

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 17:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:24:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.638	4.623	33685684	96611268	46.760	47.783
28)	SA Decachlor...	11.624	10.358	27177142	71703311	46.066	42.733
Target Compounds							
2)	A alpha-BHC	6.222	5.323	43259224	127.0E6	46.157	46.320
3)	MA gamma-BHC...	6.619	5.743	40324520	111.0E6	46.014	45.104
4)	MA Heptachlor	7.273	6.149	39736824	111.0E6	45.832	45.759
5)	MB Aldrin	7.646	6.472	36171915	102.5E6	46.562	47.304
6)	B beta-BHC	6.872	6.123	18967036	48092413	43.150	43.974
7)	B delta-BHC	7.142	6.383	37013241	106.4E6	55.277	44.477
8)	B Heptachlo...	8.114	7.046	33660088	91130980	43.236	46.236
9)	A Endosulfan I	8.522	7.447	30779727	85362809	45.567	46.291
10)	B gamma-Chl...	8.384	7.322	33005797	93148900	45.417	46.713
11)	B alpha-Chl...	8.465	7.391	32936843	91940639	45.511	45.729
12)	B 4,4'-DDE	8.652	7.603	28844063	80621524	46.528	43.864
13)	MA Dieldrin	8.812	7.732	31013956	87466265	45.908	46.237
14)	MA Endrin	9.053	8.022	25219015	68700039	43.830	47.520
15)	B Endosulfa...	9.287	8.333	26373906	68972498	44.145	44.628
16)	A 4,4'-DDD	9.193	8.187	24895029	67893276	47.649	46.824
17)	MA 4,4'-DDT	9.512	8.446	24805943	64095229	41.756	40.995
18)	B Endrin al...	9.422	8.520	21270747	53920308	44.071	43.029
19)	B Endosulfa...	9.660	8.750	26803232	70481083	44.896	44.322
20)	A Methoxychlor	9.998	9.038	13789261	32225787	41.149	37.777
21)	B Endrin ke...	10.161	9.267	30571647	78889722	45.222	46.879
22)	Mirex	10.633	9.452	22702695	50133423	44.391	37.907
23)	Chlordane-1	7.042	0.000	251966	0	11.254	N.D. #
24)	Chlordane-2	7.646f	0.000	36171915	0	1459.172	N.D. #
25)	Chlordane-3	8.384	7.322	33005797	93148900	383.445	550.040 #
26)	Chlordane-4	8.465	7.391	32936843	91940639	308.494	498.540 #

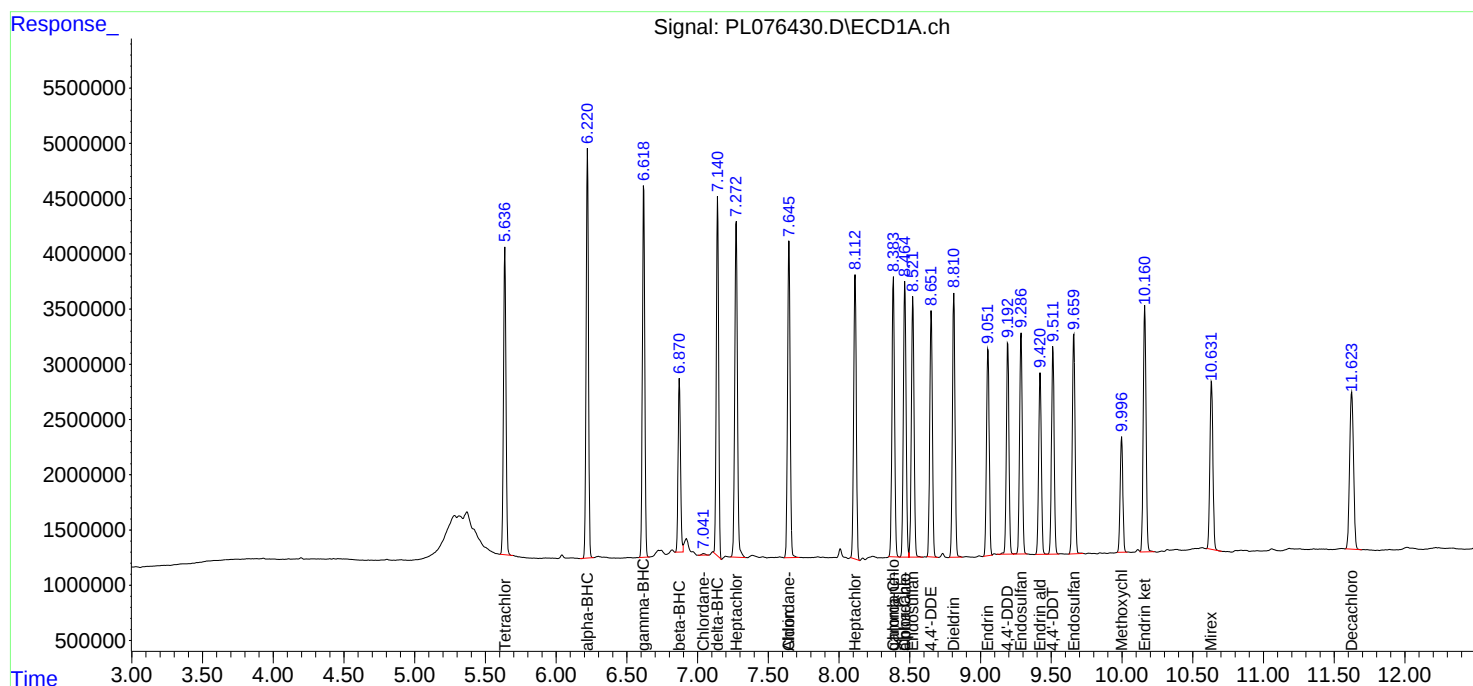
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

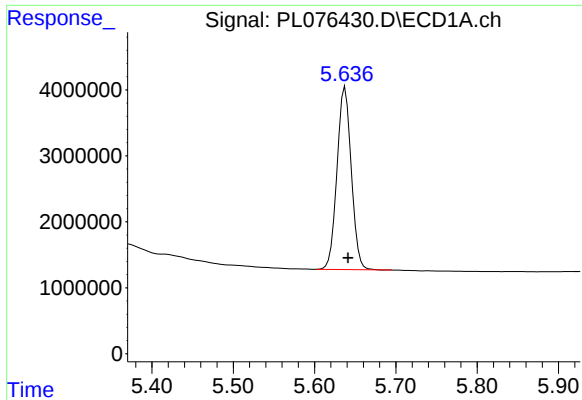
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 17:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:24:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

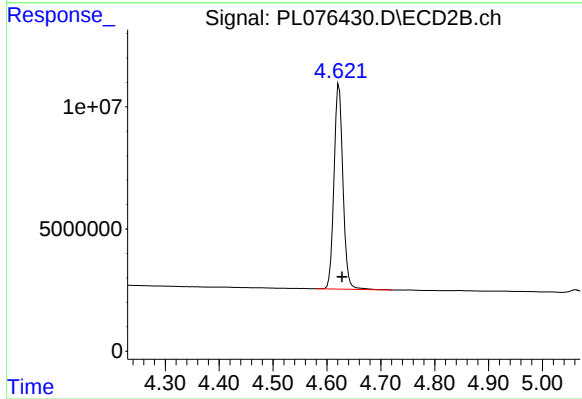




#1 Tetrachloro-m-xylene

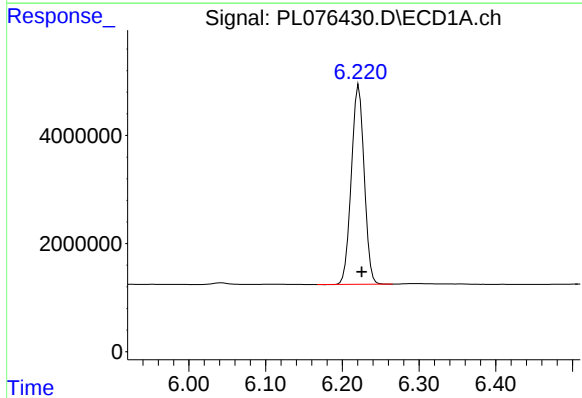
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 33685684
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



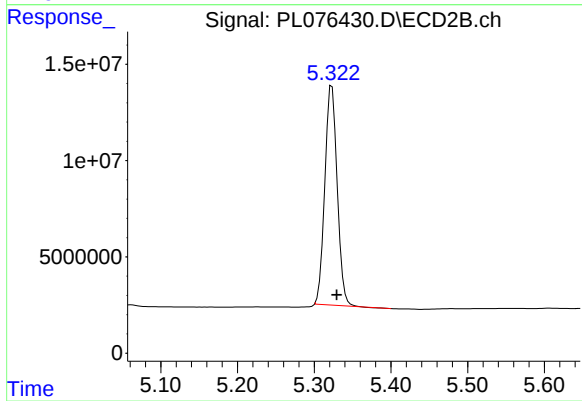
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 96611268
Conc: 47.78 ng/ml



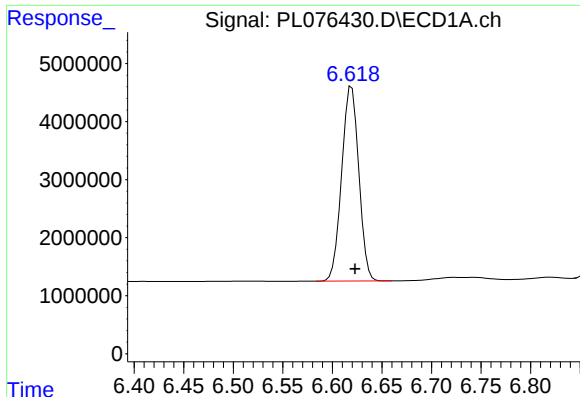
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 43259224
Conc: 46.16 ng/ml



#2 alpha-BHC

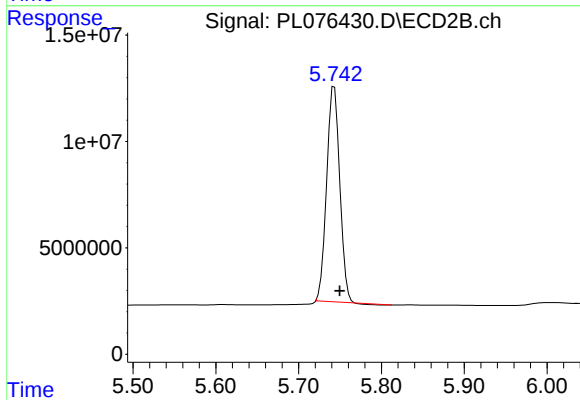
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 127042163
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

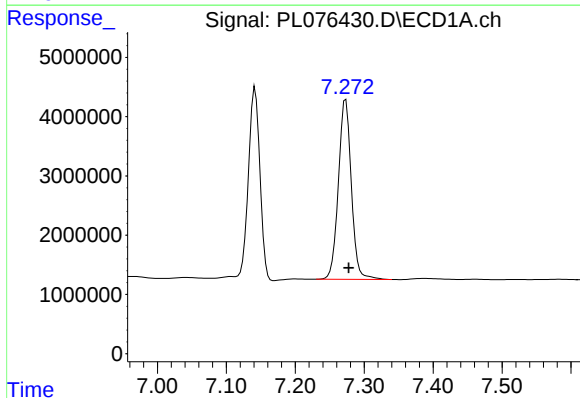
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 40324520
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



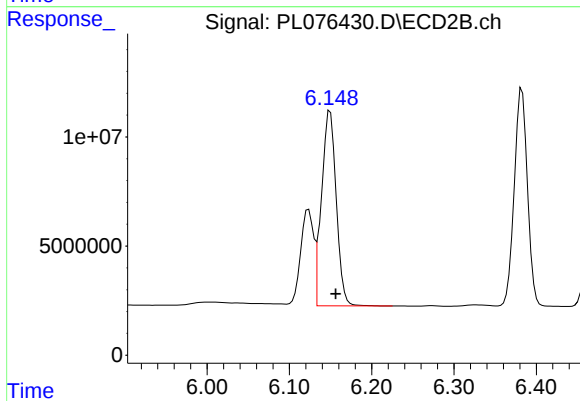
#3 gamma-BHC (Lindane)

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 111011672
Conc: 45.10 ng/ml



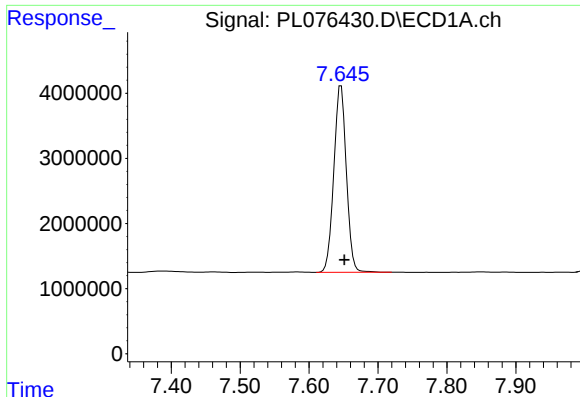
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 39736824
Conc: 45.83 ng/ml



#4 Heptachlor

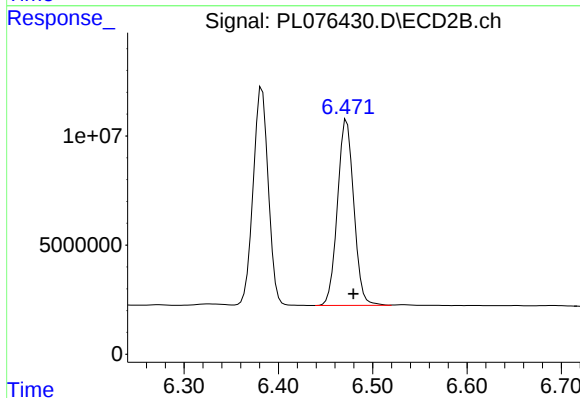
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 111007243
Conc: 45.76 ng/ml



#5 Aldrin

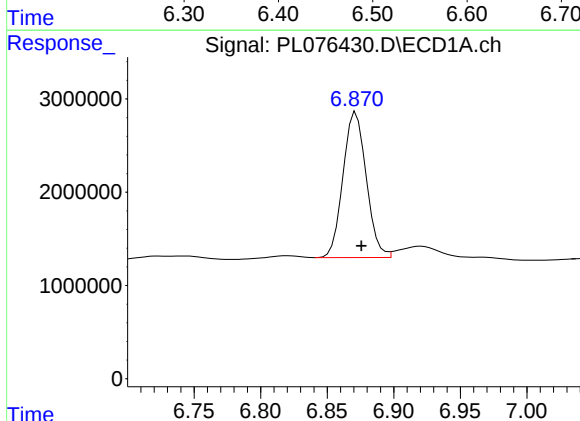
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 36171915
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



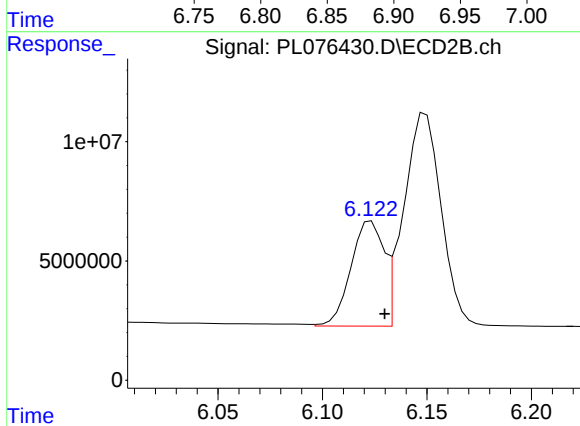
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 102546973
Conc: 47.30 ng/ml



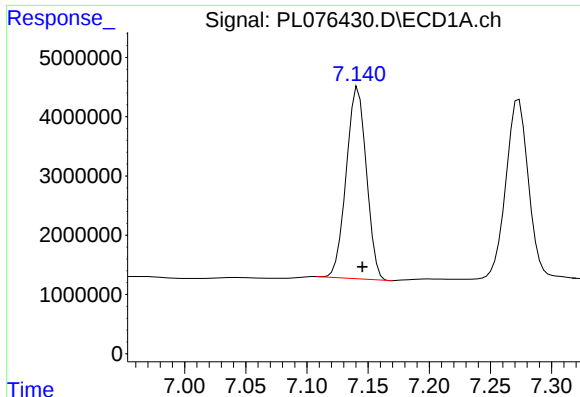
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 18967036
Conc: 43.15 ng/ml



#6 beta-BHC

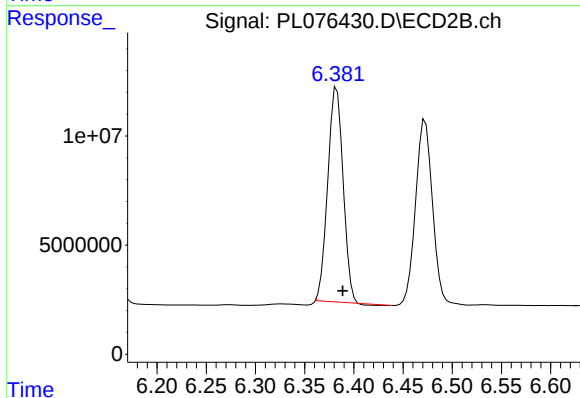
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 48092413
Conc: 43.97 ng/ml



#7 delta-BHC

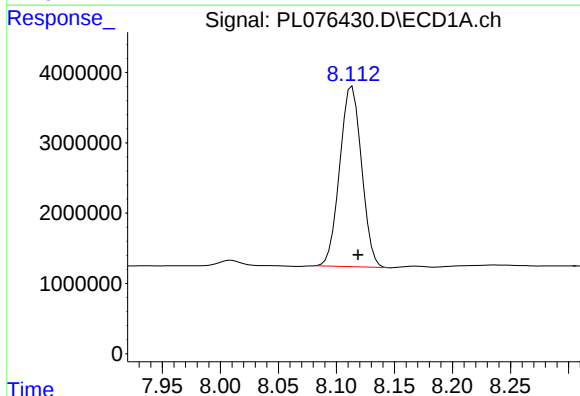
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 37013241
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



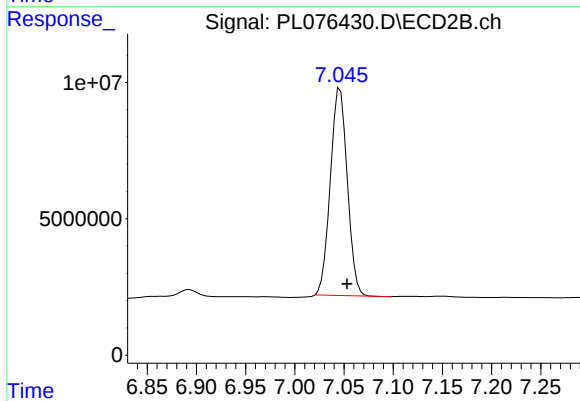
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 106433899
Conc: 44.48 ng/ml



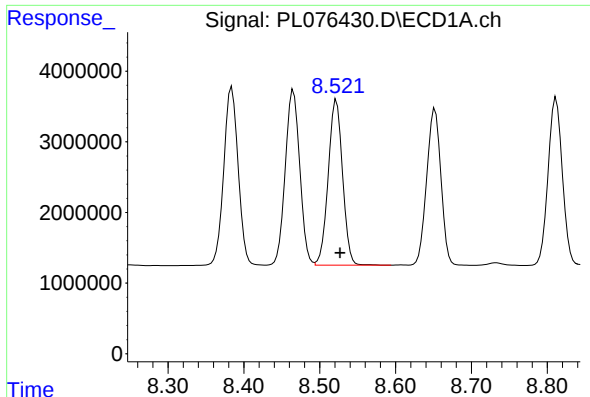
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 33660088
Conc: 43.24 ng/ml



#8 Heptachlor epoxide

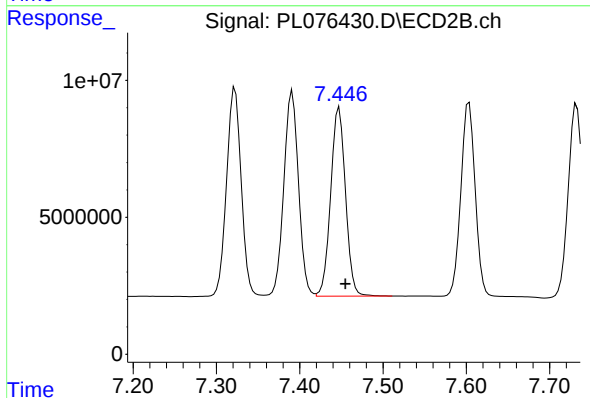
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 91130980
Conc: 46.24 ng/ml



#9 Endosulfan I

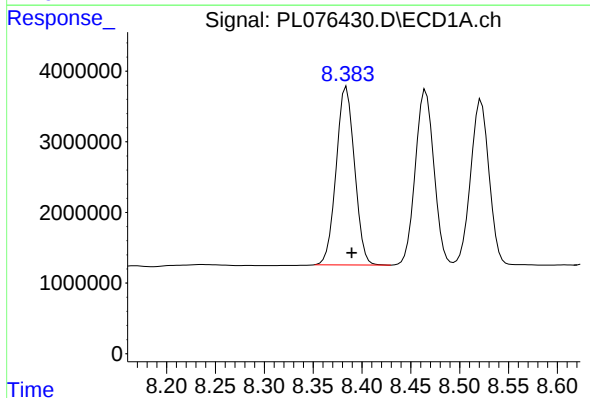
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 30779727
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



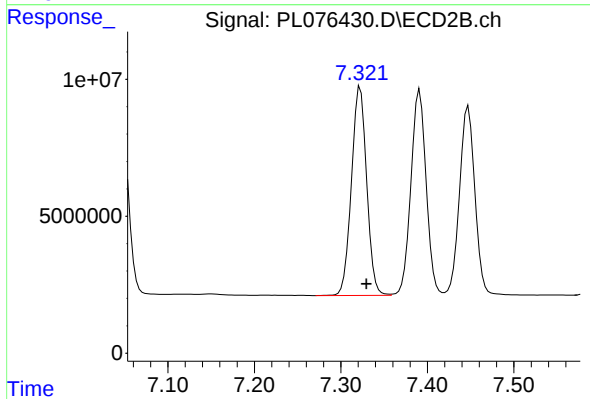
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 85362809
Conc: 46.29 ng/ml



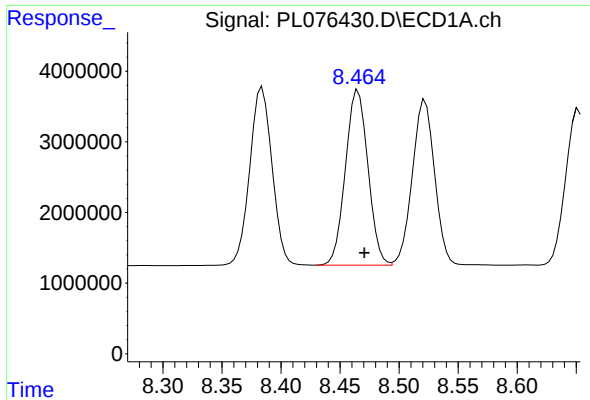
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 33005797
Conc: 45.42 ng/ml



#10 gamma-Chlordane

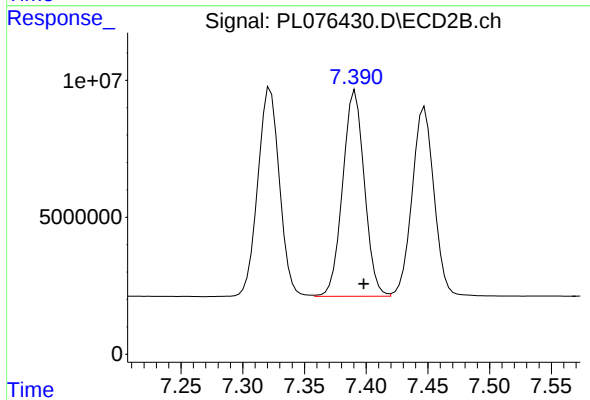
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 93148900
Conc: 46.71 ng/ml



#11 alpha-Chlordane

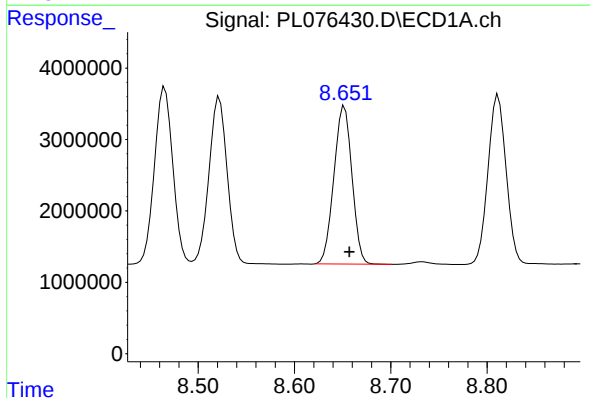
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 32936843
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



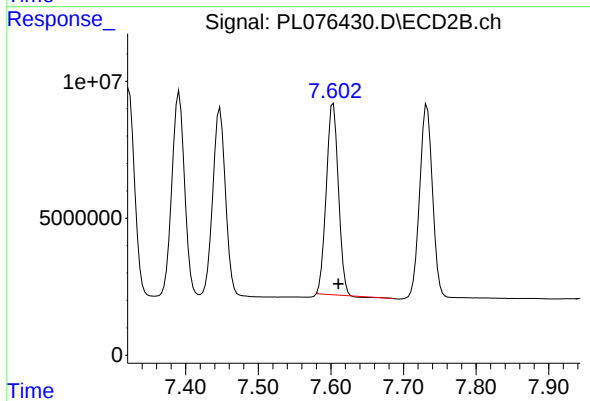
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 91940639
Conc: 45.73 ng/ml



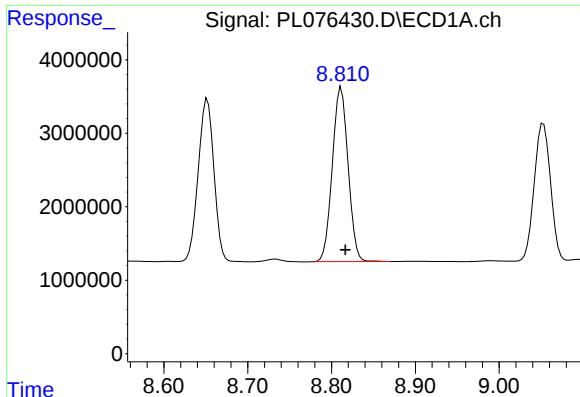
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 28844063
Conc: 46.53 ng/ml



#12 4,4'-DDE

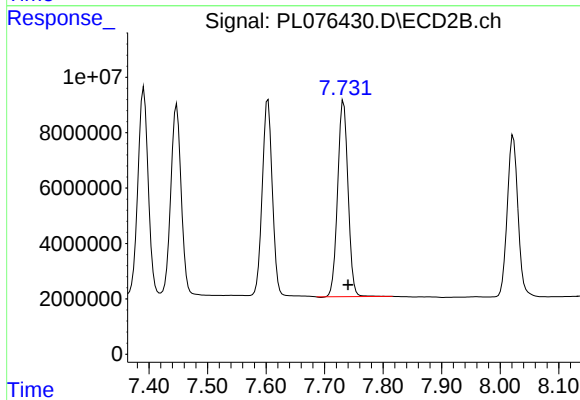
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 80621524
Conc: 43.86 ng/ml



#13 Dieldrin

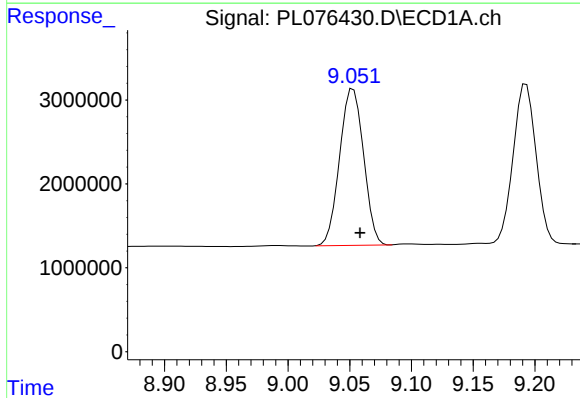
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 31013956
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



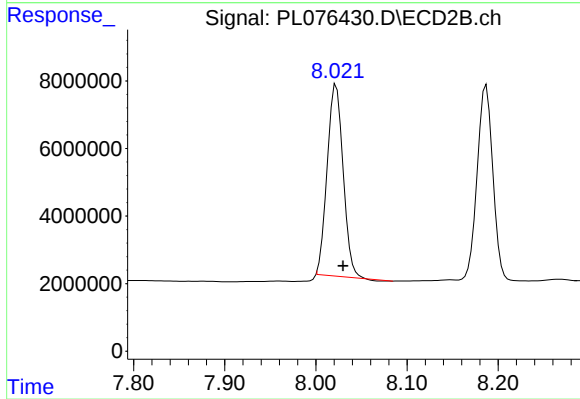
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 87466265
Conc: 46.24 ng/ml



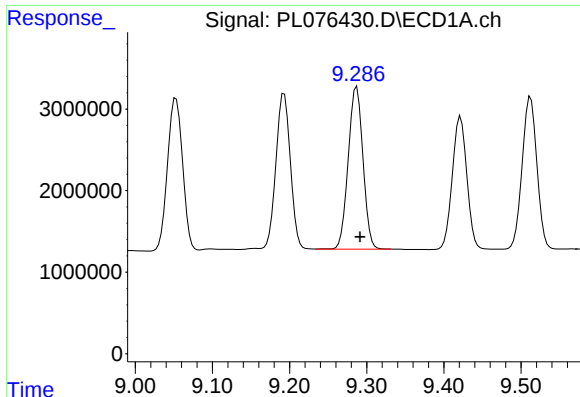
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 25219015
Conc: 43.83 ng/ml



#14 Endrin

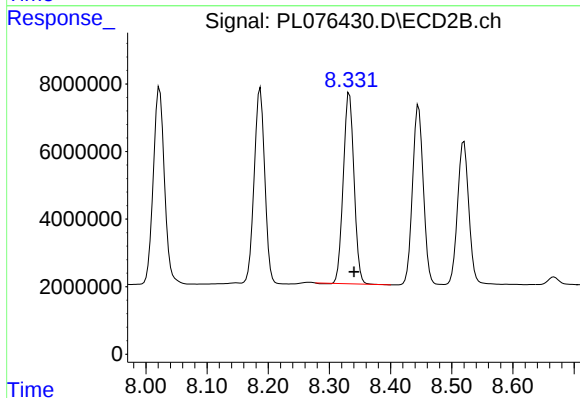
R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 68700039
Conc: 47.52 ng/ml



#15 Endosulfan II

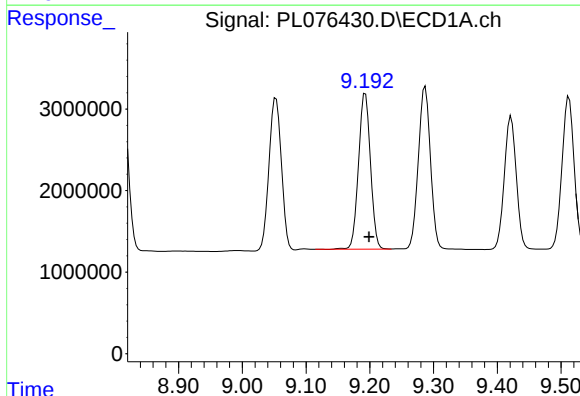
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 26373906
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



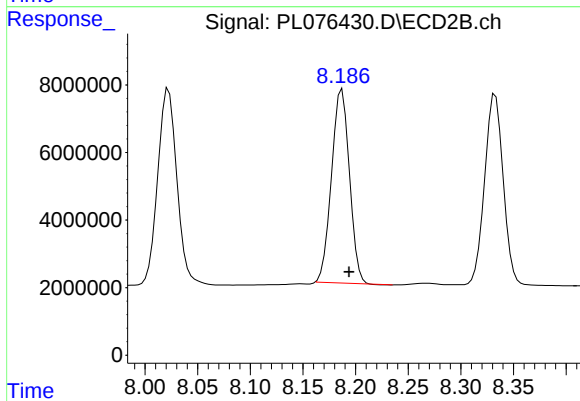
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 68972498
Conc: 44.63 ng/ml



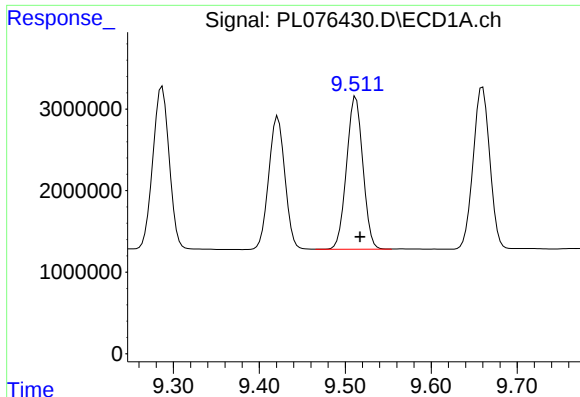
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 24895029
Conc: 47.65 ng/ml



#16 4,4'-DDD

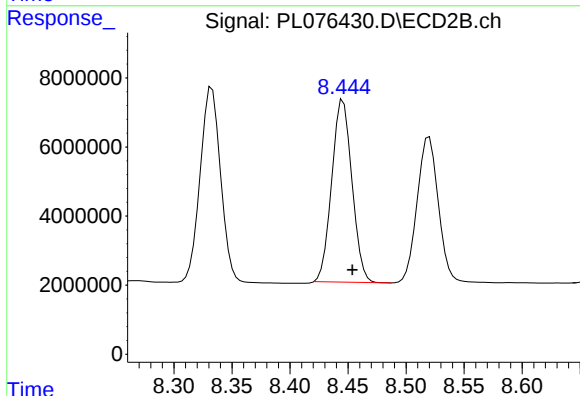
R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 67893276
Conc: 46.82 ng/ml



#17 4,4'-DDT

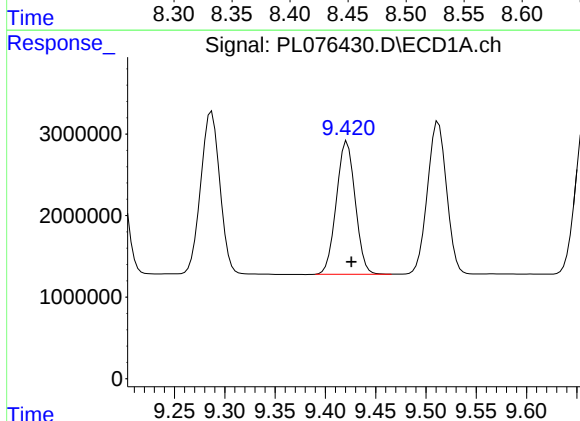
R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 24805943
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



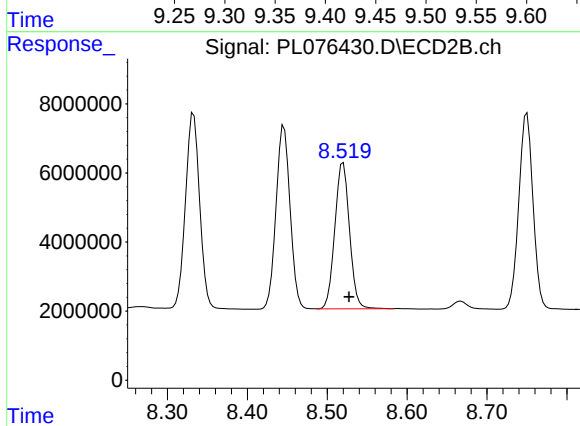
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 64095229
Conc: 41.00 ng/ml



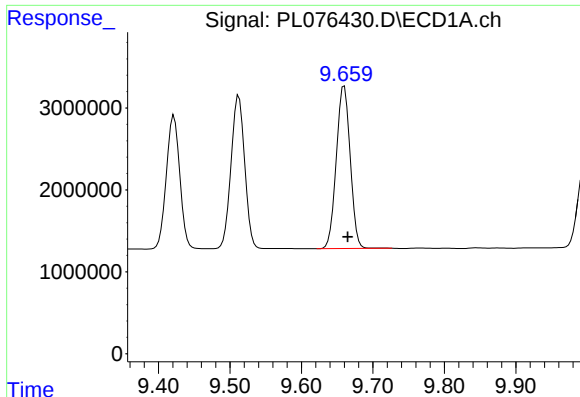
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 21270747
Conc: 44.07 ng/ml



#18 Endrin aldehyde

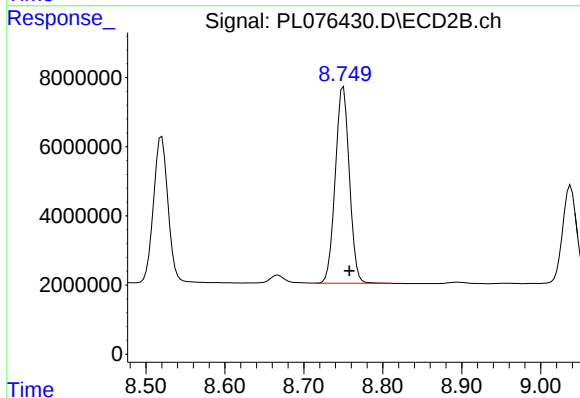
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 53920308
Conc: 43.03 ng/ml



#19 Endosulfan Sulfate

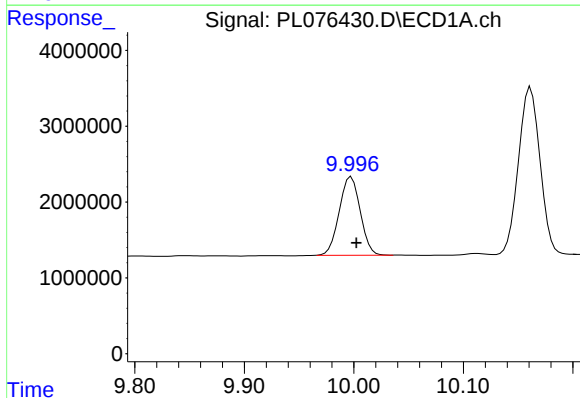
R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 26803232
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



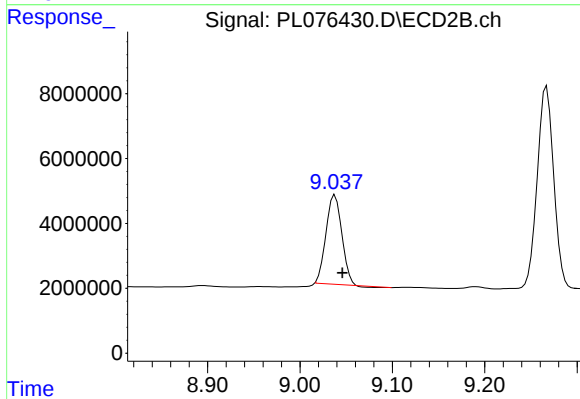
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 70481083
Conc: 44.32 ng/ml



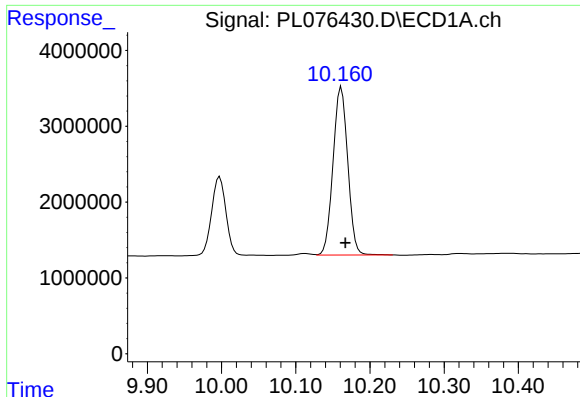
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.005 min
Response: 13789261
Conc: 41.15 ng/ml



#20 Methoxychlor

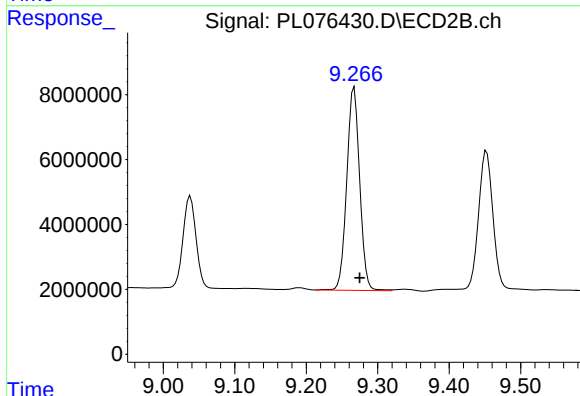
R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 32225787
Conc: 37.78 ng/ml



#21 Endrin ketone

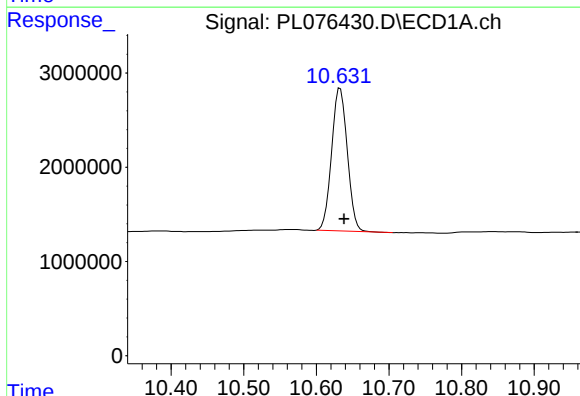
R.T.: 10.161 min
Delta R.T.: -0.005 min
Response: 30571647
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



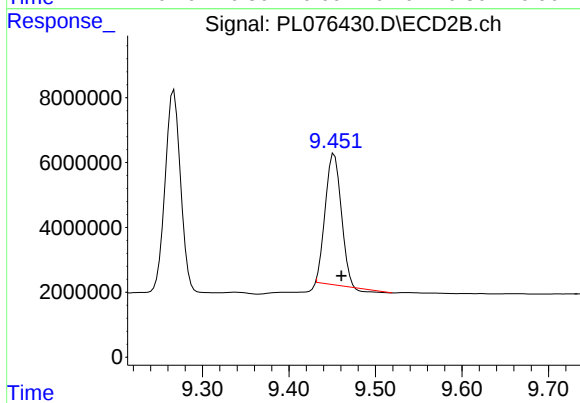
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 78889722
Conc: 46.88 ng/ml



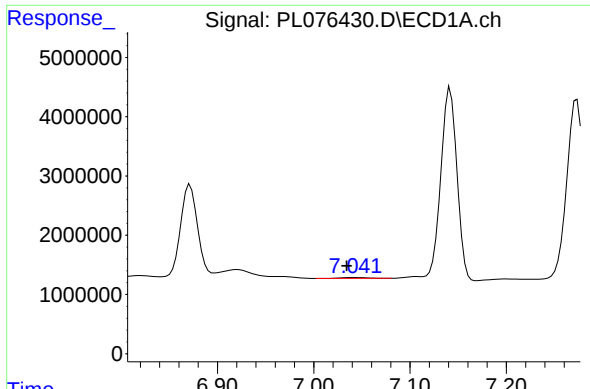
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 22702695
Conc: 44.39 ng/ml



#22 Mirex

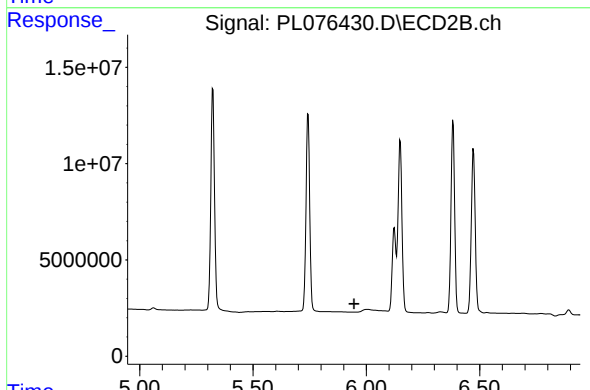
R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 50133423
Conc: 37.91 ng/ml



#23 Chlordane-1

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 251966
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :

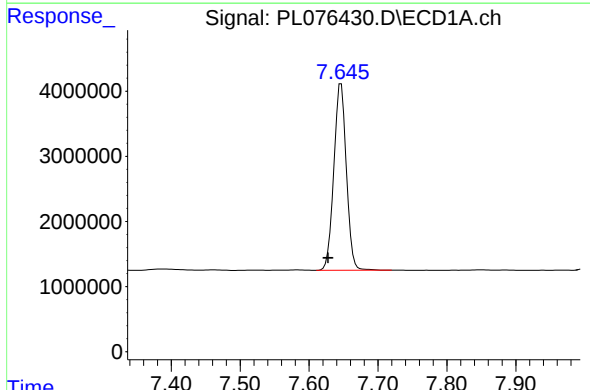


#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

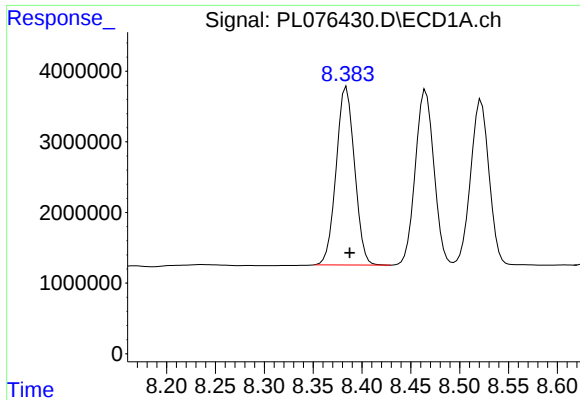
#24 Chlordane-2

R.T.: 7.646 min
Delta R.T.: 0.019 min
Response: 36171915
Conc: 1459.17 ng/ml



#24 Chlordane-2

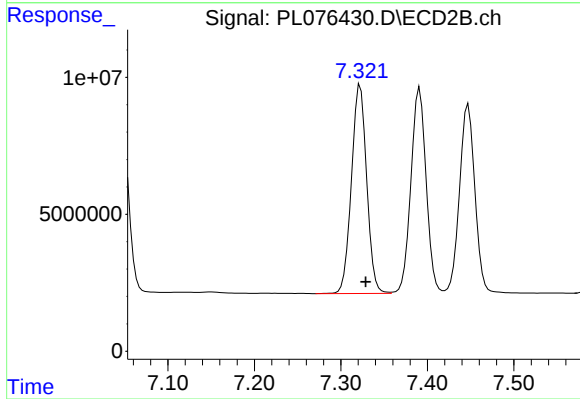
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 Chlordane-3

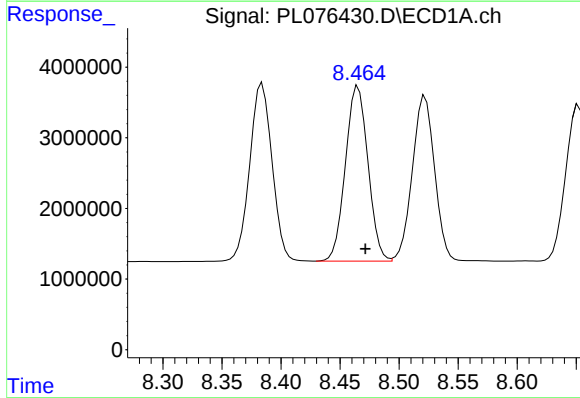
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 33005797
Conc: 383.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



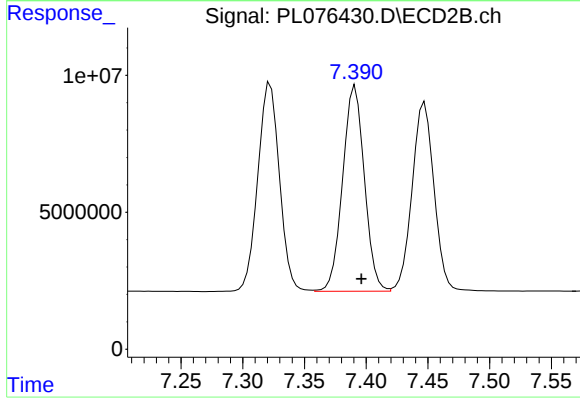
#25 Chlordane-3

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 93148900
Conc: 550.04 ng/ml



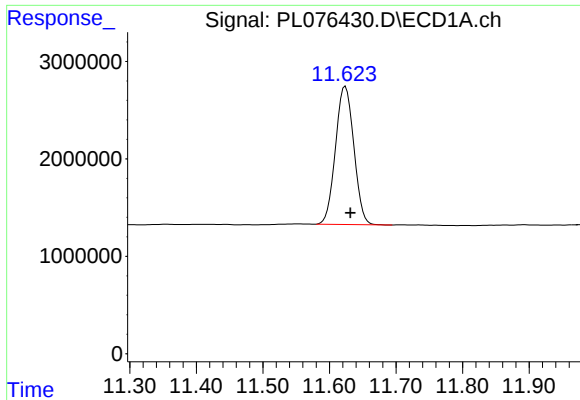
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 32936843
Conc: 308.49 ng/ml



#26 Chlordane-4

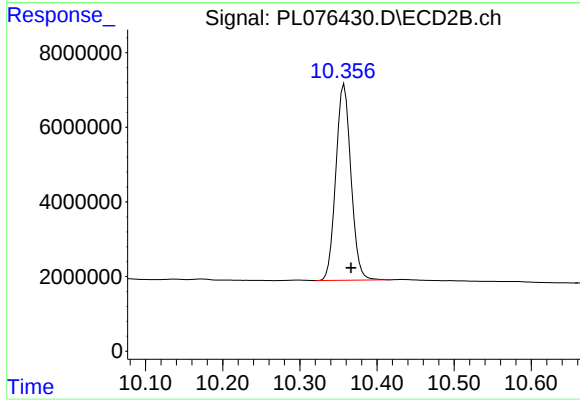
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 91940639
Conc: 498.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.624 min
Delta R.T.: -0.008 min
Response: 27177142
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.009 min
Response: 71703311
Conc: 42.73 ng/ml