

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 09:06
 Operator : AJ\SJ
 Sample : J4777-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-092018-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:21:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.249	3.843	94890001	41342326	12.472	12.660
28)	SA Decachlor...	7.877	8.795	92576622	36035152	10.454	11.262
Target Compounds							
4)	MA Heptachlor	0.000	5.017	0	3830885	N.D.	0.861 #
5)	MB Aldrin	0.000	5.266f	0	56424015	N.D.	13.824 #
7)	B delta-BHC	0.000	4.887	0	10225599	N.D.	2.261 #
8)	B Heptachlo...	4.923	5.696	33702881	-4420360	3.315	N.D. #
9)	A Endosulfan I	5.166f	5.977f	92336150	44134389	9.327	12.453 #
10)	B gamma-Chl...	5.130	5.903	60729777	12970261	5.624	3.369 #
11)	B alpha-Chl...	5.166	5.977	92336150	44134389	8.859	11.605 #
12)	B 4,4'-DDE	5.336	6.126	18595352	9099011	1.764	2.401 #
15)	B Endosulfa...	5.980	0.000	43762172	0	4.213	N.D. #
16)	A 4,4'-DDD	0.000	6.566f	0	93804244	N.D.	29.290 #
17)	MA 4,4'-DDT	6.075	6.910	21836274	7803538	2.583	2.732
18)	B Endrin al...	0.000	6.764f	0	12916387	N.D.	4.712 #
23)	Chlordane-1	4.007	0.000	50973241	0	135.429	N.D. #
24)	Chlordane-2	4.567	5.266	139.4E6	56424015	363.235	342.039
25)	Chlordane-3	5.130	5.903	60729777	12970261	49.537	24.254 #
26)	Chlordane-4	5.166	5.977	92336150	44134389	80.048	69.111
27)	Chlordane-5	5.980	6.764	43762172	12916387	105.516	110.537

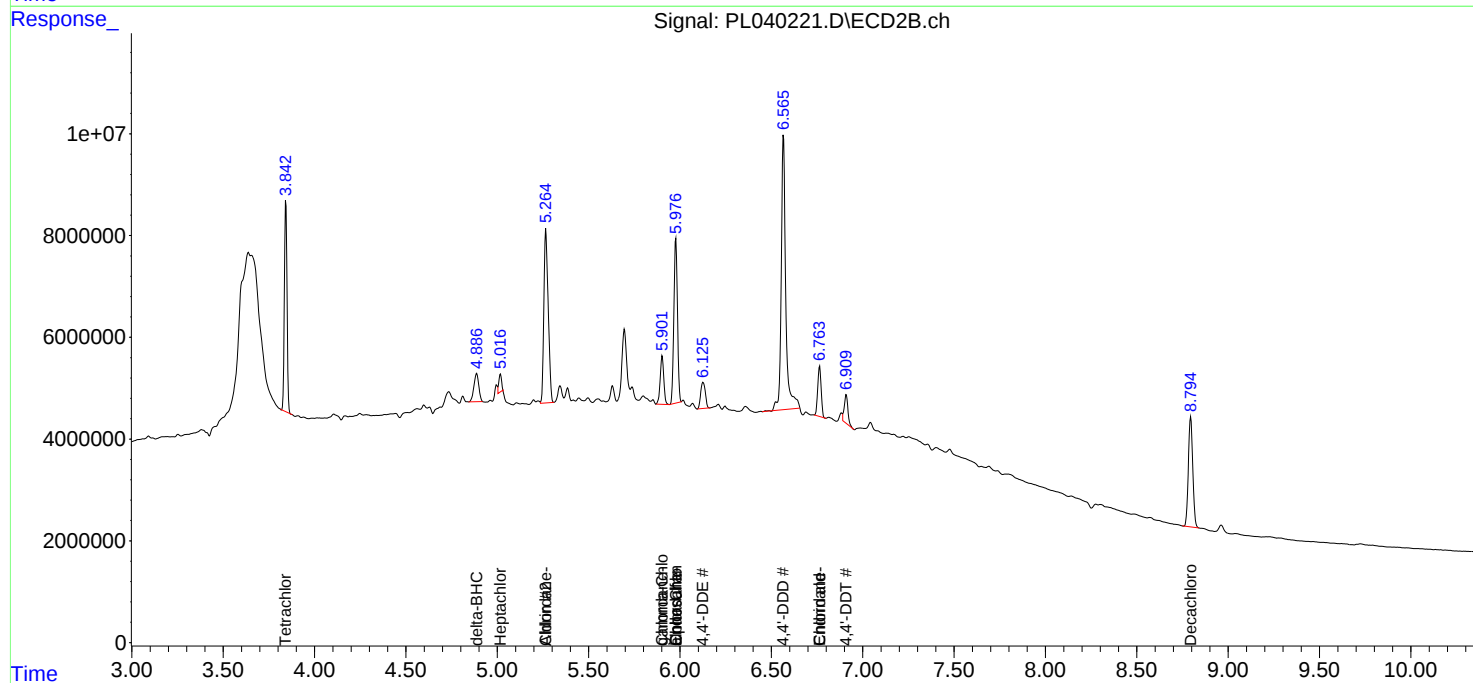
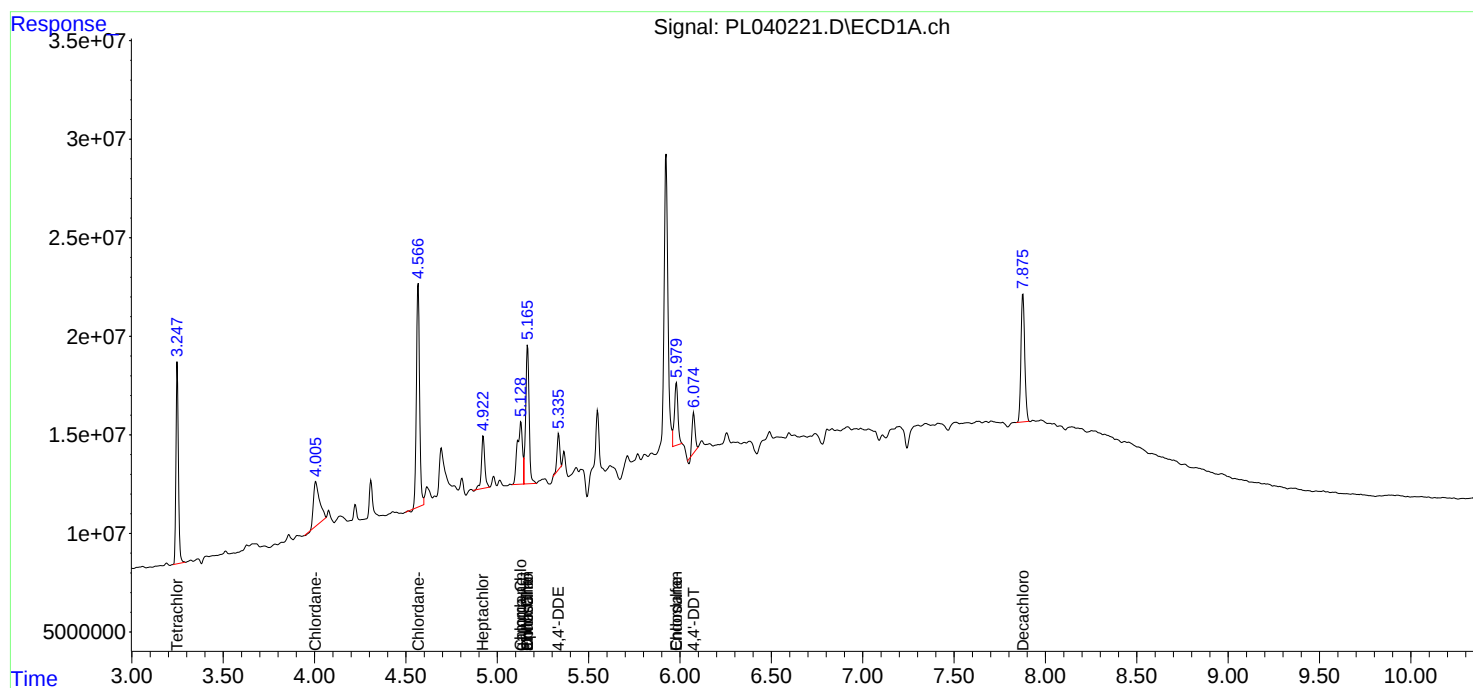
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

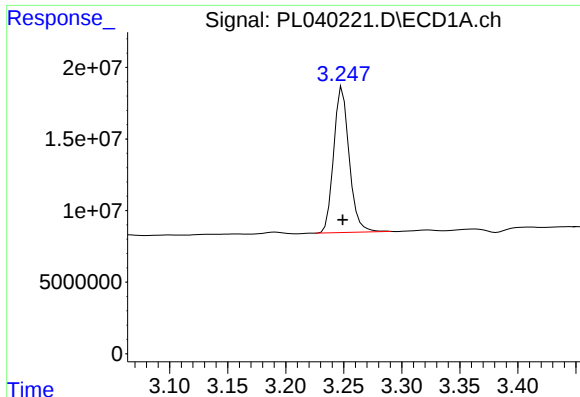
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
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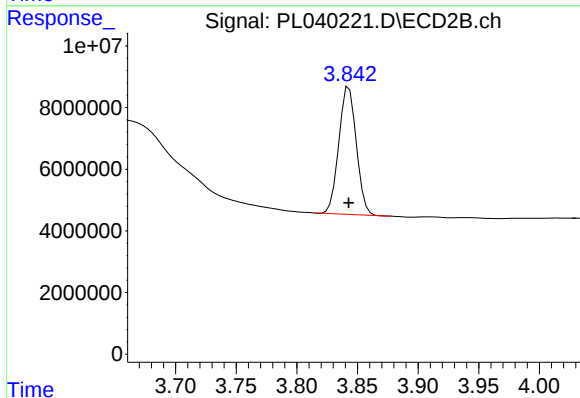




#1 Tetrachloro-m-xylene

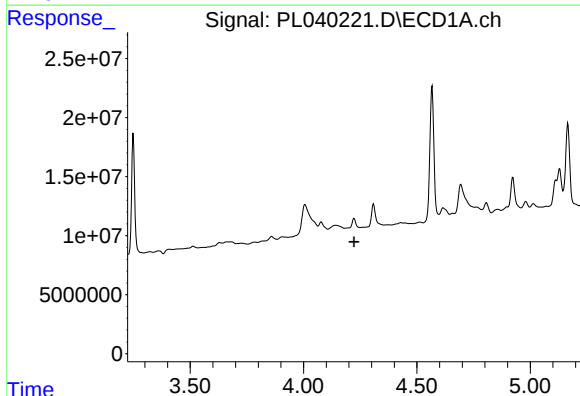
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 94890001
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



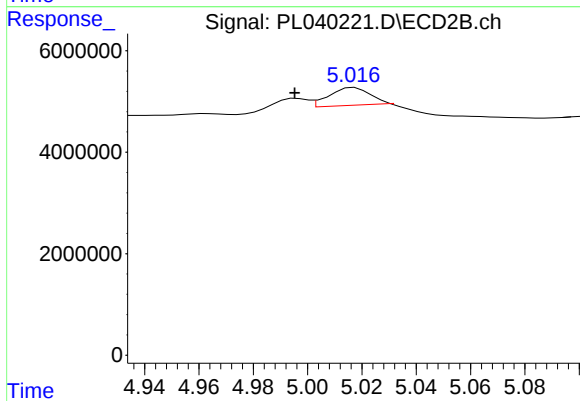
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 41342326
Conc: 12.66 ng/ml



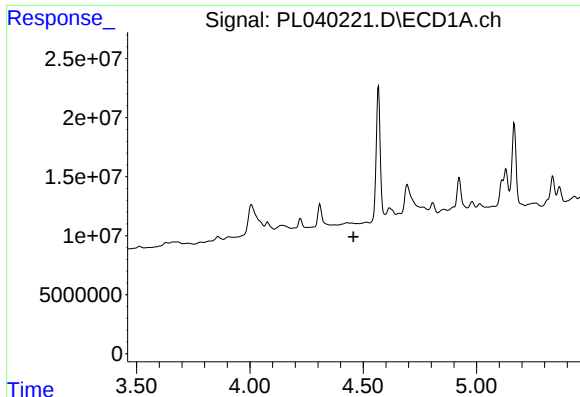
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#4 Heptachlor

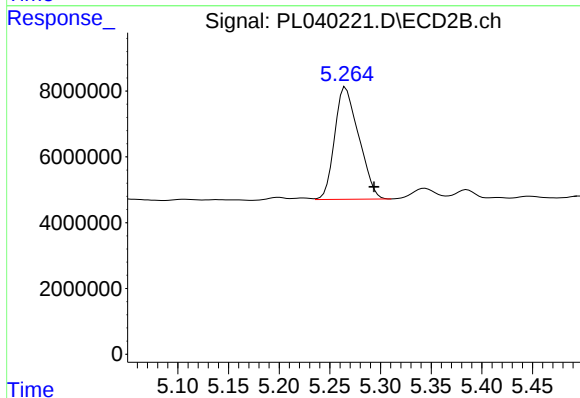
R.T.: 5.017 min
Delta R.T.: 0.022 min
Response: 3830885
Conc: 0.86 ng/ml



#5 Aldrin

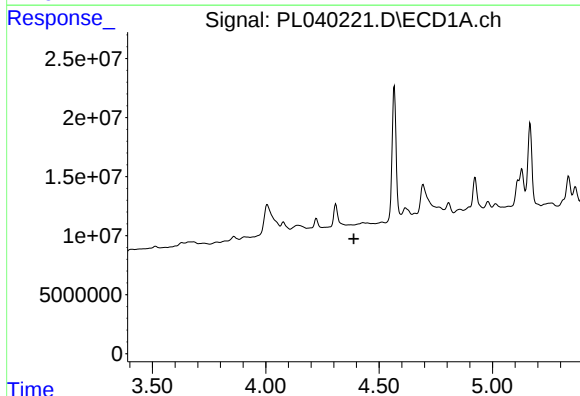
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



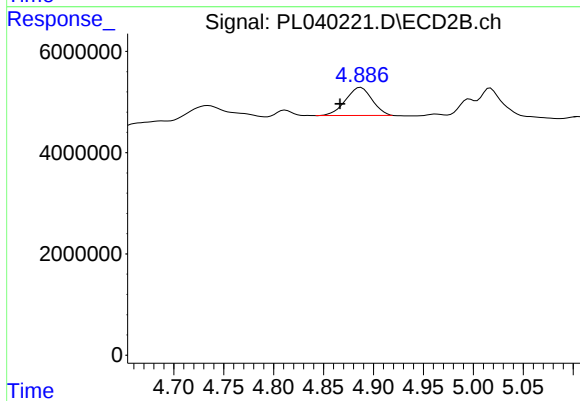
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 56424015
Conc: 13.82 ng/ml



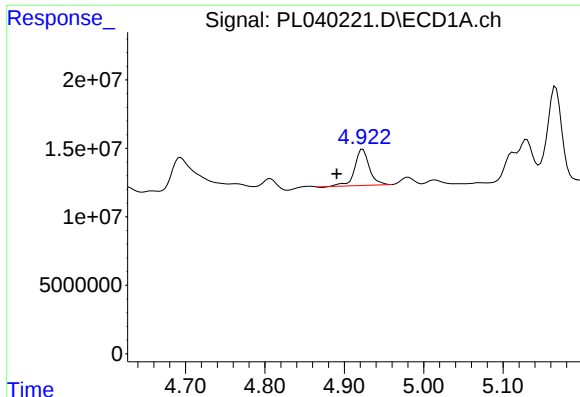
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#7 delta-BHC

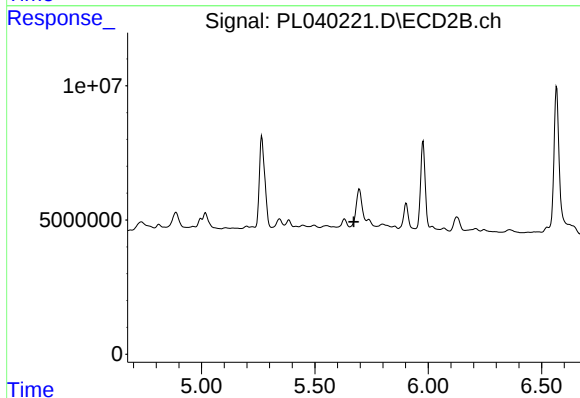
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 10225599
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

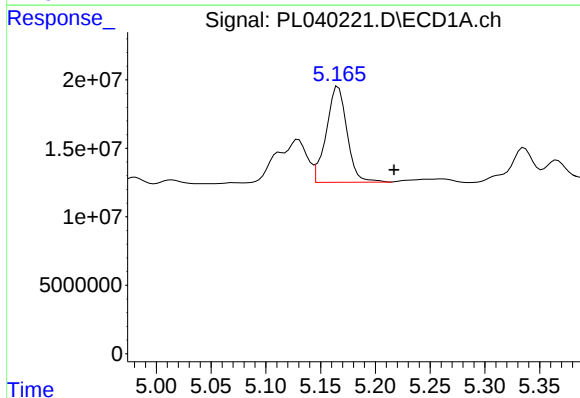
R.T.: 4.923 min
Delta R.T.: 0.033 min
Response: 33702881
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



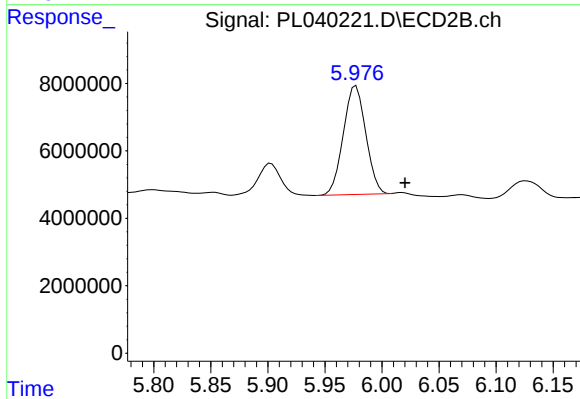
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.024 min
Response: -4420360
Conc: N.D.



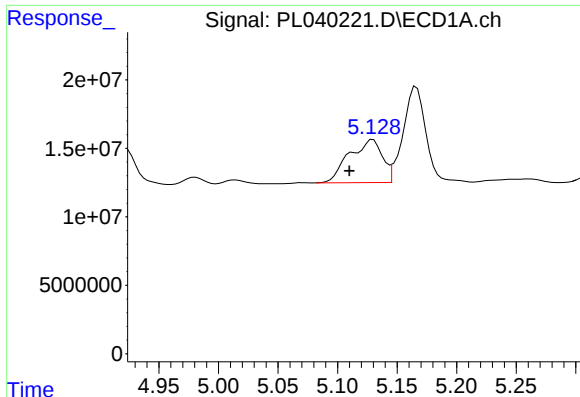
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.051 min
Response: 92336150
Conc: 9.33 ng/ml



#9 Endosulfan I

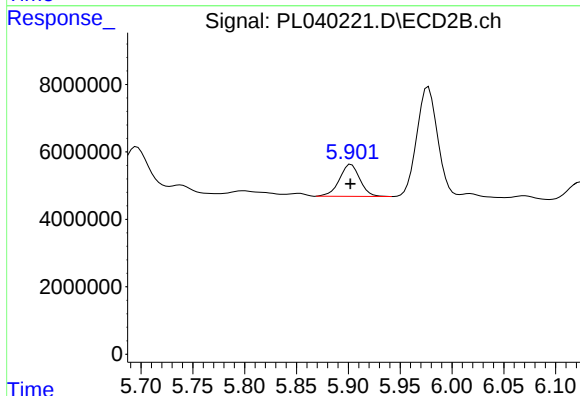
R.T.: 5.977 min
Delta R.T.: -0.043 min
Response: 44134389
Conc: 12.45 ng/ml



#10 gamma-Chlordane

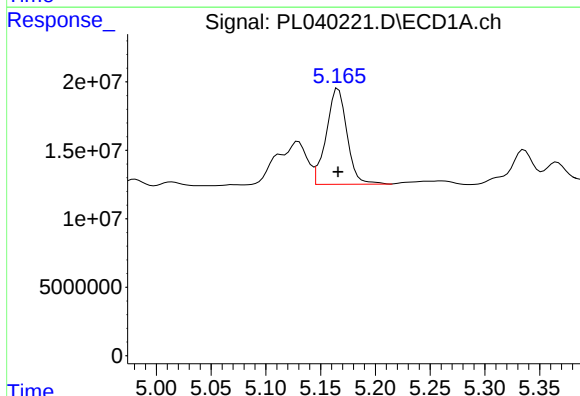
R.T.: 5.130 min
Delta R.T.: 0.020 min
Response: 60729777
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



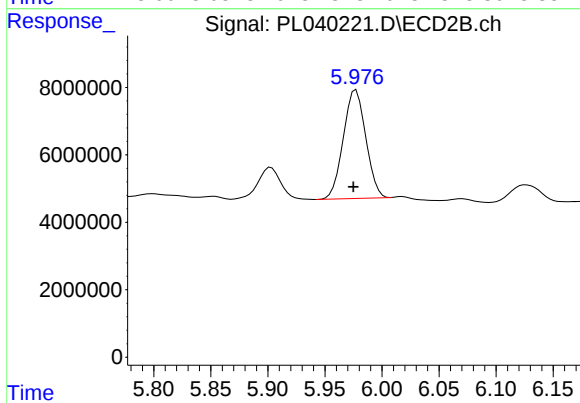
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 12970261
Conc: 3.37 ng/ml



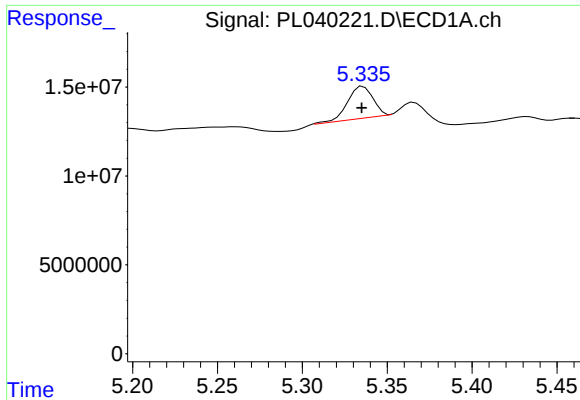
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 92336150
Conc: 8.86 ng/ml



#11 alpha-Chlordane

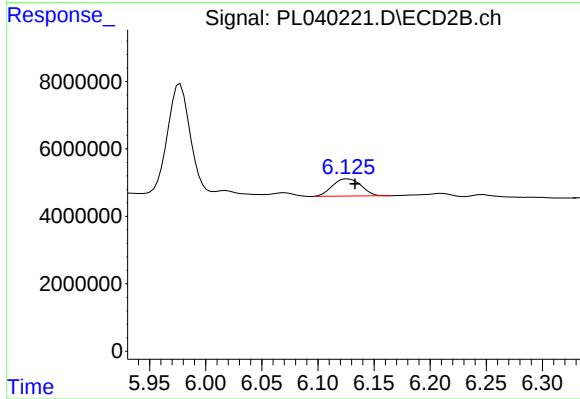
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 44134389
Conc: 11.61 ng/ml



#12 4,4'-DDE

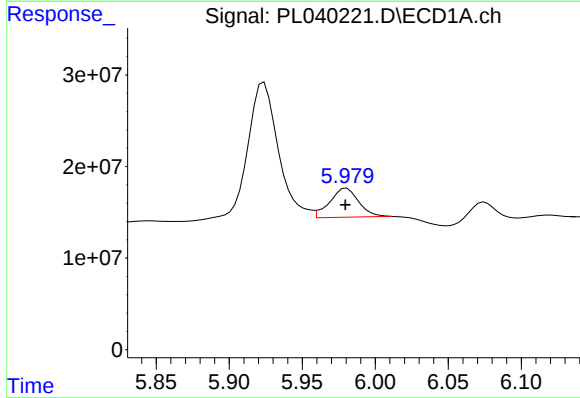
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 18595352
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



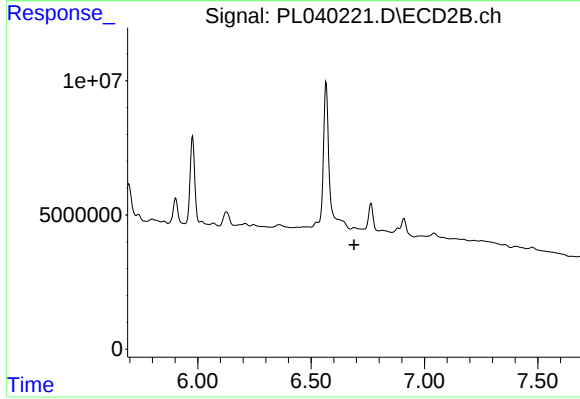
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 9099011
Conc: 2.40 ng/ml



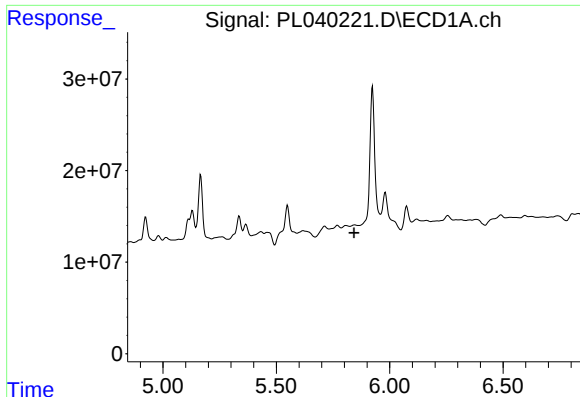
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 43762172
Conc: 4.21 ng/ml



#15 Endosulfan II

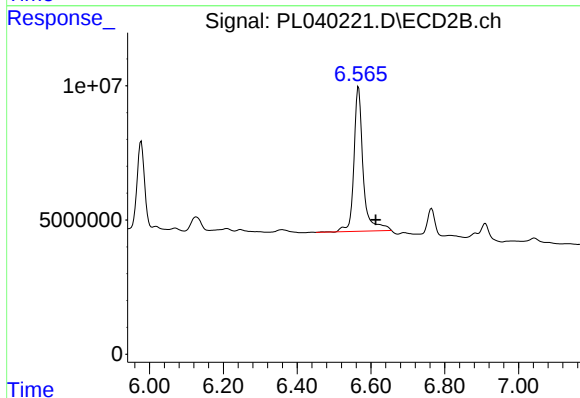
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

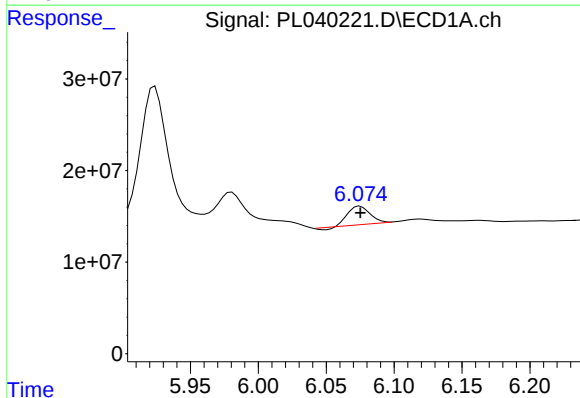
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



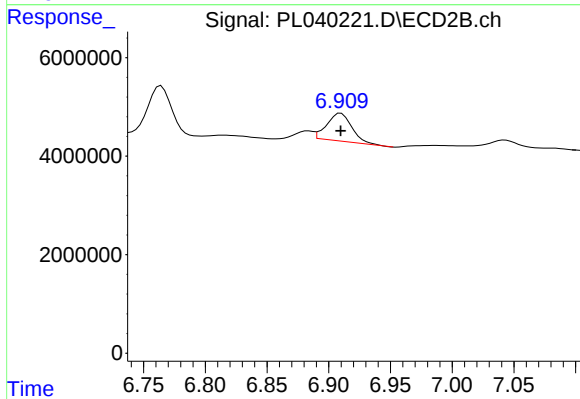
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.047 min
Response: 93804244
Conc: 29.29 ng/ml



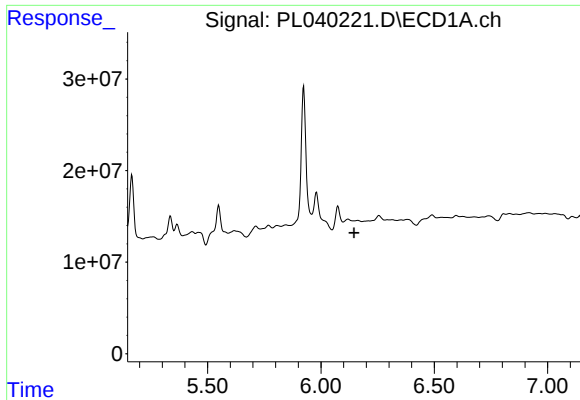
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21836274
Conc: 2.58 ng/ml



#17 4,4'-DDT

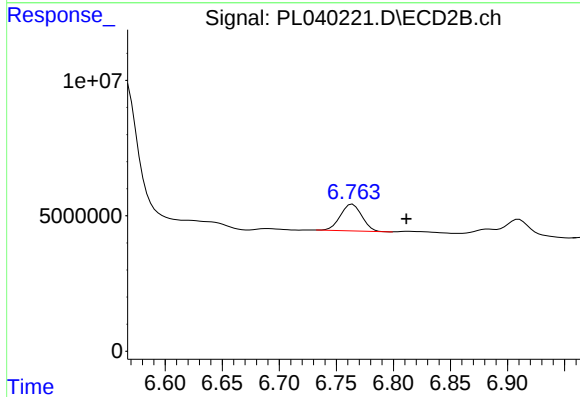
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 7803538
Conc: 2.73 ng/ml



#18 Endrin aldehyde

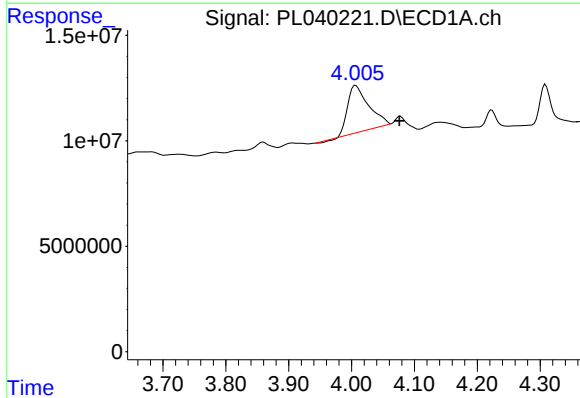
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



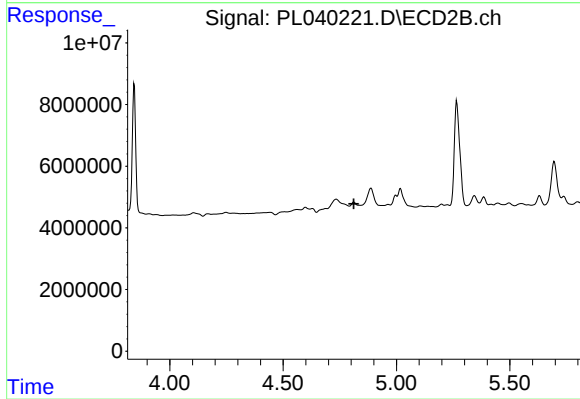
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: -0.047 min
Response: 12916387
Conc: 4.71 ng/ml



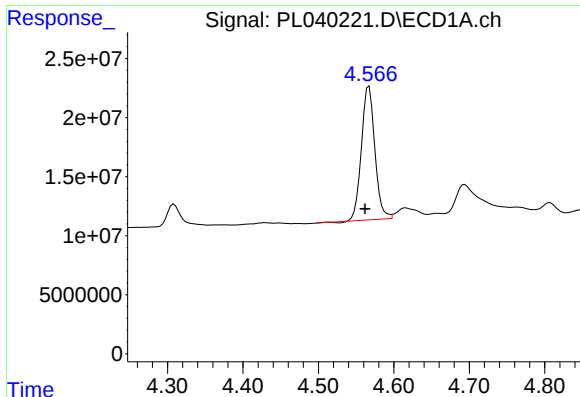
#23 Chlordane-1

R.T.: 4.007 min
Delta R.T.: -0.070 min
Response: 50973241
Conc: 135.43 ng/ml



#23 Chlordane-1

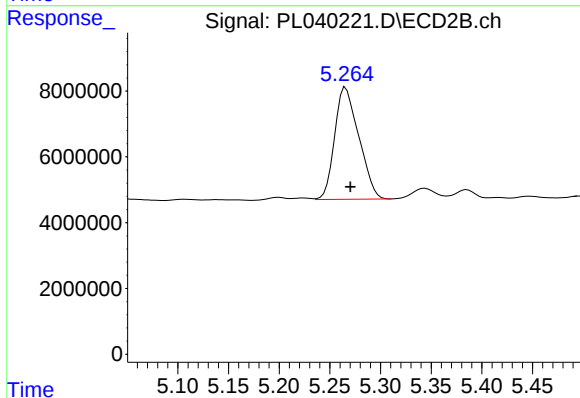
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#24 Chlordane-2

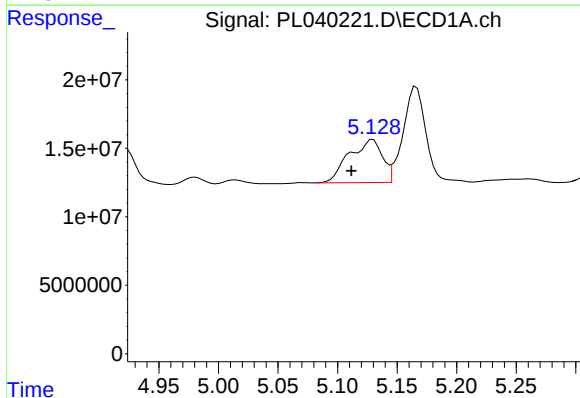
R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 139355718
Conc: 363.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



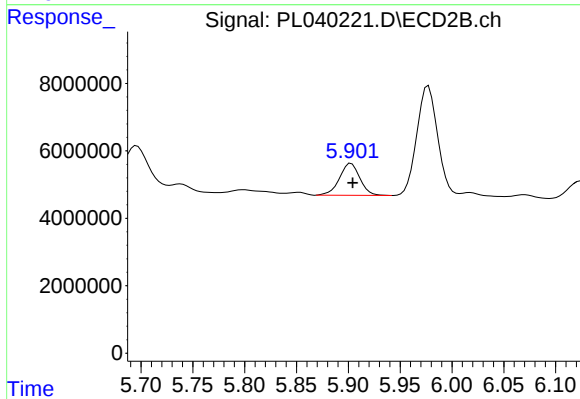
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 56424015
Conc: 342.04 ng/ml



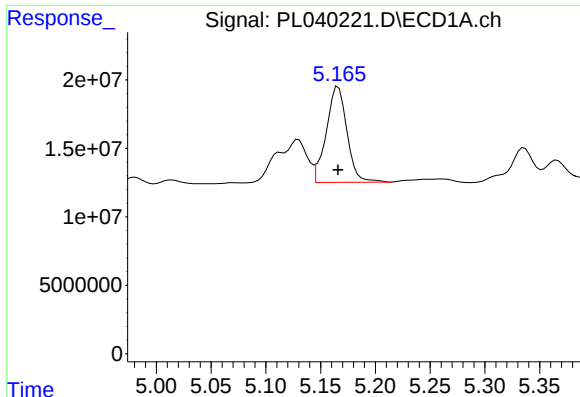
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.018 min
Response: 60729777
Conc: 49.54 ng/ml



#25 Chlordane-3

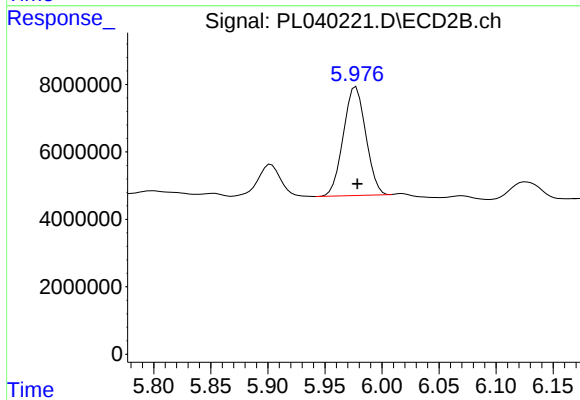
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 12970261
Conc: 24.25 ng/ml



#26 Chlordane-4

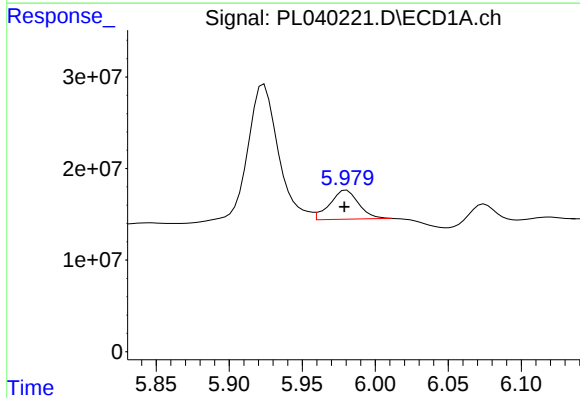
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 92336150
Conc: 80.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



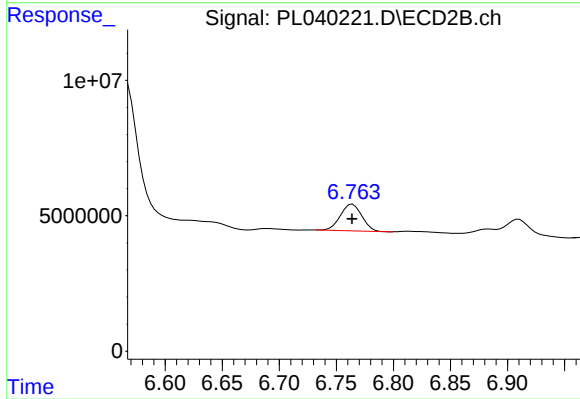
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 44134389
Conc: 69.11 ng/ml



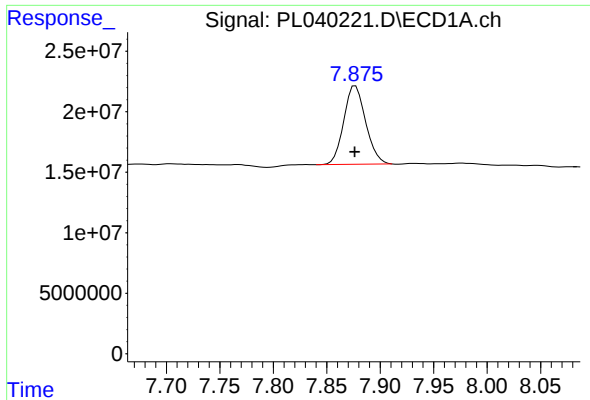
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 43762172
Conc: 105.52 ng/ml



#27 Chlordane-5

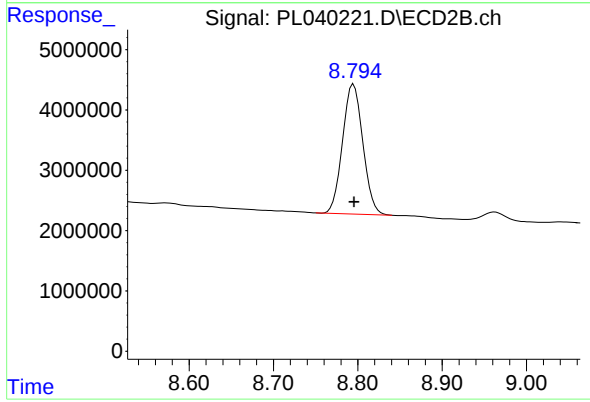
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 12916387
Conc: 110.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 92576622
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-092018-B



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 36035152
Conc: 11.26 ng/ml