

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:22
 Operator : AR\AJ
 Sample : PEM356
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:17:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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

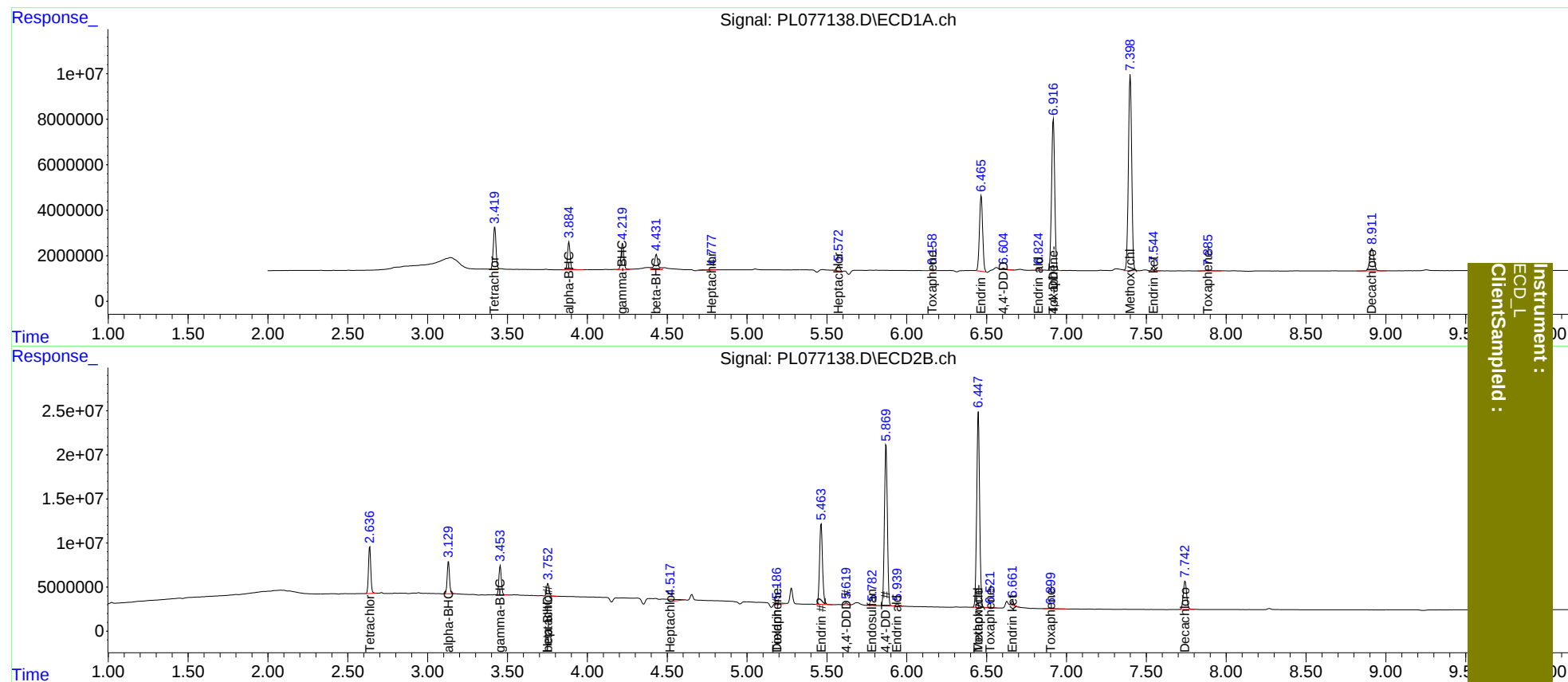
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.637	21316477	53278721	23.524	22.723
27)	SA Decachlor...	8.913	7.743	18389470	46290464	23.485	23.052
Target Compounds							
2)	A alpha-BHC	3.885	3.131	14207017	38429253	11.573	11.496
3)	MA gamma-BHC...	4.220	3.455	14379325	35300285	11.972	11.208
4)	MA Heptachlor	4.779	3.753f	1172391	15430744	0.966	5.180 #
6)	B beta-BHC	4.432	3.753	10883884	15430744	18.305	10.736 #
8)	B Heptachlo...	5.573	4.519f	3283042	7253896	3.064	2.778
13)	MA Dieldrin	0.000	5.187	0	5229423	N.D.	2.106
14)	MA Endrin	6.466	5.464	45986532	117.7E6	56.383	58.544
15)	B Endosulfa...	0.000	5.783	0	831289	N.D.	0.405
16)	A 4,4'-DDD	6.606	5.621	372094	2382690	0.483	1.254 #
17)	MA 4,4'-DDT	6.918	5.870	91000365	228.5E6	111.719	119.218
18)	B Endrin al...	6.825	5.940	1073224	3178052	1.391	1.795 #
20)	A Methoxychlor	7.399	6.448	124.5E6	287.2E6	278.032	285.901
21)	B Endrin ke...	7.546	6.661	2617331	4160785	2.679	1.828 #
22)	Toxaphene-1	6.160f	5.187	865426	5229423	175.792	493.869 #
23)	Toxaphene-2	6.918	6.448	91000365	287.2E6	3839.219	6536.519 #
24)	Toxaphene-3	0.000	6.523f	0	661407	N.D.	10.930
25)	Toxaphene-4	0.000	6.900	0	1576611	N.D.	40.051
26)	Toxaphene-5	7.887f	0.000	823400	0	55.550	N.D. #

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

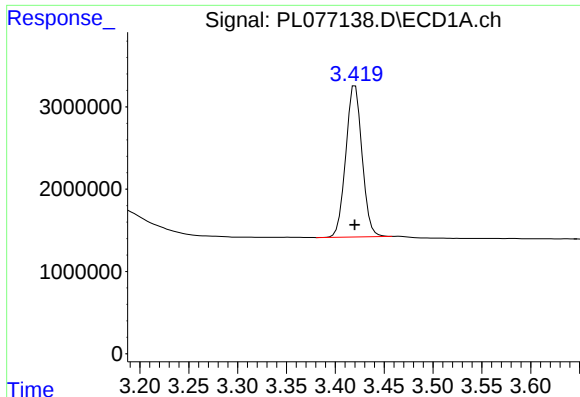
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
Data File : PL077138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 09:22
Operator : AR\AJ
Sample : PEM356
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:17:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 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



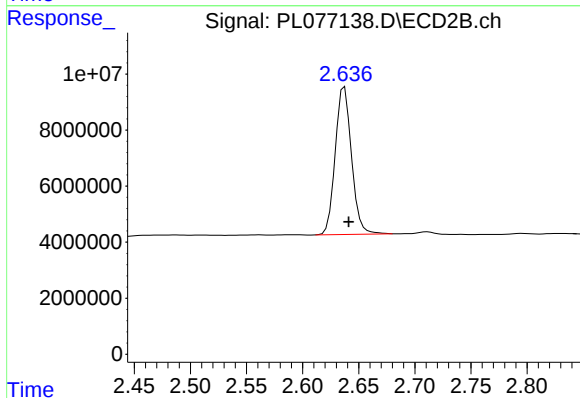
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

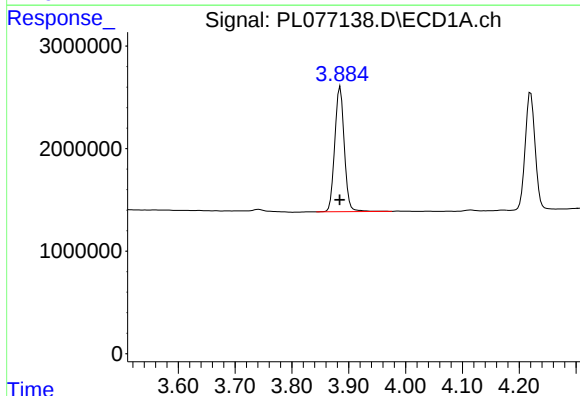
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 21316477
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



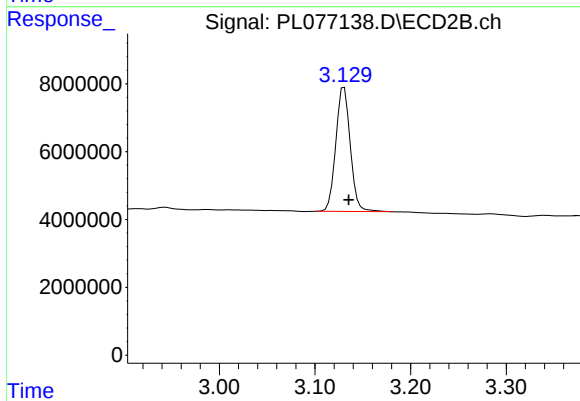
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 53278721
Conc: 22.72 ng/ml



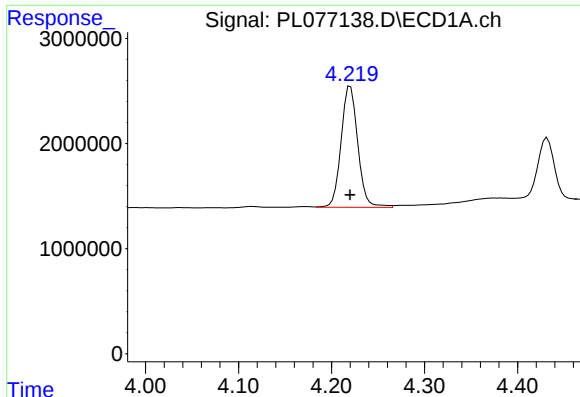
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 14207017
Conc: 11.57 ng/ml



#2 alpha-BHC

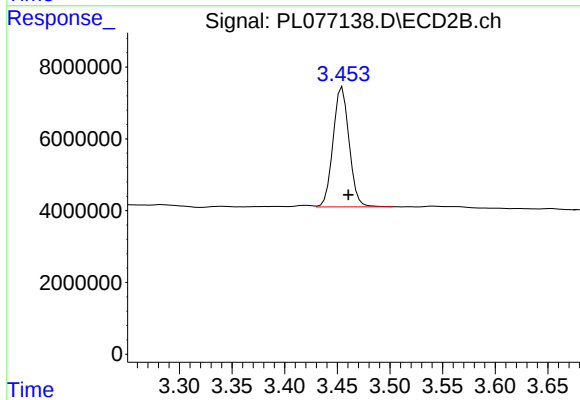
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 38429253
Conc: 11.50 ng/ml



#3 gamma-BHC (Lindane)

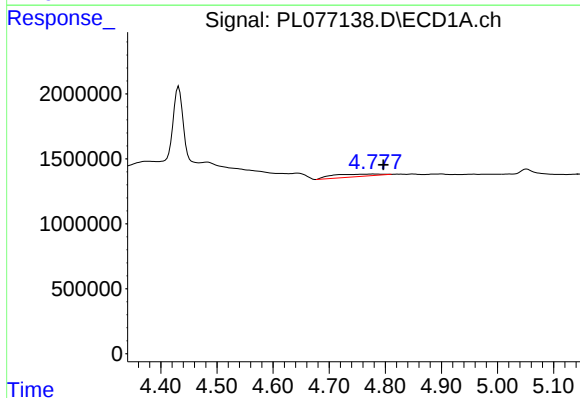
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 14379325
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



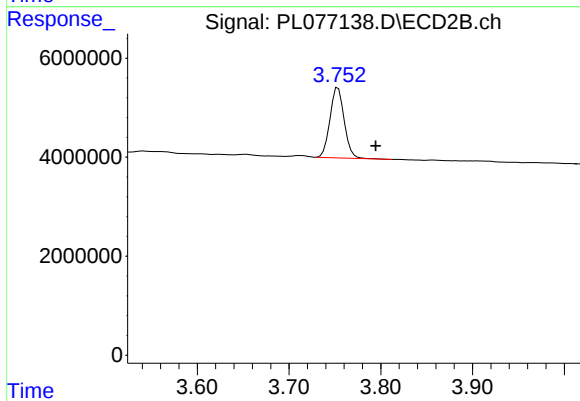
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.006 min
Response: 35300285
Conc: 11.21 ng/ml



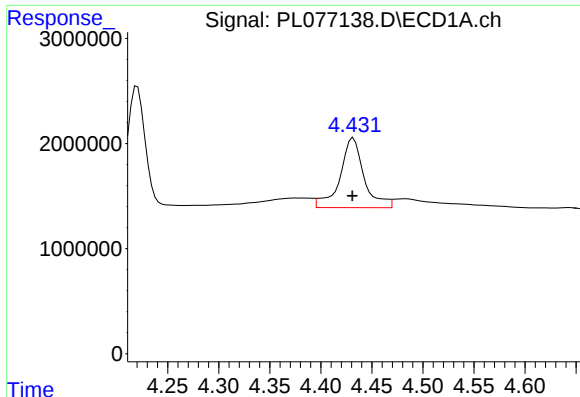
#4 Heptachlor

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 1172391
Conc: 0.97 ng/ml



#4 Heptachlor

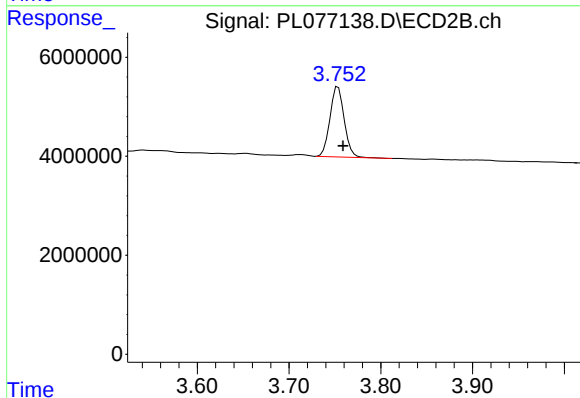
R.T.: 3.753 min
Delta R.T.: -0.041 min
Response: 15430744
Conc: 5.18 ng/ml



#6 beta-BHC

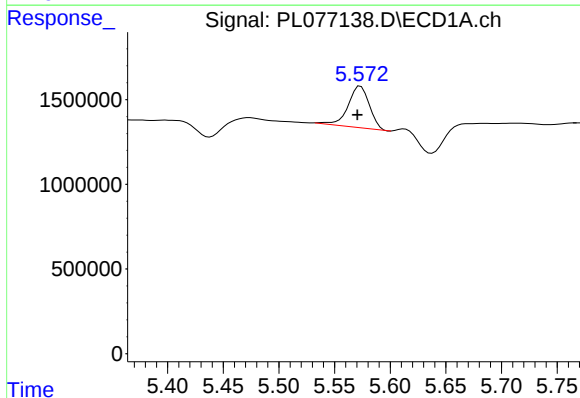
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 10883884
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



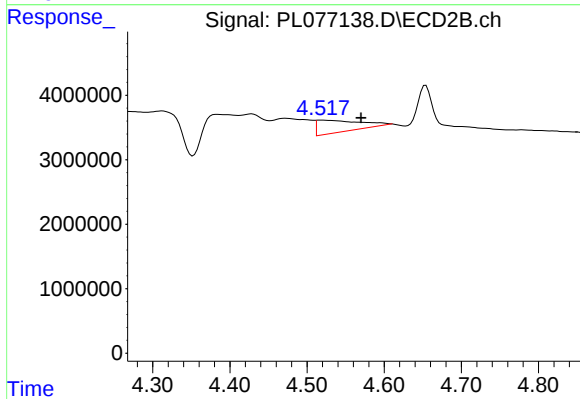
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 15430744
Conc: 10.74 ng/ml



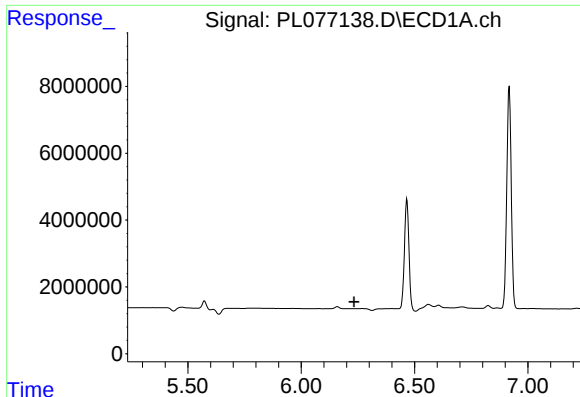
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 3283042
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

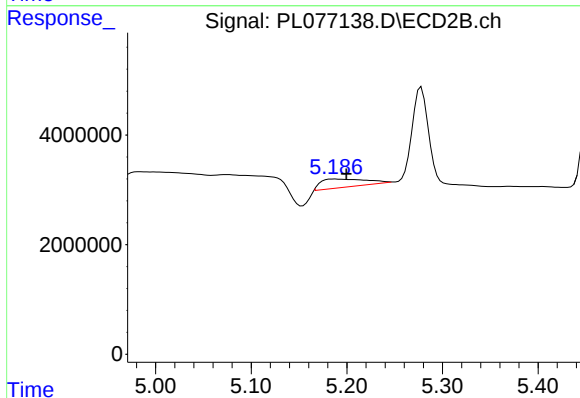
R.T.: 4.519 min
Delta R.T.: -0.050 min
Response: 7253896
Conc: 2.78 ng/ml



#13 Dieldrin

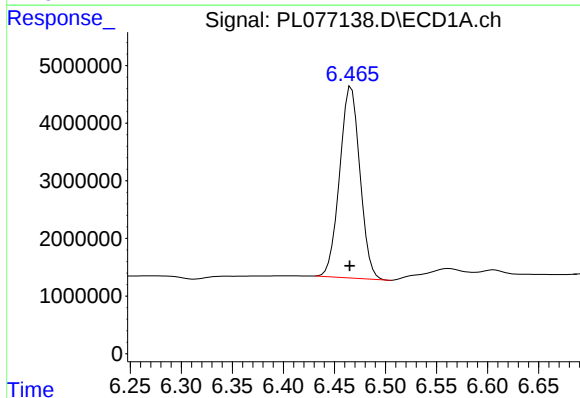
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



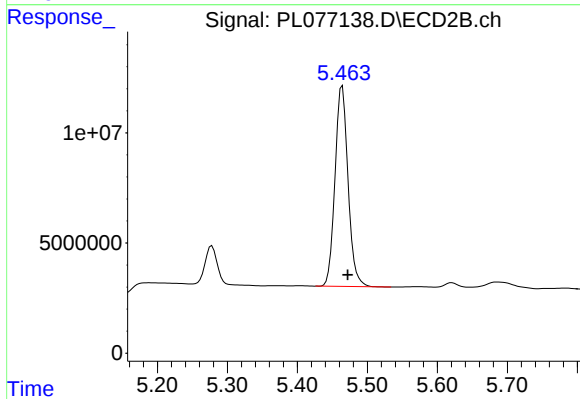
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 5229423
Conc: 2.11 ng/ml



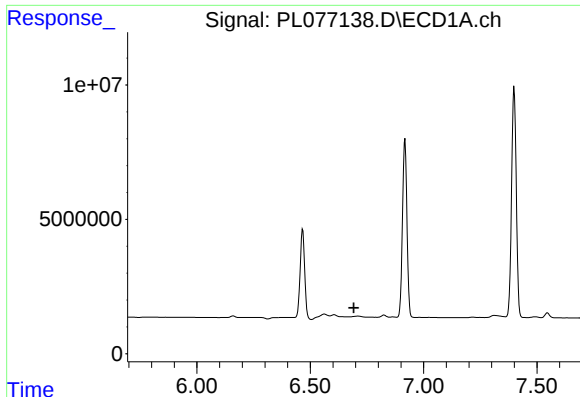
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 45986532
Conc: 56.38 ng/ml



#14 Endrin

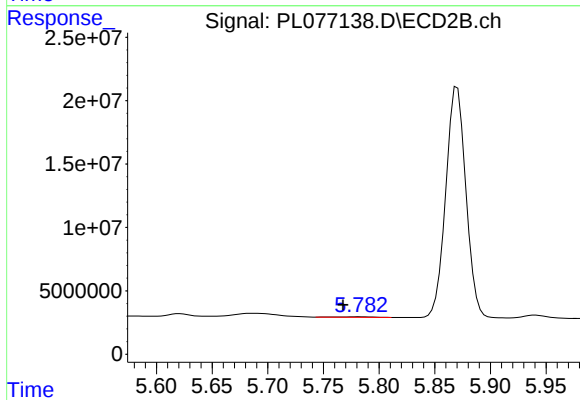
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 117714257
Conc: 58.54 ng/ml



#15 Endosulfan II

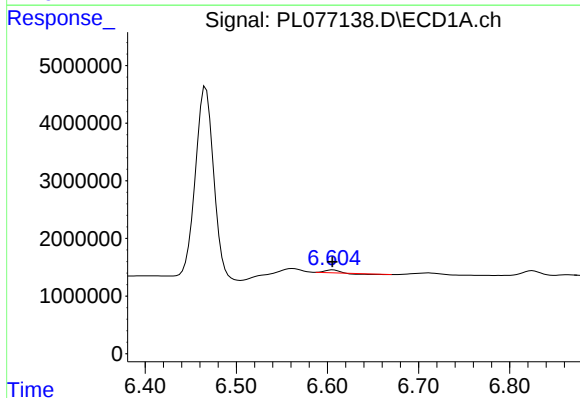
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



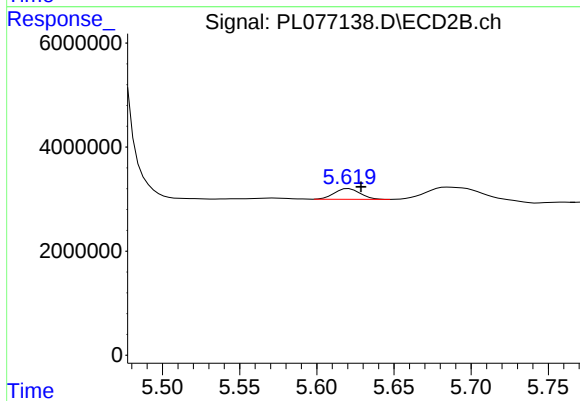
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 831289
Conc: 0.40 ng/ml



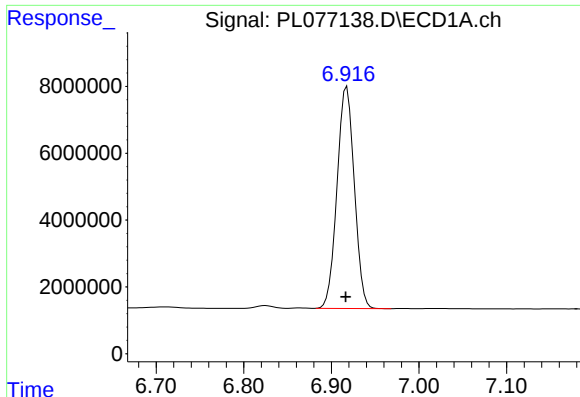
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 372094
Conc: 0.48 ng/ml



#16 4,4'-DDD

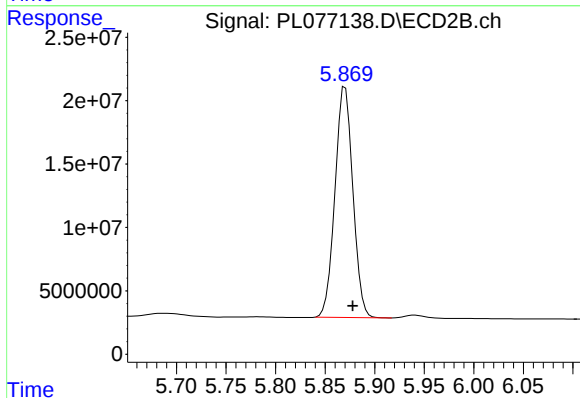
R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 2382690
Conc: 1.25 ng/ml



#17 4,4'-DDT

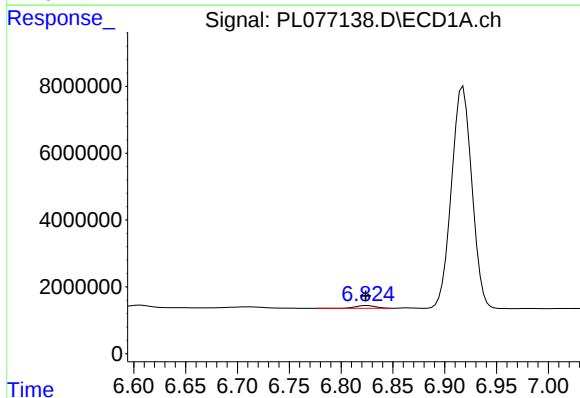
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 9100365
Conc: 111.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



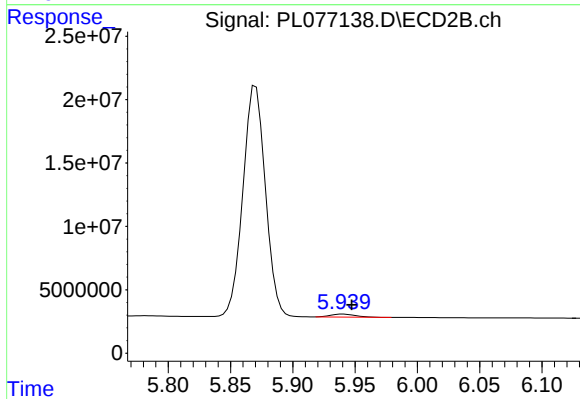
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 22845422
Conc: 119.22 ng/ml



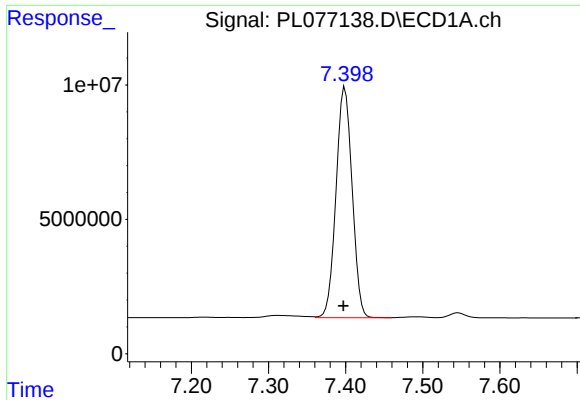
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 1073224
Conc: 1.39 ng/ml



#18 Endrin aldehyde

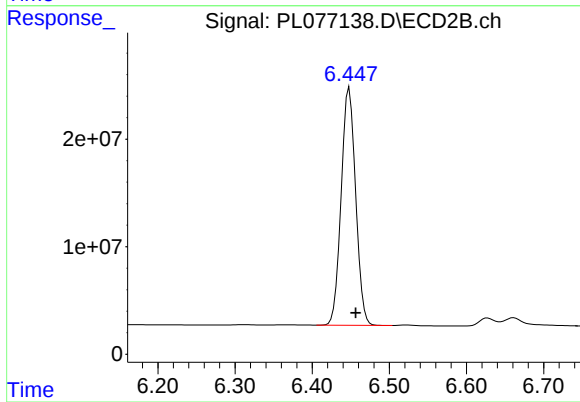
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 3178052
Conc: 1.79 ng/ml



#20 Methoxychlor

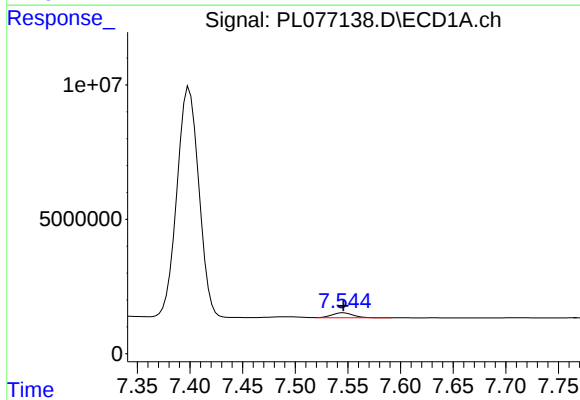
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 124496468
Conc: 278.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



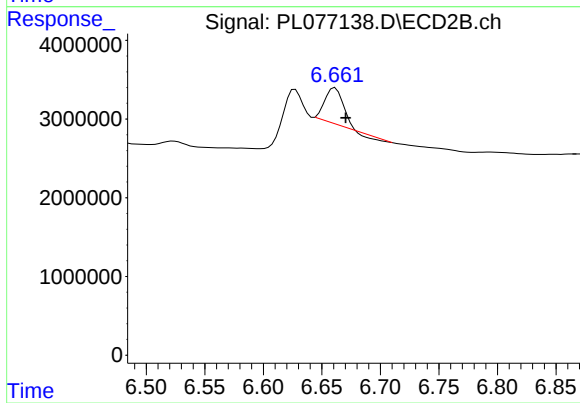
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 287164853
Conc: 285.90 ng/ml



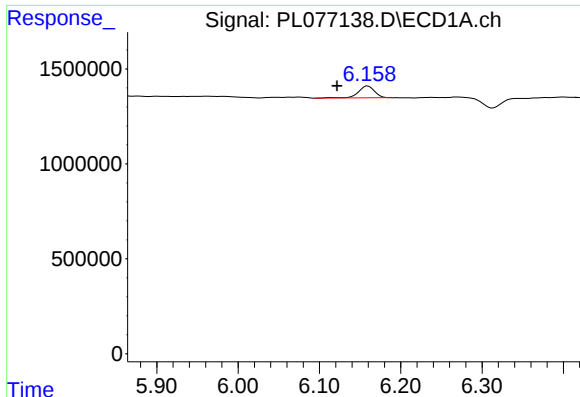
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2617331
Conc: 2.68 ng/ml



#21 Endrin ketone

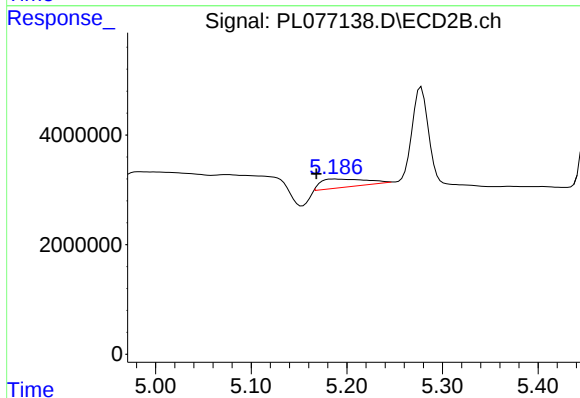
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 4160785
Conc: 1.83 ng/ml



#22 Toxaphene-1

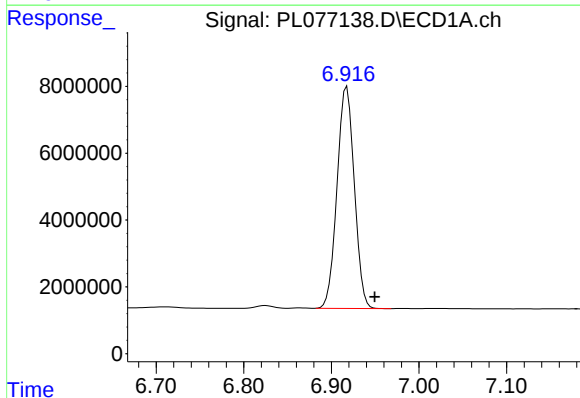
R.T.: 6.160 min
Delta R.T.: 0.038 min
Response: 865426
Conc: 175.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



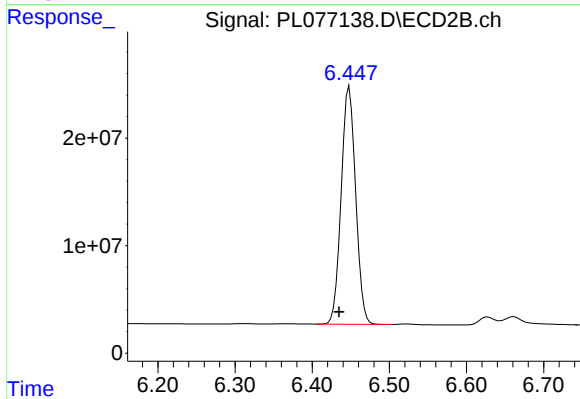
#22 Toxaphene-1

R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 5229423
Conc: 493.87 ng/ml



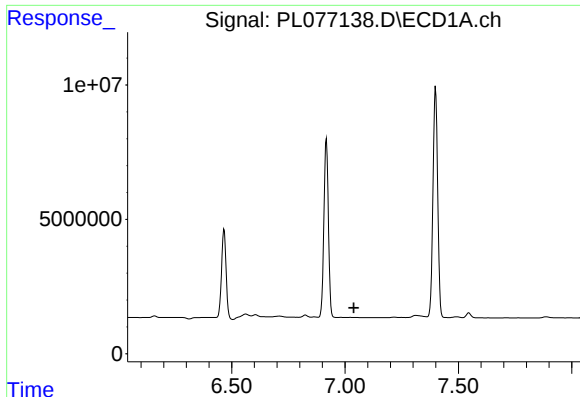
#23 Toxaphene-2

R.T.: 6.918 min
Delta R.T.: -0.032 min
Response: 91000365
Conc: 3839.22 ng/ml



#23 Toxaphene-2

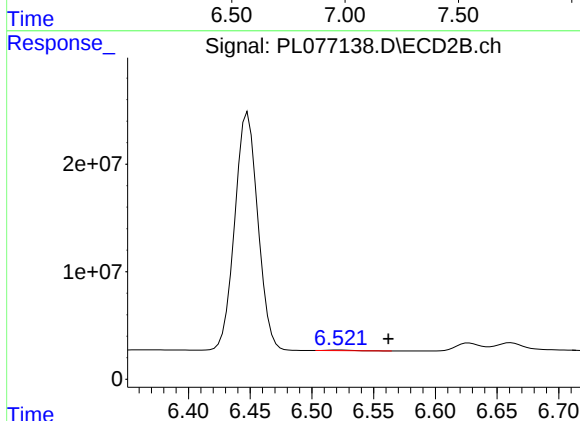
R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 287164853
Conc: 6536.52 ng/ml



#24 Toxaphene-3

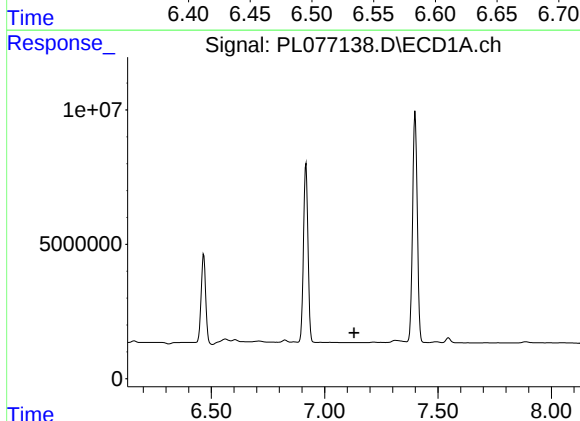
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



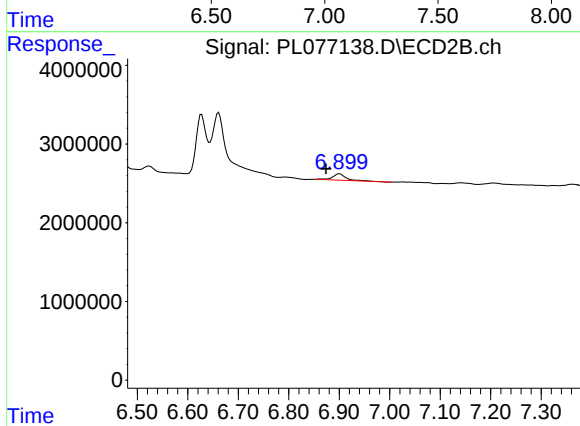
#24 Toxaphene-3

R.T.: 6.523 min
Delta R.T.: -0.039 min
Response: 661407
Conc: 10.93 ng/ml



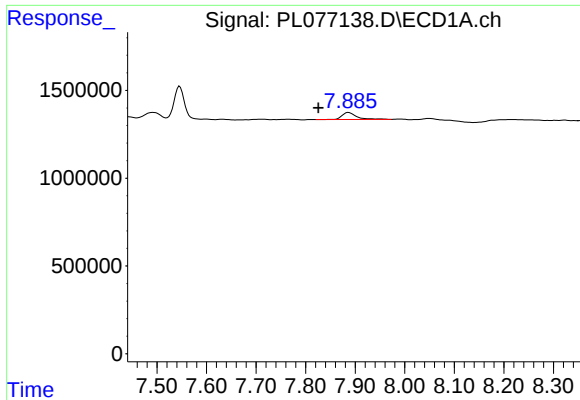
#25 Toxaphene-4

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



#25 Toxaphene-4

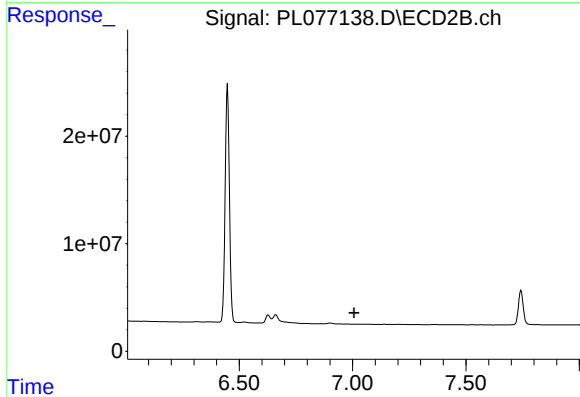
R.T.: 6.900 min
Delta R.T.: 0.027 min
Response: 1576611
Conc: 40.05 ng/ml



#26 Toxaphene-5

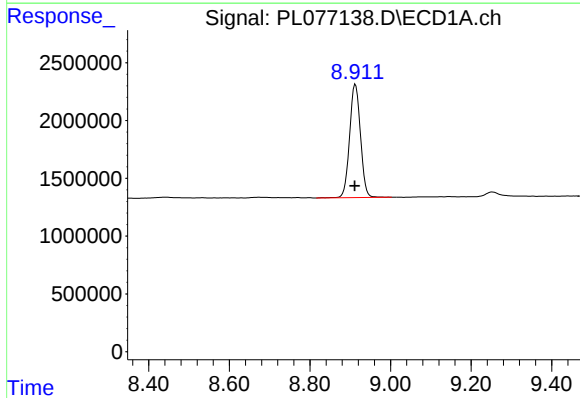
R.T.: 7.887 min
Delta R.T.: 0.061 min
Response: 823400
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



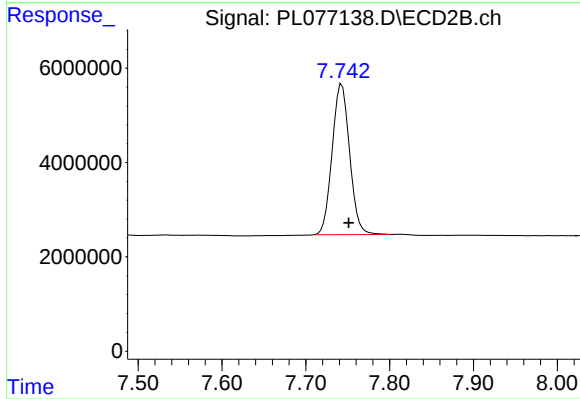
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 18389470
Conc: 23.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.008 min
Response: 46290464
Conc: 23.05 ng/ml