

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 14:42
 Operator : DD\AJ
 Sample : L3381-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 364-GRID-A7-A8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:01:23 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	24095103	32068917	12.457	12.101
28)	SA Decachlor...	8.223	9.098	15381228	20844312	9.350	9.967
Target Compounds							
3)	MA gamma-BHC...	4.168f	4.687	863749	10090386	0.350	2.782 #
4)	MA Heptachlor	4.495	0.000	43786013	0	19.524	N.D. #
5)	MB Aldrin	4.740	5.526f	1155805	46681609	0.586	14.987 #
7)	B delta-BHC	4.653	5.103f	16692267	81599048	7.509	26.190 #
8)	B Heptachlo...	5.170	5.881	2416362	50815946	1.316	18.868 #
9)	A Endosulfan I	5.538f	6.228f	2641271	4758276	1.570	1.784
10)	B gamma-Chl...	5.427f	6.123	41162187	16453853	22.690	5.746 #
11)	B alpha-Chl...	5.468	6.199	15544511	10097055	8.620	3.531 #
12)	B 4,4'-DDE	5.630	6.356	15513630	74975516	9.316	28.011 #
13)	MA Dieldrin	5.755	6.497	26172435	11548856	14.832	4.175 #
14)	MA Endrin	6.016	6.717	-3790351	31251341	N.D.	14.685
15)	B Endosulfa...	6.277f	6.920f	13674220	6854116	8.187	2.729 #
16)	A 4,4'-DDD	6.145	6.852	2847503	37816851	1.865	16.474 #
17)	MA 4,4'-DDT	6.383	7.120f	29107739	39906841	22.388	20.267
18)	B Endrin al...	6.478	7.070	3973518	3130329	2.785	1.441 #
19)	B Endosulfa...	6.671	7.254f	6037464	-2657885	3.673	N.D. #
20)	A Methoxychlor	6.917f	0.000	4296228	0	5.744	N.D. #
21)	B Endrin ke...	7.193f	0.000	3459634	0	1.843	N.D. #
23)	Chlordane-1	4.335	5.000	4062202	13069141	66.304	134.583 #
25)	Chlordane-3	5.427f	6.123	41162187	16453853	243.397	42.525 #
26)	Chlordane-4	5.468	6.199	15544511	10097055	111.415	21.813 #
27)	Chlordane-5	6.333f	0.000	4469785	0	78.776	N.D. #

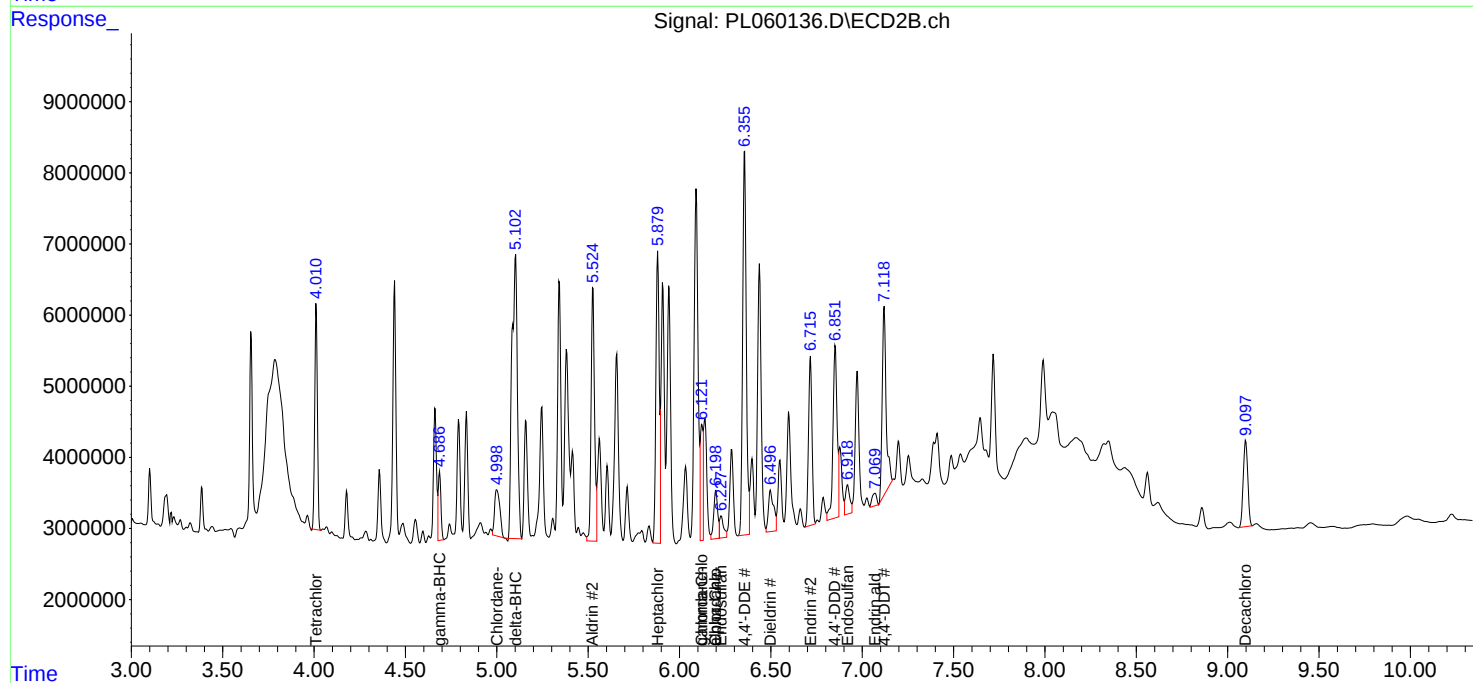
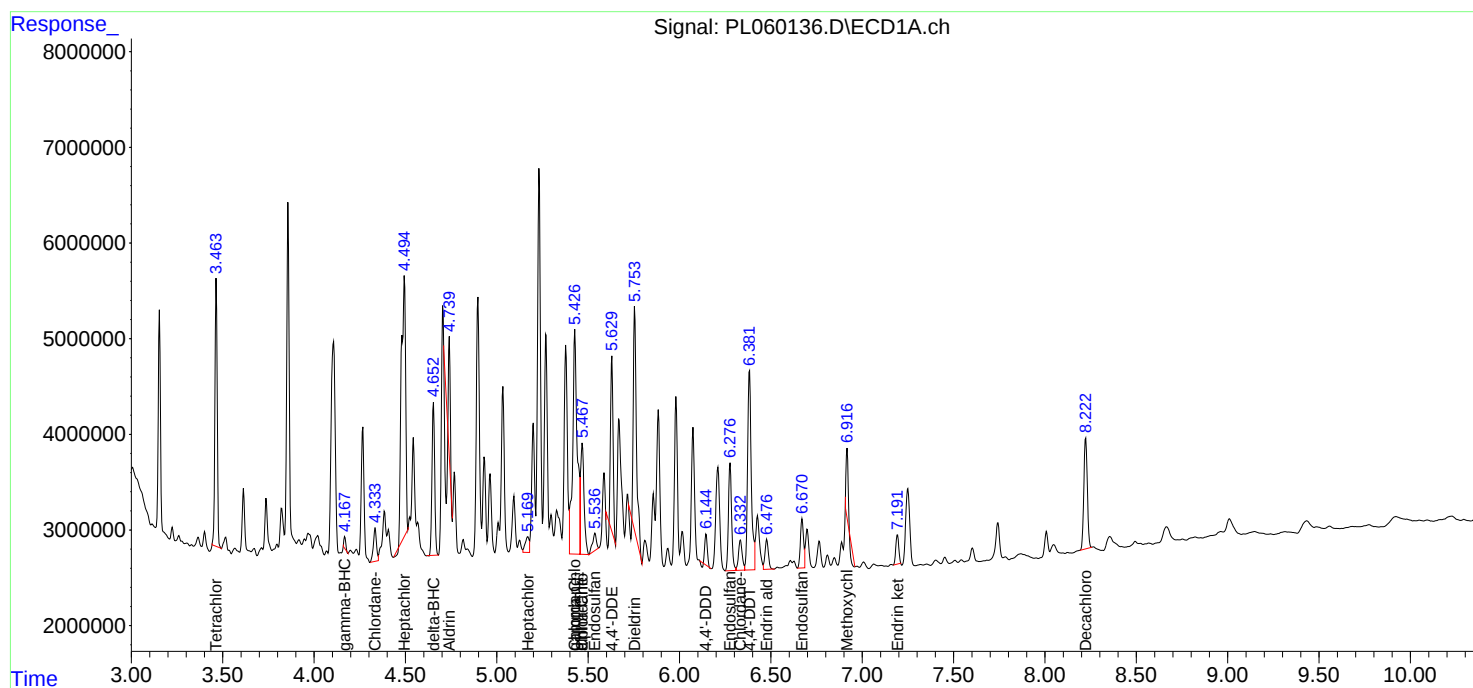
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

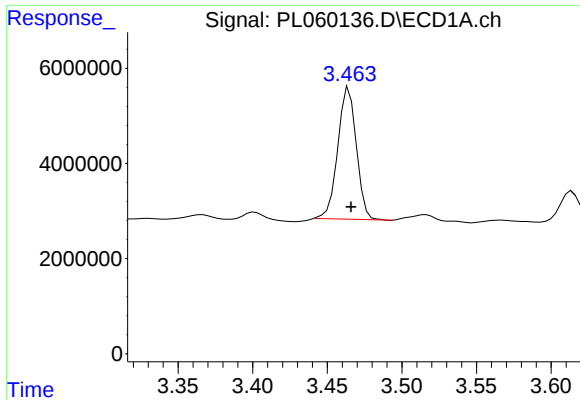
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
Data File : PL060136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 14:42
Operator : DD\AJ
Sample : L3381-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
364-GRID-A7-A8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:01:23 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

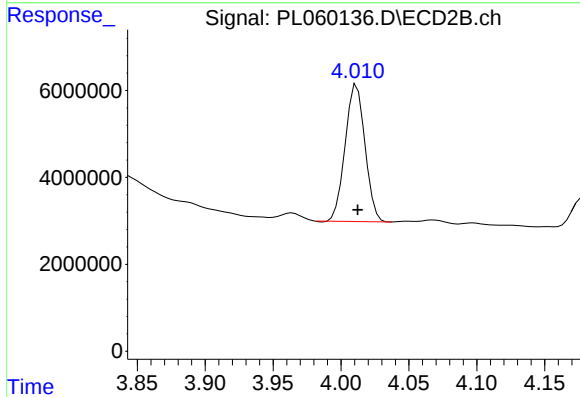




#1 Tetrachloro-m-xylene

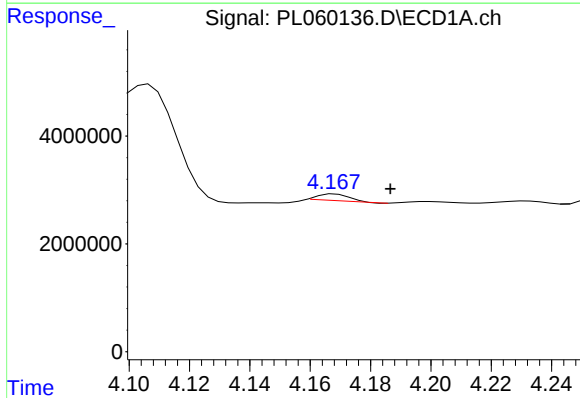
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 24095103
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



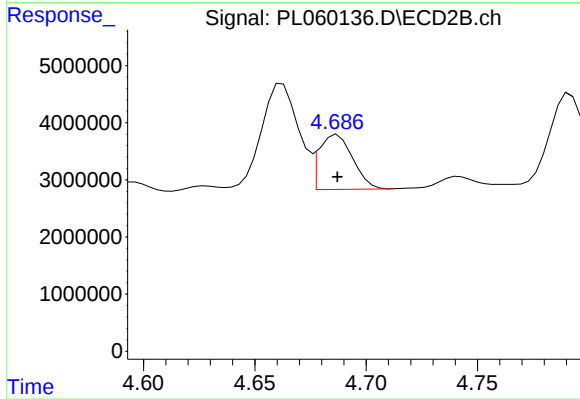
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 32068917
Conc: 12.10 ng/ml



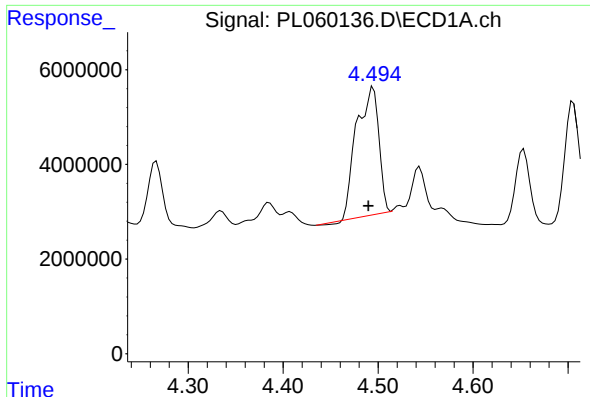
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: -0.018 min
Response: 863749
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

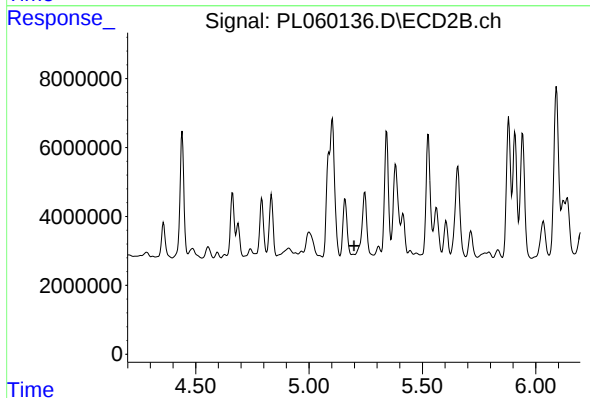
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 10090386
Conc: 2.78 ng/ml



#4 Heptachlor

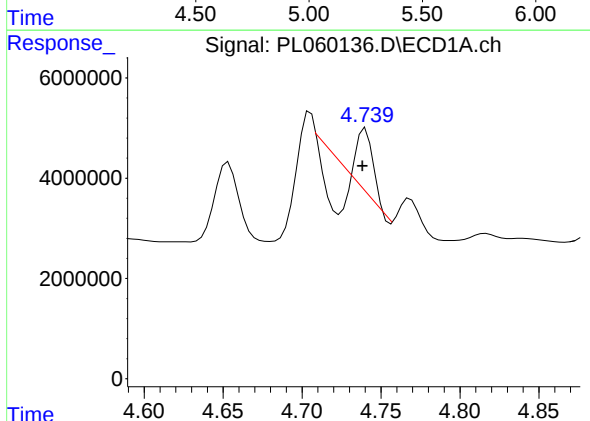
R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 43786013
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



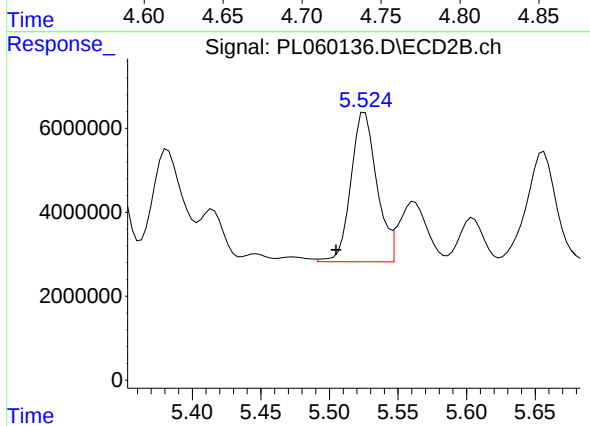
#4 Heptachlor

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



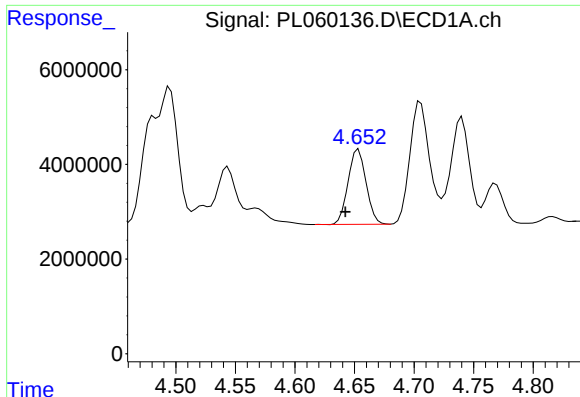
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 1155805
Conc: 0.59 ng/ml



#5 Aldrin

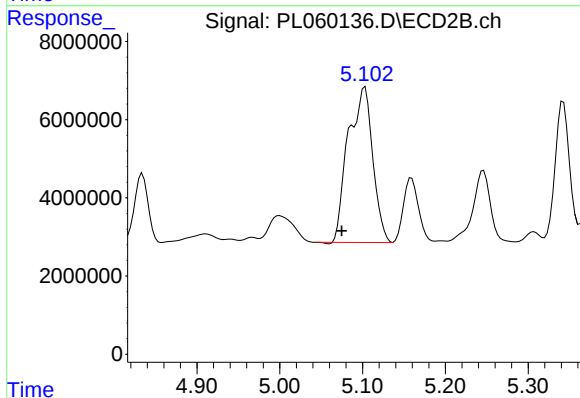
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 46681609
Conc: 14.99 ng/ml



#7 delta-BHC

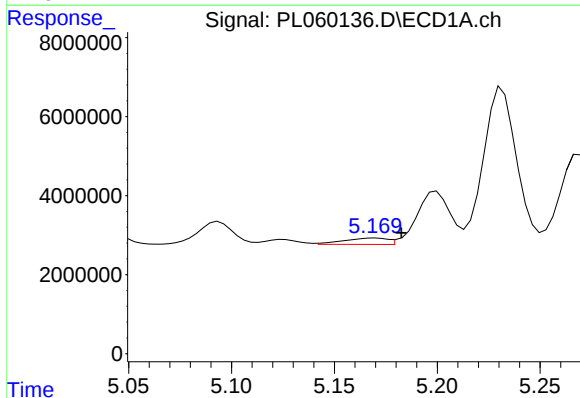
R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 16692267
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



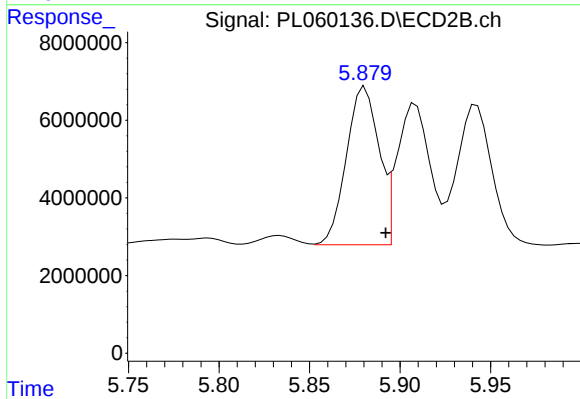
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 81599048
Conc: 26.19 ng/ml



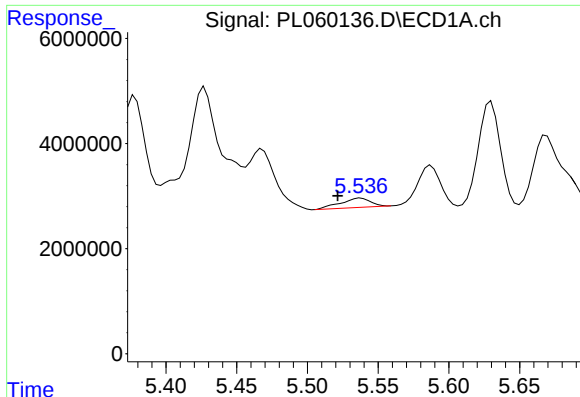
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 2416362
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

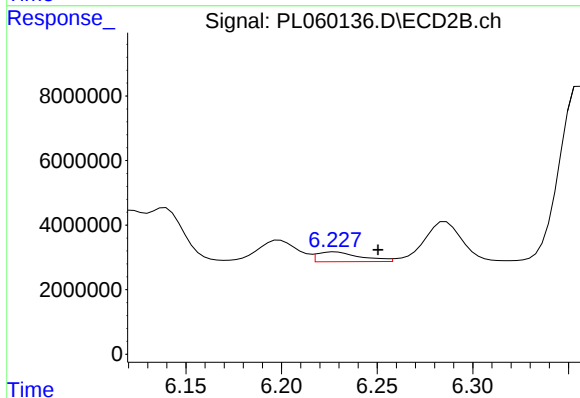
R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 50815946
Conc: 18.87 ng/ml



#9 Endosulfan I

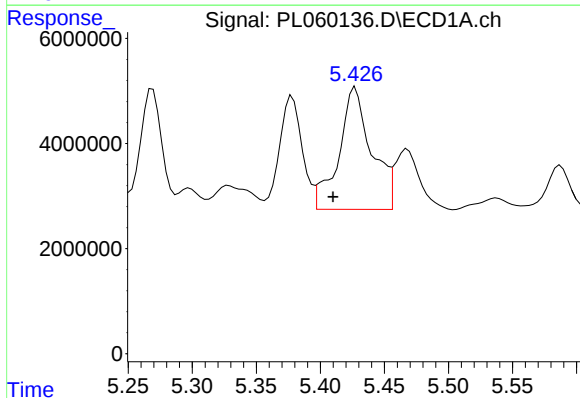
R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 2641271
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



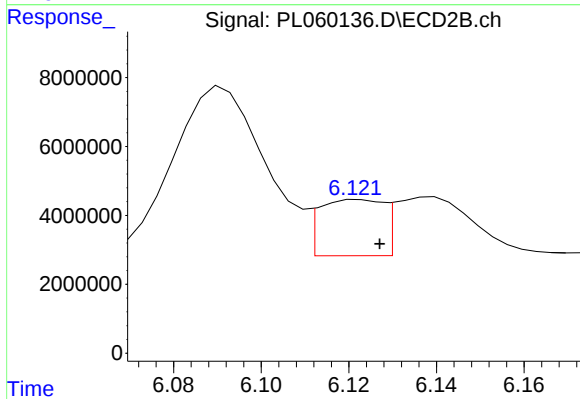
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 4758276
Conc: 1.78 ng/ml



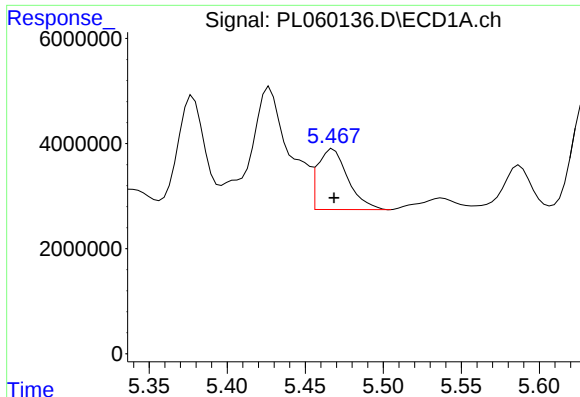
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 41162187
Conc: 22.69 ng/ml



#10 gamma-Chlordane

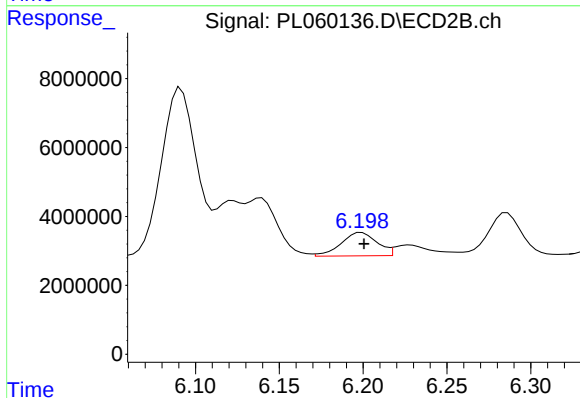
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 16453853
Conc: 5.75 ng/ml



#11 alpha-Chlordane

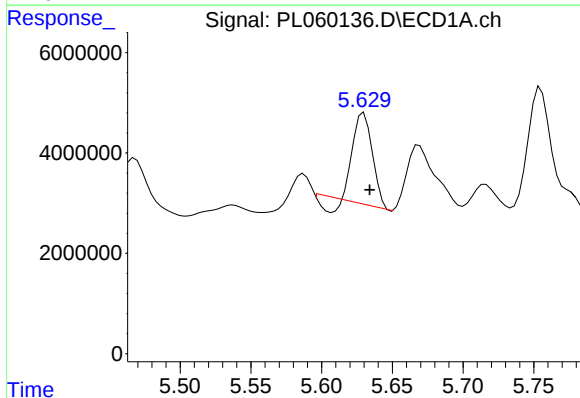
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 15544511
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



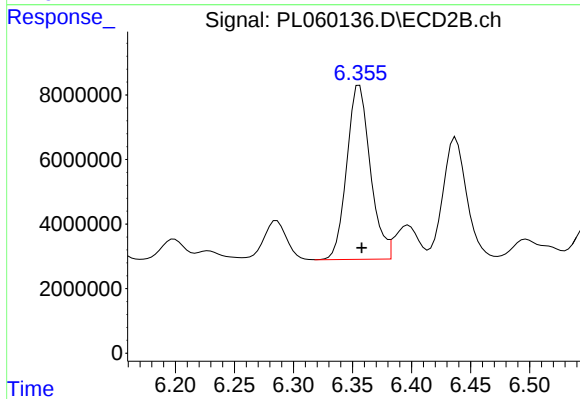
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 10097055
Conc: 3.53 ng/ml



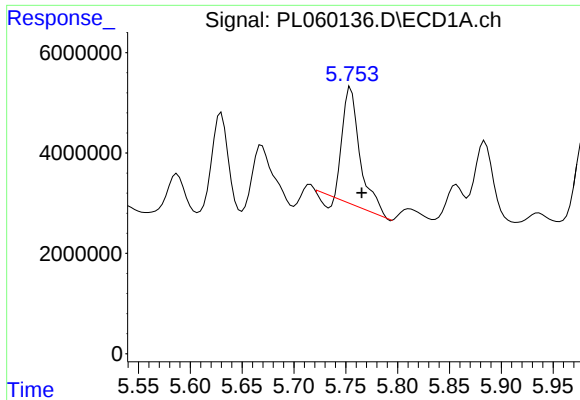
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 15513630
Conc: 9.32 ng/ml



#12 4,4'-DDE

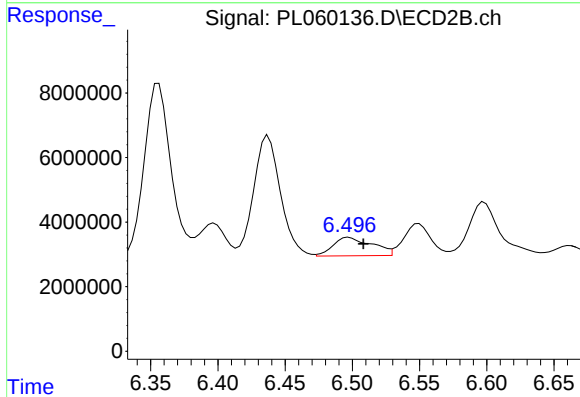
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 74975516
Conc: 28.01 ng/ml



#13 Dieldrin

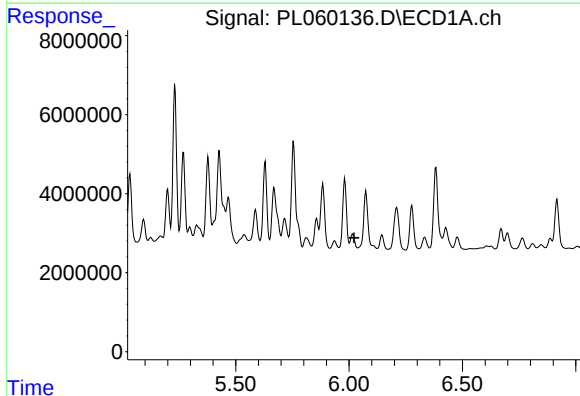
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 26172435
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



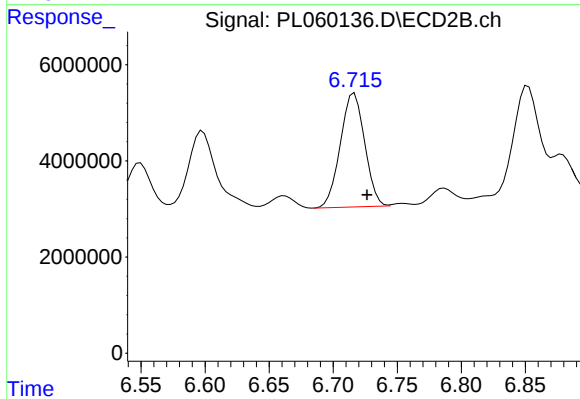
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 11548856
Conc: 4.17 ng/ml



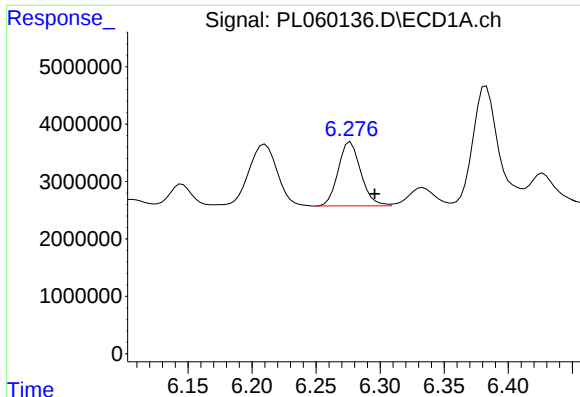
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: -3790351
Conc: N.D.



#14 Endrin

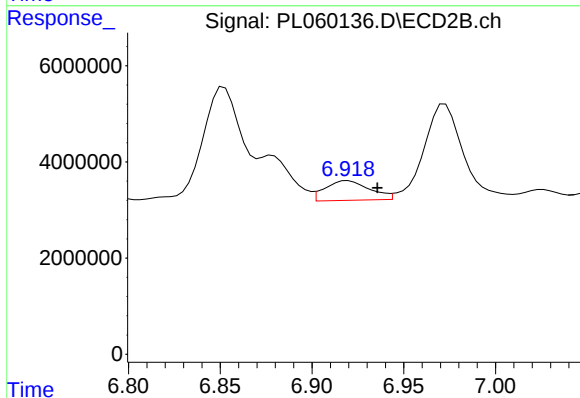
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 31251341
Conc: 14.69 ng/ml



#15 Endosulfan II

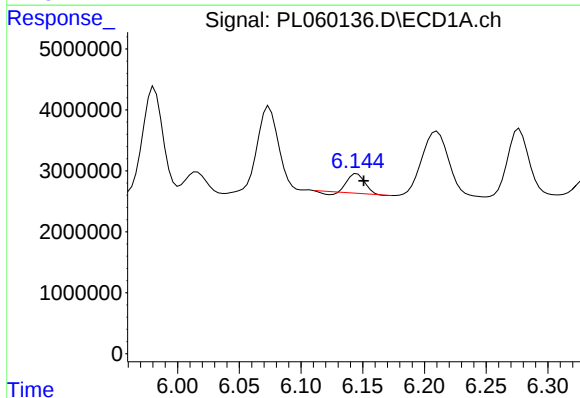
R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 13674220
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



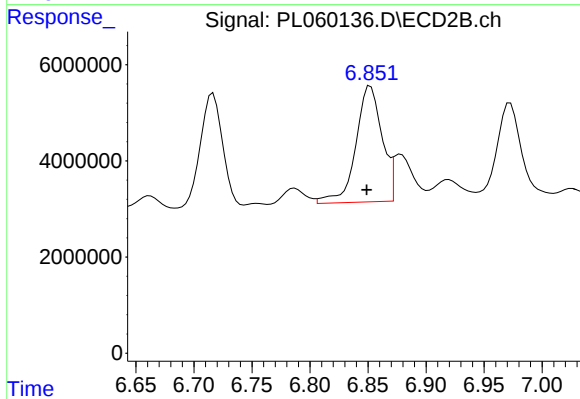
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 6854116
Conc: 2.73 ng/ml



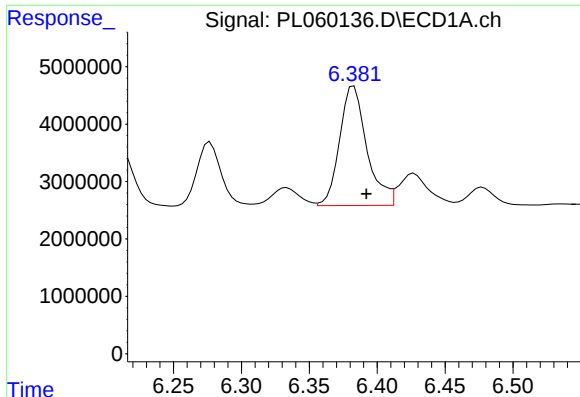
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 2847503
Conc: 1.87 ng/ml



#16 4,4'-DDD

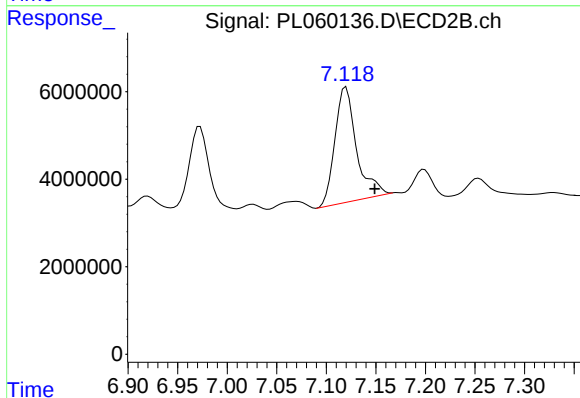
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 37816851
Conc: 16.47 ng/ml



#17 4,4'-DDT

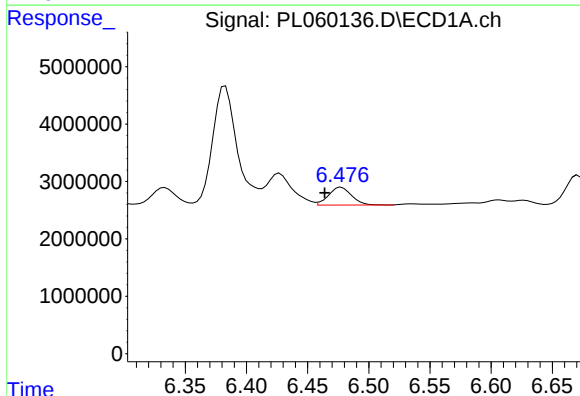
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 29107739
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



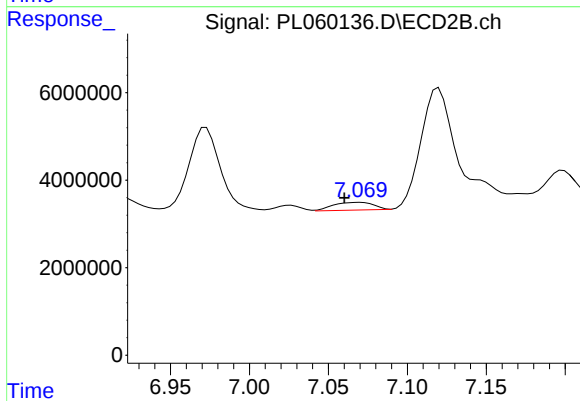
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: -0.029 min
Response: 39906841
Conc: 20.27 ng/ml



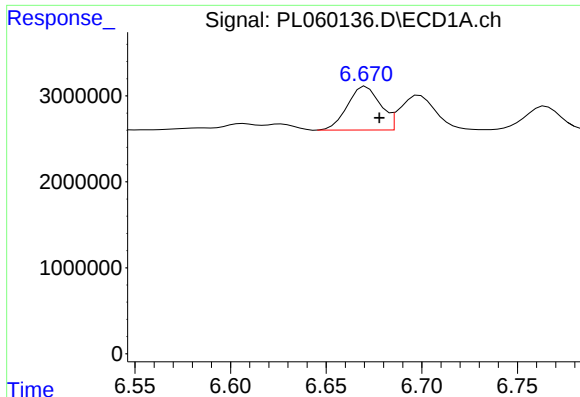
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 3973518
Conc: 2.79 ng/ml



#18 Endrin aldehyde

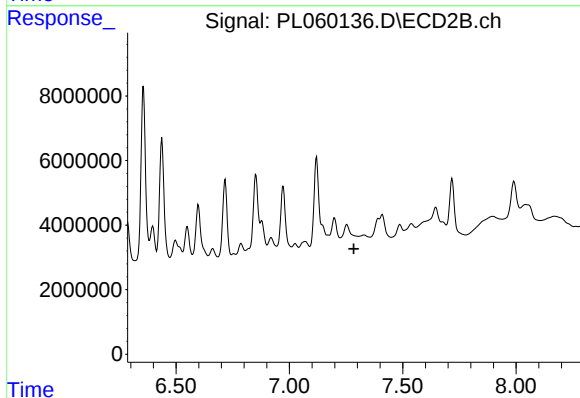
R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 3130329
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

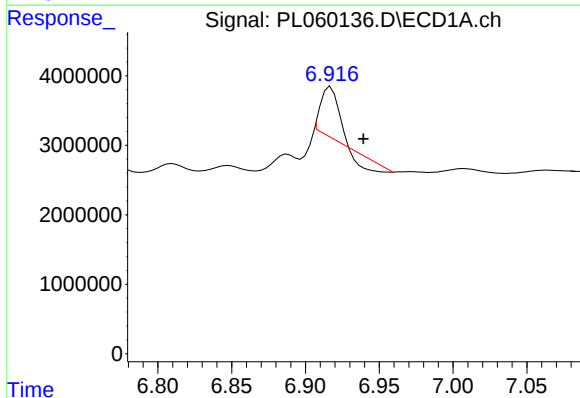
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 6037464
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



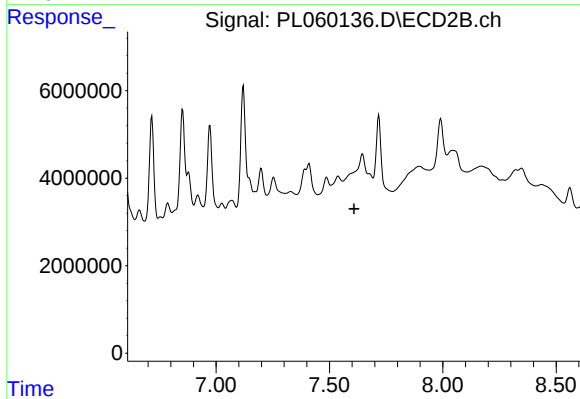
#19 Endosulfan Sulfate

R.T.: 7.254 min
Delta R.T.: -0.030 min
Response: -2657885
Conc: N.D.



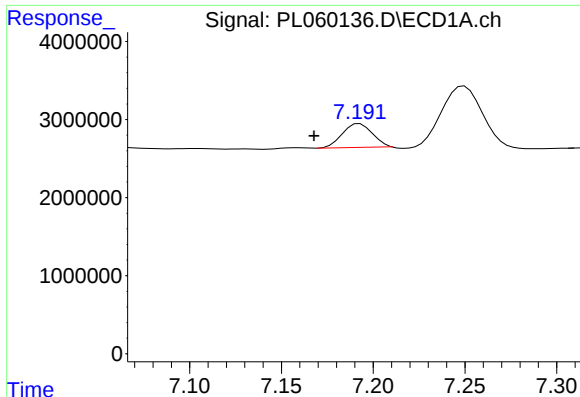
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 4296228
Conc: 5.74 ng/ml



#20 Methoxychlor

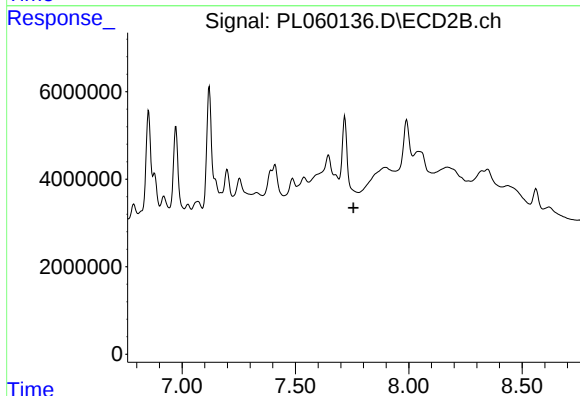
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

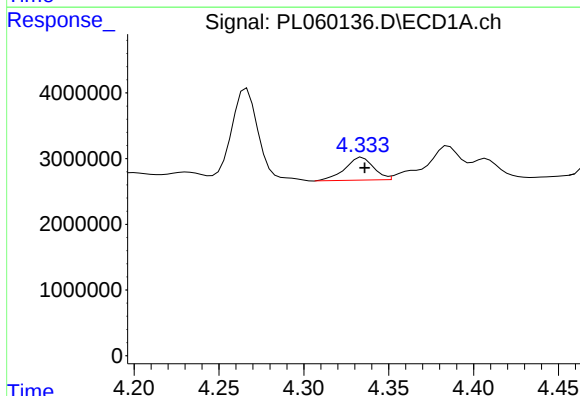
R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 3459634
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



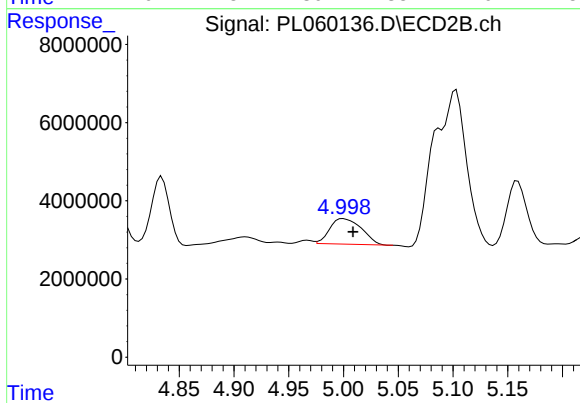
#21 Endrin ketone

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



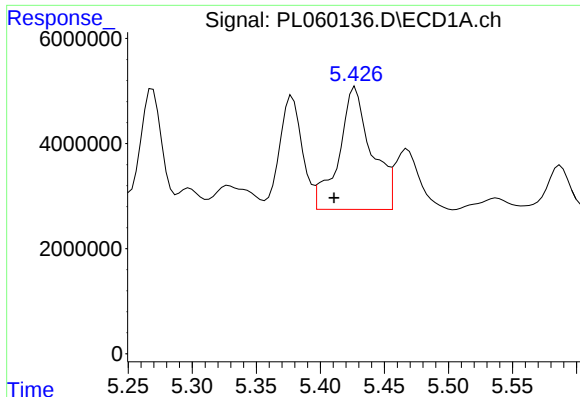
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 4062202
Conc: 66.30 ng/ml



#23 Chlordane-1

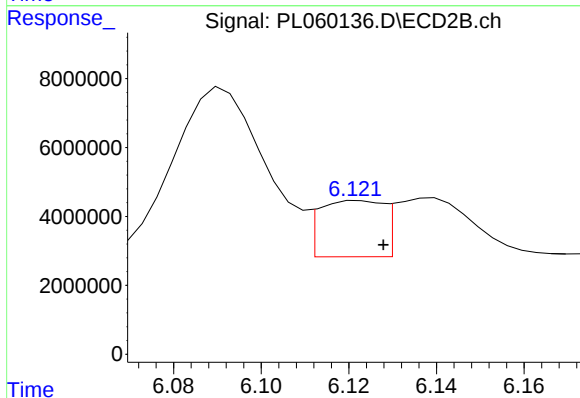
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 13069141
Conc: 134.58 ng/ml



#25 Chlordane-3

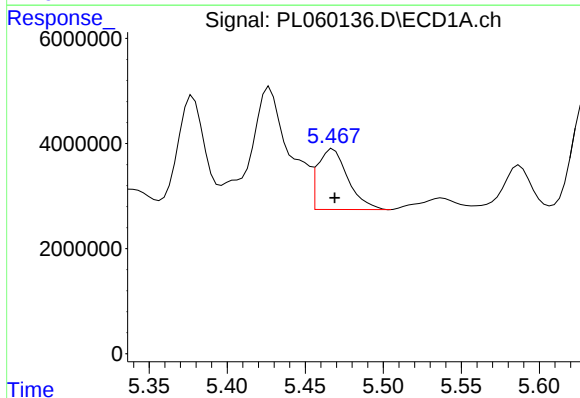
R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 41162187
Conc: 243.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



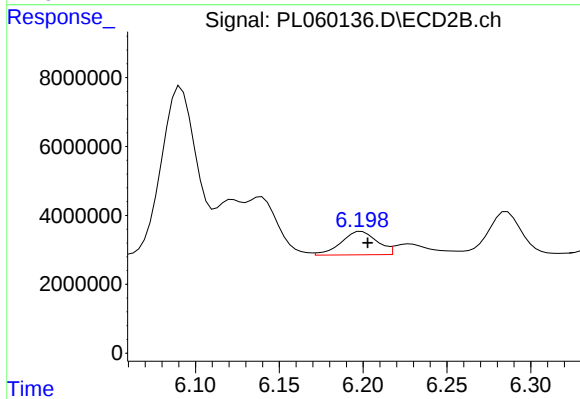
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 16453853
Conc: 42.53 ng/ml



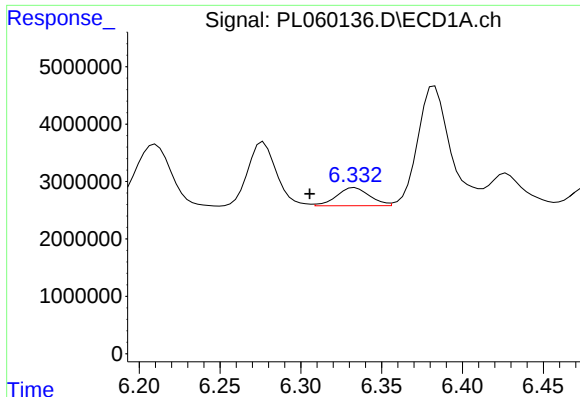
#26 Chlordane-4

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 15544511
Conc: 111.41 ng/ml



#26 Chlordane-4

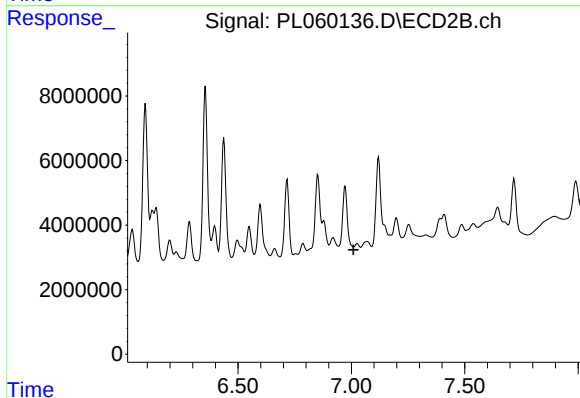
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 10097055
Conc: 21.81 ng/ml



#27 Chlordane-5

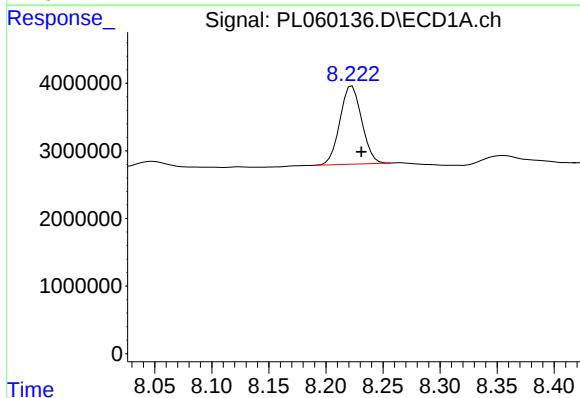
R.T.: 6.333 min
Delta R.T.: 0.028 min
Response: 4469785
Conc: 78.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
364-GRID-A7-A8



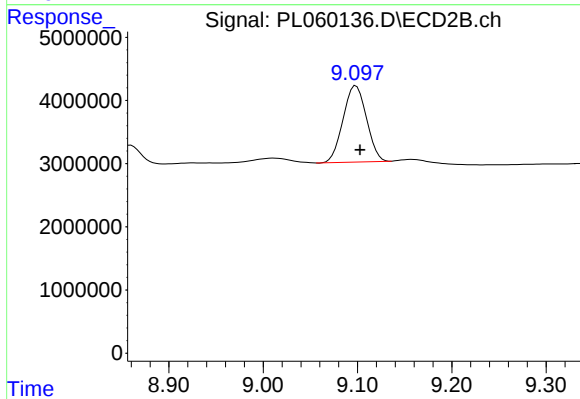
#27 Chlordane-5

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: 15381228
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 20844312
Conc: 9.97 ng/ml