

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
 Data File : PL078432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 21:44
 Operator : AR\AJ
 Sample : PEM
 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: Oct 21 07:39:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.572	35827213	50011717	18.787	19.588
28)	SA Decachlor...	8.776	7.644	28380217	37271488	18.865	19.678
Target Compounds							
2)	A alpha-BHC	3.783	3.059	24265386	37425494	8.451	9.477
3)	MA gamma-BHC...	4.116	3.381	23662553	33458553	8.857	9.309
4)	MA Heptachlor	0.000	3.680f	0	16057574	N.D.	4.630 #
6)	B beta-BHC	4.330	3.680	10749981	16057574	9.332	11.191
8)	B Heptachlo...	0.000	4.484	0	455606	N.D.	0.151 #
9)	A Endosulfan I	5.861f	0.000	743245	0	0.348	N.D. #
10)	B gamma-Chl...	5.709	4.747f	466847	449468	0.207	0.147 #
12)	B 4,4'-DDE	5.976	4.984	64580	178972	0.032	0.066 #
14)	MA Endrin	6.352	5.372	82853678	119.5E6	43.657	45.878
15)	B Endosulfa...	6.555f	5.697f	2947897	14981	1.571	0.007 #
16)	A 4,4'-DDD	6.500	5.534	799001	1642976	0.479	0.748 #
17)	MA 4,4'-DDT	6.810	5.779	172.2E6	215.7E6	96.091	99.455
18)	B Endrin al...	6.713	5.849	1814449	2903626	1.247	1.547
20)	A Methoxychlor	7.294	6.357	221.8E6	262.0E6	240.897	230.897
21)	B Endrin ke...	7.432	6.566	3082333	7122926	1.638	2.756 #
22)	Mirex	0.000	6.722f	0	211434	N.D.	0.107 #
25)	Chlordane-3	5.709	4.747f	466847	449468	1.398	1.475

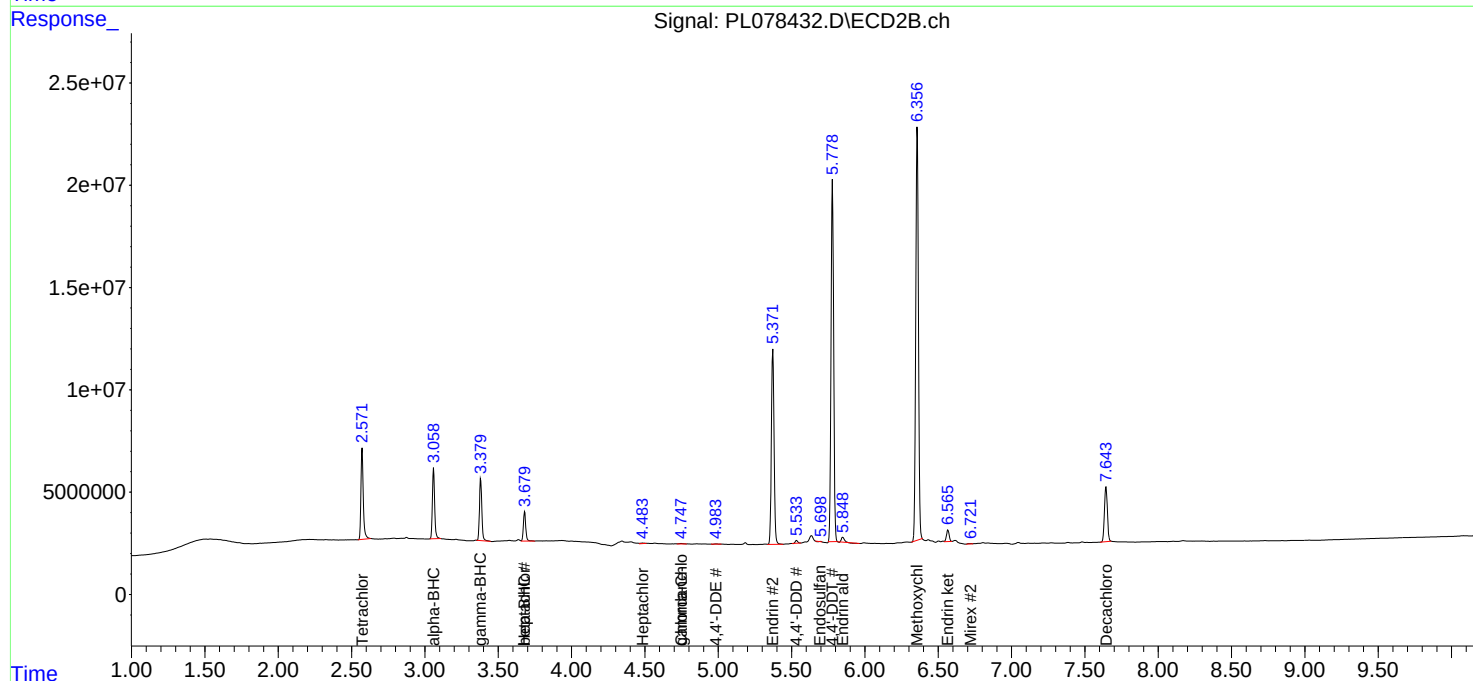
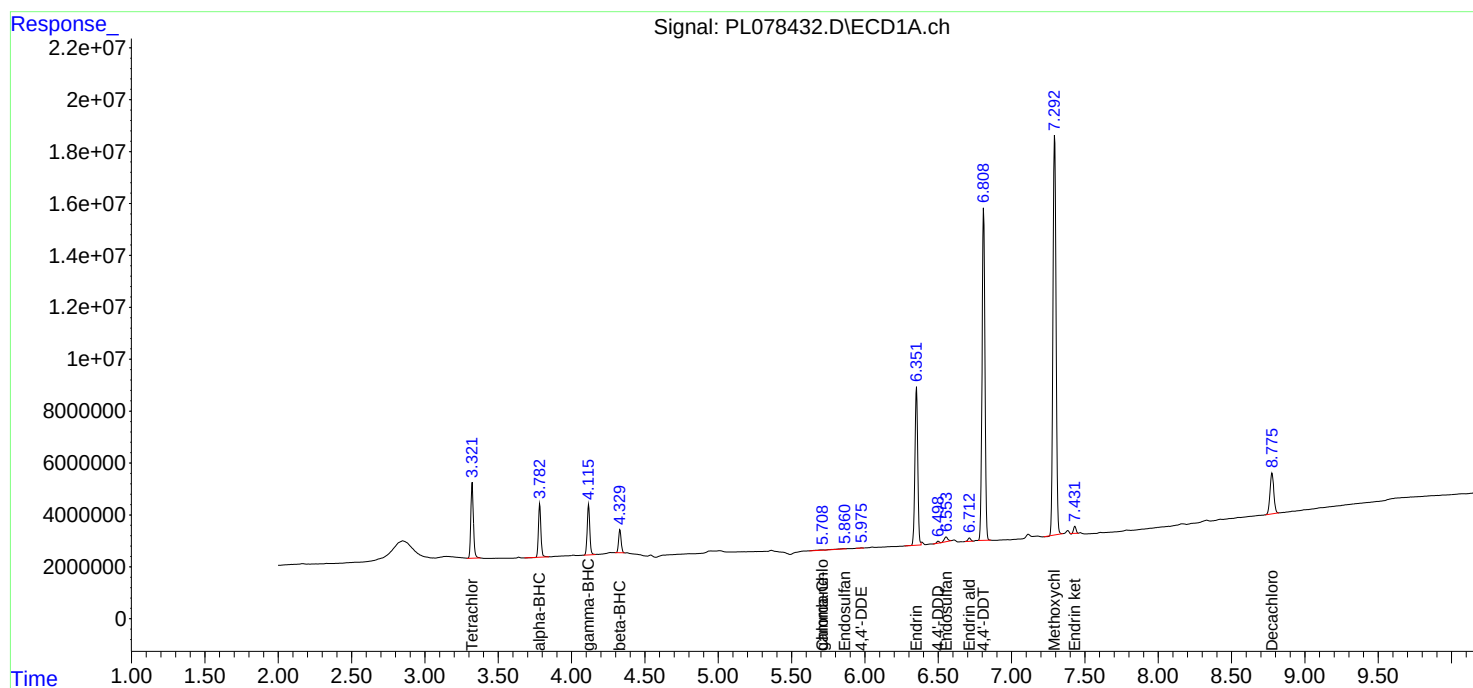
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

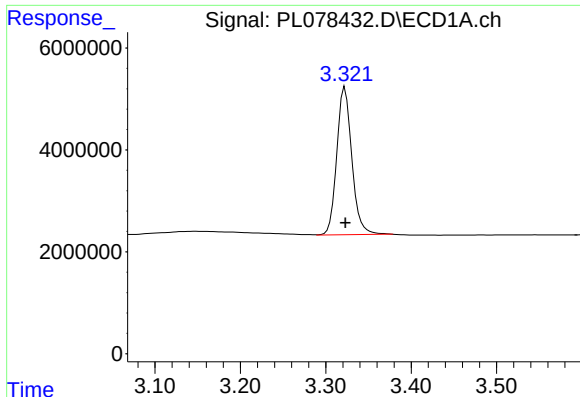
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102122\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

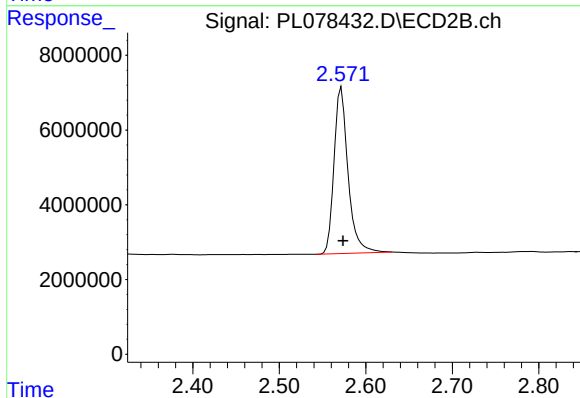




#1 Tetrachloro-m-xylene

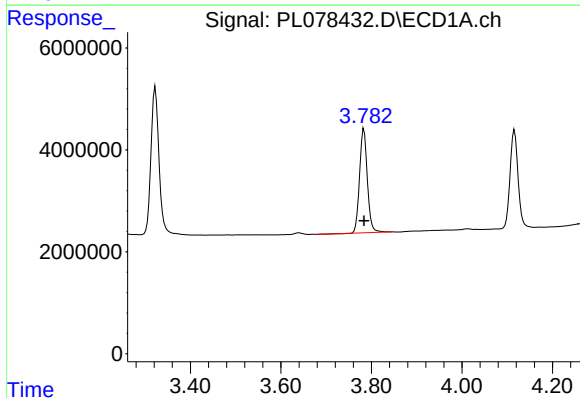
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 35827213
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



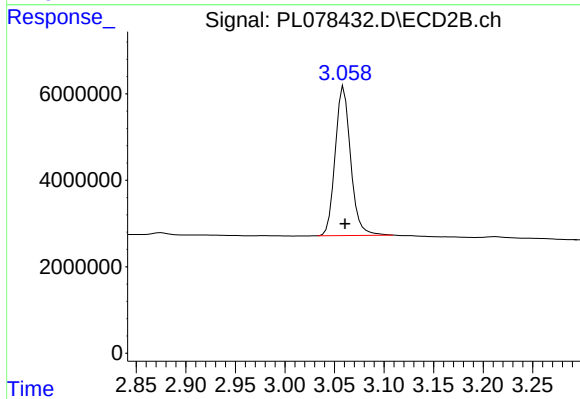
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 50011717
Conc: 19.59 ng/ml



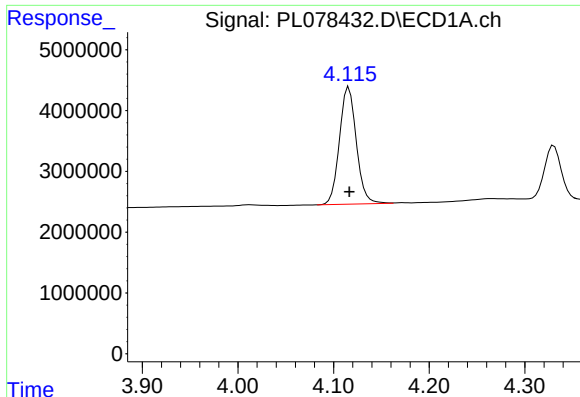
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 24265386
Conc: 8.45 ng/ml



#2 alpha-BHC

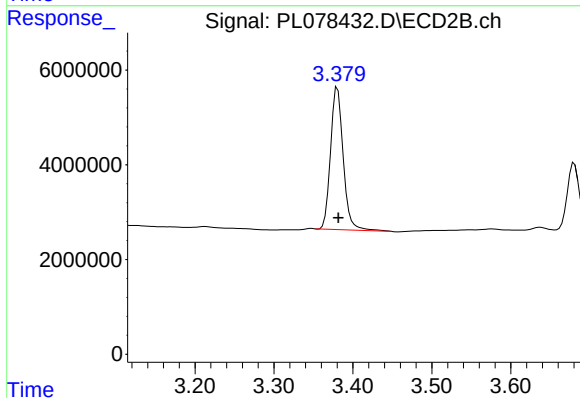
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 37425494
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

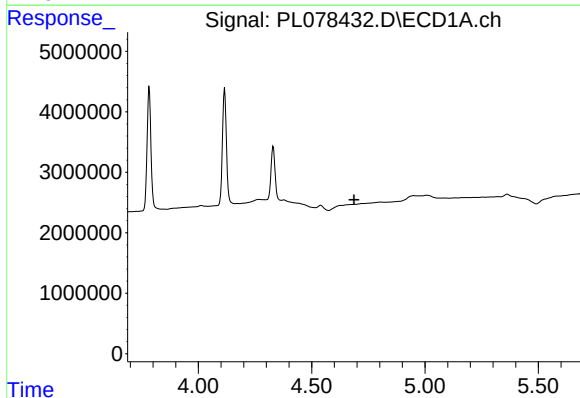
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 23662553
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



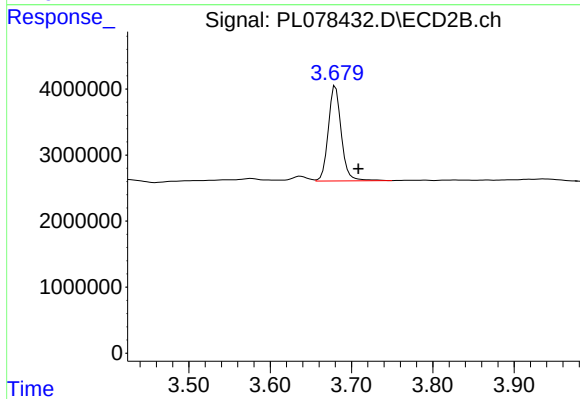
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 33458553
Conc: 9.31 ng/ml



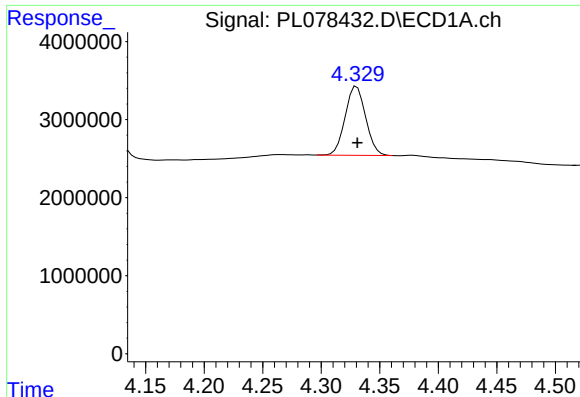
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

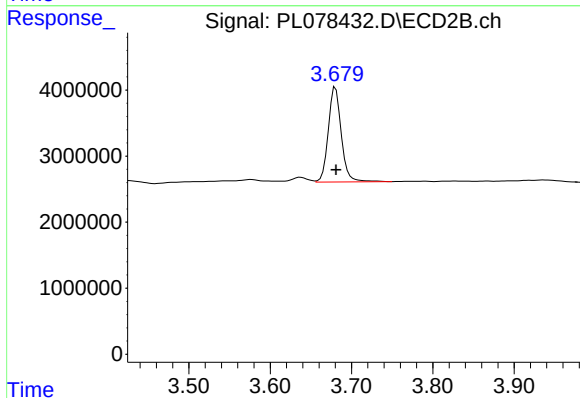
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 16057574
Conc: 4.63 ng/ml



#6 beta-BHC

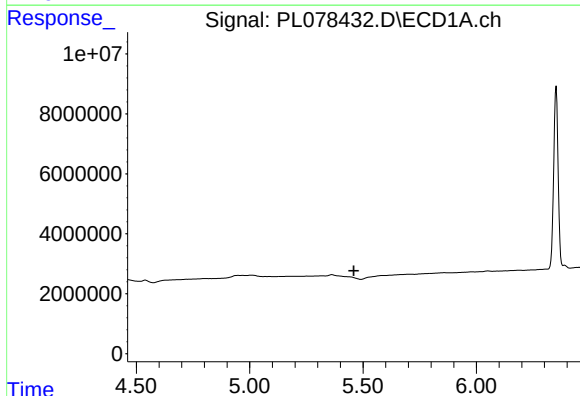
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 10749981
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



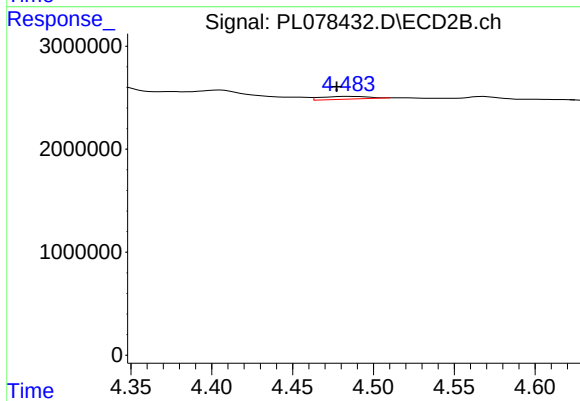
#6 beta-BHC

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 16057574
Conc: 11.19 ng/ml



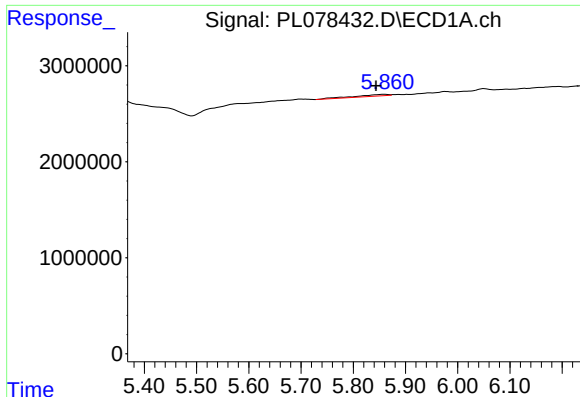
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

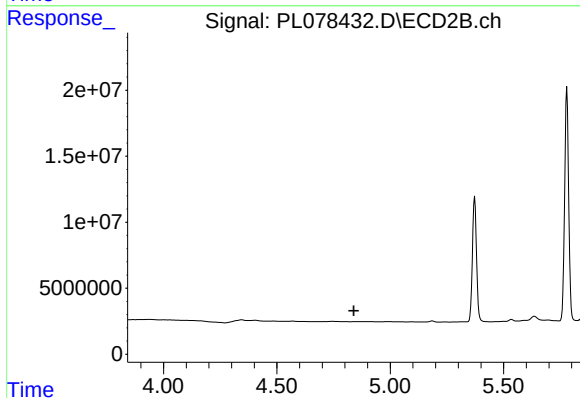
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 455606
Conc: 0.15 ng/ml



#9 Endosulfan I

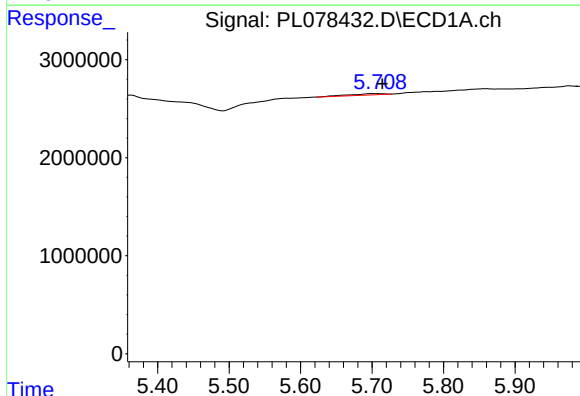
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 743245
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



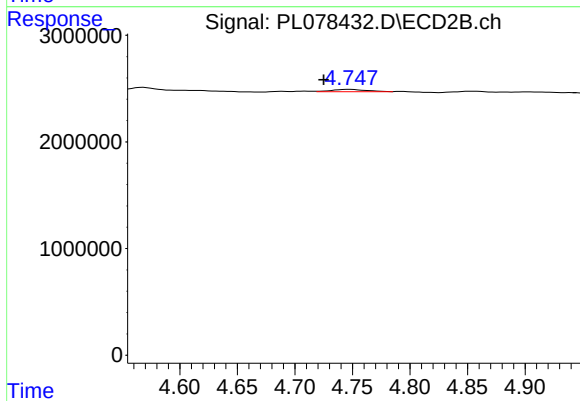
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



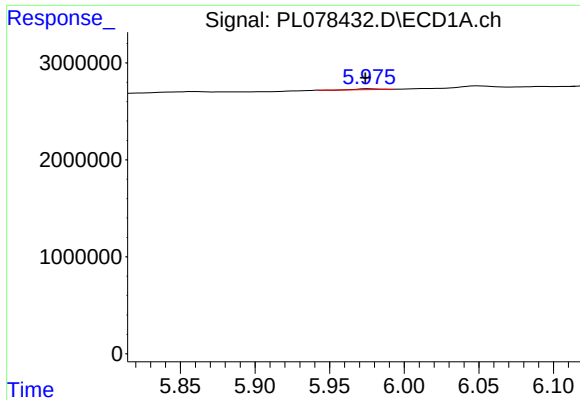
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 466847
Conc: 0.21 ng/ml



#10 gamma-Chlordane

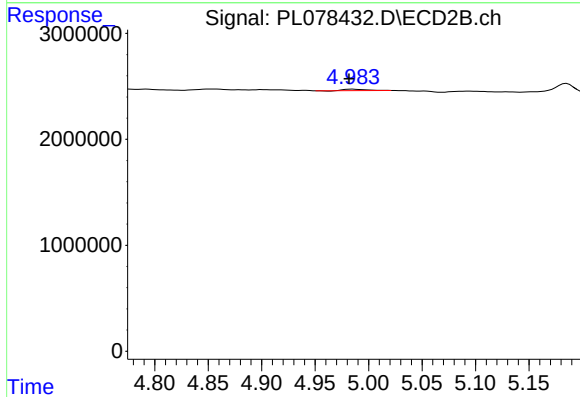
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 449468
Conc: 0.15 ng/ml



#12 4,4'-DDE

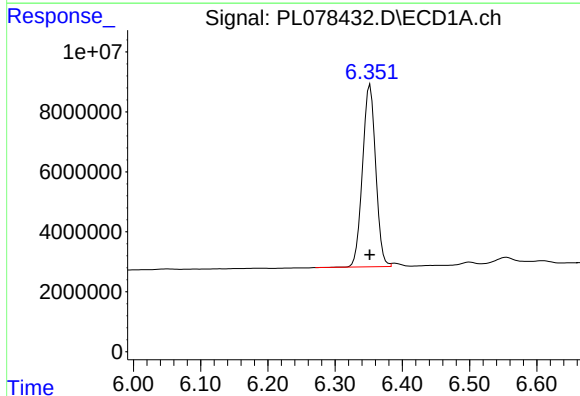
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 64580
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



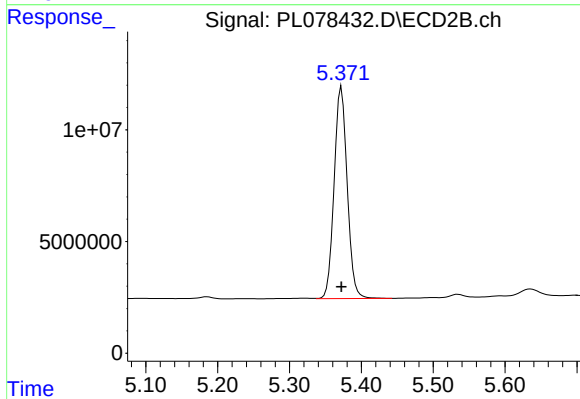
#12 4,4'-DDE

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 178972
Conc: 0.07 ng/ml



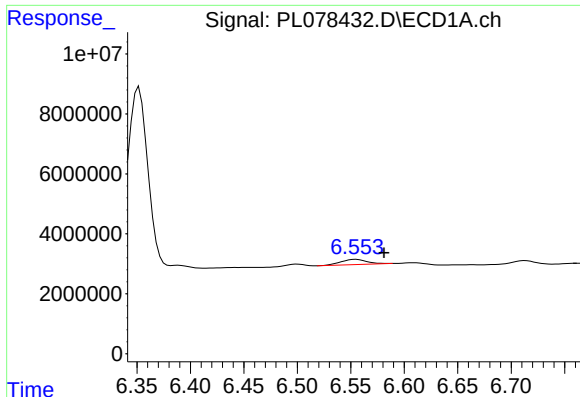
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 82853678
Conc: 43.66 ng/ml



#14 Endrin

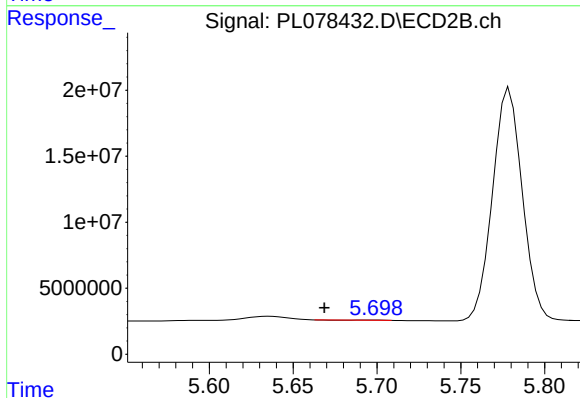
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 119522774
Conc: 45.88 ng/ml



#15 Endosulfan II

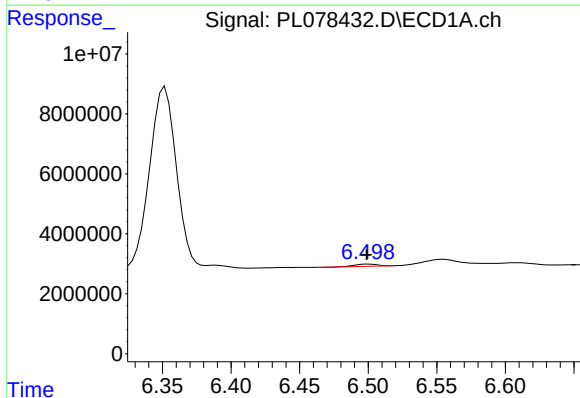
R.T.: 6.555 min
Delta R.T.: -0.027 min
Response: 2947897
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



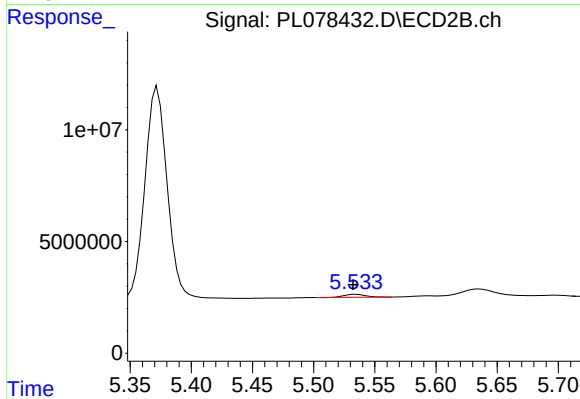
#15 Endosulfan II

R.T.: 5.697 min
Delta R.T.: 0.029 min
Response: 14981
Conc: 0.01 ng/ml



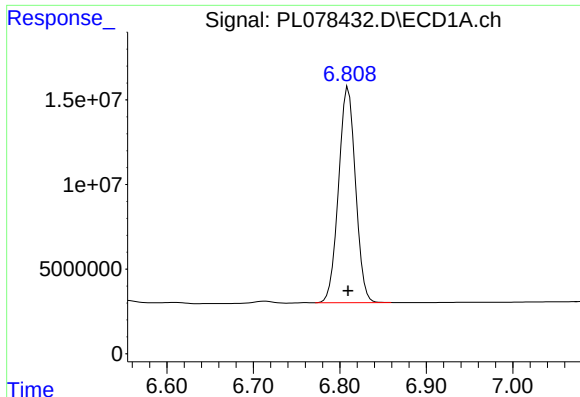
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 799001
Conc: 0.48 ng/ml



#16 4,4'-DDD

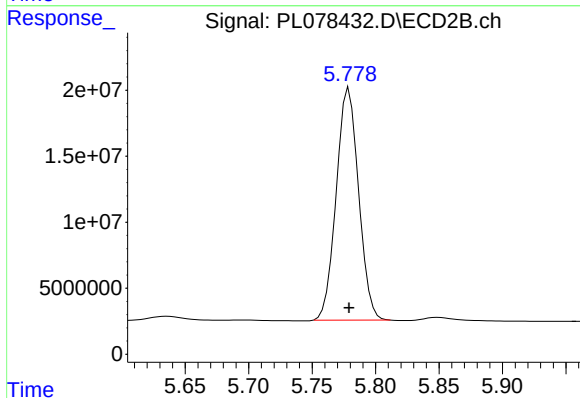
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 1642976
Conc: 0.75 ng/ml



#17 4,4'-DDT

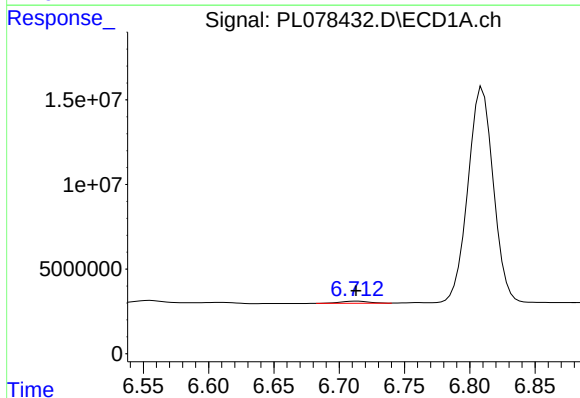
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 172225691
Conc: 96.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



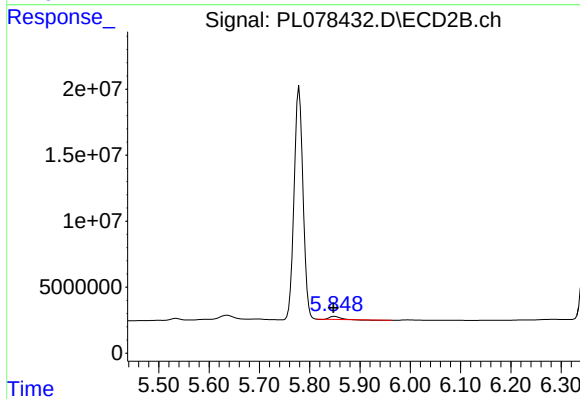
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 215731265
Conc: 99.46 ng/ml



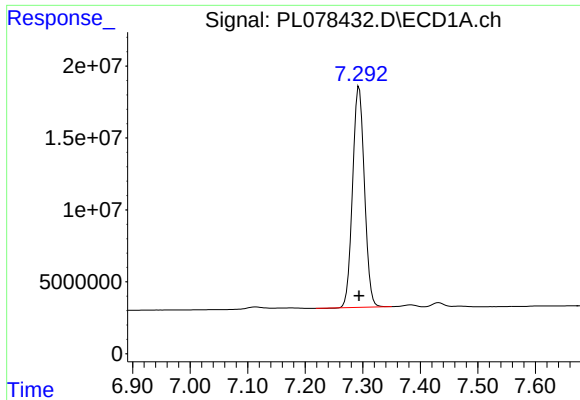
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1814449
Conc: 1.25 ng/ml



#18 Endrin aldehyde

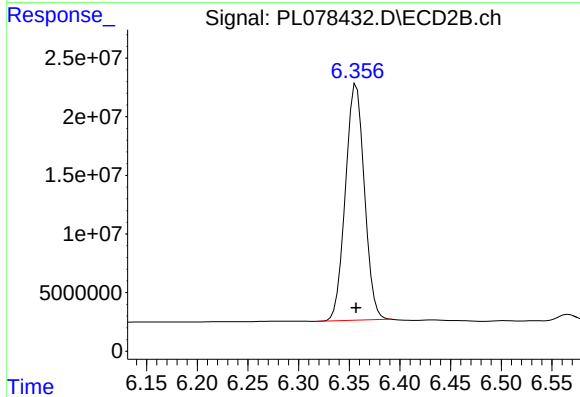
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 2903626
Conc: 1.55 ng/ml



#20 Methoxychlor

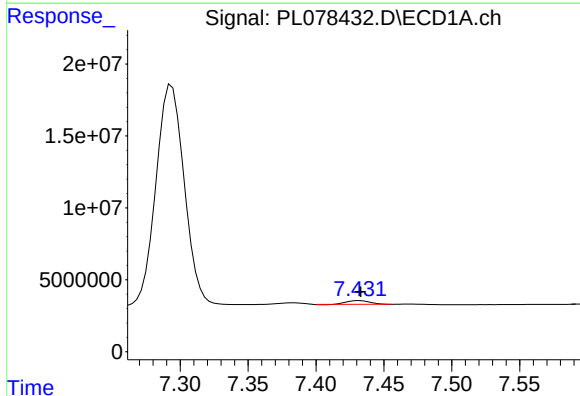
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 221839110
Conc: 240.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



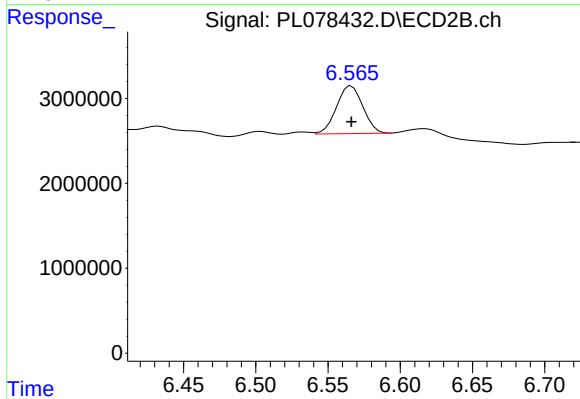
#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 262021838
Conc: 230.90 ng/ml



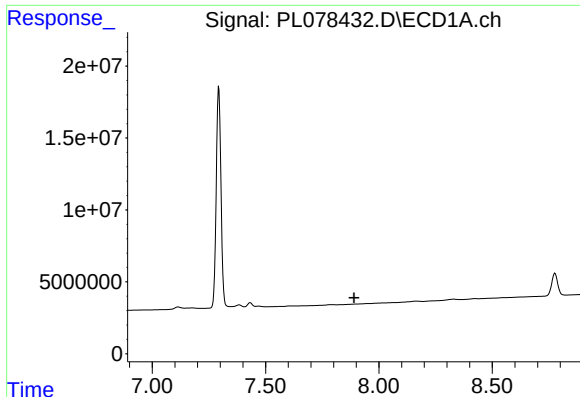
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 3082333
Conc: 1.64 ng/ml



#21 Endrin ketone

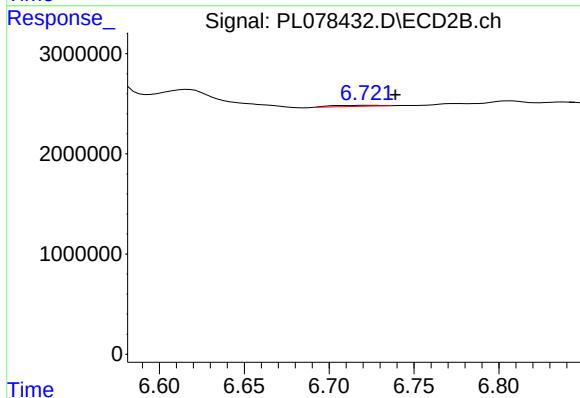
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 7122926
Conc: 2.76 ng/ml



#22 Mirex

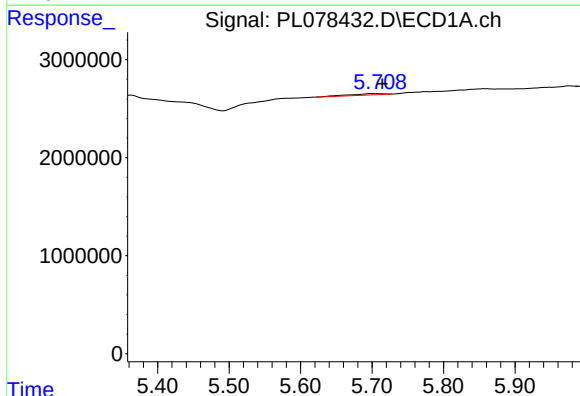
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



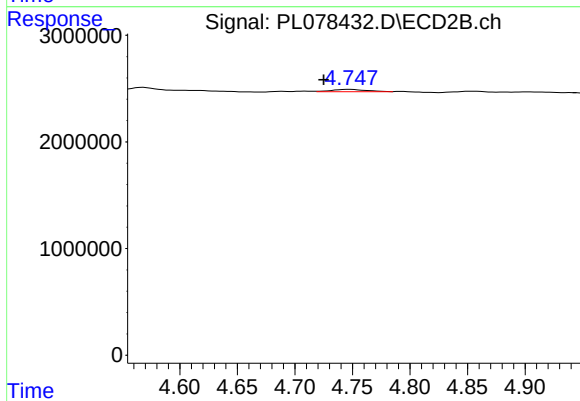
#22 Mirex

R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 211434
Conc: 0.11 ng/ml



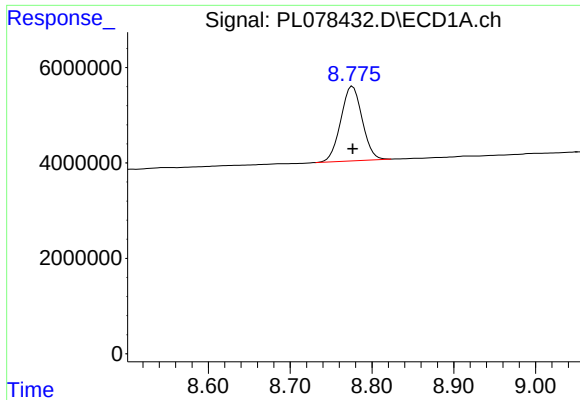
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 466847
Conc: 1.40 ng/ml



#25 Chlordane-3

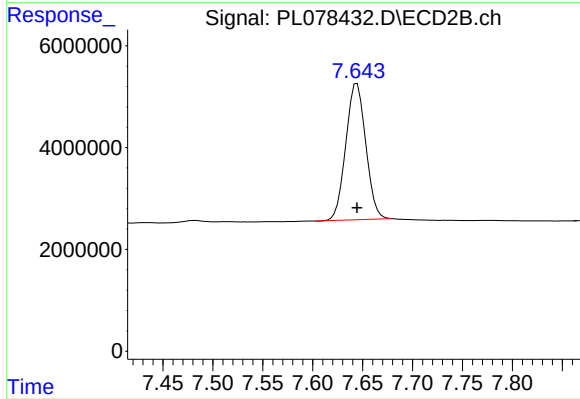
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 449468
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 28380217
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 37271488
Conc: 19.68 ng/ml