

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 02:59
 Operator : SM\AJ
 Sample : K4049-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:30:29 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...	3.319	3.929	131.2E6	31928411	13.059	11.190
28)	SA Decachlor...	7.979	8.959	114.6E6	33285881	11.320	11.770
Target Compounds							
5)	MB Aldrin	4.555	5.431f	7109335	4447189	0.459	1.180 #
6)	B beta-BHC	0.000	4.795f	0	13353494	N.D.	7.724 #
8)	B Heptachlo...	0.000	5.784	0	37135081	N.D.	9.709 #
9)	A Endosulfan I	5.334f	0.000	7722169	0	0.531	N.D. #
10)	B gamma-Chl...	5.180f	6.042f	117.4E6	18343038	7.437	4.964 #
11)	B alpha-Chl...	5.244	6.097	48321359	4550644	3.167	1.242 #
12)	B 4,4'-DDE	5.424	6.254	-14087939	12386751	N.D.	3.438
13)	MA Dieldrin	5.546	6.396	190.7E6	6590404	12.307	1.861 #
14)	MA Endrin	5.803	6.616	-15463811	25043403	N.D.	8.075
15)	B Endosulfa...	6.061	0.000	42523960	0	3.039	N.D. #
16)	A 4,4'-DDD	5.927	6.750	8872474	31909246	0.740	11.983 #
17)	MA 4,4'-DDT	6.164	0.000	238.5E6	0	19.253	N.D. #
18)	B Endrin al...	6.256	0.000	6824475	0	0.592	N.D. #
19)	B Endosulfa...	6.445	0.000	12489639	0	0.980	N.D. #
20)	A Methoxychlor	6.692f	0.000	54264609	0	8.698	N.D. #
23)	Chlordane-1	4.159	0.000	7703516	0	20.936	N.D. #
25)	Chlordane-3	5.224f	6.042f	70437228	18343038	50.320	38.137
26)	Chlordane-4	5.244	6.097	48321359	4550644	36.635	7.834 #
27)	Chlordane-5	6.061f	6.922f	42523960	-1943542	83.719	N.D. #

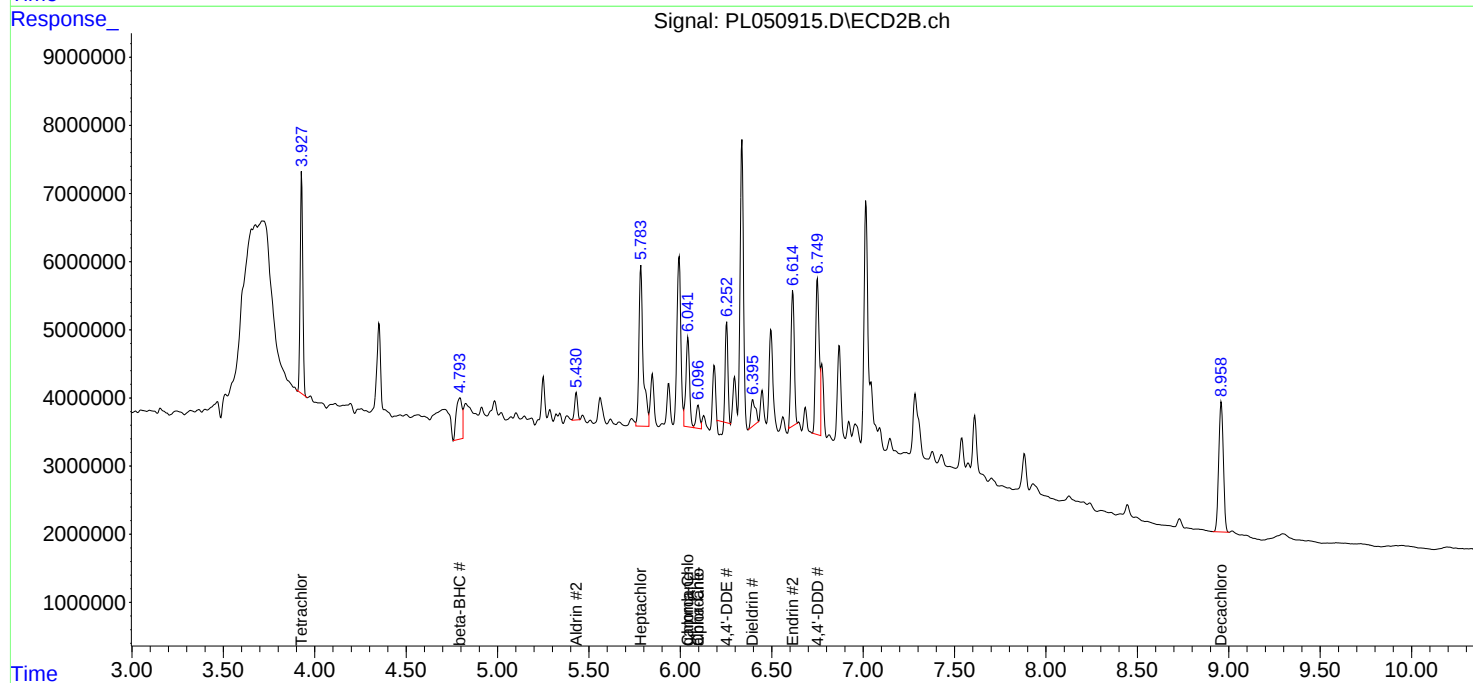
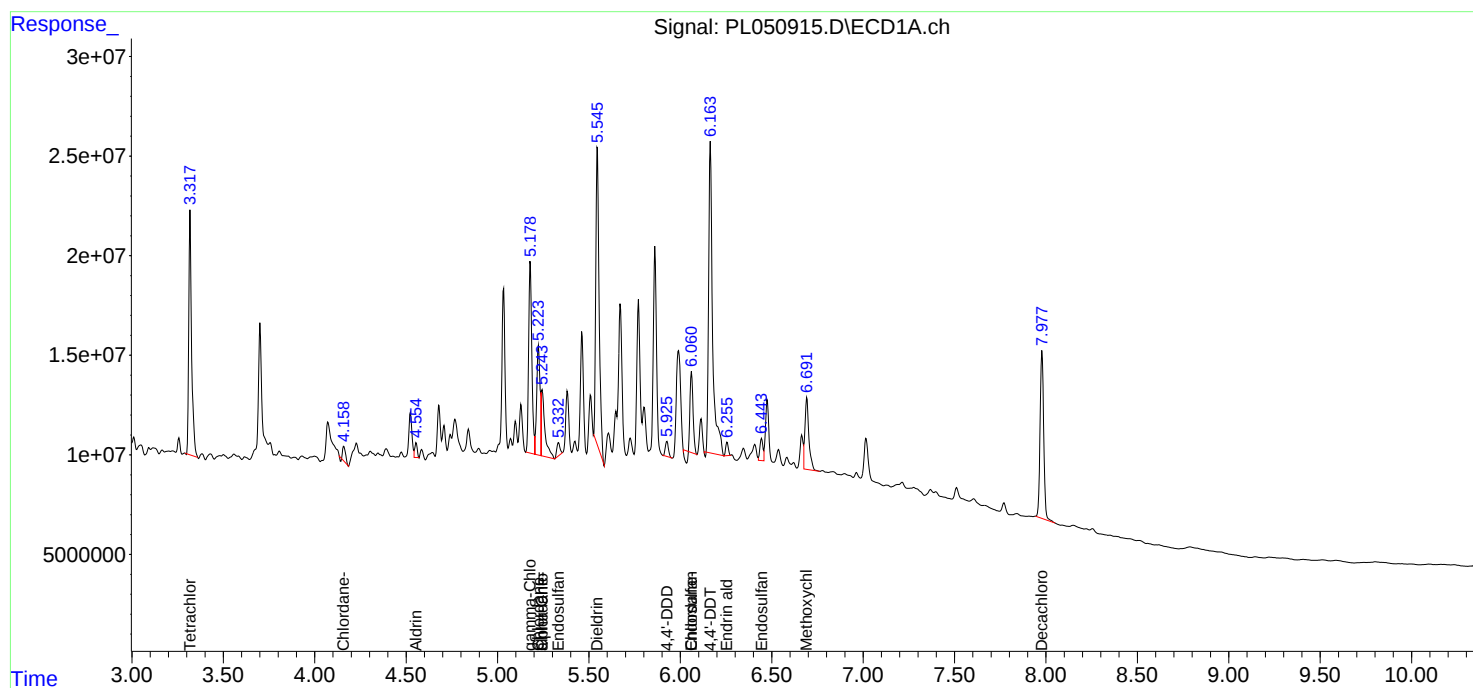
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

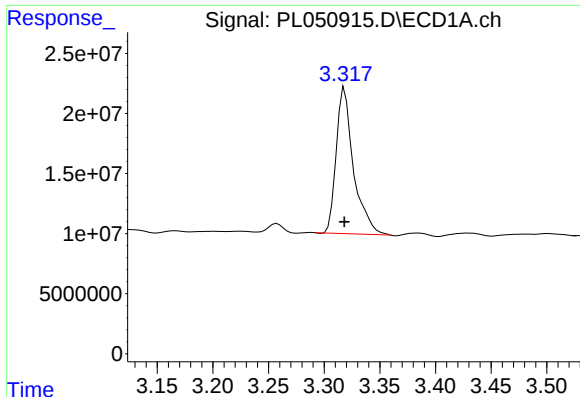
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
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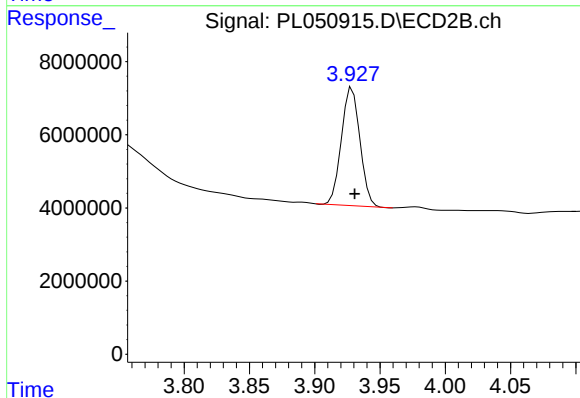




#1 Tetrachloro-m-xylene

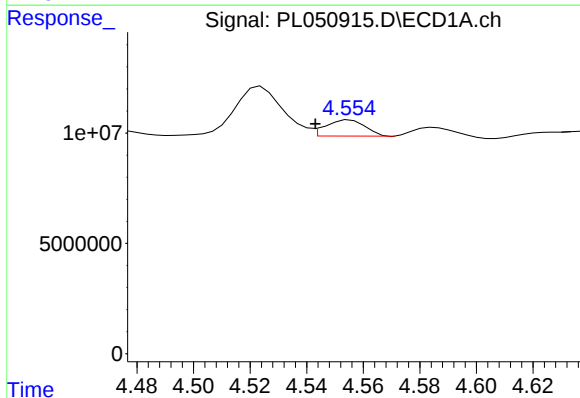
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 131214755
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



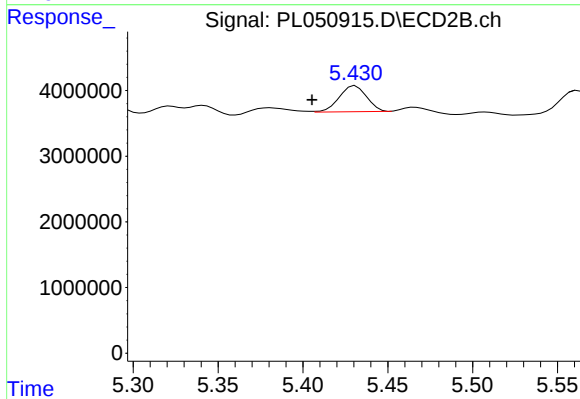
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 31928411
Conc: 11.19 ng/ml



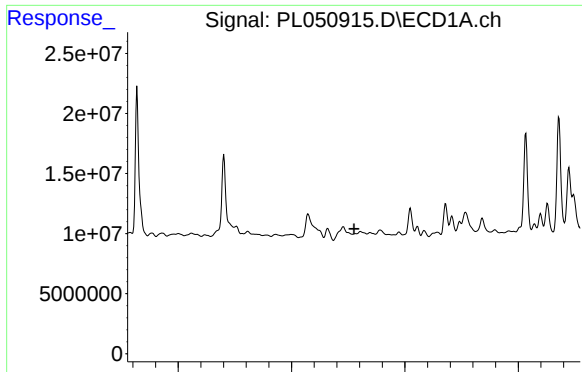
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 7109335
Conc: 0.46 ng/ml



#5 Aldrin

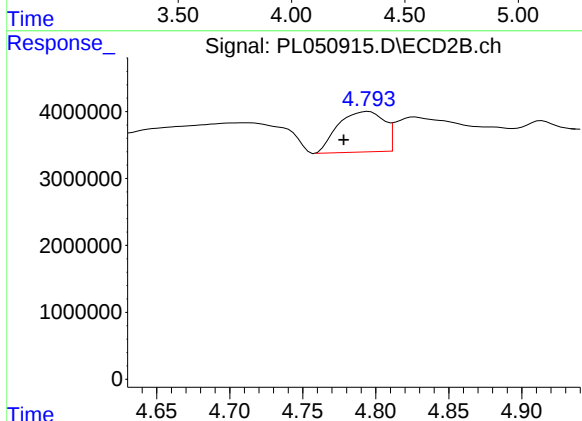
R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 4447189
Conc: 1.18 ng/ml



#6 beta-BHC

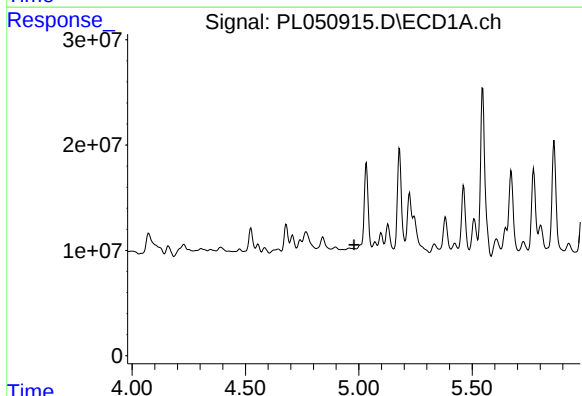
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-10



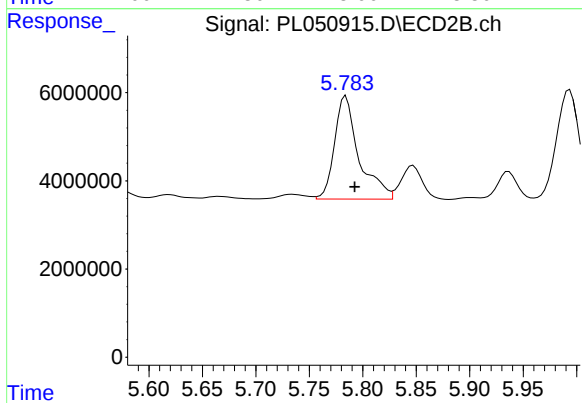
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 13353494
Conc: 7.72 ng/ml



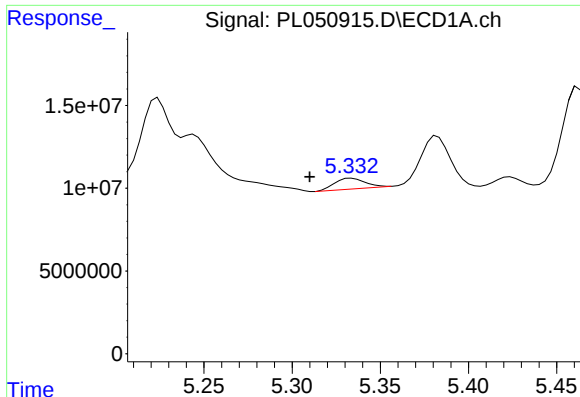
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

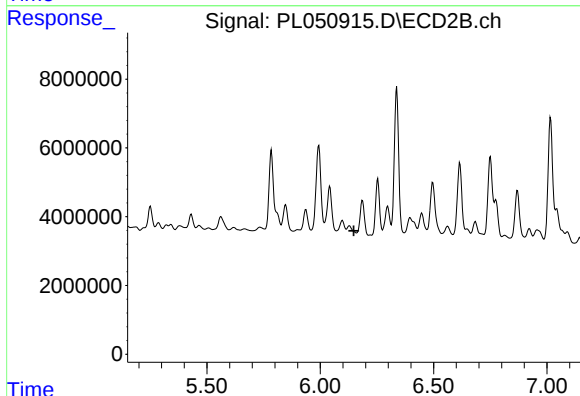
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 37135081
Conc: 9.71 ng/ml



#9 Endosulfan I

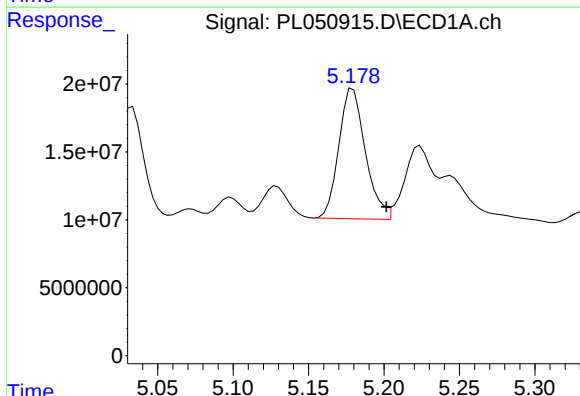
R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 7722169
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



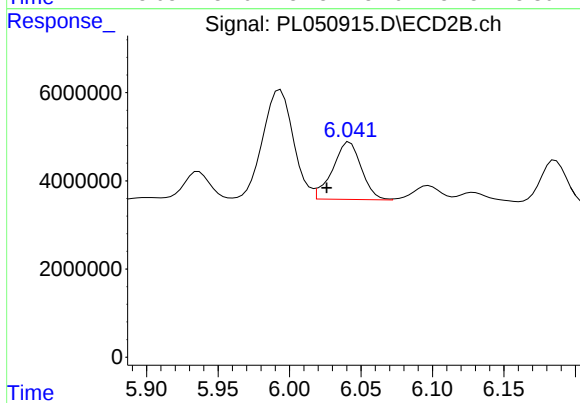
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



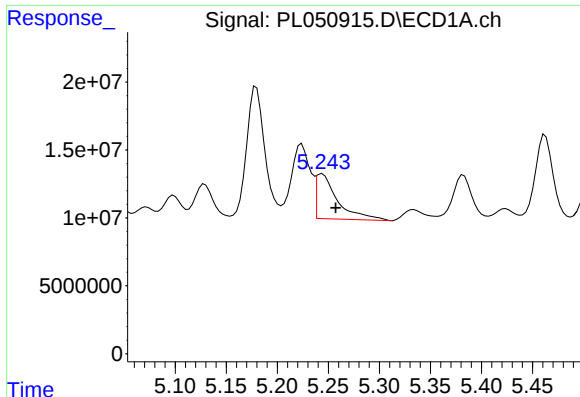
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.022 min
Response: 117377361
Conc: 7.44 ng/ml



#10 gamma-Chlordane

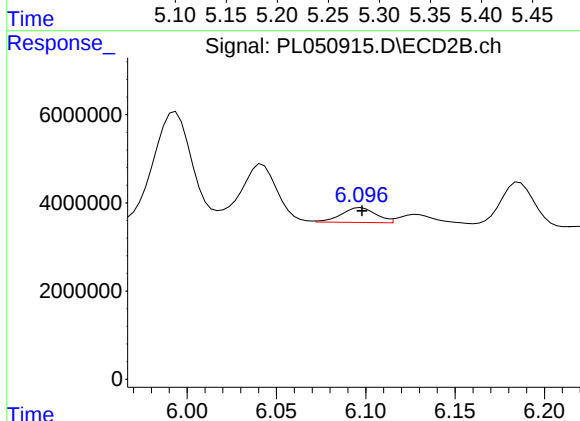
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 18343038
Conc: 4.96 ng/ml



#11 alpha-Chlordane

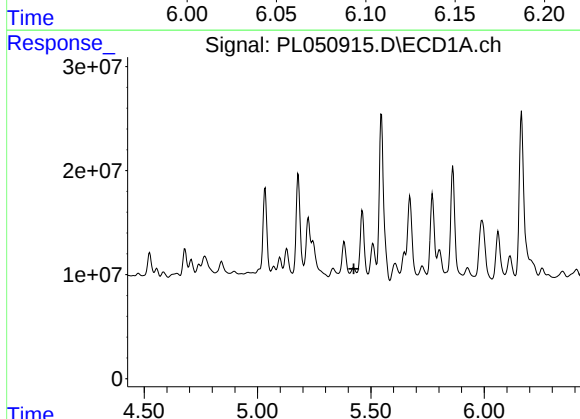
R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 48321359
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



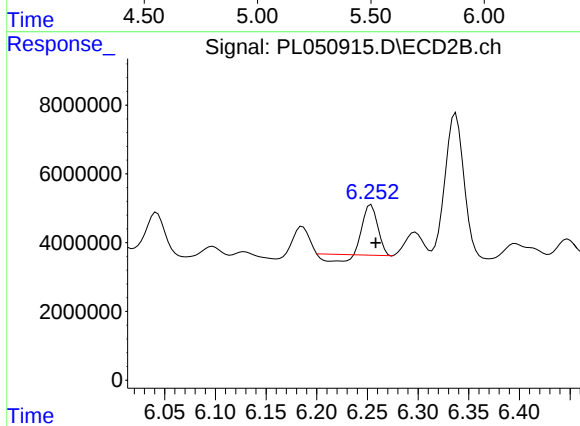
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4550644
Conc: 1.24 ng/ml



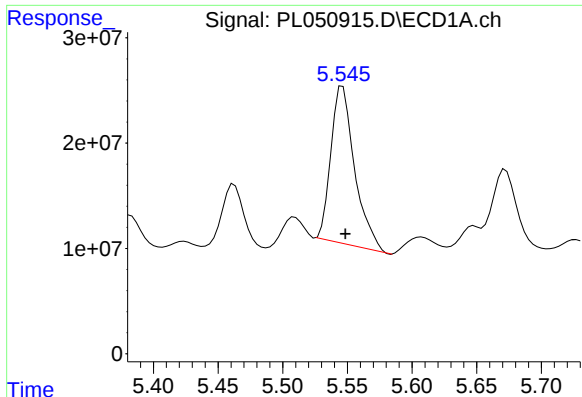
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: -14087939
Conc: N.D.



#12 4,4'-DDE

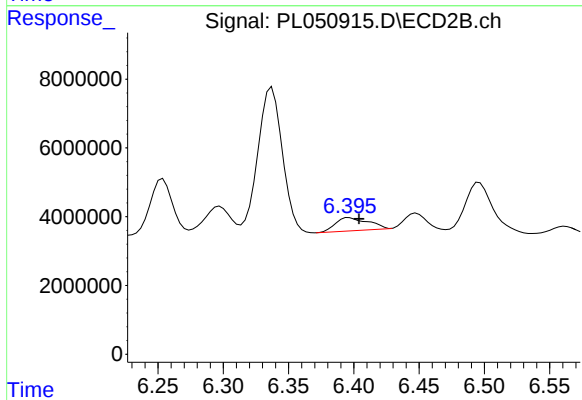
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 12386751
Conc: 3.44 ng/ml



#13 Dieldrin

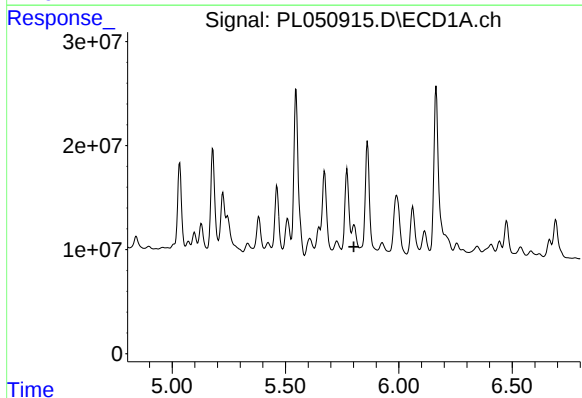
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 190724709
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



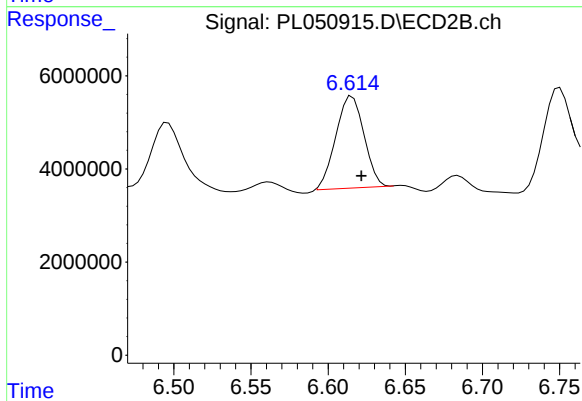
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 6590404
Conc: 1.86 ng/ml



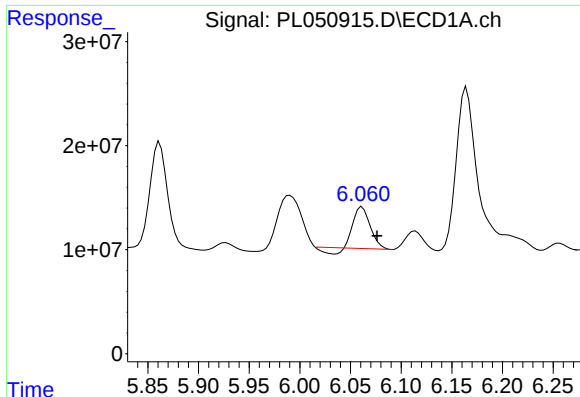
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: -15463811
Conc: N.D.



#14 Endrin

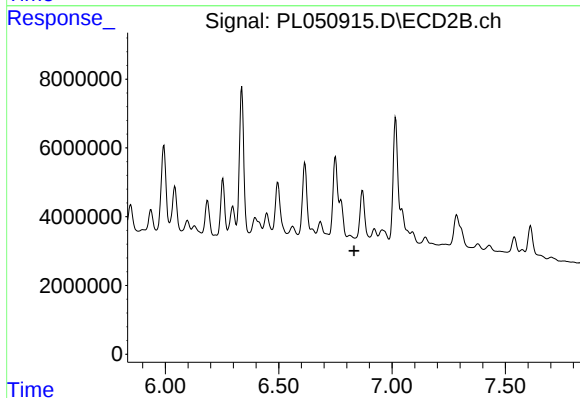
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 25043403
Conc: 8.07 ng/ml



#15 Endosulfan II

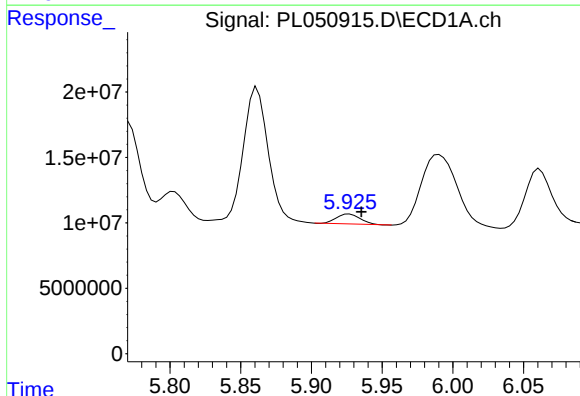
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 42523960
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



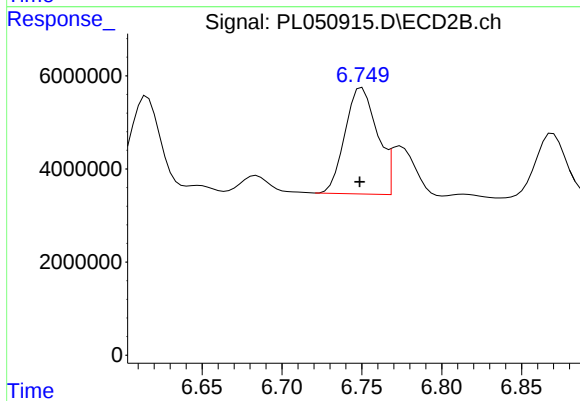
#15 Endosulfan II

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



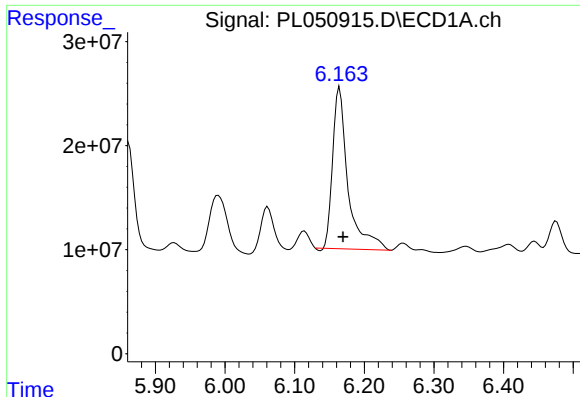
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 8872474
Conc: 0.74 ng/ml



#16 4,4'-DDD

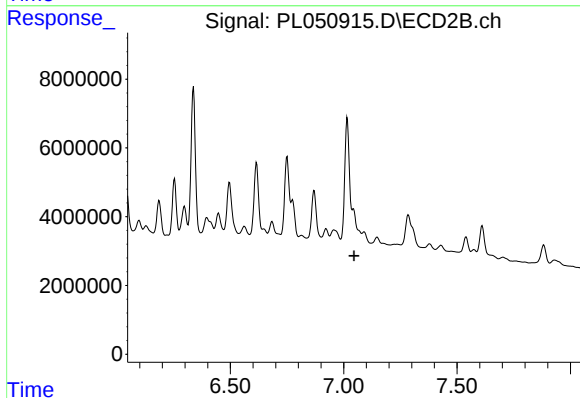
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 31909246
Conc: 11.98 ng/ml



#17 4,4'-DDT

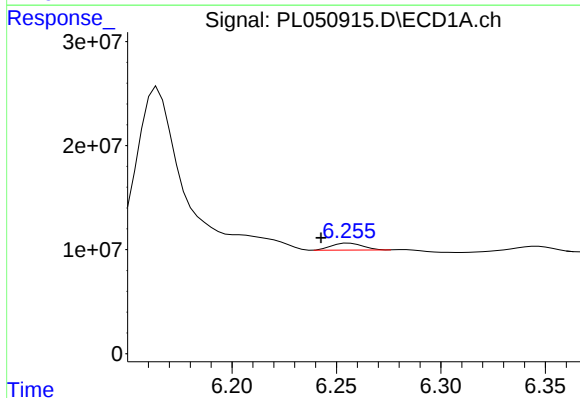
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 238466532
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



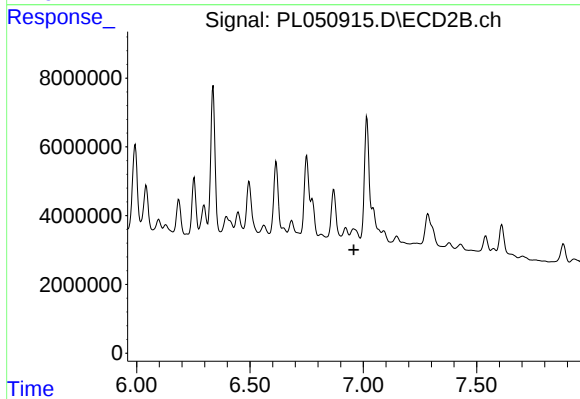
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



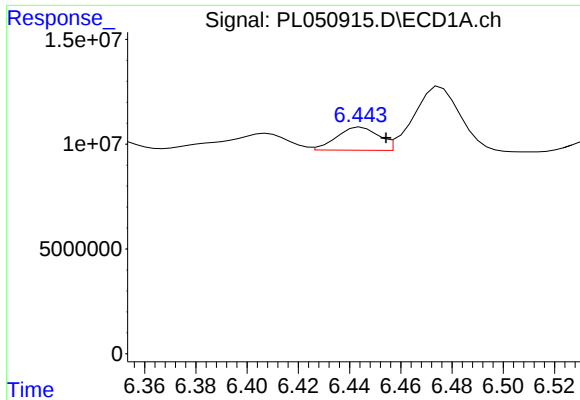
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 6824475
Conc: 0.59 ng/ml



#18 Endrin aldehyde

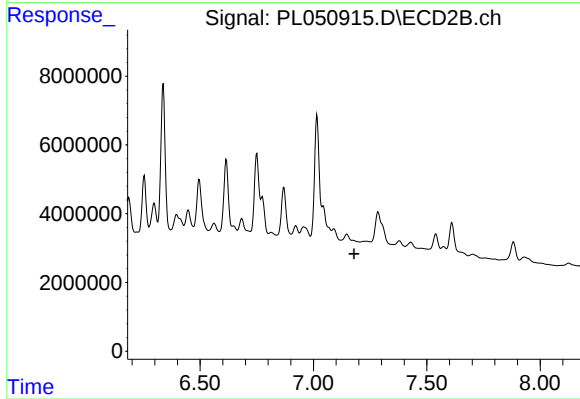
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

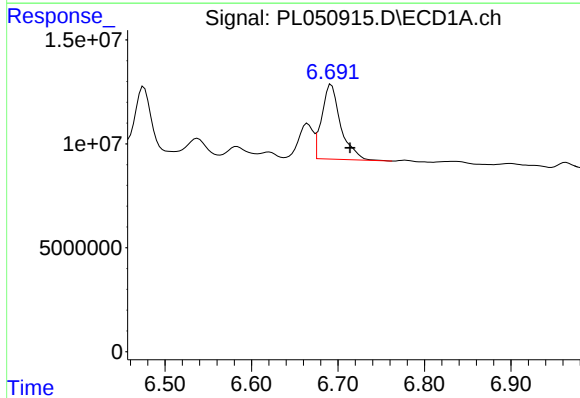
R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 12489639
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



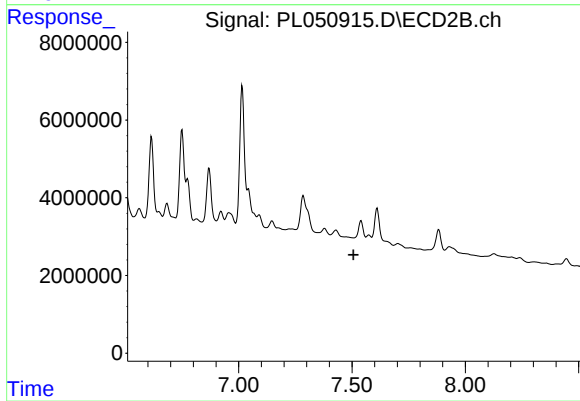
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



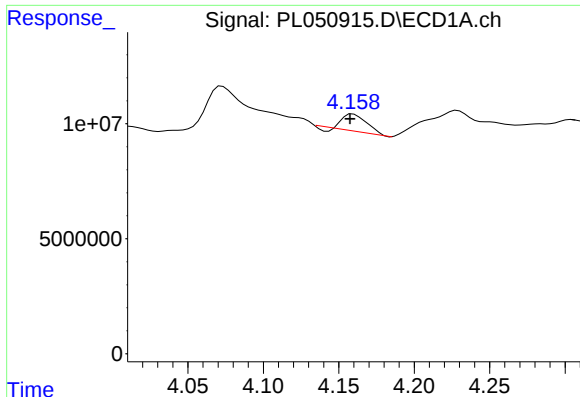
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 54264609
Conc: 8.70 ng/ml



#20 Methoxychlor

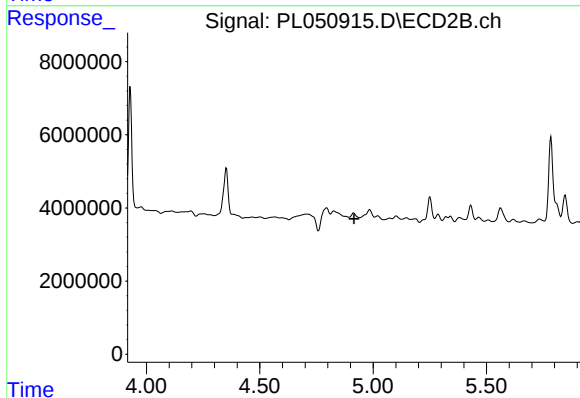
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

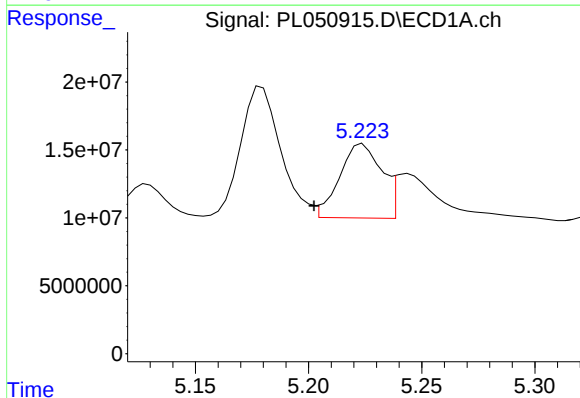
R.T.: 4.159 min
Delta R.T.: 0.002 min
Response: 7703516
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



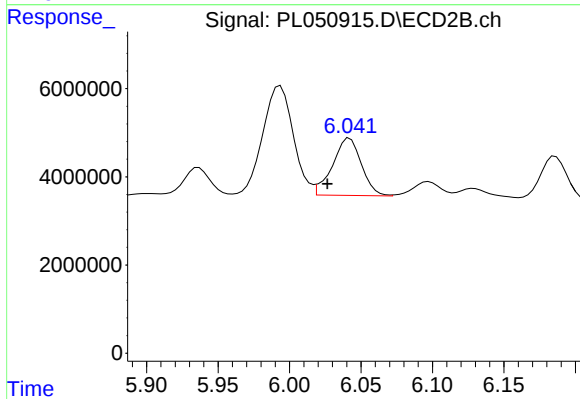
#23 Chlordane-1

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



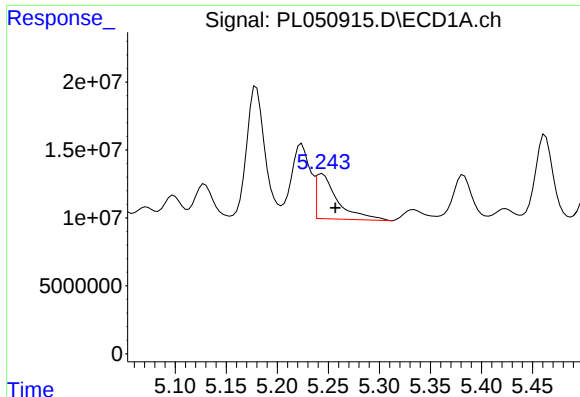
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 70437228
Conc: 50.32 ng/ml



#25 Chlordane-3

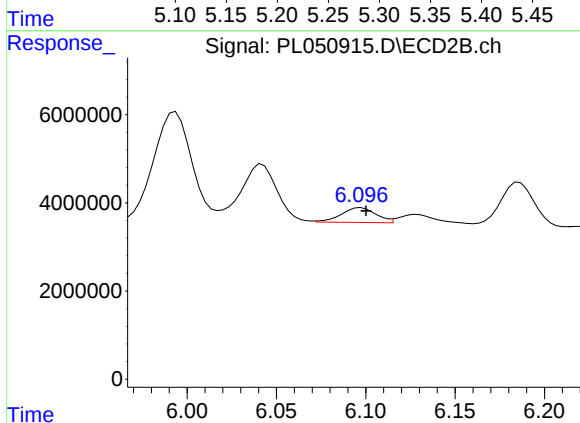
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 18343038
Conc: 38.14 ng/ml



#26 Chlordane-4

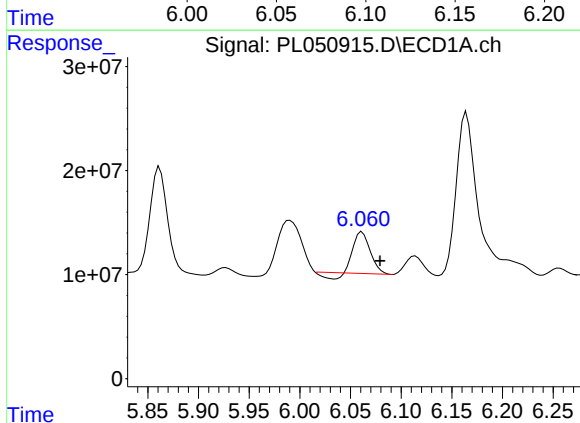
R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 48321359
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



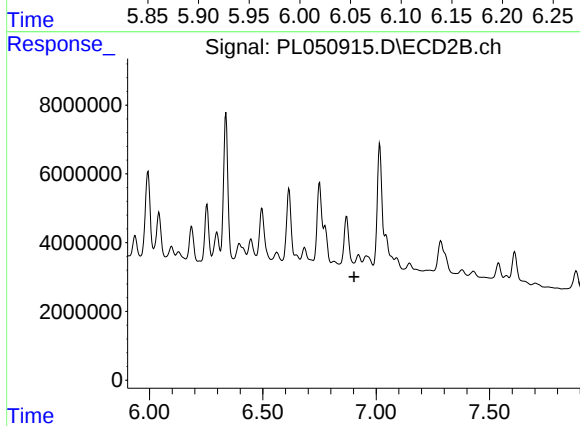
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 4550644
Conc: 7.83 ng/ml



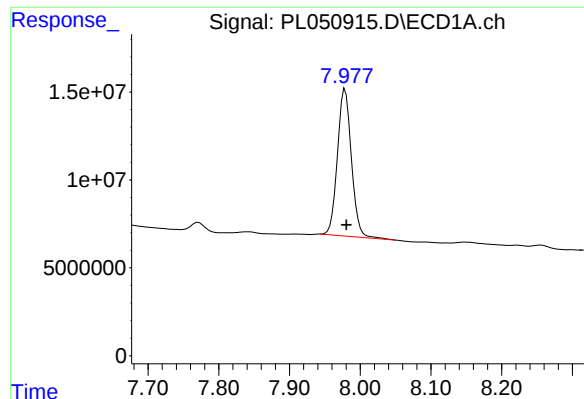
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 42523960
Conc: 83.72 ng/ml



#27 Chlordane-5

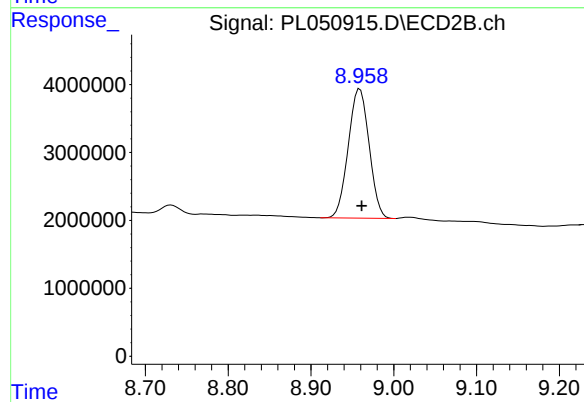
R.T.: 6.922 min
Delta R.T.: 0.020 min
Response: -1943542
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 114618427
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 33285881
Conc: 11.77 ng/ml