

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 11:21
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:51:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	3.965	213.0E6	65762334	22.219	23.268
28)	SA Decachlor...	8.238	8.955	223.1E6	46847097	21.339	20.449
Target Compounds							
2)	A alpha-BHC	3.928	4.348	166.1E6	46006824	10.012	10.849
3)	MA gamma-BHC...	4.211	4.628	150.5E6	42735935	9.919	10.773
6)	B beta-BHC	4.461	4.796	72366650	21443138	11.277	13.512
8)	B Heptachlo...	5.228f	0.000	2364498	0	0.171	N.D. #
9)	A Endosulfan I	5.536	0.000	7561468	0	0.583	N.D. #
10)	B gamma-Chl...	5.430	0.000	6930535	0	0.494	N.D. #
12)	B 4,4'-DDE	5.651	0.000	5668162	0	0.434	N.D. #
14)	MA Endrin	6.042	6.632	610.7E6	119.4E6	48.338	47.123
15)	B Endosulfa...	6.309	6.847	4487454	3454704	0.402	1.288 #
16)	A 4,4'-DDD	6.166	6.753	66637547	16081107	6.692	6.976
17)	MA 4,4'-DDT	6.406	7.048	1051.5E6	214.2E6	103.891	94.879
18)	B Endrin al...	6.481	6.962	16895298	4006227	1.626	1.775
20)	A Methoxychlor	6.949	7.502	1238.1E6	255.5E6	237.260	214.145
21)	B Endrin ke...	7.185	7.650	60903787	10788837	4.838	4.086
25)	Chlordane-3	5.430	0.000	6930535	0	5.565	N.D. #
27)	Chlordane-5	6.309	0.000	4487454	0	11.473	N.D. #

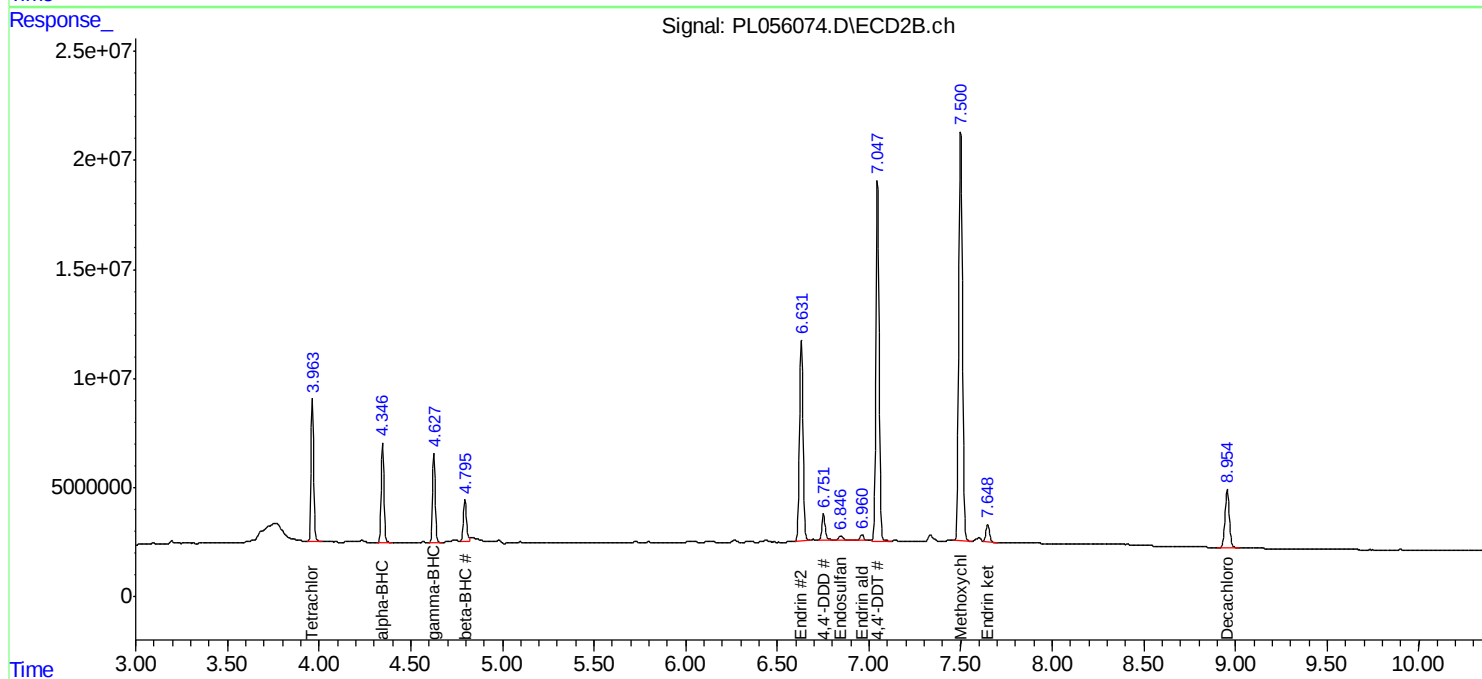
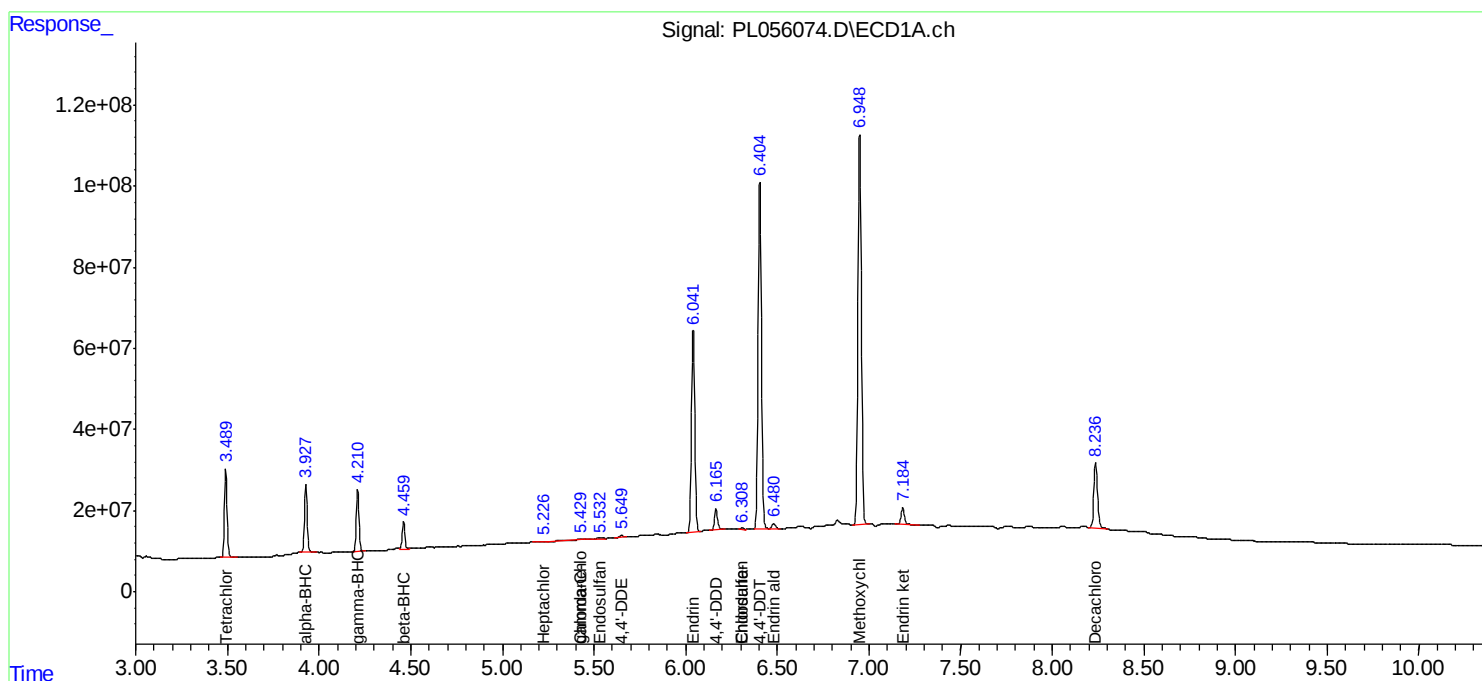
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

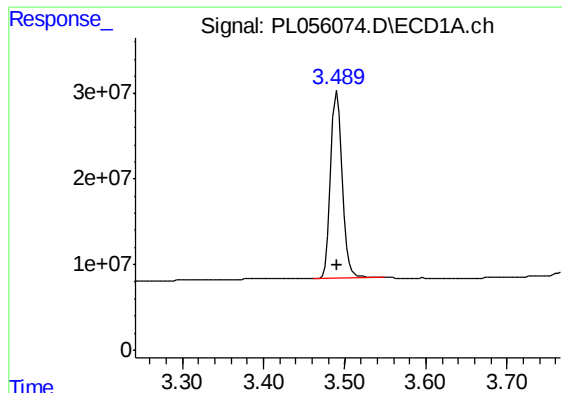
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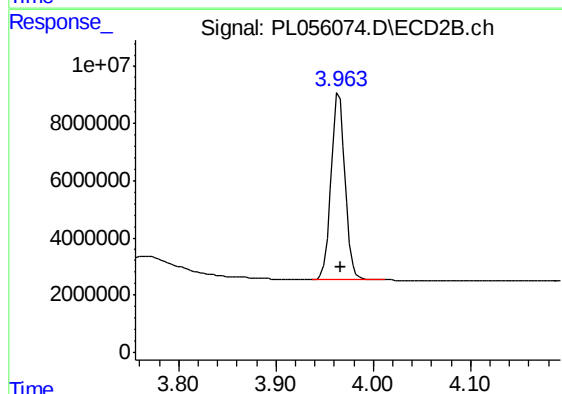




#1 Tetrachloro-m-xylene

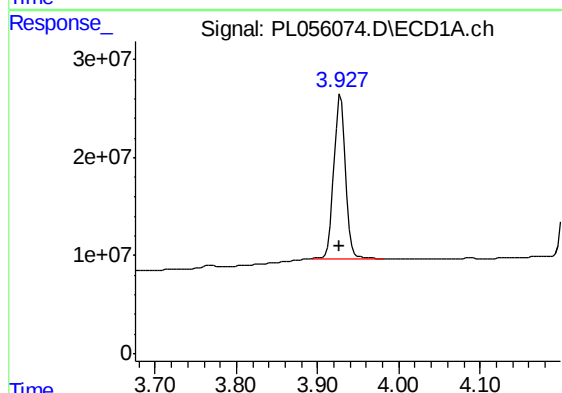
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 212959894
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



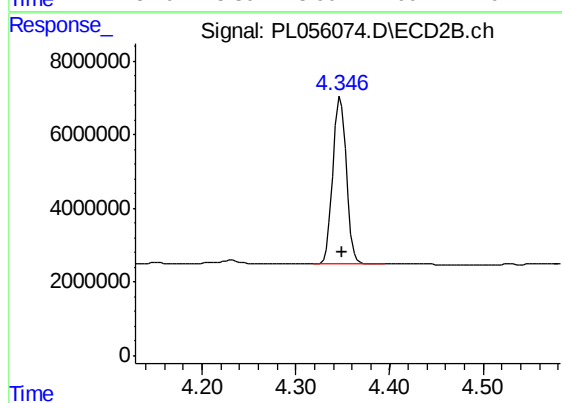
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 65762334
Conc: 23.27 ng/ml



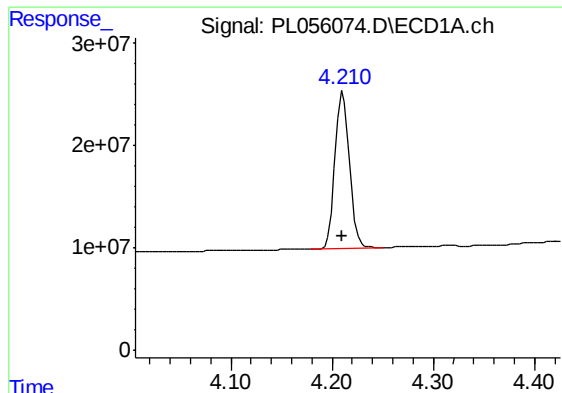
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 166135005
Conc: 10.01 ng/ml



#2 alpha-BHC

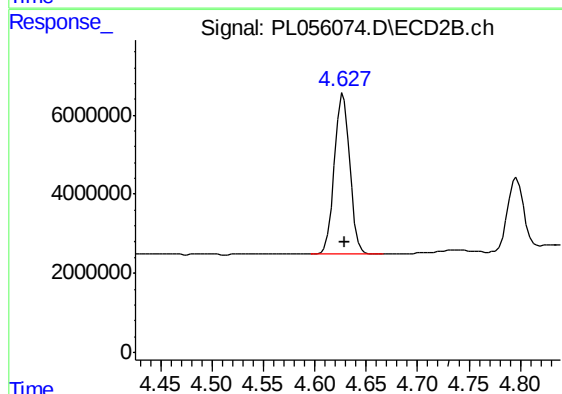
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 46006824
Conc: 10.85 ng/ml



#3 gamma-BHC (Lindane)

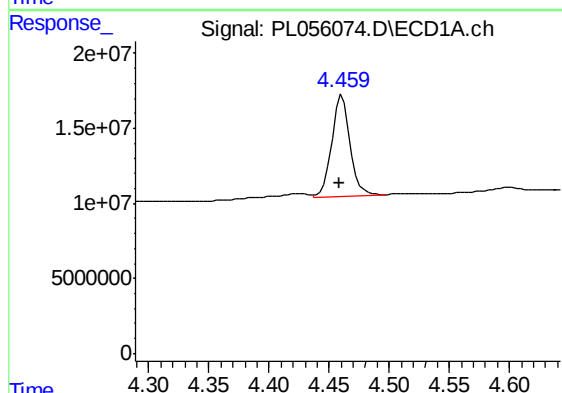
R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 150483440
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



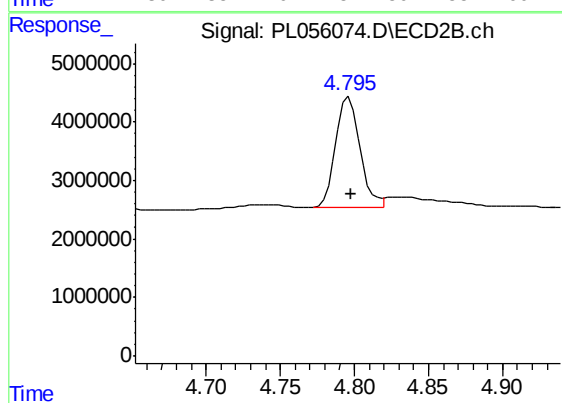
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 42735935
Conc: 10.77 ng/ml



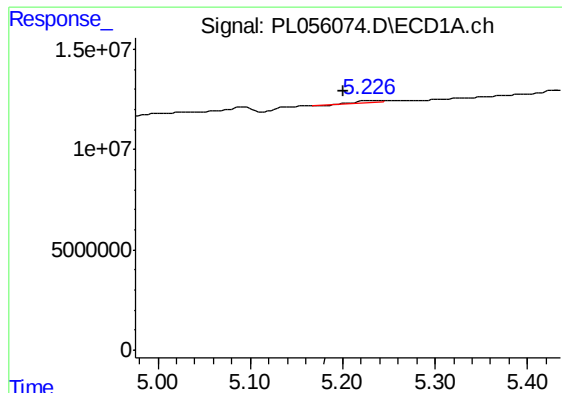
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 72366650
Conc: 11.28 ng/ml



#6 beta-BHC

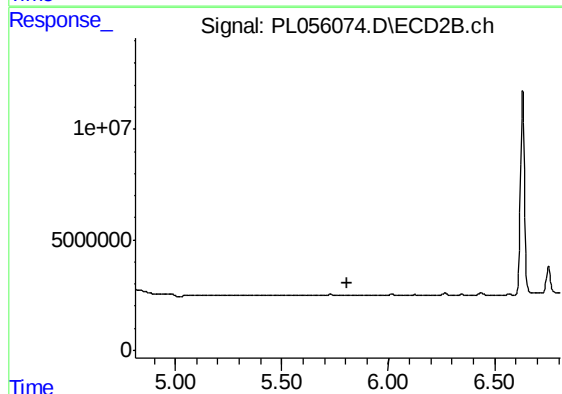
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 21443138
Conc: 13.51 ng/ml



#8 Heptachlor epoxide

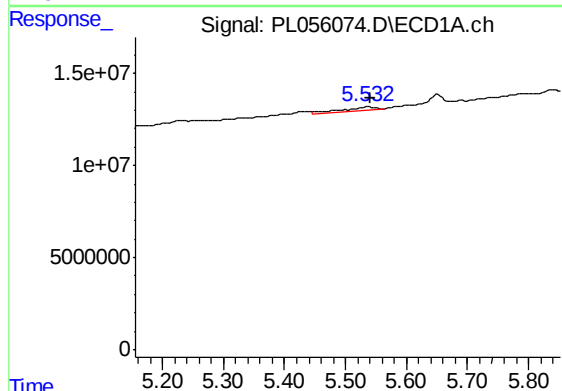
R.T.: 5.228 min
Delta R.T.: 0.027 min
Response: 2364498
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



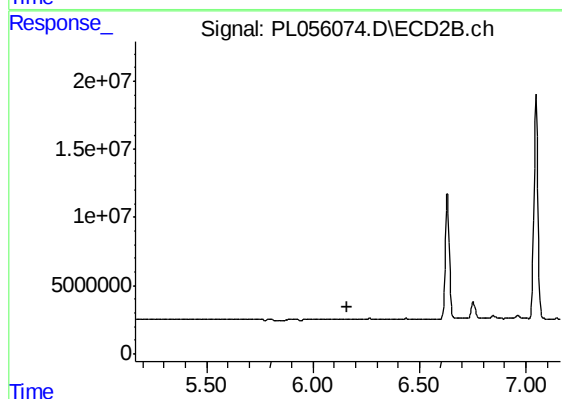
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



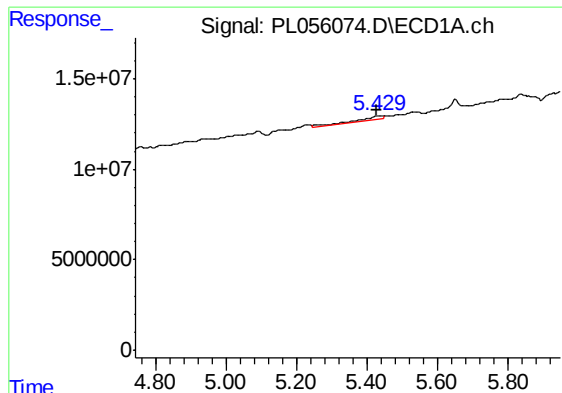
#9 Endosulfan I

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 7561468
Conc: 0.58 ng/ml



#9 Endosulfan I

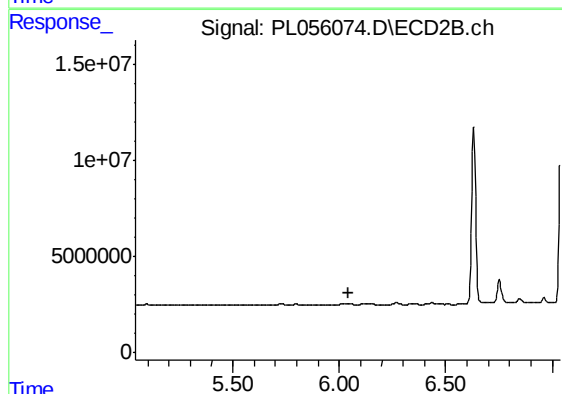
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

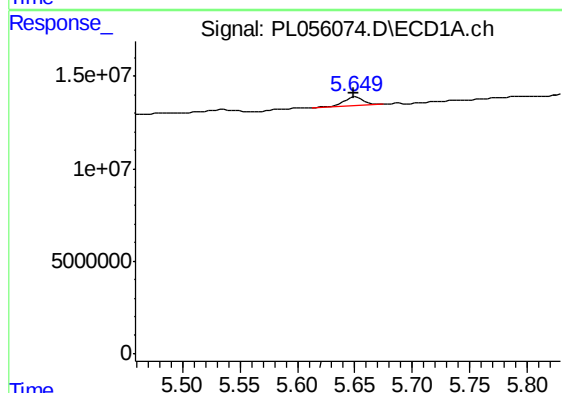
R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 6930535
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



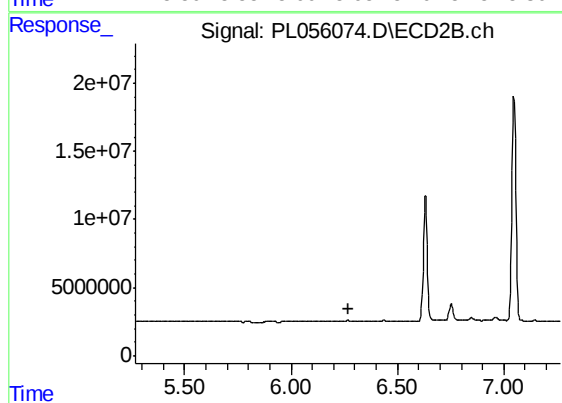
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



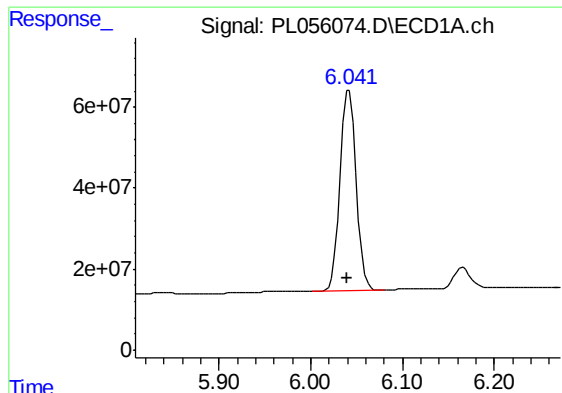
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 5668162
Conc: 0.43 ng/ml



#12 4,4'-DDE

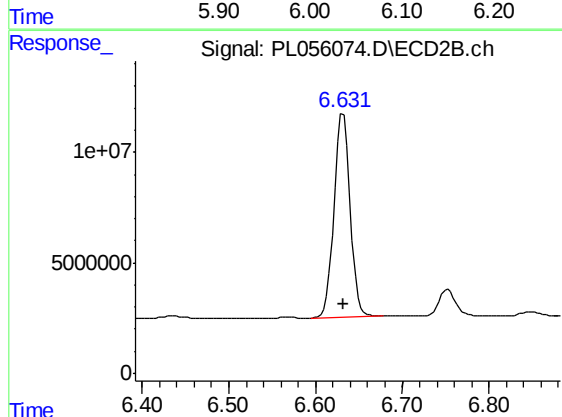
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#14 Endrin

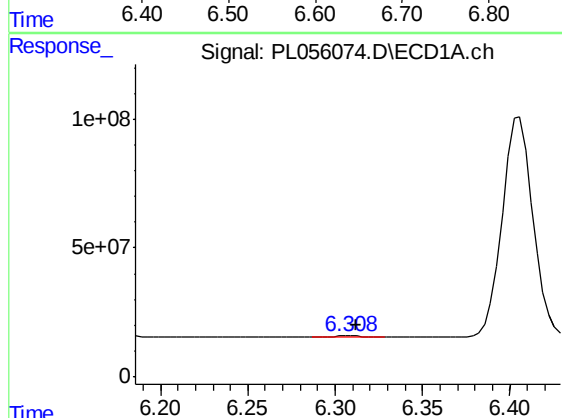
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 610677090
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



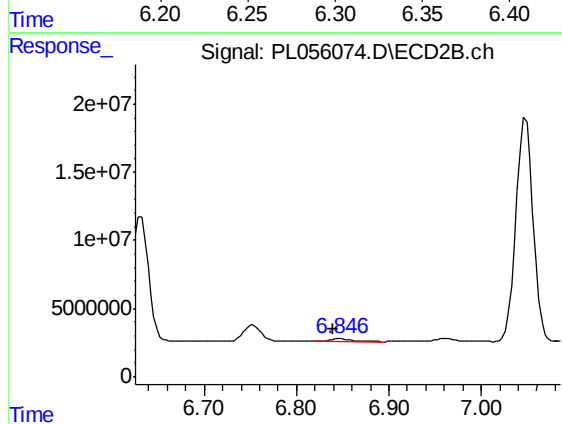
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 119397092
Conc: 47.12 ng/ml



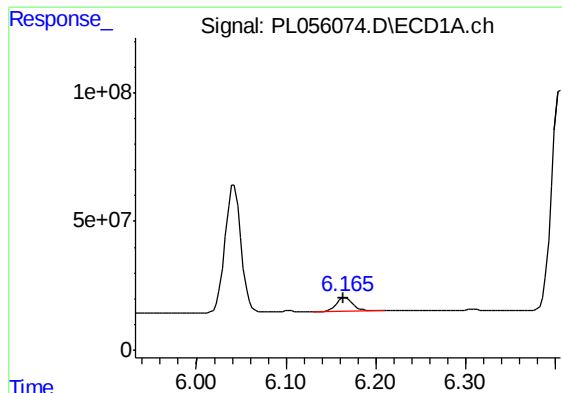
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 4487454
Conc: 0.40 ng/ml



#15 Endosulfan II

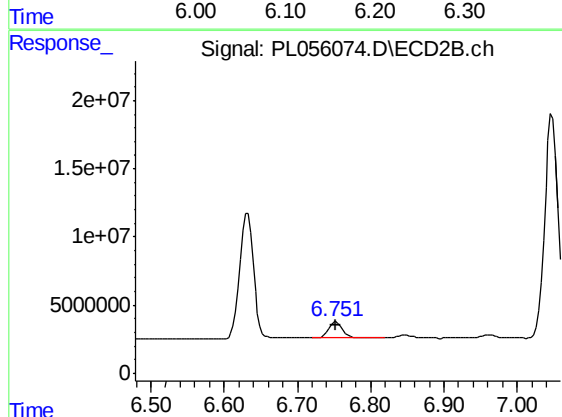
R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 3454704
Conc: 1.29 ng/ml



#16 4,4'-DDD

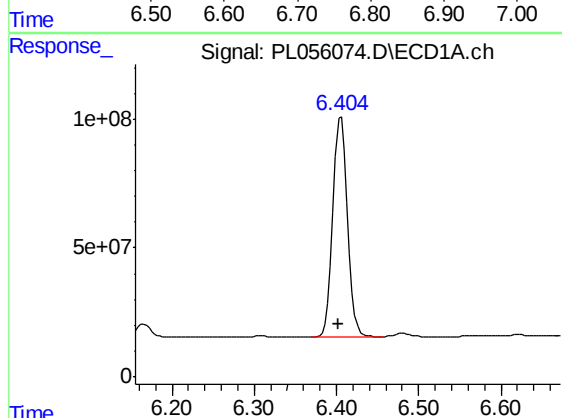
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 66637547
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



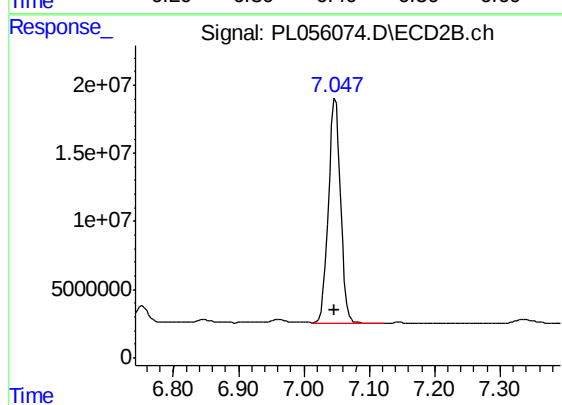
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 16081107
Conc: 6.98 ng/ml



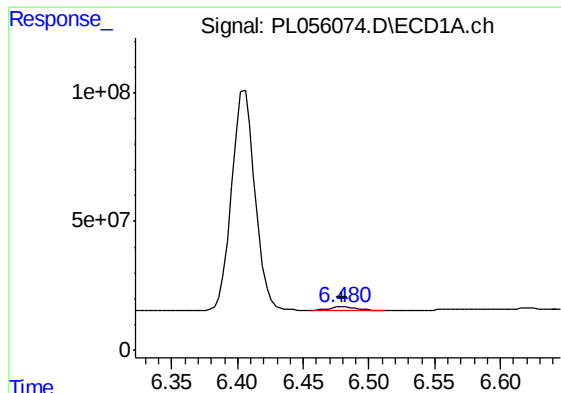
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 1051476158
Conc: 103.89 ng/ml



#17 4,4'-DDT

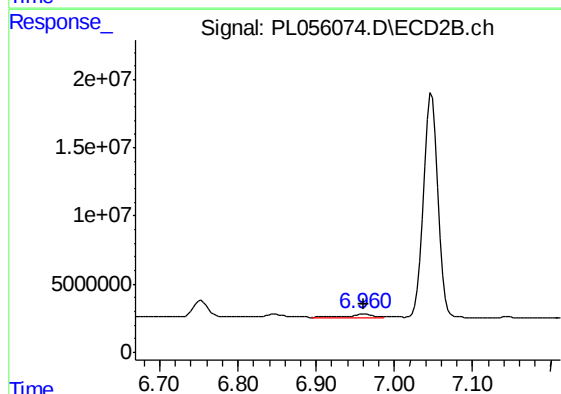
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 214218341
Conc: 94.88 ng/ml



#18 Endrin aldehyde

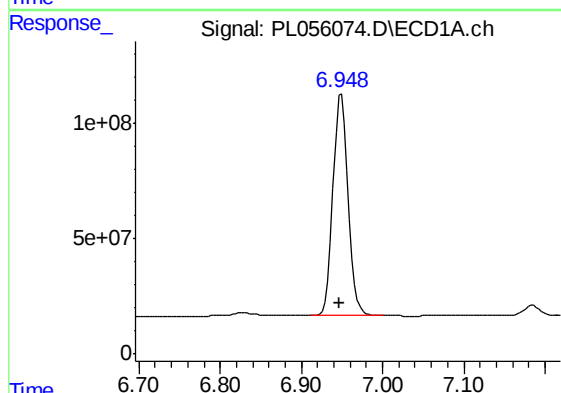
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 16895298
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



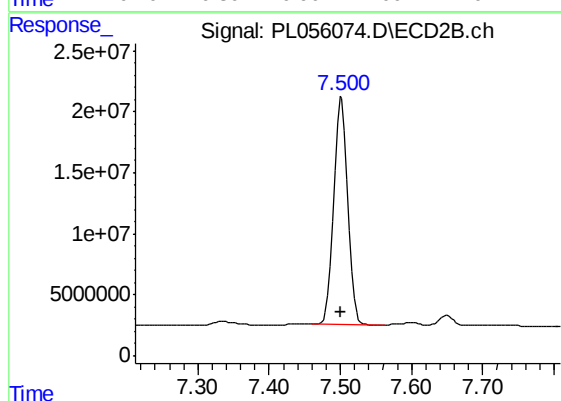
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 4006227
Conc: 1.77 ng/ml



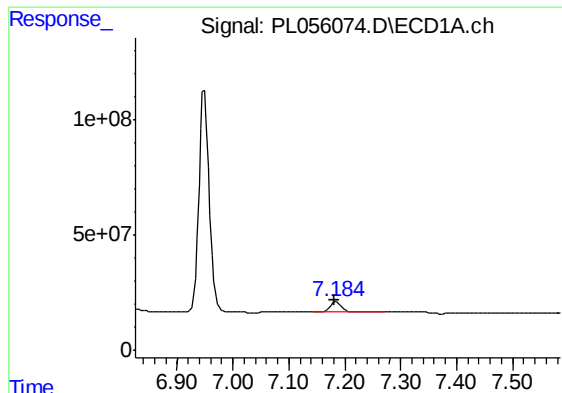
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 1238119578
Conc: 237.26 ng/ml



#20 Methoxychlor

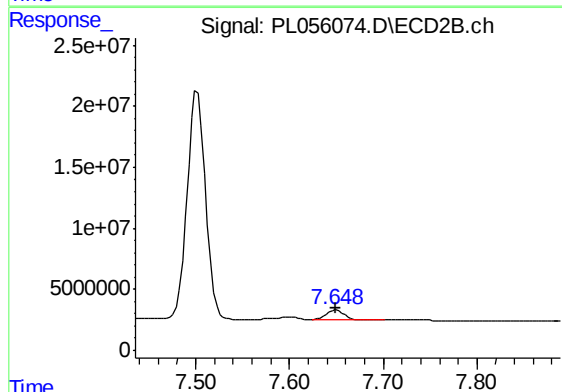
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 255519862
Conc: 214.15 ng/ml



#21 Endrin ketone

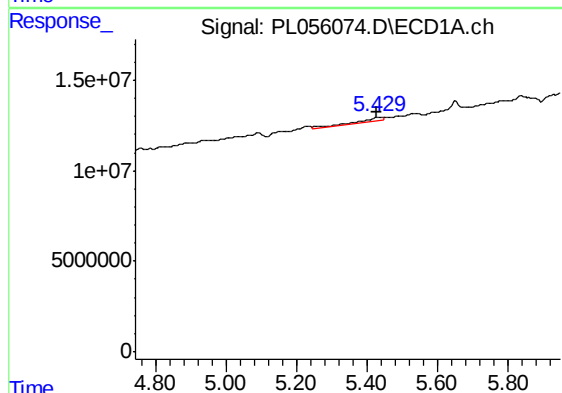
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 60903787
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



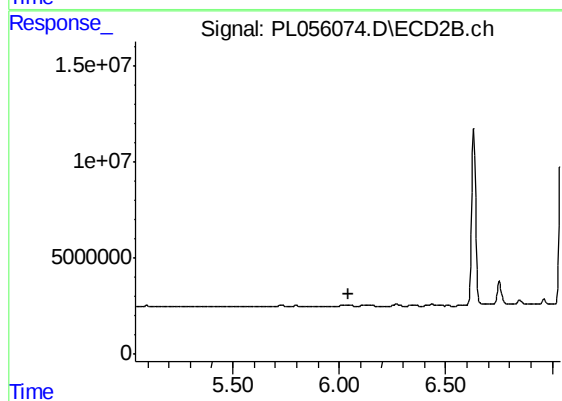
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 10788837
Conc: 4.09 ng/ml



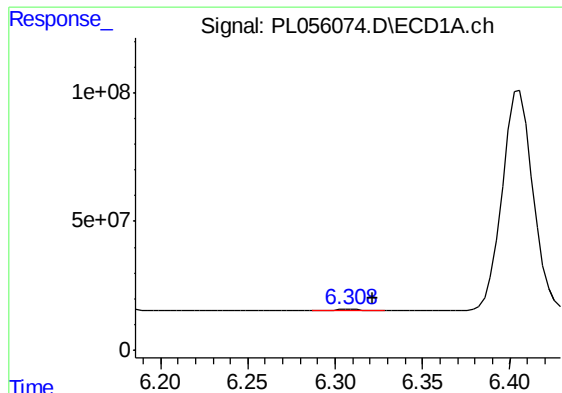
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 6930535
Conc: 5.57 ng/ml



#25 Chlordane-3

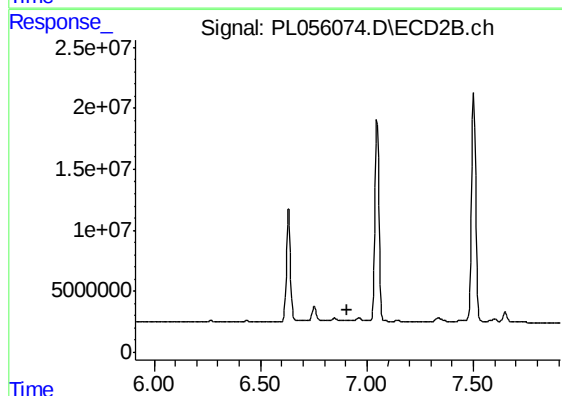
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#27 Chlordane-5

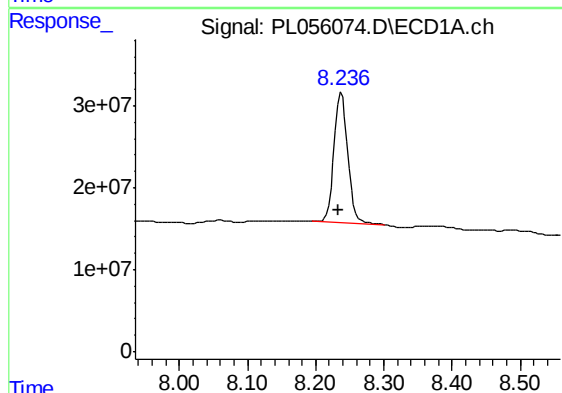
R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 4487454
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



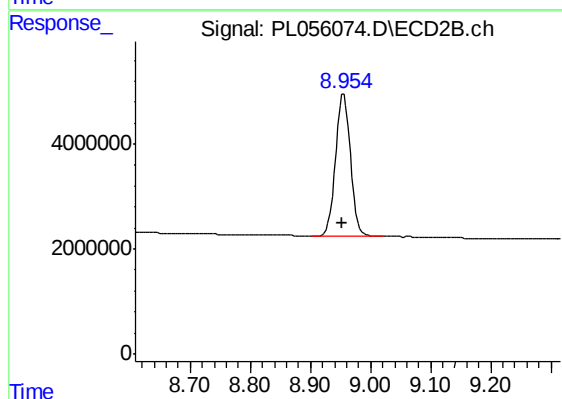
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 223109947
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 46847097
Conc: 20.45 ng/ml