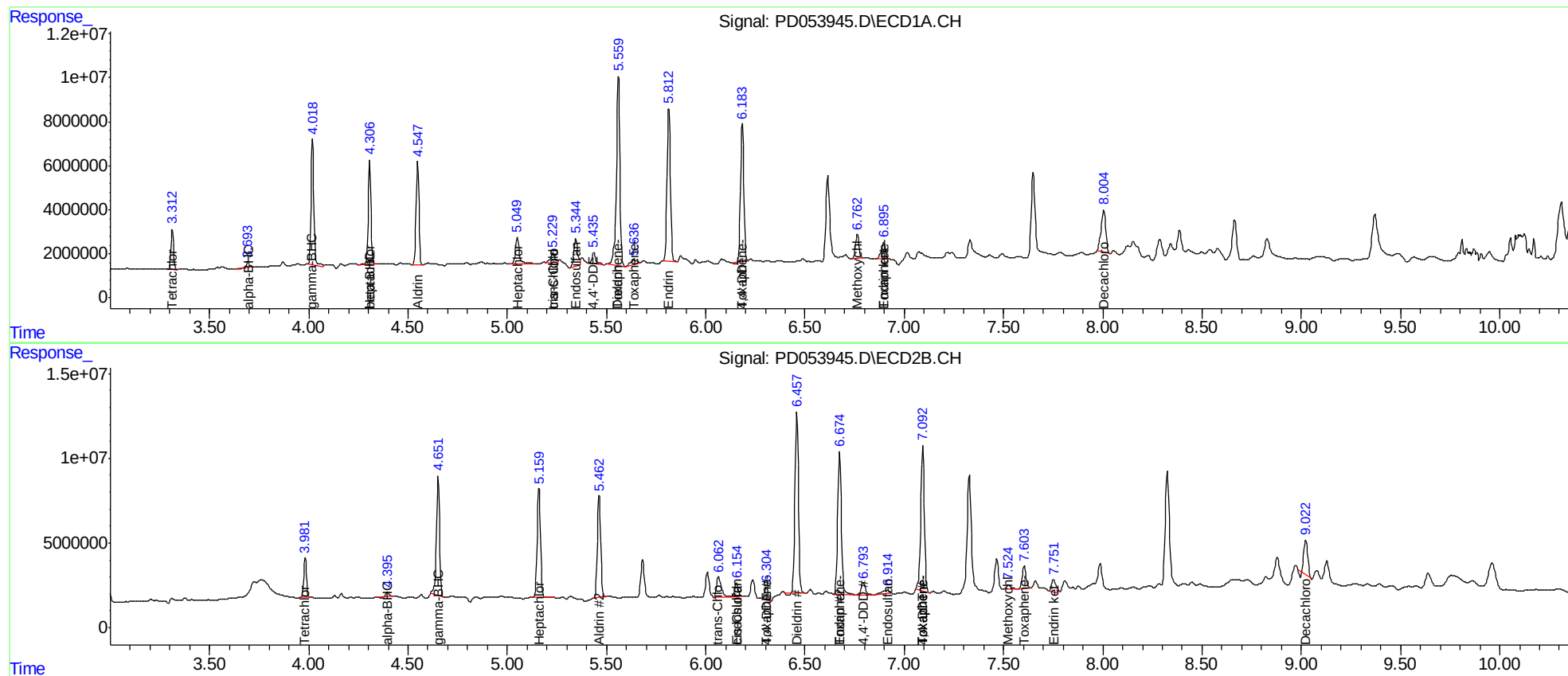
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

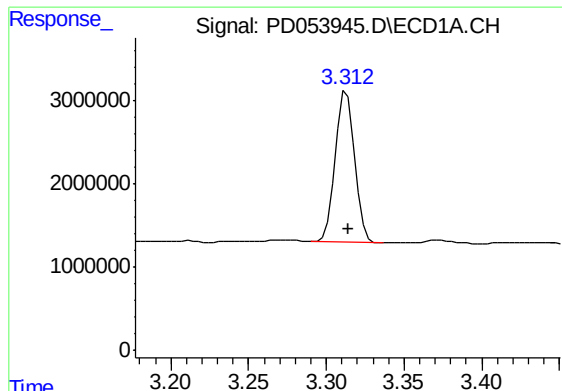
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053945.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 12:37
Operator : SM\AJ
Sample : K3673-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:16:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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

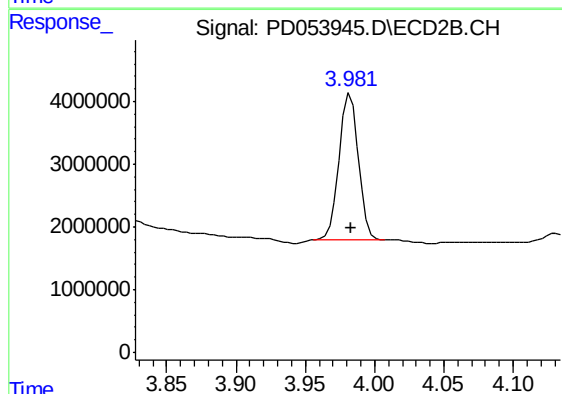




#1 Tetrachloro-m-xylene

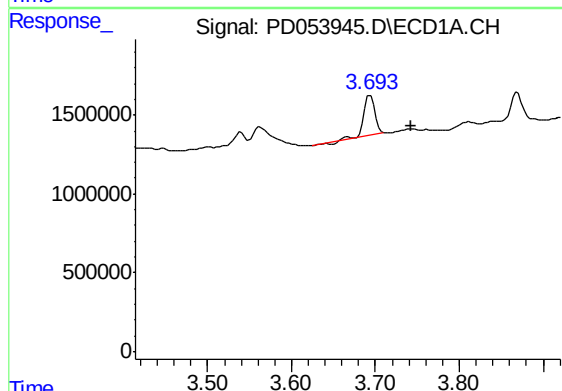
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 16040409
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



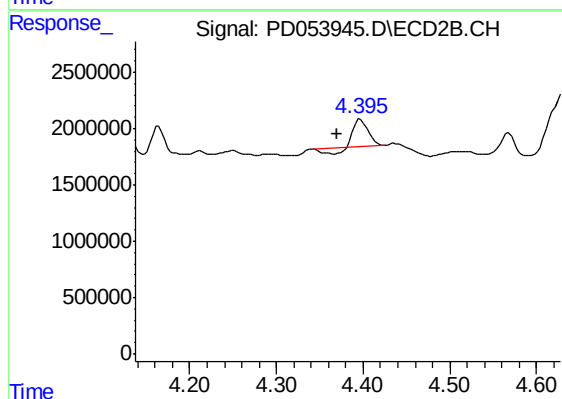
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22775048
Conc: 20.19 ng/ml



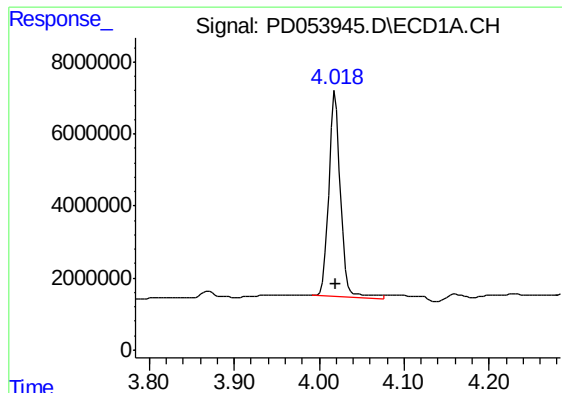
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 2244203
Conc: 2.04 ng/ml



#2 alpha-BHC

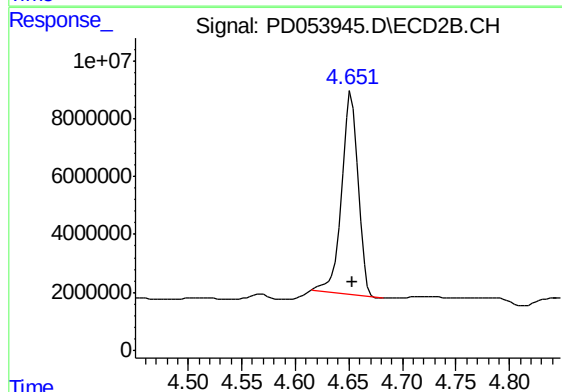
R.T.: 4.397 min
Delta R.T.: 0.027 min
Response: 2293263
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

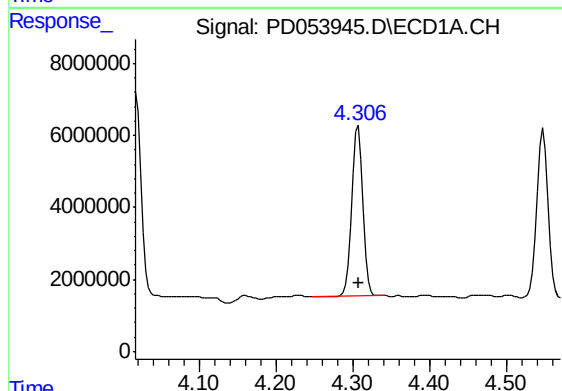
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55043585
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



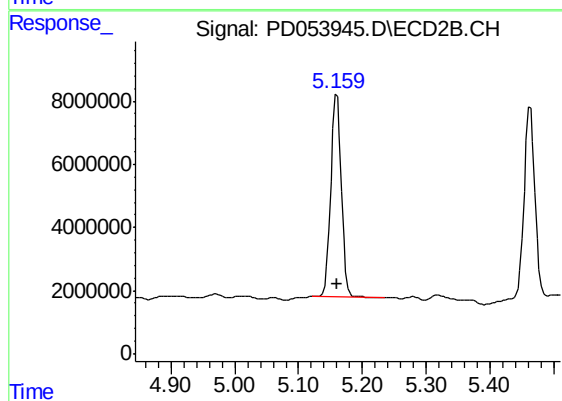
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 74981488
Conc: 48.62 ng/ml



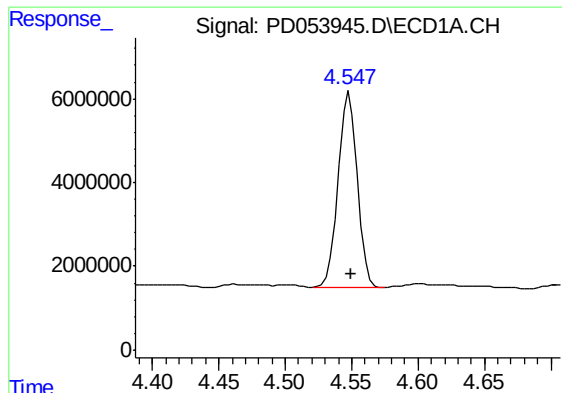
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 47239790
Conc: 48.62 ng/ml



#4 Heptachlor

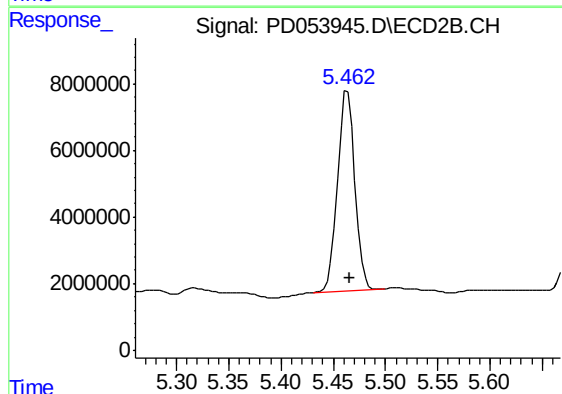
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 73748656
Conc: 46.57 ng/ml



#5 Aldrin

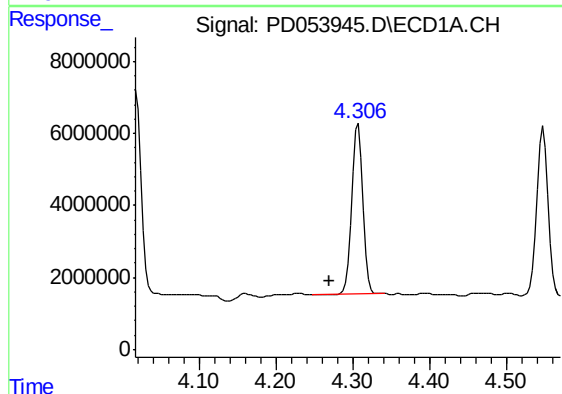
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 47299032
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



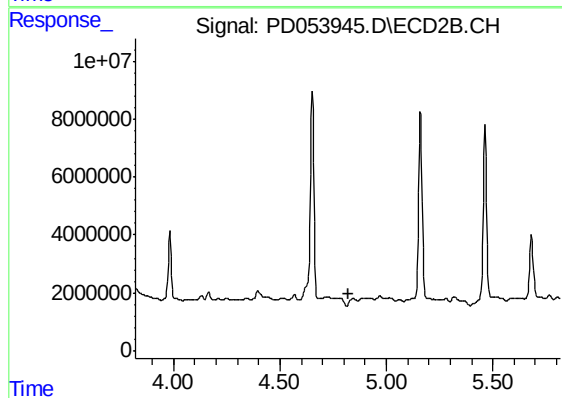
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 69747622
Conc: 46.55 ng/ml



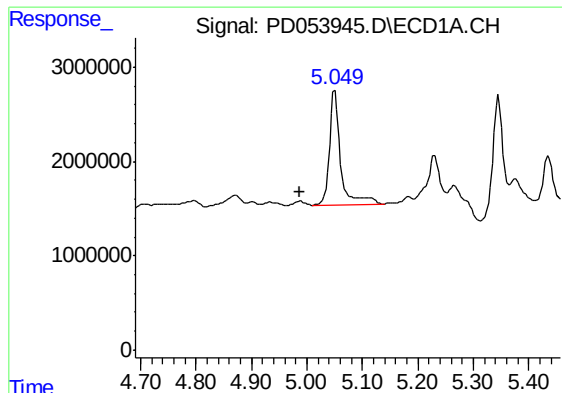
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.038 min
Response: 47239790
Conc: 97.85 ng/ml



#6 beta-BHC

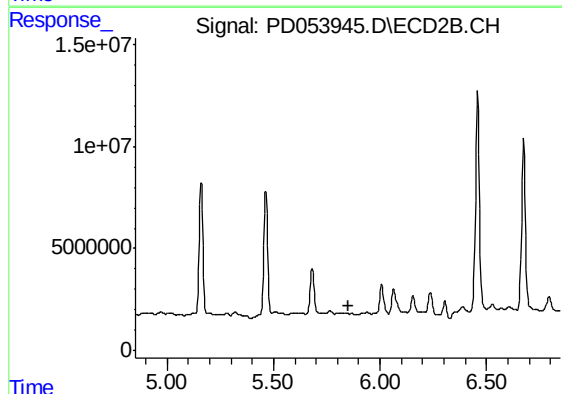
R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: -2157753
Conc: N.D.



#8 Heptachlor epoxide

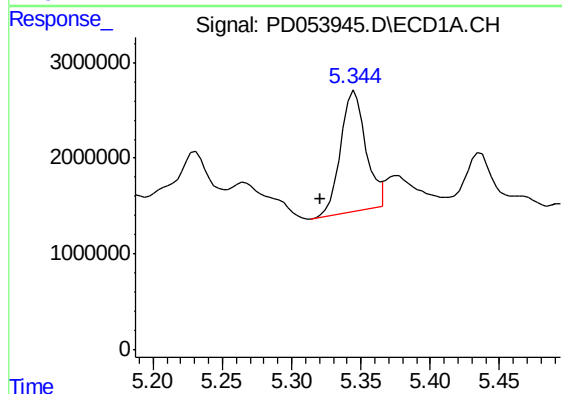
R.T.: 5.051 min
Delta R.T.: 0.062 min
Response: 17190110
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



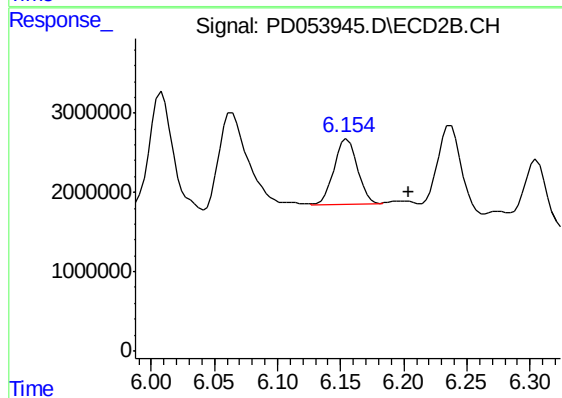
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



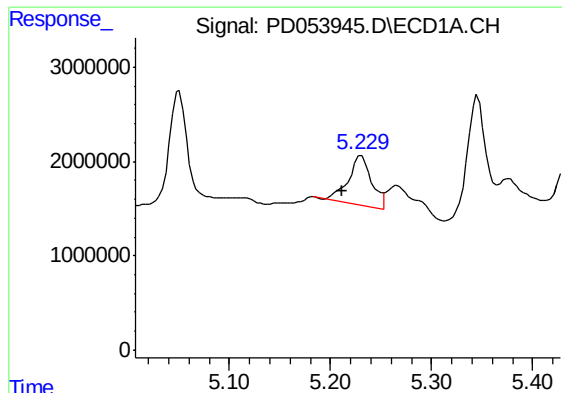
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 15808497
Conc: 17.88 ng/ml



#9 Endosulfan I

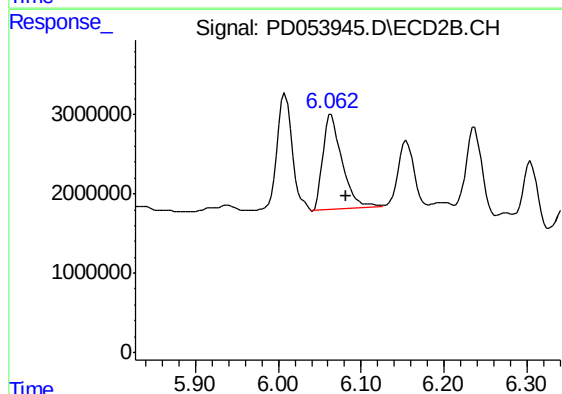
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 10605648
Conc: 7.85 ng/ml



#10 trans-Chlordane

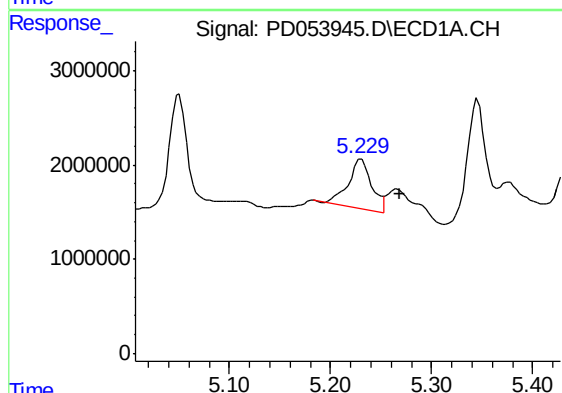
R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 8672943
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



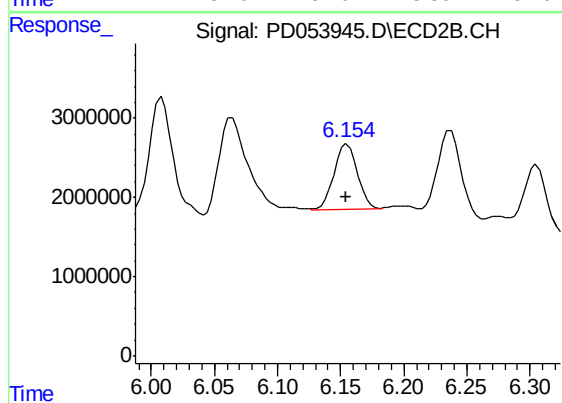
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 19210944
Conc: 12.73 ng/ml



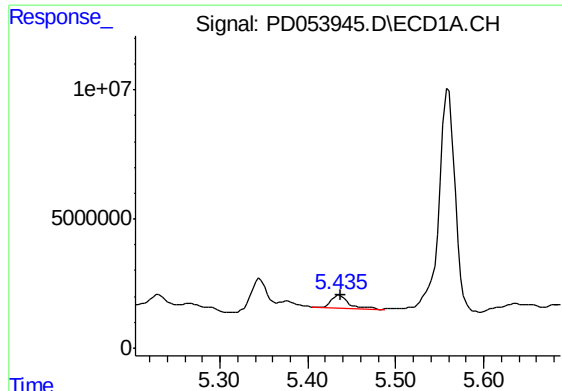
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 8672943
Conc: 9.29 ng/ml



#11 cis-Chlordane

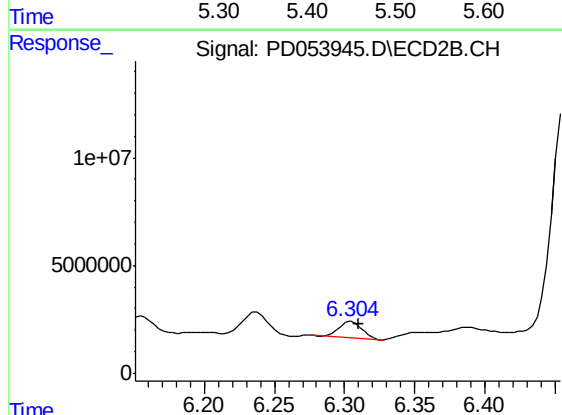
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10605648
Conc: 7.20 ng/ml



#12 4,4'-DDE

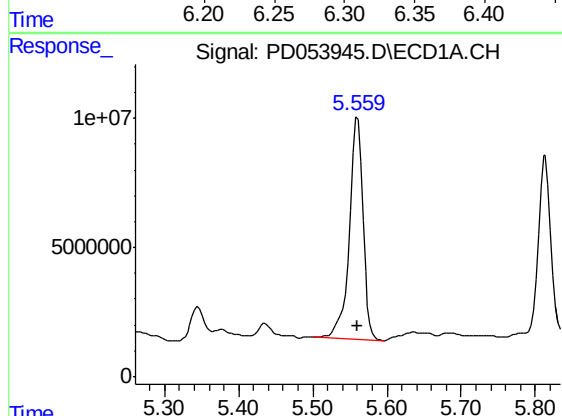
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6657258
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



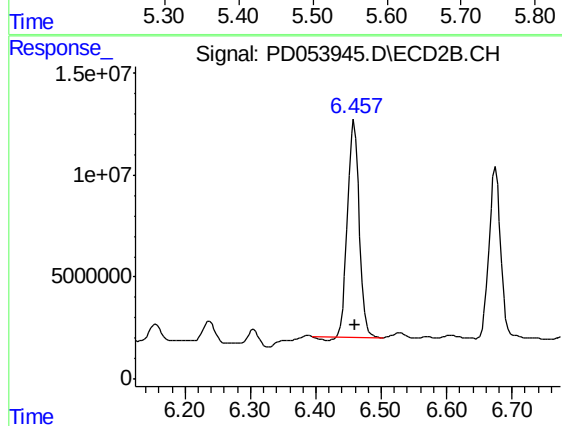
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 8422133
Conc: 5.98 ng/ml



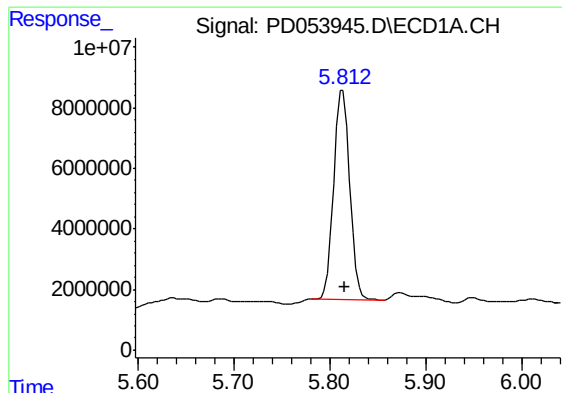
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 108764146
Conc: 111.00 ng/ml



#13 Dieldrin

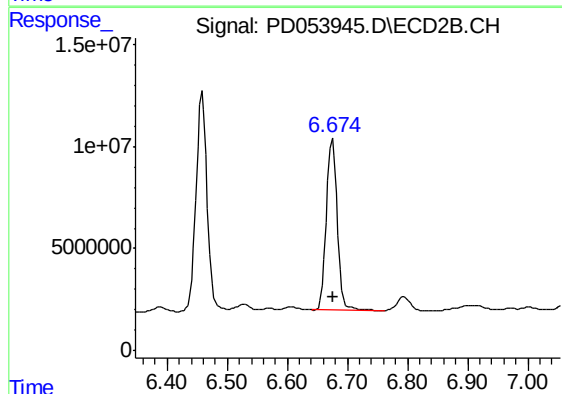
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 131245151
Conc: 88.56 ng/ml



#14 Endrin

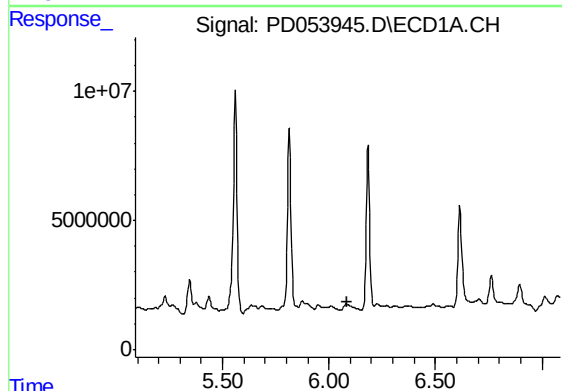
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 80554386
Conc: 96.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



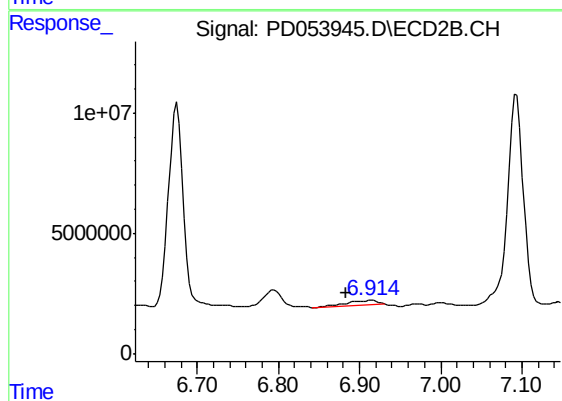
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 106397048
Conc: 92.71 ng/ml



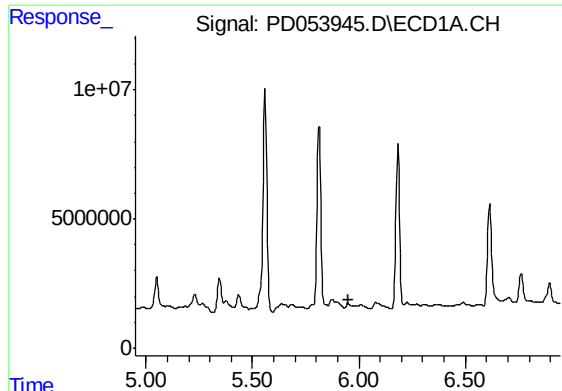
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

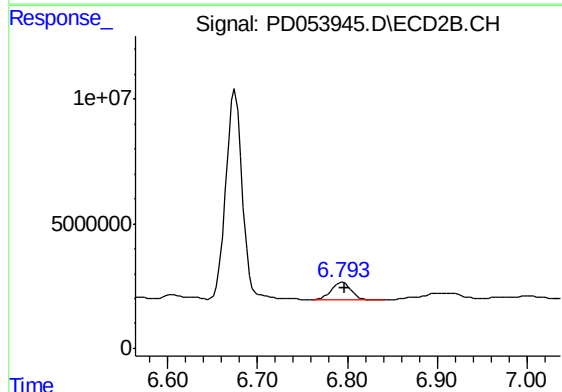
R.T.: 6.915 min
Delta R.T.: 0.031 min
Response: 4602627
Conc: 3.52 ng/ml



#16 4,4'-DDD

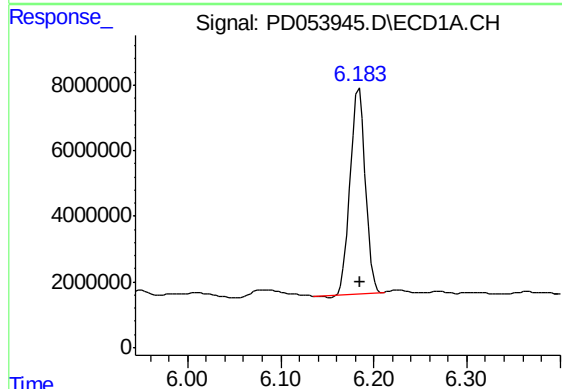
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



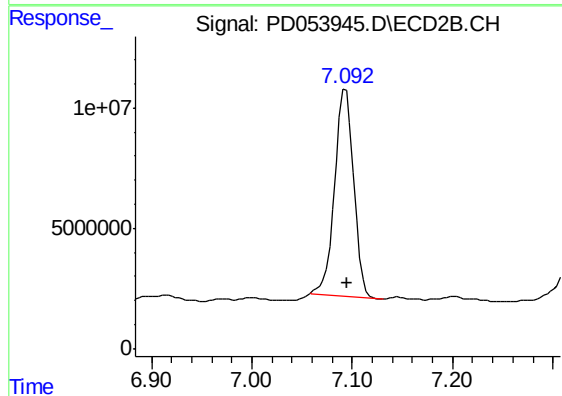
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 11096491
Conc: 9.98 ng/ml



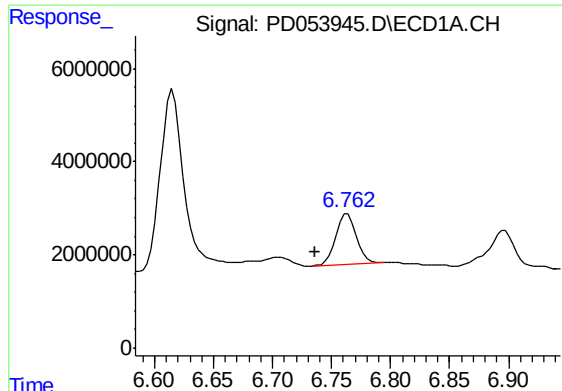
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 70678666
Conc: 98.62 ng/ml



#17 4,4'-DDT

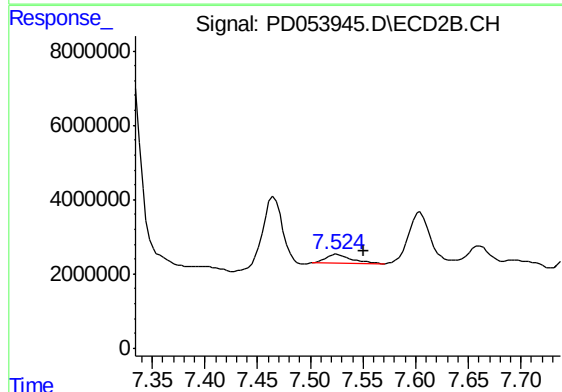
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 112650105
Conc: 95.50 ng/ml



#20 Methoxychlor

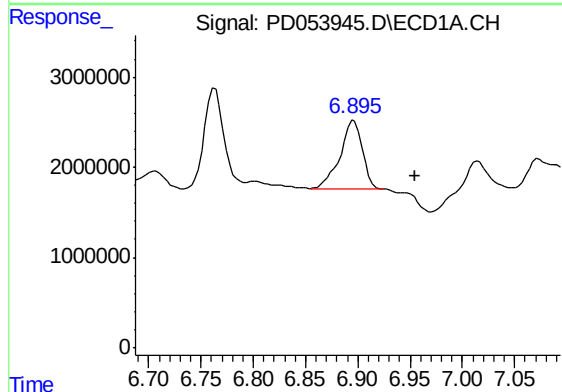
R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 13426639
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



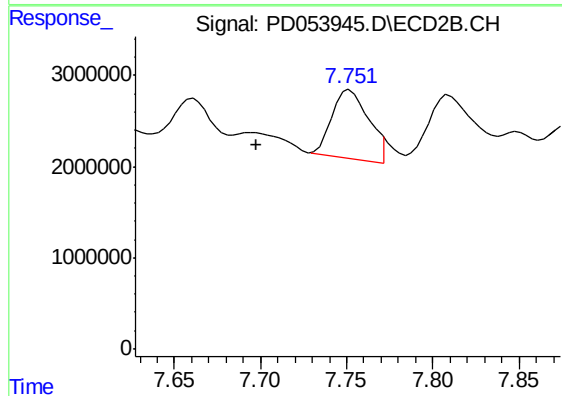
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.025 min
Response: 4017715
Conc: 6.74 ng/ml



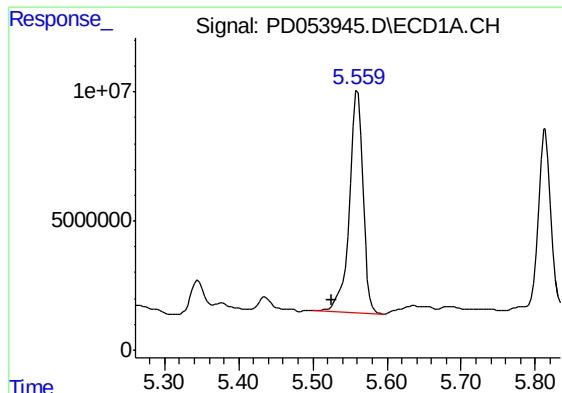
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.059 min
Response: 11212985
Conc: 12.50 ng/ml



#21 Endrin ketone

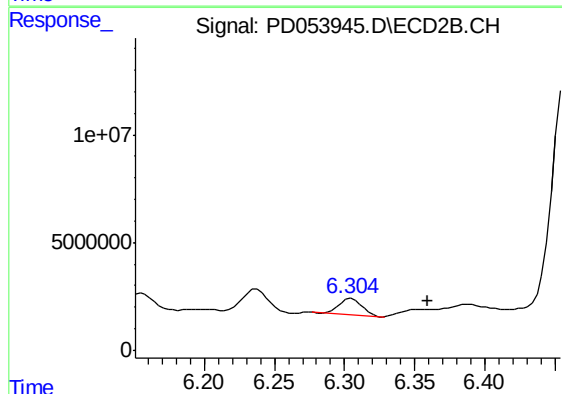
R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 10894846
Conc: 8.31 ng/ml



#22 Toxaphene-1

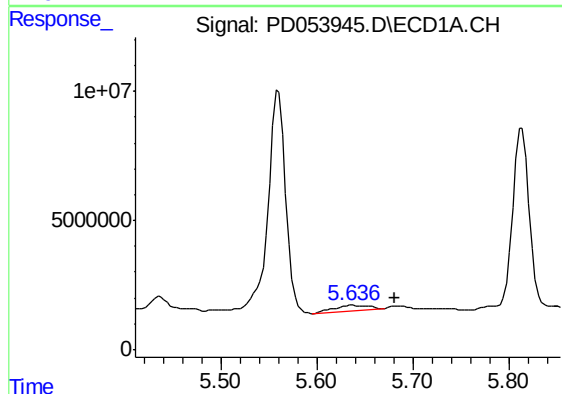
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 108764146
Conc: 19915.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



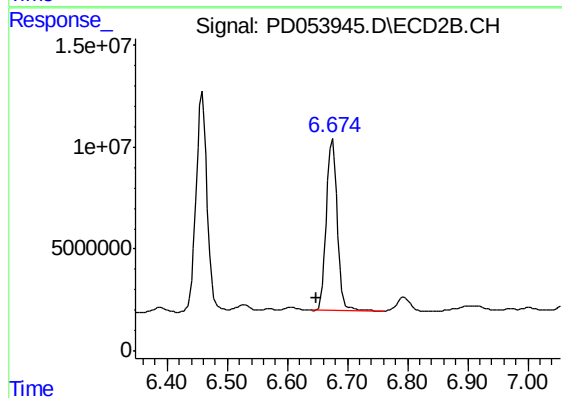
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 8422133
Conc: 1178.13 ng/ml



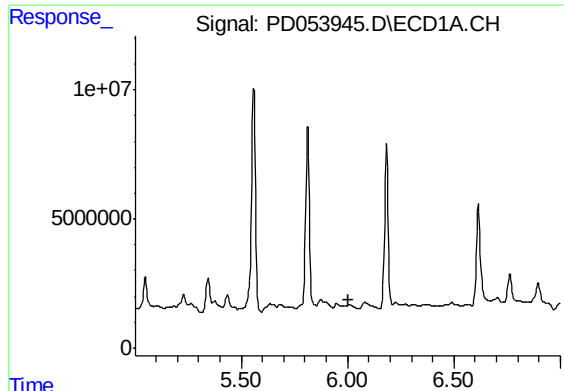
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.044 min
Response: 4899762
Conc: 833.45 ng/ml



#23 Toxaphene-2

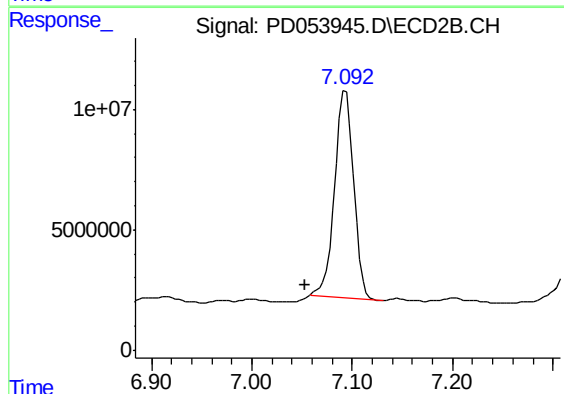
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 106397048
Conc: 12734.08 ng/ml



#24 Toxaphene-3

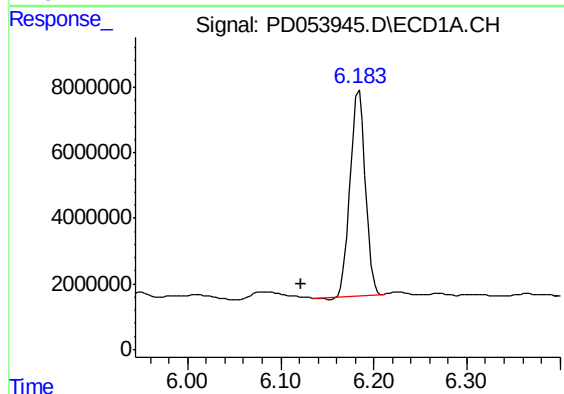
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



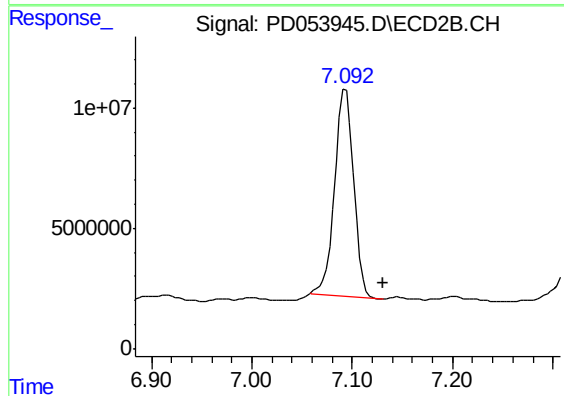
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 112650105
Conc: 9122.84 ng/ml



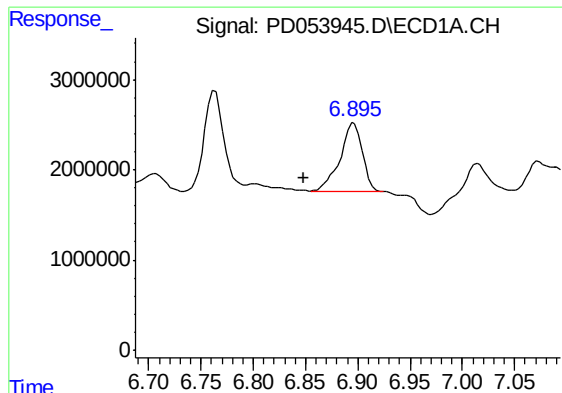
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 70678666
Conc: 4699.31 ng/ml



#25 Toxaphene-4

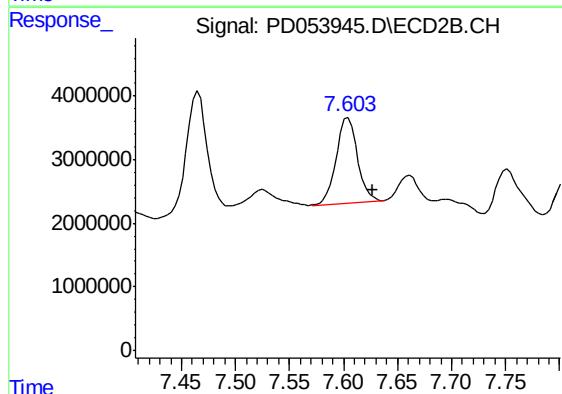
R.T.: 7.094 min
Delta R.T.: -0.037 min
Response: 112650105
Conc: 3328.64 ng/ml



#26 Toxaphene-5

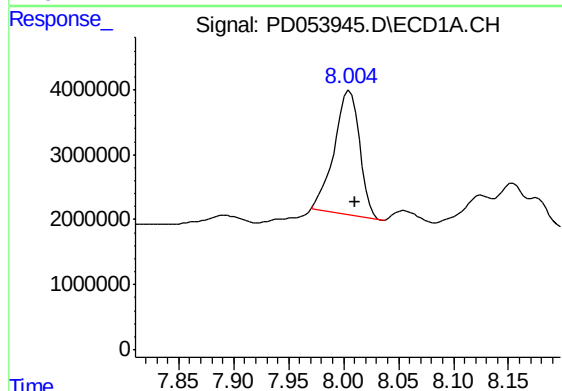
R.T.: 6.897 min
Delta R.T.: 0.048 min
Response: 11212985
Conc: 609.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MS



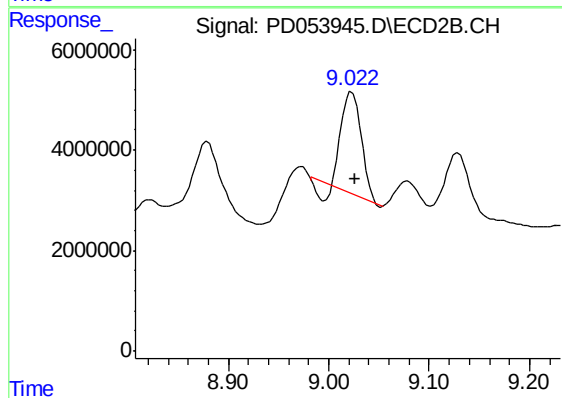
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 18319754
Conc: 1194.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 30773053
Conc: 41.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 25863749
Conc: 24.75 ng/ml