

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 13:49
 Operator : SM\AJ
 Sample : K3670-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:05:53 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	12172187	17456753	15.953	15.478
27)	SA Decachlor...	8.008	9.022	26496214	28500894	35.676	27.278
Target Compounds							
2)	A alpha-BHC	3.695f	4.408f	3427419	5802905	3.112	3.688
3)	MA gamma-BHC...	4.025	4.633	6505009	5348652	6.097	3.468 #
4)	MA Heptachlor	0.000	5.182	0	2748854	N.D.	1.736
6)	B beta-BHC	4.220f	4.840	3047616	-2042697	6.312	N.D. #
8)	B Heptachlo...	4.987	5.835	3626020	11994645	3.926	8.357 #
9)	A Endosulfan I	5.346	6.155f	13414510	359.6E6	15.171	266.210 #
10)	B trans-Chl...	5.230	6.080	236.5E6	140.0E6	247.093	92.722 #
11)	B cis-Chlor...	5.267	6.155	95986970	359.6E6	102.789	244.225 #
12)	B 4,4'-DDE	5.436	6.305	2860546	7834830	3.157	5.567 #
13)	MA Dieldrin	5.566	6.439	7139582	522130	7.287	0.352 #
14)	MA Endrin	5.876f	6.721f	34433109	4411212	41.391	3.844 #
15)	B Endosulfa...	6.096	0.000	6389734	0	7.412	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	3803296	N.D.	3.420
17)	MA 4,4'-DDT	6.182	0.000	3886782	0	5.423	N.D. #
18)	B Endrin al...	0.000	6.997	0	3420205	N.D.	3.130
20)	A Methoxychlor	6.763	7.604f	8054649	9156182	24.447	15.365 #
21)	B Endrin ke...	6.898f	7.751f	4602107	6886858	5.129	5.250
22)	Toxaphene-1	5.566	6.305	7139582	7834830	1307.308	1095.976
23)	Toxaphene-2	5.636	0.000	6670499	0	1134.655	N.D. #
24)	Toxaphene-3	0.000	6.997	0	3420205	N.D.	276.981
25)	Toxaphene-4	6.096	0.000	6389734	0	424.843	N.D. #
26)	Toxaphene-5	6.898	7.604	4602107	9156182	250.206	596.825 #

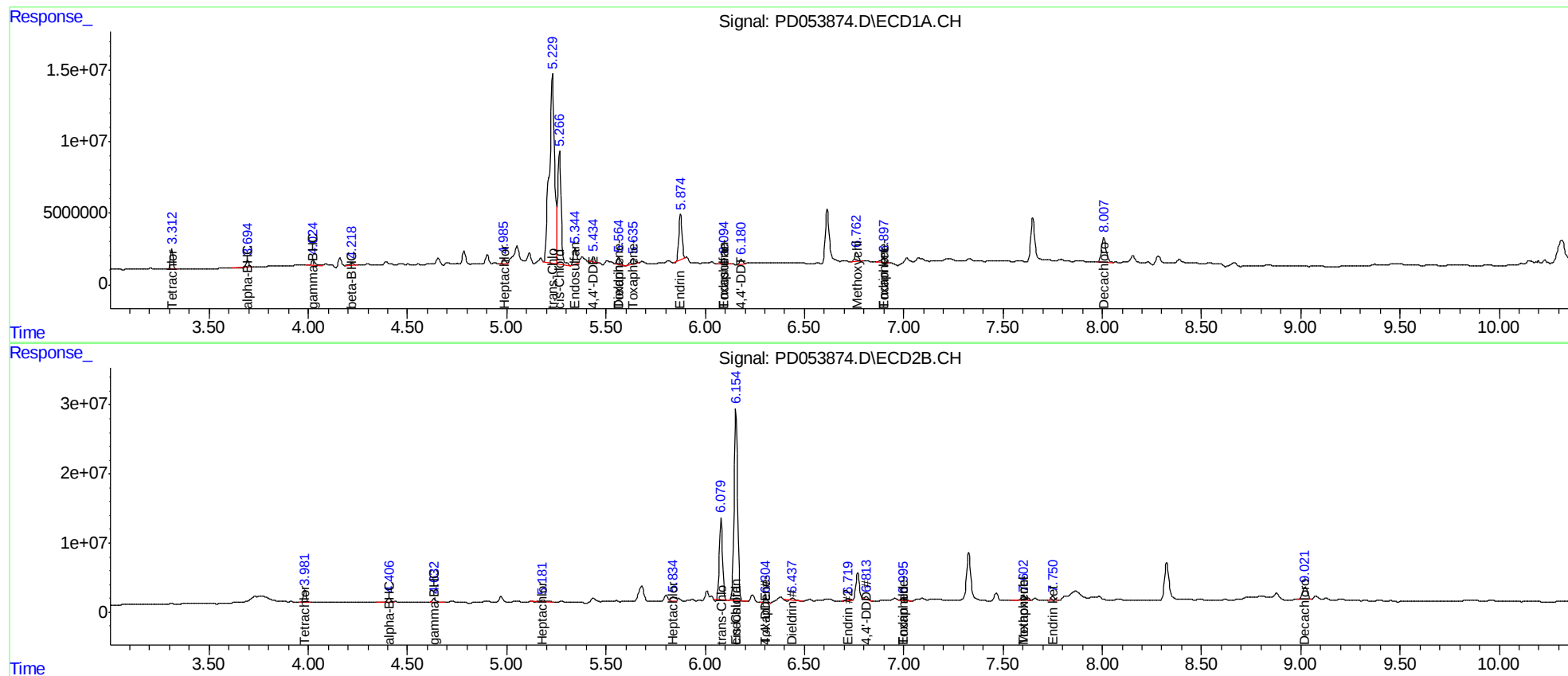
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

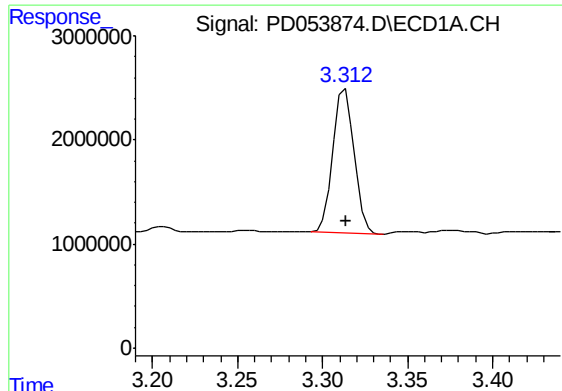
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 13:49
Operator : SM\AJ
Sample : K3670-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:05:53 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

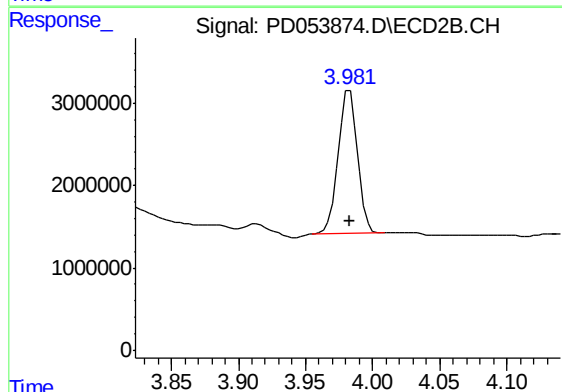




#1 Tetrachloro-m-xylene

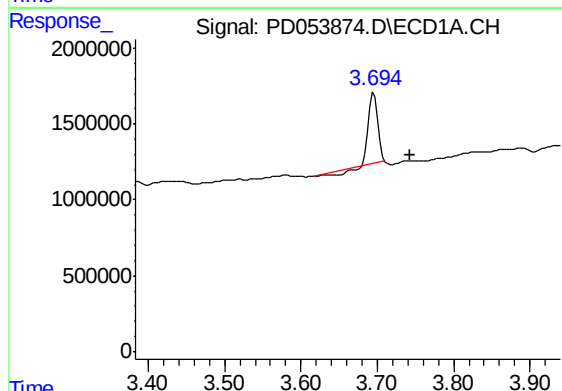
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12172187
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



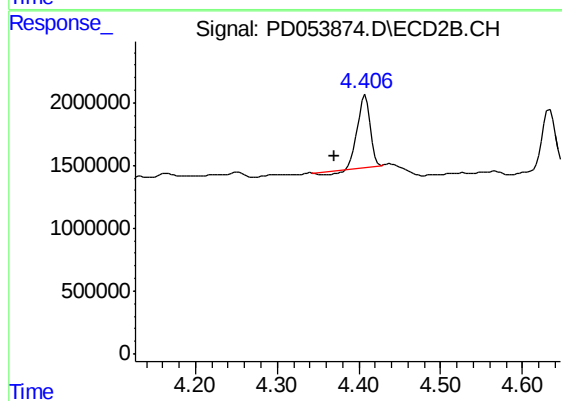
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17456753
Conc: 15.48 ng/ml



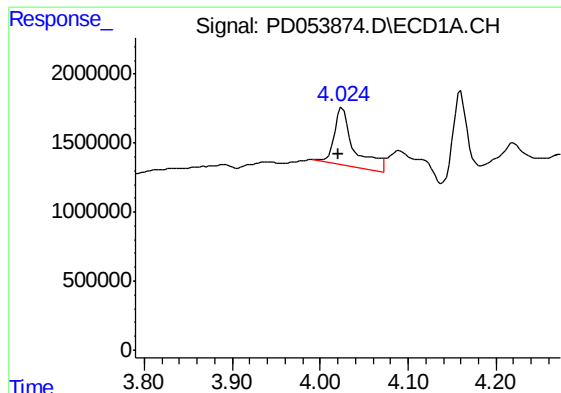
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.047 min
Response: 3427419
Conc: 3.11 ng/ml



#2 alpha-BHC

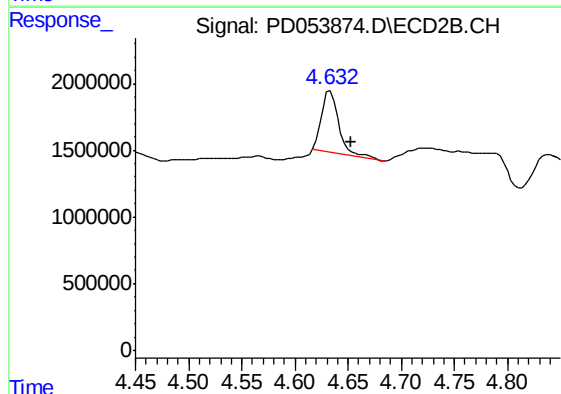
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 5802905
Conc: 3.69 ng/ml



#3 gamma-BHC (Lindane)

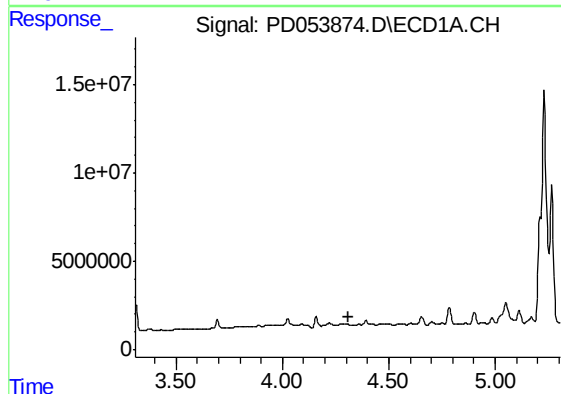
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 6505009
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



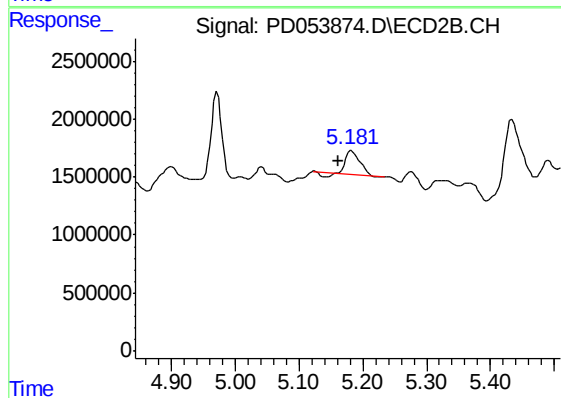
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 5348652
Conc: 3.47 ng/ml



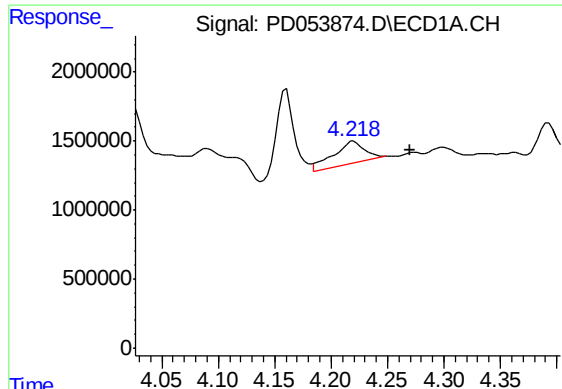
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

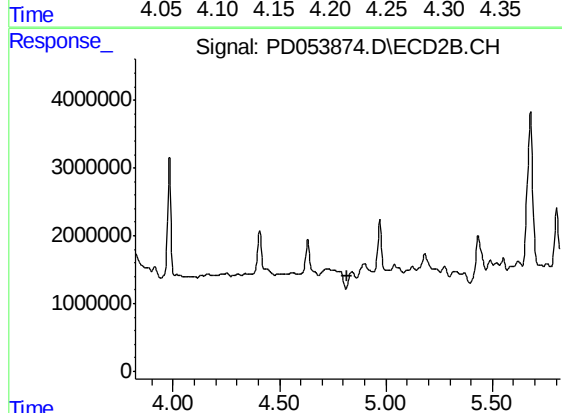
R.T.: 5.182 min
Delta R.T.: 0.021 min
Response: 2748854
Conc: 1.74 ng/ml



#6 beta-BHC

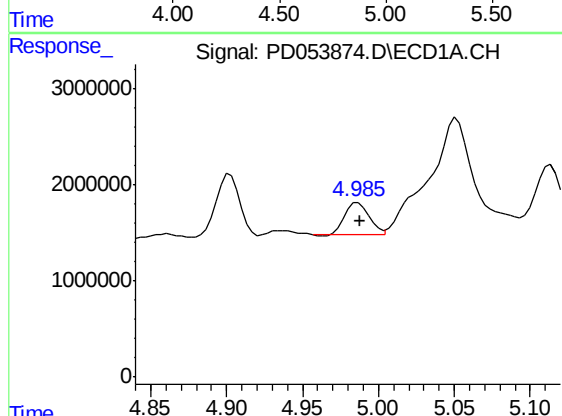
R.T.: 4.220 min
Delta R.T.: -0.050 min
Response: 3047616
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



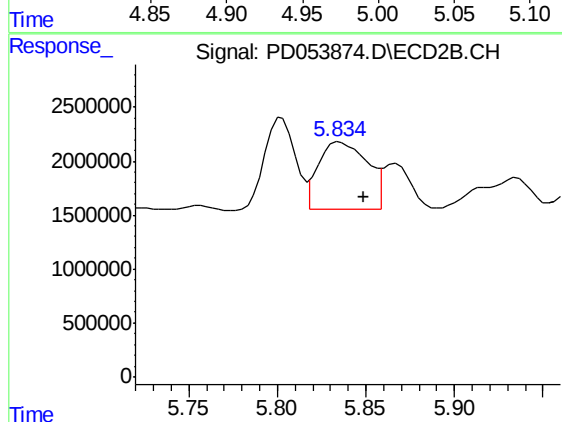
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: -2042697
Conc: N.D.



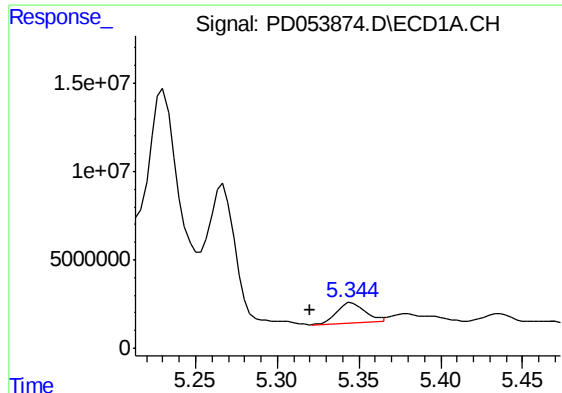
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 3626020
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

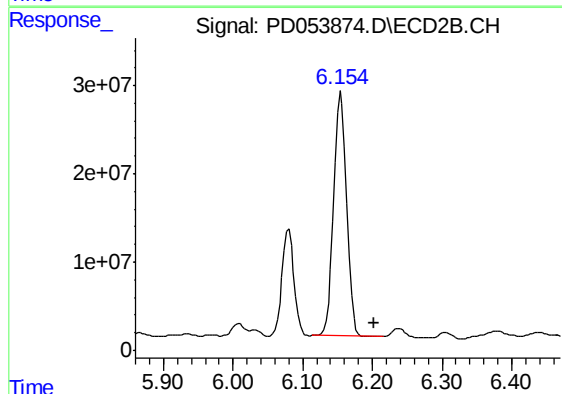
R.T.: 5.835 min
Delta R.T.: -0.014 min
Response: 11994645
Conc: 8.36 ng/ml



#9 Endosulfan I

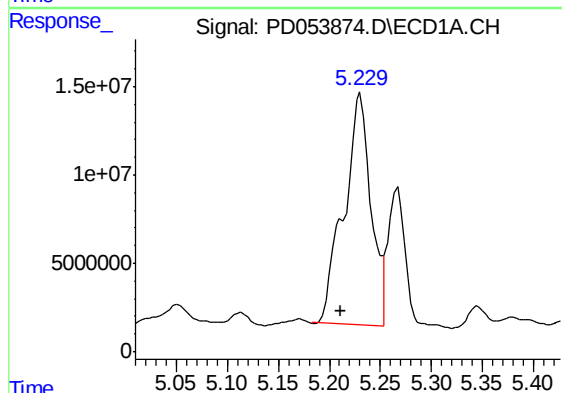
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 13414510
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



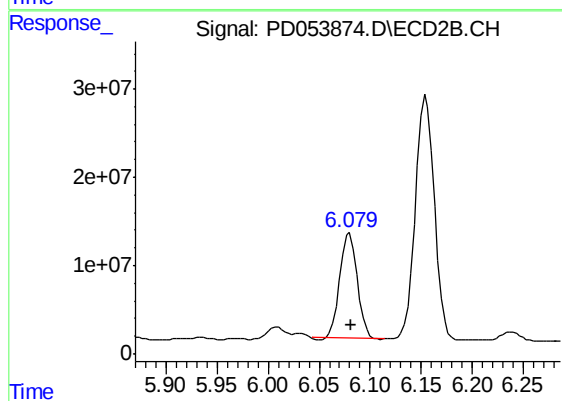
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 359645215
Conc: 266.21 ng/ml



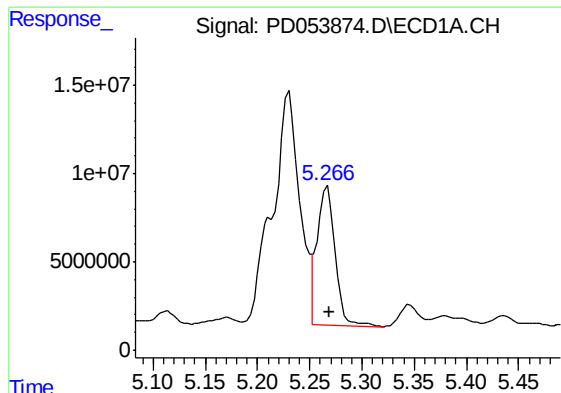
#10 trans-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.019 min
Response: 236505089
Conc: 247.09 ng/ml



#10 trans-Chlordane

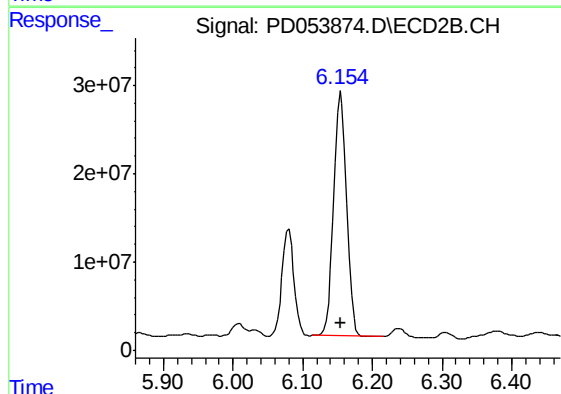
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 139956686
Conc: 92.72 ng/ml



#11 cis-Chlordane

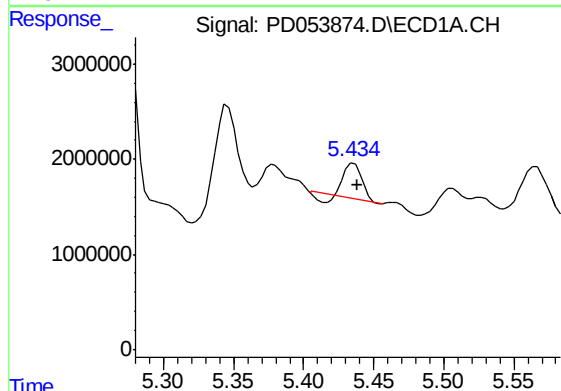
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 95986970
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



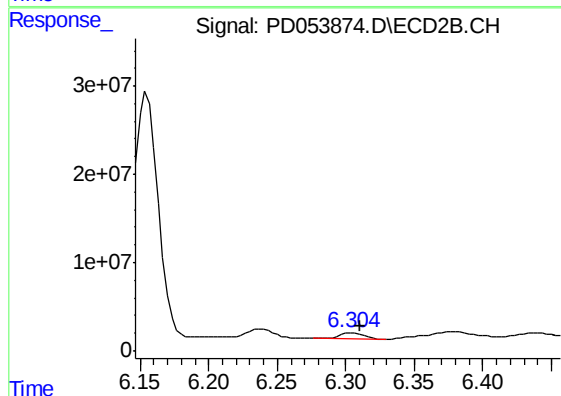
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 359645215
Conc: 244.22 ng/ml



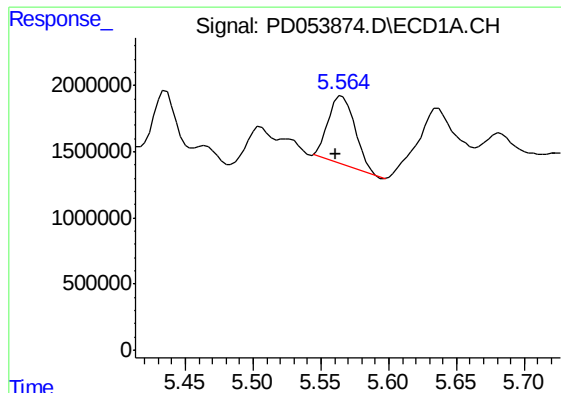
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 2860546
Conc: 3.16 ng/ml



#12 4,4'-DDE

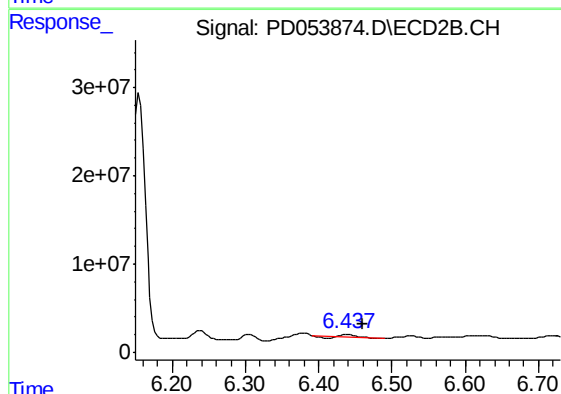
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 7834830
Conc: 5.57 ng/ml



#13 Dielddrin

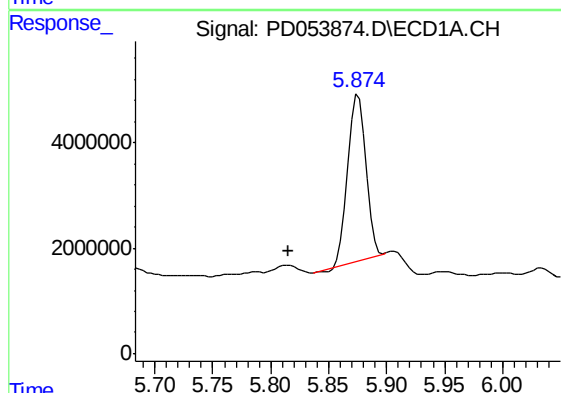
R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 7139582
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



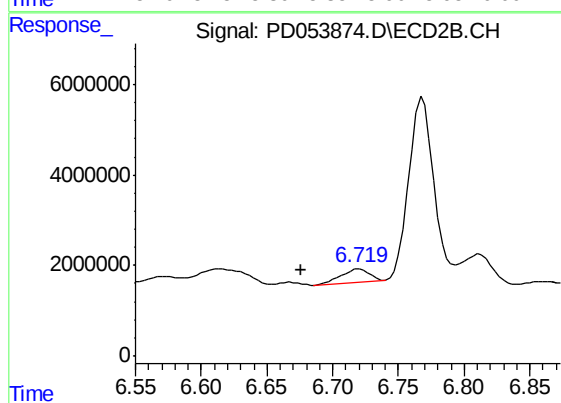
#13 Dielddrin

R.T.: 6.439 min
Delta R.T.: -0.021 min
Response: 522130
Conc: 0.35 ng/ml



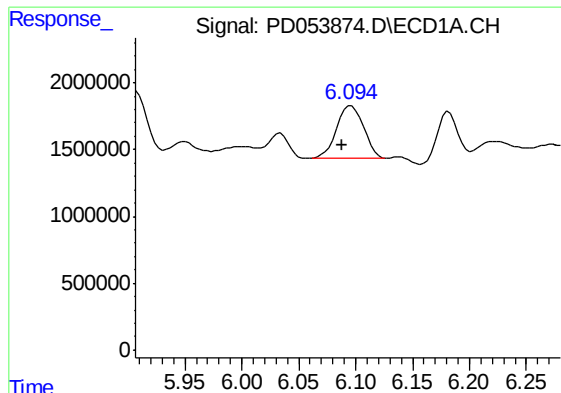
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 34433109
Conc: 41.39 ng/ml



#14 Endrin

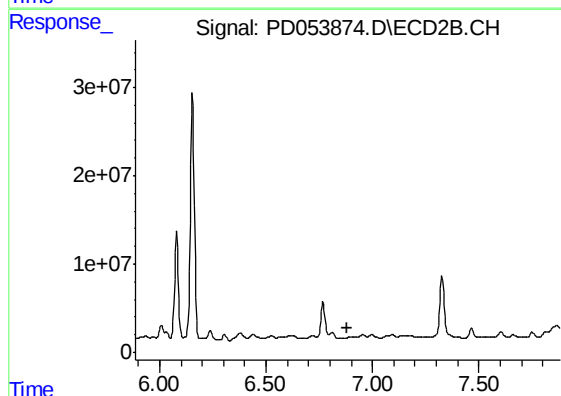
R.T.: 6.721 min
Delta R.T.: 0.045 min
Response: 4411212
Conc: 3.84 ng/ml



#15 Endosulfan II

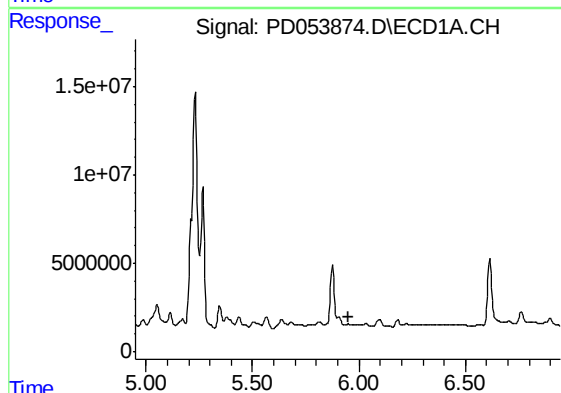
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 6389734
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



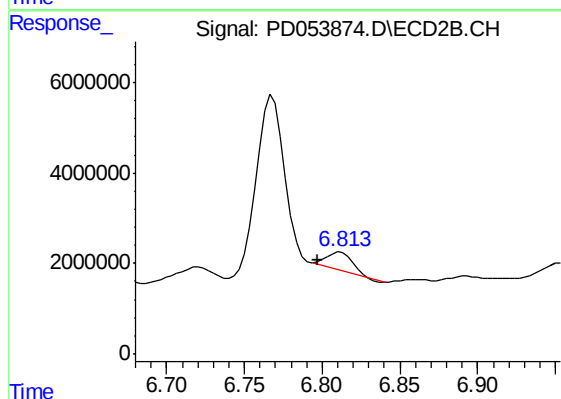
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



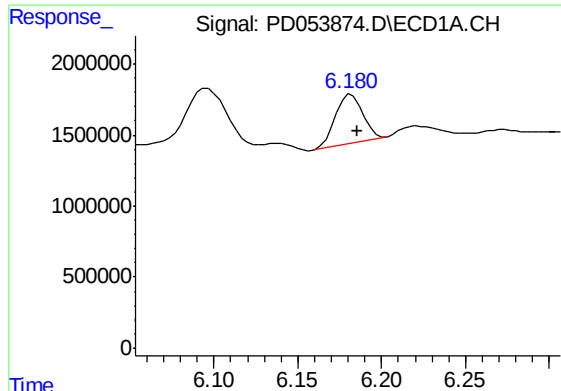
#16 4,4'-DDD

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



#16 4,4'-DDD

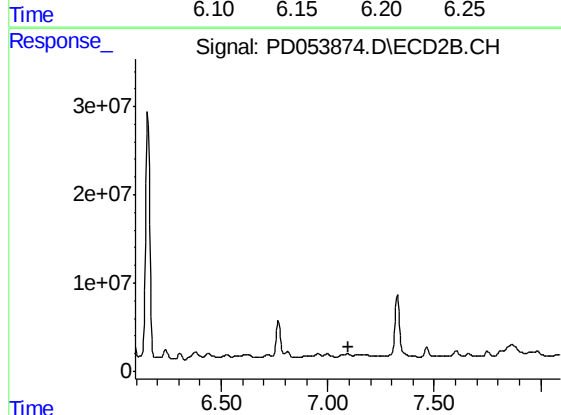
R.T.: 6.812 min
Delta R.T.: 0.015 min
Response: 3803296
Conc: 3.42 ng/ml



#17 4,4'-DDT

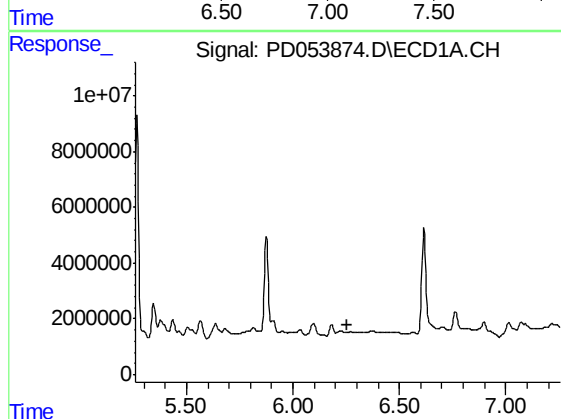
R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 3886782
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



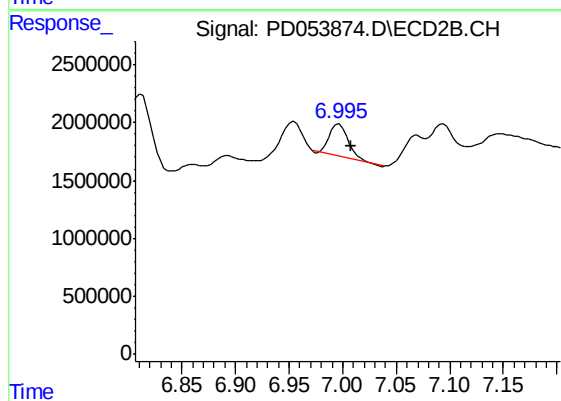
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



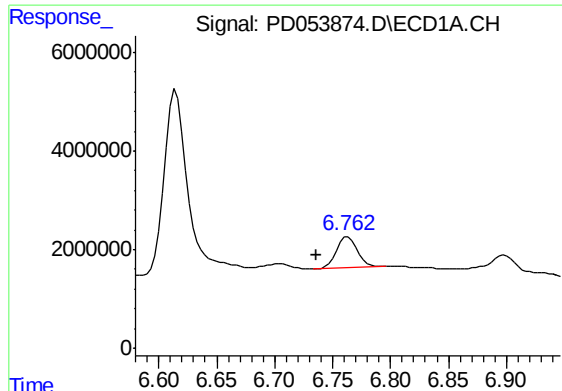
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

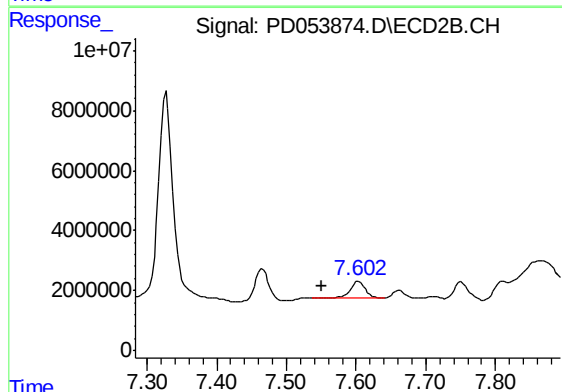
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 3420205
Conc: 3.13 ng/ml



#20 Methoxychlor

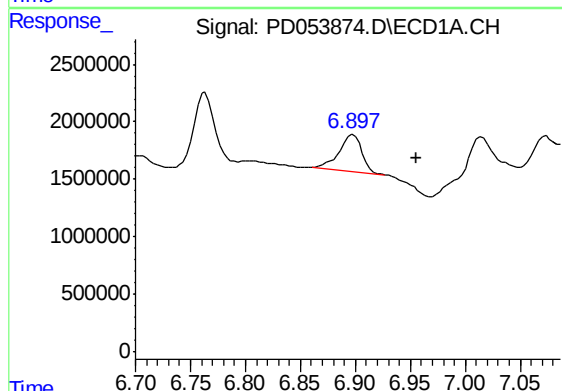
R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 8054649
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



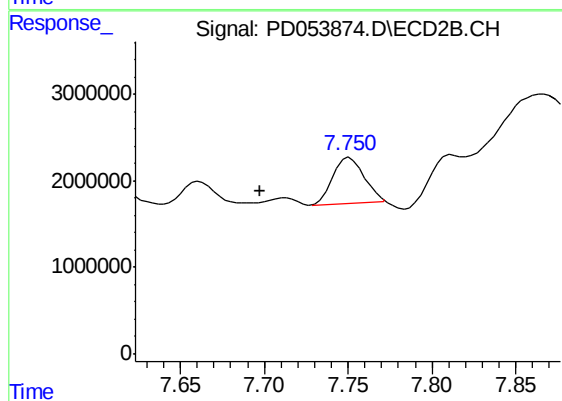
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 9156182
Conc: 15.37 ng/ml



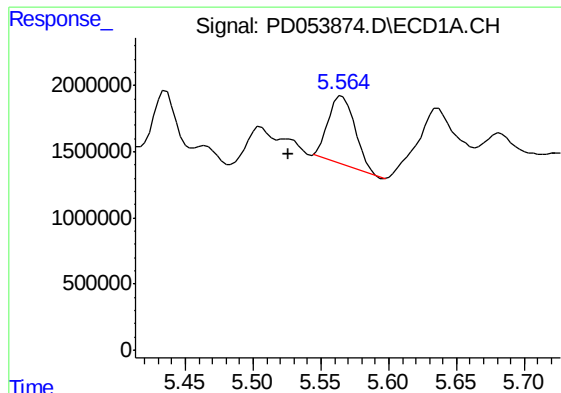
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 4602107
Conc: 5.13 ng/ml



#21 Endrin ketone

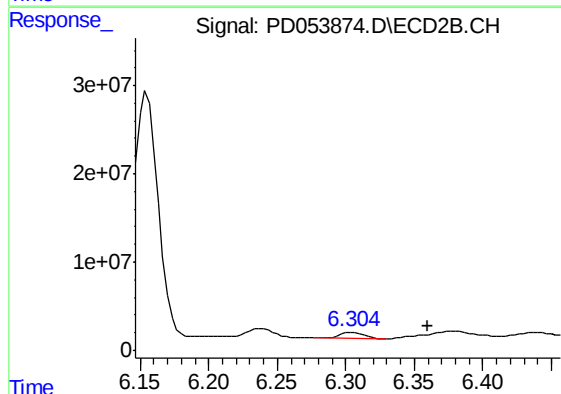
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 6886858
Conc: 5.25 ng/ml



#22 Toxaphene-1

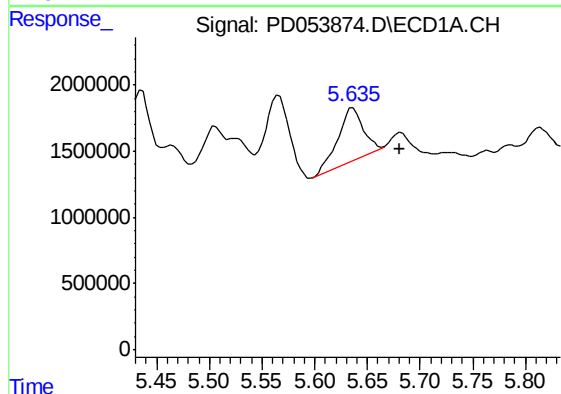
R.T.: 5.566 min
Delta R.T.: 0.040 min
Response: 7139582
Conc: 1307.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



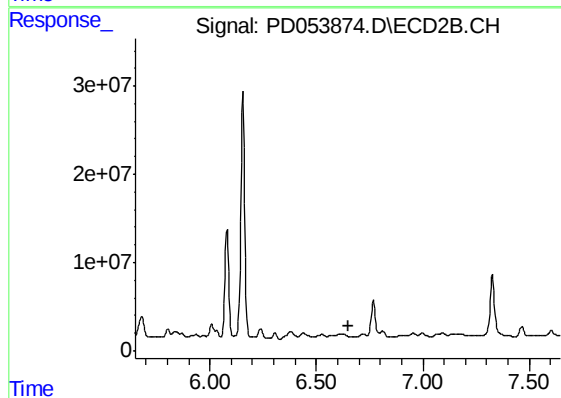
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 7834830
Conc: 1095.98 ng/ml



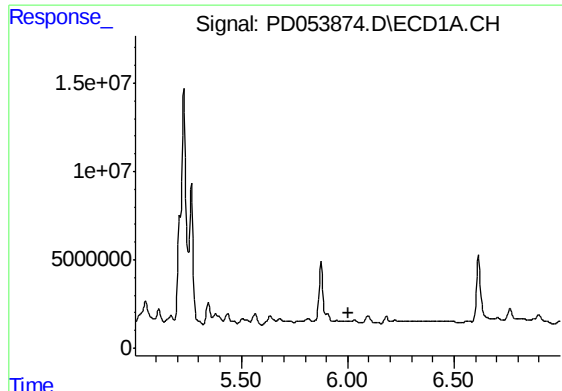
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.045 min
Response: 6670499
Conc: 1134.66 ng/ml



#23 Toxaphene-2

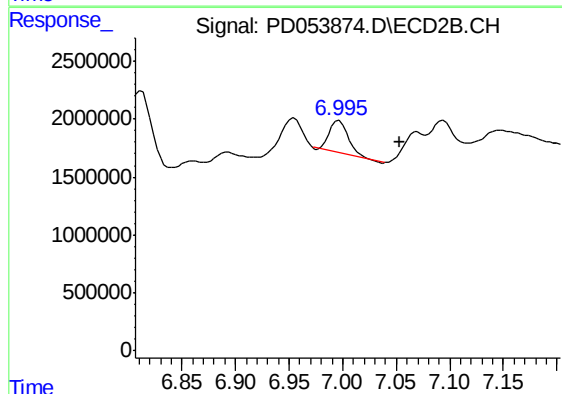
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

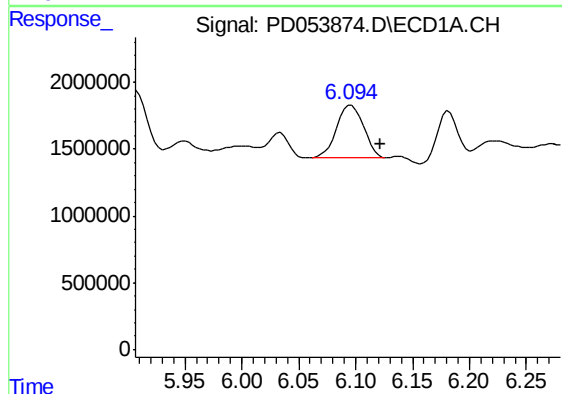
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB1



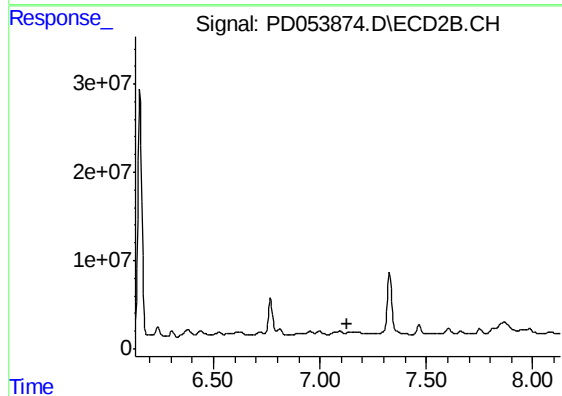
#24 Toxaphene-3

R.T.: 6.997 min
Delta R.T.: -0.057 min
Response: 3420205
Conc: 276.98 ng/ml



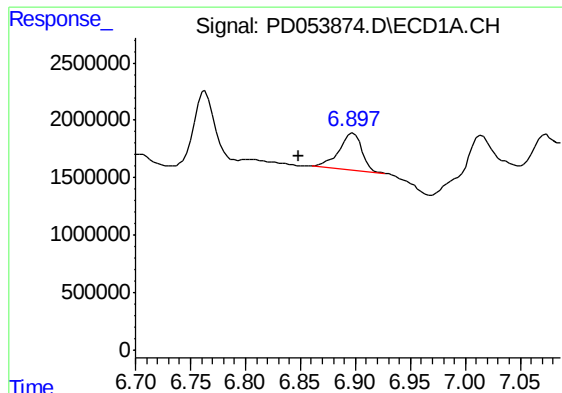
#25 Toxaphene-4

R.T.: 6.096 min
Delta R.T.: -0.026 min
Response: 6389734
Conc: 424.84 ng/ml



#25 Toxaphene-4

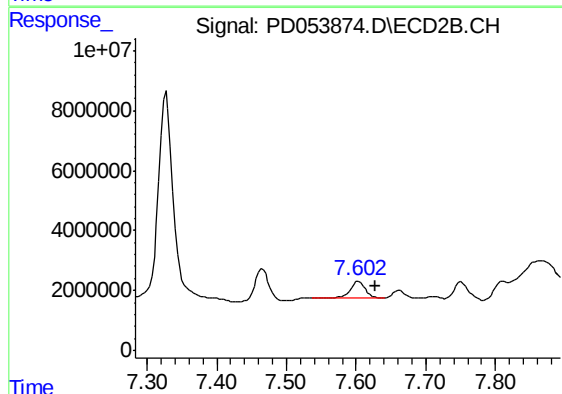
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

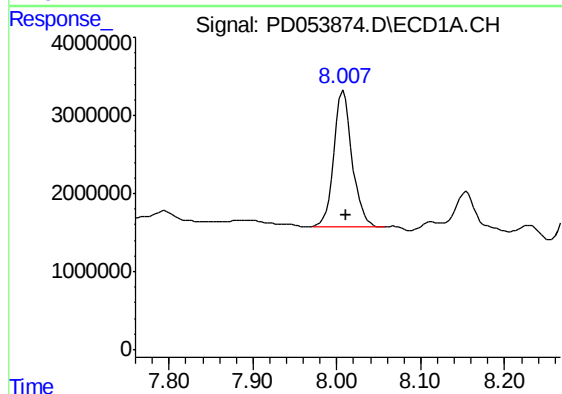
R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 4602107
Conc: 250.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB1



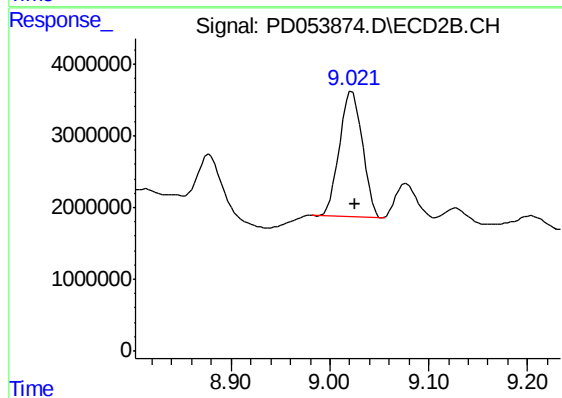
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 9156182
Conc: 596.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 26496214
Conc: 35.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.003 min
Response: 28500894
Conc: 27.28 ng/ml