

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 10:52
 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: Mar 09 20:07:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.333	2.664	41394246	36180425	19.159	17.877
28)	SA Decachlor...	8.757	7.786	30223446	33174389	19.825	17.319
Target Compounds							
2)	A alpha-BHC	3.782	3.164	27627918	23105154	8.685	7.884
3)	MA gamma-BHC...	4.111	3.492	26754316	21840551	9.043	7.939
5)	MB Aldrin	0.000	4.123	0	372880	N.D.	0.142 #
6)	B beta-BHC	4.313	3.792	13806699	11127081	10.030	9.587
7)	B delta-BHC	0.000	4.024	0	124311	N.D.	0.049 #
8)	B Heptachlo...	5.451	4.607	2027315	101540	0.859	0.042 #
9)	A Endosulfan I	5.826	4.976	2207414	69264	1.045	0.031 #
10)	B gamma-Chl...	5.706	4.858	1650427	232160	0.723	0.095 #
11)	B alpha-Chl...	5.776f	4.920	2280784	104512	1.012	0.043 #
12)	B 4,4'-DDE	0.000	5.117	0	487692	N.D.	0.248 #
14)	MA Endrin	6.336	5.513	80723556	79344794	44.415	39.482
15)	B Endosulfa...	6.545f	5.834f	5131436	796487	2.943	0.432 #
16)	A 4,4'-DDD	6.483	5.668	256085	149158	0.166	0.097 #
17)	MA 4,4'-DDT	6.791	5.913	160.5E6	149.1E6	101.129	92.949
18)	B Endrin al...	6.688	5.992	1309135	2892515	0.915	1.909 #
20)	A Methoxychlor	7.272	6.493	215.7E6	203.4E6	250.385	219.149
21)	B Endrin ke...	7.401	6.717	3145546	4102540	1.734	1.905
22)	Mirex	7.876	6.879f	80353	11534	0.055	0.006 #
23)	Chlordane-1	0.000	3.653	0	187181	N.D.	2.270 #
24)	Chlordane-2	0.000	4.214f	0	312562	N.D.	3.053 #
25)	Chlordane-3	5.706	4.858	1650427	232160	4.512	0.859 #
26)	Chlordane-4	5.776f	4.920	2280784	104512	5.189	0.372 #

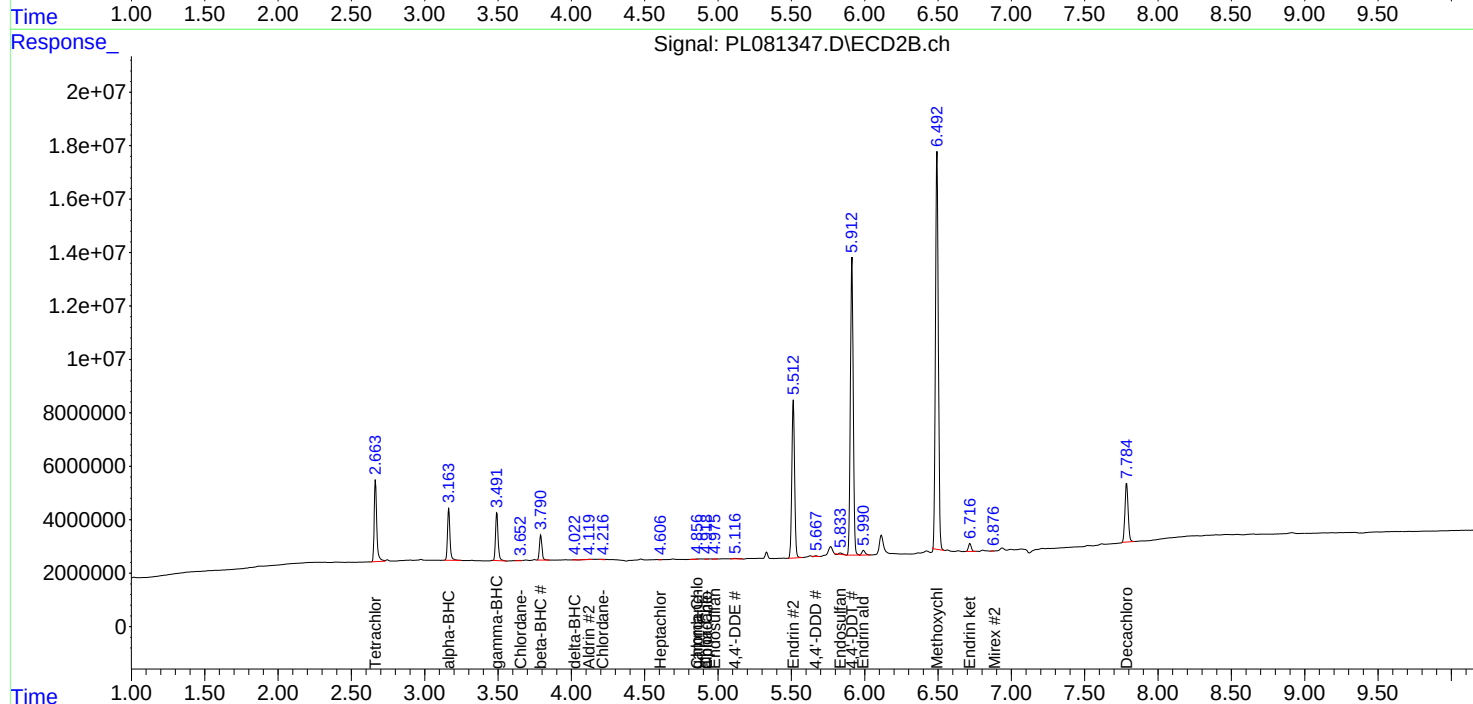
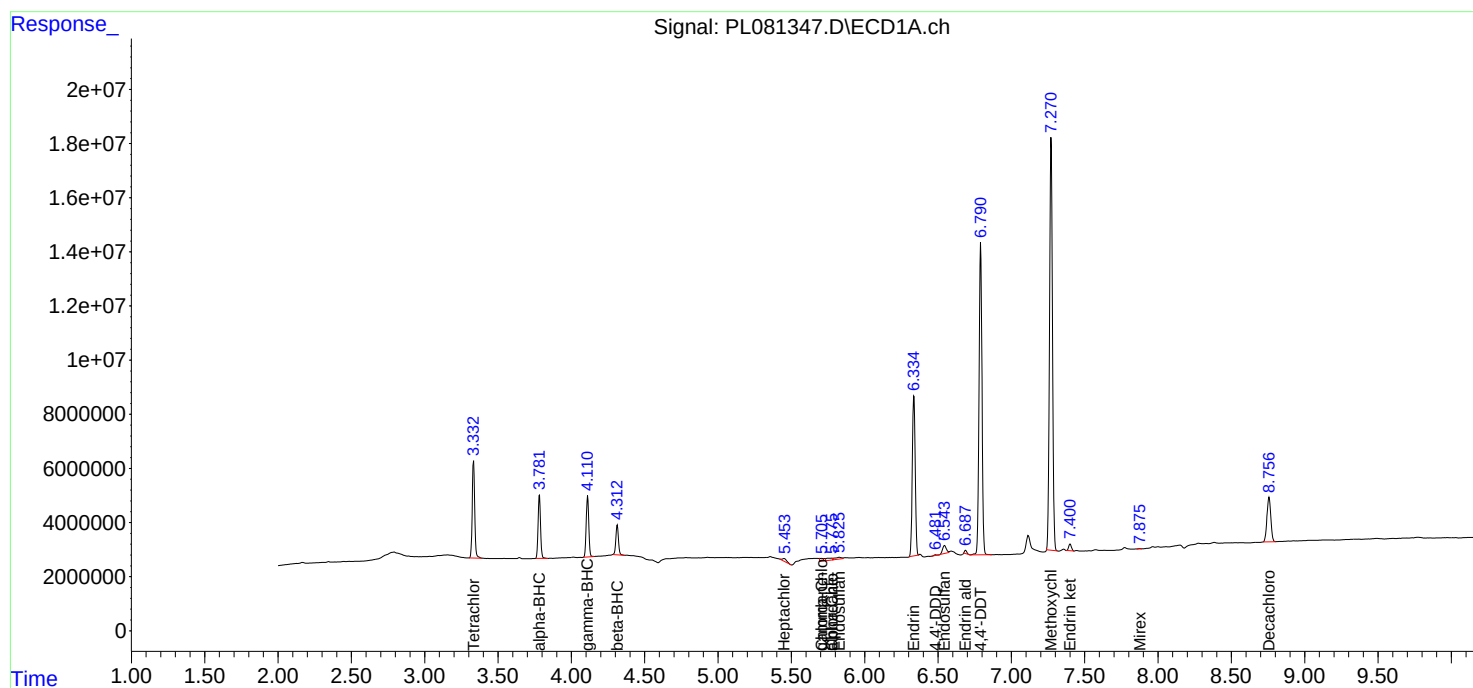
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

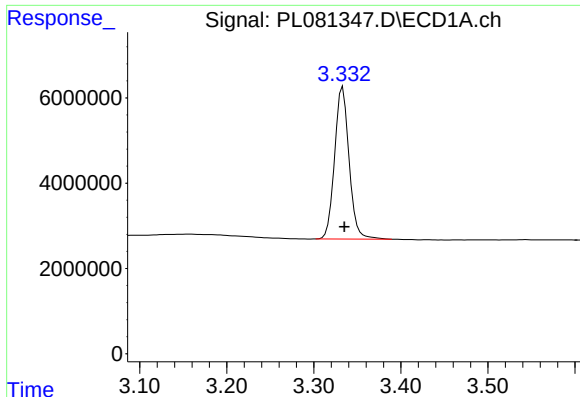
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 10:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:07:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

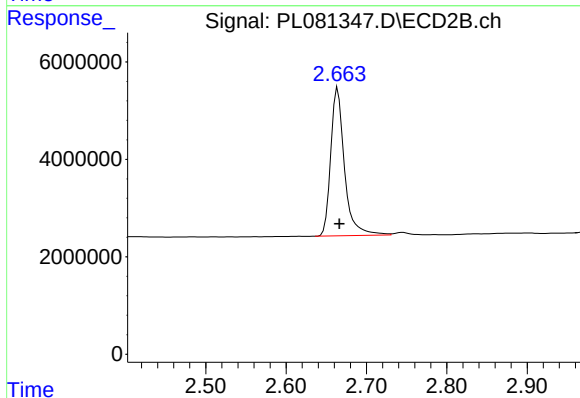




#1 Tetrachloro-m-xylene

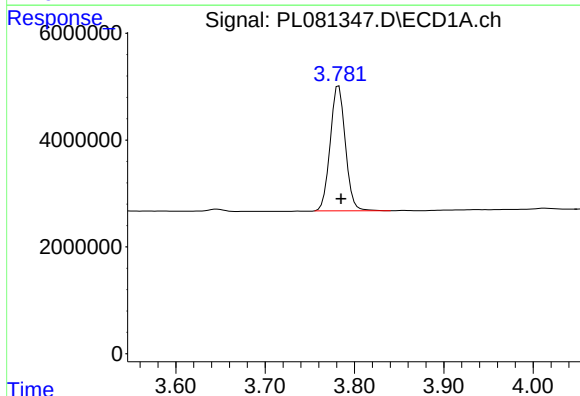
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 41394246
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



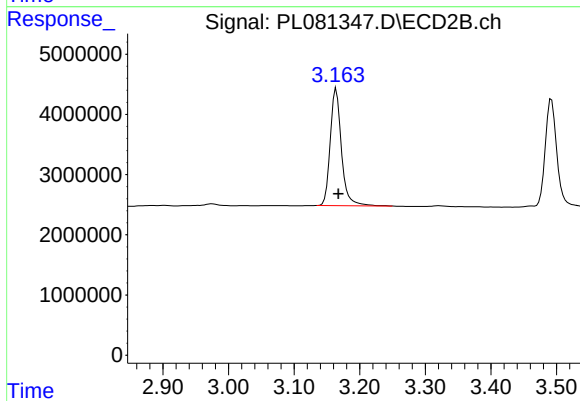
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 36180425
Conc: 17.88 ng/ml



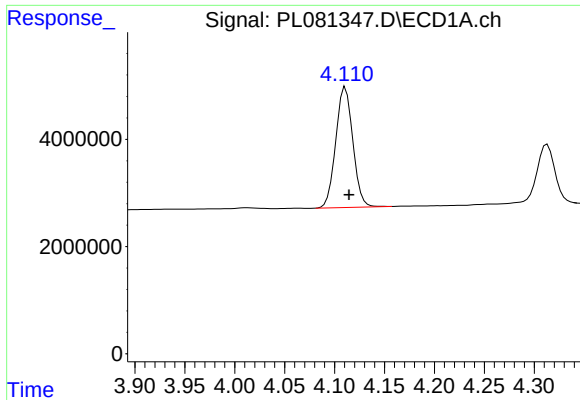
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 27627918
Conc: 8.68 ng/ml



#2 alpha-BHC

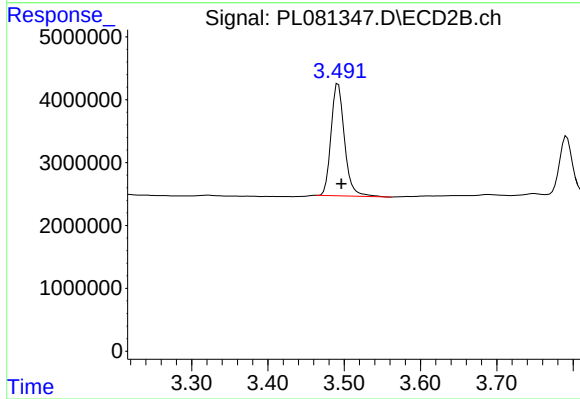
R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 23105154
Conc: 7.88 ng/ml



#3 gamma-BHC (Lindane)

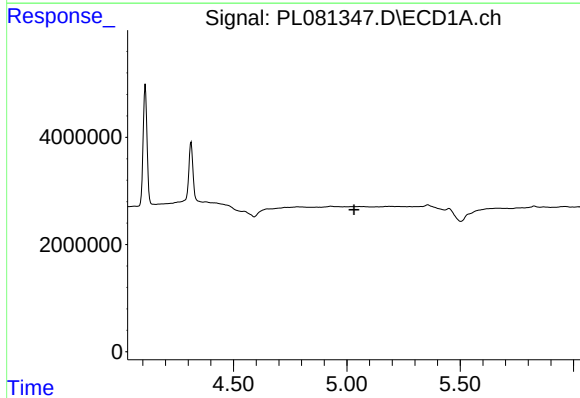
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 26754316
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



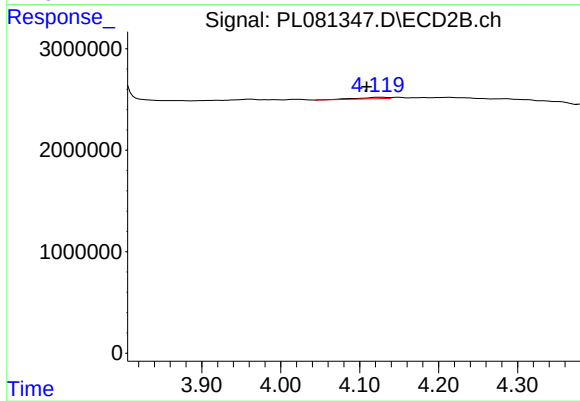
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.004 min
Response: 21840551
Conc: 7.94 ng/ml



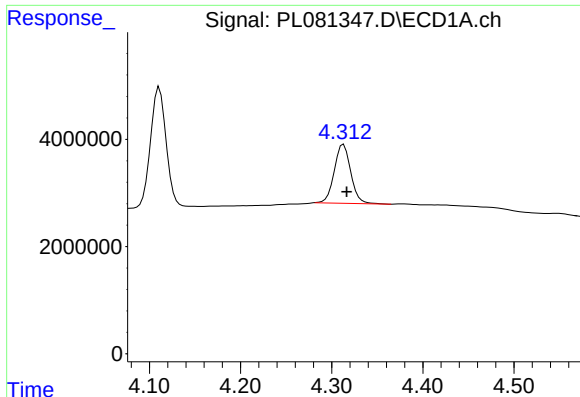
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

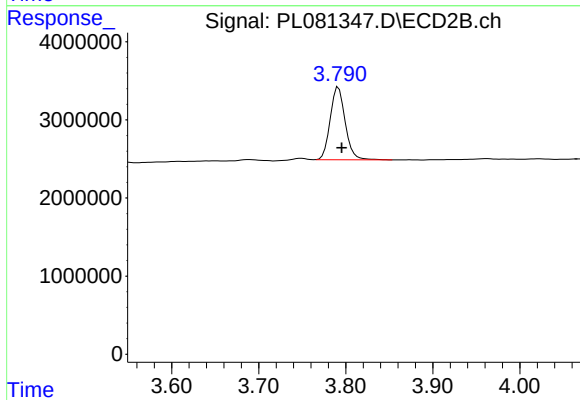
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 372880
Conc: 0.14 ng/ml



#6 beta-BHC

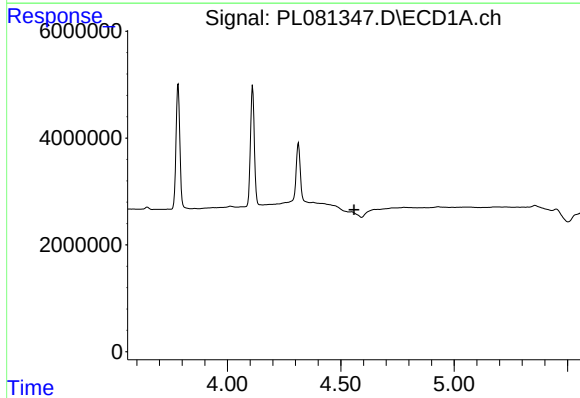
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 13806699
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



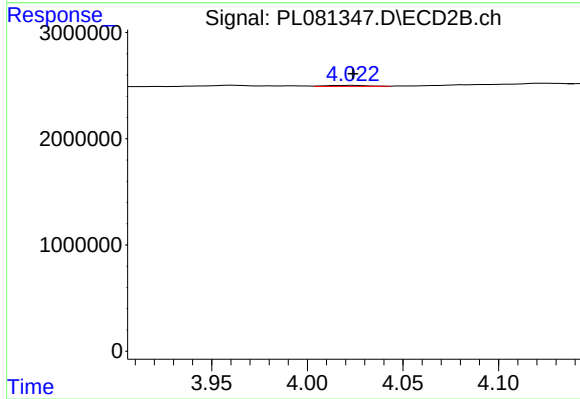
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 11127081
Conc: 9.59 ng/ml



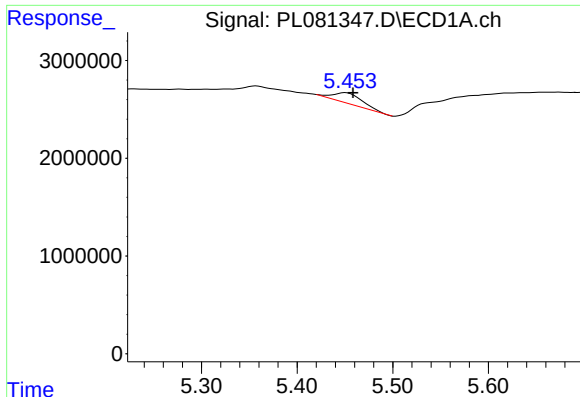
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 124311
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 2027315
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

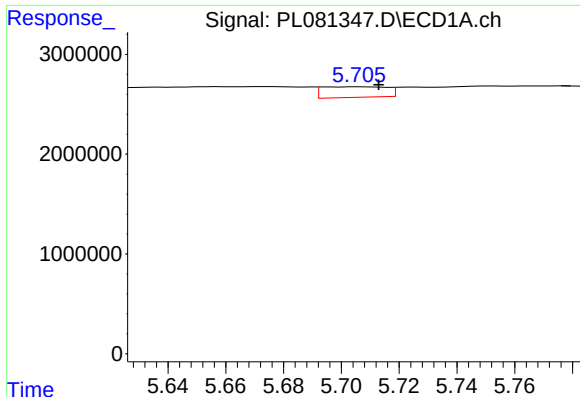
R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 101540
Conc: 0.04 ng/ml

#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 2207414
Conc: 1.04 ng/ml

#9 Endosulfan I

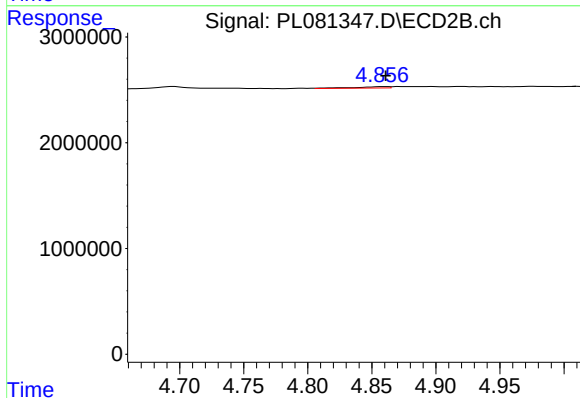
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 69264
Conc: 0.03 ng/ml



#10 gamma-Chlordane

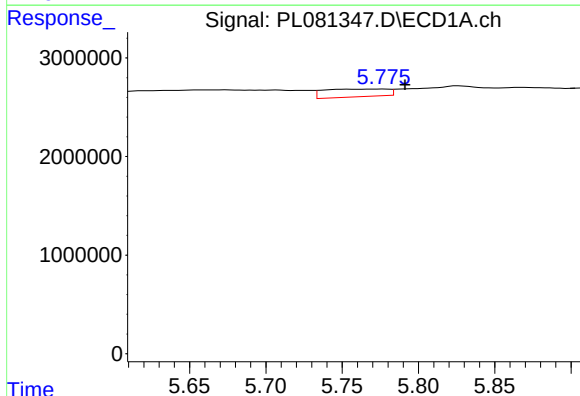
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1650427
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



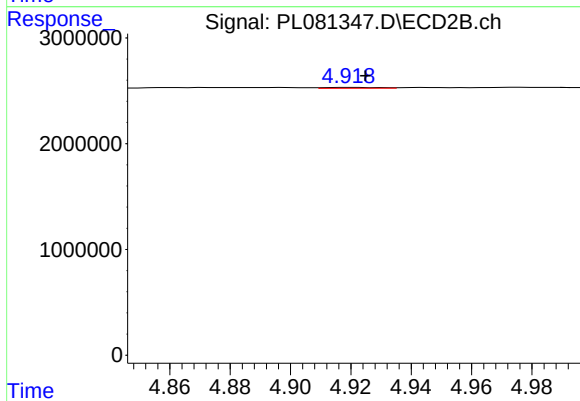
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 232160
Conc: 0.09 ng/ml



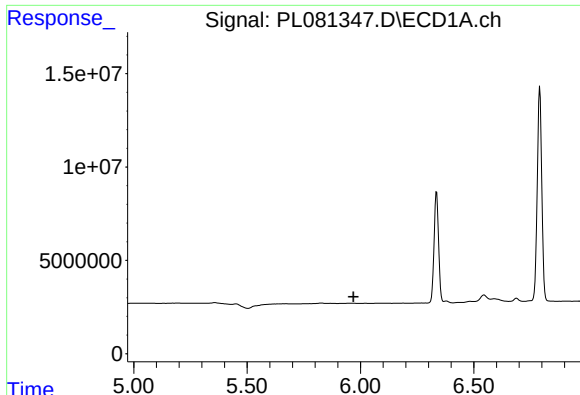
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 2280784
Conc: 1.01 ng/ml



#11 alpha-Chlordane

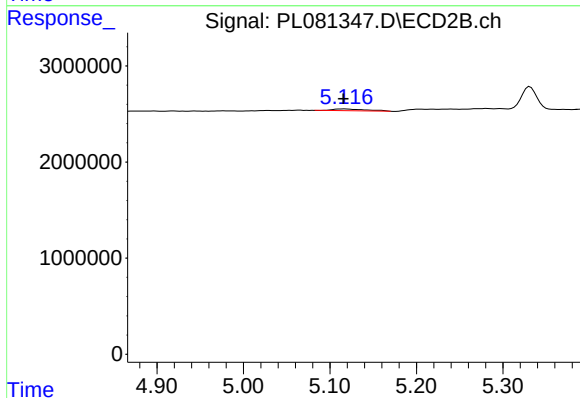
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 104512
Conc: 0.04 ng/ml



#12 4,4'-DDE

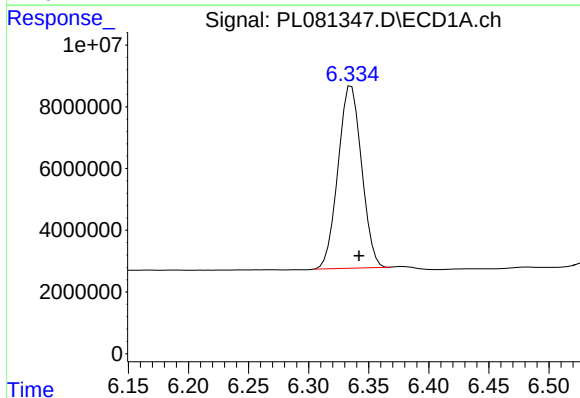
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



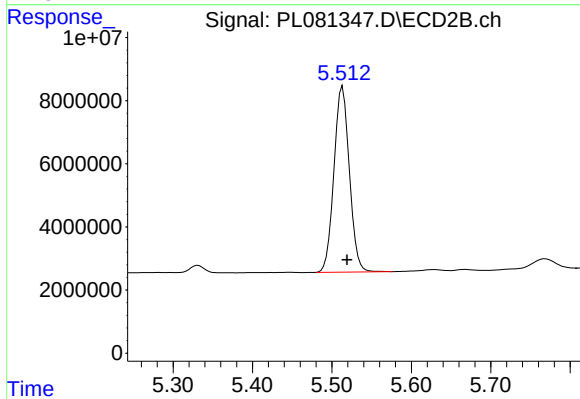
#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 487692
Conc: 0.25 ng/ml



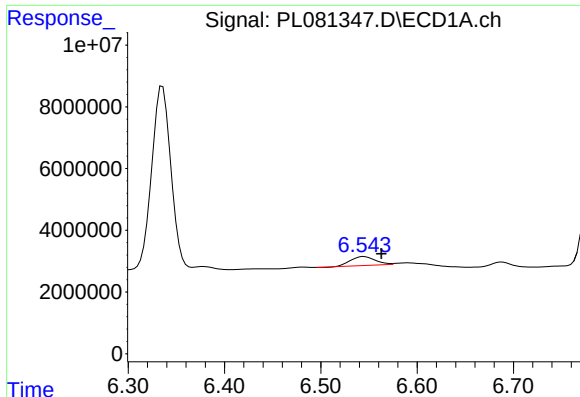
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 80723556
Conc: 44.42 ng/ml



#14 Endrin

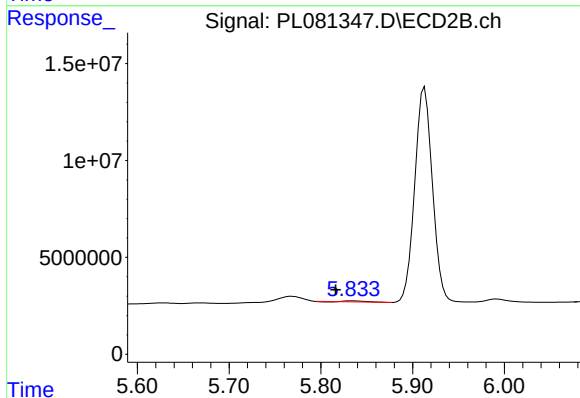
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 79344794
Conc: 39.48 ng/ml



#15 Endosulfan II

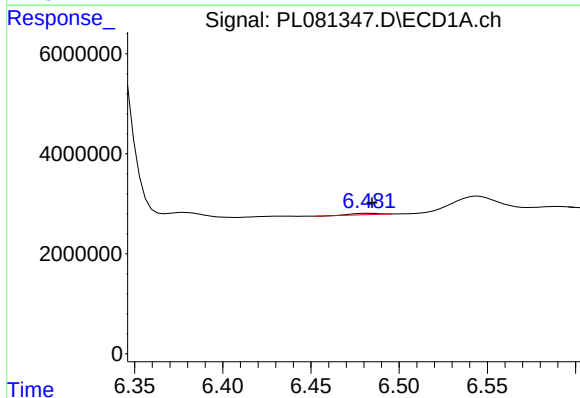
R.T.: 6.545 min
Delta R.T.: -0.018 min
Response: 5131436
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



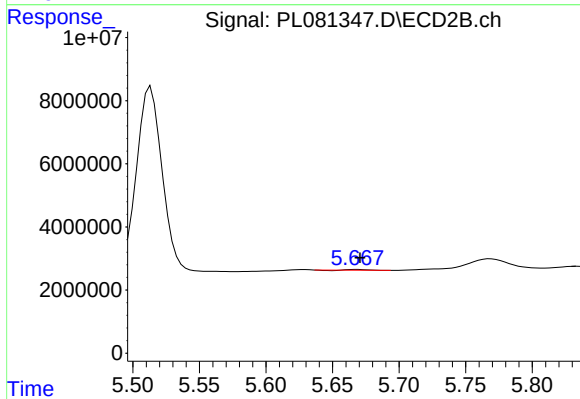
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 796487
Conc: 0.43 ng/ml



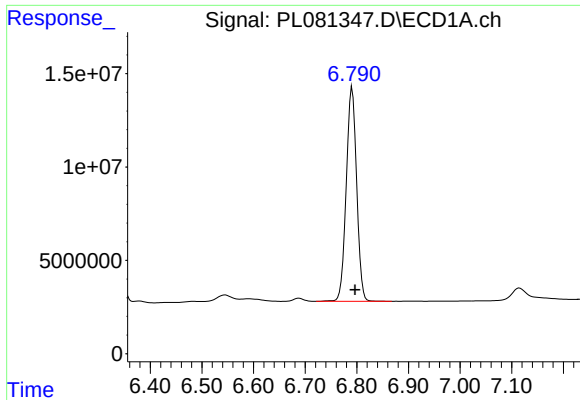
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 256085
Conc: 0.17 ng/ml



#16 4,4'-DDD

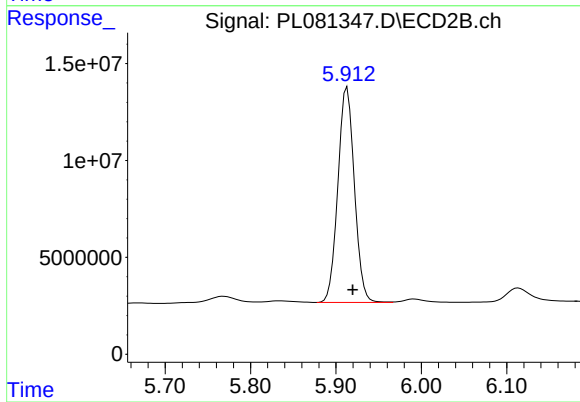
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 149158
Conc: 0.10 ng/ml



#17 4,4'-DDT

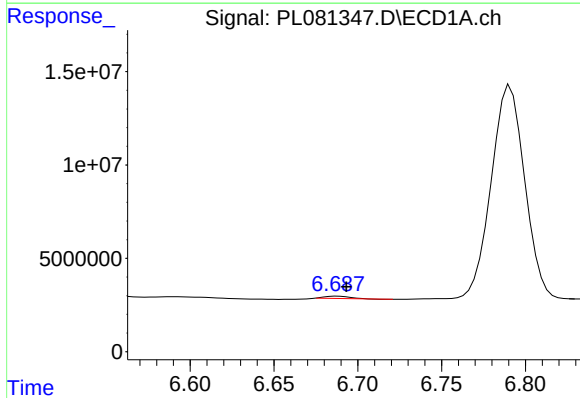
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 160522512
Conc: 101.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



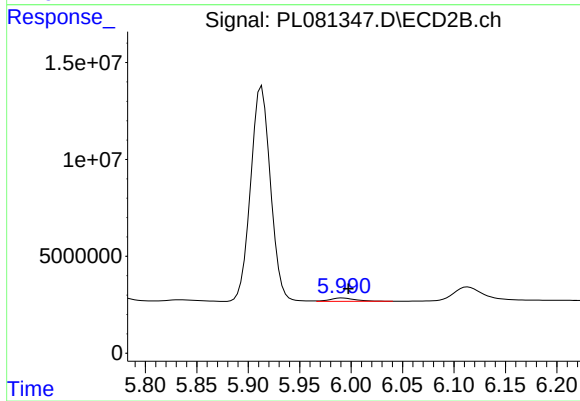
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 149119166
Conc: 92.95 ng/ml



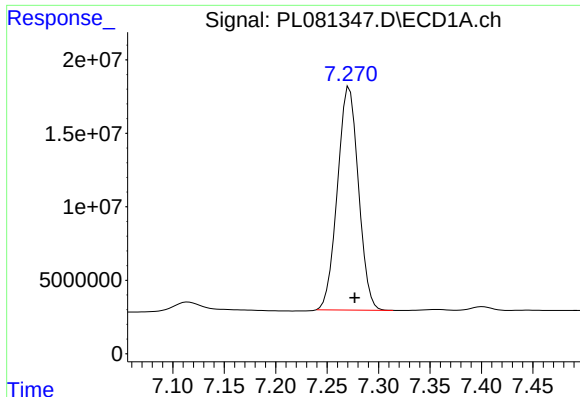
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1309135
Conc: 0.91 ng/ml



#18 Endrin aldehyde

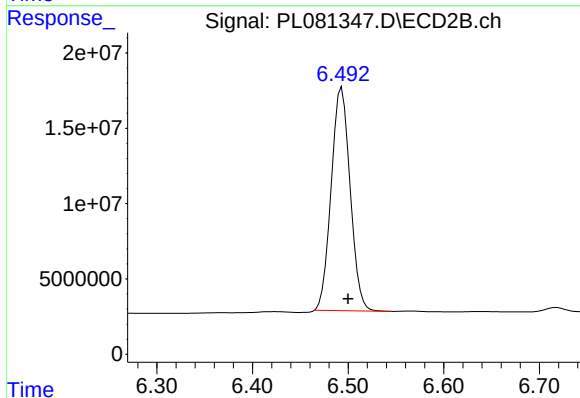
R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 2892515
Conc: 1.91 ng/ml



#20 Methoxychlor

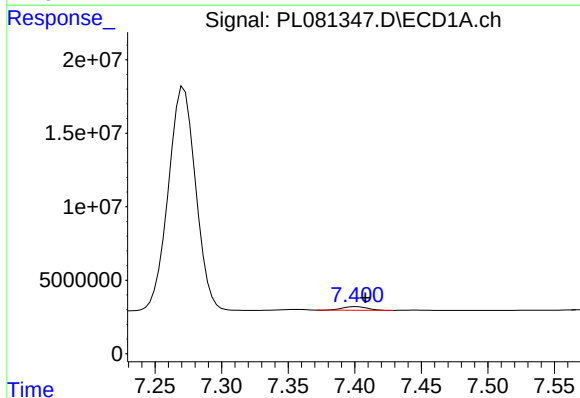
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 215672758
Conc: 250.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



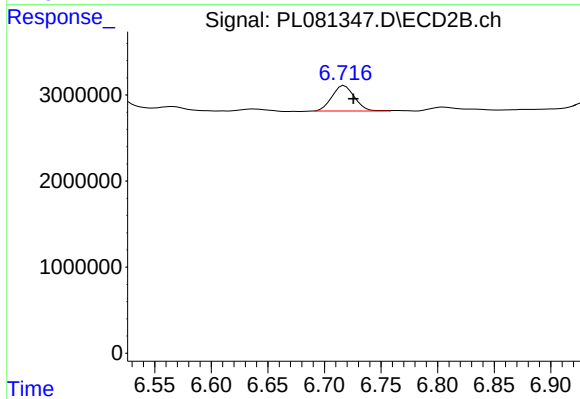
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 203390831
Conc: 219.15 ng/ml



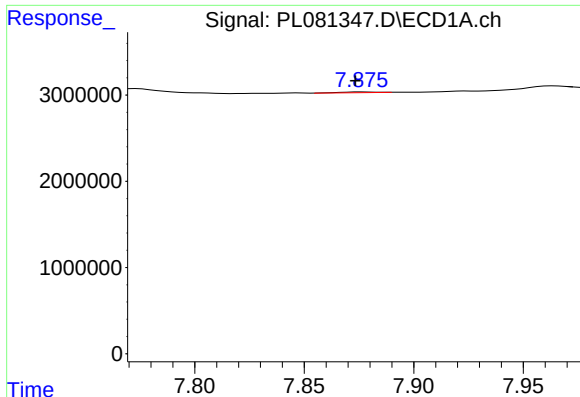
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 3145546
Conc: 1.73 ng/ml



#21 Endrin ketone

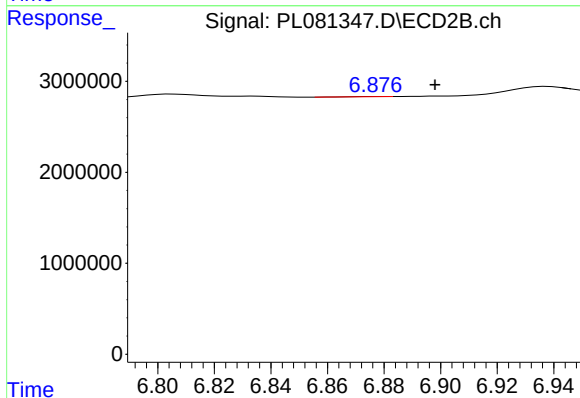
R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 4102540
Conc: 1.91 ng/ml



#22 Mirex

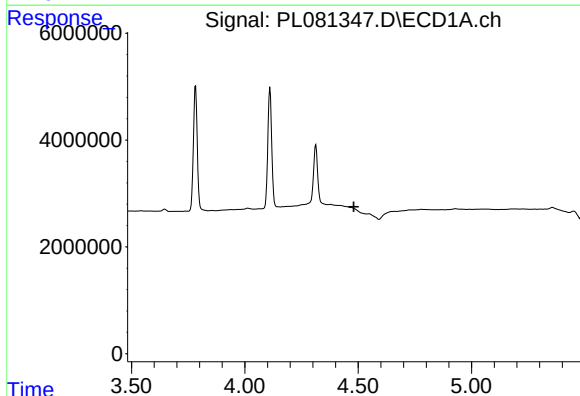
R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 80353
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



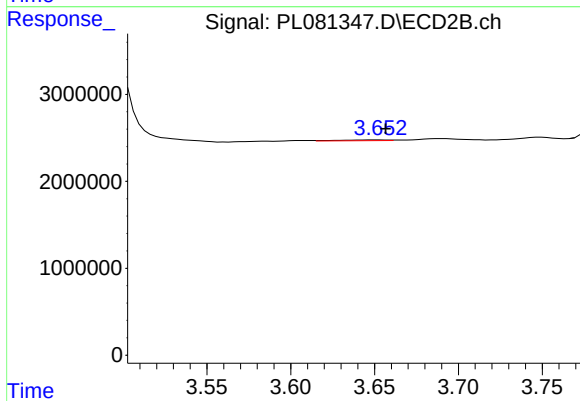
#22 Mirex

R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 11534
Conc: 0.01 ng/ml



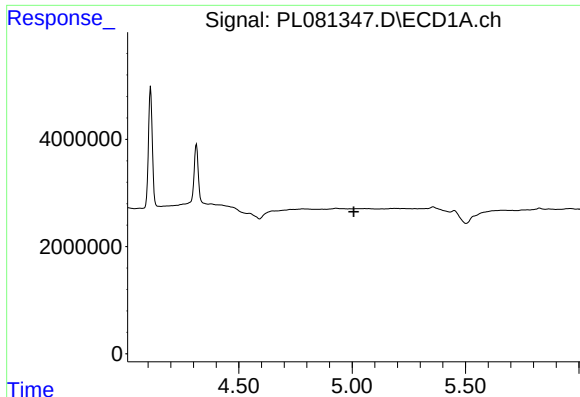
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

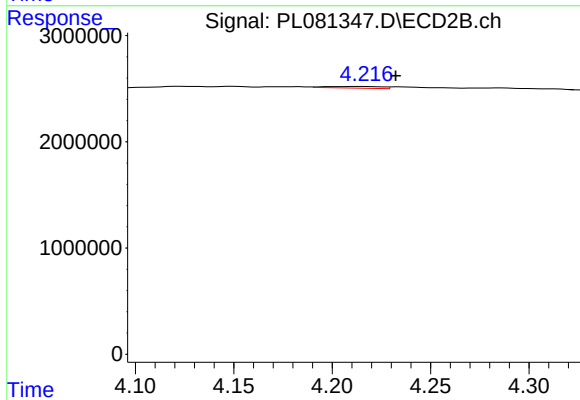
R.T.: 3.653 min
Delta R.T.: -0.003 min
Response: 187181
Conc: 2.27 ng/ml



#24 Chlordane-2

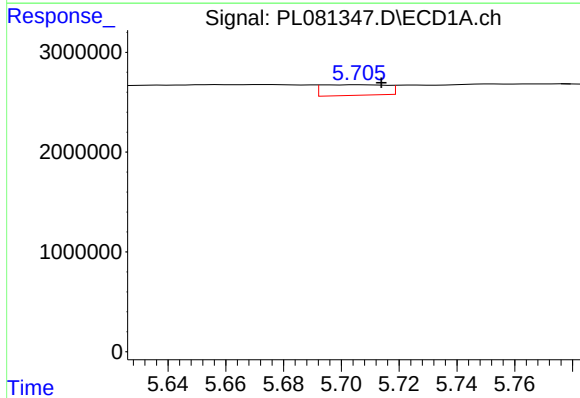
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



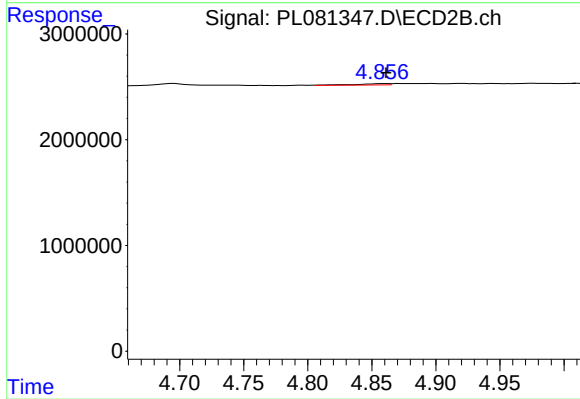
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.018 min
Response: 312562
Conc: 3.05 ng/ml



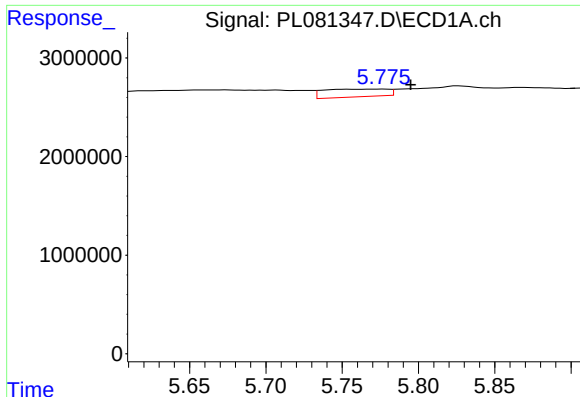
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1650427
Conc: 4.51 ng/ml



#25 Chlordane-3

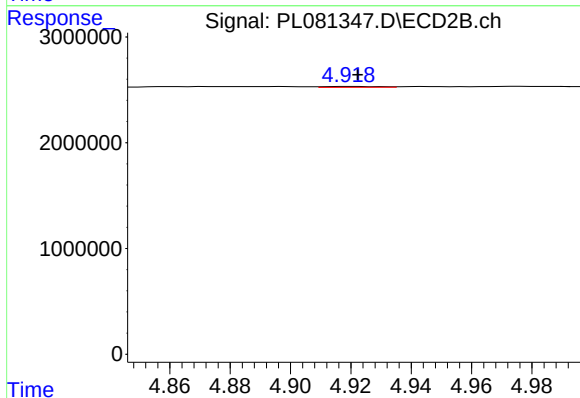
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 232160
Conc: 0.86 ng/ml



#26 Chlordane-4

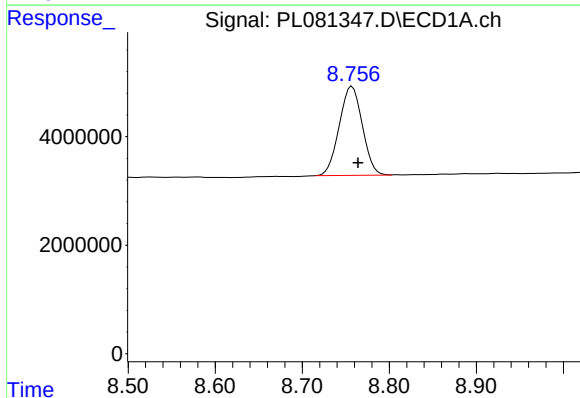
R.T.: 5.776 min
Delta R.T.: -0.019 min
Response: 2280784
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



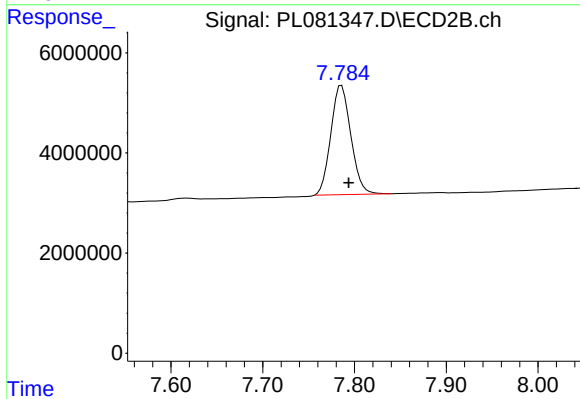
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 104512
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 30223446
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 33174389
Conc: 17.32 ng/ml