

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 17:05
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:20:53 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	2.567	95817673	151.2E6	50.245	59.220
28)	SA Decachlor...	8.768	7.635	71024542	96387609	47.213	50.888
Target Compounds							
2)	A alpha-BHC	3.782	3.040f	2953370	219462	1.029	0.056 #
3)	MA gamma-BHC...	4.130	0.000	1017278	0	0.381	N.D. #
4)	MA Heptachlor	4.685	3.702	53896944	71257757	20.761	20.548
5)	MB Aldrin	5.002f	3.995	41044679	7661150	16.572	2.188 #
6)	B beta-BHC	4.331	3.702f	2240806	71257757	1.945	49.662 #
7)	B delta-BHC	0.000	3.884f	0	5897772	N.D.	1.620 #
8)	B Heptachlo...	5.446	0.000	29885577	0	14.077	N.D. #
9)	A Endosulfan I	0.000	4.827	0	16045149	N.D.	5.605 #
10)	B gamma-Chl...	5.712	4.718	164.2E6	152.5E6	72.740	49.762 #
11)	B alpha-Chl...	5.790	4.778	208.5E6	162.8E6	90.096	54.624 #
12)	B 4,4'-DDE	5.988	4.999f	376550	1166353	0.188	0.428 #
13)	MA Dieldrin	6.111	5.128f	8130281	-5734425	3.770	N.D. #
14)	MA Endrin	6.370f	5.382	6777954	14069166	3.571	5.400 #
15)	B Endosulfa...	6.588	5.662	493513	44206387	0.263	19.421 #
17)	MA 4,4'-DDT	0.000	5.768	0	796454	N.D.	0.367 #
18)	B Endrin al...	6.695f	5.856	1687256	868840	1.160	0.463 #
19)	B Endosulfa...	6.939	6.069	414866	1798395	0.225	0.755 #
20)	A Methoxychlor	7.267f	0.000	166674	0	0.181	N.D. #
22)	Mirex	7.915f	0.000	775478	0	0.531	N.D. #
23)	Chlordane-1	4.470	3.532	38774824	48091811	494.878	476.842
24)	Chlordane-2	5.002	4.098	41044679	53457837	496.045	502.299
25)	Chlordane-3	5.712	4.718	164.2E6	152.5E6	491.508	500.332
26)	Chlordane-4	5.790	4.778	208.5E6	162.8E6	507.778	498.220
27)	Chlordane-5	6.645	5.439	31925960	40462161	488.236	496.126

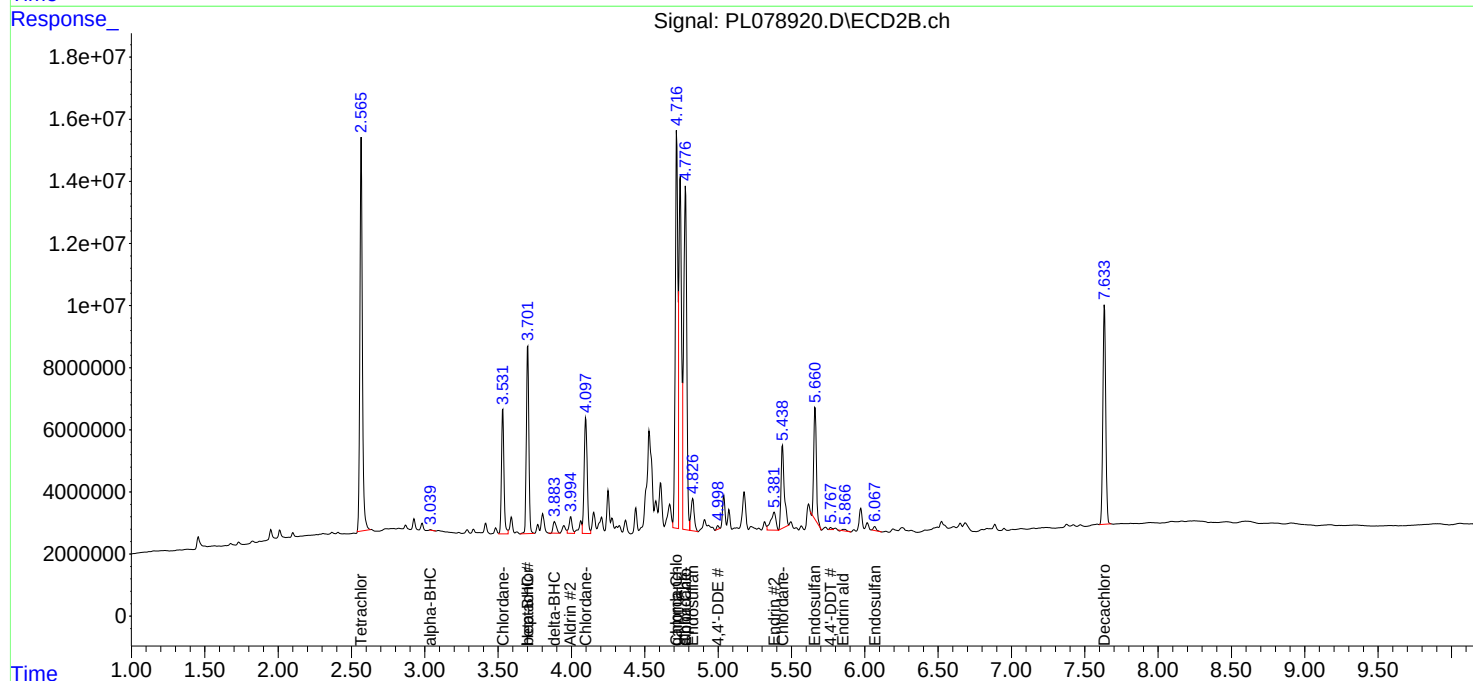
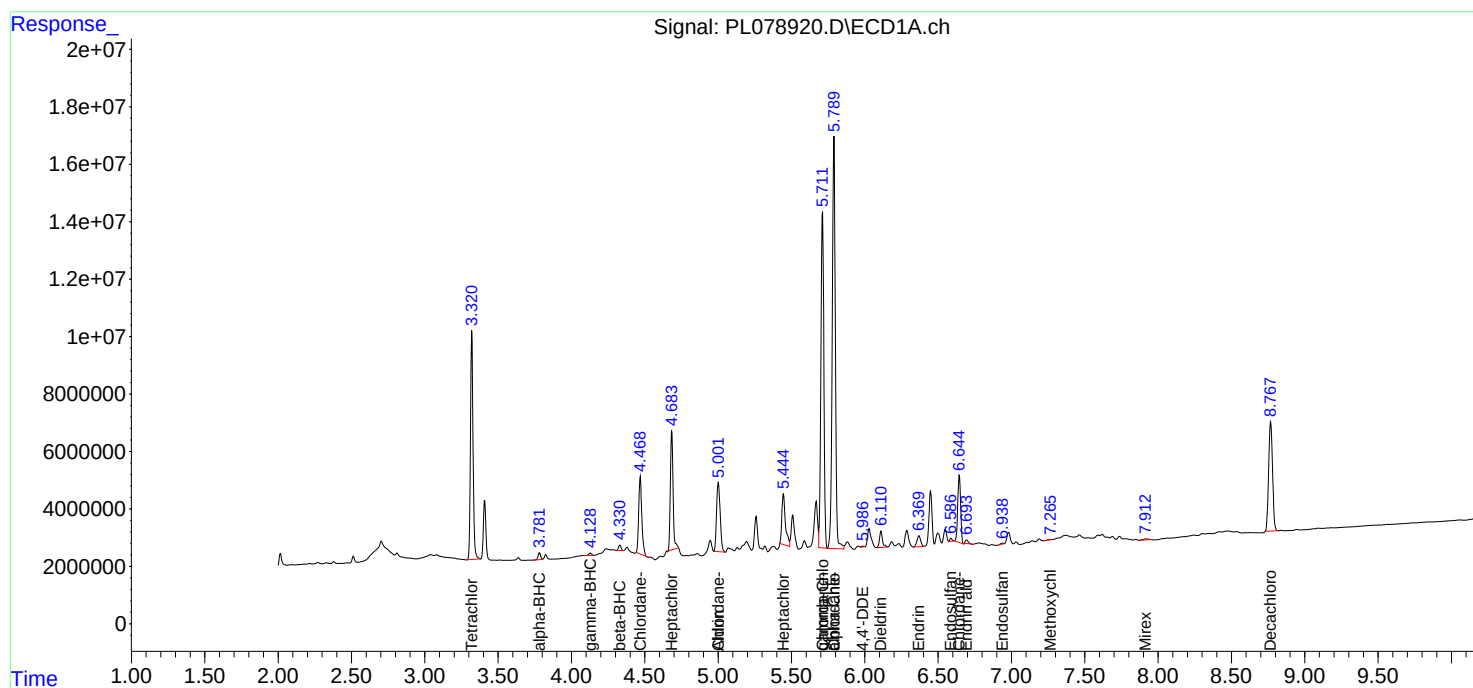
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

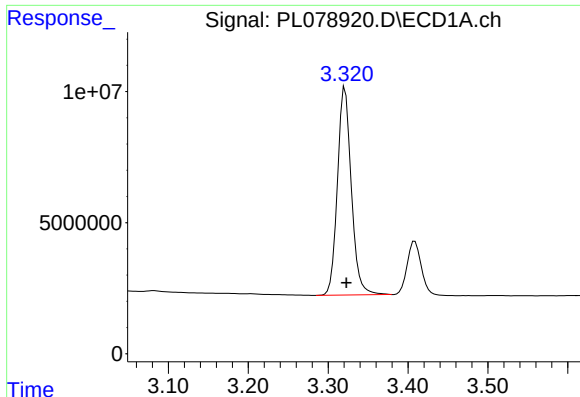
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 17:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:20:53 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

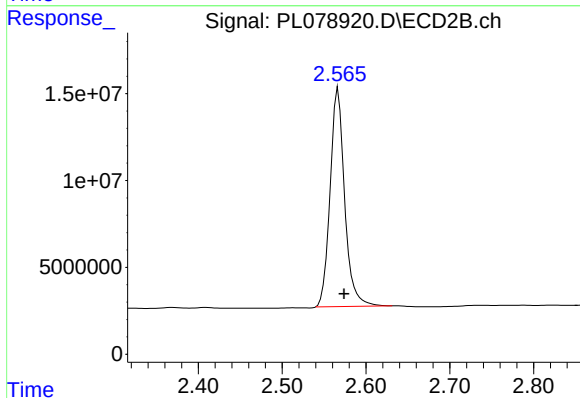




#1 Tetrachloro-m-xylene

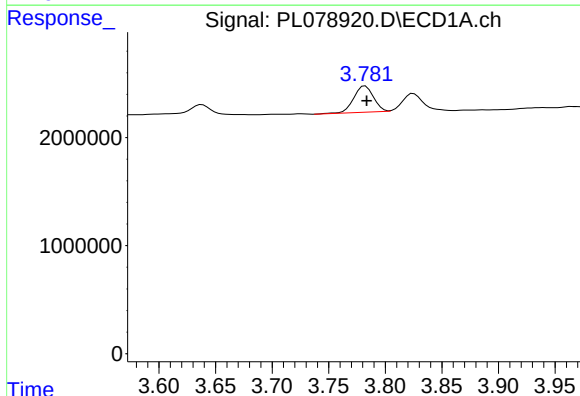
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 95817673
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



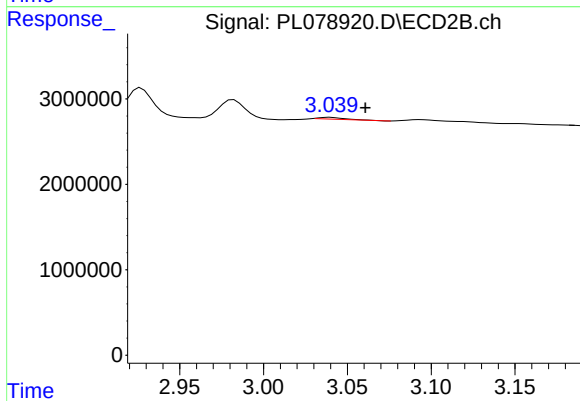
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 151199921
Conc: 59.22 ng/ml



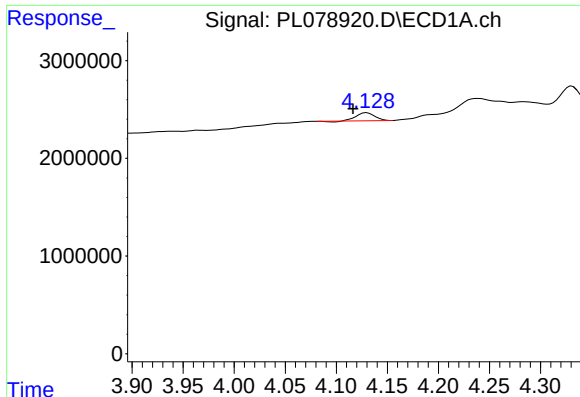
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 2953370
Conc: 1.03 ng/ml



#2 alpha-BHC

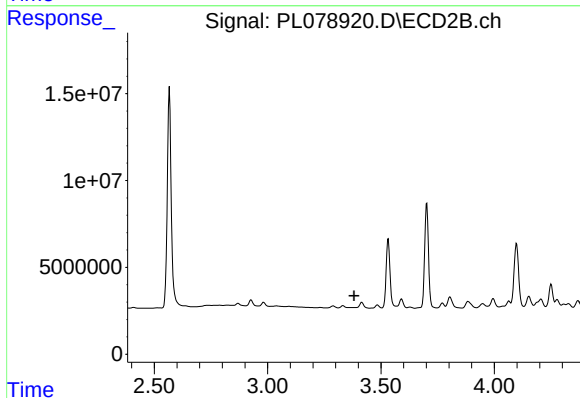
R.T.: 3.040 min
Delta R.T.: -0.021 min
Response: 219462
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

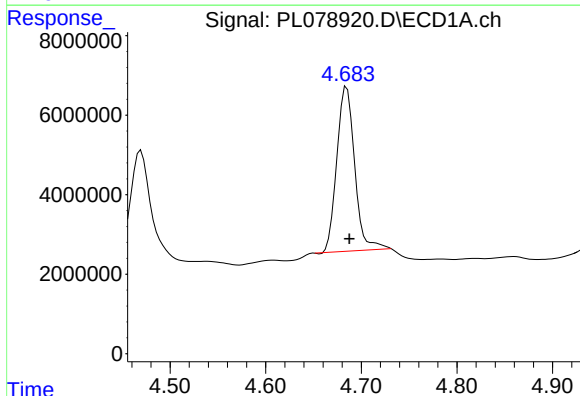
R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 1017278
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



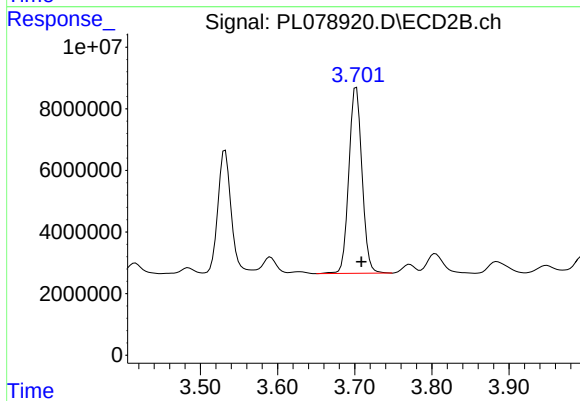
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



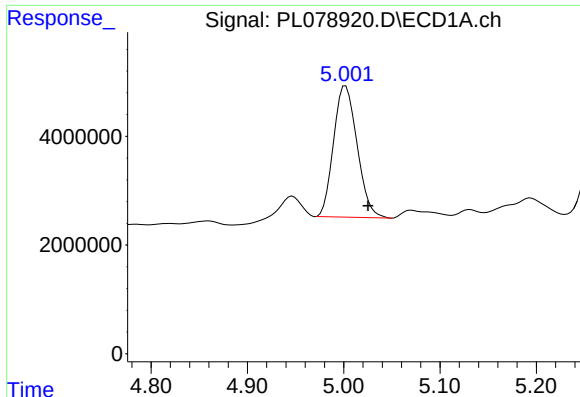
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 53896944
Conc: 20.76 ng/ml



#4 Heptachlor

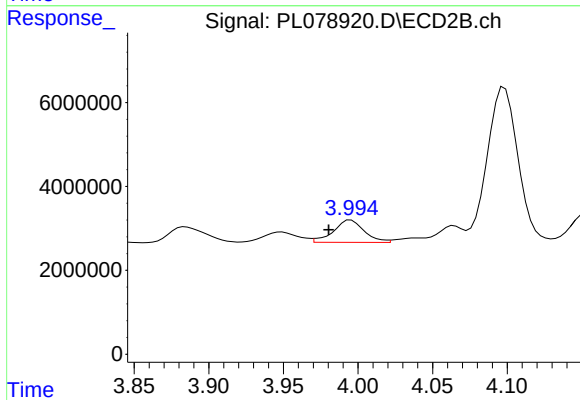
R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 71257757
Conc: 20.55 ng/ml



#5 Aldrin

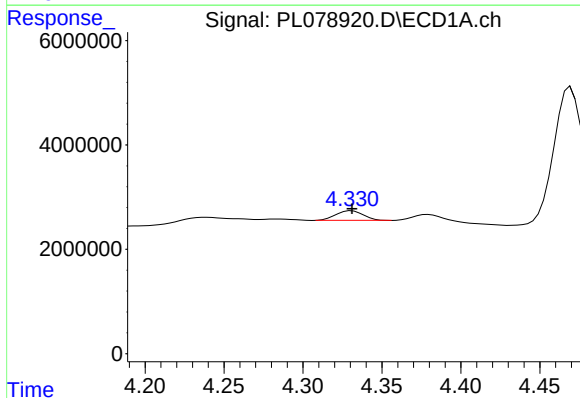
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 41044679
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



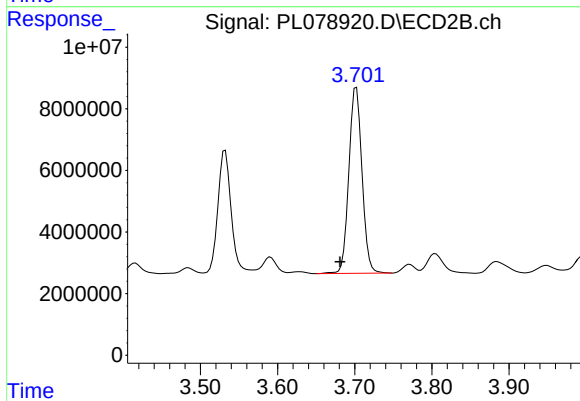
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 7661150
Conc: 2.19 ng/ml



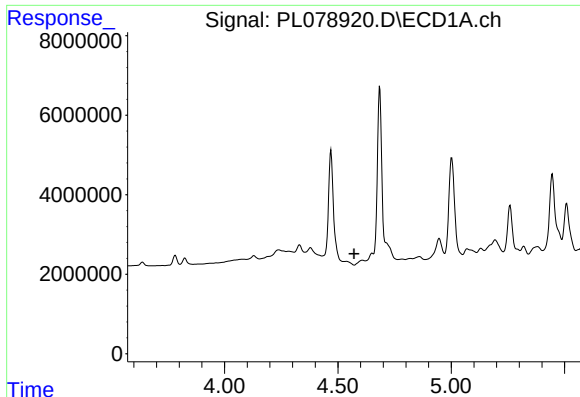
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 2240806
Conc: 1.95 ng/ml



#6 beta-BHC

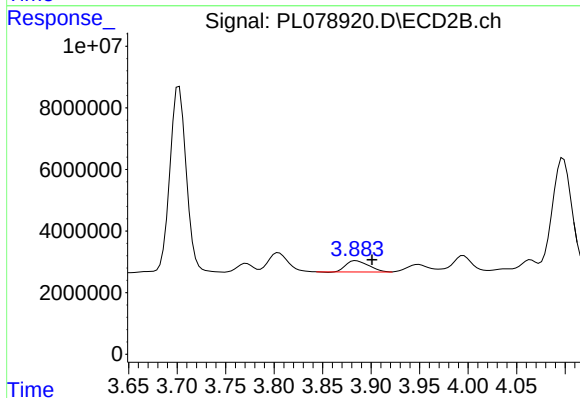
R.T.: 3.702 min
Delta R.T.: 0.021 min
Response: 71257757
Conc: 49.66 ng/ml



#7 delta-BHC

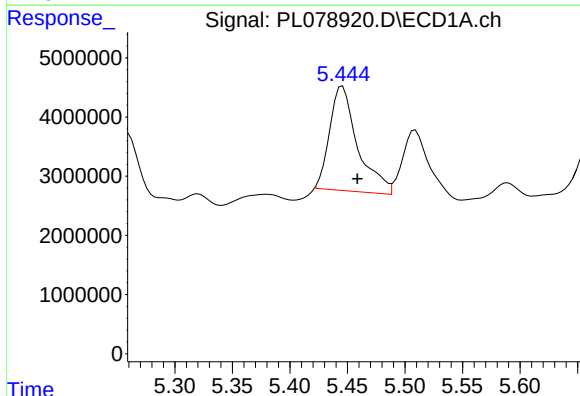
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



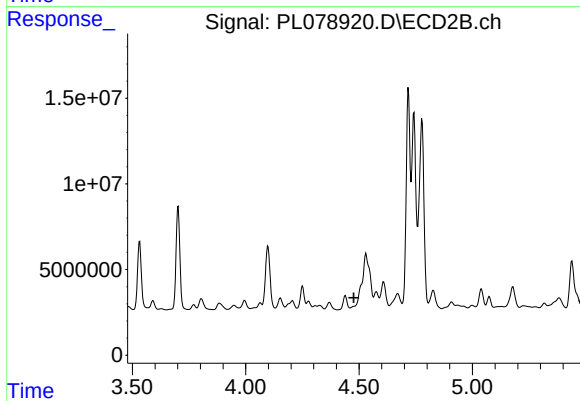
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.016 min
Response: 5897772
Conc: 1.62 ng/ml



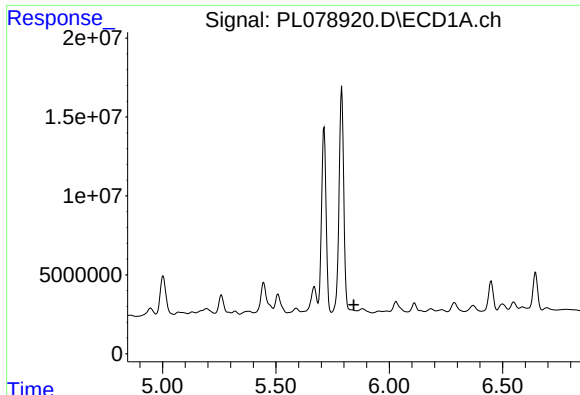
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 29885577
Conc: 14.08 ng/ml



#8 Heptachlor epoxide

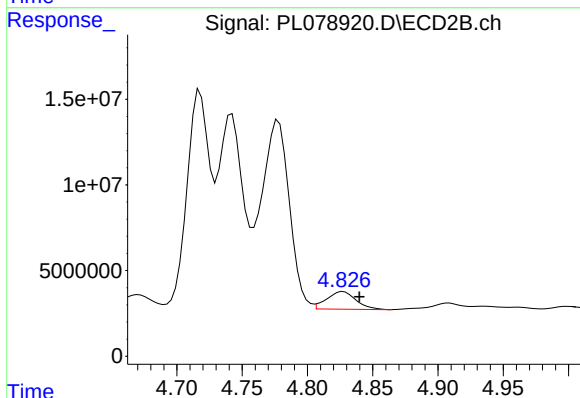
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

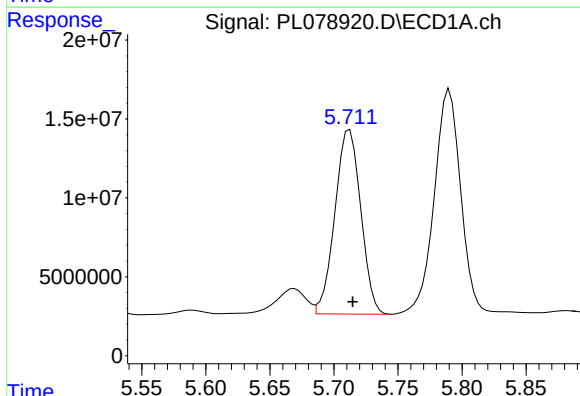
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



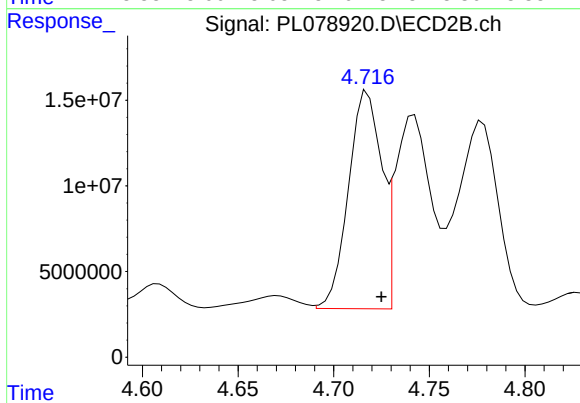
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.012 min
Response: 16045149
Conc: 5.61 ng/ml



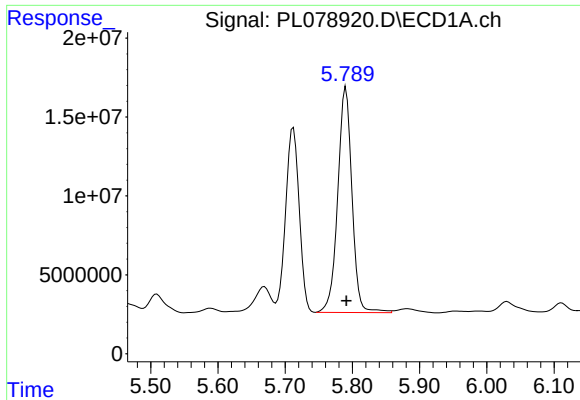
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 164185244
Conc: 72.74 ng/ml



#10 gamma-Chlordane

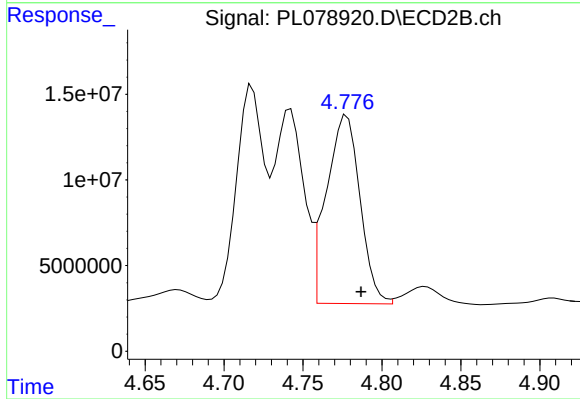
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 152493539
Conc: 49.76 ng/ml



#11 alpha-Chlordane

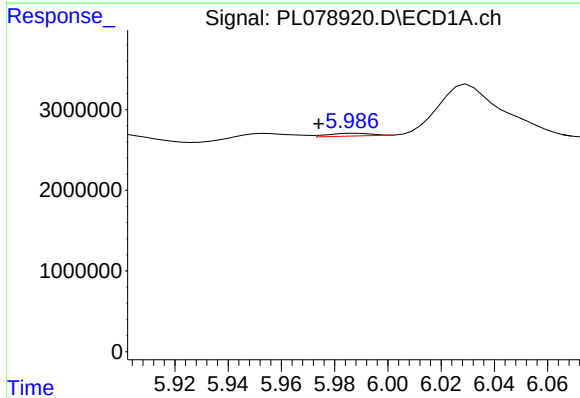
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 208462846
Conc: 90.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



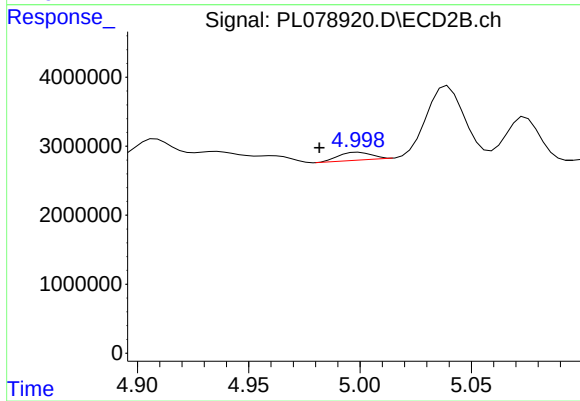
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 162800251
Conc: 54.62 ng/ml



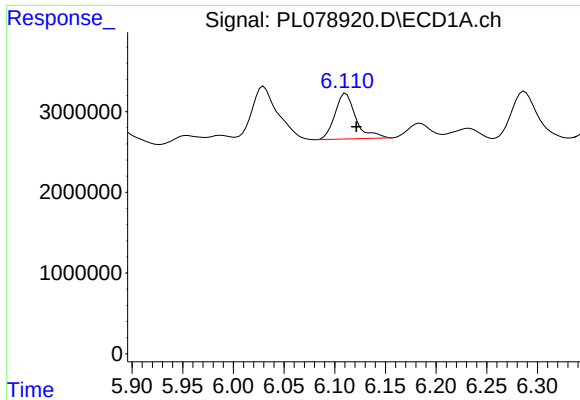
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.014 min
Response: 376550
Conc: 0.19 ng/ml



#12 4,4'-DDE

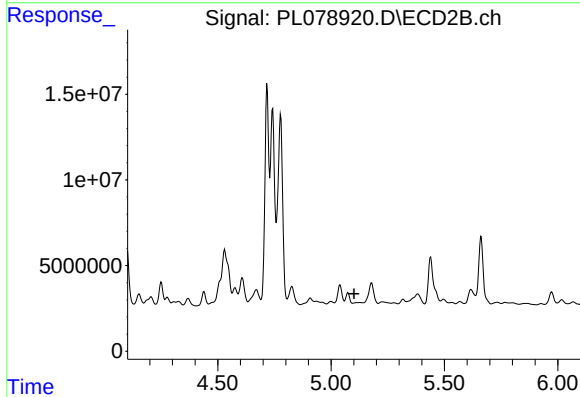
R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 1166353
Conc: 0.43 ng/ml



#13 Dieldrin

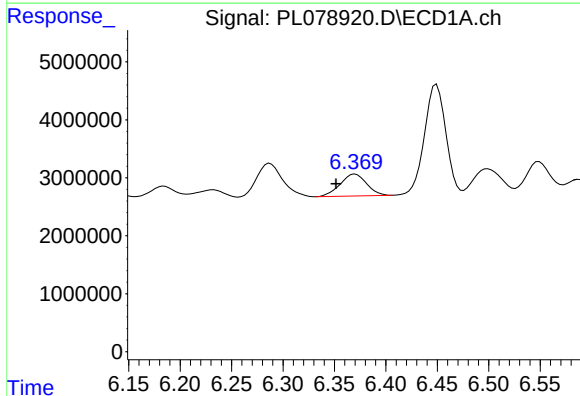
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 8130281
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



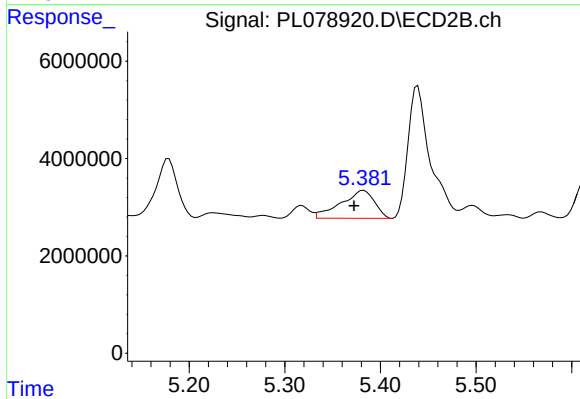
#13 Dieldrin

R.T.: 5.128 min
Delta R.T.: 0.026 min
Response: -5734425
Conc: N.D.



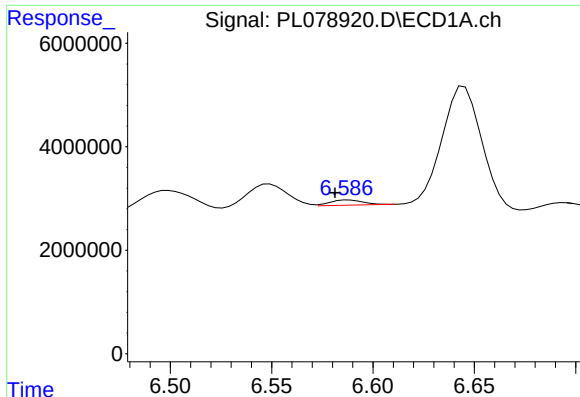
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.019 min
Response: 6777954
Conc: 3.57 ng/ml



#14 Endrin

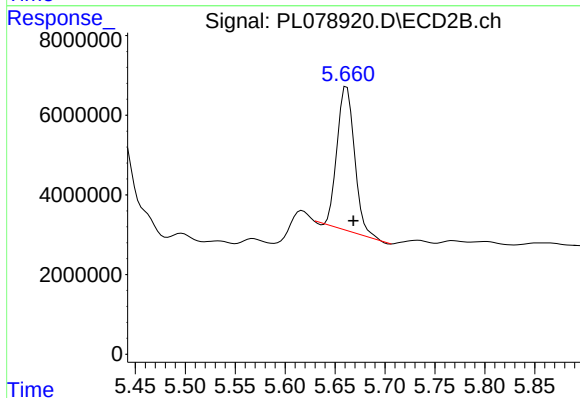
R.T.: 5.382 min
Delta R.T.: 0.010 min
Response: 14069166
Conc: 5.40 ng/ml



#15 Endosulfan II

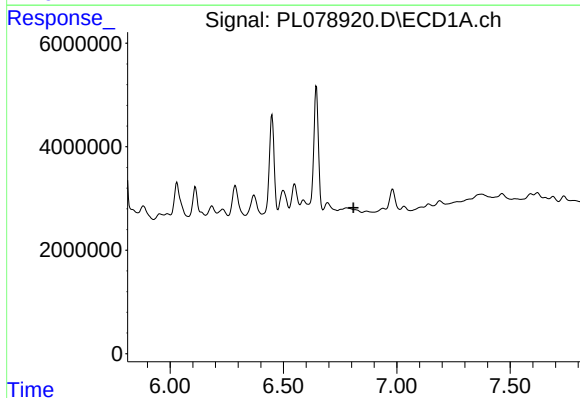
R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 493513
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



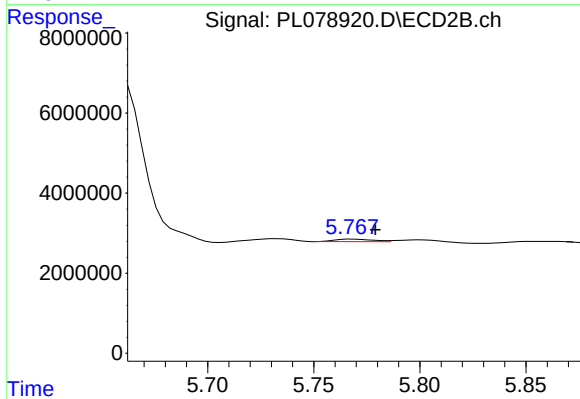
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 44206387
Conc: 19.42 ng/ml



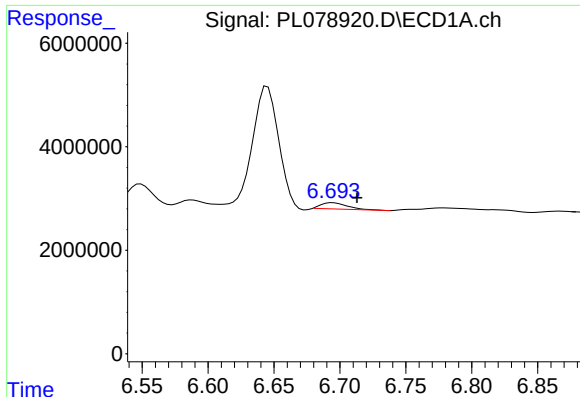
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

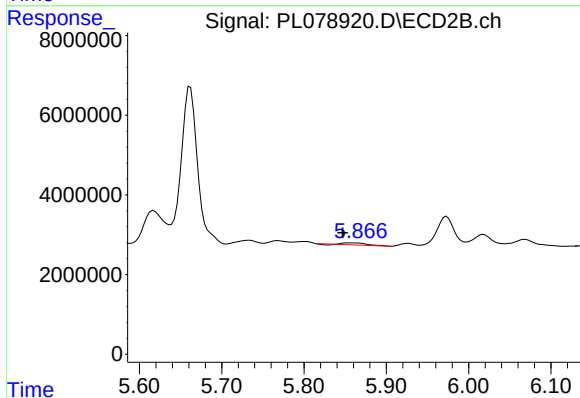
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 796454
Conc: 0.37 ng/ml



#18 Endrin aldehyde

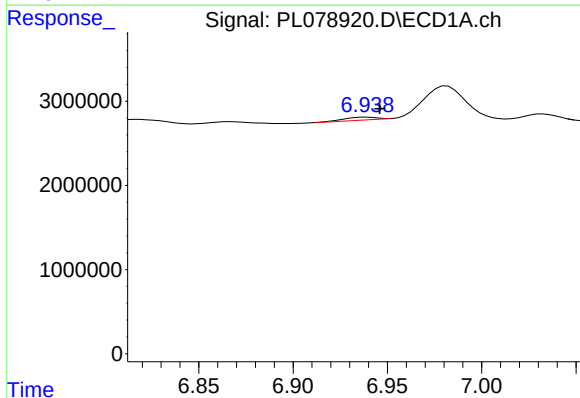
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 1687256
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



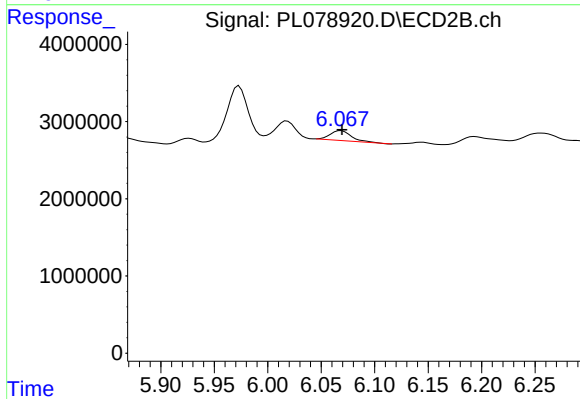
#18 Endrin aldehyde

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 868840
Conc: 0.46 ng/ml



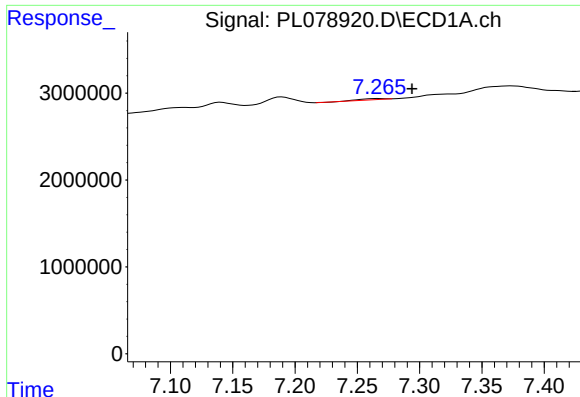
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 414866
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

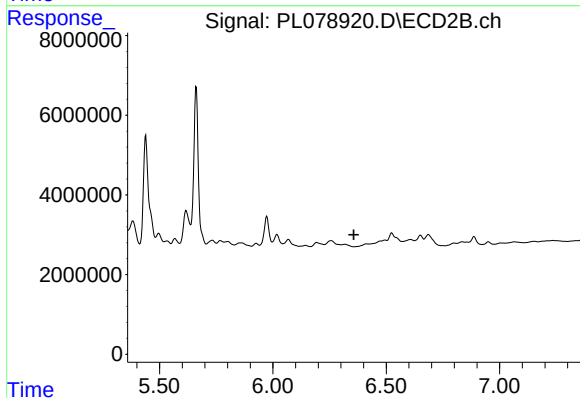
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1798395
Conc: 0.76 ng/ml



#20 Methoxychlor

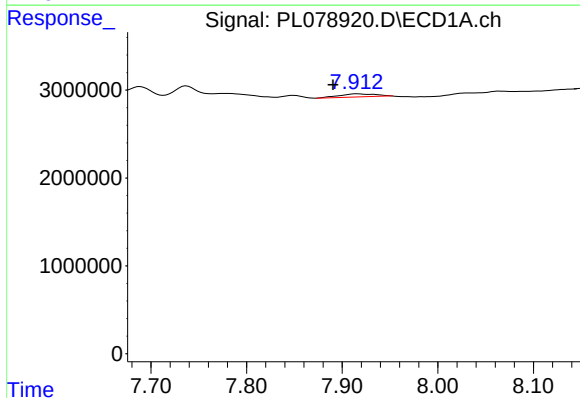
R.T.: 7.267 min
Delta R.T.: -0.027 min
Response: 166674
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



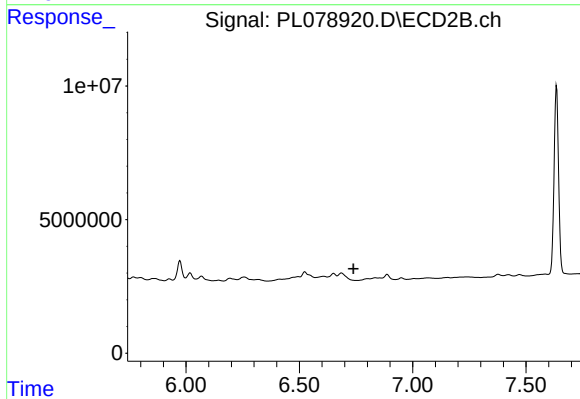
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



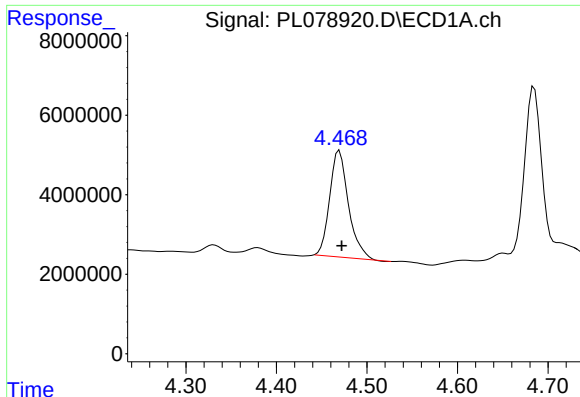
#22 Mirex

R.T.: 7.915 min
Delta R.T.: 0.025 min
Response: 775478
Conc: 0.53 ng/ml



#22 Mirex

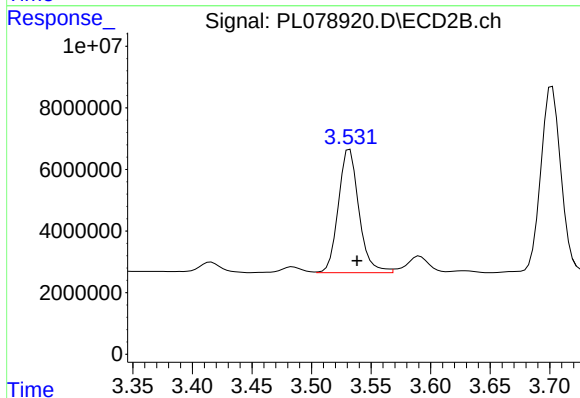
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

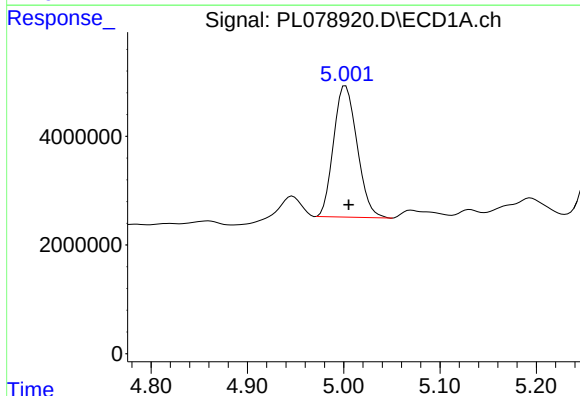
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 38774824
Conc: 494.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



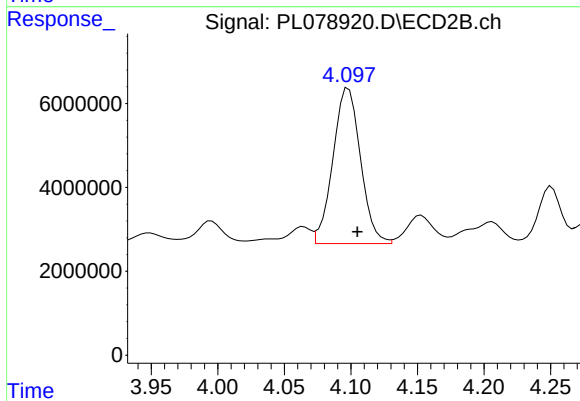
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 48091811
Conc: 476.84 ng/ml



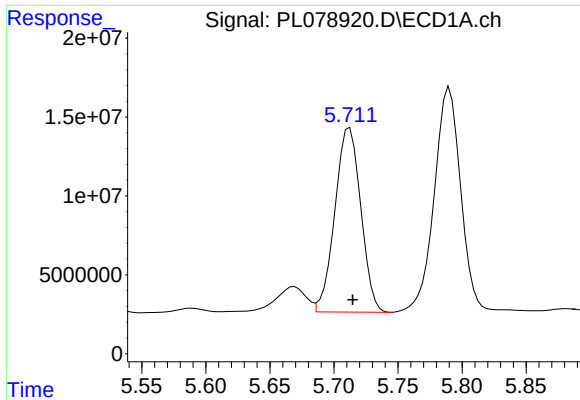
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 41044679
Conc: 496.05 ng/ml



#24 Chlordane-2

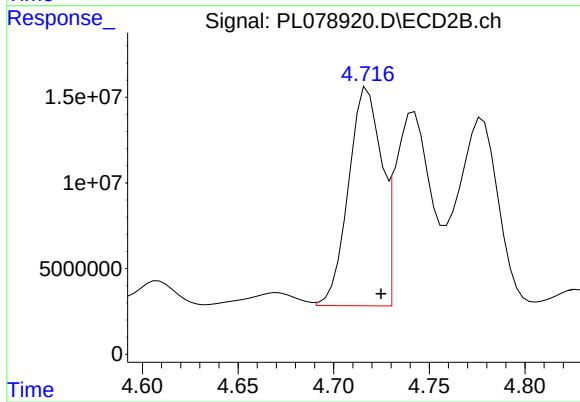
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 53457837
Conc: 502.30 ng/ml



#25 Chlordane-3

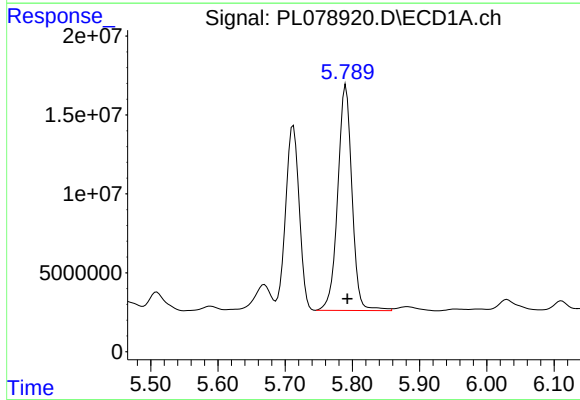
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 164185244
Conc: 491.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



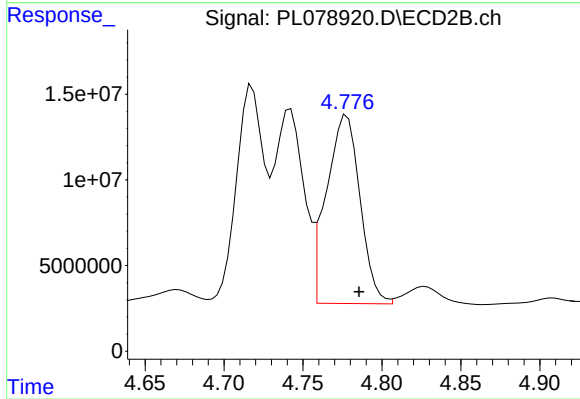
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 152493539
Conc: 500.33 ng/ml



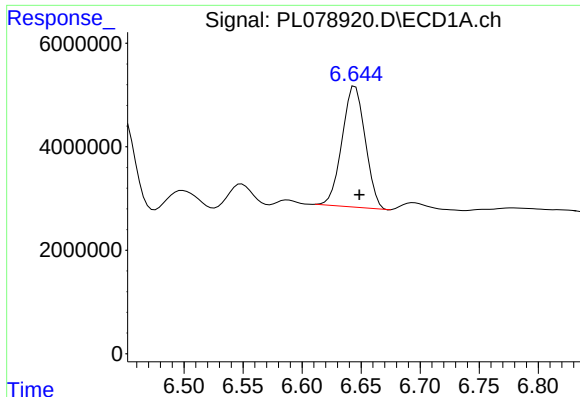
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 208462846
Conc: 507.78 ng/ml



#26 Chlordane-4

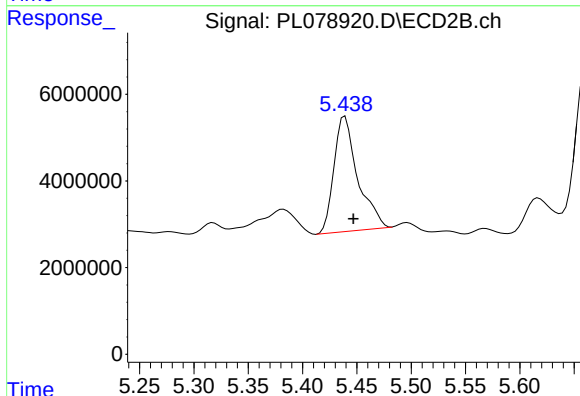
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 162800251
Conc: 498.22 ng/ml



#27 Chlordane-5

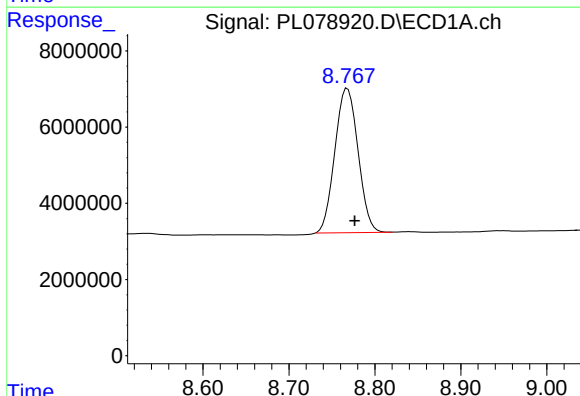
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 31925960
Conc: 488.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



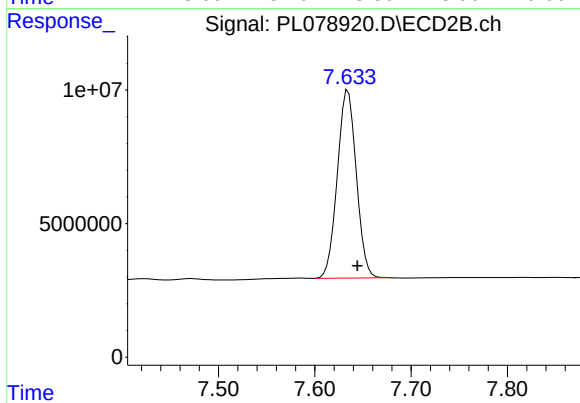
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 40462161
Conc: 496.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 71024542
Conc: 47.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 96387609
Conc: 50.89 ng/ml