

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:36
 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: Nov 05 03:25:30 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...	3.321	2.568	38166846	54481981	20.014	21.339
28)	SA Decachlor...	8.768	7.634	30617086	43095787	20.352	22.753
Target Compounds							
2)	A alpha-BHC	3.781	3.054	26508799	40975037	9.232	10.376
3)	MA gamma-BHC...	4.114	3.375	25927510	38122581	9.704	10.607
5)	MB Aldrin	0.000	3.995	0	11746402	N.D.	3.354 #
6)	B beta-BHC	4.329	3.675	12038124	17283991	10.450	12.046
8)	B Heptachlo...	5.463	4.489	15253386	1511720	7.185	0.502 #
9)	A Endosulfan I	5.860f	0.000	713685	0	0.335	N.D. #
10)	B gamma-Chl...	5.695f	4.734	510074	7912478	0.226	2.582 #
12)	B 4,4'-DDE	5.966	4.975	571985	135635	0.286	0.050 #
13)	MA Dieldrin	0.000	5.113	0	4467451	N.D.	1.508 #
14)	MA Endrin	6.348	5.365	101.3E6	158.6E6	53.364	60.887
15)	B Endosulfa...	0.000	5.688f	0	620937	N.D.	0.273 #
16)	A 4,4'-DDD	6.495	5.525	4519408	7464819	2.711	3.399 #
17)	MA 4,4'-DDT	6.805	5.771	171.7E6	224.1E6	95.794	103.336
18)	B Endrin al...	6.709	5.841	1947950	3763301	1.339	2.005 #
20)	A Methoxychlor	7.290	6.348	227.3E6	294.5E6	246.783	259.534
21)	B Endrin ke...	7.427	6.557	4974334	13090375	2.644	5.064 #
23)	Chlordane-1	0.000	3.533	0	375465	N.D.	3.723 #
24)	Chlordane-2	0.000	4.101	0	10212765	N.D.	95.961 #
25)	Chlordane-3	5.695f	4.734	510074	7912478	1.527	25.961 #

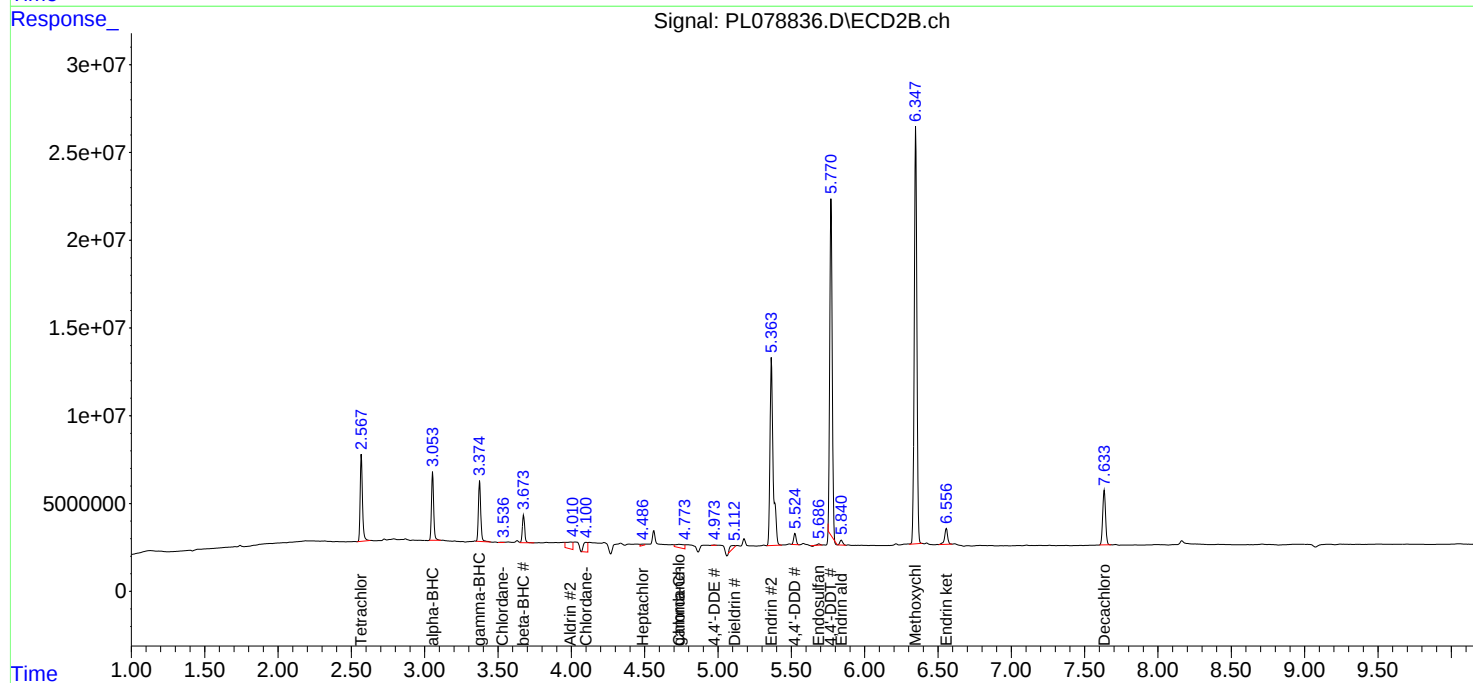
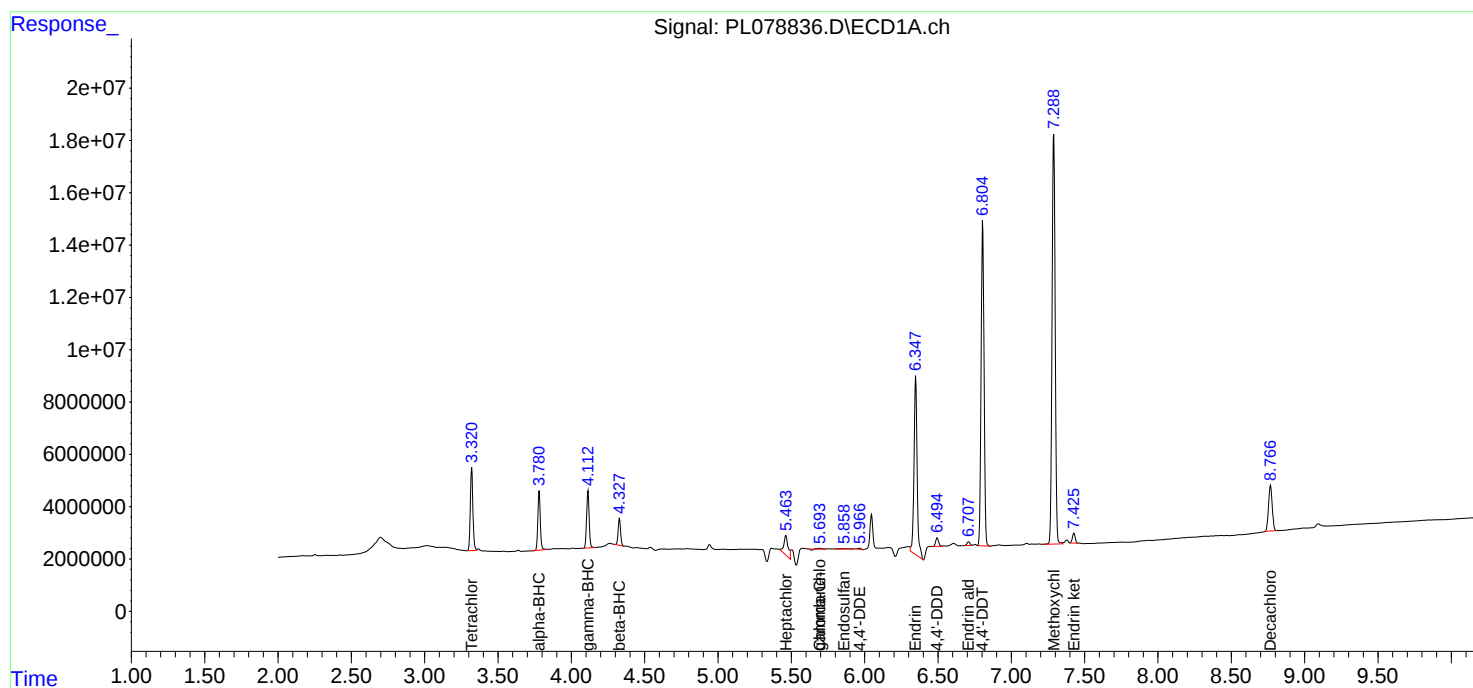
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

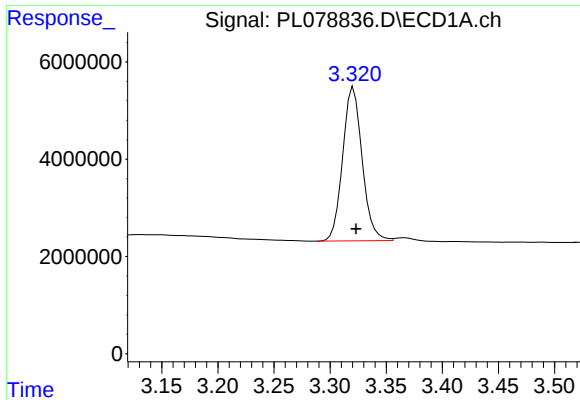
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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

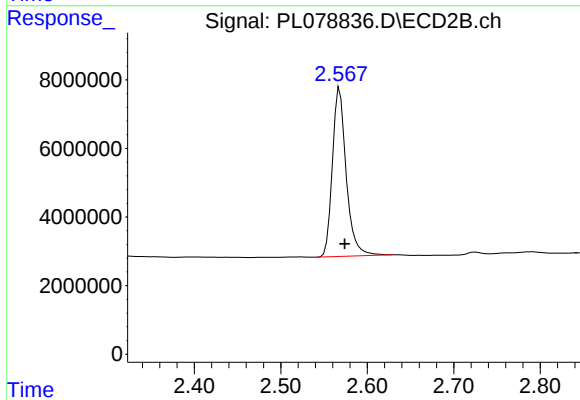




#1 Tetrachloro-m-xylene

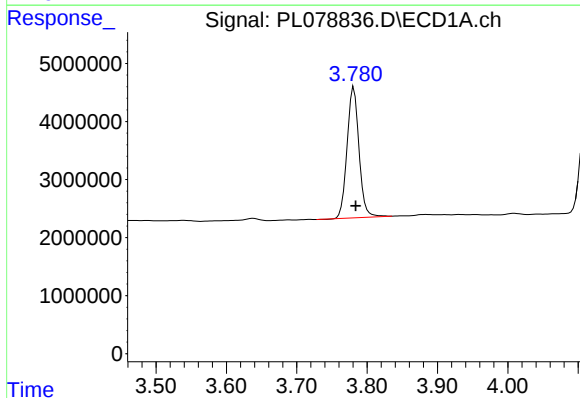
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38166846
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



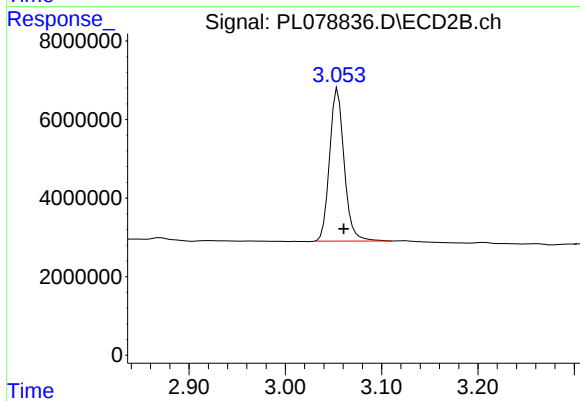
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 54481981
Conc: 21.34 ng/ml



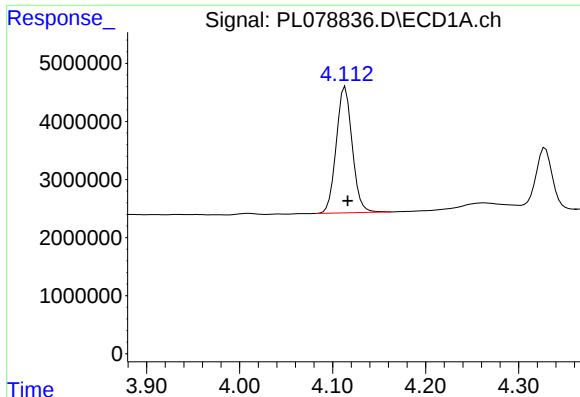
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 26508799
Conc: 9.23 ng/ml



#2 alpha-BHC

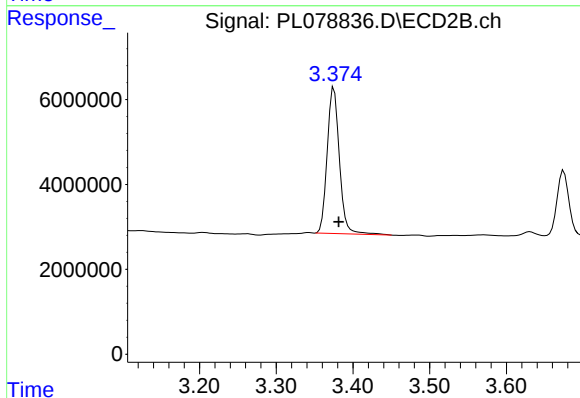
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 40975037
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

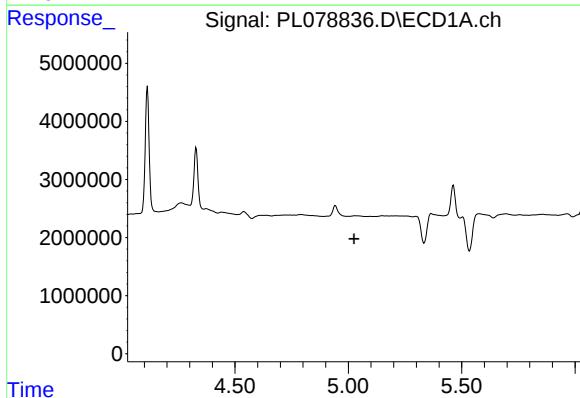
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 25927510
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



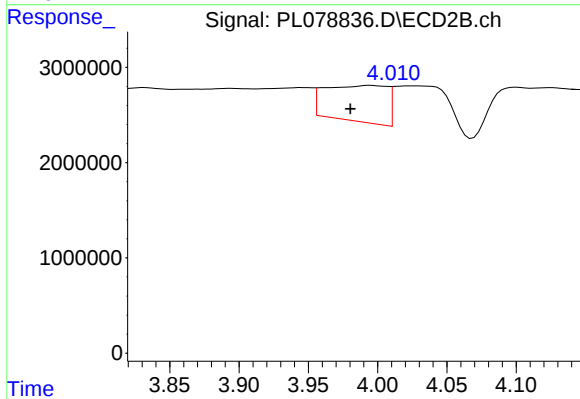
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 38122581
Conc: 10.61 ng/ml



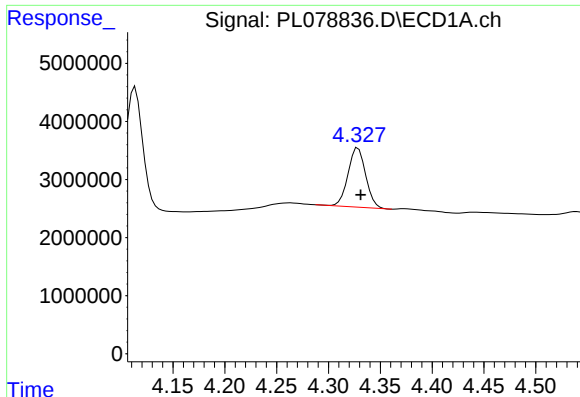
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

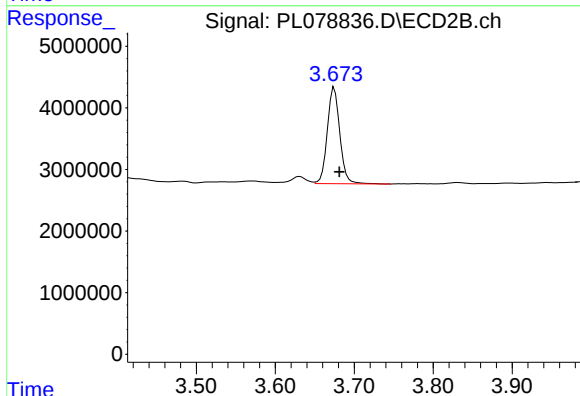
R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 11746402
Conc: 3.35 ng/ml



#6 beta-BHC

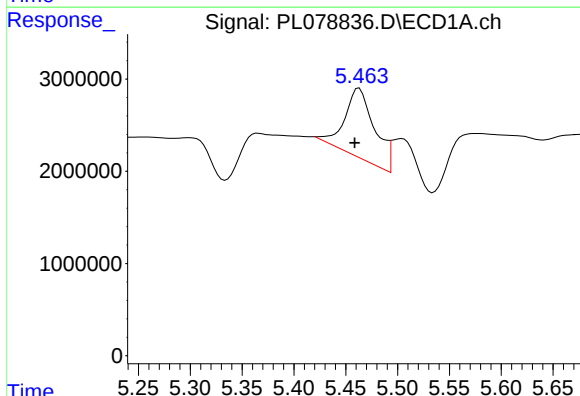
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 12038124
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



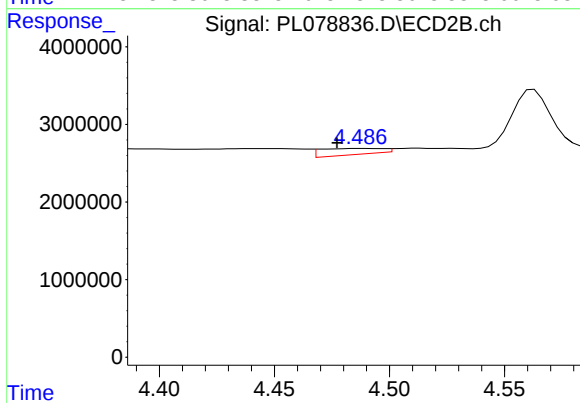
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17283991
Conc: 12.05 ng/ml



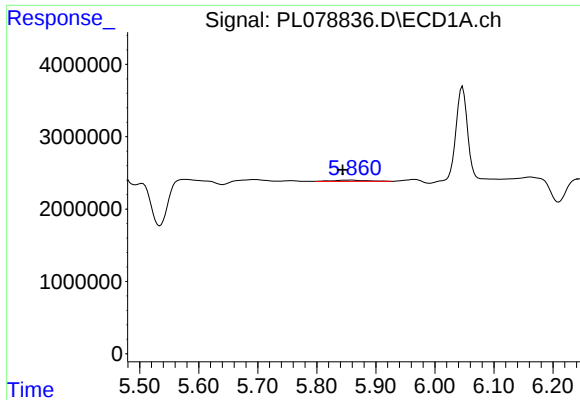
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 15253386
Conc: 7.18 ng/ml



#8 Heptachlor epoxide

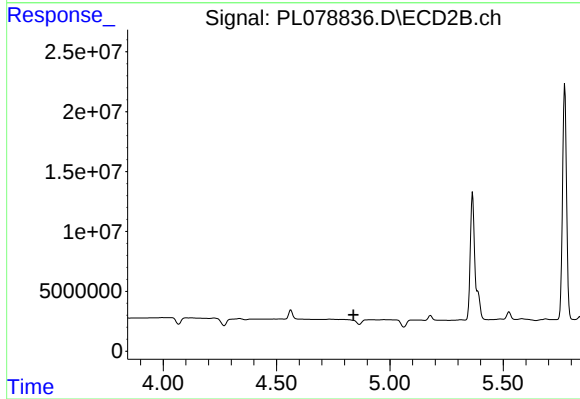
R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 1511720
Conc: 0.50 ng/ml



#9 Endosulfan I

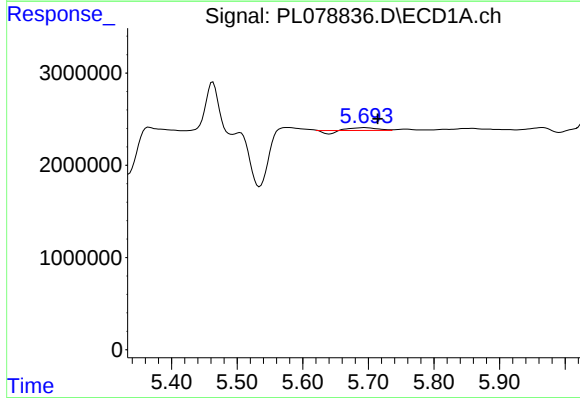
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 713685
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



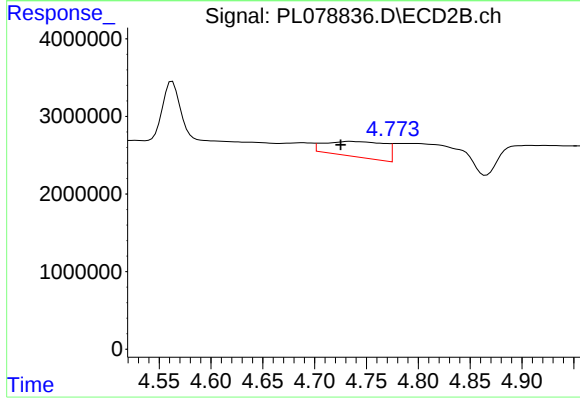
#9 Endosulfan I

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



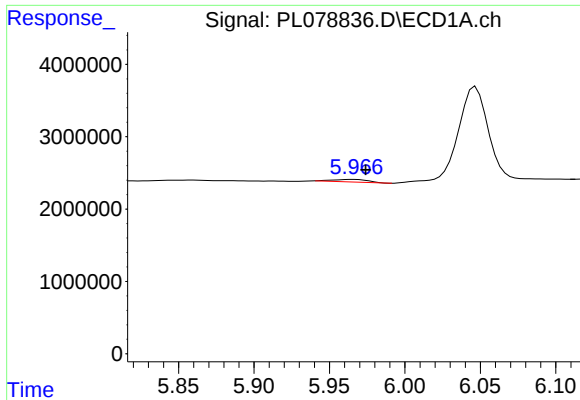
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.020 min
Response: 510074
Conc: 0.23 ng/ml



#10 gamma-Chlordane

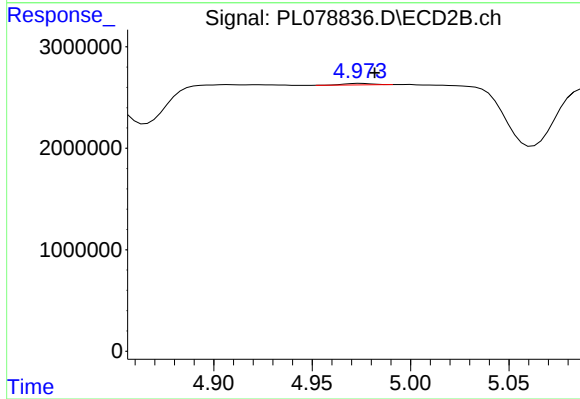
R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 7912478
Conc: 2.58 ng/ml



#12 4,4'-DDE

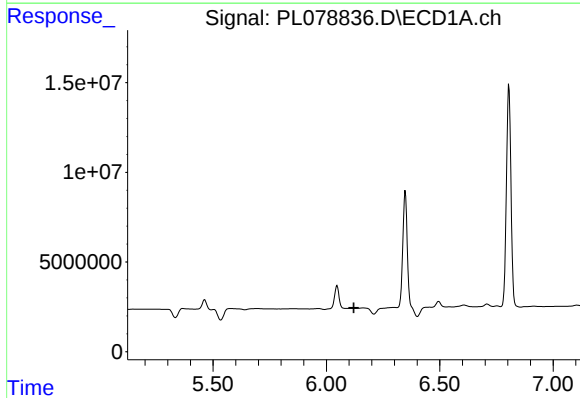
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 571985
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



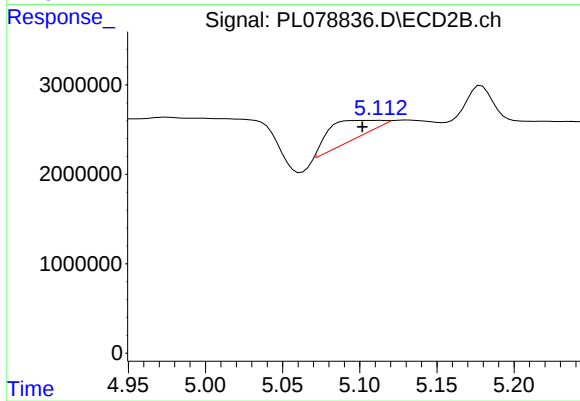
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 135635
Conc: 0.05 ng/ml



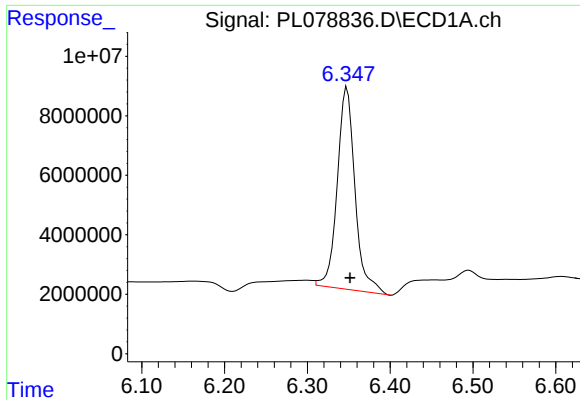
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

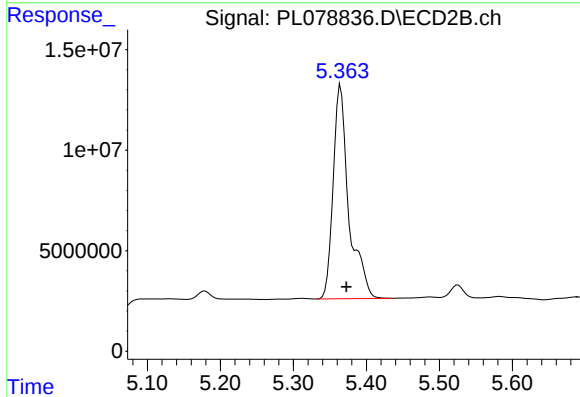
R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: 4467451
Conc: 1.51 ng/ml



#14 Endrin

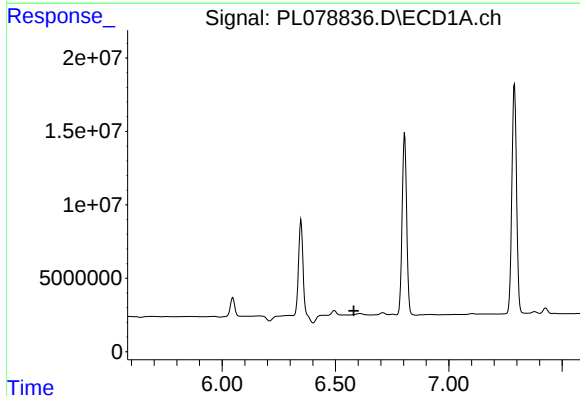
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 101275909
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



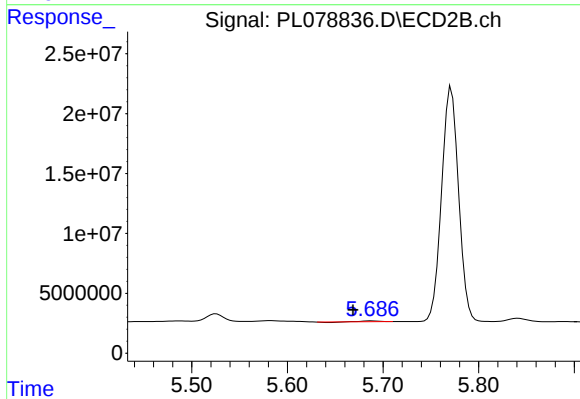
#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 158625837
Conc: 60.89 ng/ml



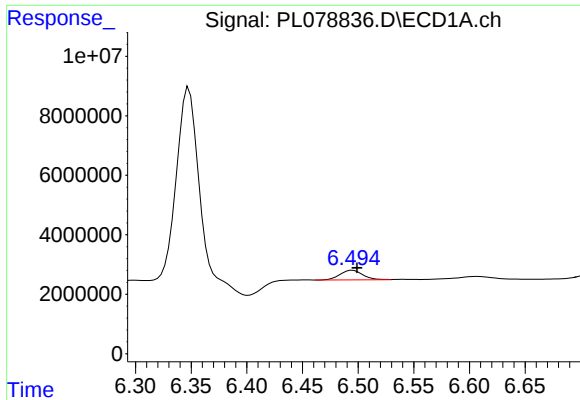
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

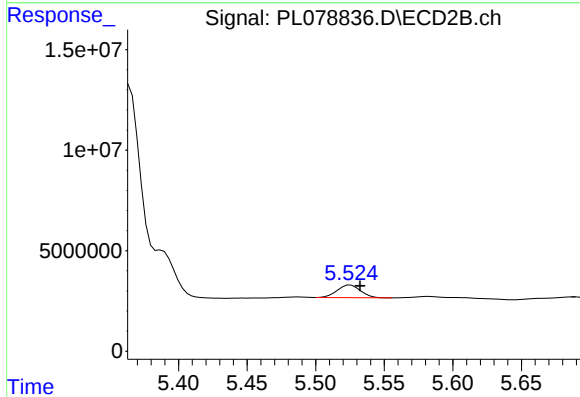
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 620937
Conc: 0.27 ng/ml



#16 4,4'-DDD

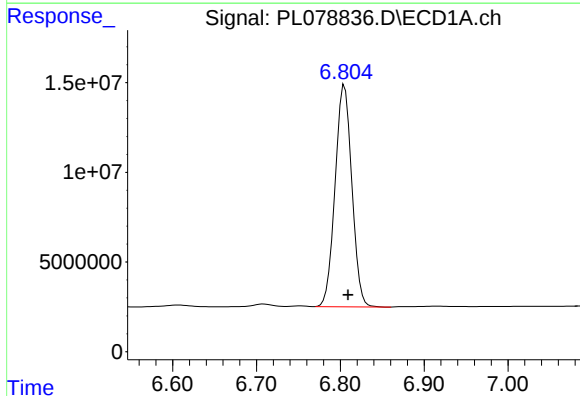
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 4519408
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



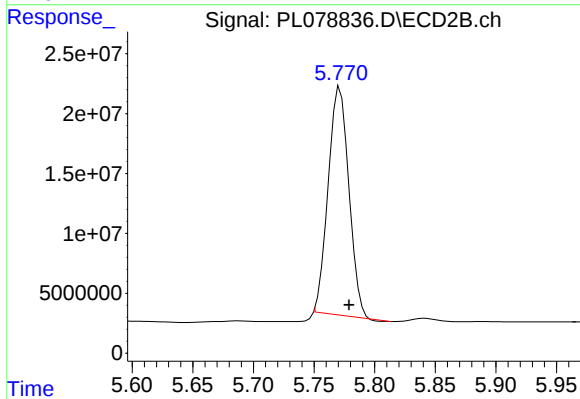
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 7464819
Conc: 3.40 ng/ml



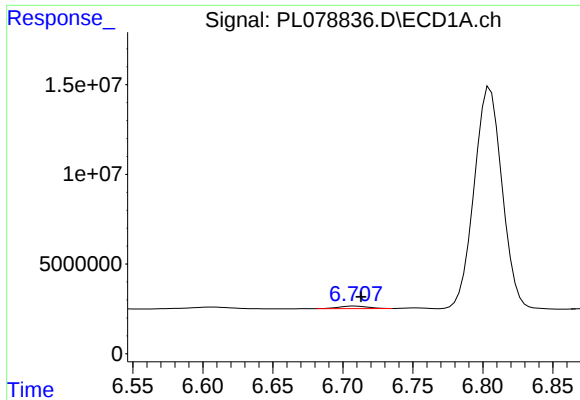
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 171693830
Conc: 95.79 ng/ml



#17 4,4'-DDT

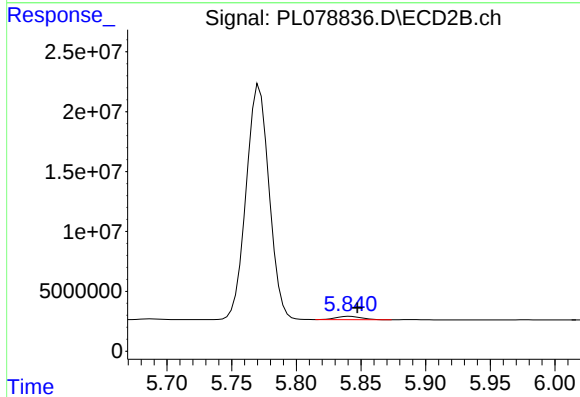
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 224148249
Conc: 103.34 ng/ml



#18 Endrin aldehyde

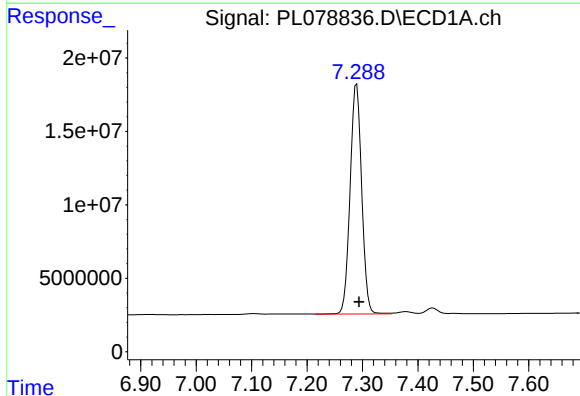
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1947950
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



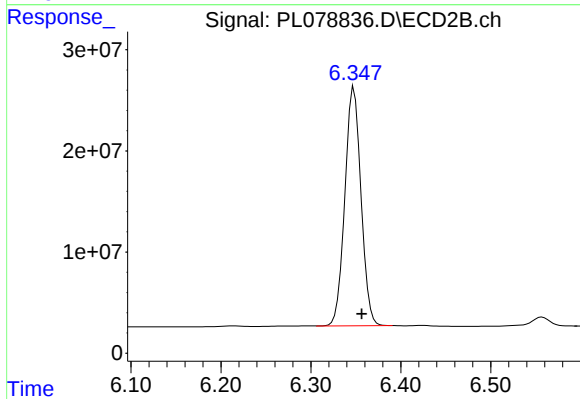
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 3763301
Conc: 2.01 ng/ml



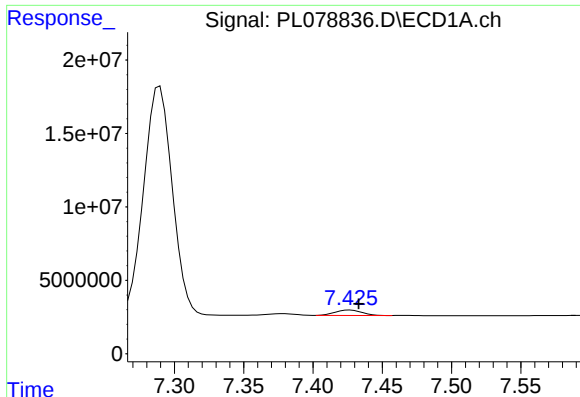
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 227259474
Conc: 246.78 ng/ml



#20 Methoxychlor

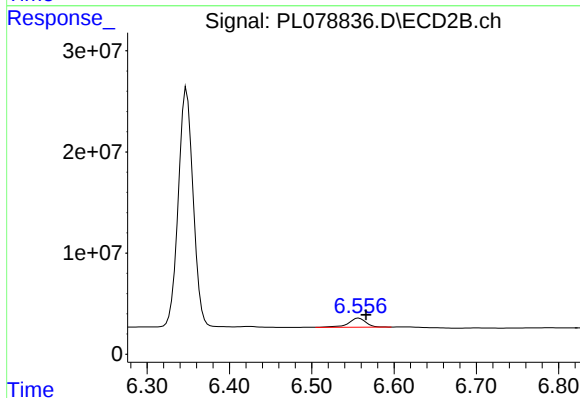
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 294518642
Conc: 259.53 ng/ml



#21 Endrin ketone

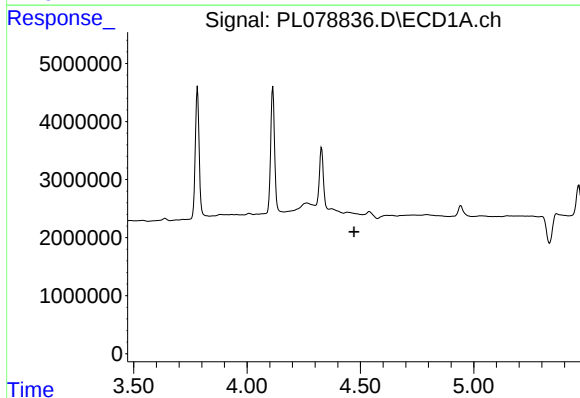
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 4974334
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



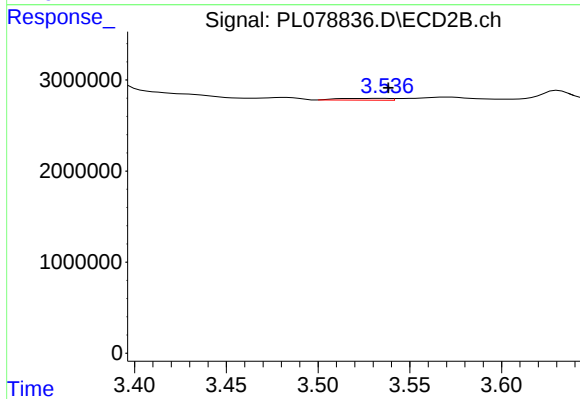
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 13090375
Conc: 5.06 ng/ml



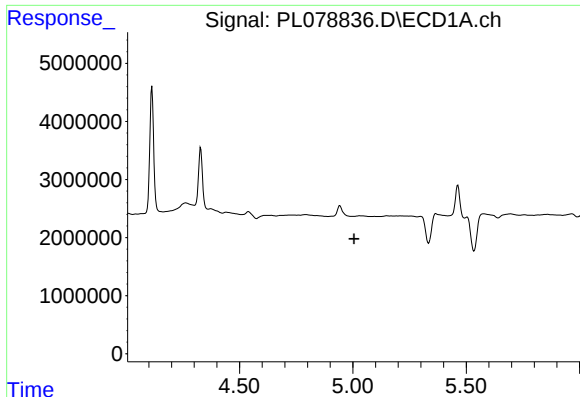
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

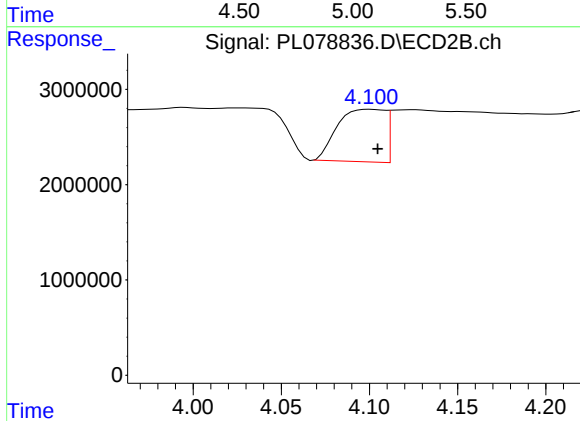
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 375465
Conc: 3.72 ng/ml



#24 Chlordane-2

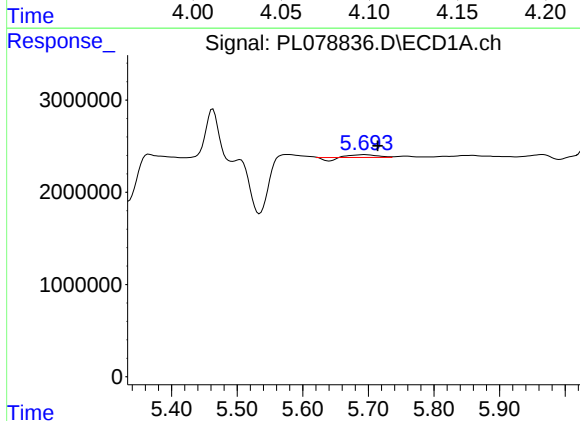
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



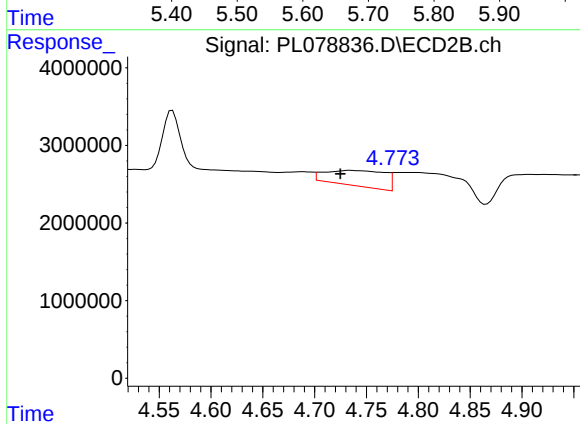
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 10212765
Conc: 95.96 ng/ml



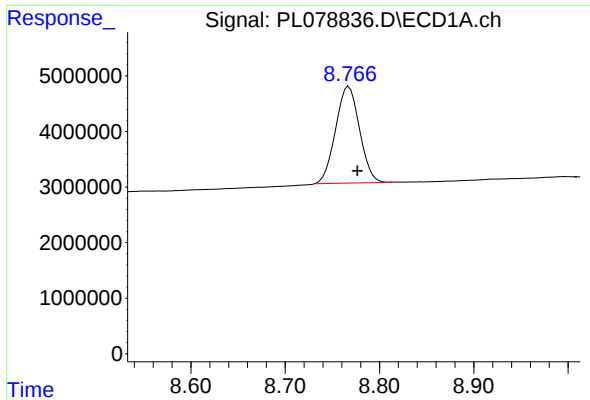
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: -0.020 min
Response: 510074
Conc: 1.53 ng/ml



#25 Chlordane-3

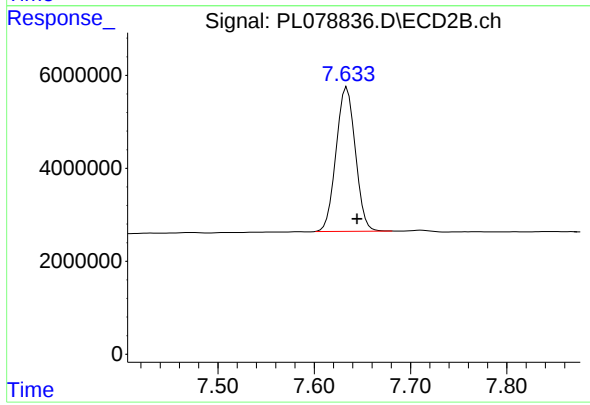
R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 7912478
Conc: 25.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 30617086
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 43095787
Conc: 22.75 ng/ml