

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 18:42
 Operator : SM\AJ
 Sample : K4173-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:00:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	148.4E6	45399884	14.766	15.912
28)	SA Decachlor...	7.979	8.959	425.6E6	112.2E6	42.036	39.692
Target Compounds							
4)	MA Heptachlor	4.303	0.000	8884974	0	0.542	N.D. #
5)	MB Aldrin	0.000	5.425f	0	6379630	N.D.	1.693 #
6)	B beta-BHC	4.303f	4.802f	8884974	6221582	1.355	3.599 #
10)	B gamma-Chl...	5.202	6.023	32993607	14821633	2.090	4.011 #
11)	B alpha-Chl...	5.257	6.096	60377914	27480961	3.958	7.498 #
12)	B 4,4'-DDE	5.424	6.255	386.1E6	96039506	25.763	26.653
13)	MA Dieldrin	0.000	6.382f	0	3027493	N.D.	0.855 #
14)	MA Endrin	5.804	6.650f	22595220	5268036	1.535	1.699
15)	B Endosulfa...	6.078	0.000	16118188	0	1.152	N.D. #
16)	A 4,4'-DDD	5.934	6.747	6338611	2814904	0.529	1.057 #
17)	MA 4,4'-DDT	6.169	7.043	165.5E6	41278552	13.360	15.291
21)	B Endrin ke...	6.962f	0.000	16747532	0	1.224	N.D. #
22)	Mirex	0.000	8.123f	0	16615403	N.D.	7.234 #
23)	Chlordane-1	4.157	0.000	6947685	0	18.882	N.D. #
24)	Chlordane-2	4.648	0.000	8789599	0	19.637	N.D. #
25)	Chlordane-3	5.202	6.023	32993607	14821633	23.570	30.815 #
26)	Chlordane-4	5.257	6.096	60377914	27480961	45.776	47.306
27)	Chlordane-5	6.078	6.898	16118188	3643852	31.733	38.209

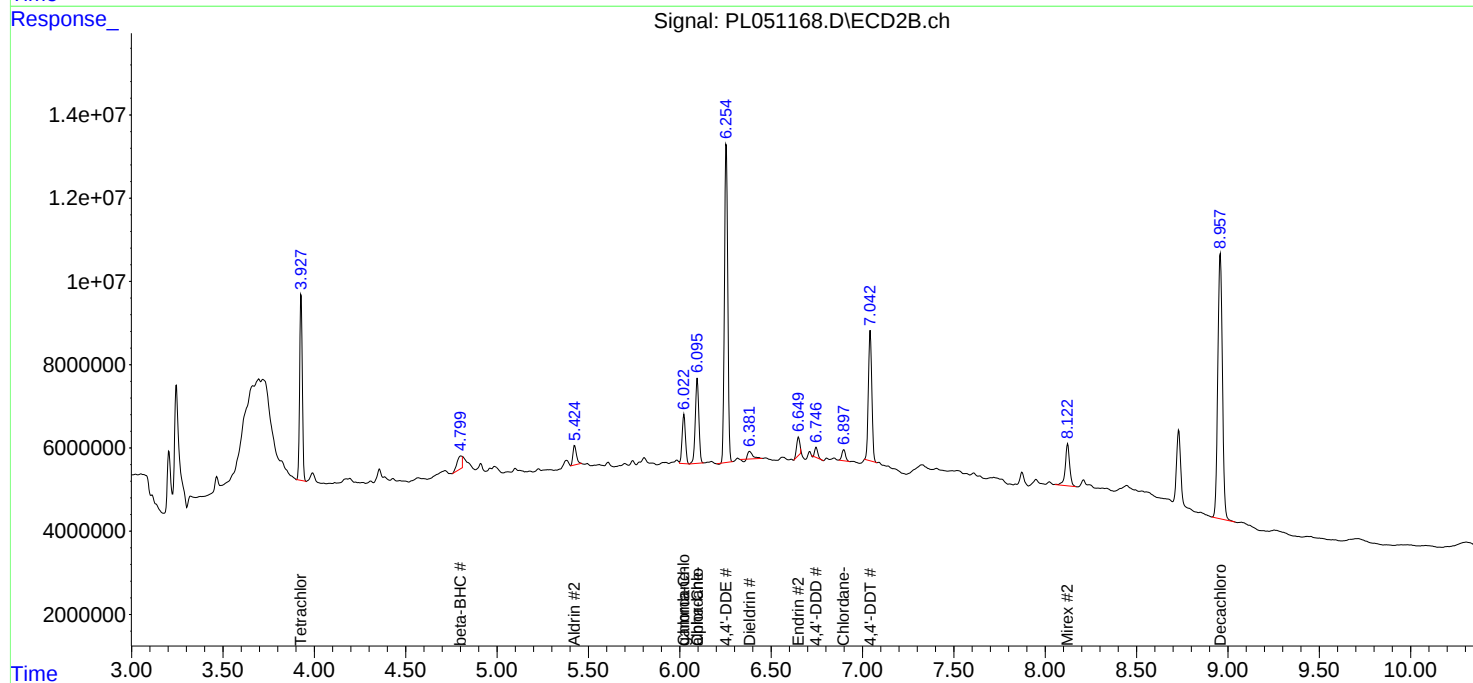
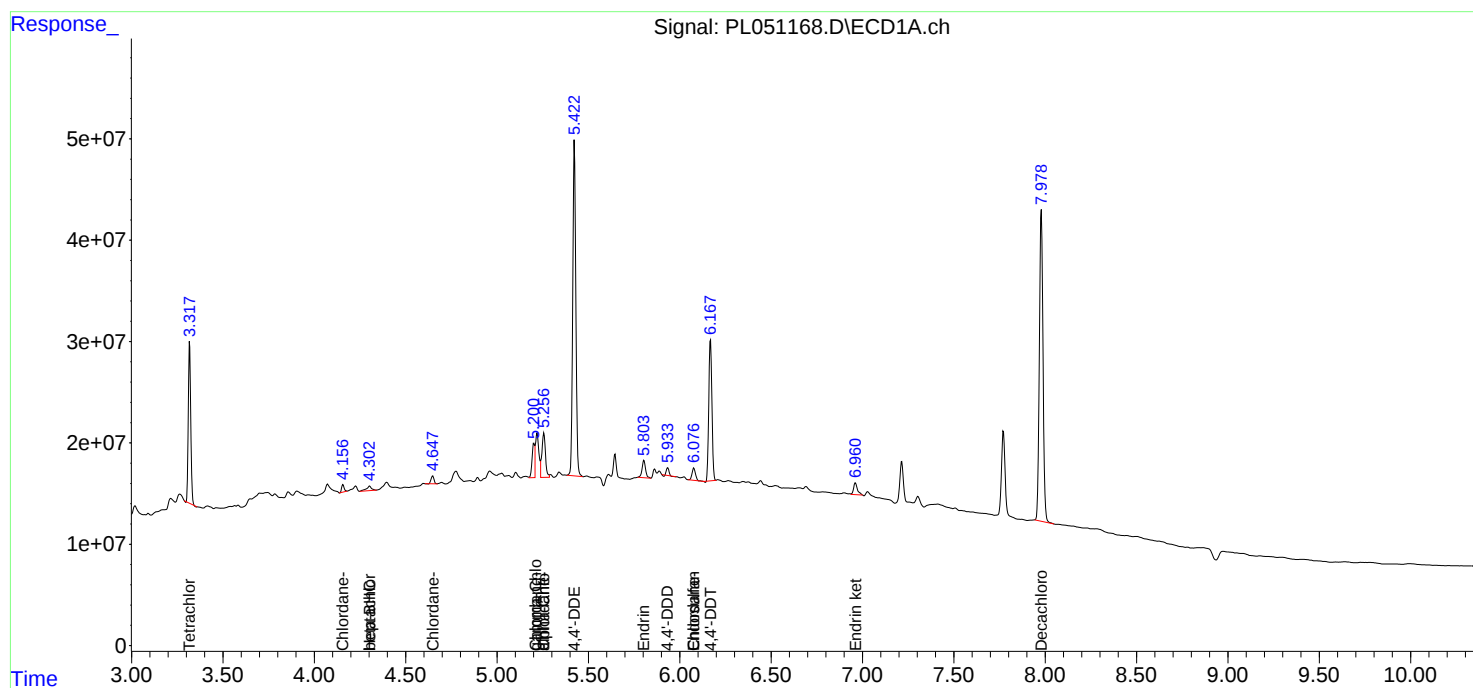
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

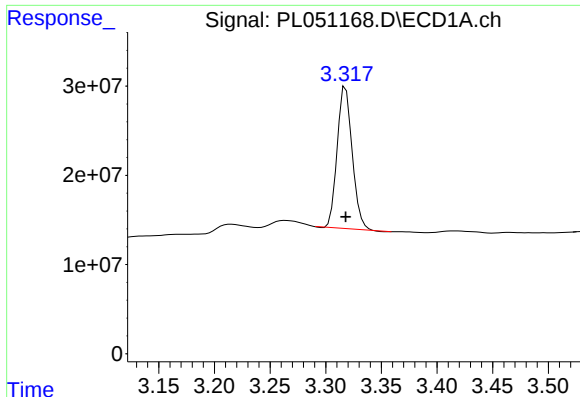
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 18:42
Operator : SM\AJ
Sample : K4173-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:00:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

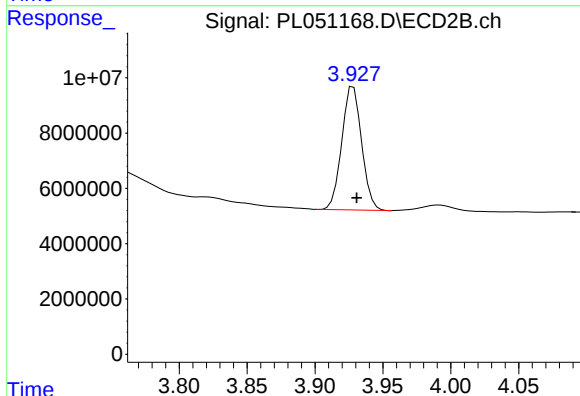




#1 Tetrachloro-m-xylene

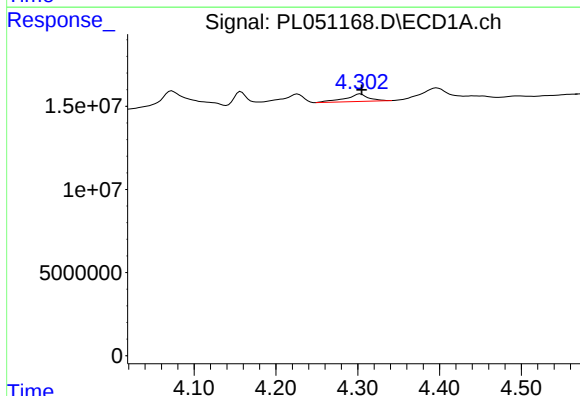
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 148365770
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



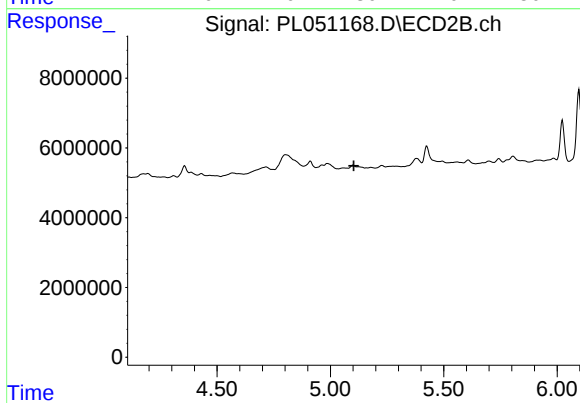
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 45399884
Conc: 15.91 ng/ml



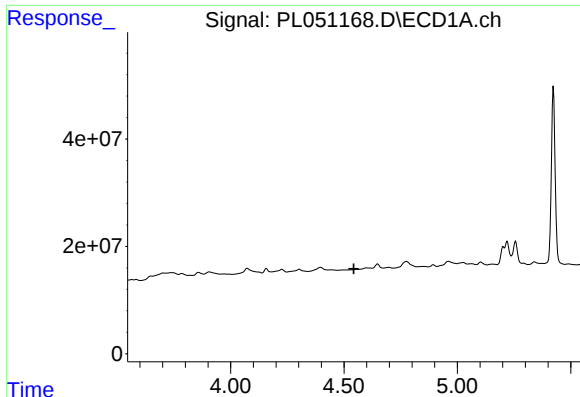
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 8884974
Conc: 0.54 ng/ml



#4 Heptachlor

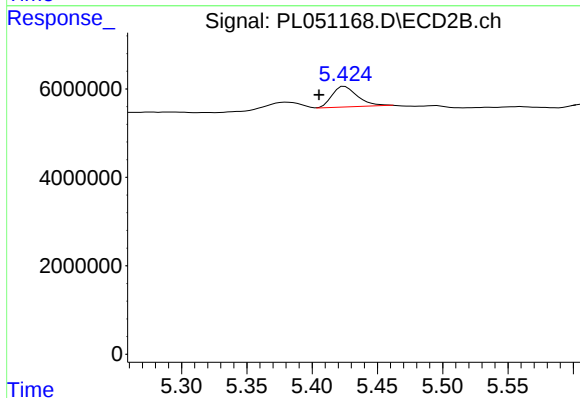
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

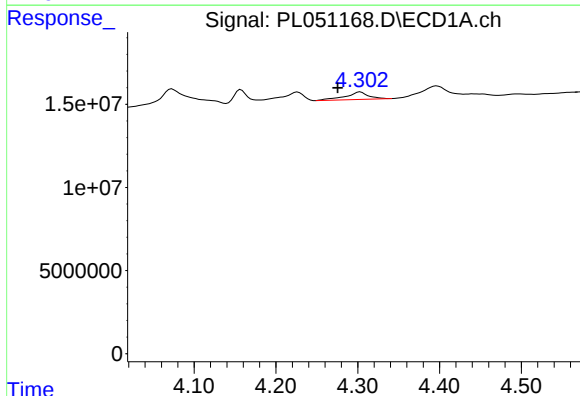
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



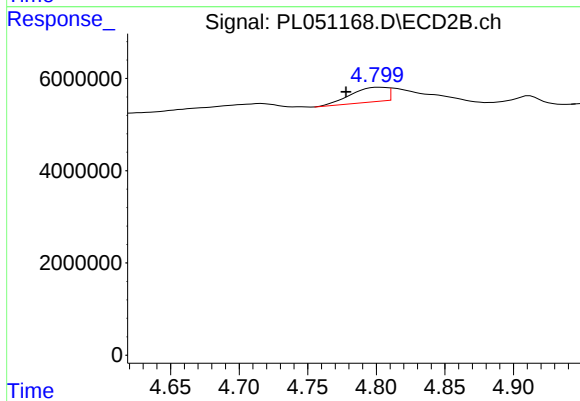
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 6379630
Conc: 1.69 ng/ml



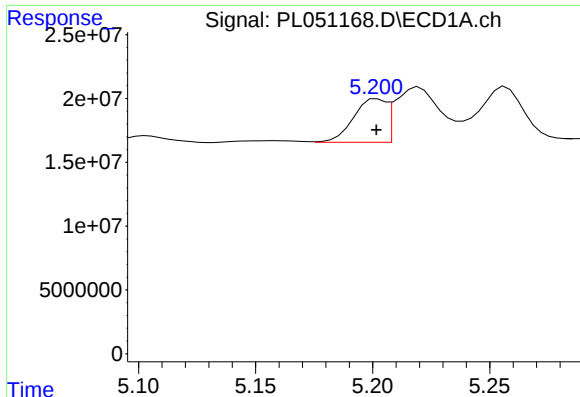
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.027 min
Response: 8884974
Conc: 1.36 ng/ml



#6 beta-BHC

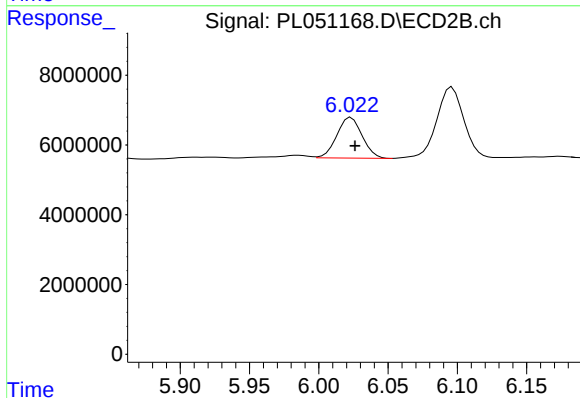
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 6221582
Conc: 3.60 ng/ml



#10 gamma-Chlordane

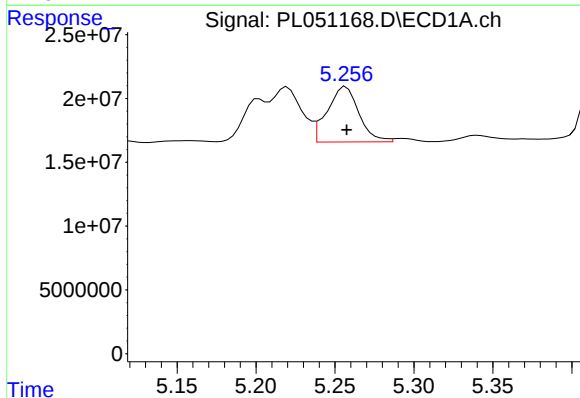
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 32993607
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



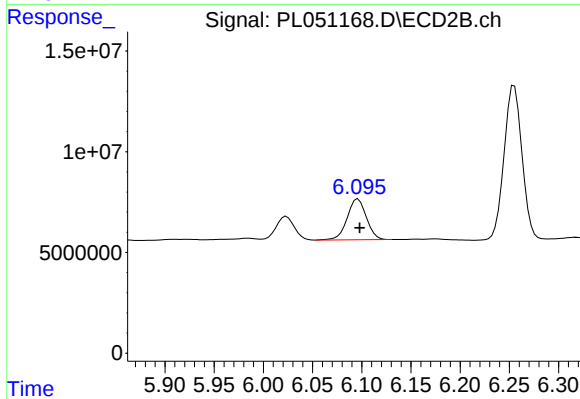
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 14821633
Conc: 4.01 ng/ml



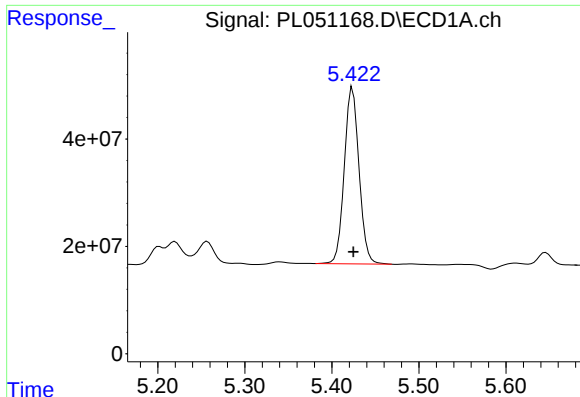
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 60377914
Conc: 3.96 ng/ml



#11 alpha-Chlordane

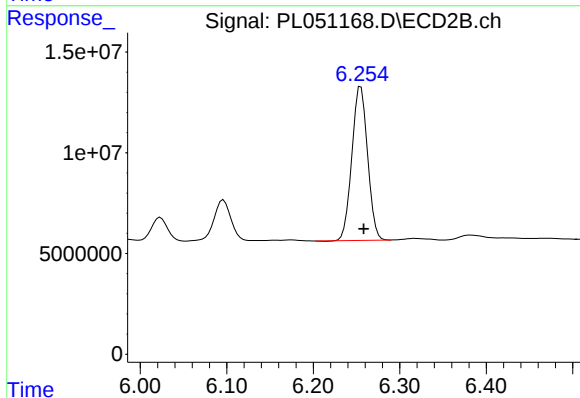
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 27480961
Conc: 7.50 ng/ml



#12 4,4'-DDE

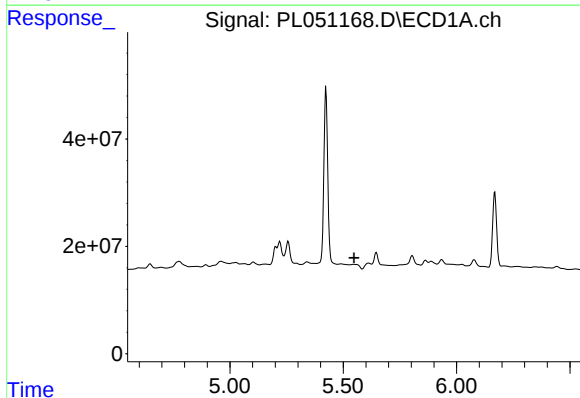
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 386076511
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



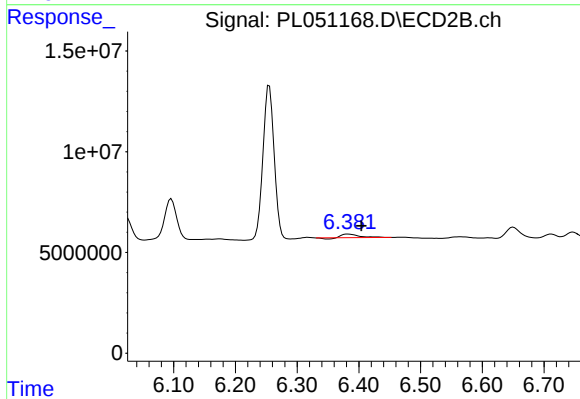
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 96039506
Conc: 26.65 ng/ml



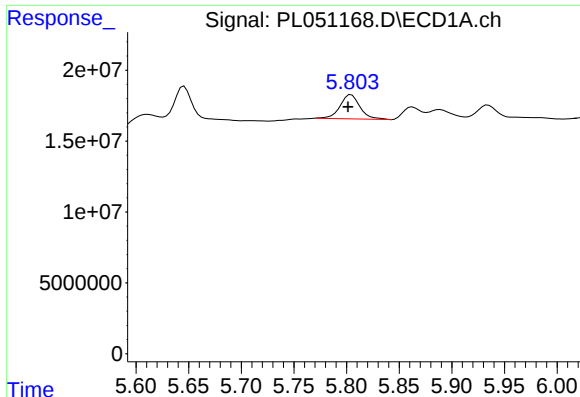
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#13 Dieldrin

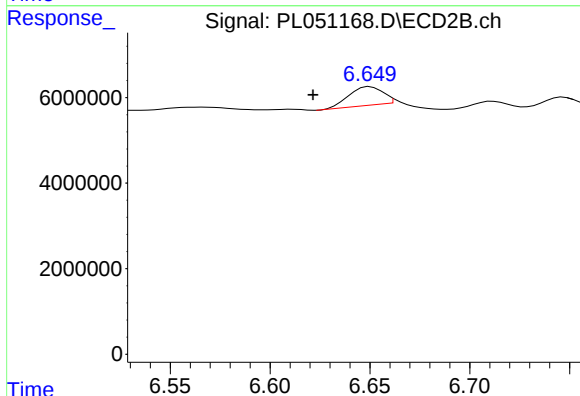
R.T.: 6.382 min
Delta R.T.: -0.021 min
Response: 3027493
Conc: 0.85 ng/ml



#14 Endrin

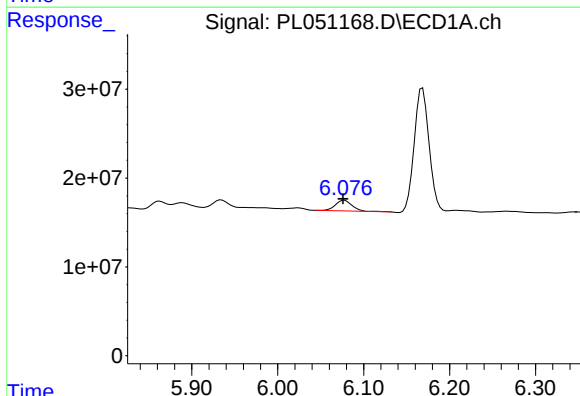
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 22595220
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



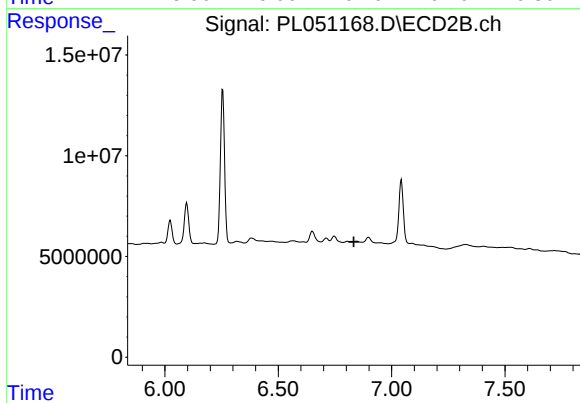
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.029 min
Response: 5268036
Conc: 1.70 ng/ml



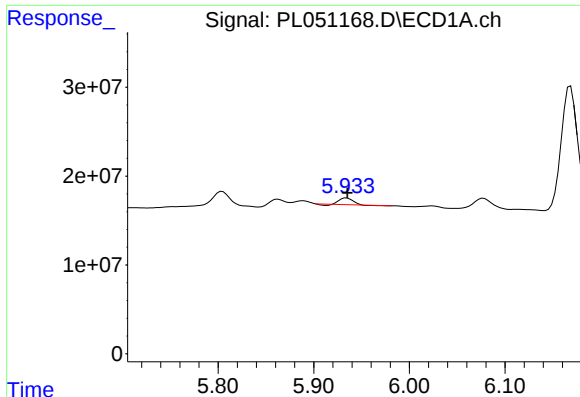
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 16118188
Conc: 1.15 ng/ml



#15 Endosulfan II

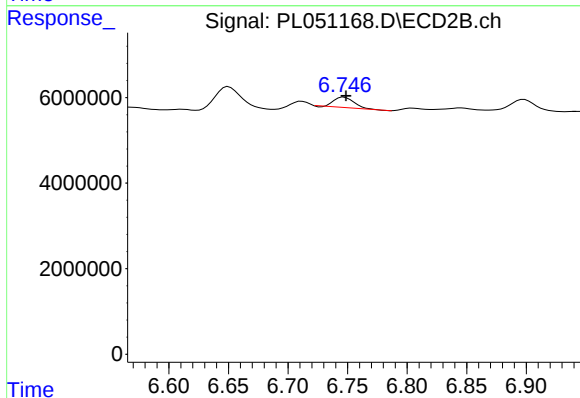
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

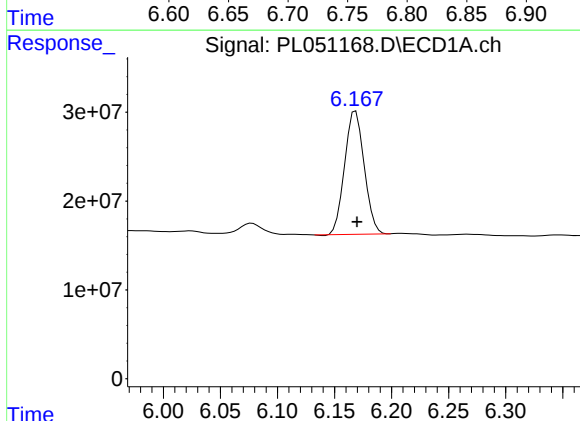
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 6338611
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



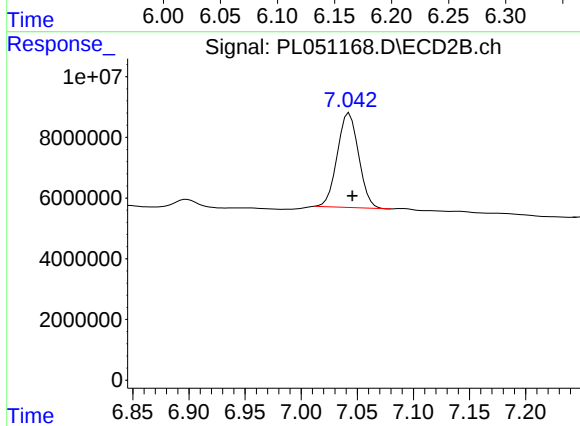
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2814904
Conc: 1.06 ng/ml



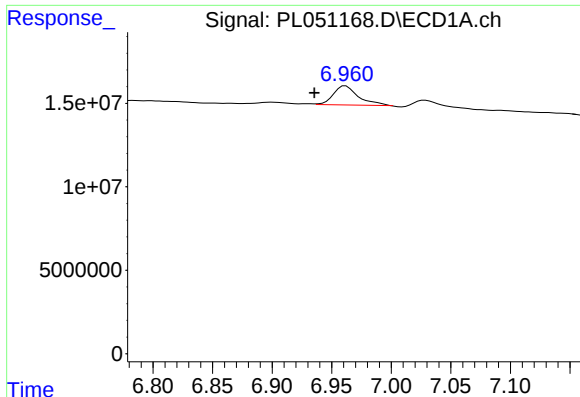
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 165468780
Conc: 13.36 ng/ml



#17 4,4'-DDT

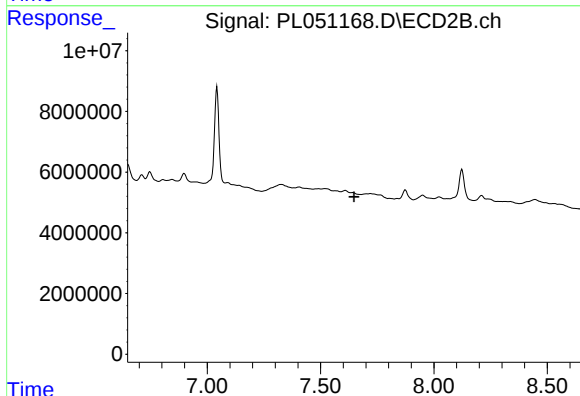
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 41278552
Conc: 15.29 ng/ml



#21 Endrin ketone

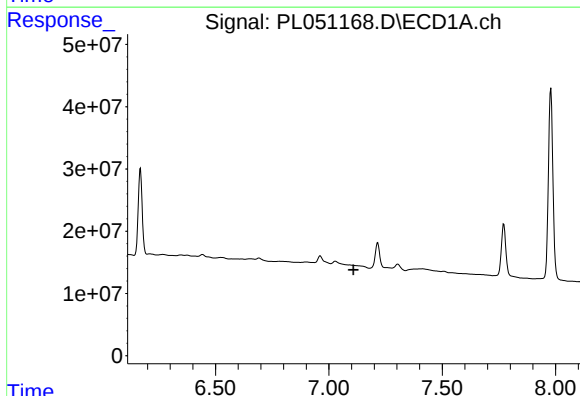
R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 16747532
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



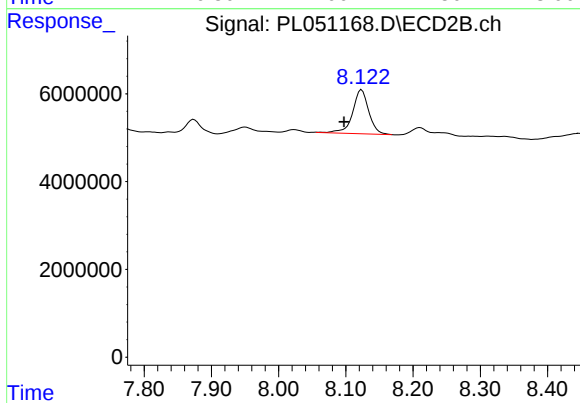
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



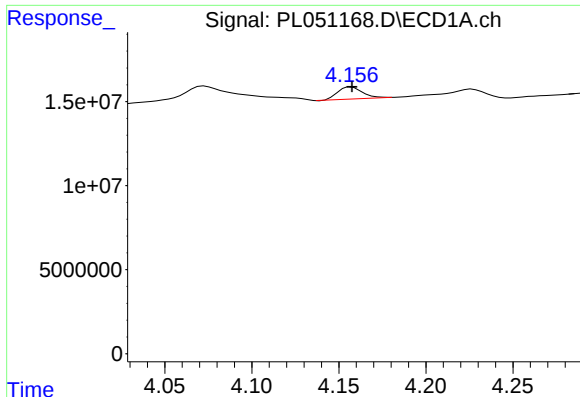
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#22 Mirex

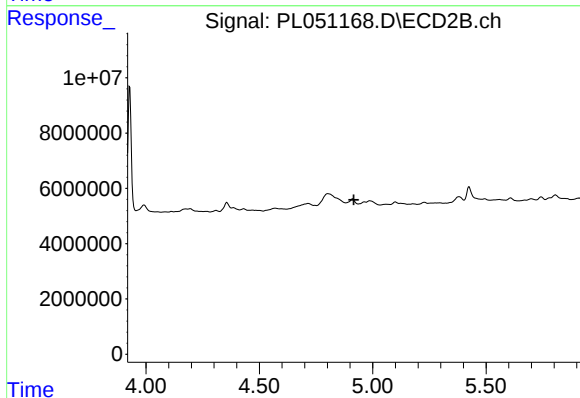
R.T.: 8.123 min
Delta R.T.: 0.026 min
Response: 16615403
Conc: 7.23 ng/ml



#23 Chlordane-1

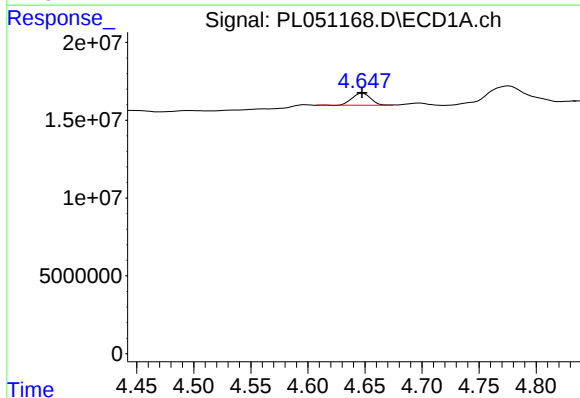
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 6947685
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



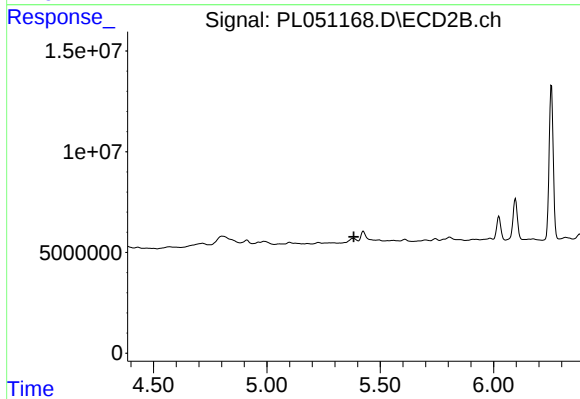
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



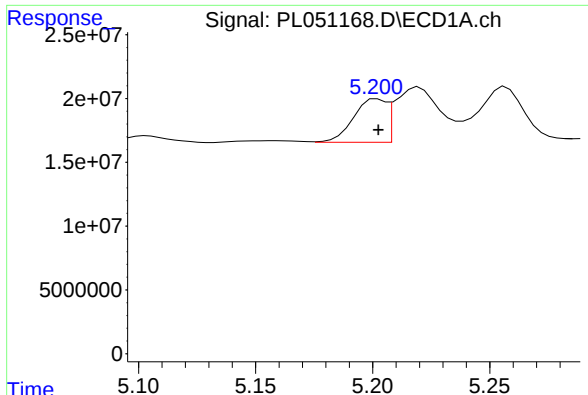
#24 Chlordane-2

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 8789599
Conc: 19.64 ng/ml



#24 Chlordane-2

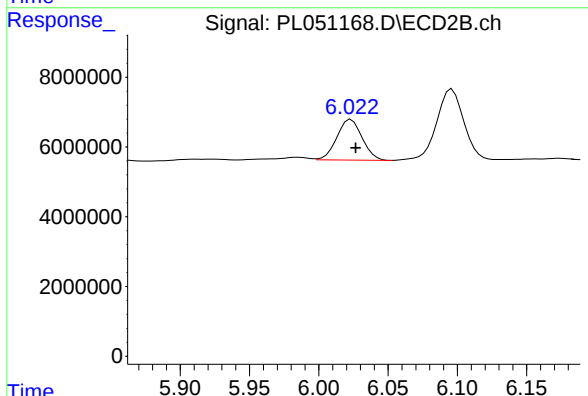
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

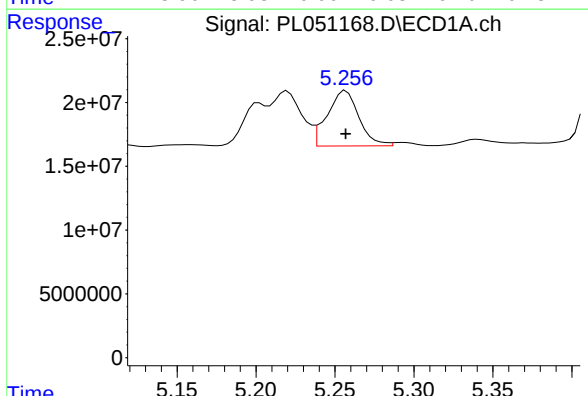
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 32993607
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



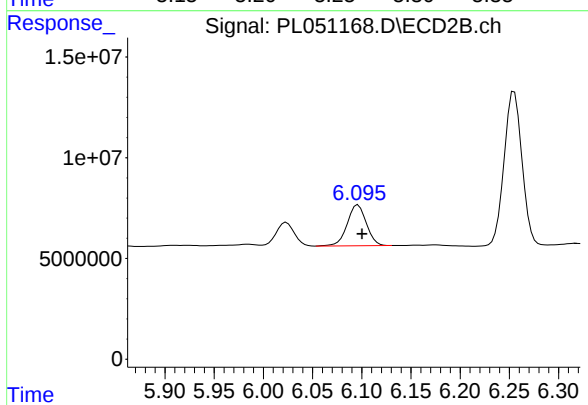
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 14821633
Conc: 30.82 ng/ml



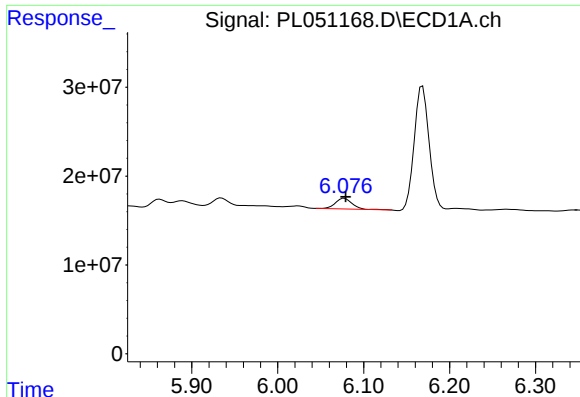
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 60377914
Conc: 45.78 ng/ml



#26 Chlordane-4

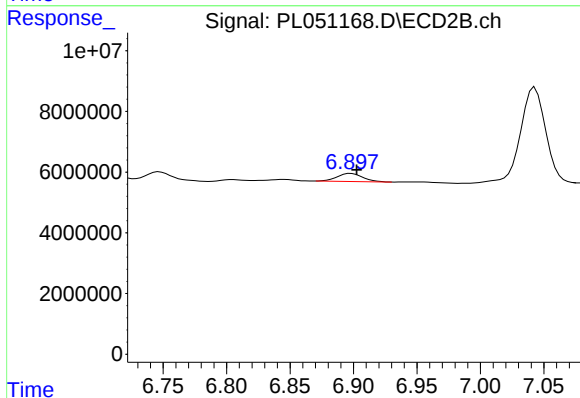
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 27480961
Conc: 47.31 ng/ml



#27 Chlordane-5

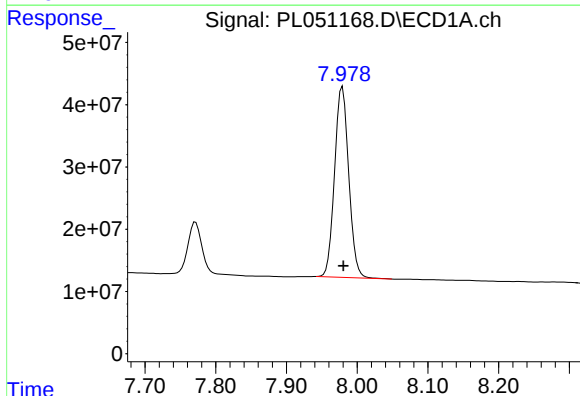
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 16118188
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



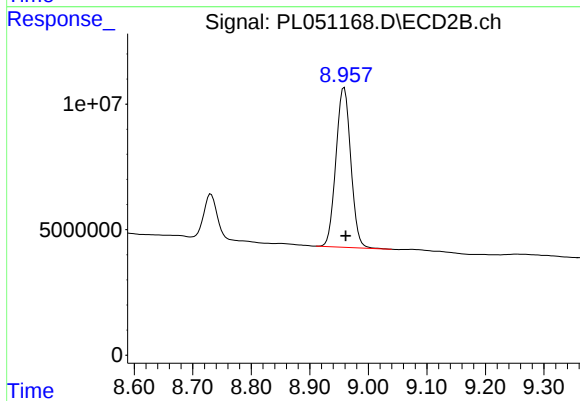
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 3643852
Conc: 38.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 425624660
Conc: 42.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 112245026
Conc: 39.69 ng/ml