

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:14
 Operator : DD\AJ
 Sample : L3381-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 357-GRID-A4-A6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:00:46 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	26090283	35068139	13.489	13.232
28)	SA Decachlor...	8.223	9.099	21900666	28322850	13.313	13.543
Target Compounds							
3)	MA gamma-BHC...	0.000	4.662f	0	2753708	N.D.	0.759 #
4)	MA Heptachlor	4.495	0.000	4626914	0	2.063	N.D. #
5)	MB Aldrin	4.740	5.526f	-636275	8152379	N.D.	2.617
7)	B delta-BHC	4.654	5.103f	2308975	8537349	1.039	2.740 #
8)	B Heptachlo...	5.199f	5.881	2006879	11266919	1.093	4.183 #
9)	A Endosulfan I	5.537f	0.000	1076632	0	0.640	N.D. #
10)	B gamma-Chl...	5.427f	6.139	10131228	6953091	5.585	2.428 #
11)	B alpha-Chl...	5.467	6.199	3036301	1408991	1.684	0.493 #
12)	B 4,4'-DDE	5.630	6.355	3857001	15231648	2.316	5.691 #
13)	MA Dieldrin	5.755	6.497	7873897	4429584	4.462	1.601 #
14)	MA Endrin	0.000	6.716	0	9217310	N.D.	4.331 #
15)	B Endosulfa...	6.277f	0.000	2737015	0	1.639	N.D. #
16)	A 4,4'-DDD	6.145	6.851	1791492	14641808	1.174	6.378 #
17)	MA 4,4'-DDT	6.383	7.119f	7344646	12159688	5.649	6.175
19)	B Endosulfa...	6.670	0.000	1837692	0	1.118	N.D. #
20)	A Methoxychlor	6.916f	0.000	961529	0	1.285	N.D. #
21)	B Endrin ke...	7.193f	0.000	1213621	0	0.647	N.D. #
23)	Chlordane-1	4.336	0.000	1508098	0	24.615	N.D. #
25)	Chlordane-3	5.427f	6.139	10131228	6953091	59.907	17.970 #
26)	Chlordane-4	5.467	6.199	3036301	1408991	21.763	3.044 #
27)	Chlordane-5	6.277f	0.000	2737015	0	48.237	N.D. #

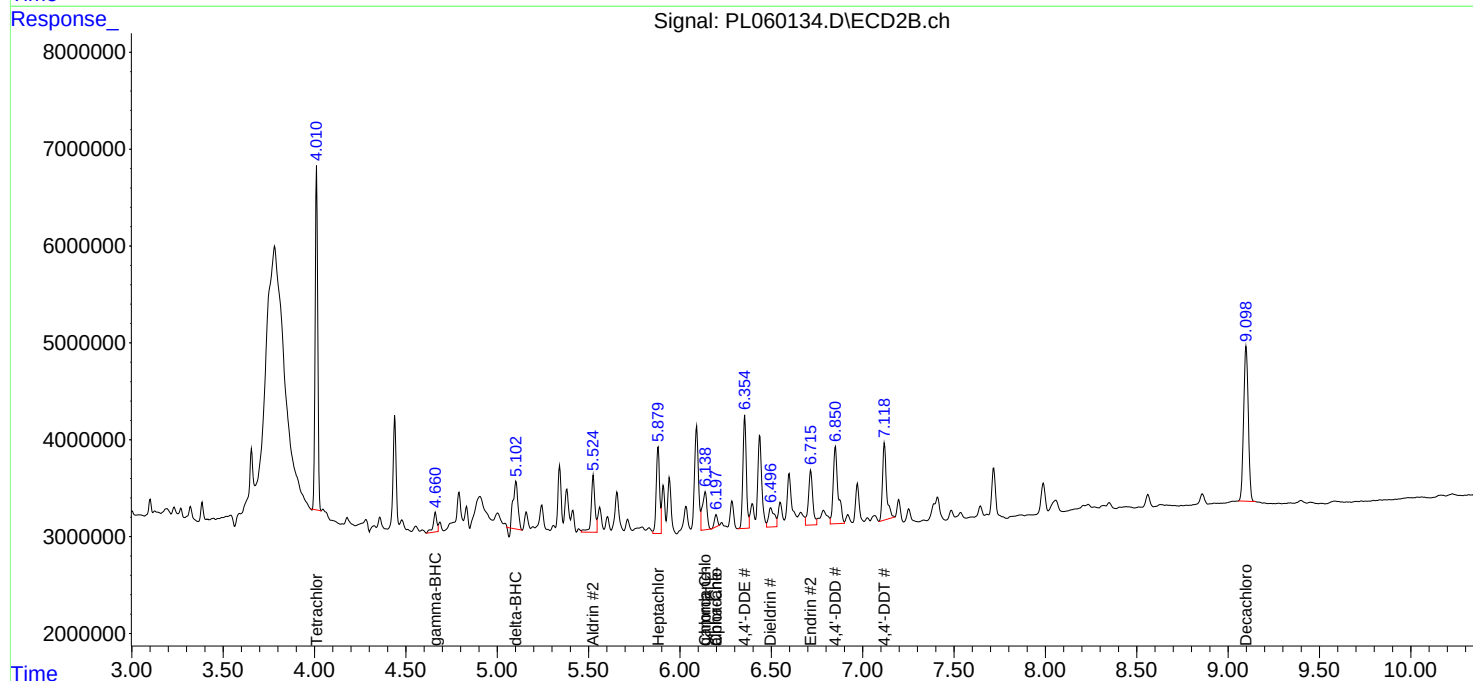
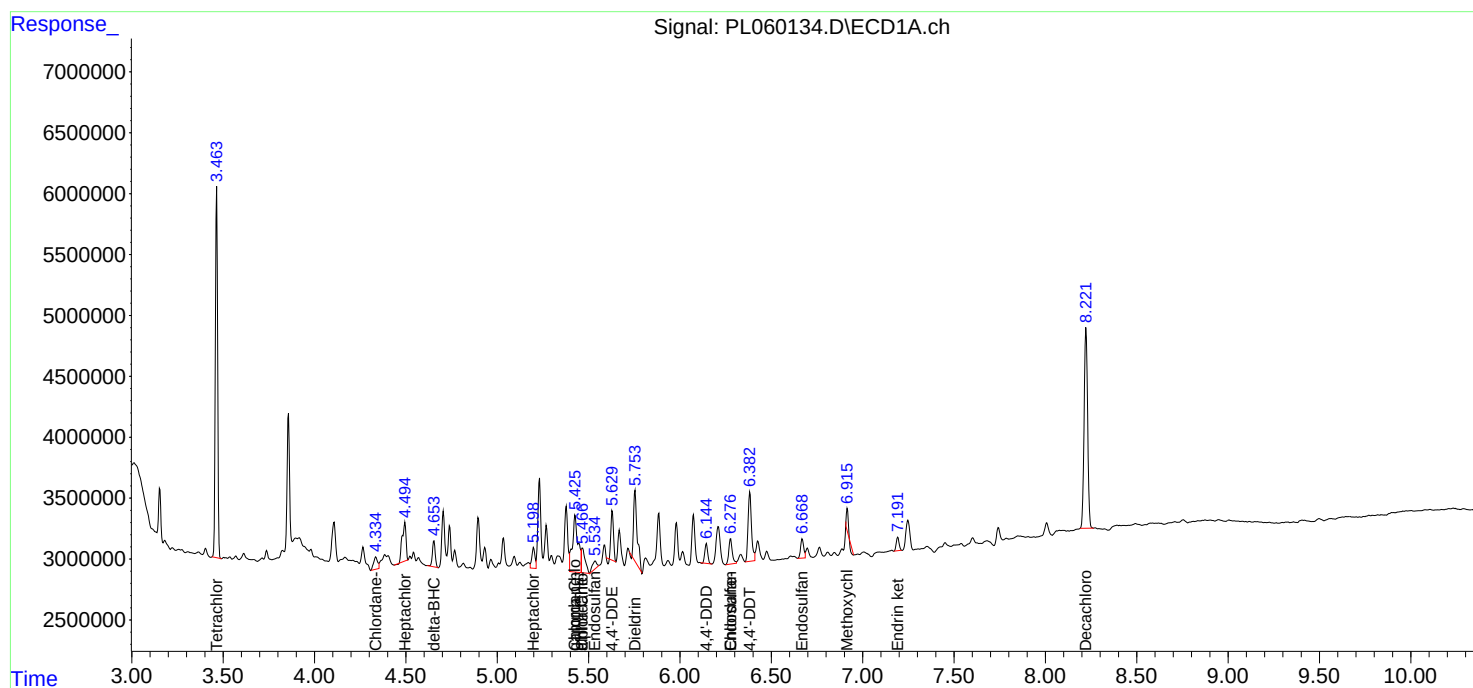
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

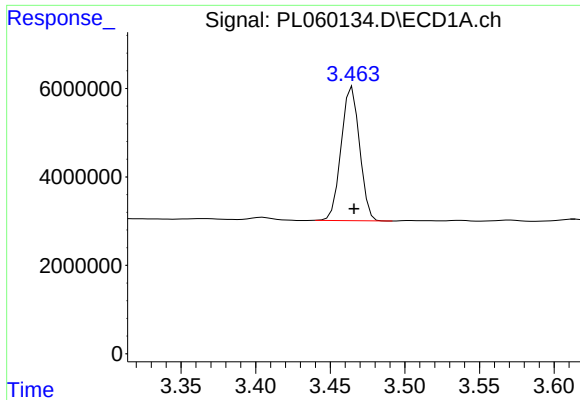
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 14:14
Operator : DD\AJ
Sample : L3381-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
357-GRID-A4-A6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:00:46 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

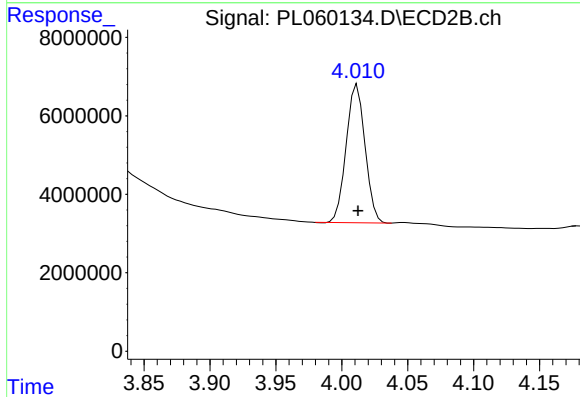




#1 Tetrachloro-m-xylene

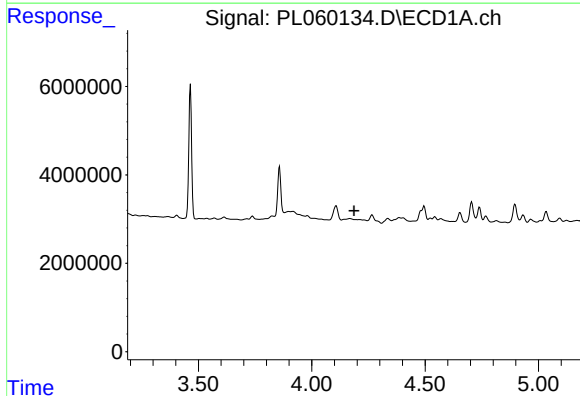
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 26090283
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



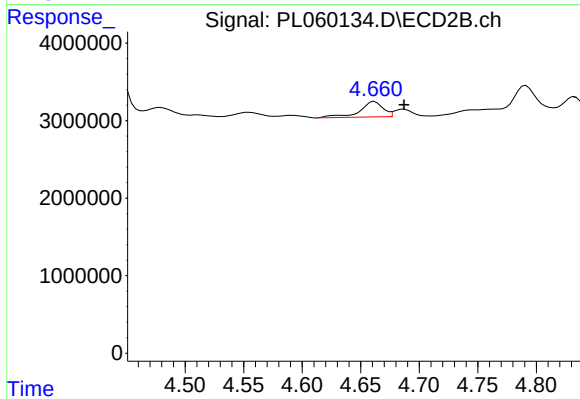
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 35068139
Conc: 13.23 ng/ml



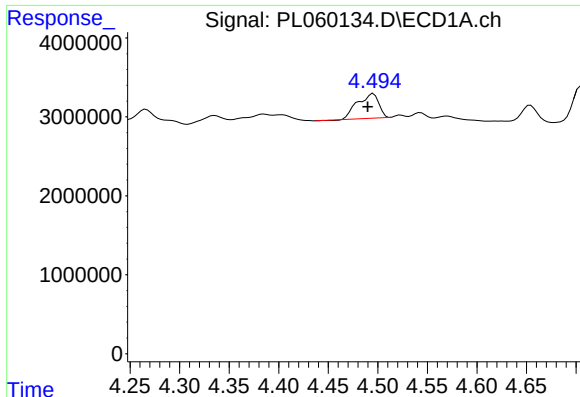
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

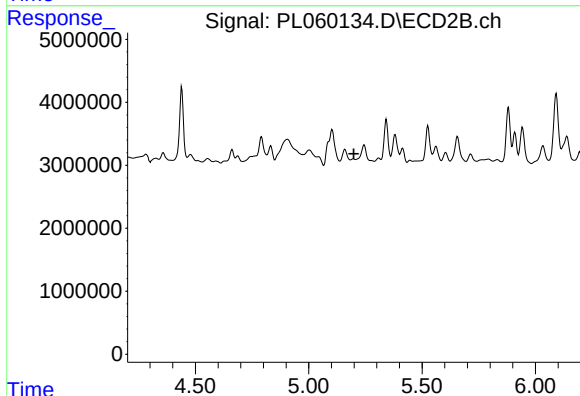
R.T.: 4.662 min
Delta R.T.: -0.025 min
Response: 2753708
Conc: 0.76 ng/ml



#4 Heptachlor

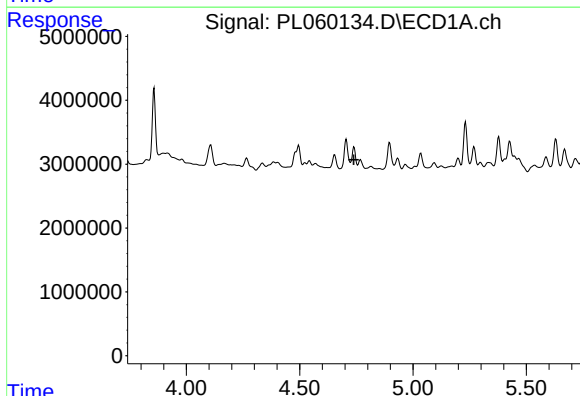
R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 4626914
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



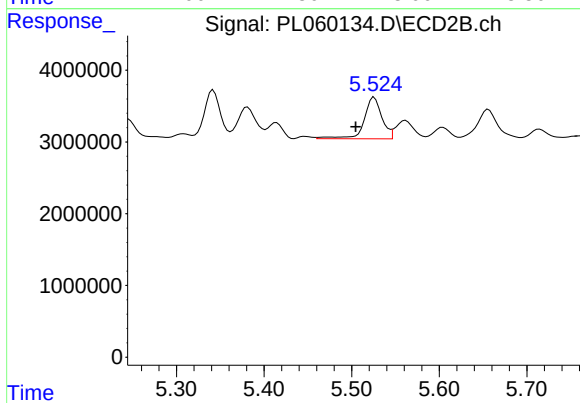
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



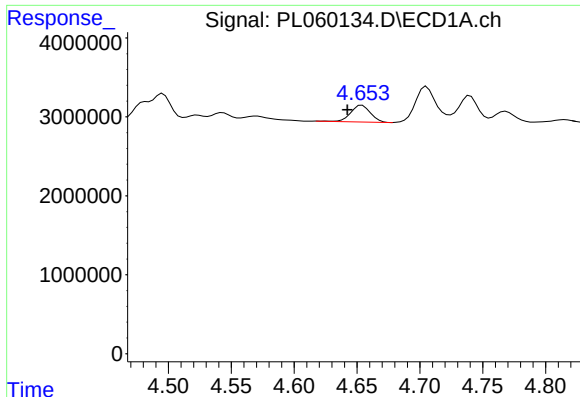
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: -636275
Conc: N.D.



#5 Aldrin

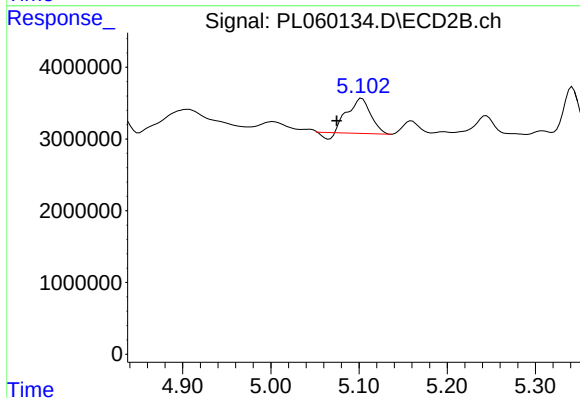
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 8152379
Conc: 2.62 ng/ml



#7 delta-BHC

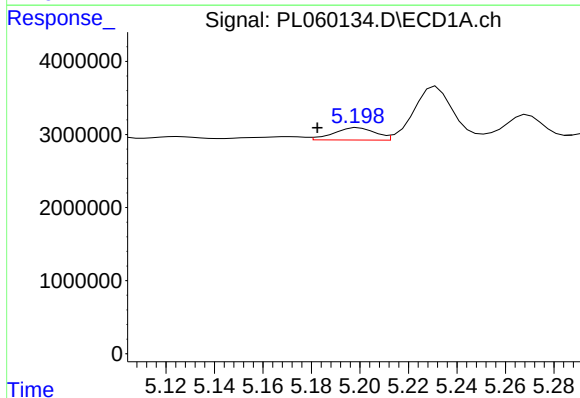
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 2308975
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



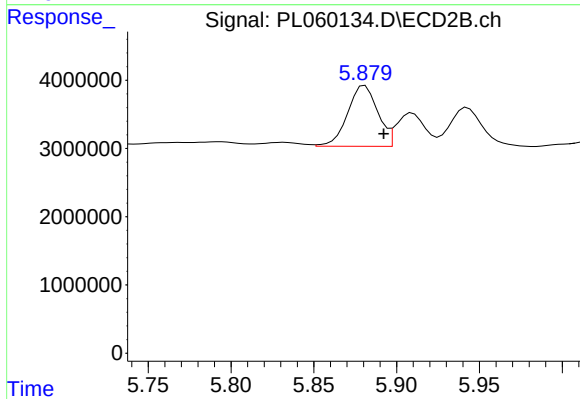
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 8537349
Conc: 2.74 ng/ml



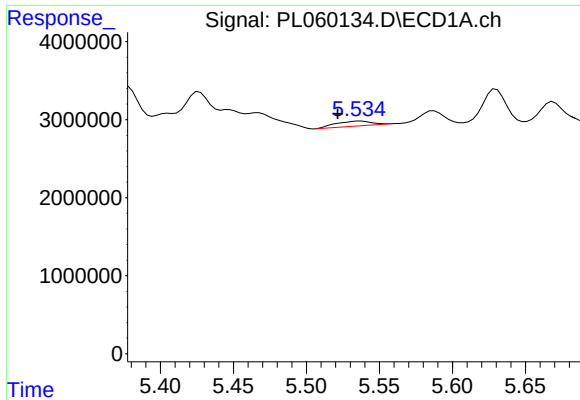
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.017 min
Response: 2006879
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

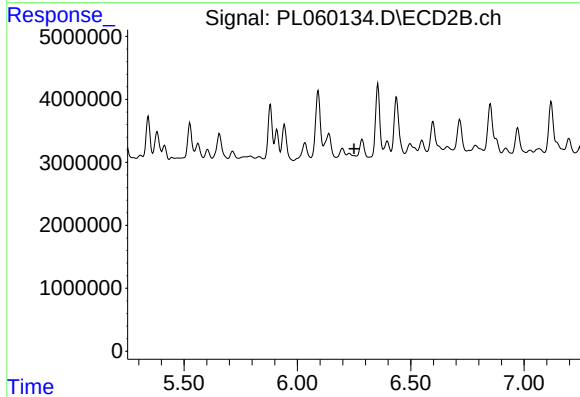
R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 11266919
Conc: 4.18 ng/ml



#9 Endosulfan I

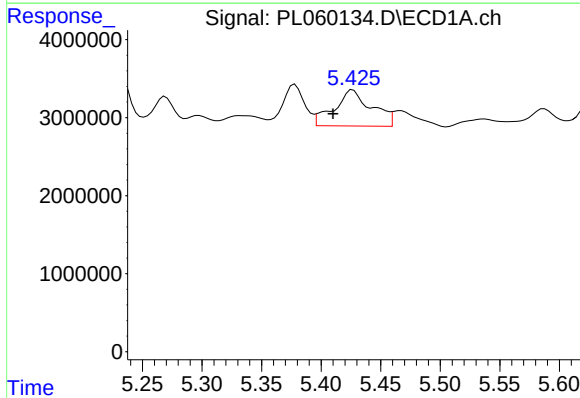
R.T.: 5.537 min
Delta R.T.: 0.015 min
Response: 1076632
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



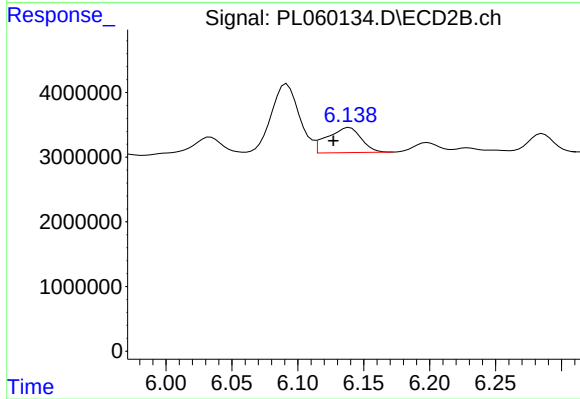
#9 Endosulfan I

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



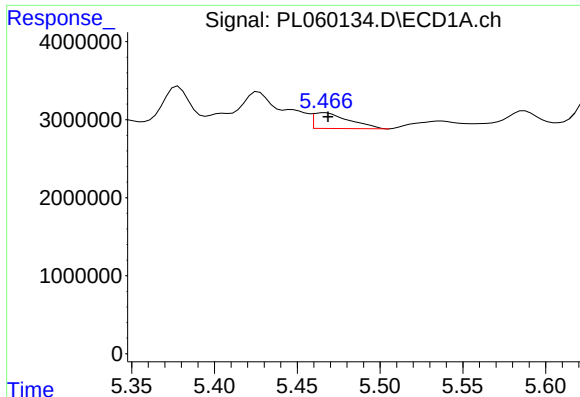
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 10131228
Conc: 5.58 ng/ml



#10 gamma-Chlordane

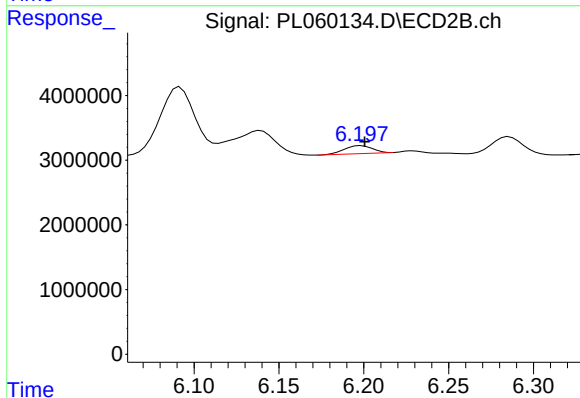
R.T.: 6.139 min
Delta R.T.: 0.012 min
Response: 6953091
Conc: 2.43 ng/ml



#11 alpha-Chlordane

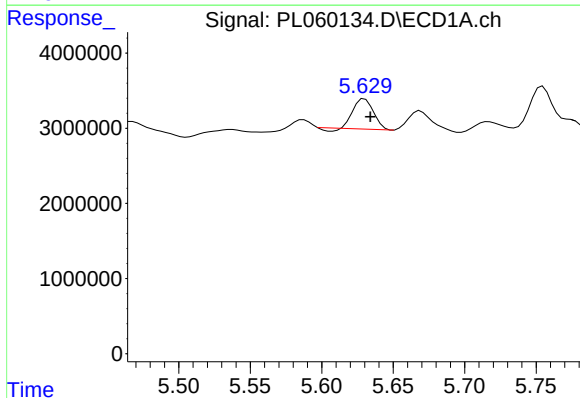
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 3036301
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



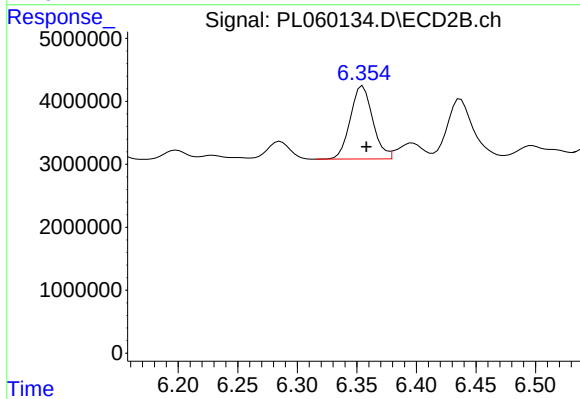
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1408991
Conc: 0.49 ng/ml



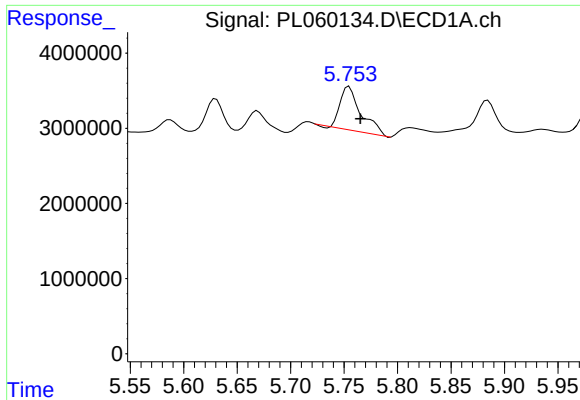
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3857001
Conc: 2.32 ng/ml



#12 4,4'-DDE

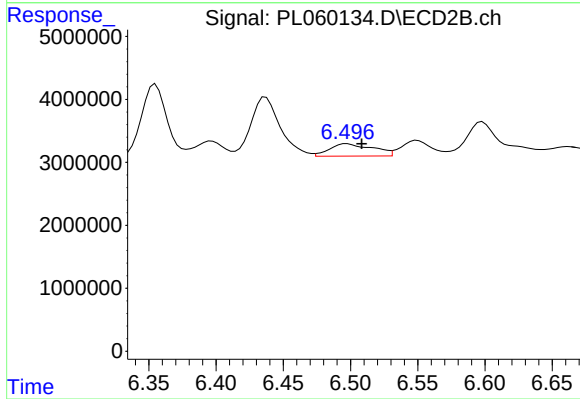
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 15231648
Conc: 5.69 ng/ml



#13 Dieldrin

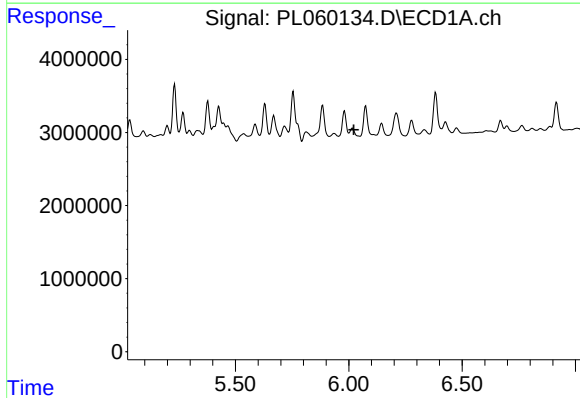
R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 7873897
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



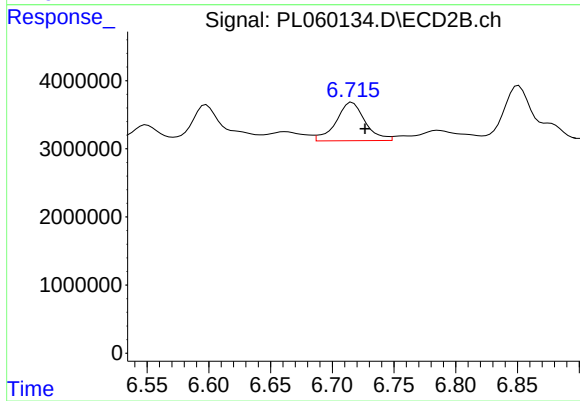
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 4429584
Conc: 1.60 ng/ml



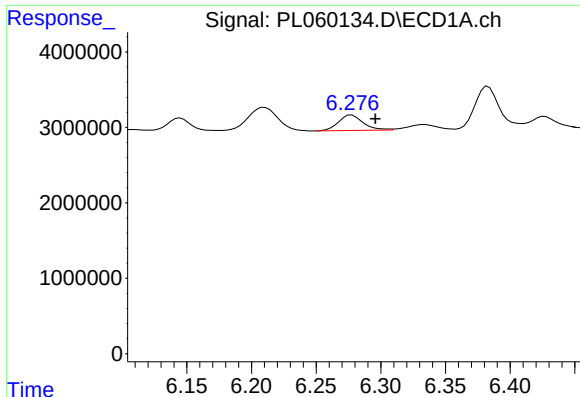
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

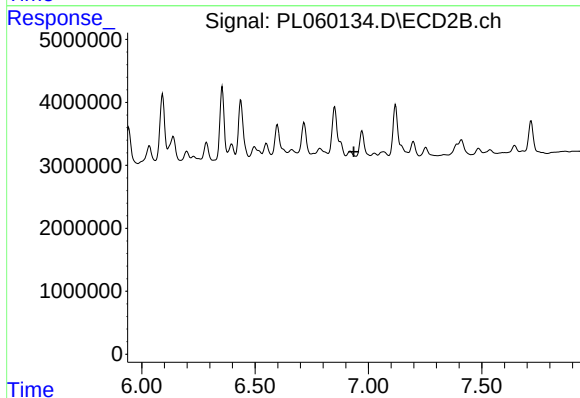
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 9217310
Conc: 4.33 ng/ml



#15 Endosulfan II

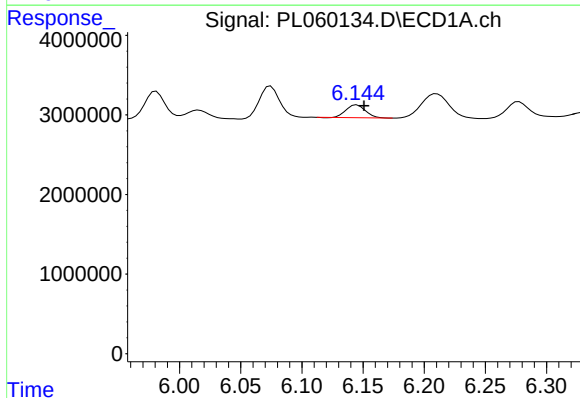
R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 2737015
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



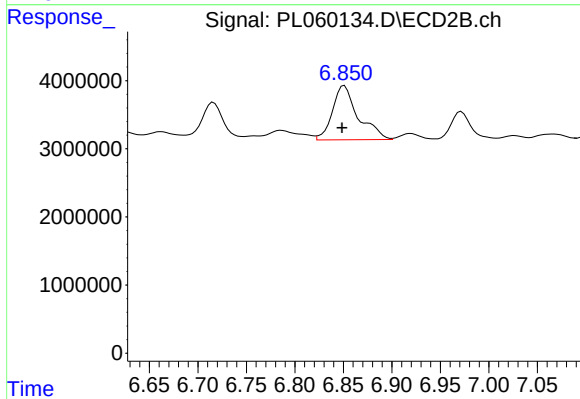
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



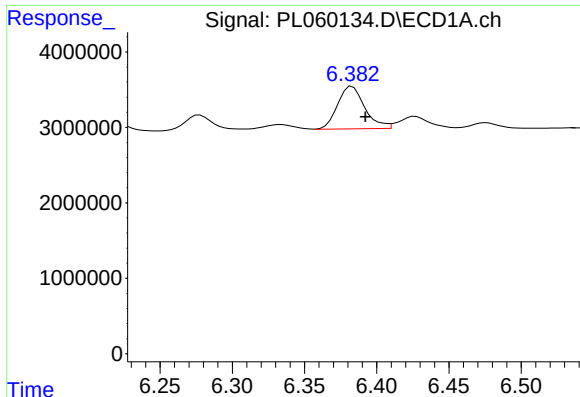
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1791492
Conc: 1.17 ng/ml



#16 4,4'-DDD

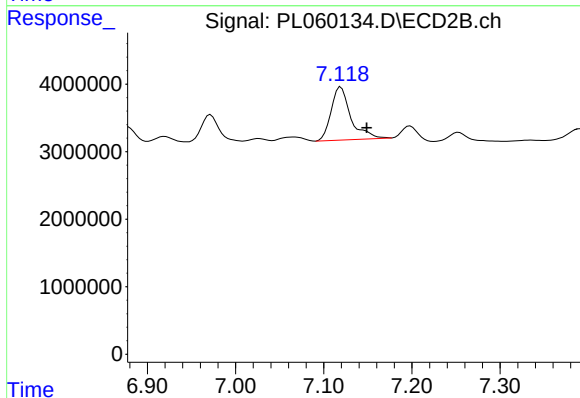
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 14641808
Conc: 6.38 ng/ml



#17 4,4'-DDT

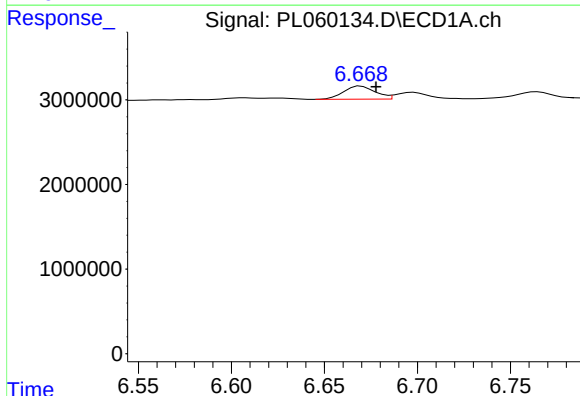
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 7344646
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



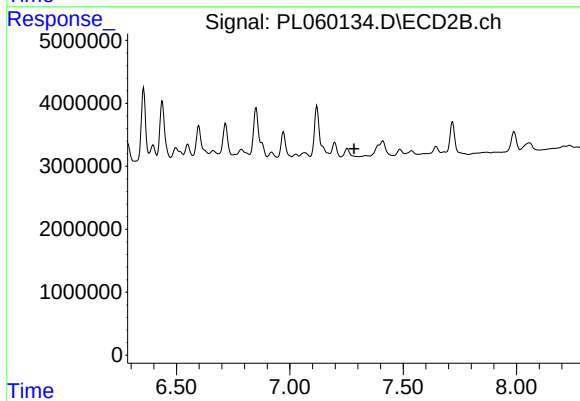
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: -0.029 min
Response: 12159688
Conc: 6.18 ng/ml



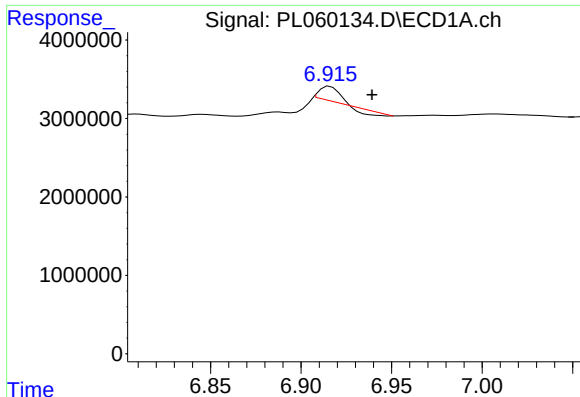
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 1837692
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

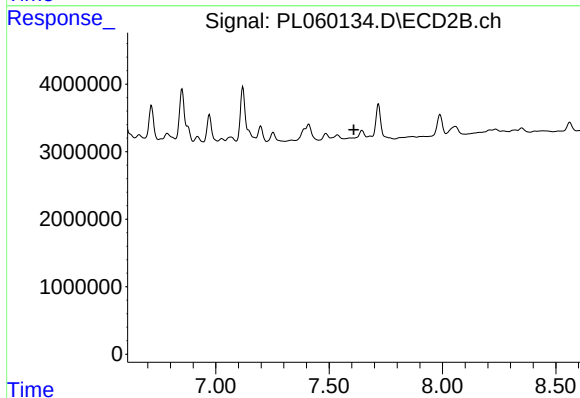
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

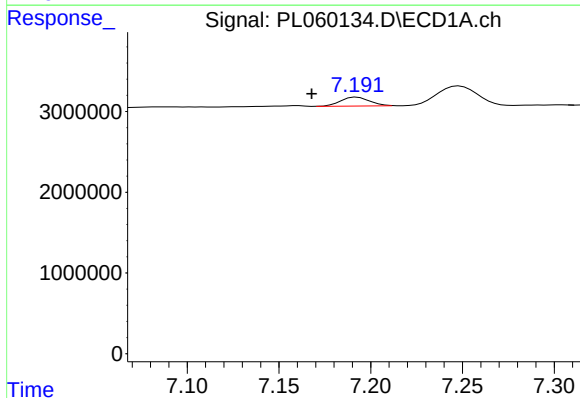
R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 961529
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



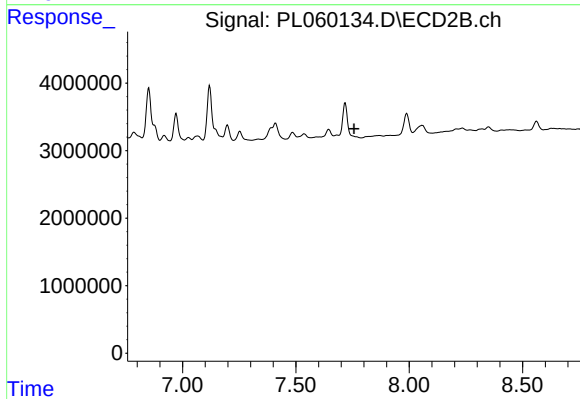
#20 Methoxychlor

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



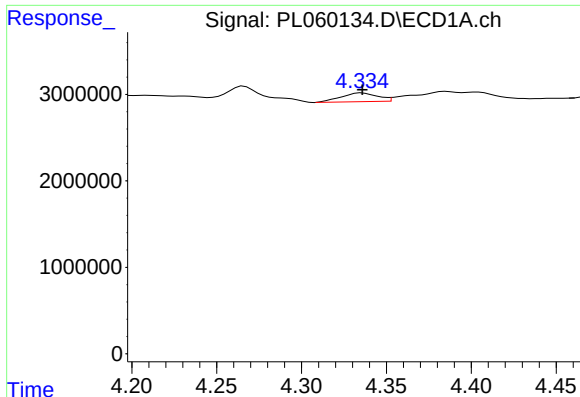
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 1213621
Conc: 0.65 ng/ml



#21 Endrin ketone

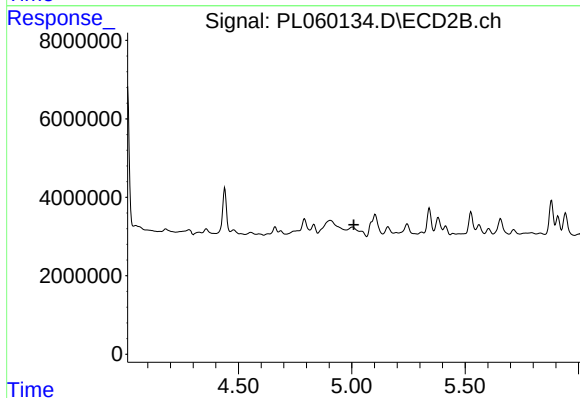
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

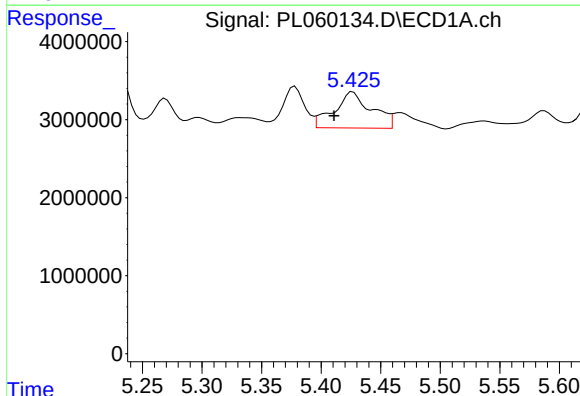
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 1508098
Conc: 24.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



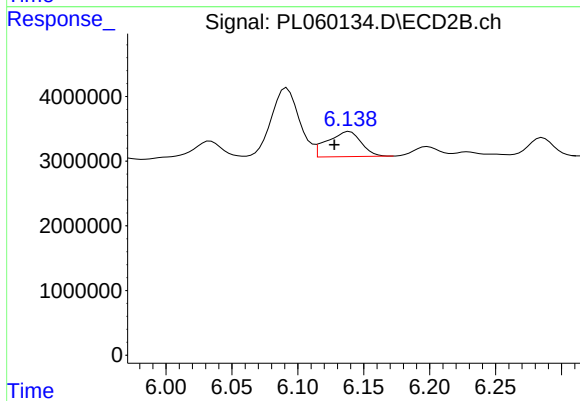
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



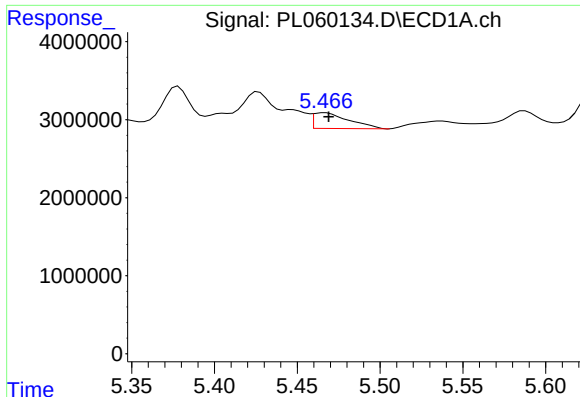
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 10131228
Conc: 59.91 ng/ml



#25 Chlordane-3

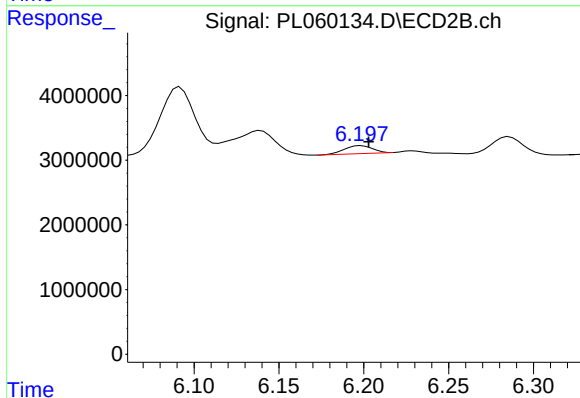
R.T.: 6.139 min
Delta R.T.: 0.011 min
Response: 6953091
Conc: 17.97 ng/ml



#26 Chlordane-4

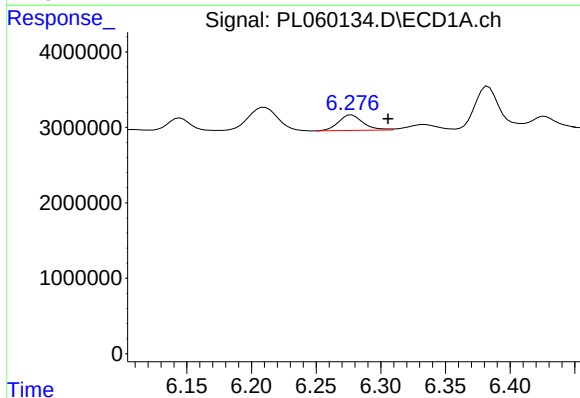
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 3036301
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



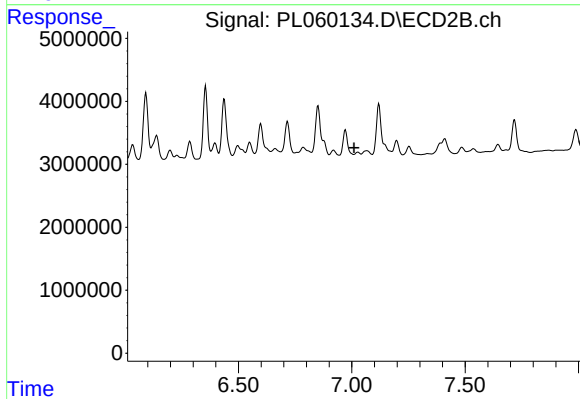
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 1408991
Conc: 3.04 ng/ml



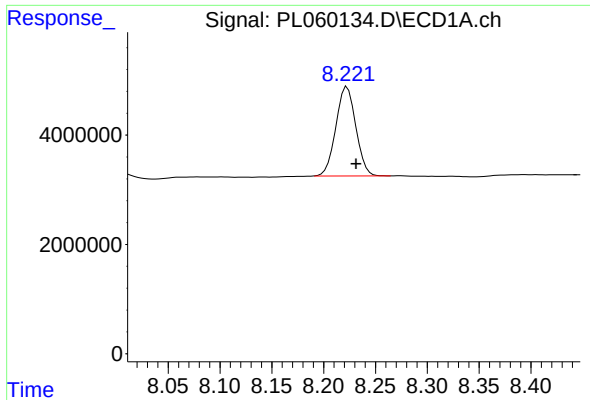
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.028 min
Response: 2737015
Conc: 48.24 ng/ml



#27 Chlordane-5

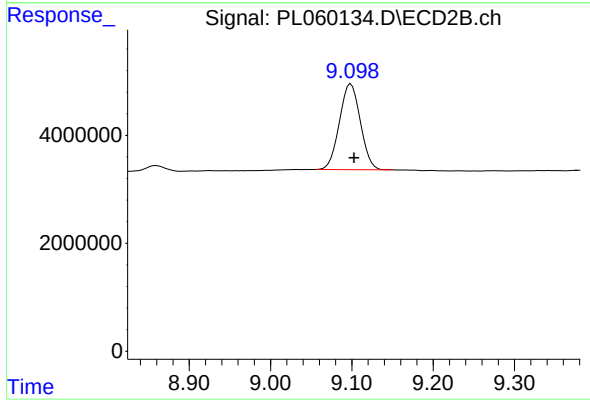
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 21900666
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
357-GRID-A4-A6



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 28322850
Conc: 13.54 ng/ml