

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 15:24
 Operator : DD\AJ
 Sample : L3381-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 365-GRID-B6-B8

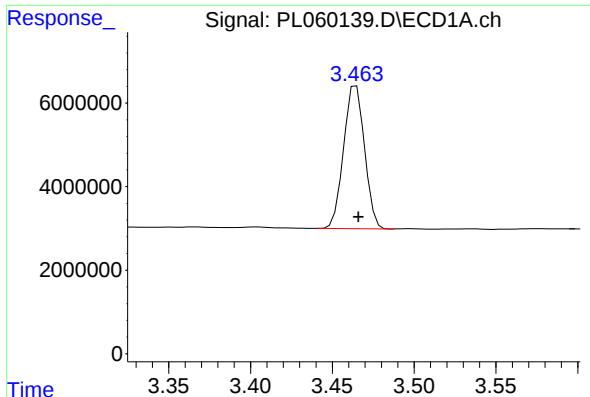
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:02:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	30316179	41682874	15.673	15.728
28)	SA Decachlor...	8.223	9.099	23184127	30473489	14.093	14.571
Target Compounds							
2)	A alpha-BHC	0.000	4.429f	0	13848669	N.D.	3.587 #
4)	MA Heptachlor	4.493	5.219f	2642500	11065282	1.178	3.289 #
5)	MB Aldrin	0.000	5.526f	0	4151197	N.D.	1.333 #
6)	B beta-BHC	4.441	0.000	704706	0	0.690	N.D. #
7)	B delta-BHC	4.653	5.104f	1148871	5503569	0.517	1.766 #
8)	B Heptachlo...	0.000	5.880	0	11387670	N.D.	4.228 #
9)	A Endosulfan I	5.537f	0.000	1951524	0	1.160	N.D. #
10)	B gamma-Chl...	5.407	6.126	9796233	21226231	5.400	7.412 #
11)	B alpha-Chl...	5.465	6.199	16292766	31919971	9.035	11.164
12)	B 4,4'-DDE	5.630	6.354	8990813	21648922	5.399	8.088 #
13)	MA Dieldrin	5.755	6.497	14327621	12156854	8.120	4.395 #
14)	MA Endrin	6.016	6.716	762732	8174788	0.524	3.841 #
15)	B Endosulfa...	6.279f	6.920f	4925131	3390106	2.949	1.350 #
16)	A 4,4'-DDD	6.146	6.853	934132	33524878	0.612	14.605 #
17)	MA 4,4'-DDT	6.382	7.119f	22249938	33181568	17.113	16.852
18)	B Endrin al...	6.477	7.072	5227223	2338212	3.664	1.077 #
19)	B Endosulfa...	6.690	0.000	21807722	0	13.267	N.D. #
20)	A Methoxychlor	6.916f	0.000	2798111	0	3.741	N.D. #
21)	B Endrin ke...	7.193f	0.000	3679390	0	1.961	N.D. #
23)	Chlordane-1	4.335	5.008	6597460	5157769	107.684	53.114 #
24)	Chlordane-2	4.838	5.476	4713393	8843199	74.443	77.183
25)	Chlordane-3	5.407	6.126	9796233	21226231	57.926	54.860
26)	Chlordane-4	5.465	6.199	16292766	31919971	116.778	68.957 #
27)	Chlordane-5	6.279f	0.000	4925131	0	86.801	N.D. #

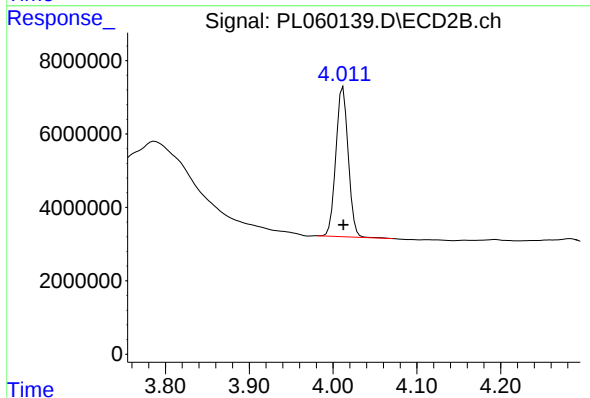
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

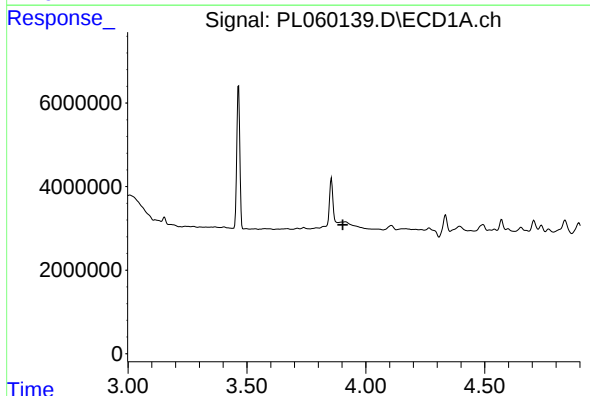
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 30316179
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



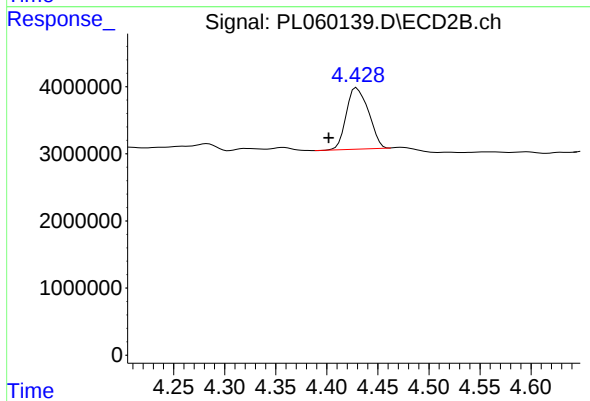
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 41682874
Conc: 15.73 ng/ml



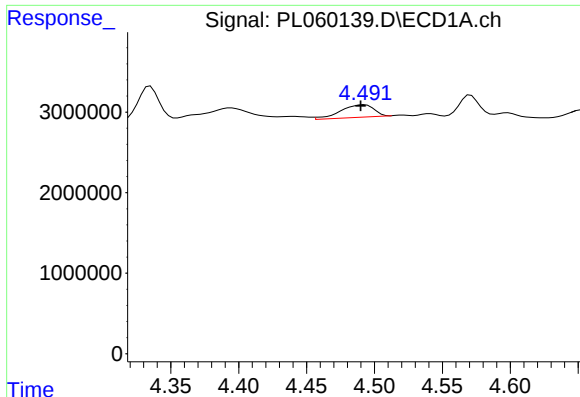
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

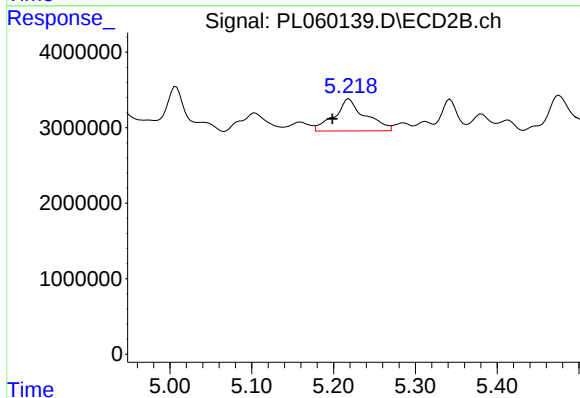
R.T.: 4.429 min
Delta R.T.: 0.028 min
Response: 13848669
Conc: 3.59 ng/ml



#4 Heptachlor

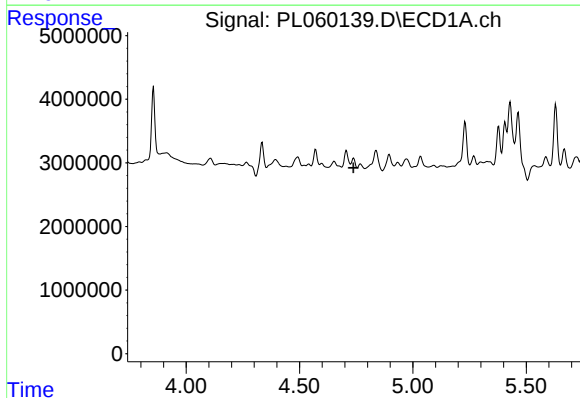
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 2642500
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



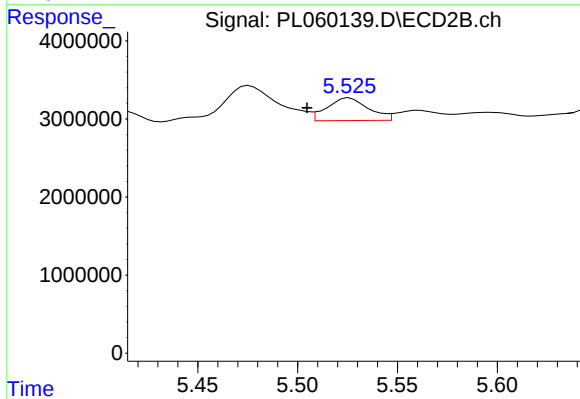
#4 Heptachlor

R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 11065282
Conc: 3.29 ng/ml



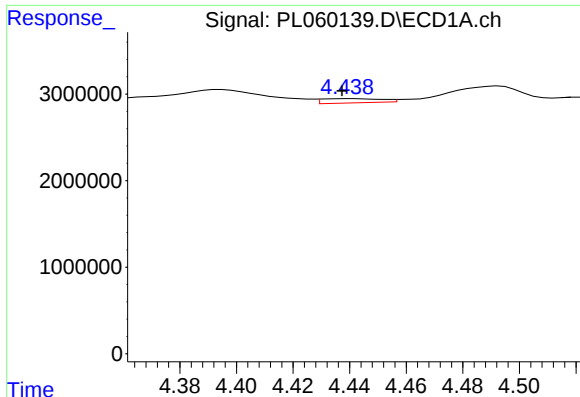
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

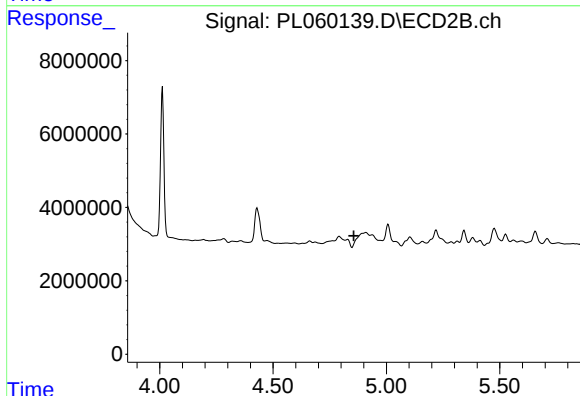
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 4151197
Conc: 1.33 ng/ml



#6 beta-BHC

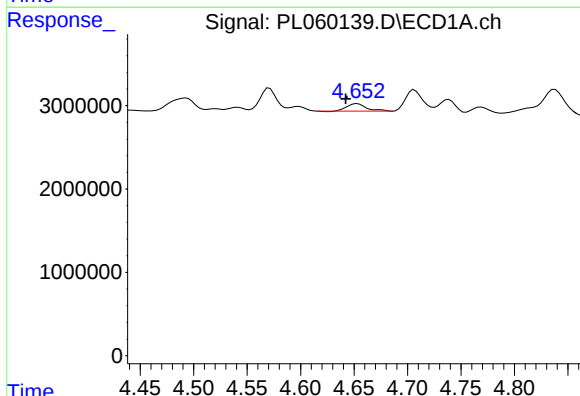
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 704706
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



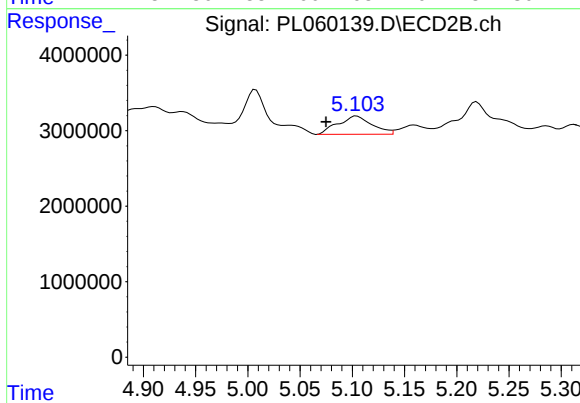
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



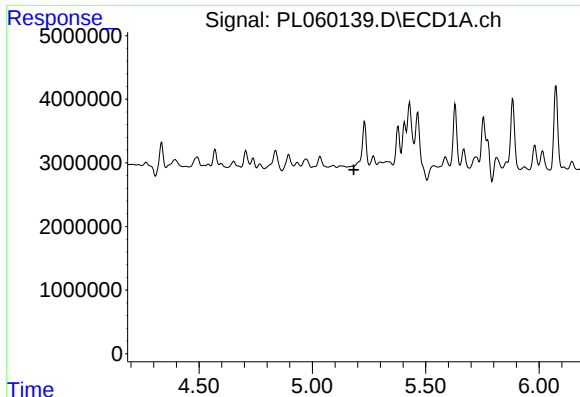
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 1148871
Conc: 0.52 ng/ml



#7 delta-BHC

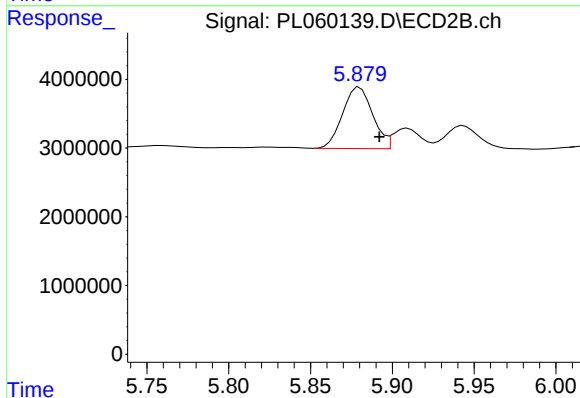
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 5503569
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

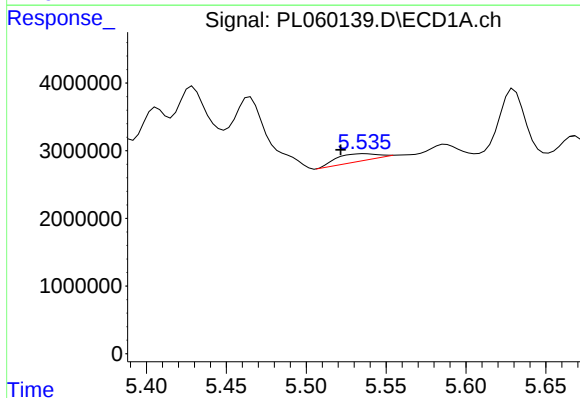
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



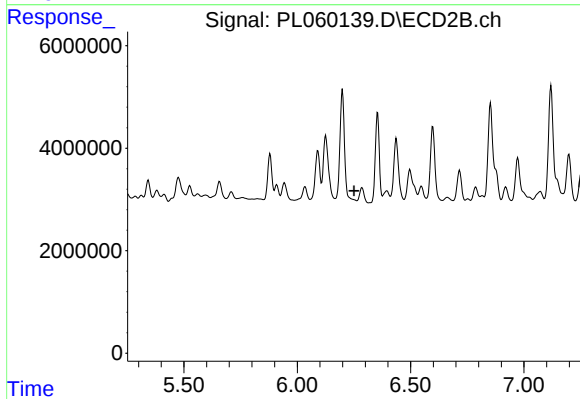
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 11387670
Conc: 4.23 ng/ml



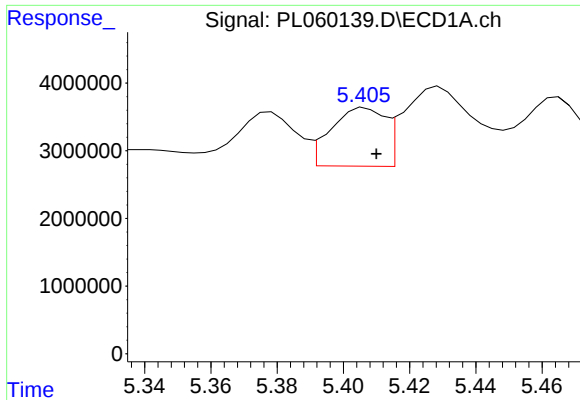
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: 0.015 min
Response: 1951524
Conc: 1.16 ng/ml



#9 Endosulfan I

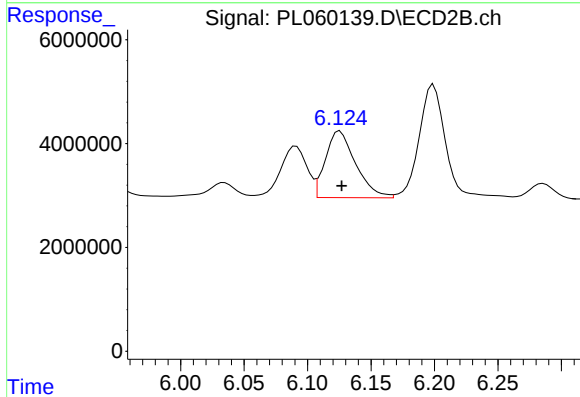
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

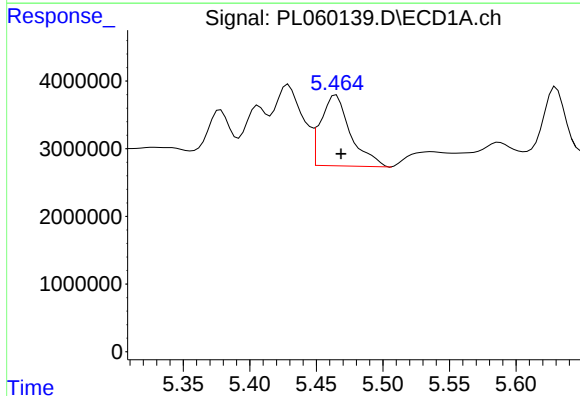
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 9796233
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



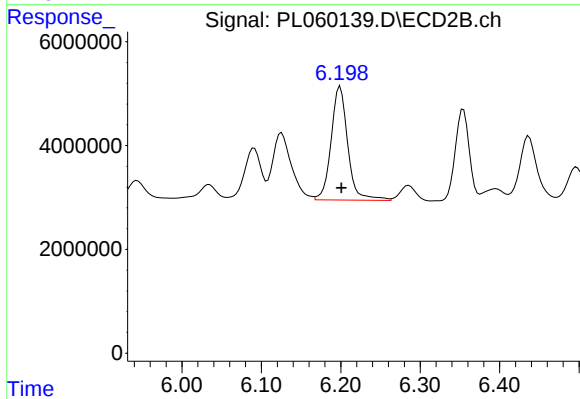
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 21226231
Conc: 7.41 ng/ml



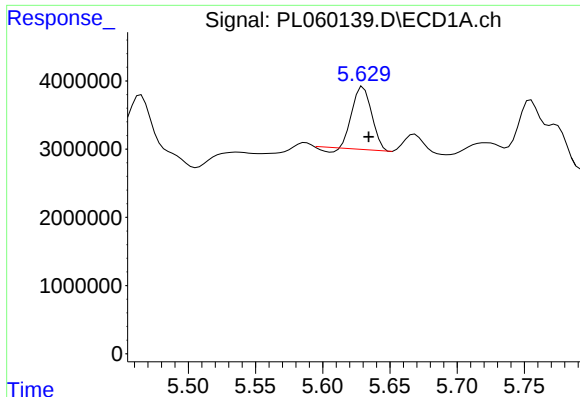
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 16292766
Conc: 9.03 ng/ml



#11 alpha-Chlordane

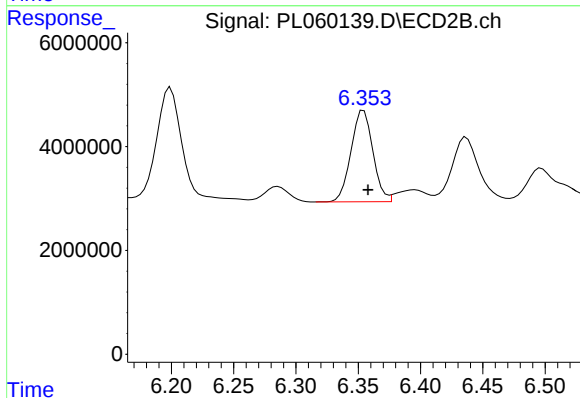
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 31919971
Conc: 11.16 ng/ml



#12 4,4'-DDE

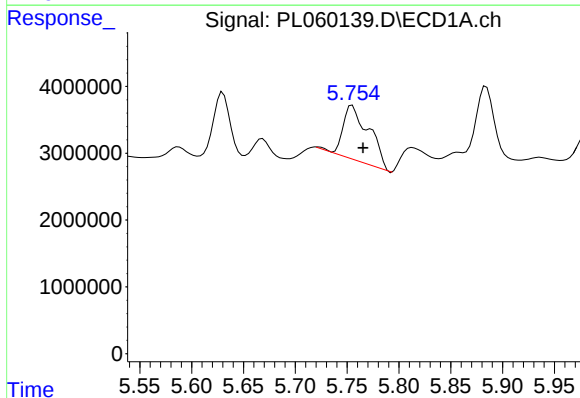
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 8990813
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



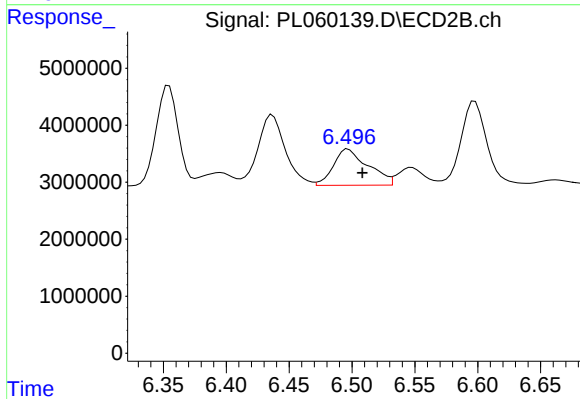
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 21648922
Conc: 8.09 ng/ml



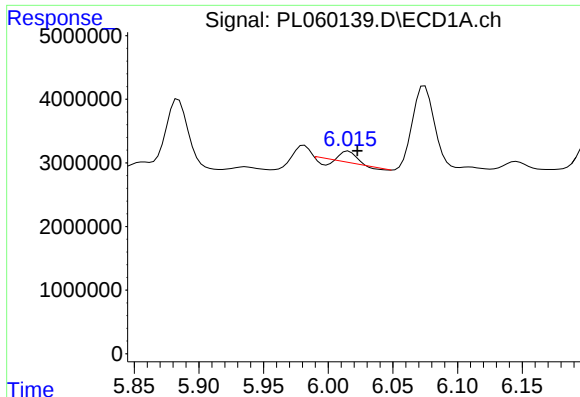
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 14327621
Conc: 8.12 ng/ml



#13 Dieldrin

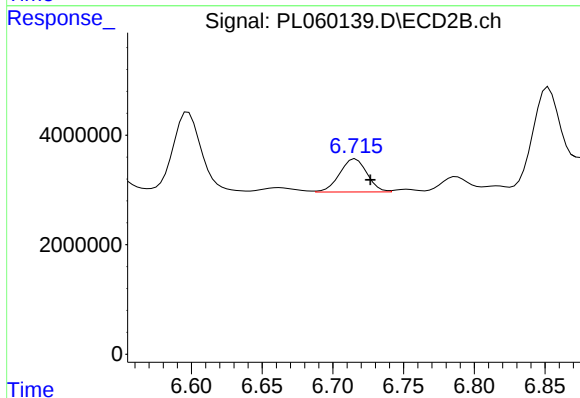
R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 12156854
Conc: 4.39 ng/ml



#14 Endrin

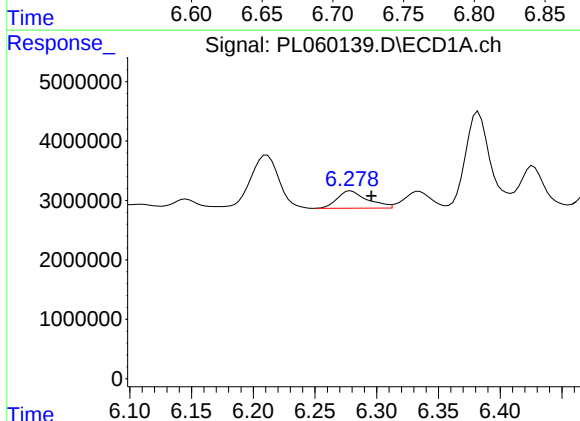
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 762732
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



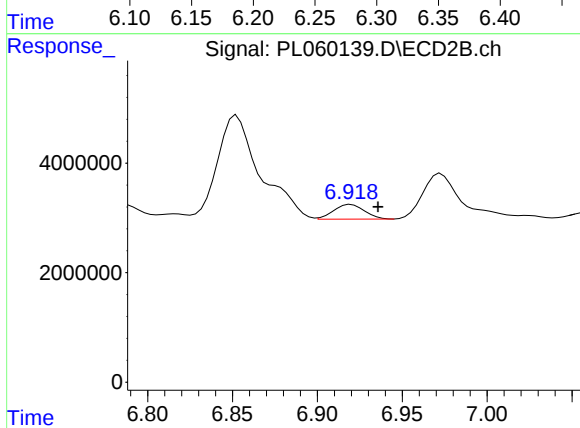
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 8174788
Conc: 3.84 ng/ml



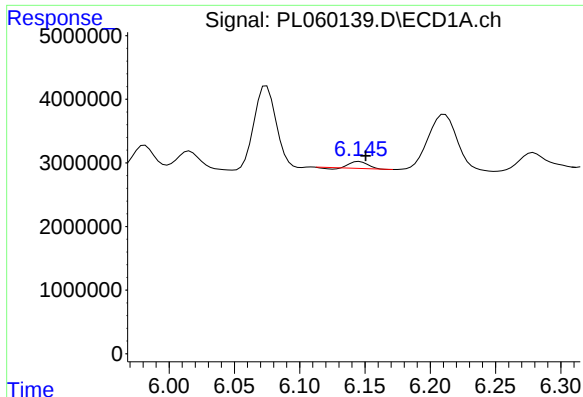
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 4925131
Conc: 2.95 ng/ml



#15 Endosulfan II

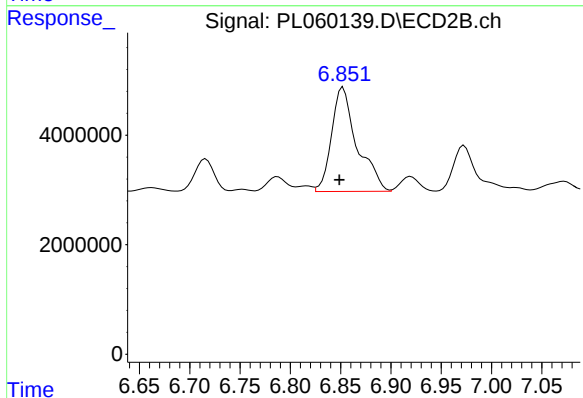
R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 3390106
Conc: 1.35 ng/ml



#16 4,4'-DDD

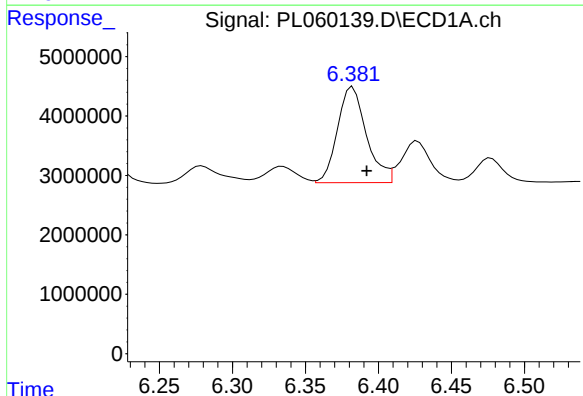
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 934132
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



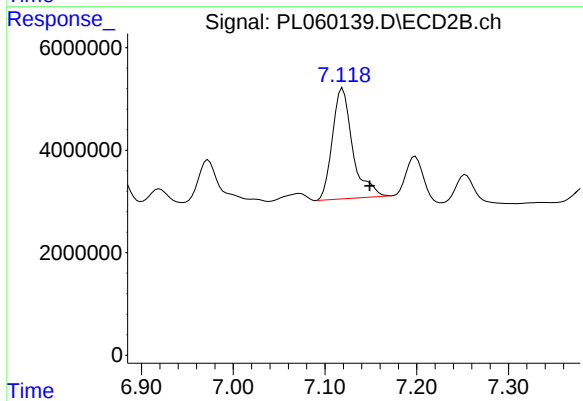
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 33524878
Conc: 14.60 ng/ml



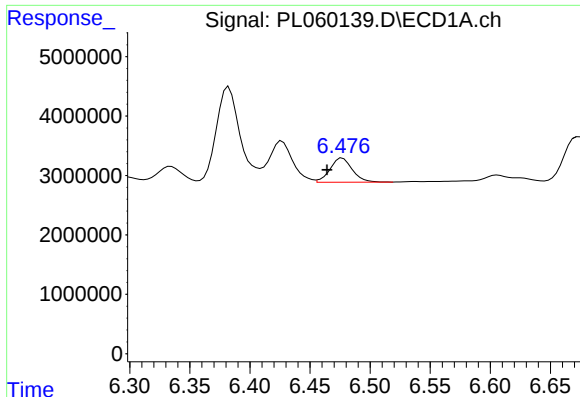
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 22249938
Conc: 17.11 ng/ml



#17 4,4'-DDT

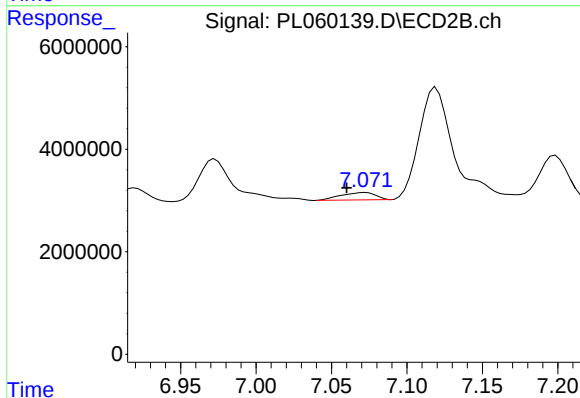
R.T.: 7.119 min
Delta R.T.: -0.030 min
Response: 33181568
Conc: 16.85 ng/ml



#18 Endrin aldehyde

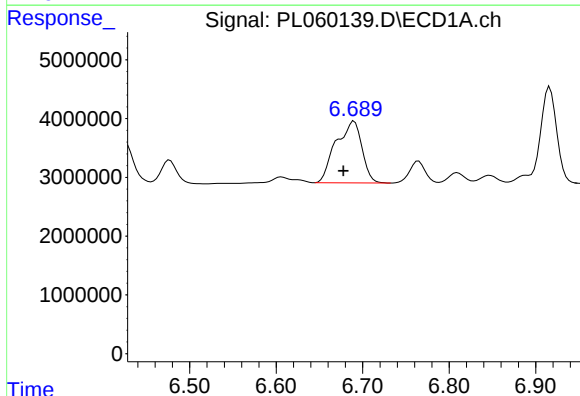
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 5227223
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



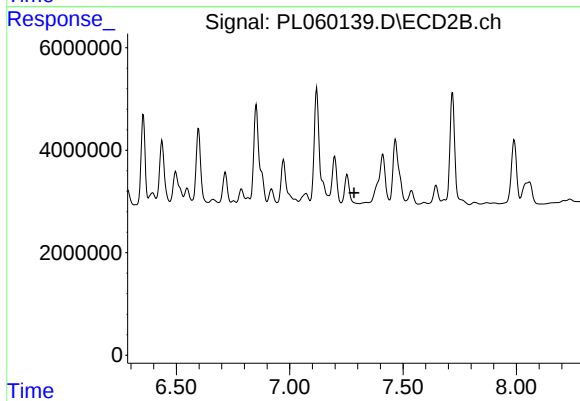
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.012 min
Response: 2338212
Conc: 1.08 ng/ml



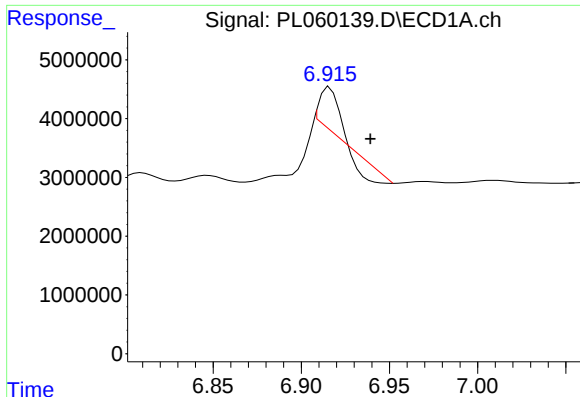
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 21807722
Conc: 13.27 ng/ml



#19 Endosulfan Sulfate

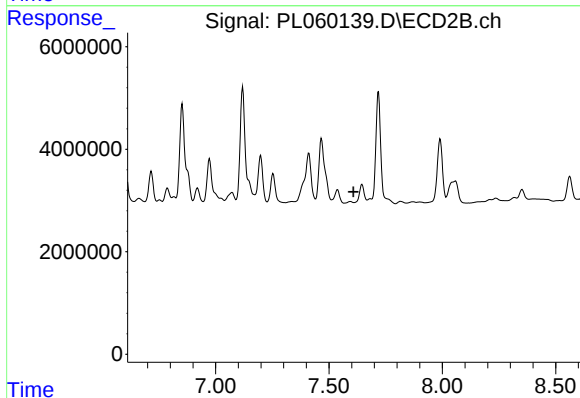
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

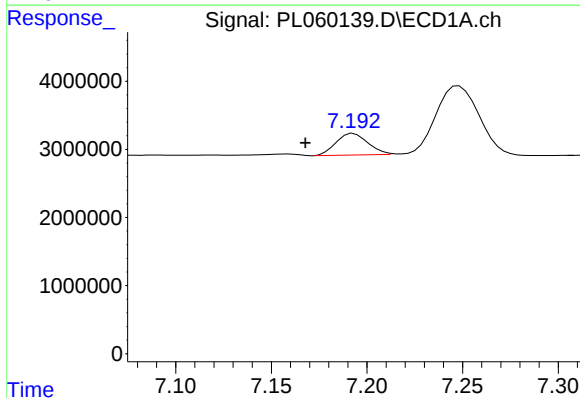
R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 2798111
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



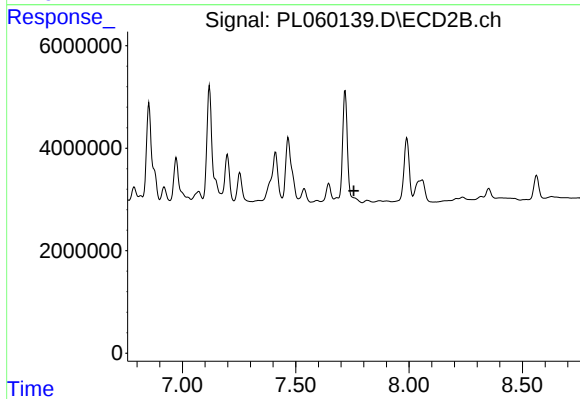
#20 Methoxychlor

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



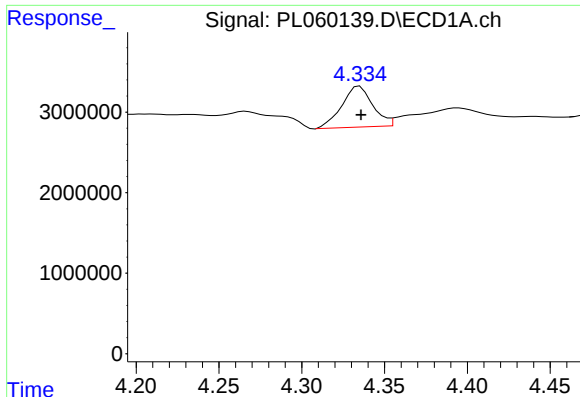
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 3679390
Conc: 1.96 ng/ml



#21 Endrin ketone

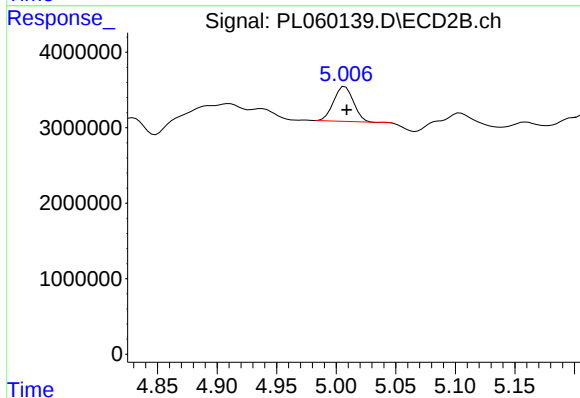
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

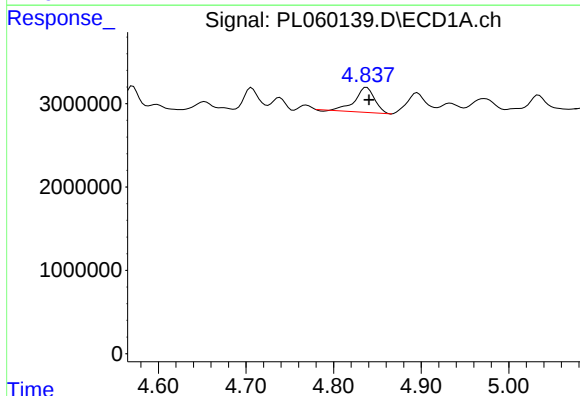
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 6597460
Conc: 107.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



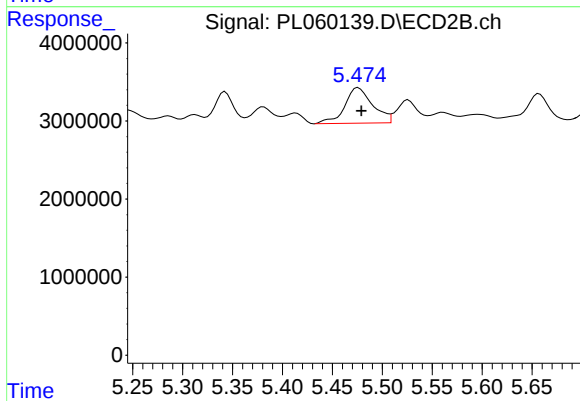
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 5157769
Conc: 53.11 ng/ml



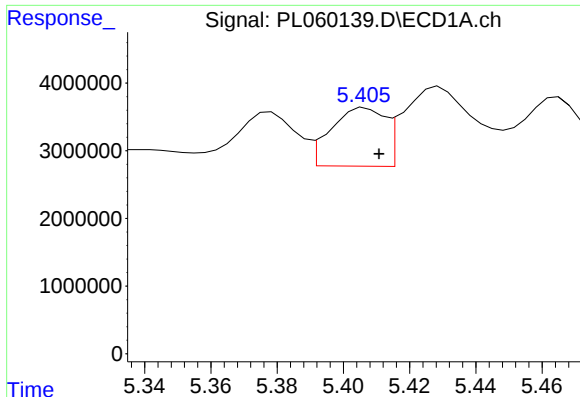
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 4713393
Conc: 74.44 ng/ml



#24 Chlordane-2

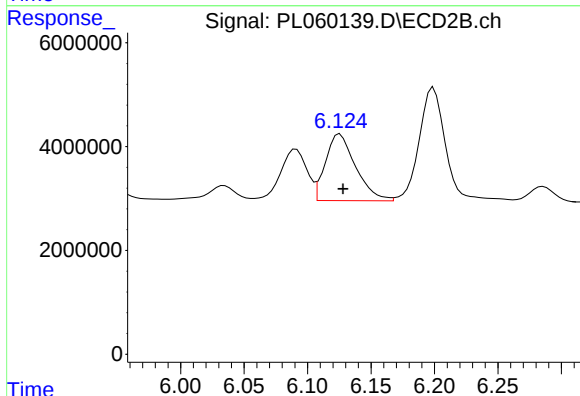
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 8843199
Conc: 77.18 ng/ml



#25 Chlordane-3

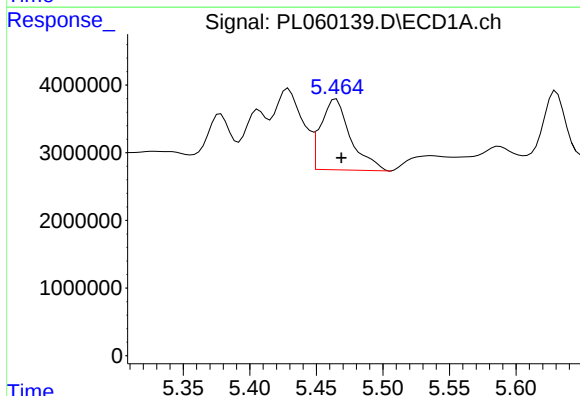
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 9796233
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



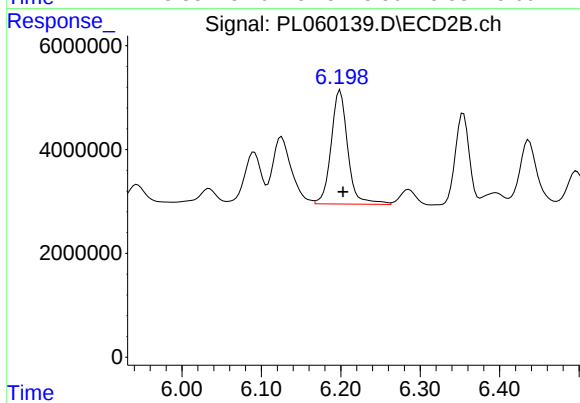
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 21226231
Conc: 54.86 ng/ml



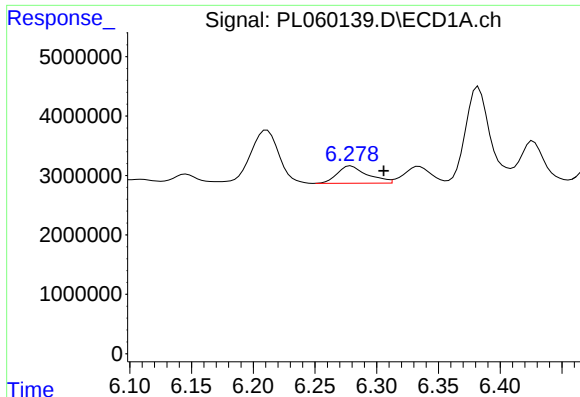
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 16292766
Conc: 116.78 ng/ml



#26 Chlordane-4

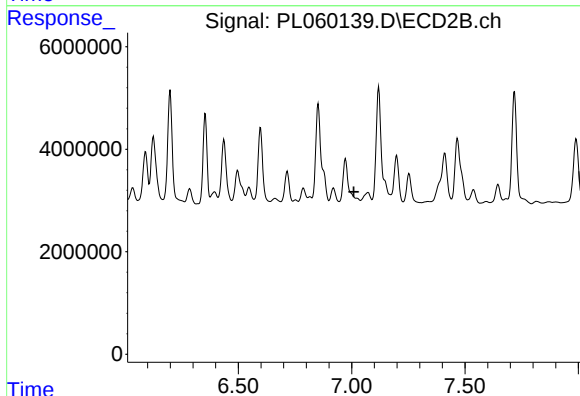
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 31919971
Conc: 68.96 ng/ml



#27 Chlordane-5

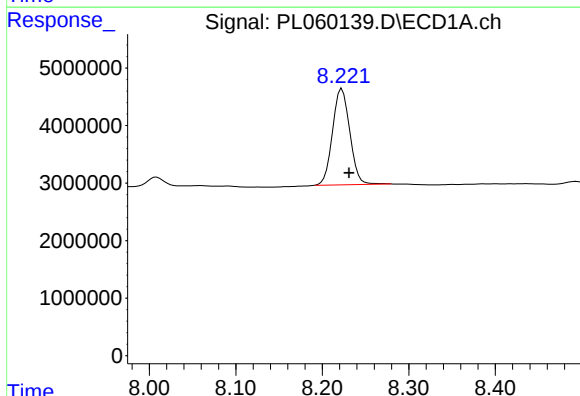
R.T.: 6.279 min
Delta R.T.: -0.026 min
Response: 4925131
Conc: 86.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-GRID-B6-B8



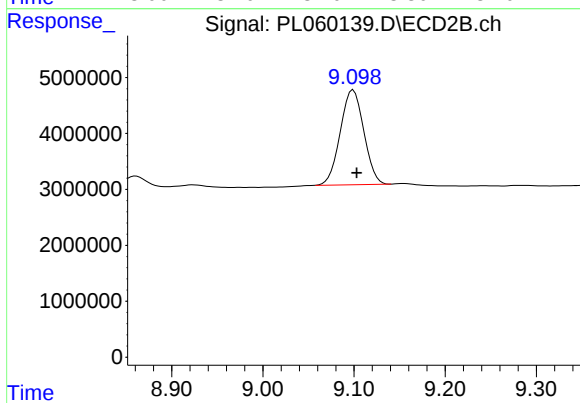
#27 Chlordane-5

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: 23184127
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 30473489
Conc: 14.57 ng/ml