

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100522\
 Data File : PL078124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 01:20
 Operator : AR\AJ
 Sample : PEM356
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:00:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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 x 0.50µm

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

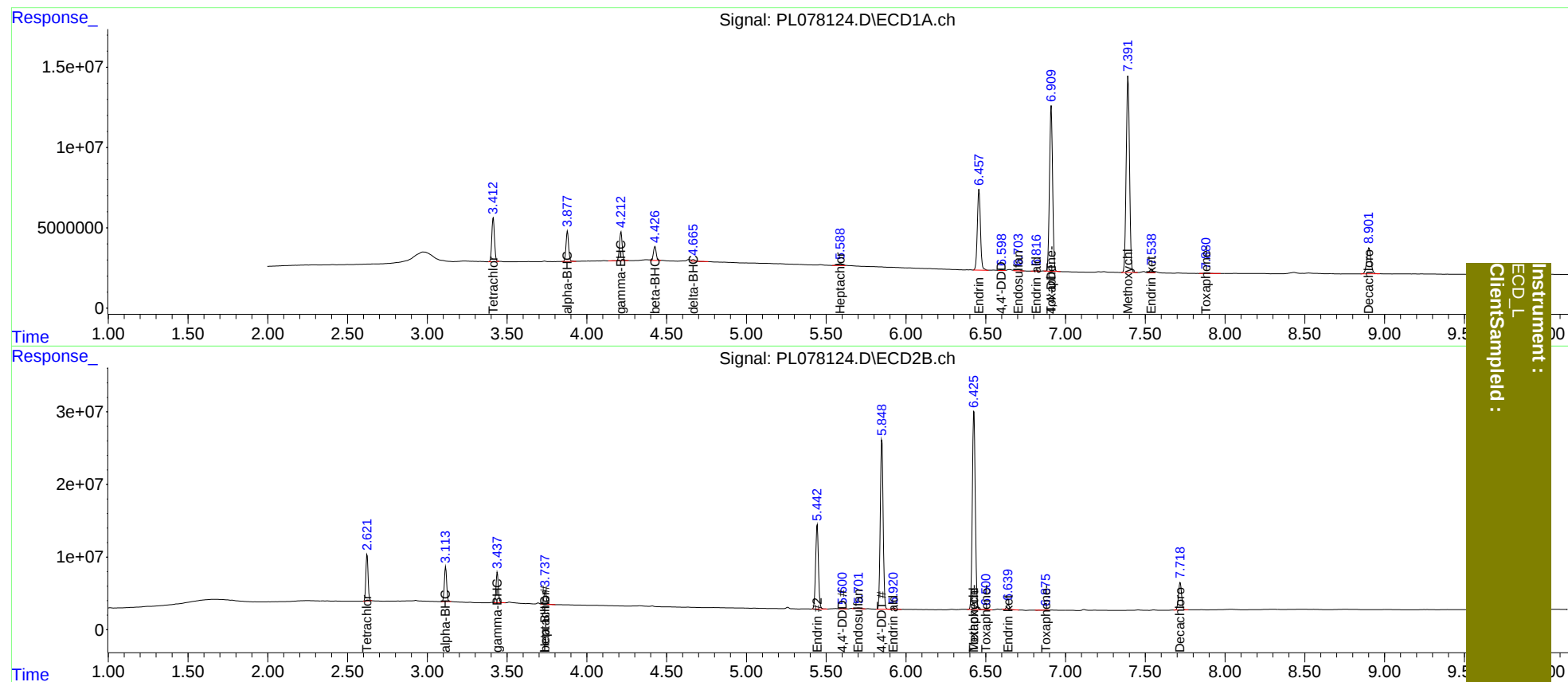
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.623	31542593	61343015	17.882	18.233
27)	SA Decachlor...	8.903	7.719	29126520	52325764	19.216	19.324
Target Compounds							
2)	A alpha-BHC	3.878	3.115	21838375	47268325	8.687	9.418
3)	MA gamma-BHC...	4.214	3.439	21237372	42979792	8.802	9.388
4)	MA Heptachlor	0.000	3.739f	0	19679975	N.D.	4.284
6)	B beta-BHC	4.427	3.739	10814061	19679975	9.193	9.913
7)	B delta-BHC	4.667	0.000	1475668	0	0.604	N.D. #
8)	B Heptachlo...	5.589	0.000	3021272	0	1.428	N.D. #
14)	MA Endrin	6.458	5.444	68431246	144.4E6	42.437	44.767
15)	B Endosulfa...	6.705	5.702f	1568601	1195648	0.972	0.378 #
16)	A 4,4'-DDD	6.599	5.602	946403	1600023	0.697	0.530
17)	MA 4,4'-DDT	6.911	5.849	137.5E6	288.9E6	94.499	95.634
18)	B Endrin al...	6.818	5.922	893127	3062761	0.664	1.185 #
20)	A Methoxychlor	7.392	6.426	174.6E6	349.9E6	232.833	235.086
21)	B Endrin ke...	7.539	6.641	3232862	8083248	2.011	2.433
23)	Toxaphene-2	6.911	6.426	137.5E6	349.9E6	3363.240	5202.829 #
24)	Toxaphene-3	0.000	6.501	0	978900	N.D.	10.750
25)	Toxaphene-4	0.000	6.877	0	752117	N.D.	13.717
26)	Toxaphene-5	7.881f	0.000	814696	0	33.911	N.D. #

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

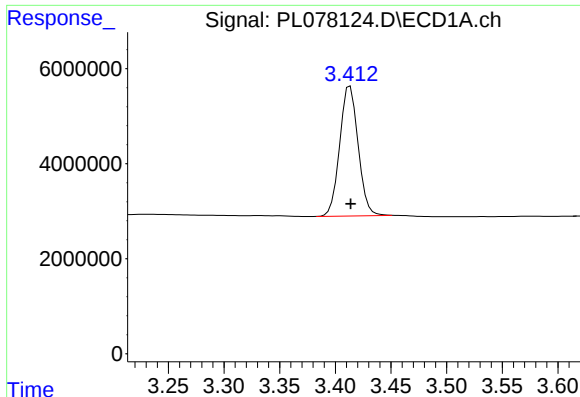
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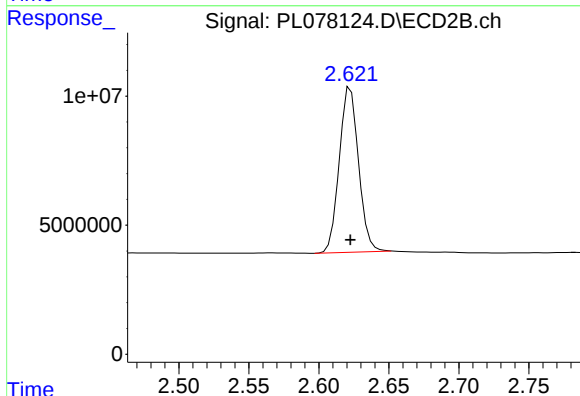
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

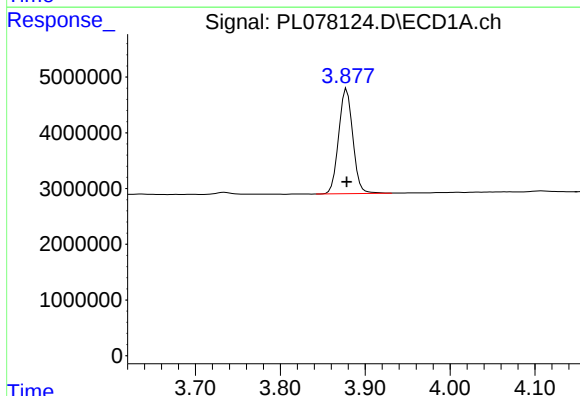
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 31542593
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



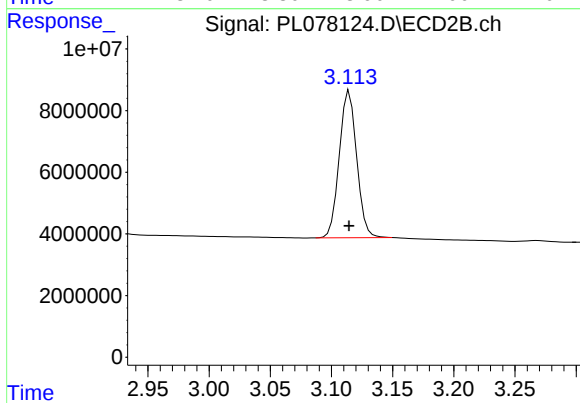
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 61343015
Conc: 18.23 ng/ml



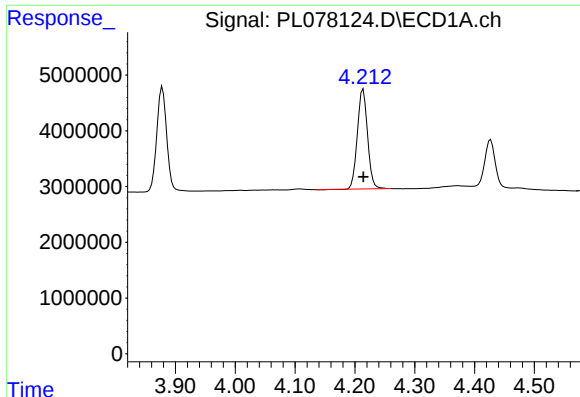
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 21838375
Conc: 8.69 ng/ml



#2 alpha-BHC

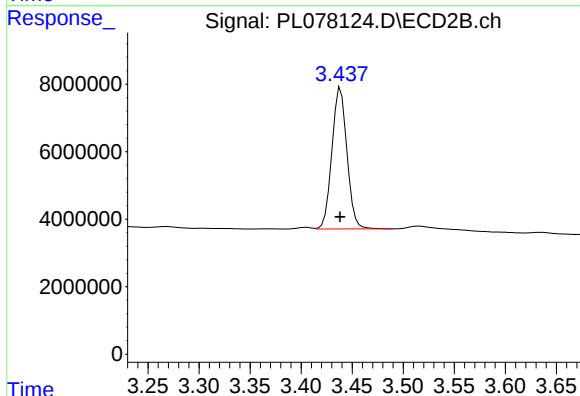
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 47268325
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

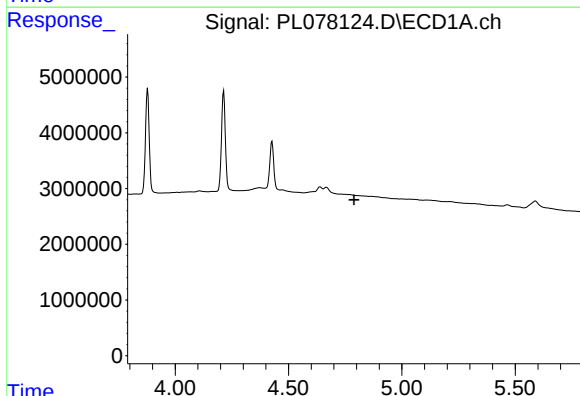
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 21237372
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



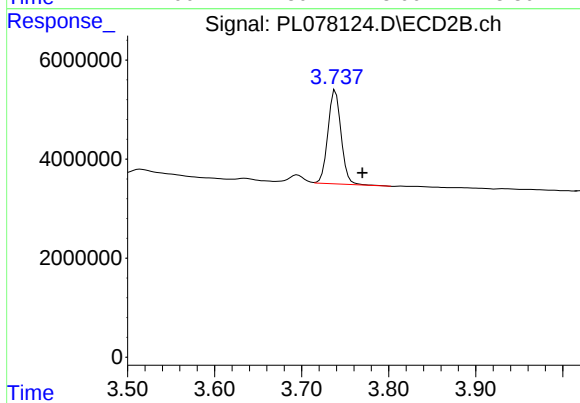
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 42979792
Conc: 9.39 ng/ml



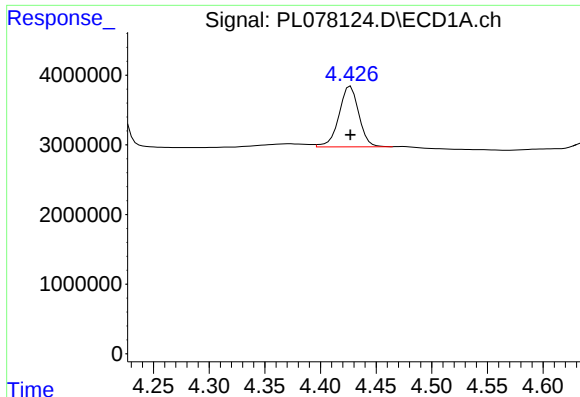
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

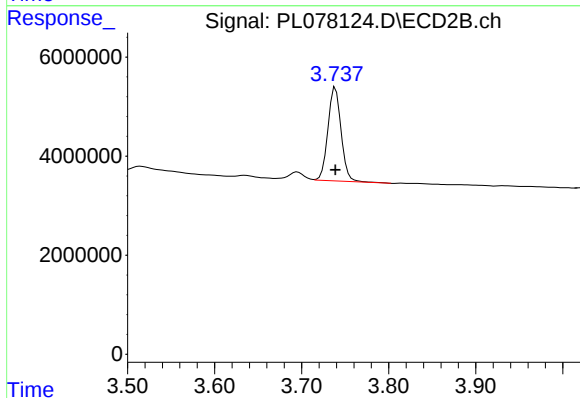
R.T.: 3.739 min
Delta R.T.: -0.031 min
Response: 19679975
Conc: 4.28 ng/ml



#6 beta-BHC

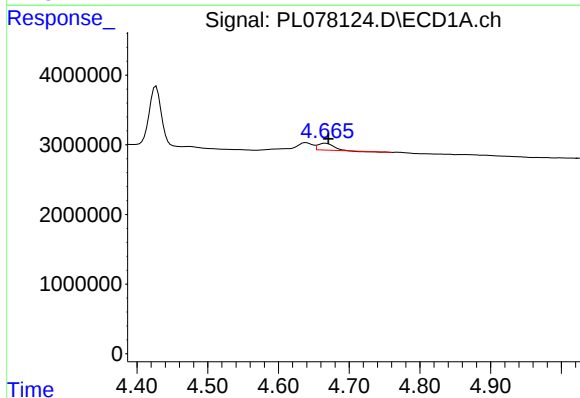
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 10814061
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



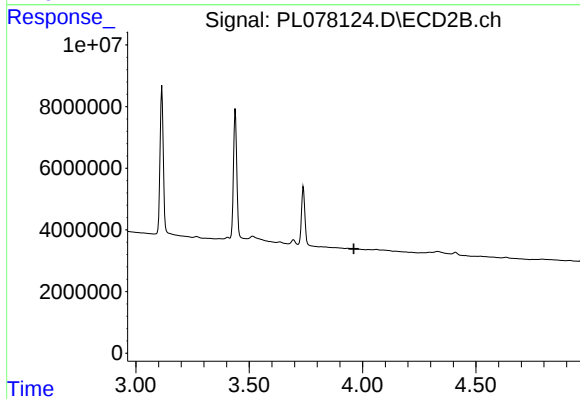
#6 beta-BHC

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 19679975
Conc: 9.91 ng/ml



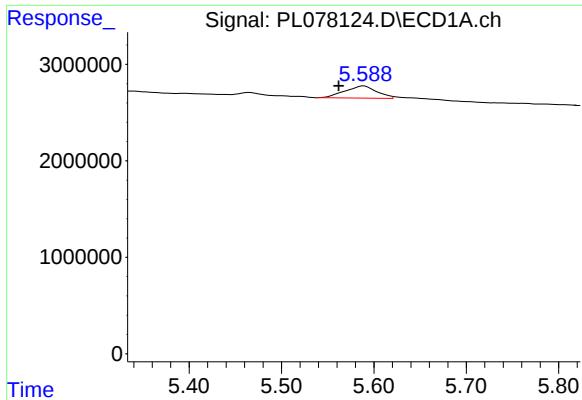
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 1475668
Conc: 0.60 ng/ml



#7 delta-BHC

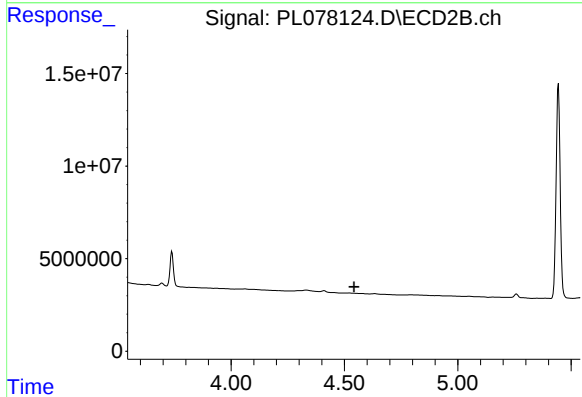
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

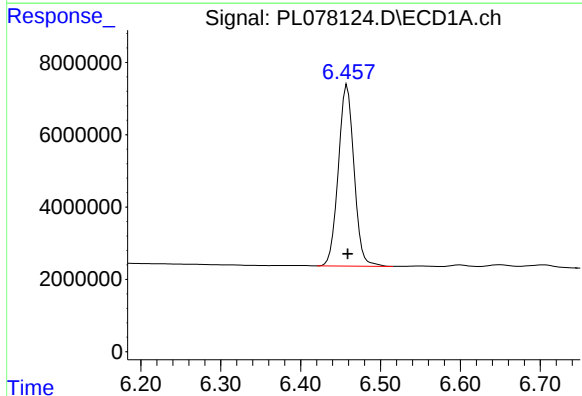
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 3021272
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



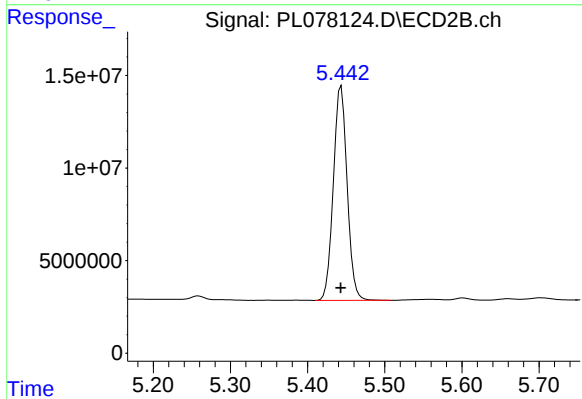
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



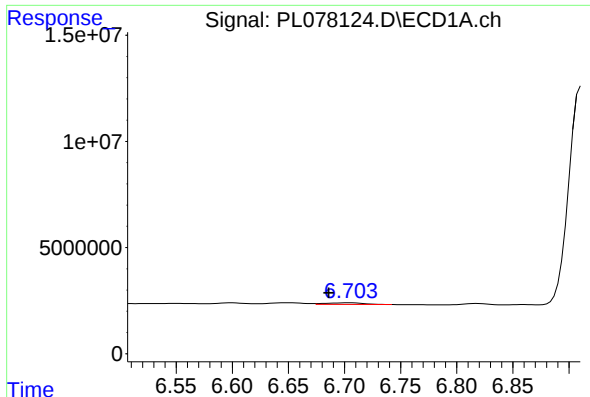
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 68431246
Conc: 42.44 ng/ml



#14 Endrin

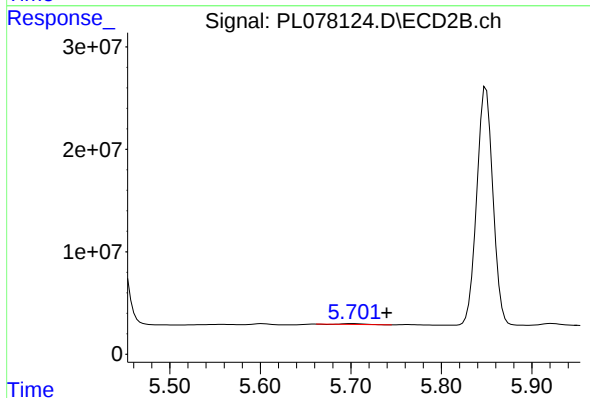
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 144369484
Conc: 44.77 ng/ml



#15 Endosulfan II

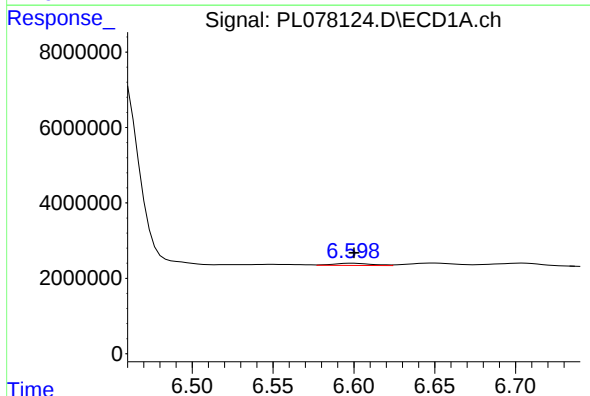
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1568601
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



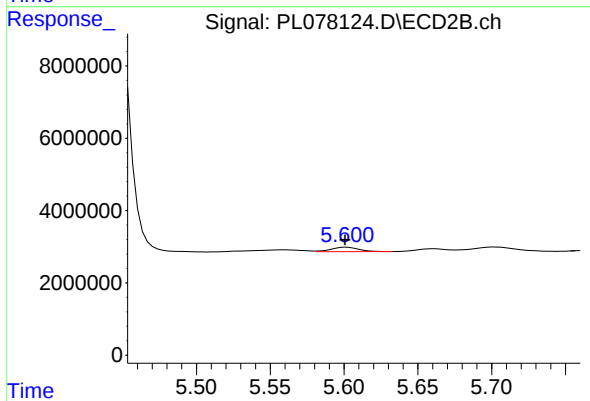
#15 Endosulfan II

R.T.: 5.702 min
Delta R.T.: -0.037 min
Response: 1195648
Conc: 0.38 ng/ml



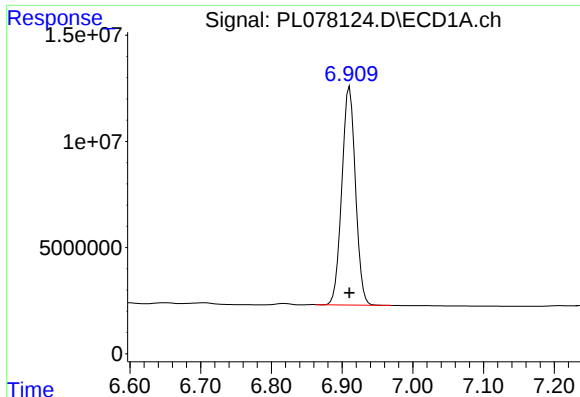
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 946403
Conc: 0.70 ng/ml



#16 4,4'-DDD

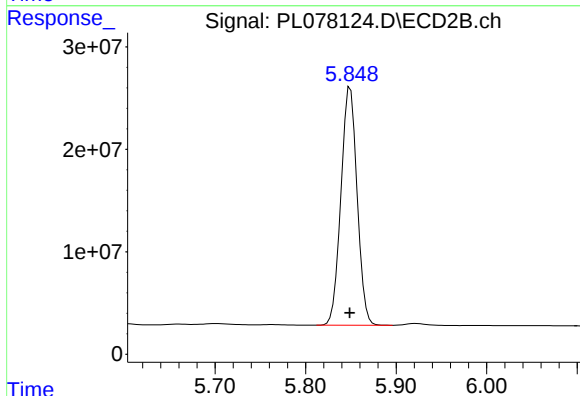
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1600023
Conc: 0.53 ng/ml



#17 4,4'-DDT

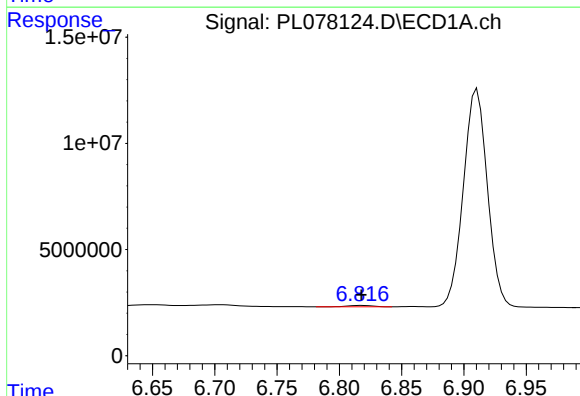
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 137535707
Conc: 94.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



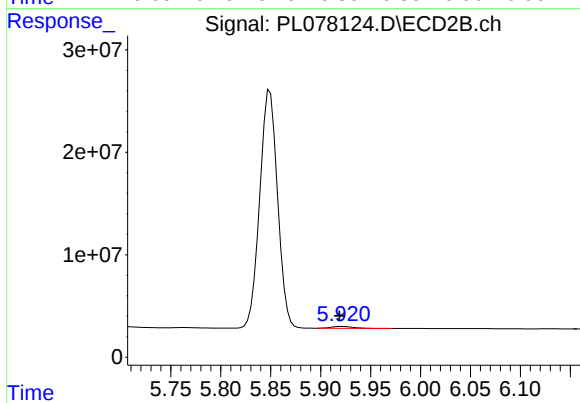
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 288925286
Conc: 95.63 ng/ml



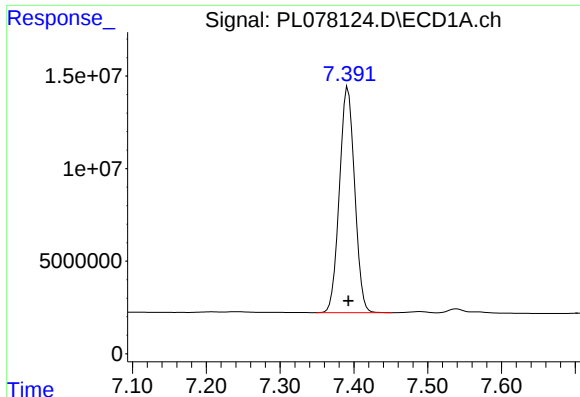
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 893127
Conc: 0.66 ng/ml



#18 Endrin aldehyde

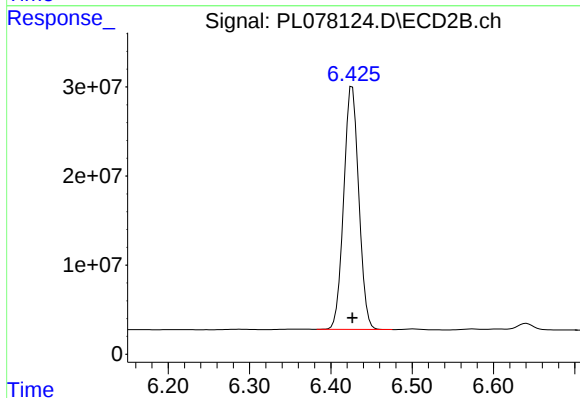
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 3062761
Conc: 1.18 ng/ml



#20 Methoxychlor

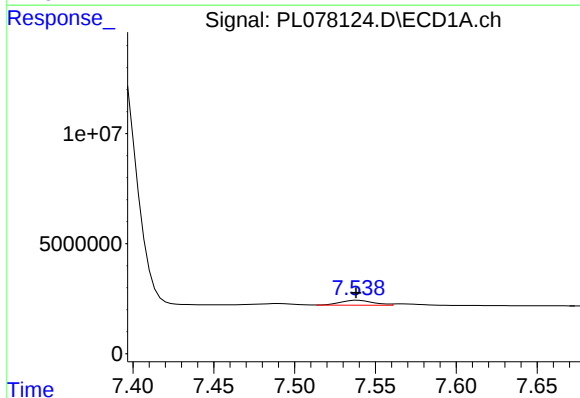
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 174620406
Conc: 232.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



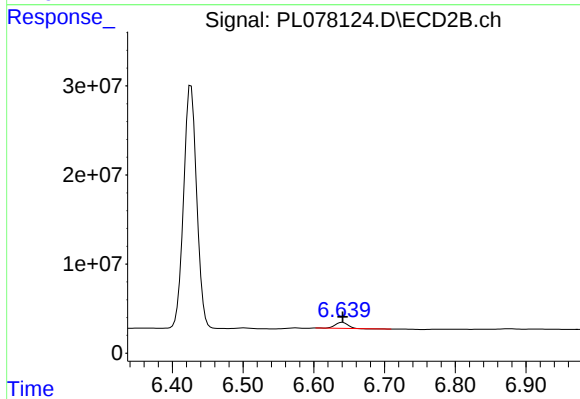
#20 Methoxychlor

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 349872479
Conc: 235.09 ng/ml



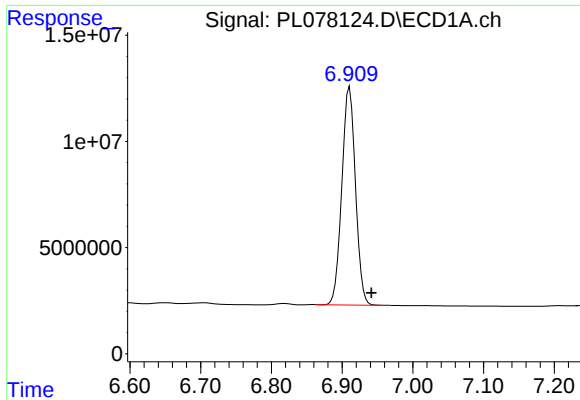
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 3232862
Conc: 2.01 ng/ml



#21 Endrin ketone

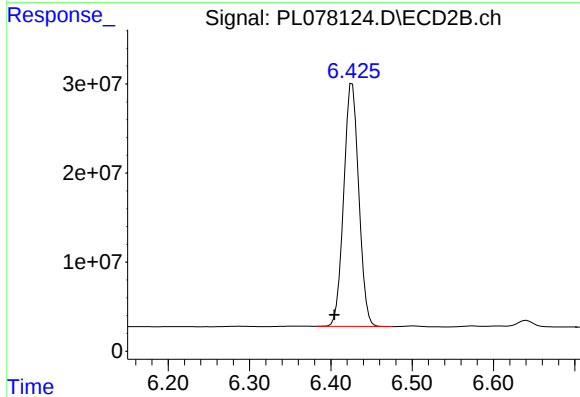
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 8083248
Conc: 2.43 ng/ml



#23 Toxaphene-2

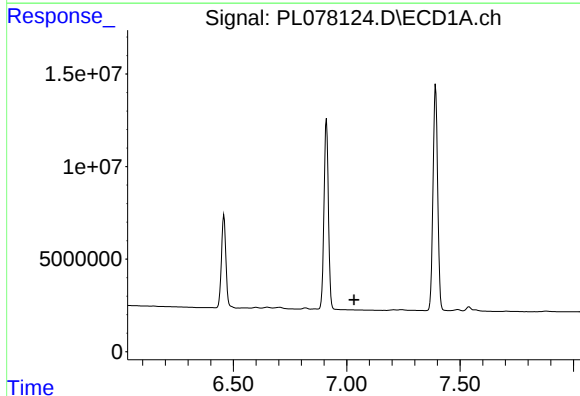
R.T.: 6.911 min
Delta R.T.: -0.031 min
Response: 137535707
Conc: 3363.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



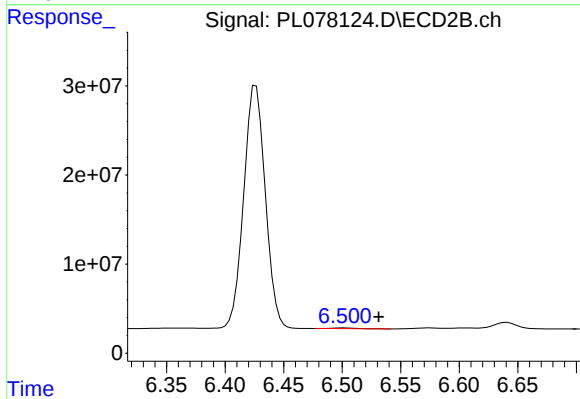
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.022 min
Response: 349872479
Conc: 5202.83 ng/ml



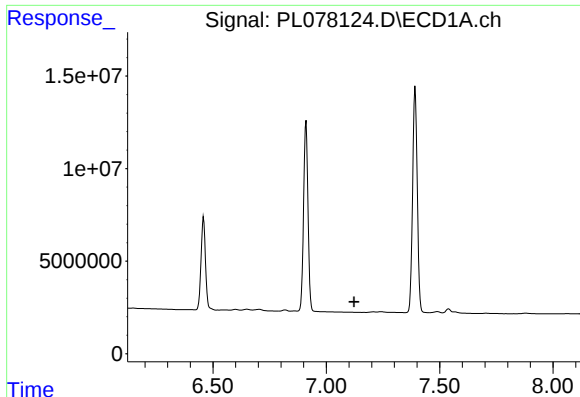
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

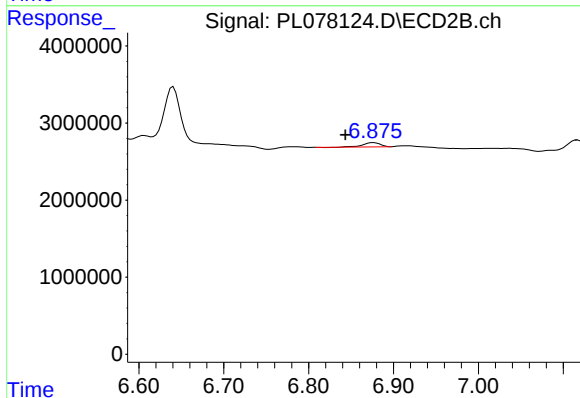
R.T.: 6.501 min
Delta R.T.: -0.030 min
Response: 978900
Conc: 10.75 ng/ml



#25 Toxaphene-4

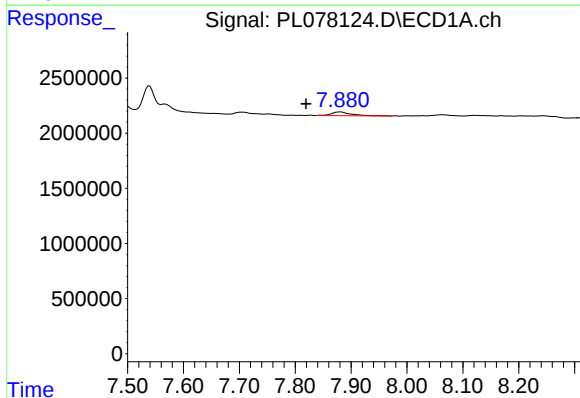
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



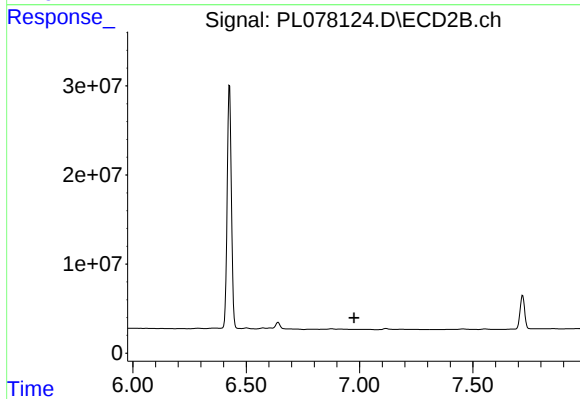
#25 Toxaphene-4

R.T.: 6.877 min
Delta R.T.: 0.033 min
Response: 752117
Conc: 13.72 ng/ml



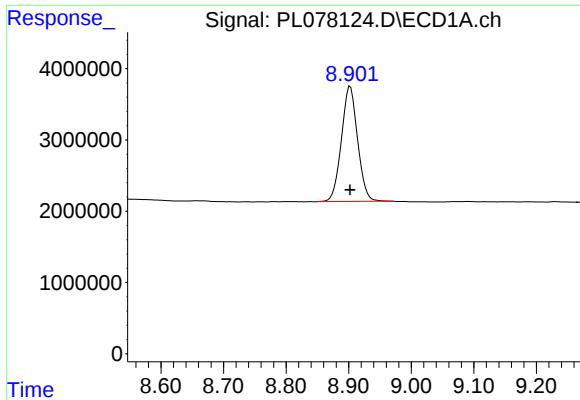
#26 Toxaphene-5

R.T.: 7.881 min
Delta R.T.: 0.062 min
Response: 814696
Conc: 33.91 ng/ml



#26 Toxaphene-5

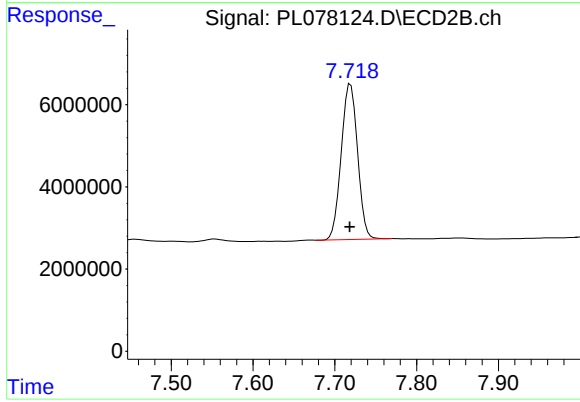
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 29126520
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.001 min
Response: 52325764
Conc: 19.32 ng/ml