

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:28
 Operator : DD\AJ
 Sample : L3381-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 347-GRID-B1-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:01:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	29838284	38384414	15.426	14.484
28)	SA Decachlor...	8.223	9.099	25676169	31171838	15.608	14.905
Target Compounds							
3)	MA gamma-BHC...	0.000	4.662f	0	2386510	N.D.	0.658 #
4)	MA Heptachlor	4.489	5.198	8718336	10494287	3.887	3.119
5)	MB Aldrin	4.737	5.527f	1826209	6480727	0.925	2.081 #
6)	B beta-BHC	4.427	4.885f	3875614	-3172466	3.795	N.D. #
7)	B delta-BHC	4.652	5.104f	2720513	5214212	1.224	1.674 #
8)	B Heptachlo...	5.177	5.880	3286808	25258406	1.791	9.378 #
9)	A Endosulfan I	5.532	0.000	1746820	0	1.038	N.D. #
10)	B gamma-Chl...	5.407	6.125	56515997	101.6E6	31.153	35.474
11)	B alpha-Chl...	5.465	6.199	62990465	157.8E6	34.931	55.195 #
12)	B 4,4'-DDE	5.630	6.354	46999686	89597792	28.222	33.473
13)	MA Dieldrin	5.775	6.496	13116531	23666462	7.433	8.555
14)	MA Endrin	6.019	6.716	6260216	11040013	4.301	5.188
15)	B Endosulfa...	6.299	6.919f	16510539	7182006	9.886	2.860 #
16)	A 4,4'-DDD	6.146	6.851	6963387	74428200	4.562	32.423 #
17)	MA 4,4'-DDT	6.383	0.000	40938839	0	31.487	N.D. #
18)	B Endrin al...	6.477	7.072	10313242	4406798	7.229	2.029 #
19)	B Endosulfa...	6.670	0.000	14698232	0	8.942	N.D. #
20)	A Methoxychlor	6.917f	0.000	10736949	0	14.355	N.D. #
21)	B Endrin ke...	7.194f	0.000	5780264	0	3.080	N.D. #
23)	Chlordane-1	4.335	5.007	17052227	16452003	278.328	169.419 #
24)	Chlordane-2	4.840	5.474	25693508	46587237	405.803	406.609
25)	Chlordane-3	5.407	6.125	56515997	101.6E6	334.186	262.544
26)	Chlordane-4	5.465	6.199	62990465	157.8E6	451.481	340.929
27)	Chlordane-5	6.299	7.004	16510539	18550335	290.983	238.850

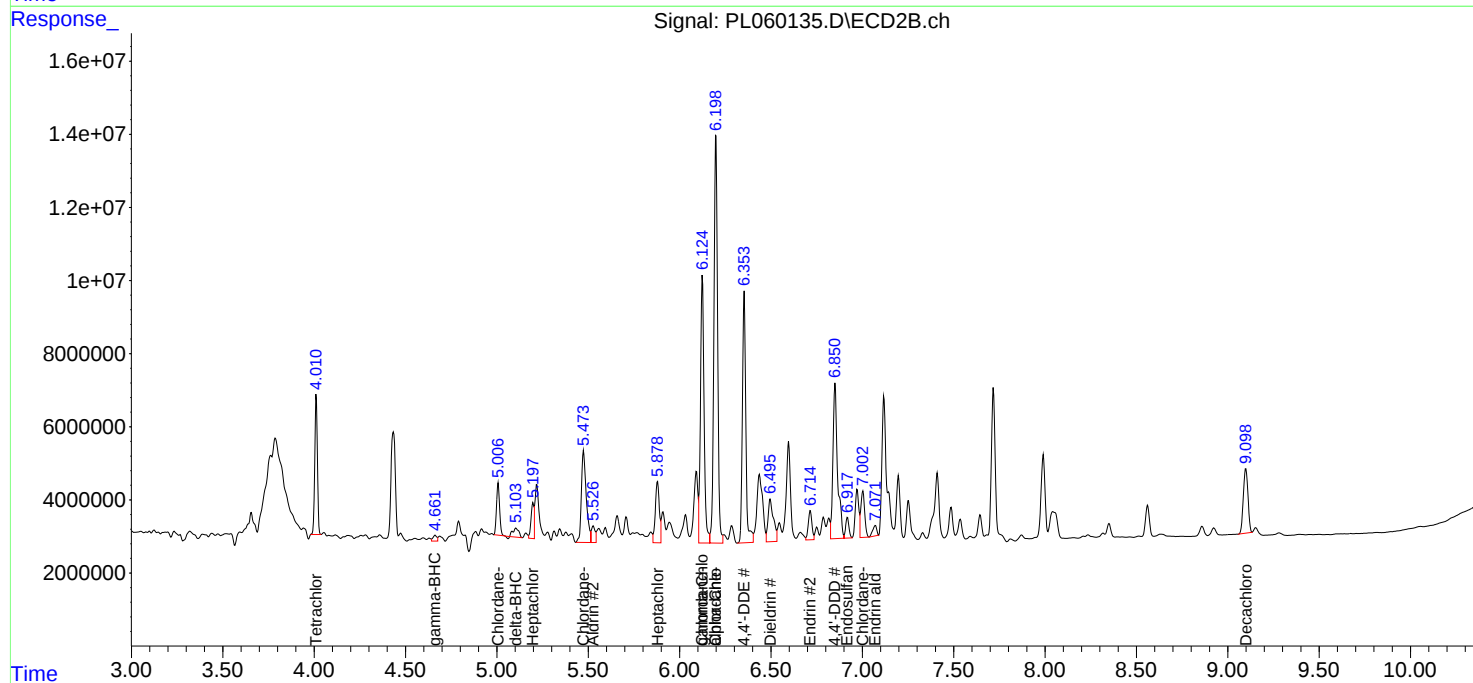
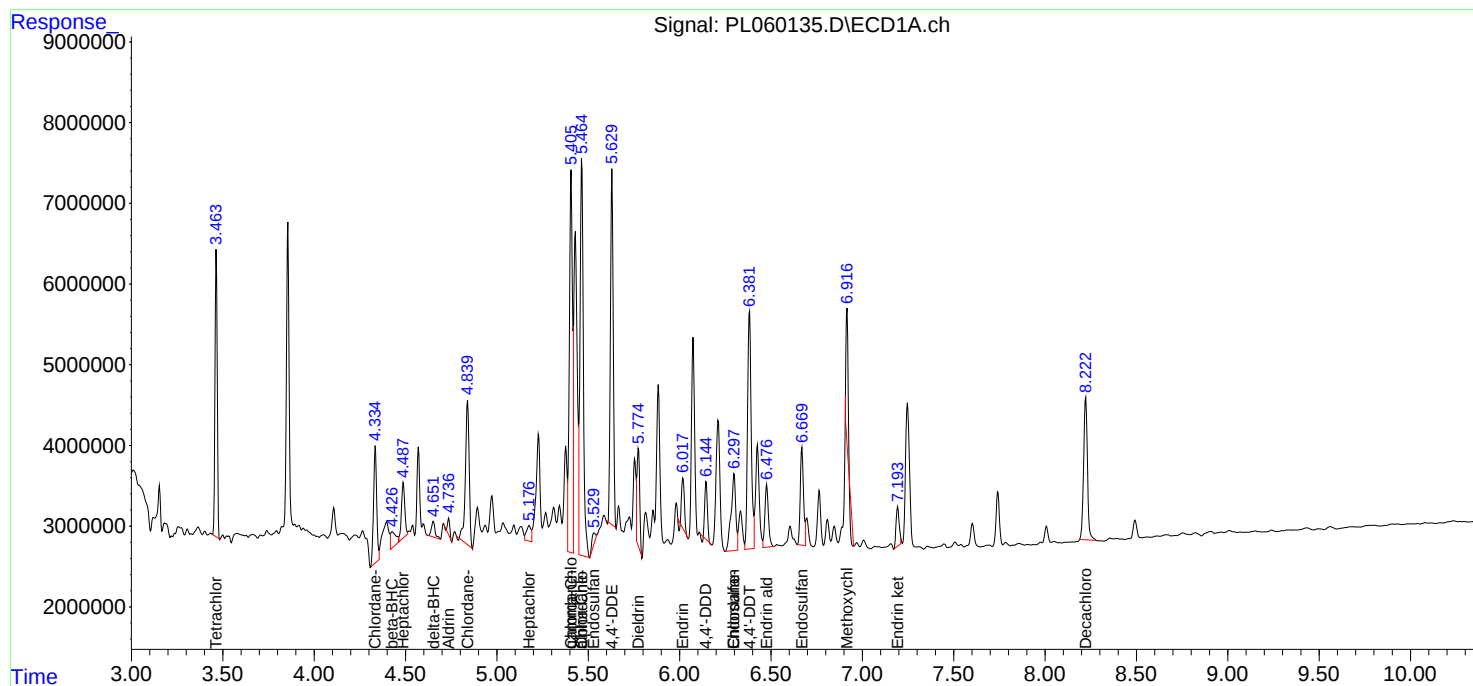
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

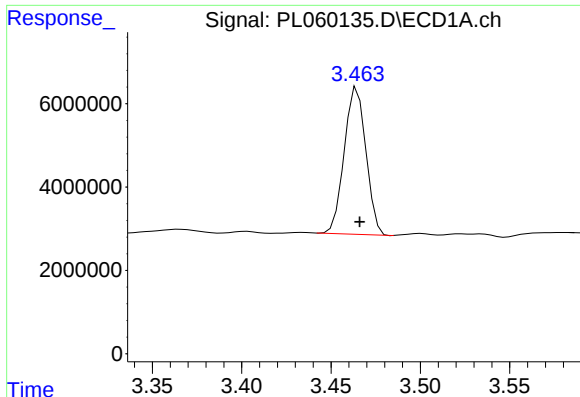
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 14:28
Operator : DD\AJ
Sample : L3381-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
347-GRID-B1-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:01:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

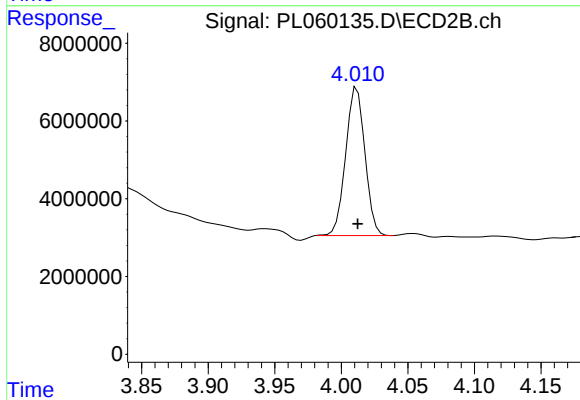




#1 Tetrachloro-m-xylene

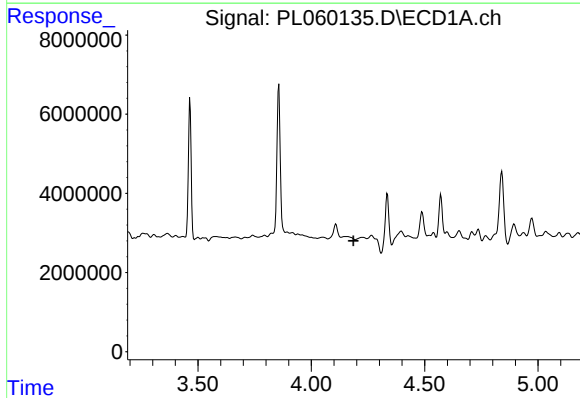
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 29838284
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



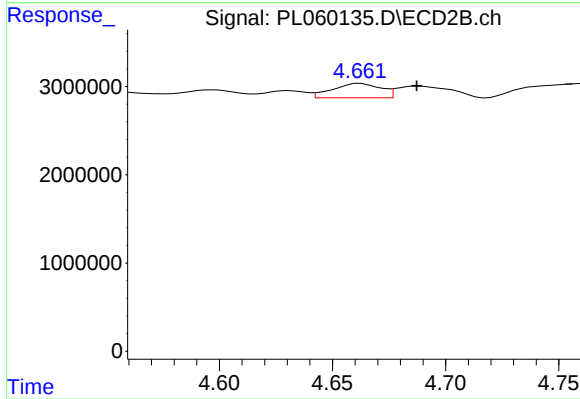
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 38384414
Conc: 14.48 ng/ml



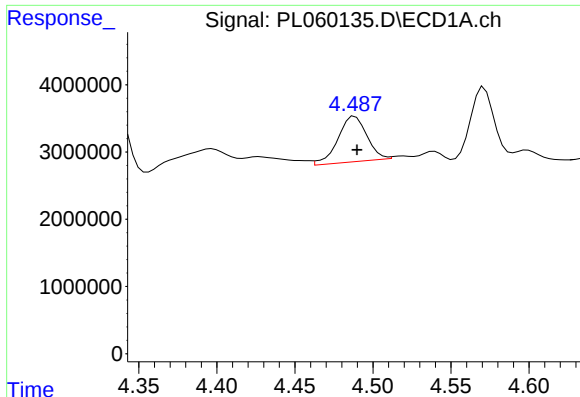
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

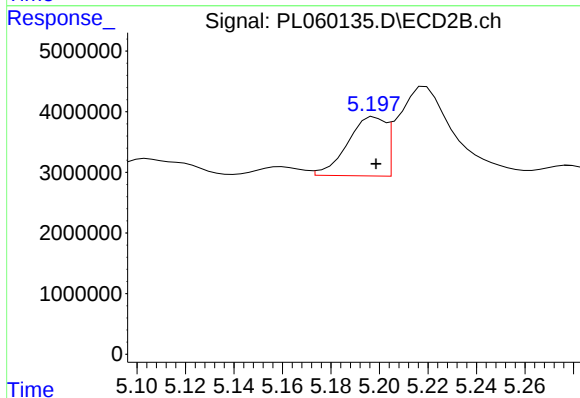
R.T.: 4.662 min
Delta R.T.: -0.025 min
Response: 2386510
Conc: 0.66 ng/ml



#4 Heptachlor

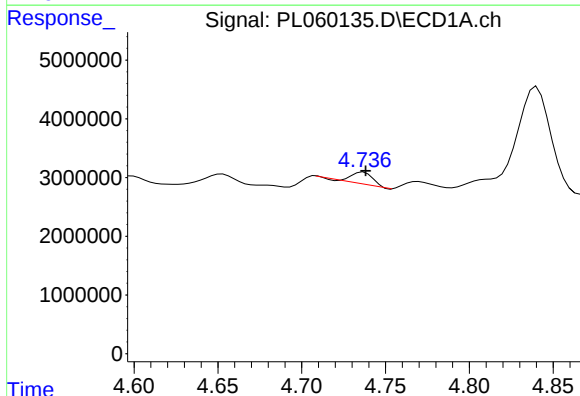
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 8718336
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



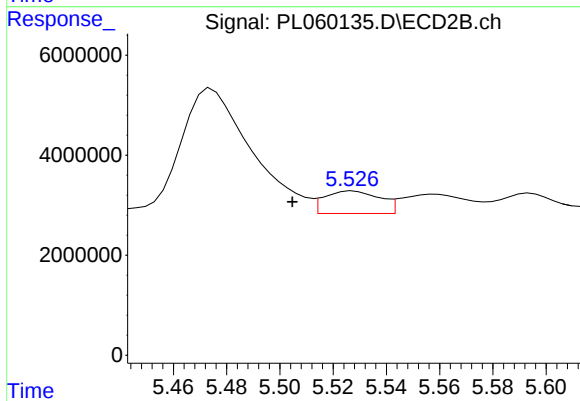
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 10494287
Conc: 3.12 ng/ml



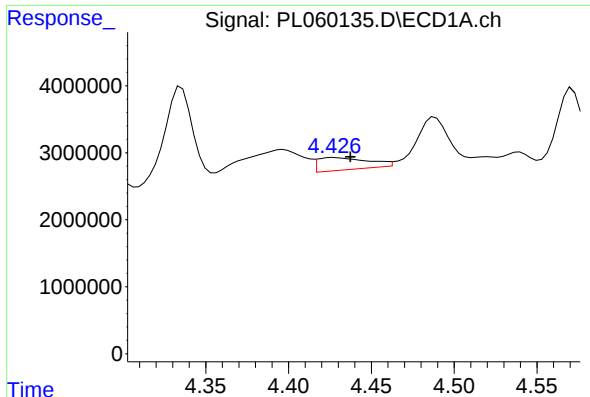
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 1826209
Conc: 0.93 ng/ml



#5 Aldrin

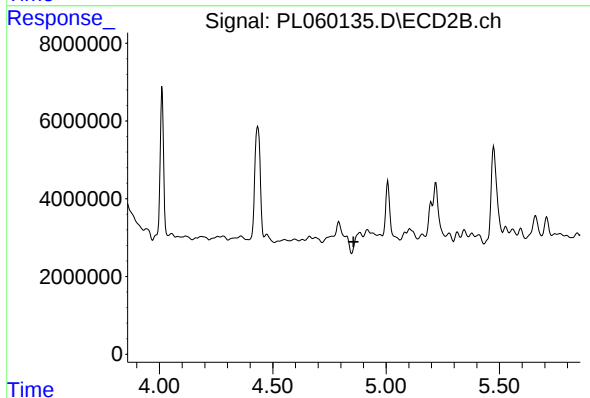
R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 6480727
Conc: 2.08 ng/ml



#6 beta-BHC

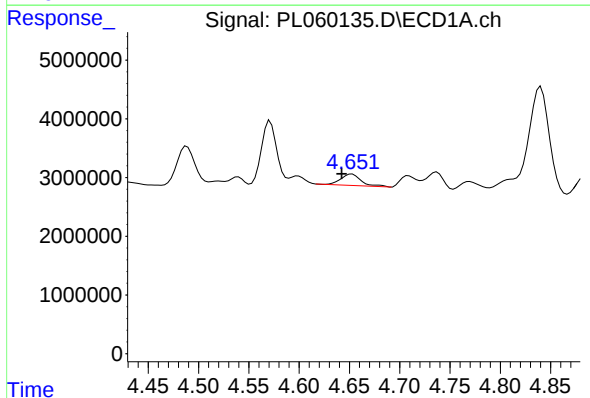
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 3875614
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



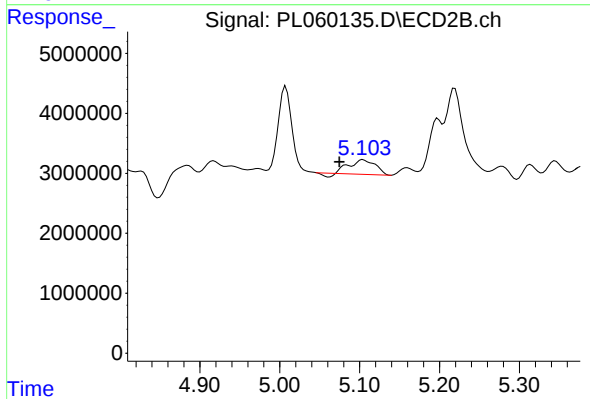
#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.028 min
Response: -3172466
Conc: N.D.



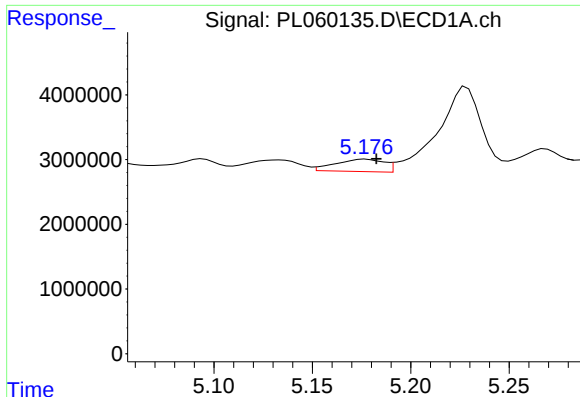
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.010 min
Response: 2720513
Conc: 1.22 ng/ml



#7 delta-BHC

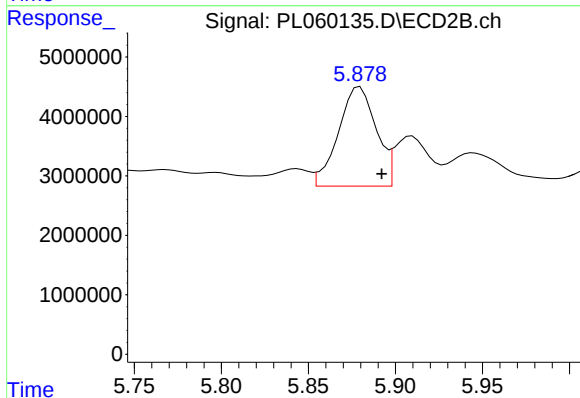
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 5214212
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

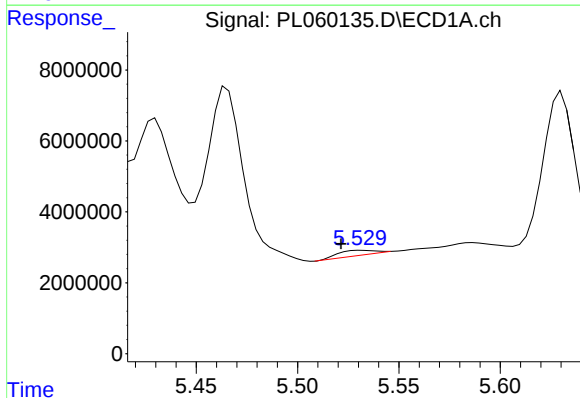
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3286808
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



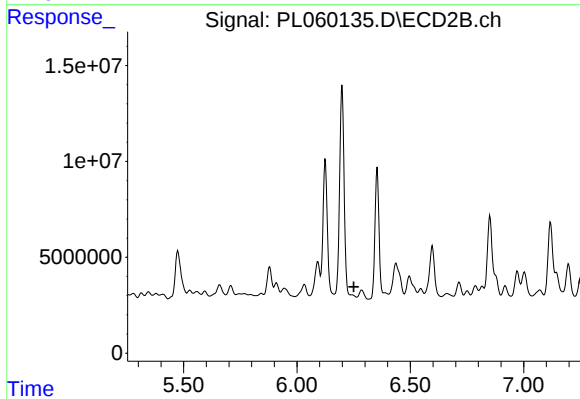
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 25258406
Conc: 9.38 ng/ml



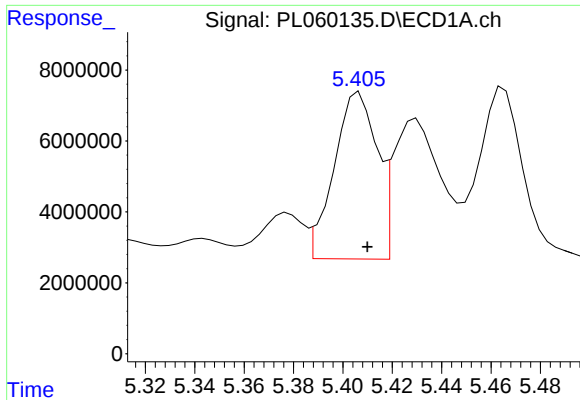
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.011 min
Response: 1746820
Conc: 1.04 ng/ml



#9 Endosulfan I

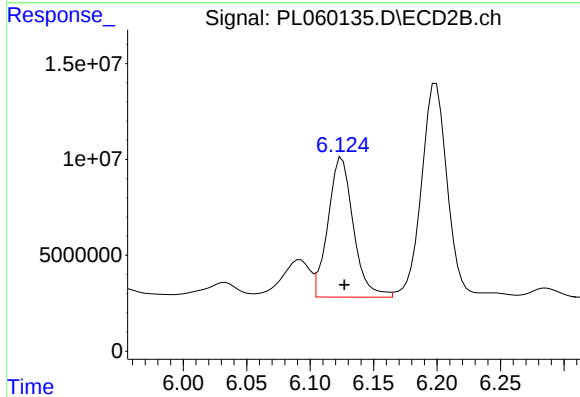
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

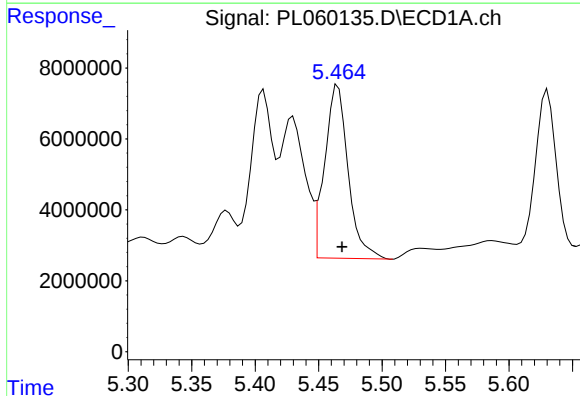
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 56515997
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



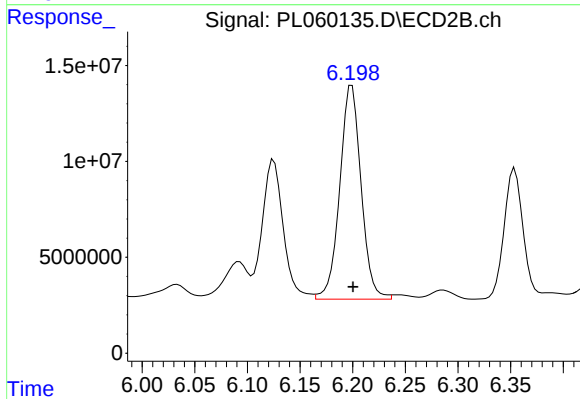
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 101583057
Conc: 35.47 ng/ml



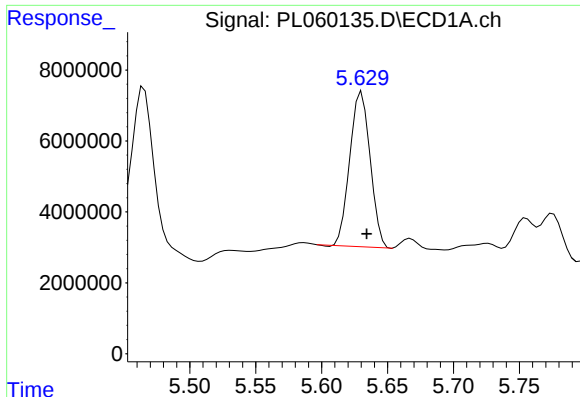
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 62990465
Conc: 34.93 ng/ml



#11 alpha-Chlordane

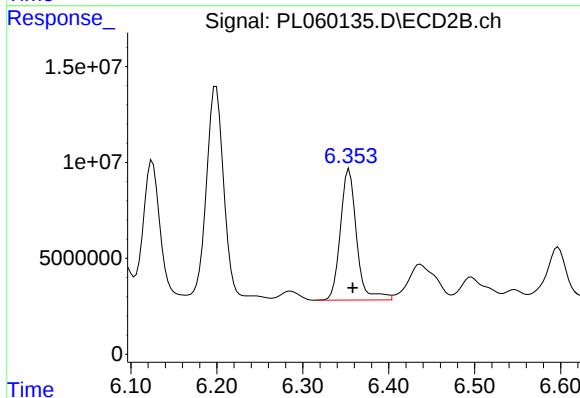
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 157815728
Conc: 55.19 ng/ml



#12 4,4'-DDE

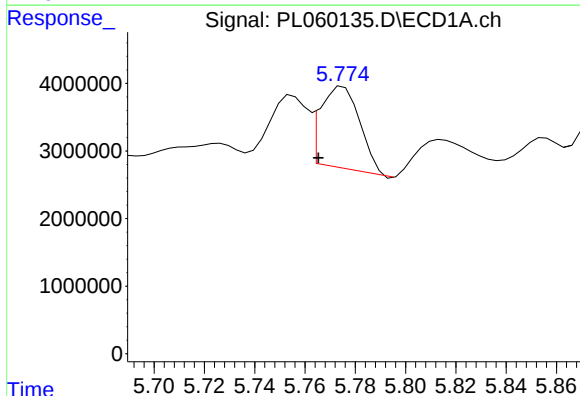
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 46999686
Conc: 28.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



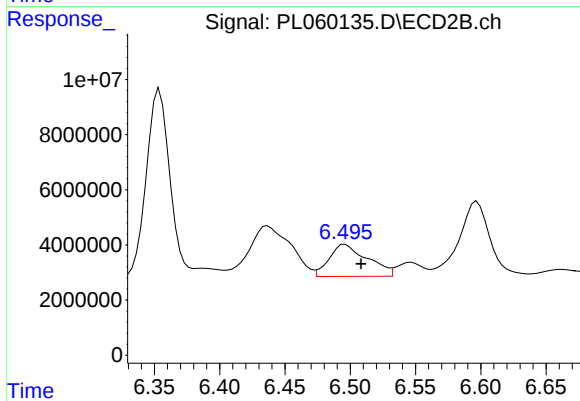
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 89597792
Conc: 33.47 ng/ml



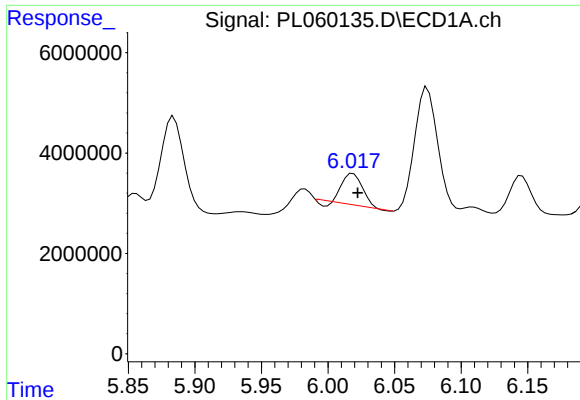
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 13116531
Conc: 7.43 ng/ml



#13 Dieldrin

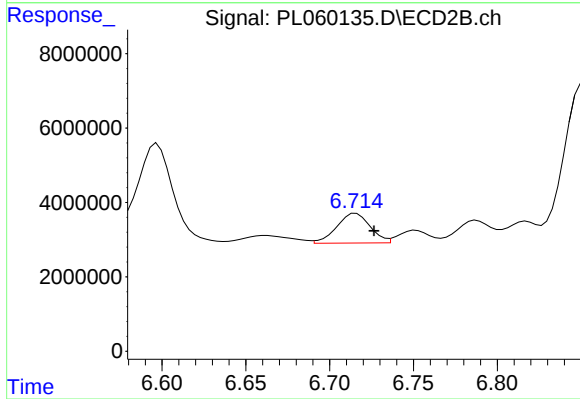
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 23666462
Conc: 8.56 ng/ml



#14 Endrin

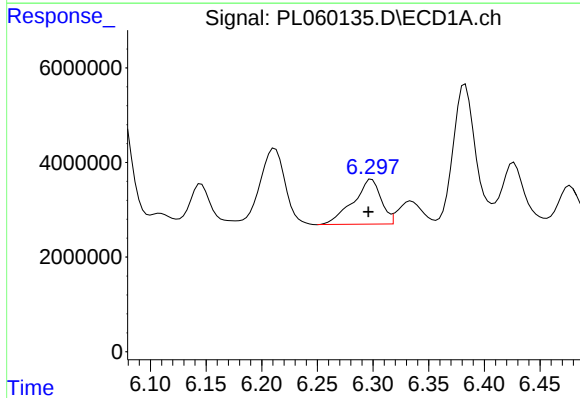
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 6260216
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



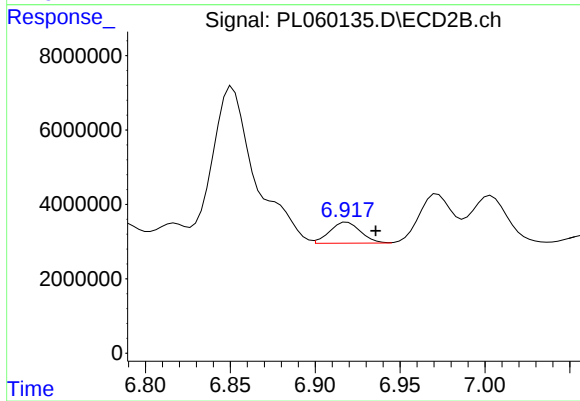
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 11040013
Conc: 5.19 ng/ml



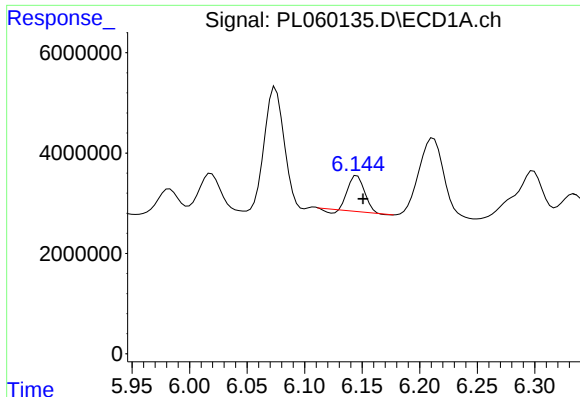
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 16510539
Conc: 9.89 ng/ml



#15 Endosulfan II

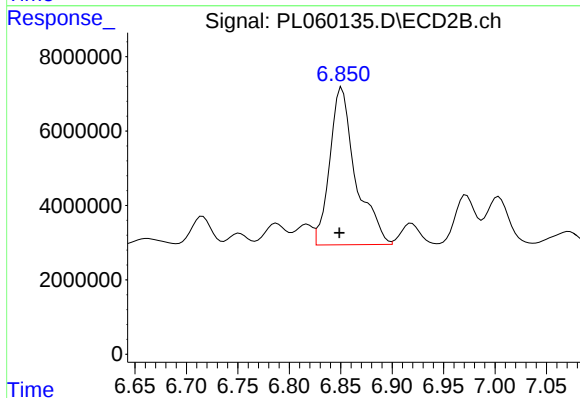
R.T.: 6.919 min
Delta R.T.: -0.017 min
Response: 7182006
Conc: 2.86 ng/ml



#16 4,4'-DDD

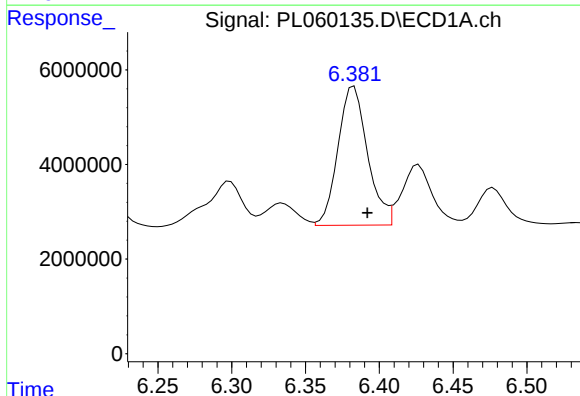
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 6963387
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



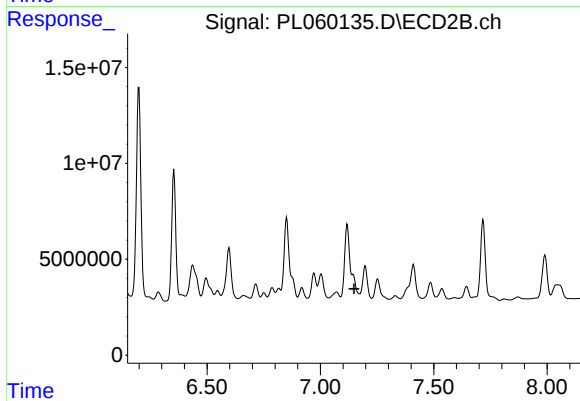
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 74428200
Conc: 32.42 ng/ml



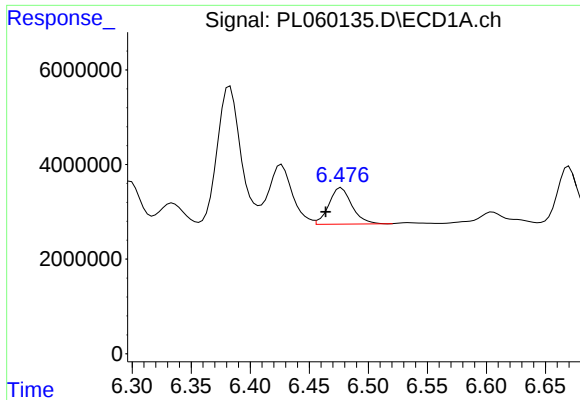
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 40938839
Conc: 31.49 ng/ml



#17 4,4'-DDT

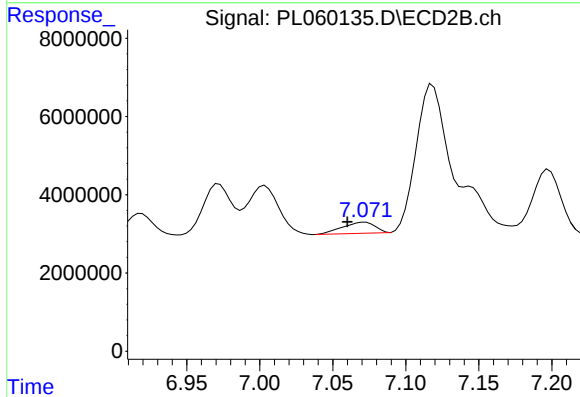
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

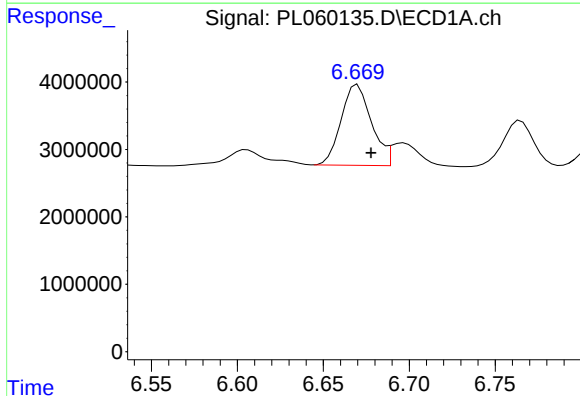
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 10313242
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



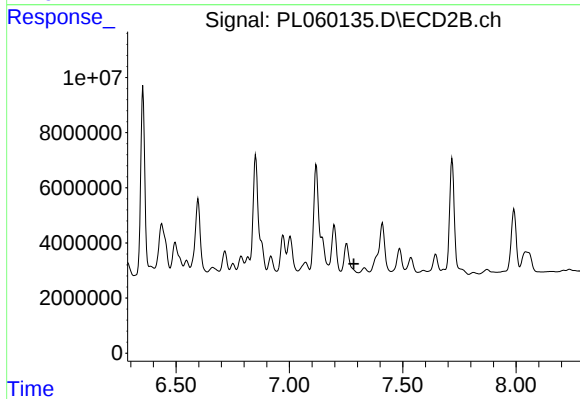
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 4406798
Conc: 2.03 ng/ml



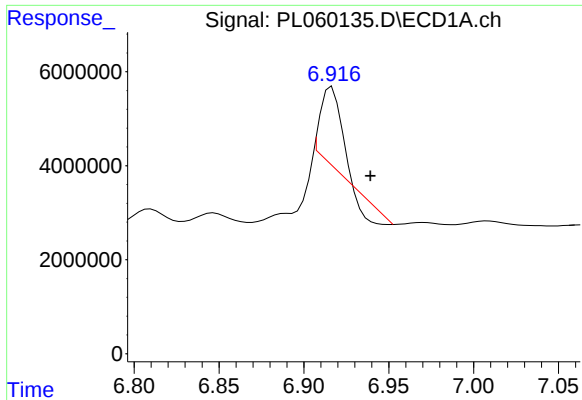
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 14698232
Conc: 8.94 ng/ml



#19 Endosulfan Sulfate

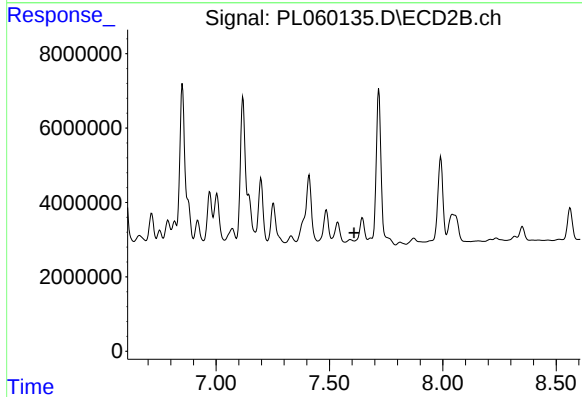
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

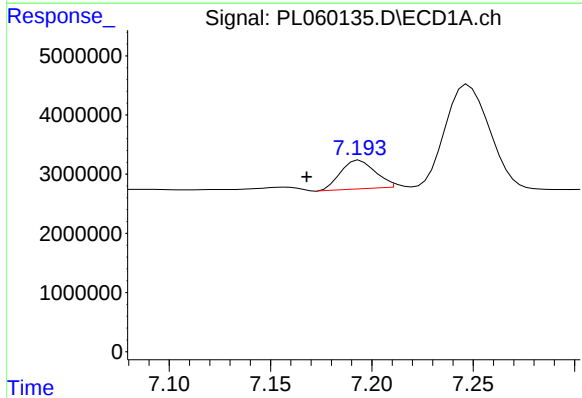
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 10736949
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



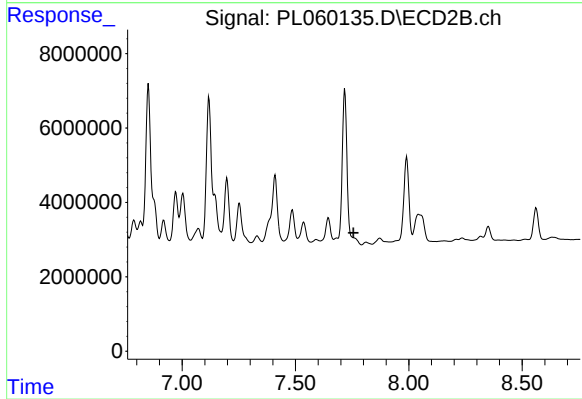
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



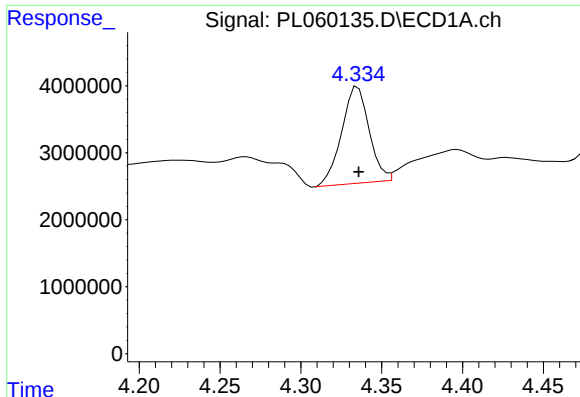
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: 0.026 min
Response: 5780264
Conc: 3.08 ng/ml



#21 Endrin ketone

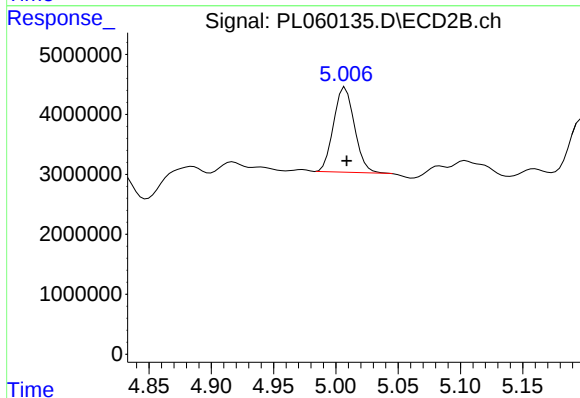
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

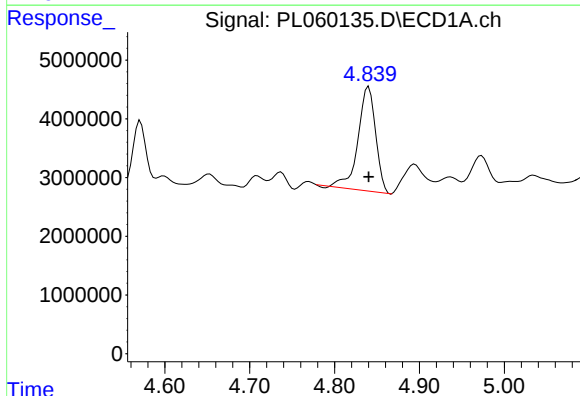
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 17052227
Conc: 278.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



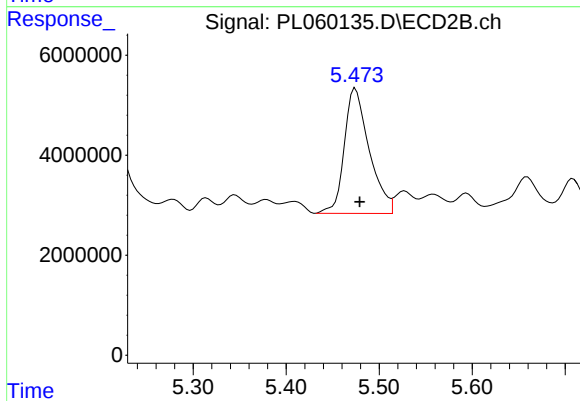
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 16452003
Conc: 169.42 ng/ml



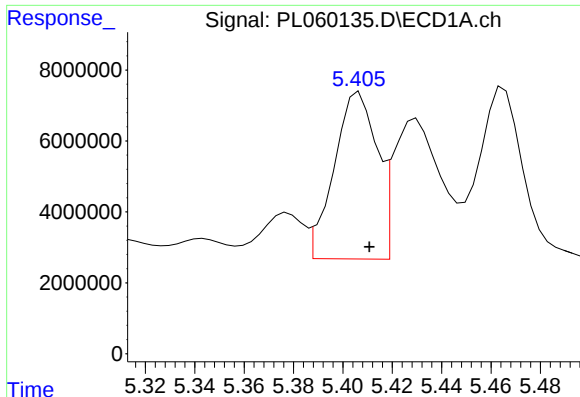
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 25693508
Conc: 405.80 ng/ml



#24 Chlordane-2

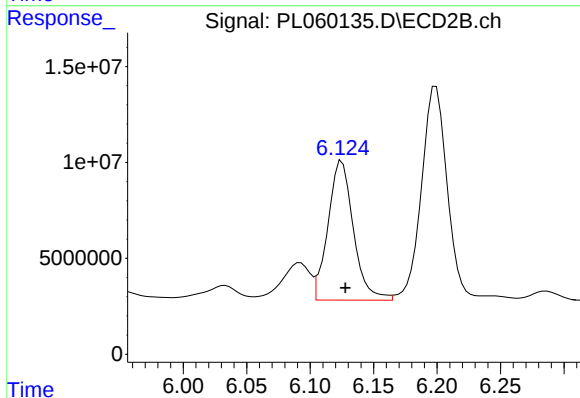
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 46587237
Conc: 406.61 ng/ml



#25 Chlordane-3

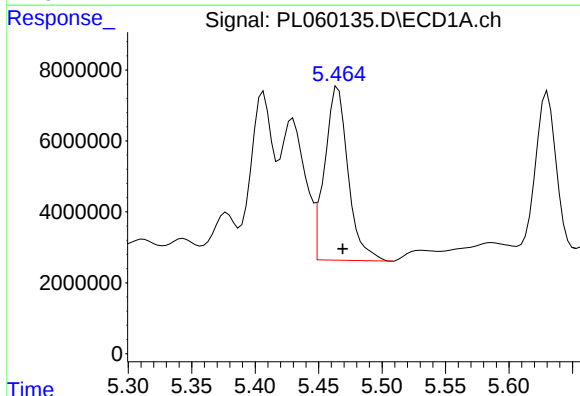
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 56515997
Conc: 334.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



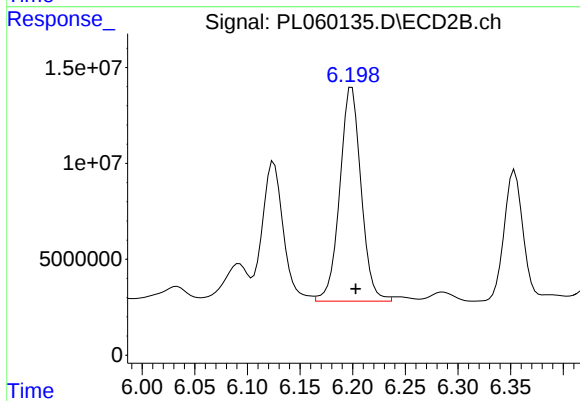
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 101583057
Conc: 262.54 ng/ml



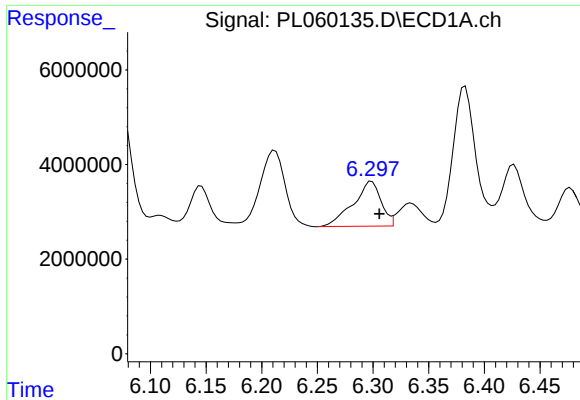
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 62990465
Conc: 451.48 ng/ml



#26 Chlordane-4

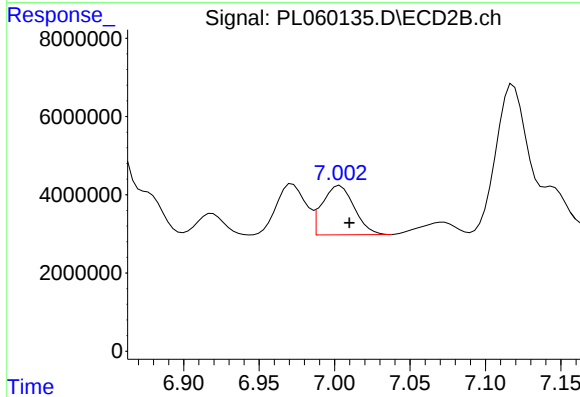
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 157815728
Conc: 340.93 ng/ml



#27 Chlordane-5

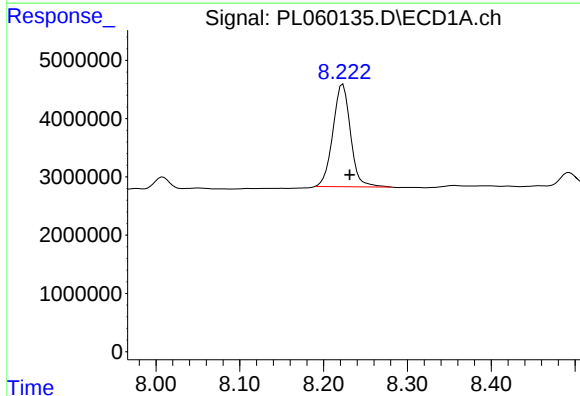
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 16510539
Conc: 290.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
347-GRID-B1-B2



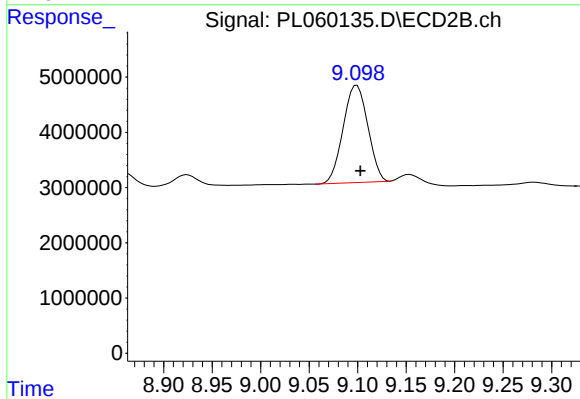
#27 Chlordane-5

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 18550335
Conc: 238.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 25676169
Conc: 15.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 31171838
Conc: 14.90 ng/ml