

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 20:52
 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 23:34:47 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	93890168	147.0E6	49.234	57.557
28)	SA Decachlor...	8.767	7.635	70738773	96107240	47.023	50.740
Target Compounds							
2)	A alpha-BHC	3.781	0.000	2693804	0	0.938	N.D. #
3)	MA gamma-BHC...	4.129	0.000	1033329	0	0.387	N.D. #
4)	MA Heptachlor	4.684	3.701	52887252	69327797	20.372	19.992
5)	MB Aldrin	5.002f	3.995	41914441	7054815	16.923	2.015 #
6)	B beta-BHC	4.330	3.701f	2709725	69327797	2.352	48.317 #
7)	B delta-BHC	0.000	3.884f	0	6019287	N.D.	1.653 #
8)	B Heptachlo...	5.445	0.000	30884136	0	14.547	N.D. #
9)	A Endosulfan I	5.835	4.827	1753241	15051630	0.822	5.258 #
10)	B gamma-Chl...	5.711	4.717	166.7E6	149.3E6	73.848	48.722 #
11)	B alpha-Chl...	5.789	4.777	203.8E6	160.3E6	88.100	53.800 #
12)	B 4,4'-DDE	5.951f	4.998f	114660	1391666	0.057	0.511 #
13)	MA Dieldrin	6.110	5.128f	8794764	-5384386	4.078	N.D. #
14)	MA Endrin	6.370f	5.382	5513565	14647311	2.905	5.622 #
15)	B Endosulfa...	6.588	5.662	748787	46231040	0.399	20.310 #
17)	MA 4,4'-DDT	0.000	5.768	0	780487	N.D.	0.360 #
18)	B Endrin al...	6.694f	5.850	1526221	779231	1.049	0.415 #
19)	B Endosulfa...	6.939	6.068	385109	1884463	0.209	0.792 #
20)	A Methoxychlor	7.311f	0.000	237040	0	0.257	N.D. #
21)	B Endrin ke...	0.000	6.545f	0	912481	N.D.	0.353 #
22)	Mirex	7.917f	0.000	578280	0	0.396	N.D. #
23)	Chlordane-1	4.469	3.531	38793449	47529019	495.115	471.262
24)	Chlordane-2	5.002	4.098	41914441	53212402	506.557	499.993
25)	Chlordane-3	5.711	4.717	166.7E6	149.3E6	498.993	489.880
26)	Chlordane-4	5.789	4.777	203.8E6	160.3E6	496.528	490.711
27)	Chlordane-5	6.644	5.439	31751538	41241497	485.568	505.682

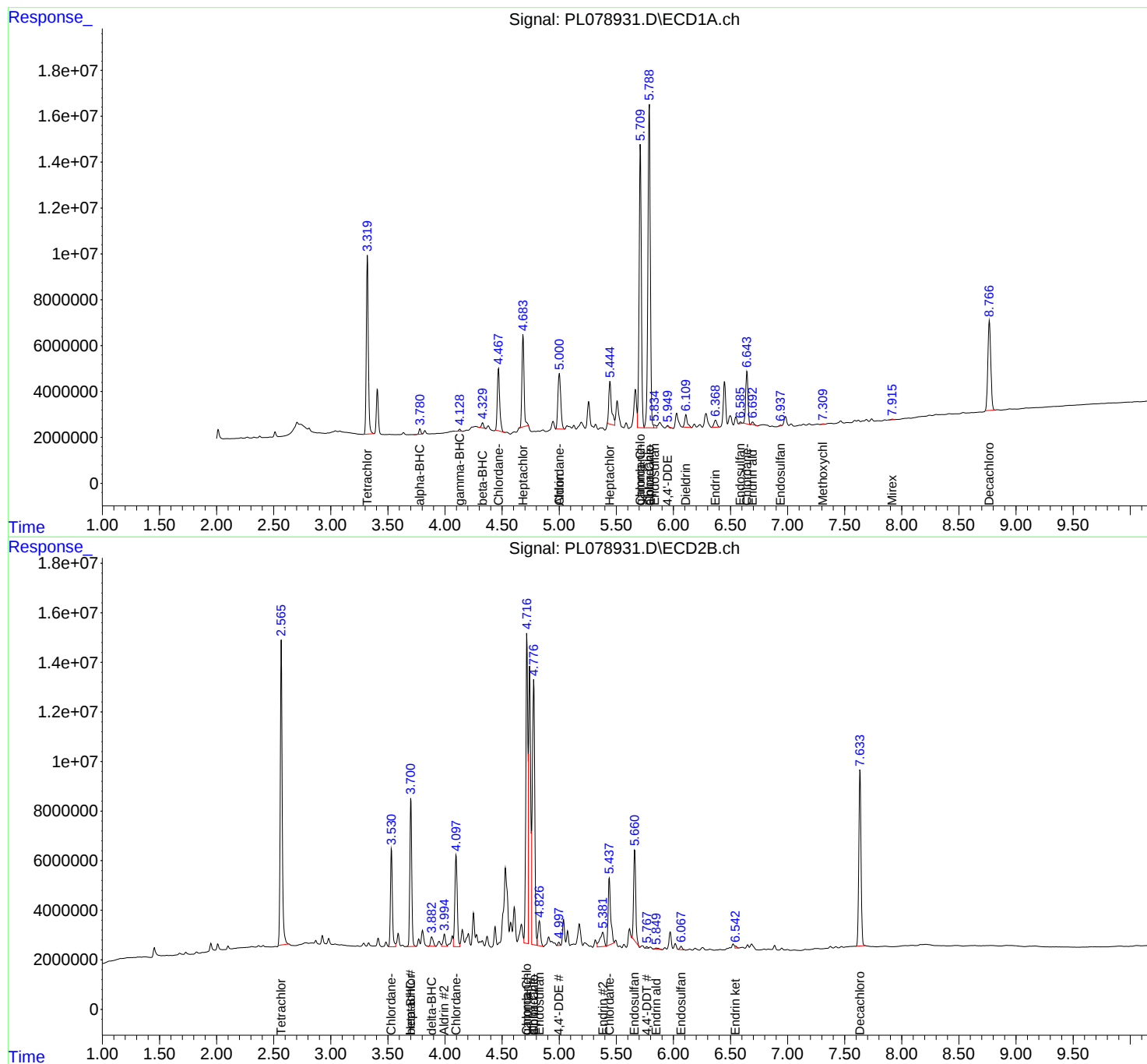
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

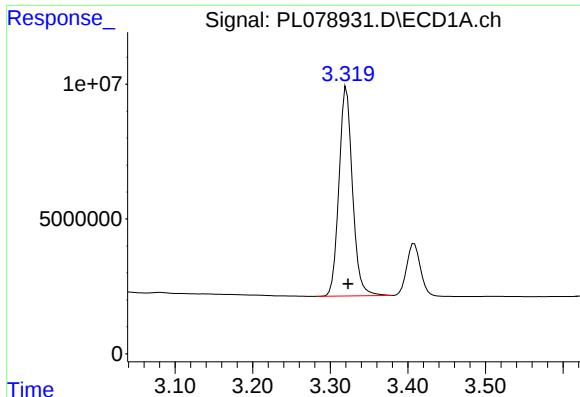
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 20:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:34:47 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

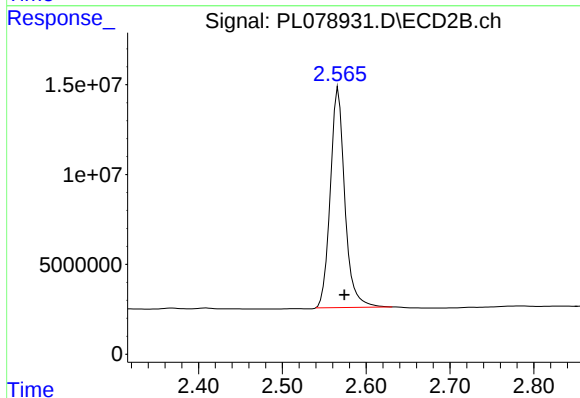




#1 Tetrachloro-m-xylene

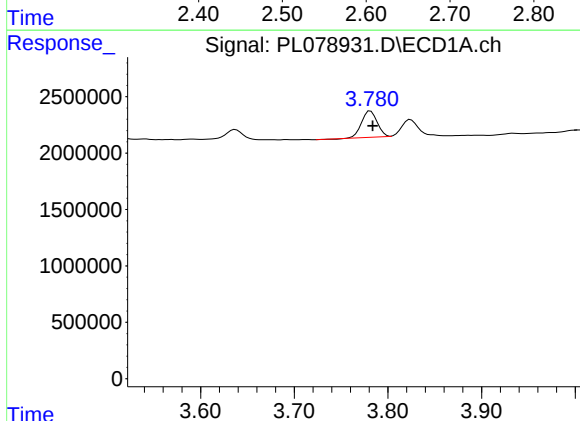
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 93890168
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



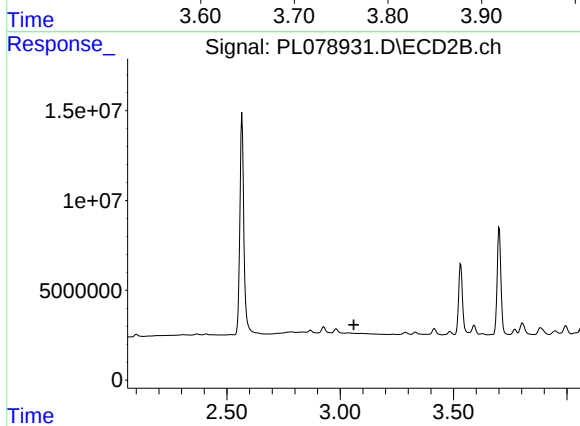
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 146954109
Conc: 57.56 ng/ml



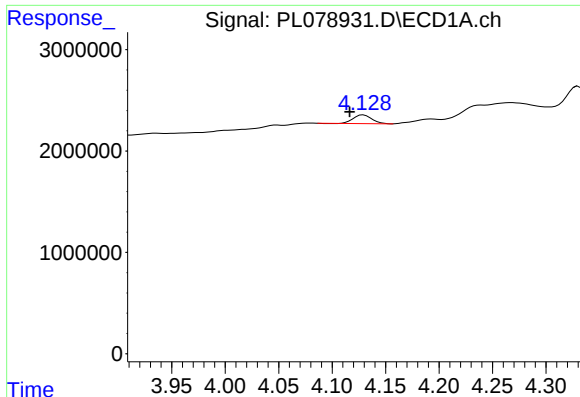
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 2693804
Conc: 0.94 ng/ml



#2 alpha-BHC

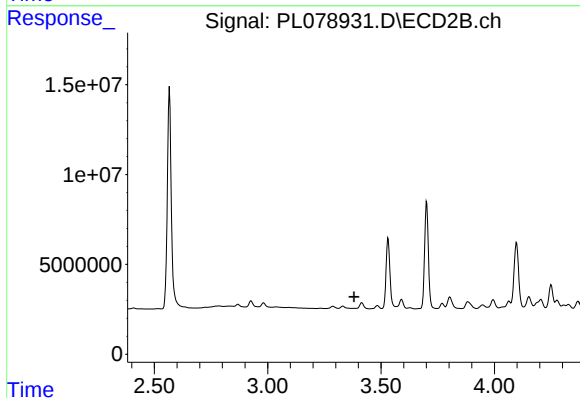
R.T.: 0.000 min
Exp R.T.: 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

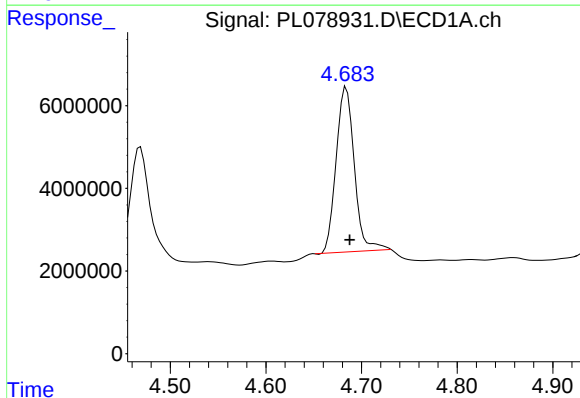
R.T.: 4.129 min
Delta R.T.: 0.013 min
Response: 1033329
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



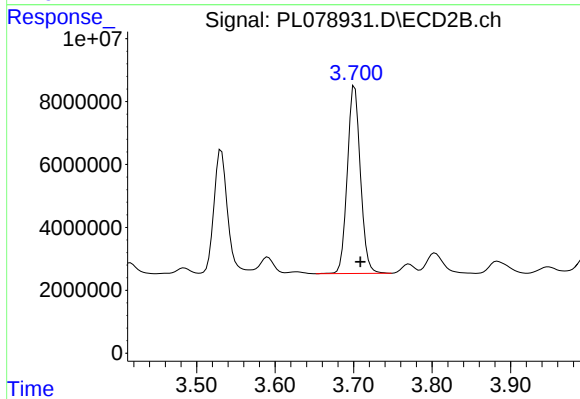
#3 gamma-BHC (Lindane)

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



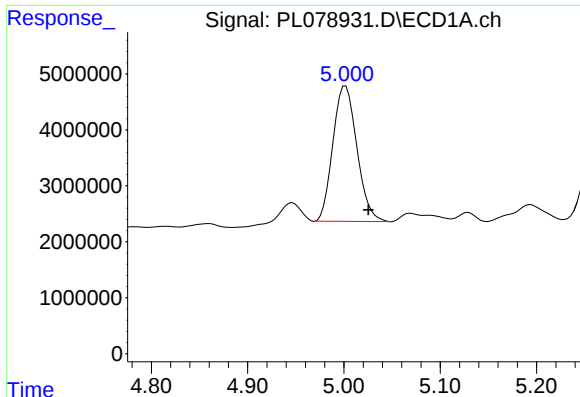
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 52887252
Conc: 20.37 ng/ml



#4 Heptachlor

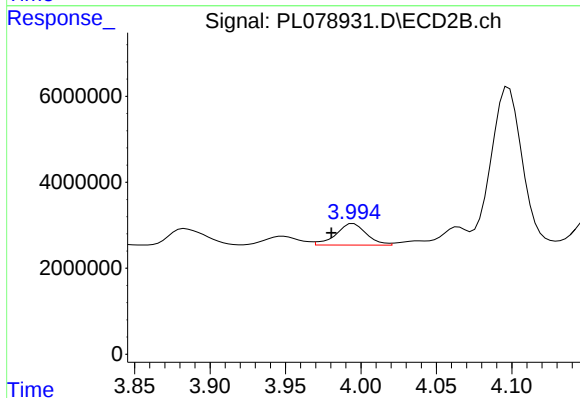
R.T.: 3.701 min
Delta R.T.: -0.007 min
Response: 69327797
Conc: 19.99 ng/ml



#5 Aldrin

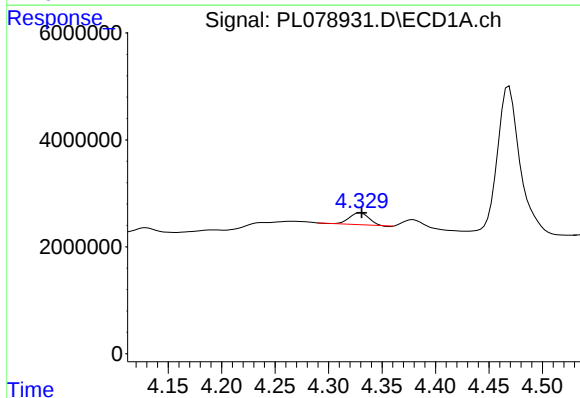
R.T.: 5.002 min
Delta R.T.: -0.024 min
Response: 41914441
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



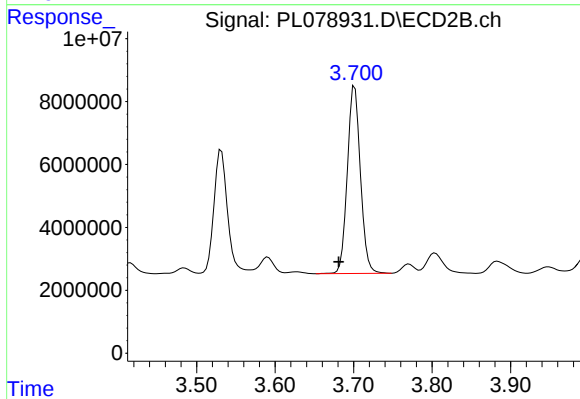
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 7054815
Conc: 2.01 ng/ml



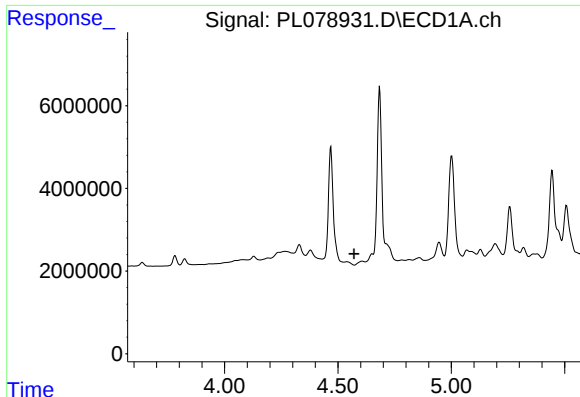
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 2709725
Conc: 2.35 ng/ml



#6 beta-BHC

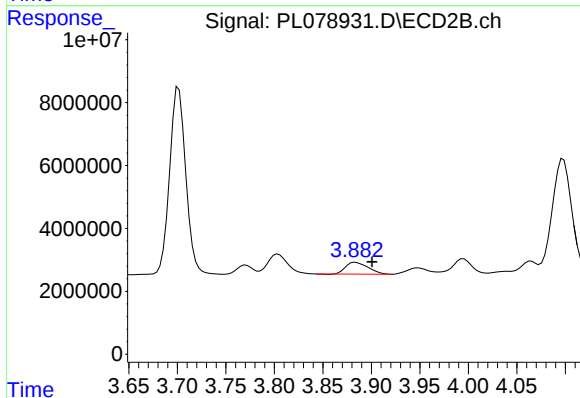
R.T.: 3.701 min
Delta R.T.: 0.020 min
Response: 69327797
Conc: 48.32 ng/ml



#7 delta-BHC

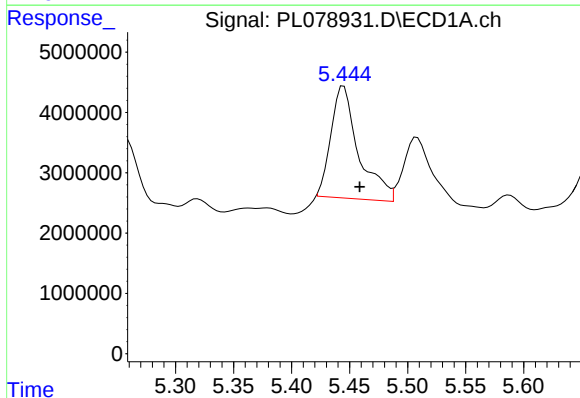
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



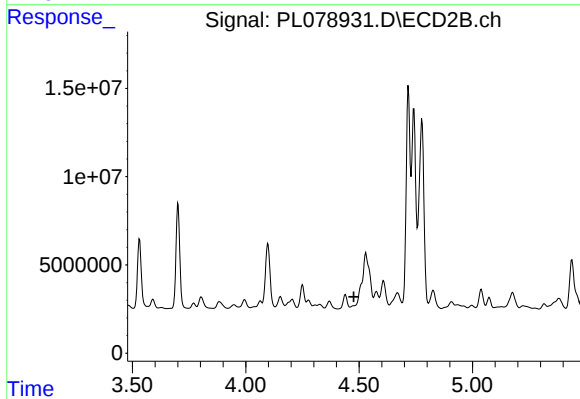
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.017 min
Response: 6019287
Conc: 1.65 ng/ml



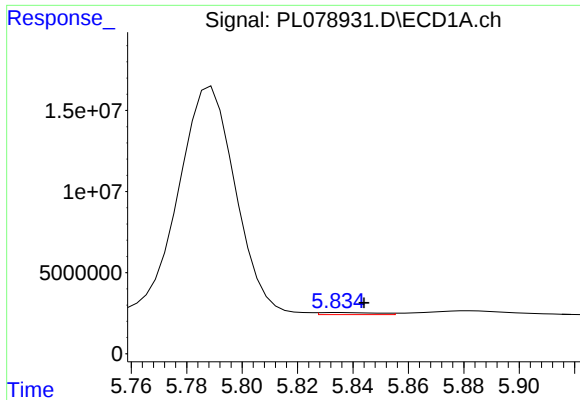
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.014 min
Response: 30884136
Conc: 14.55 ng/ml



#8 Heptachlor epoxide

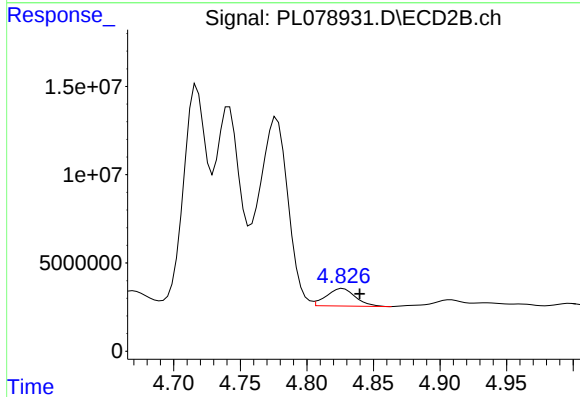
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

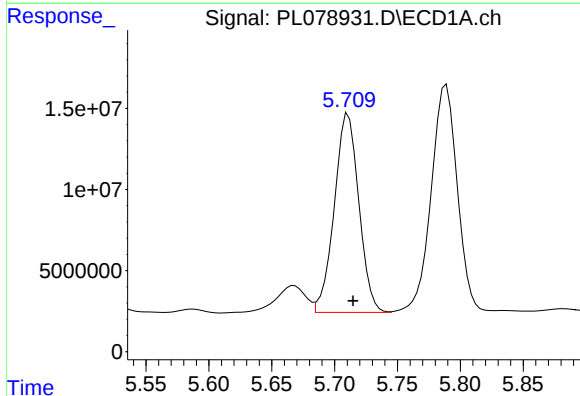
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 1753241
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



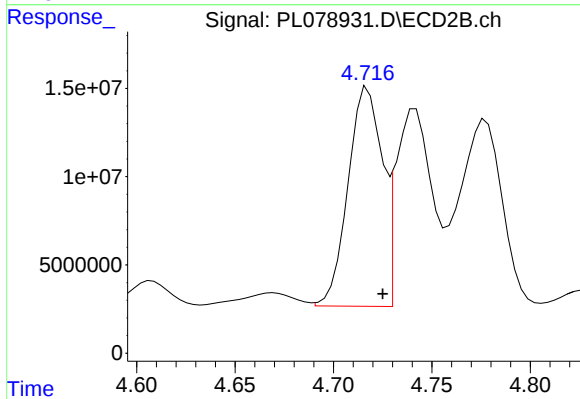
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.013 min
Response: 15051630
Conc: 5.26 ng/ml



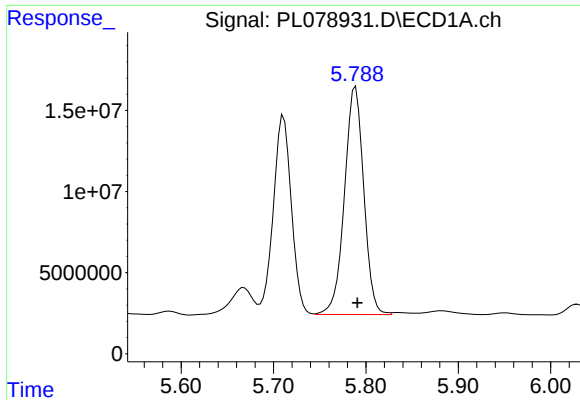
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 166685459
Conc: 73.85 ng/ml



#10 gamma-Chlordane

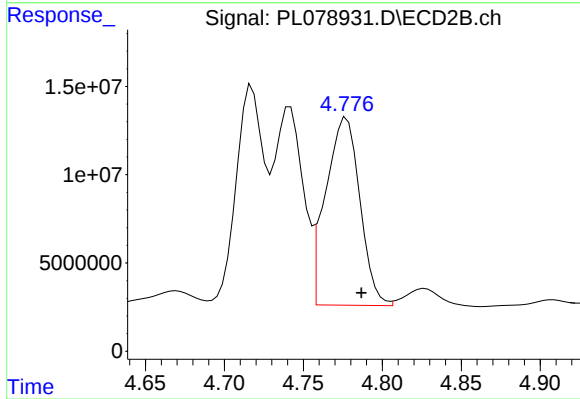
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 149307737
Conc: 48.72 ng/ml



#11 alpha-Chlordane

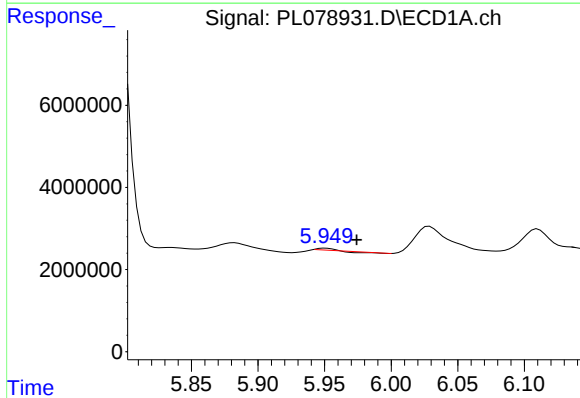
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 203844332
Conc: 88.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



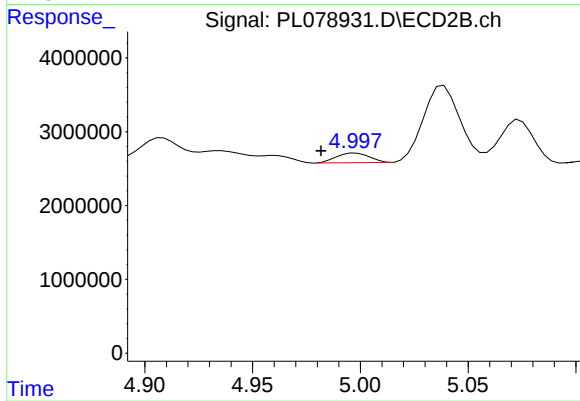
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 160346459
Conc: 53.80 ng/ml



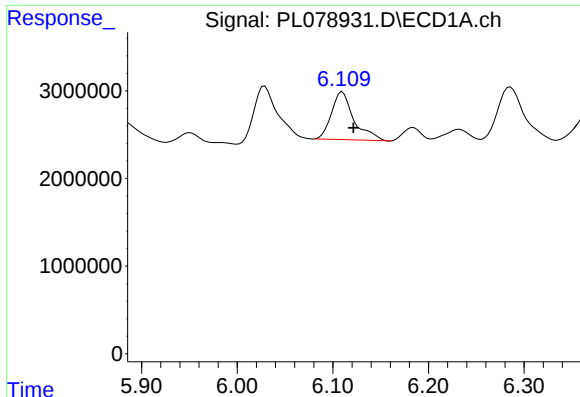
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.023 min
Response: 114660
Conc: 0.06 ng/ml



#12 4,4'-DDE

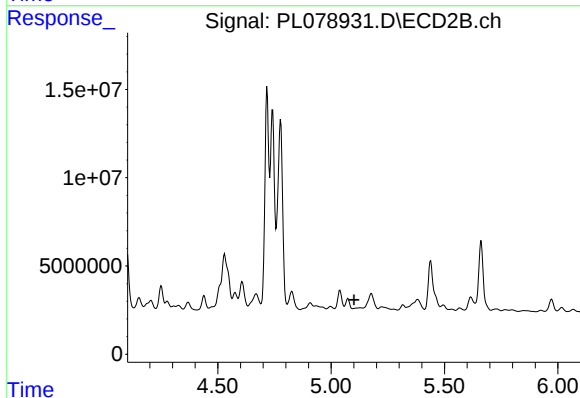
R.T.: 4.998 min
Delta R.T.: 0.016 min
Response: 1391666
Conc: 0.51 ng/ml



#13 Dieldrin

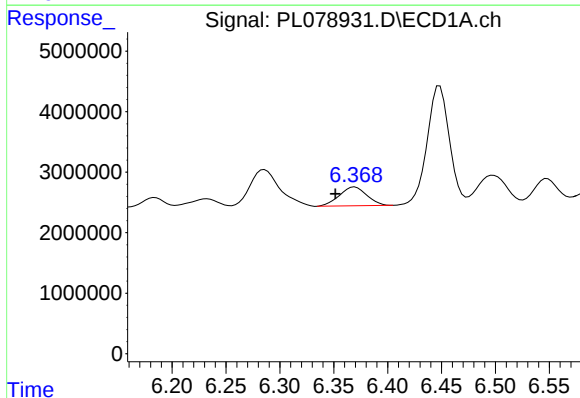
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 8794764
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



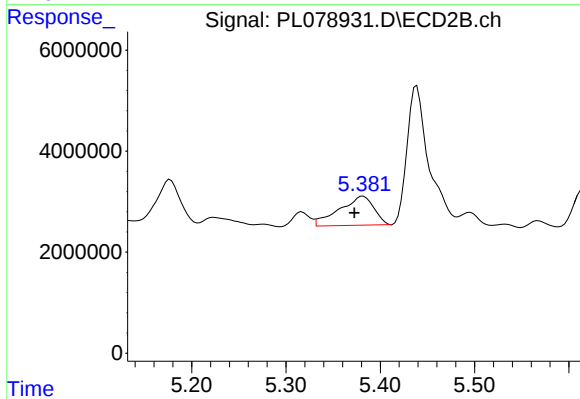
#13 Dieldrin

R.T.: 5.128 min
Delta R.T.: 0.026 min
Response: -5384386
Conc: N.D.



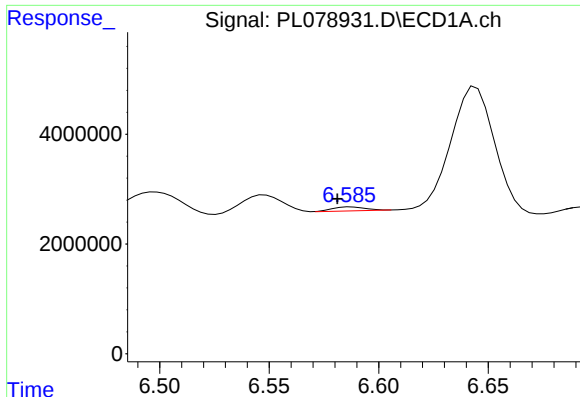
#14 Endrin

R.T.: 6.370 min
Delta R.T.: 0.018 min
Response: 5513565
Conc: 2.91 ng/ml



#14 Endrin

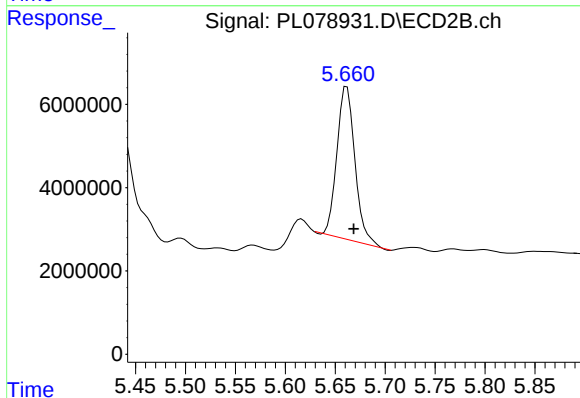
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 14647311
Conc: 5.62 ng/ml



#15 Endosulfan II

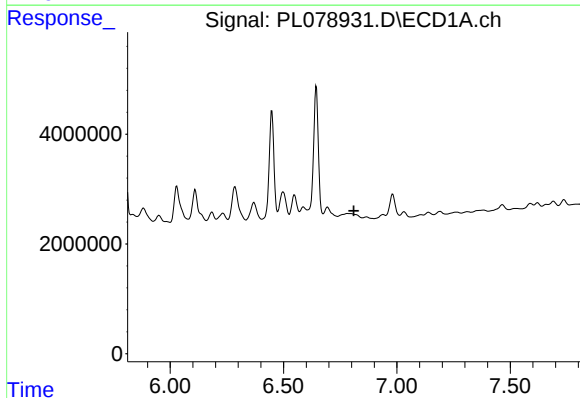
R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 748787
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



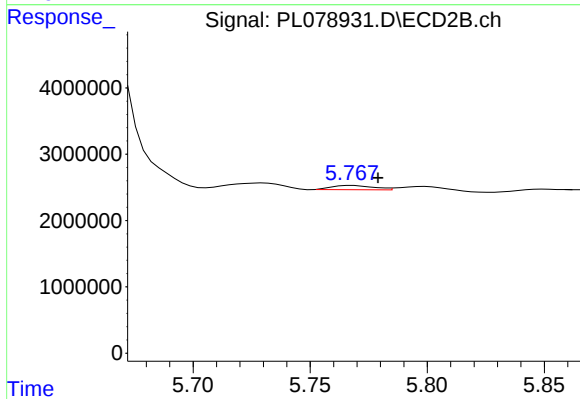
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 46231040
Conc: 20.31 ng/ml



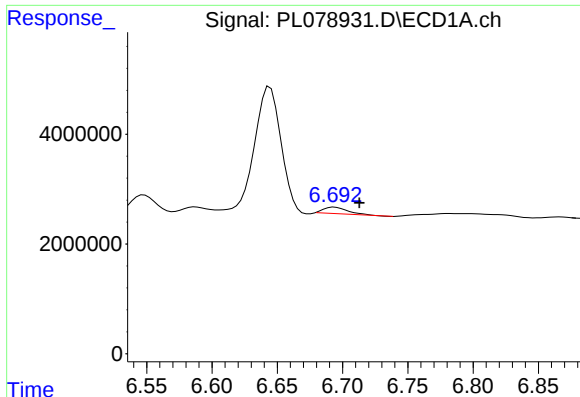
#17 4,4'-DDT

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



#17 4,4'-DDT

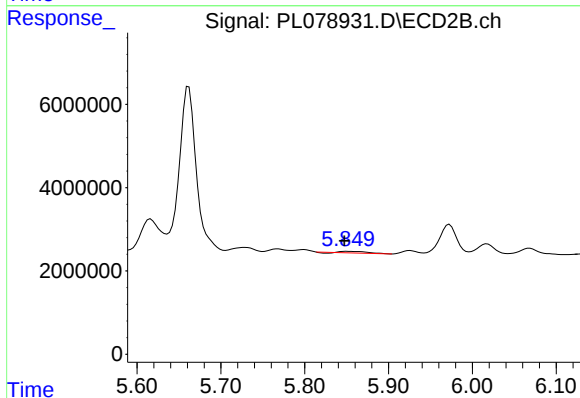
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 780487
Conc: 0.36 ng/ml



#18 Endrin aldehyde

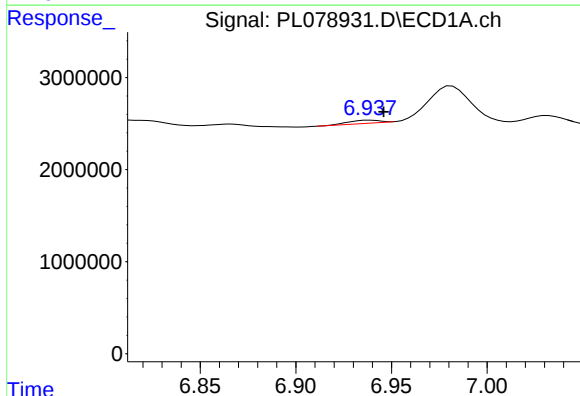
R.T.: 6.694 min
Delta R.T.: -0.019 min
Response: 1526221
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



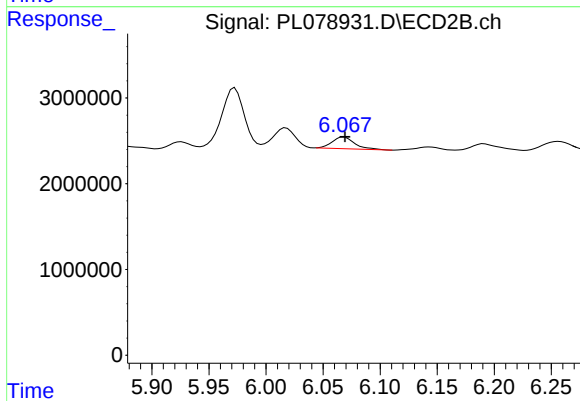
#18 Endrin aldehyde

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 779231
Conc: 0.42 ng/ml



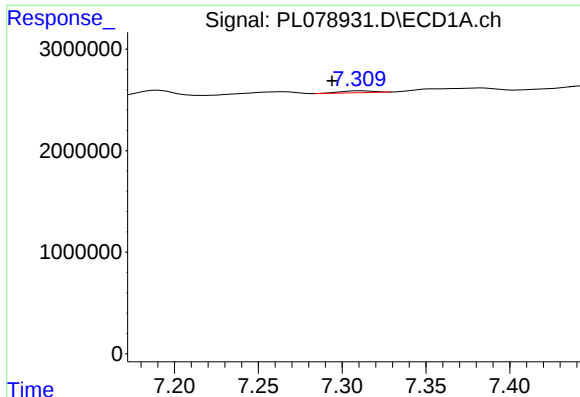
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 385109
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

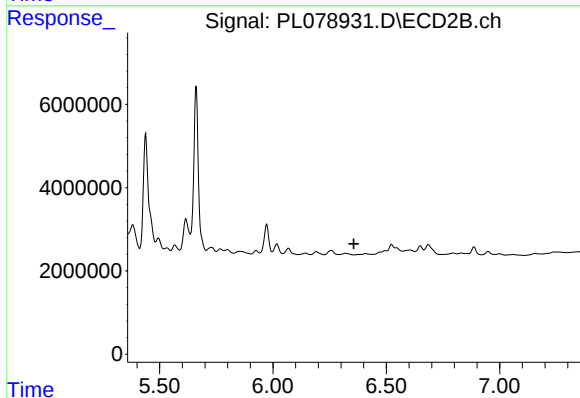
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 1884463
Conc: 0.79 ng/ml



#20 Methoxychlor

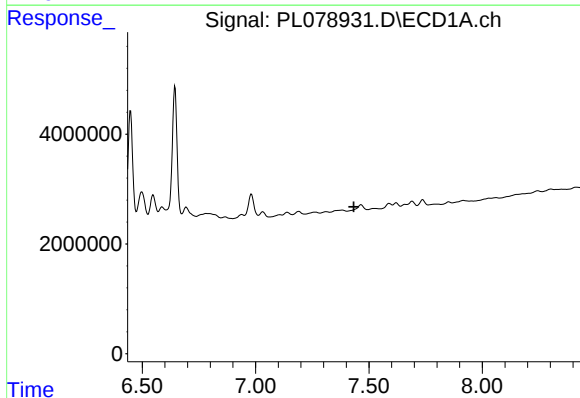
R.T.: 7.311 min
Delta R.T.: 0.017 min
Response: 237040
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



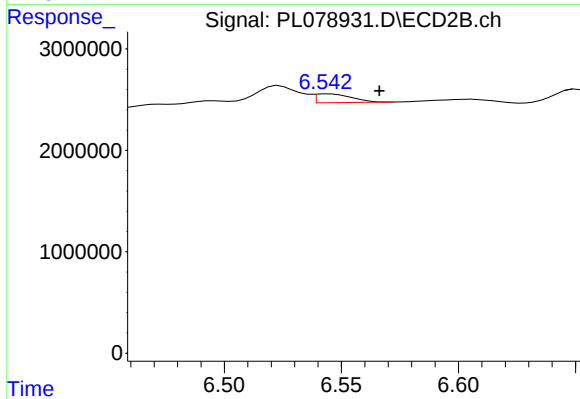
#20 Methoxychlor

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



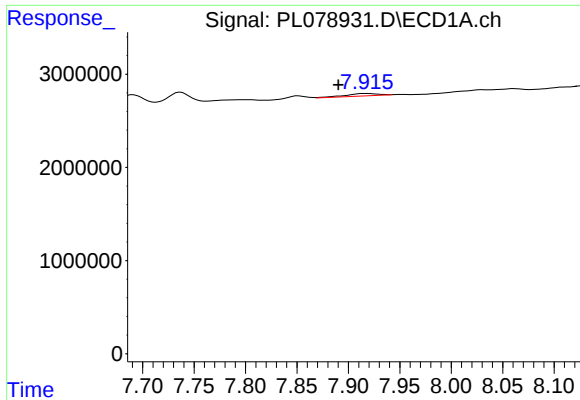
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

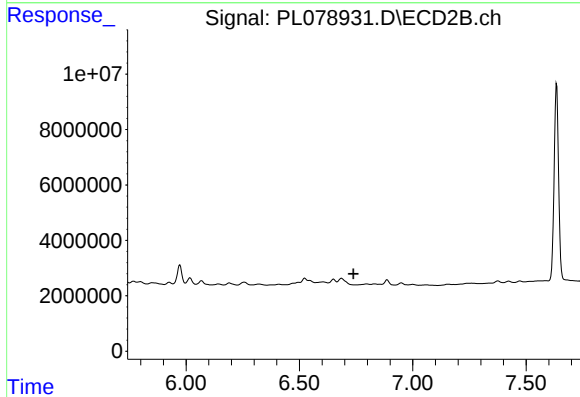
R.T.: 6.545 min
Delta R.T.: -0.022 min
Response: 912481
Conc: 0.35 ng/ml



#22 Mirex

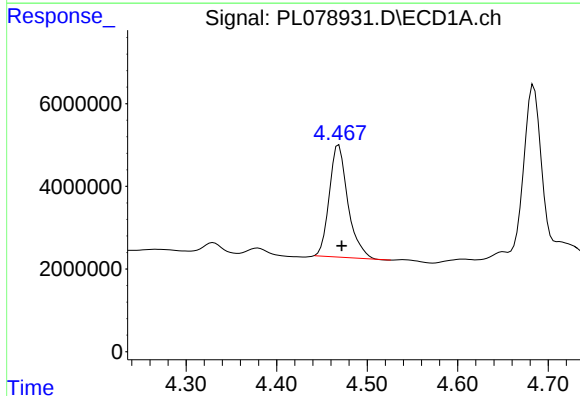
R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 578280
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



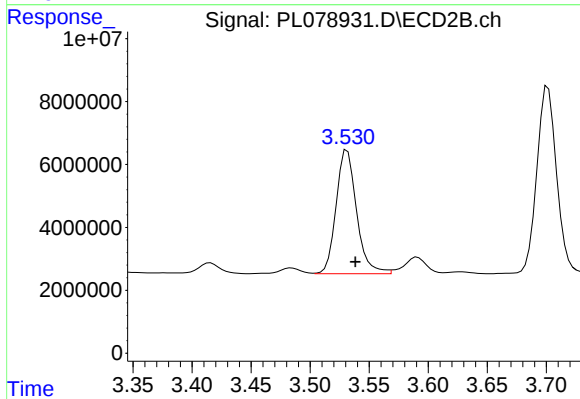
#22 Mirex

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



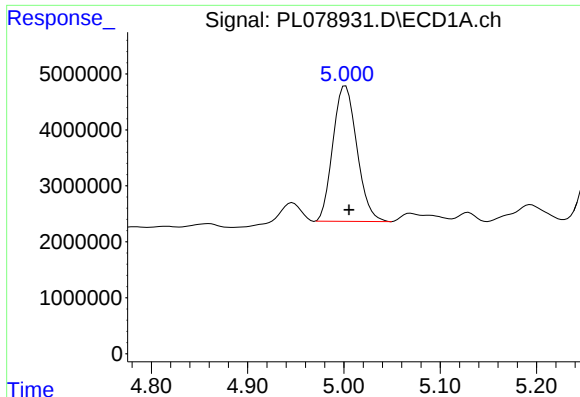
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 38793449
Conc: 495.12 ng/ml



#23 Chlordane-1

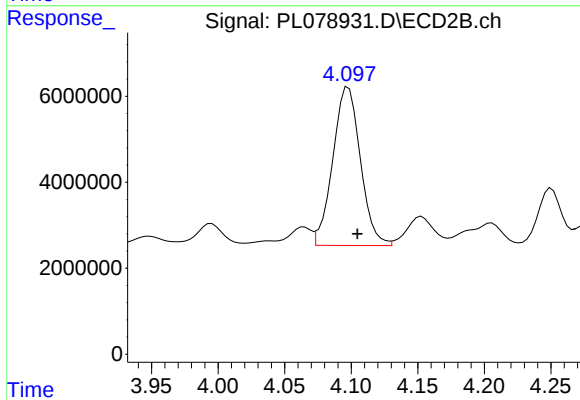
R.T.: 3.531 min
Delta R.T.: -0.007 min
Response: 47529019
Conc: 471.26 ng/ml



#24 Chlordane-2

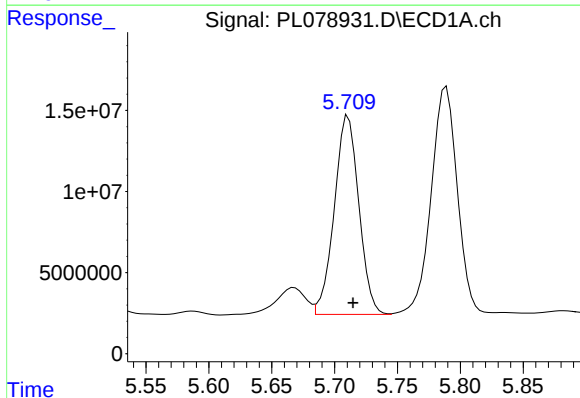
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 41914441
Conc: 506.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



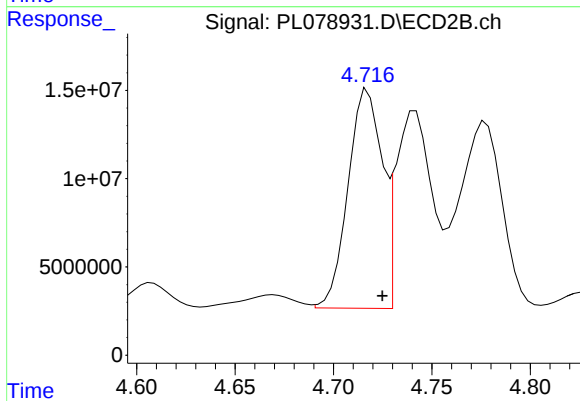
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 53212402
Conc: 499.99 ng/ml



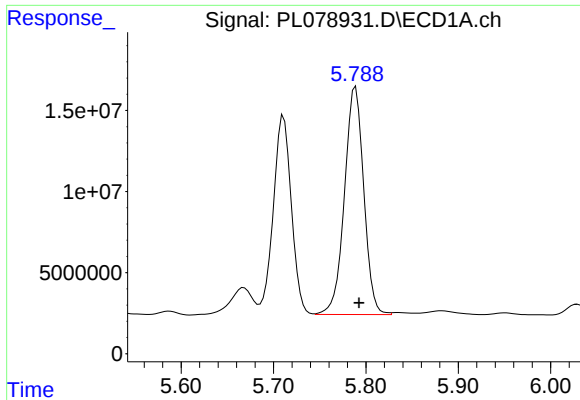
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 166685459
Conc: 498.99 ng/ml



#25 Chlordane-3

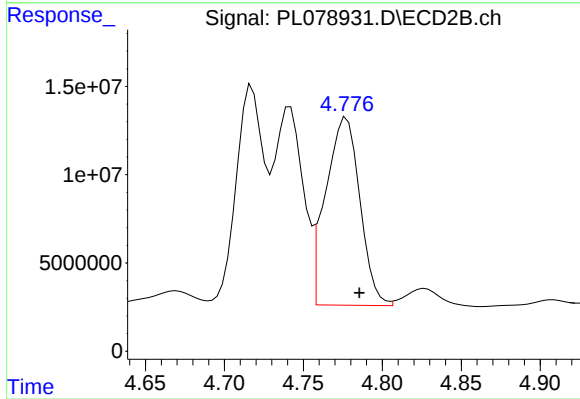
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 149307737
Conc: 489.88 ng/ml



#26 Chlordane-4

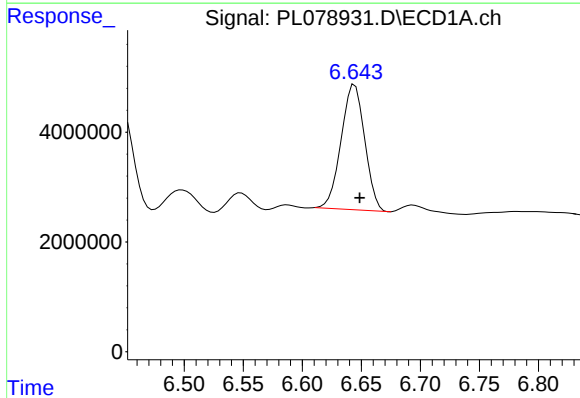
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 203844332
Conc: 496.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



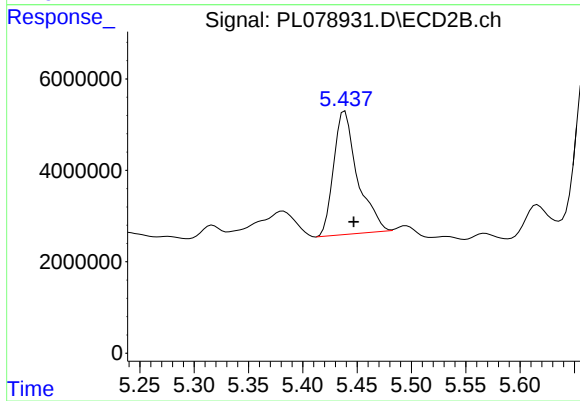
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 160346459
Conc: 490.71 ng/ml



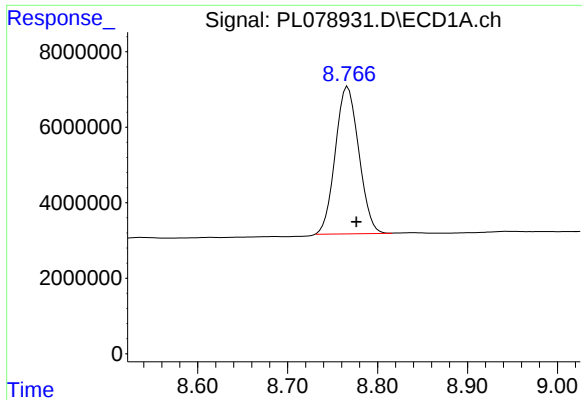
#27 Chlordane-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 31751538
Conc: 485.57 ng/ml



#27 Chlordane-5

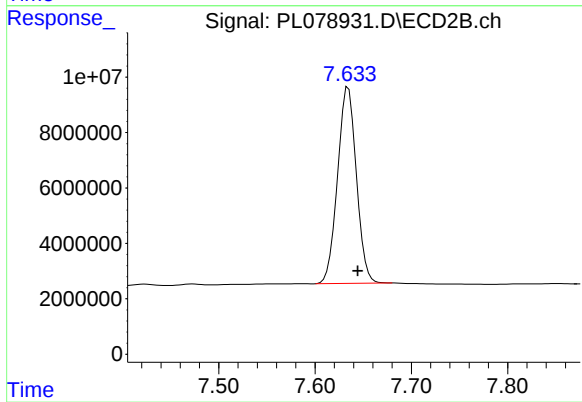
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 41241497
Conc: 505.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 70738773
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 96107240
Conc: 50.74 ng/ml