

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:55
 Operator : AR\AJ
 Sample : PB148009BS
 Misc : CH BS
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:43:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.418	2.621	35610148	67369241	22.215	22.693
28)	SA Decachlor...	8.907	7.720	30947989	48045769	23.946	19.140
Target Compounds							
2)	A alpha-BHC	3.884	0.000	1001925	0	0.422	N.D. #
3)	MA gamma-BHC...	4.235f	0.000	352625	0	0.159	N.D. #
4)	MA Heptachlor	4.794	3.769	19494344	33146468	8.805	8.369
5)	MB Aldrin	5.112f	4.064	16053359	2633024	8.077	0.694 #
6)	B beta-BHC	4.437	3.769f	952583	33146468	0.980	19.910 #
7)	B delta-BHC	4.674	3.952	-182852	3505278	N.D.	0.864
8)	B Heptachlo...	5.555	0.000	9753941	0	5.595	N.D. #
9)	A Endosulfan I	0.000	4.902	0	6764503	N.D.	2.144 #
10)	B gamma-Chl...	5.823	4.792	56686269	70446824	32.376	20.669 #
11)	B alpha-Chl...	5.901	4.853	69250285	73419023	40.091	22.170 #
12)	B 4,4'-DDE	6.063f	5.040f	67433	454508	0.042	0.140 #
13)	MA Dieldrin	6.223	5.194f	1700322	345473	1.053	0.104 #
14)	MA Endrin	6.487f	5.457	-84192	3995046	N.D.	1.401
15)	B Endosulfa...	6.697	5.742	2055876	21301016	1.488	8.083 #
18)	B Endrin al...	6.806f	5.930	198740	251955	0.188	0.122 #
19)	B Endosulfa...	7.052	6.149	79841	807755	0.062	0.300 #
21)	B Endrin ke...	7.560f	6.630f	659702	1035871	0.477	0.342 #
23)	Chlordane-1	4.578	3.598	15071604	23046306	242.432	212.089
24)	Chlordane-2	5.112	4.168	16053359	24367521	240.773	203.419
25)	Chlordane-3	5.823	4.792	56686269	70446824	230.187	204.795
26)	Chlordane-4	5.901	4.853	69250285	73419023	232.719	202.358
27)	Chlordane-5	6.759	5.517	10666245	20538465	214.771	218.280

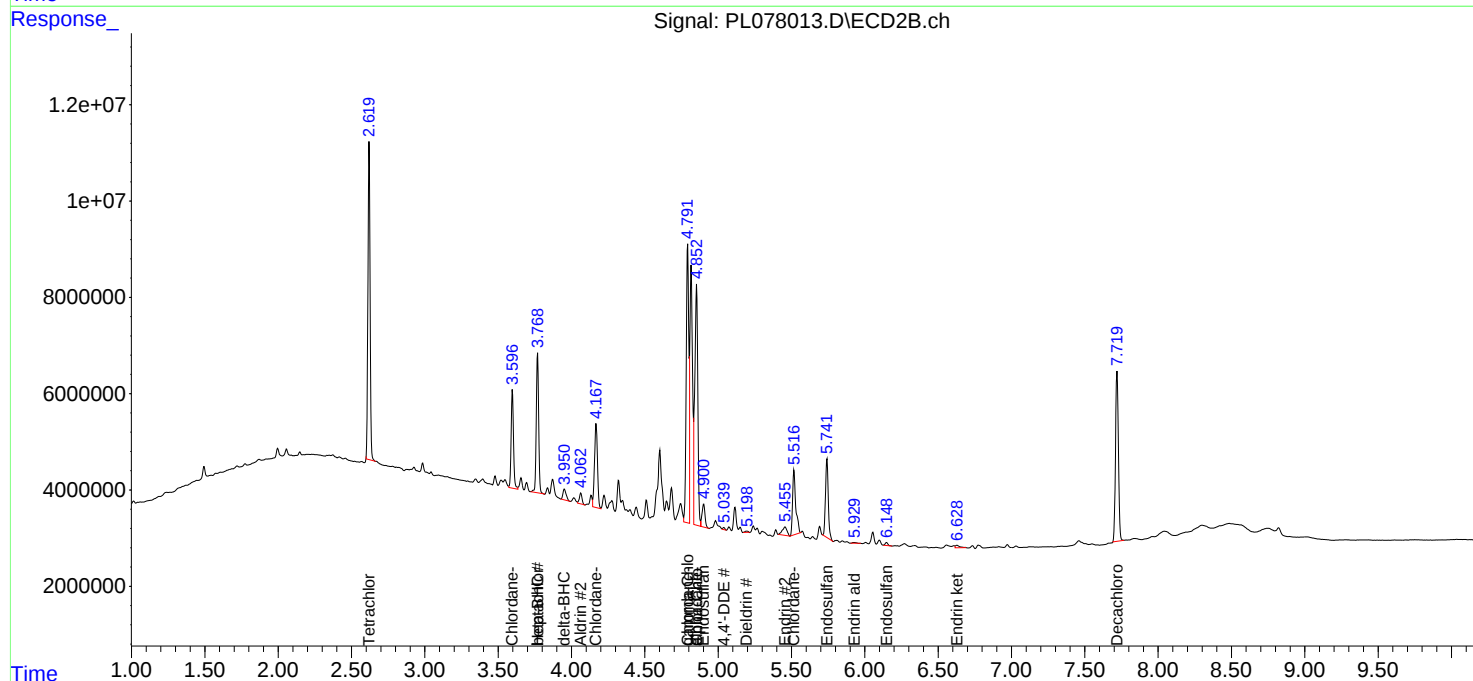
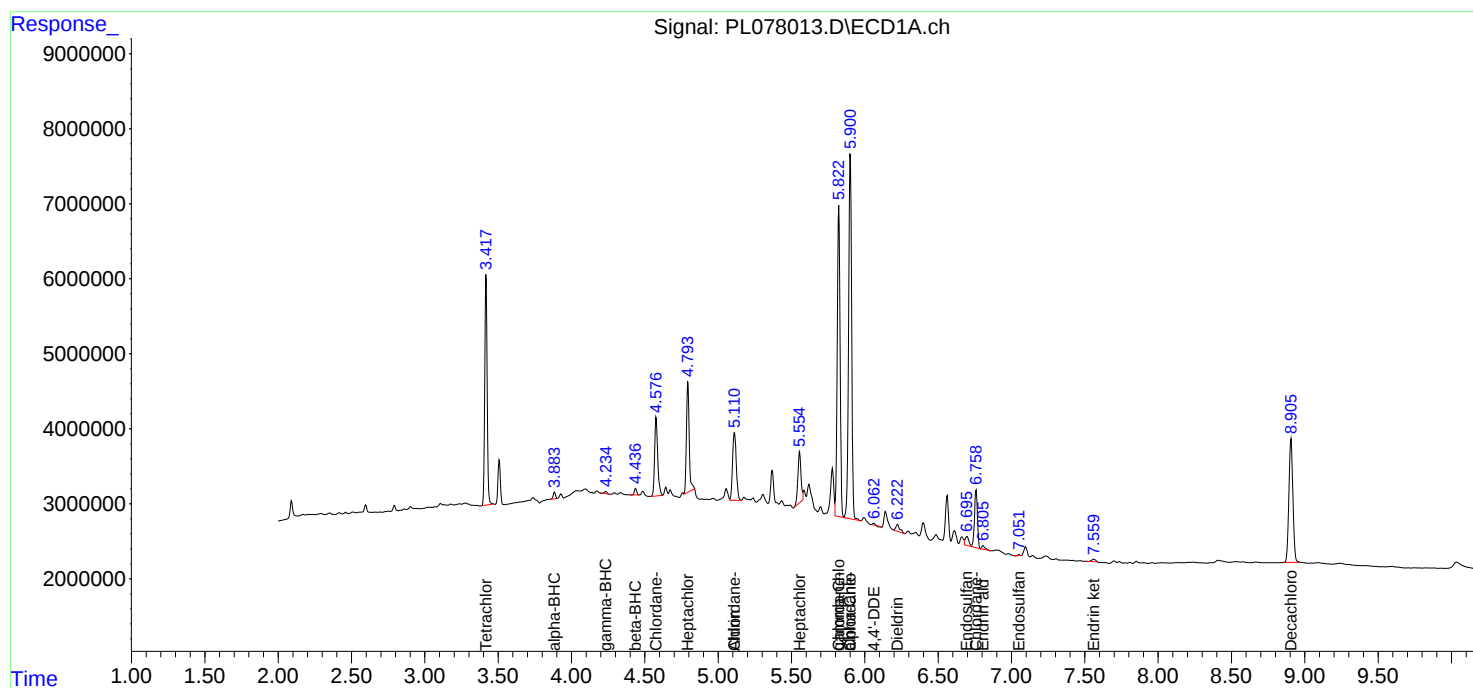
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

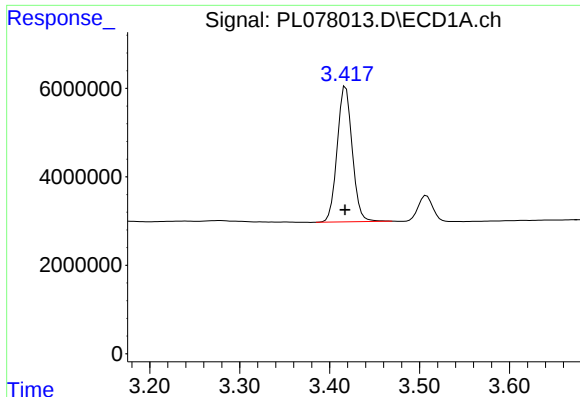
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 16:55
Operator : AR\AJ
Sample : PB148009BS
Misc : CH BS
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:43:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

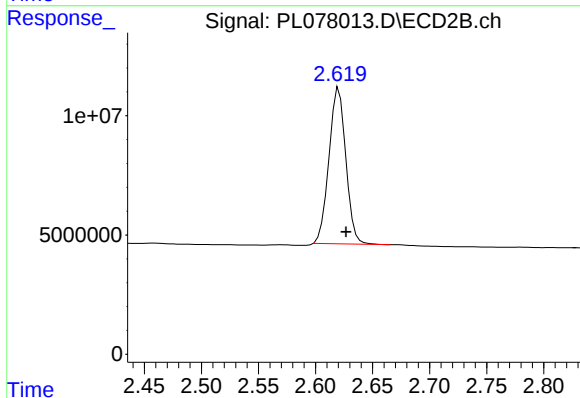




#1 Tetrachloro-m-xylene

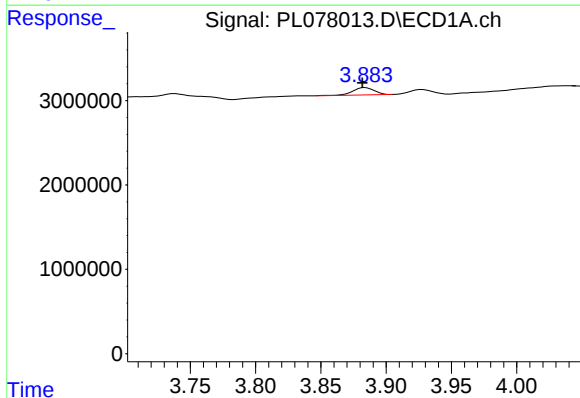
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 35610148
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



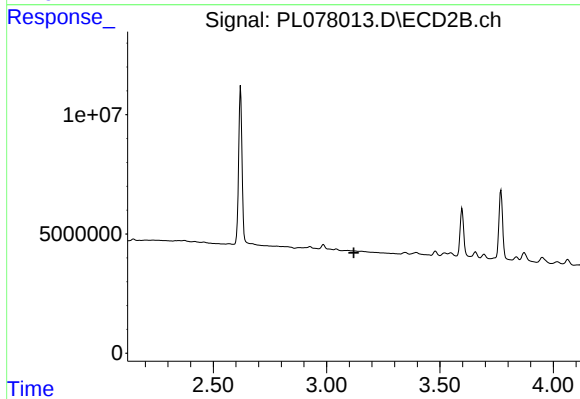
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.006 min
Response: 67369241
Conc: 22.69 ng/ml



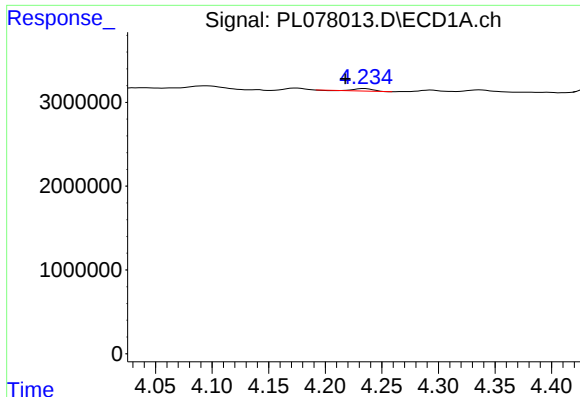
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.002 min
Response: 1001925
Conc: 0.42 ng/ml



#2 alpha-BHC

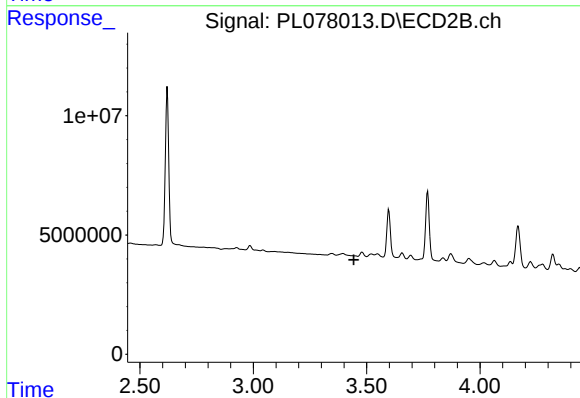
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

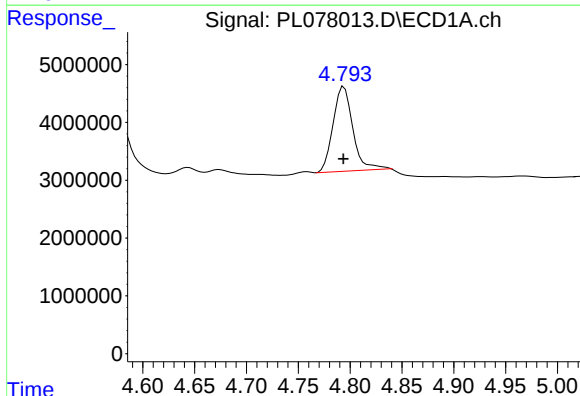
R.T.: 4.235 min
Delta R.T.: 0.017 min
Response: 352625
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



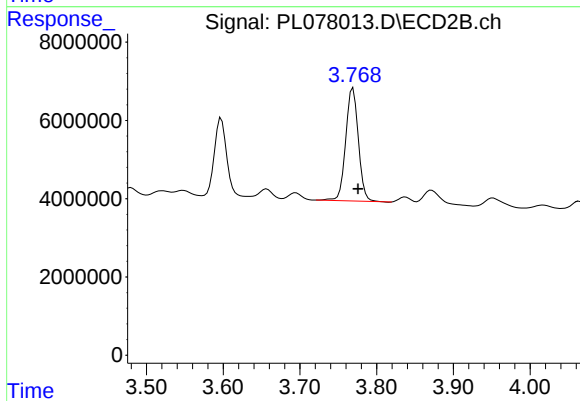
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



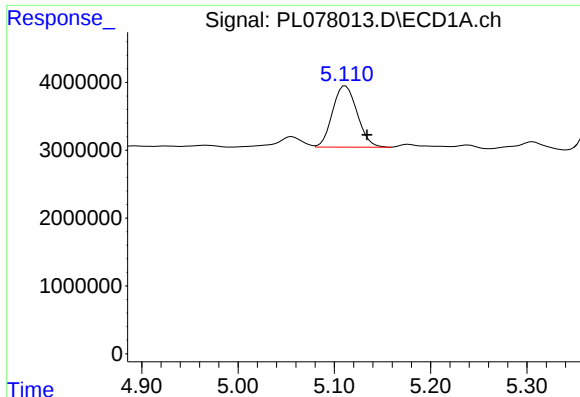
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 19494344
Conc: 8.80 ng/ml



#4 Heptachlor

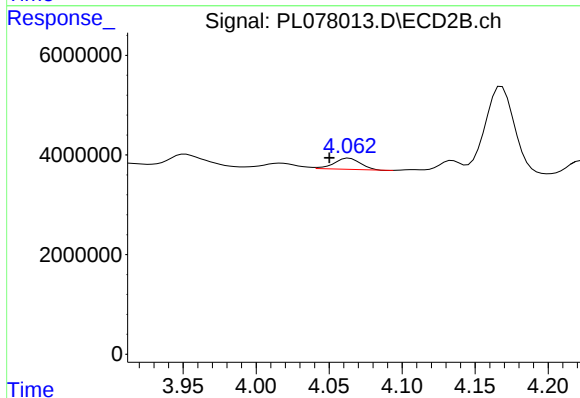
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 33146468
Conc: 8.37 ng/ml



#5 Aldrin

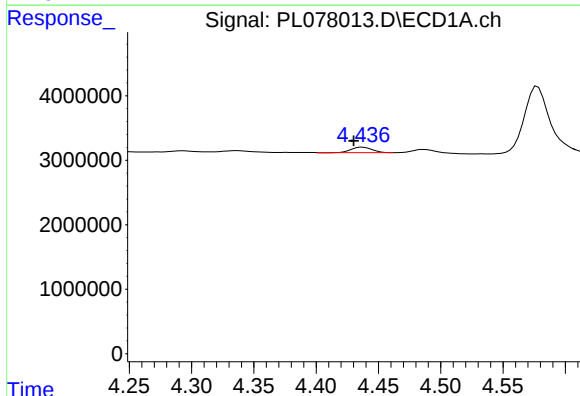
R.T.: 5.112 min
Delta R.T.: -0.022 min
Response: 16053359
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



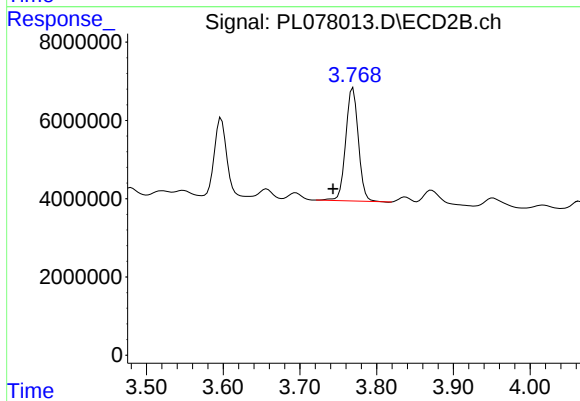
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.013 min
Response: 2633024
Conc: 0.69 ng/ml



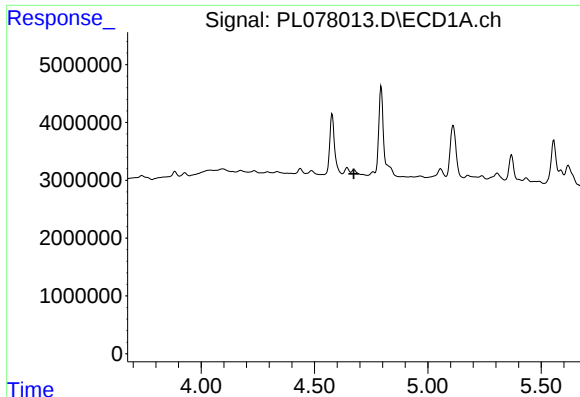
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 952583
Conc: 0.98 ng/ml



#6 beta-BHC

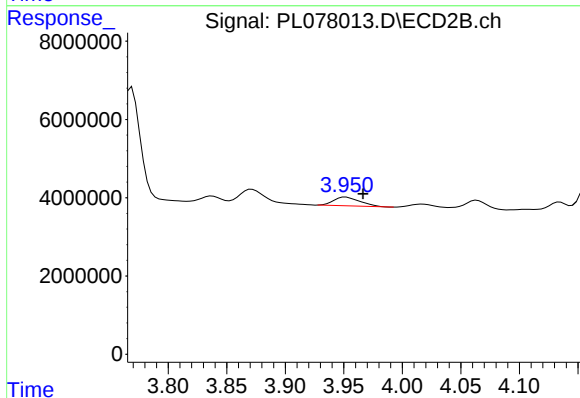
R.T.: 3.769 min
Delta R.T.: 0.026 min
Response: 33146468
Conc: 19.91 ng/ml



#7 delta-BHC

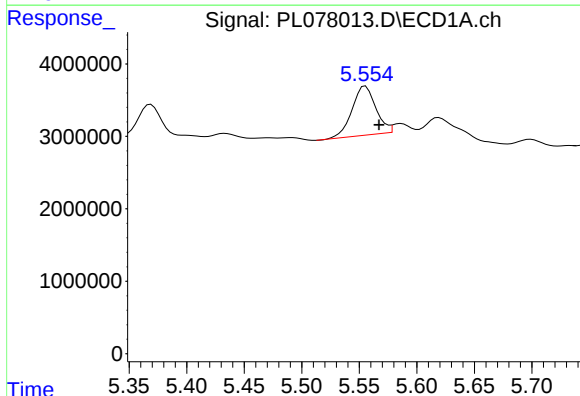
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: -182852
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



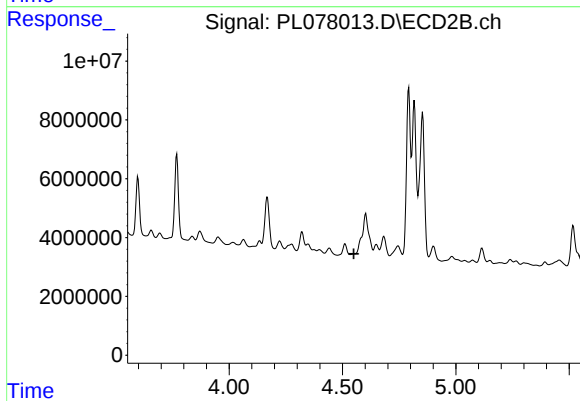
#7 delta-BHC

R.T.: 3.952 min
Delta R.T.: -0.015 min
Response: 3505278
Conc: 0.86 ng/ml



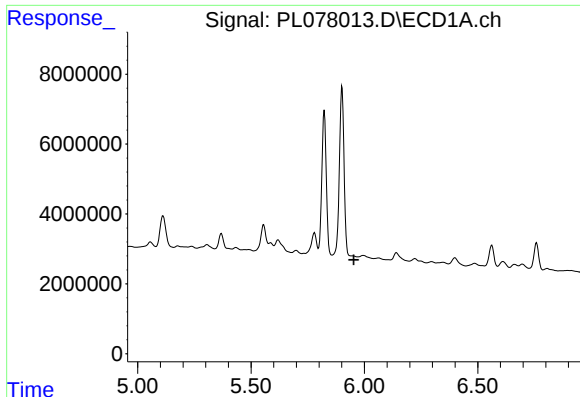
#8 Heptachlor epoxide

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 9753941
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

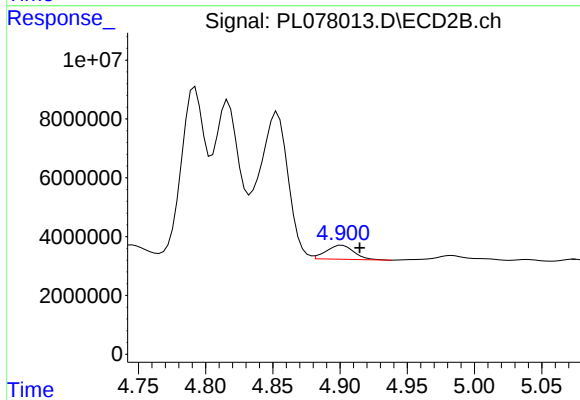
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

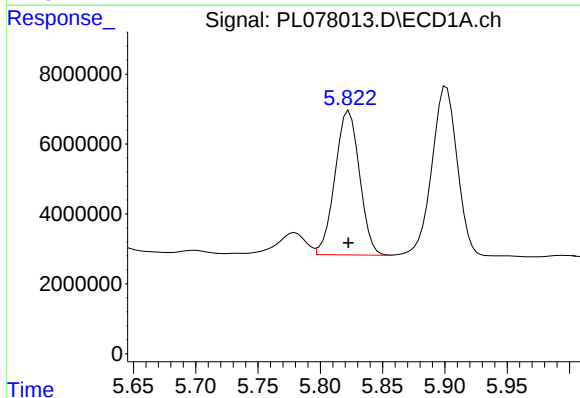
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



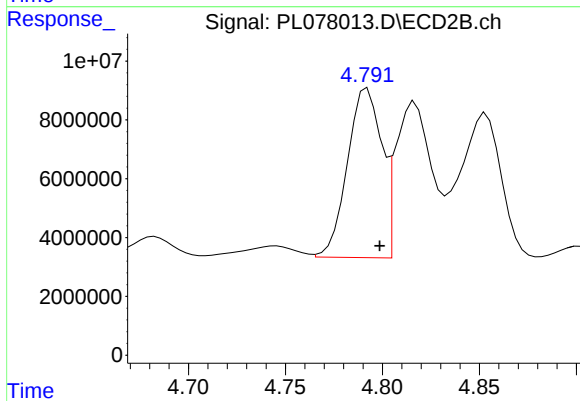
#9 Endosulfan I

R.T.: 4.902 min
Delta R.T.: -0.013 min
Response: 6764503
Conc: 2.14 ng/ml



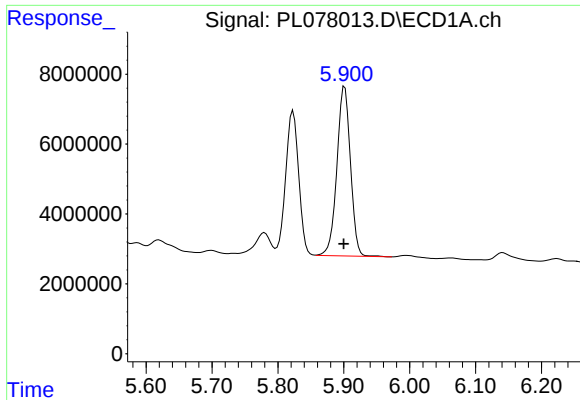
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 56686269
Conc: 32.38 ng/ml



#10 gamma-Chlordane

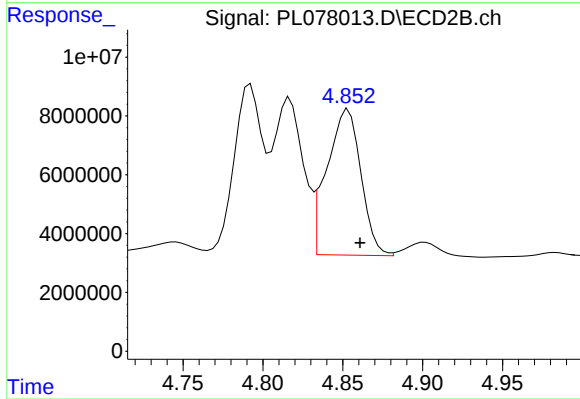
R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 70446824
Conc: 20.67 ng/ml



#11 alpha-Chlordane

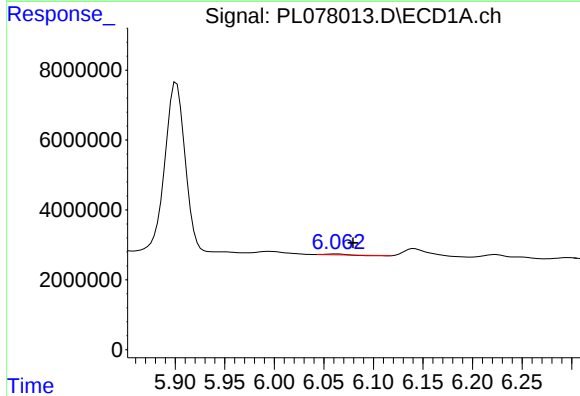
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 69250285
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



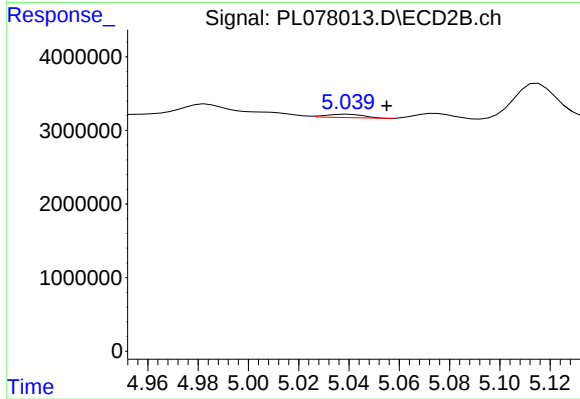
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 73419023
Conc: 22.17 ng/ml



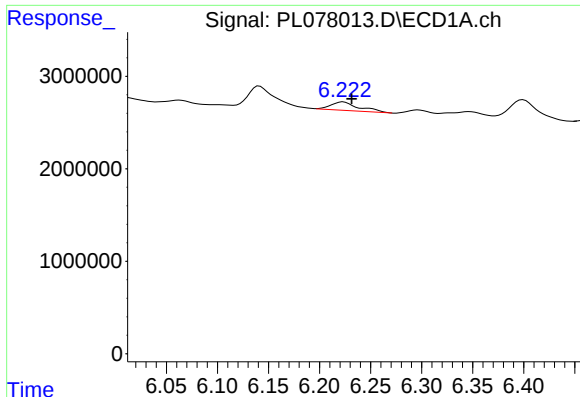
#12 4,4'-DDE

R.T.: 6.063 min
Delta R.T.: -0.017 min
Response: 67433
Conc: 0.04 ng/ml



#12 4,4'-DDE

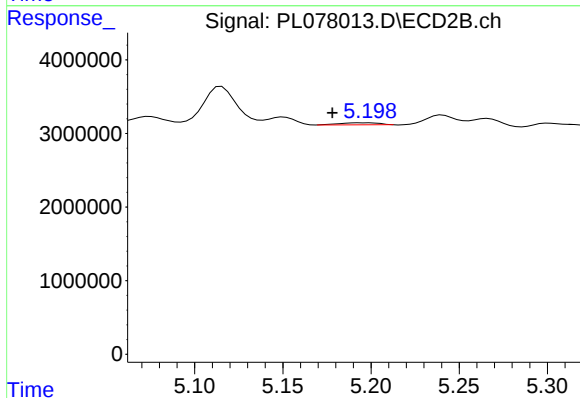
R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 454508
Conc: 0.14 ng/ml



#13 Dieldrin

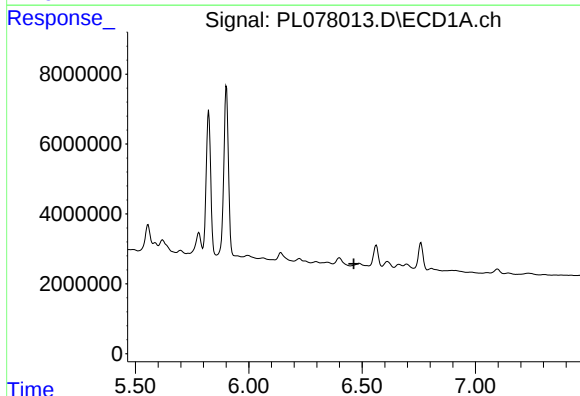
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 1700322
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



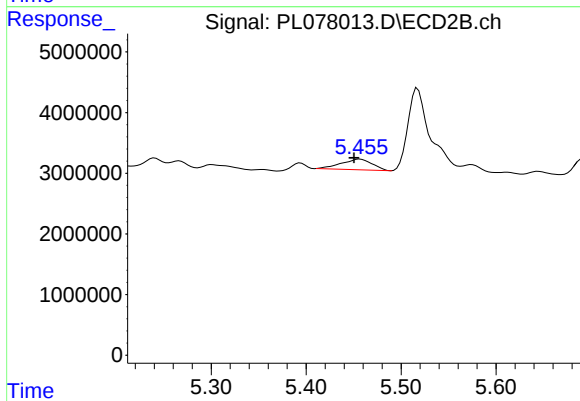
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 345473
Conc: 0.10 ng/ml



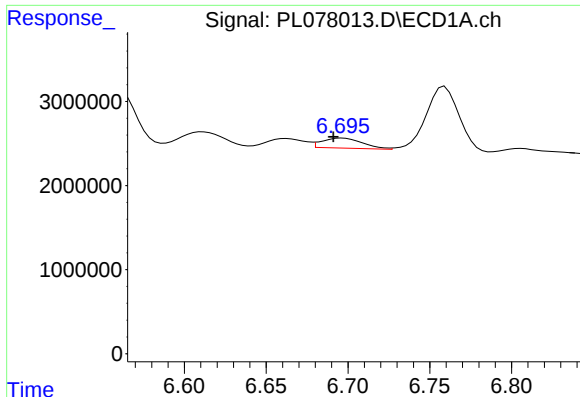
#14 Endrin

R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: -84192
Conc: N.D.



#14 Endrin

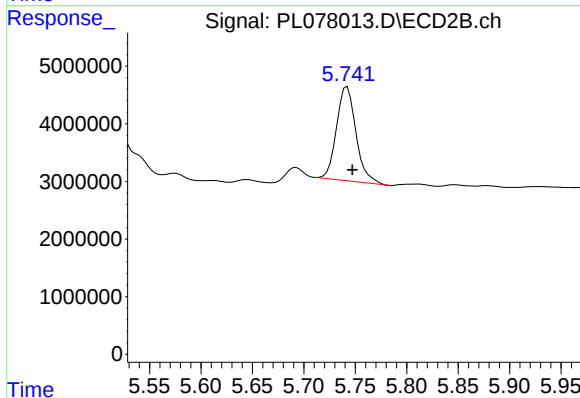
R.T.: 5.457 min
Delta R.T.: 0.006 min
Response: 3995046
Conc: 1.40 ng/ml



#15 Endosulfan II

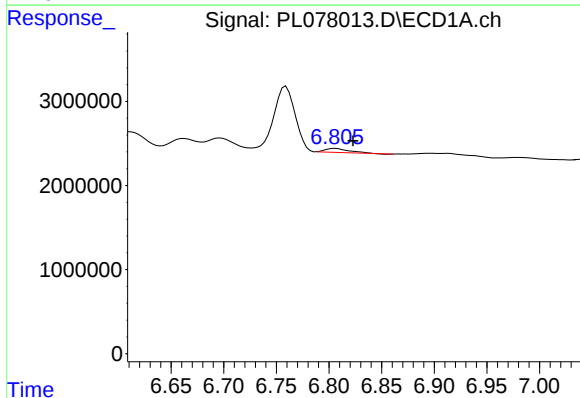
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 2055876
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



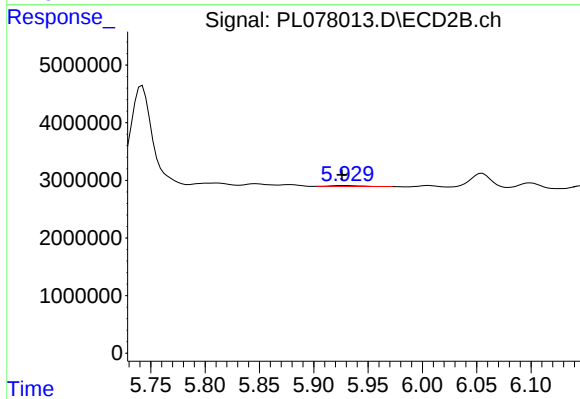
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 21301016
Conc: 8.08 ng/ml



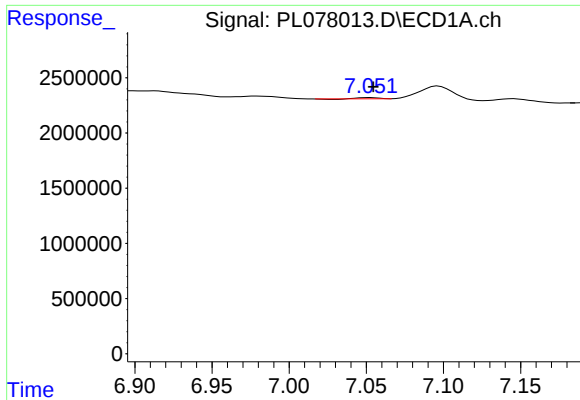
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.017 min
Response: 198740
Conc: 0.19 ng/ml



#18 Endrin aldehyde

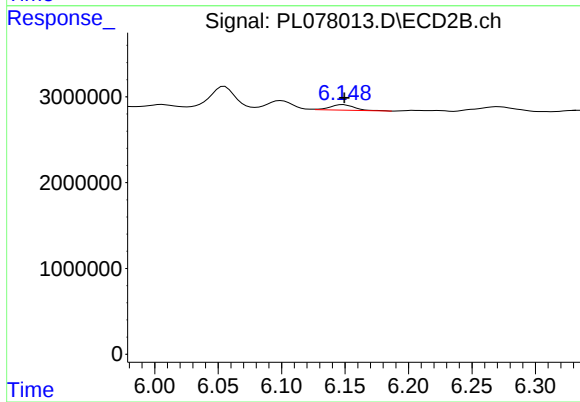
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 251955
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

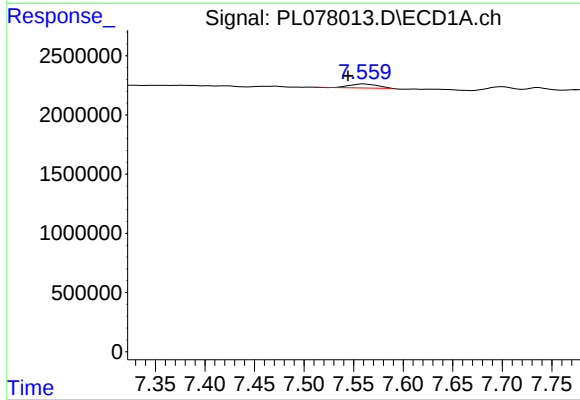
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 79841
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



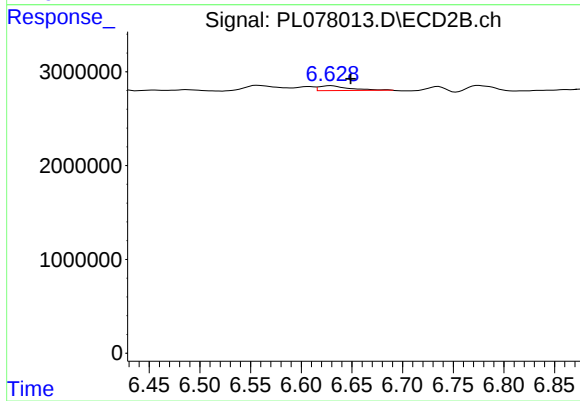
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 807755
Conc: 0.30 ng/ml



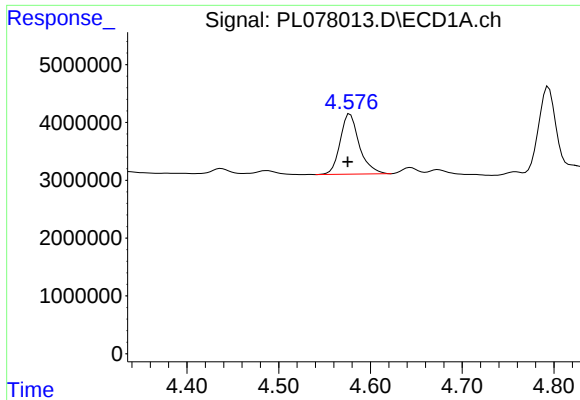
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.016 min
Response: 659702
Conc: 0.48 ng/ml



#21 Endrin ketone

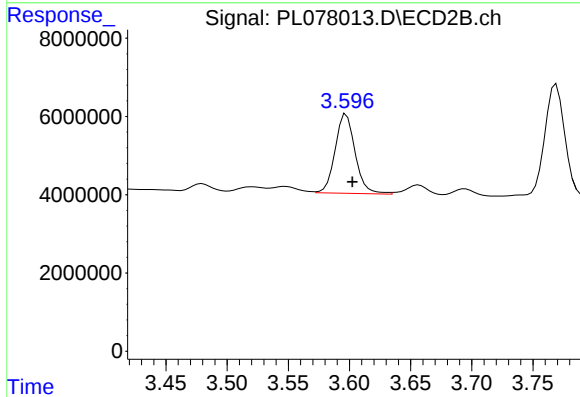
R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 1035871
Conc: 0.34 ng/ml



#23 Chlordane-1

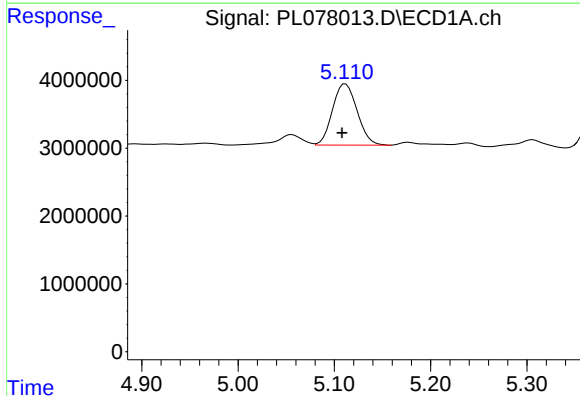
R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 15071604
Conc: 242.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



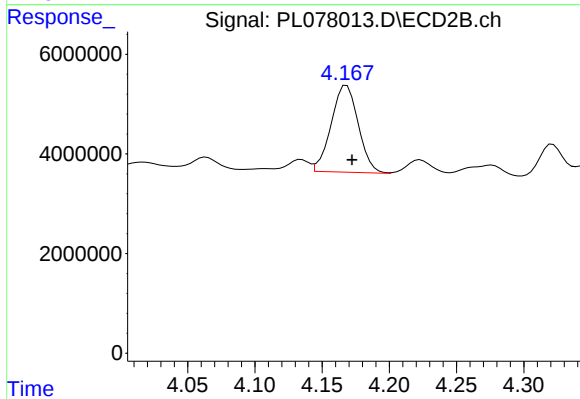
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.005 min
Response: 23046306
Conc: 212.09 ng/ml



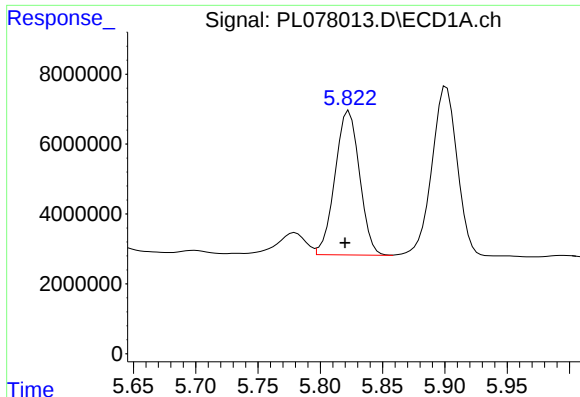
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 16053359
Conc: 240.77 ng/ml



#24 Chlordane-2

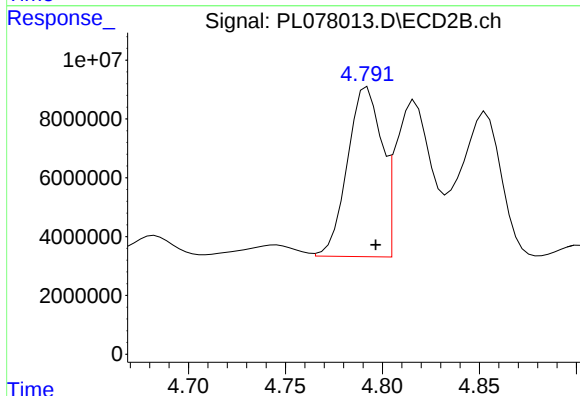
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 24367521
Conc: 203.42 ng/ml



#25 Chlordane-3

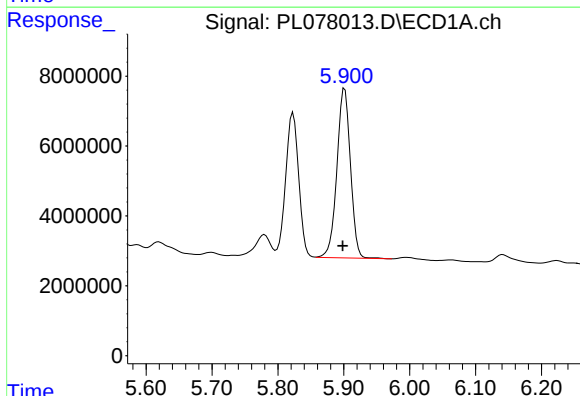
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 56686269
Conc: 230.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



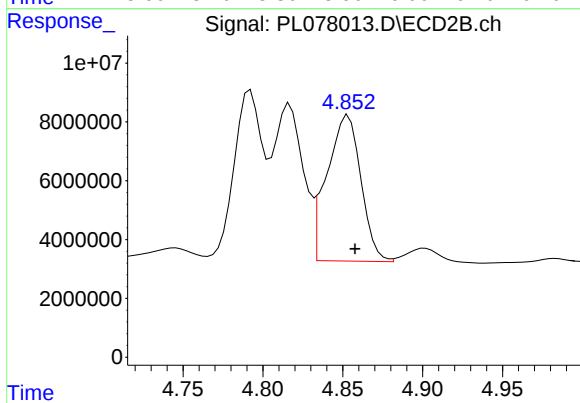
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 70446824
Conc: 204.79 ng/ml



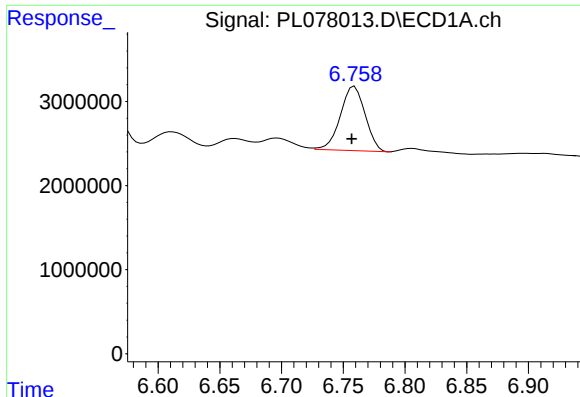
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 69250285
Conc: 232.72 ng/ml



#26 Chlordane-4

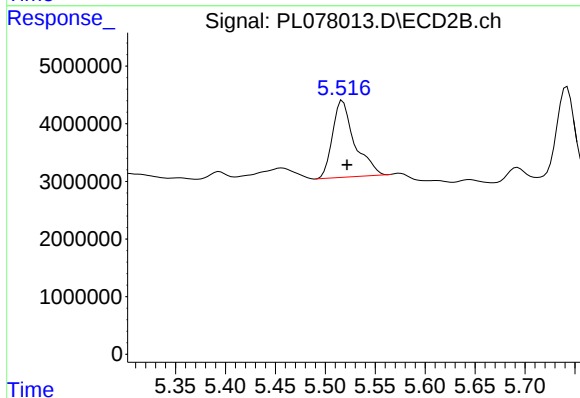
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 73419023
Conc: 202.36 ng/ml



#27 Chlordane-5

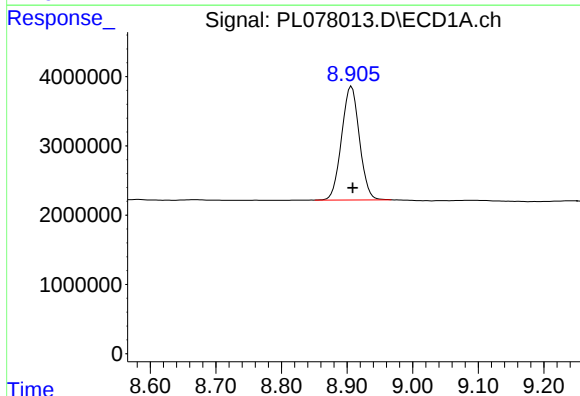
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 10666245
Conc: 214.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



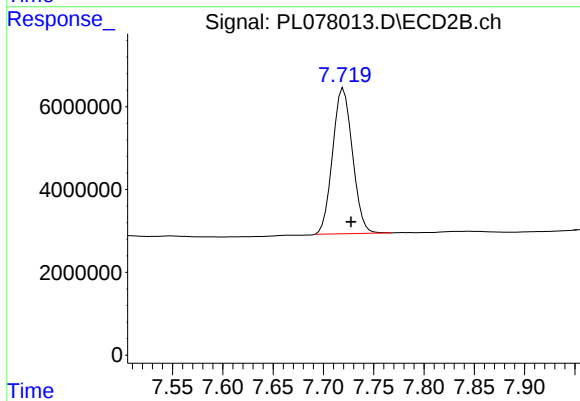
#27 Chlordane-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 20538465
Conc: 218.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 30947989
Conc: 23.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 48045769
Conc: 19.14 ng/ml