

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 15:25
 Operator : SM\AJ
 Sample : K3620-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-072519-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:49:24 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	3.928	145.7E6	31403068	14.504	11.006
28)	SA Decachlor...	7.977	8.957	113.2E6	35122845	11.180	12.420
Target Compounds							
2)	A alpha-BHC	3.759	4.341f	2367706	2801229	0.141	0.679 #
4)	MA Heptachlor	4.304	5.124f	6829318	5262777	0.416	1.269 #
5)	MB Aldrin	4.542	5.377f	32494081	42294033	2.098	11.224 #
6)	B beta-BHC	4.304f	4.795f	6829318	7978296	1.042	4.615 #
8)	B Heptachlo...	4.983	5.808f	1070434	9478904	0.072	2.478 #
10)	B gamma-Chl...	5.202	6.024	53231879	26646516	3.373	7.211 #
11)	B alpha-Chl...	5.257	6.097	133.6E6	64451870	8.756	17.585 #
12)	B 4,4'-DDE	5.423	6.249	8989677	10266033	0.600	2.849 #
15)	B Endosulfa...	6.077	0.000	40051317	0	2.862	N.D. #
16)	A 4,4'-DDD	5.927	0.000	14212933	0	1.186	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	7745839	0	0.625	N.D. #
23)	Chlordane-1	4.158	4.913	27493306	4707484	74.720	43.391 #
24)	Chlordane-2	4.649	5.377	120.1E6	42294033	268.293	360.095 #
25)	Chlordane-3	5.202	6.024	53231879	26646516	38.029	55.400 #
26)	Chlordane-4	5.257	6.097	133.6E6	64451870	101.280	110.948
27)	Chlordane-5	6.077	6.898	40051317	11310639	78.851	118.601 #

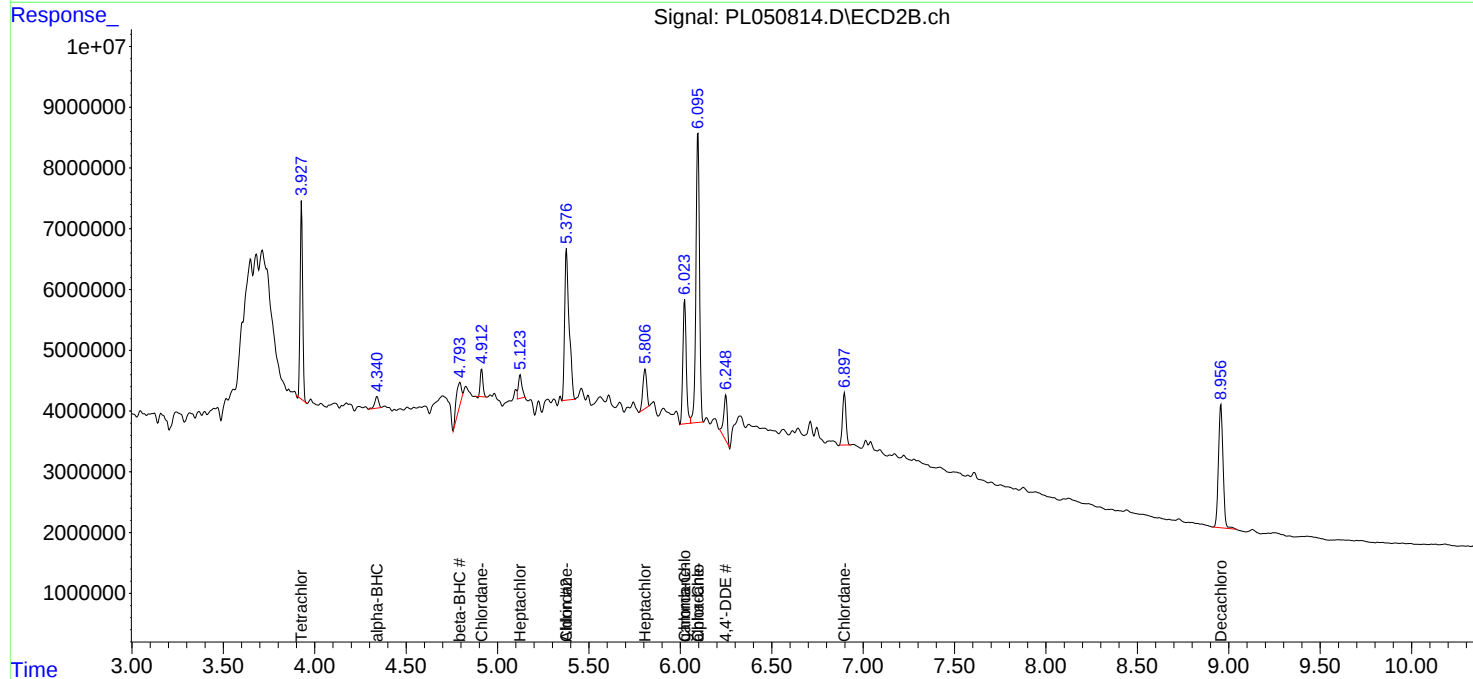
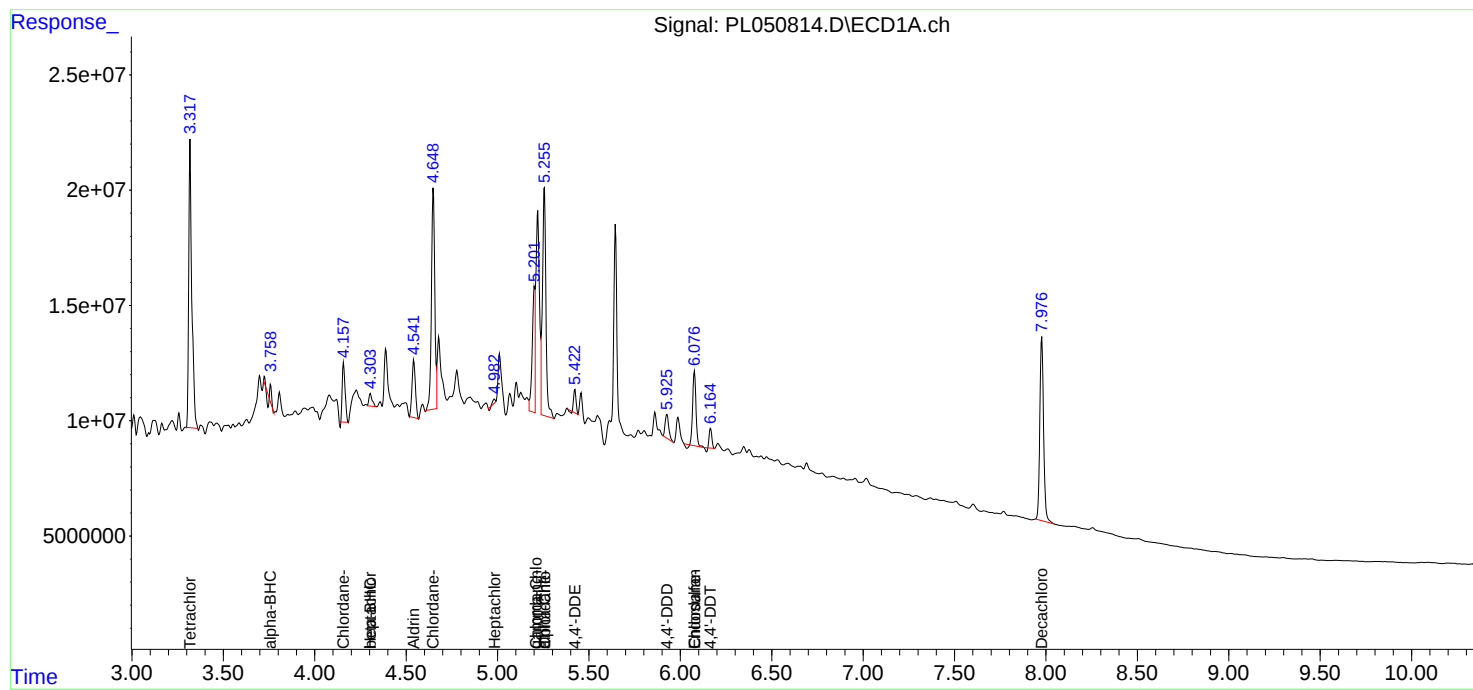
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

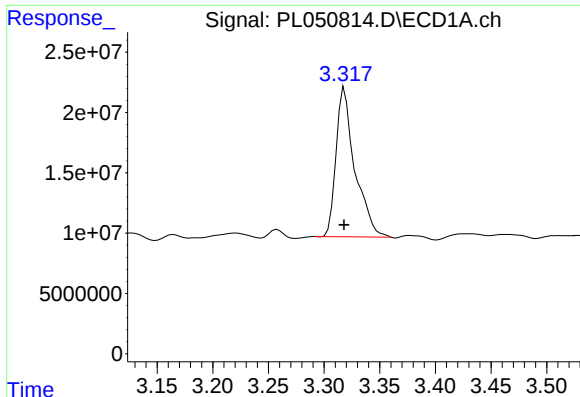
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 15:25
Operator : SM\AJ
Sample : K3620-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-072519-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:49:24 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

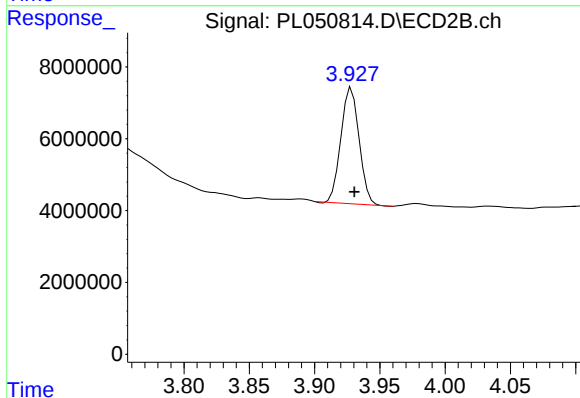




#1 Tetrachloro-m-xylene

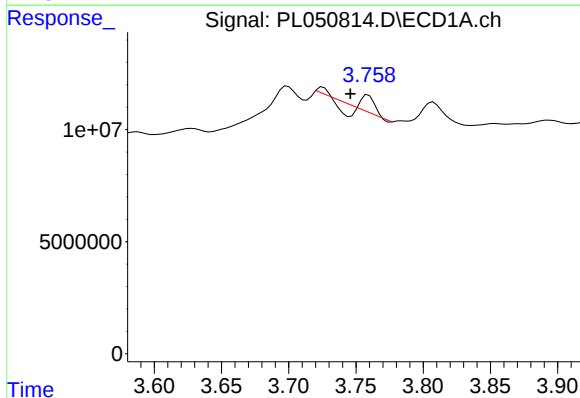
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 145732939
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



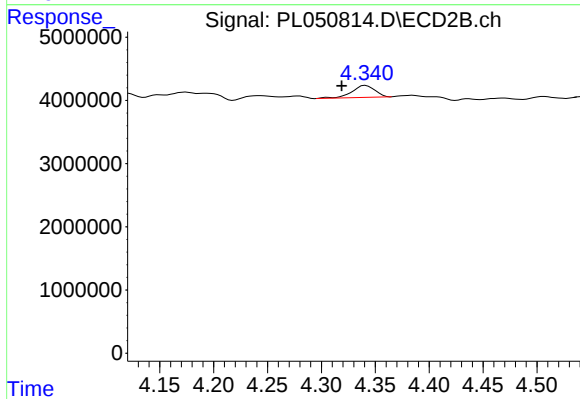
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31403068
Conc: 11.01 ng/ml



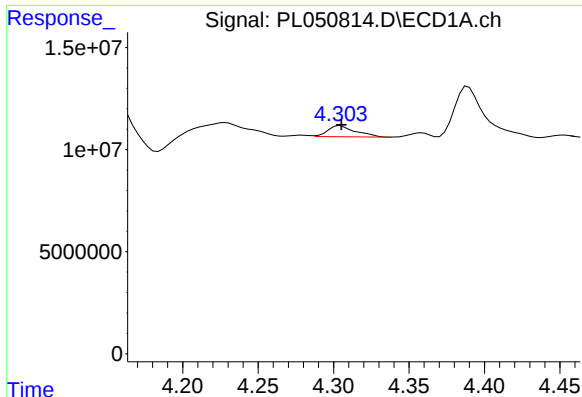
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 2367706
Conc: 0.14 ng/ml



#2 alpha-BHC

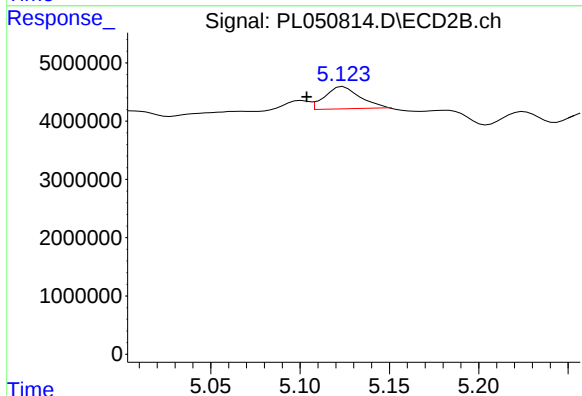
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 2801229
Conc: 0.68 ng/ml



#4 Heptachlor

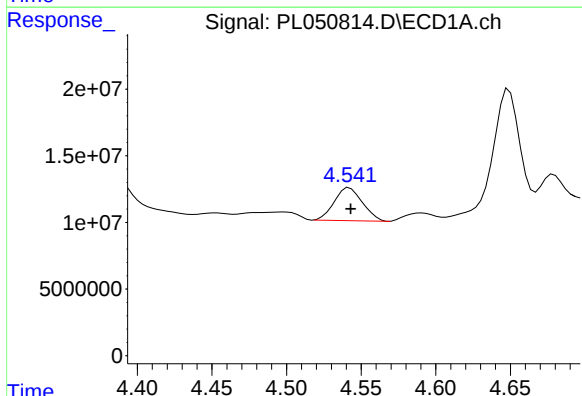
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 6829318
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



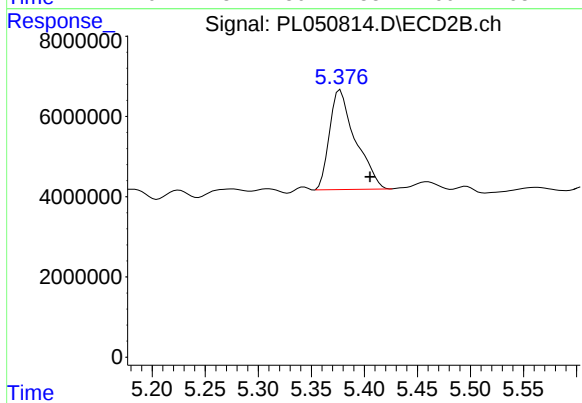
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 5262777
Conc: 1.27 ng/ml



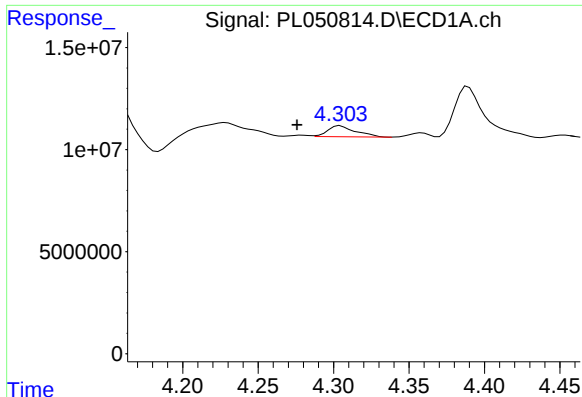
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 32494081
Conc: 2.10 ng/ml



#5 Aldrin

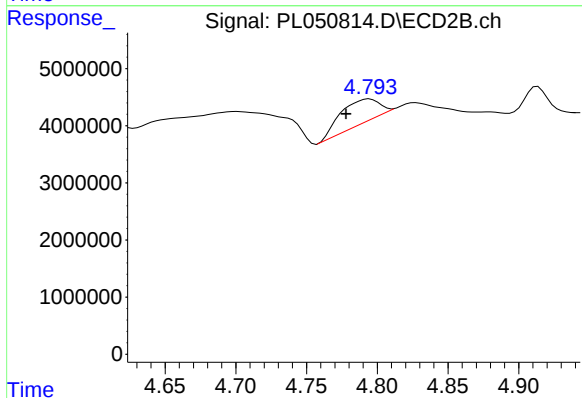
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 42294033
Conc: 11.22 ng/ml



#6 beta-BHC

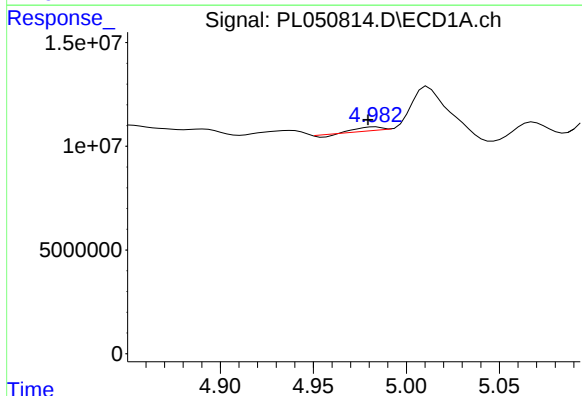
R.T.: 4.304 min
Delta R.T.: 0.029 min
Response: 6829318
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



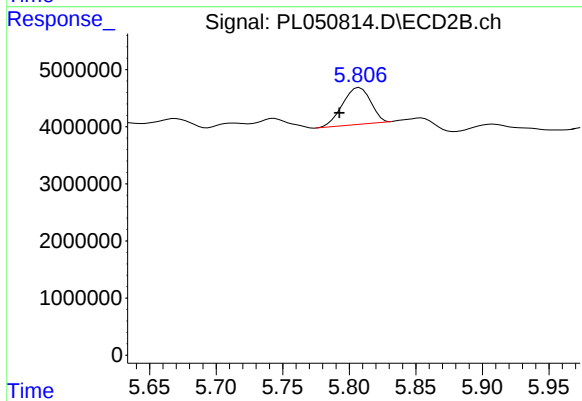
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 7978296
Conc: 4.61 ng/ml



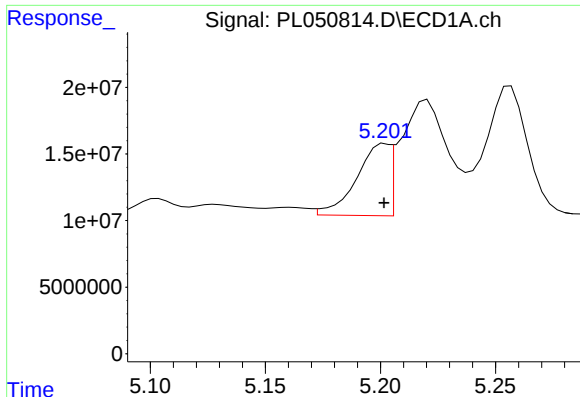
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 1070434
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

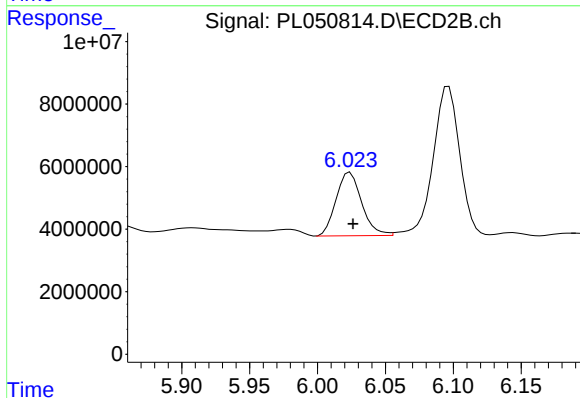
R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 9478904
Conc: 2.48 ng/ml



#10 gamma-Chlordane

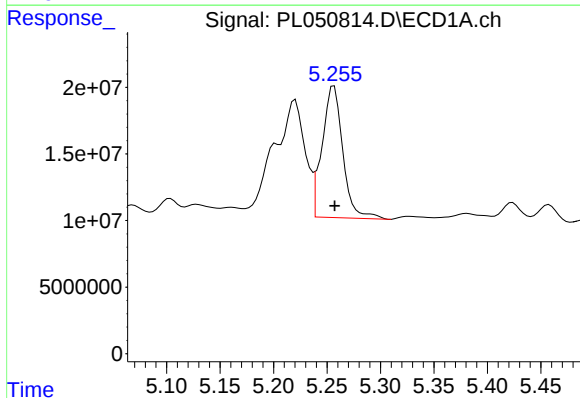
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 53231879
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



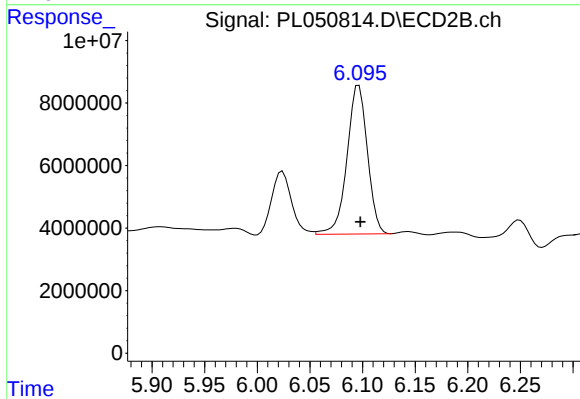
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 26646516
Conc: 7.21 ng/ml



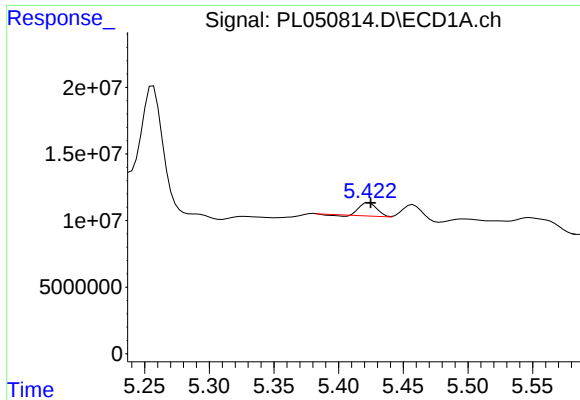
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 133585828
Conc: 8.76 ng/ml



#11 alpha-Chlordane

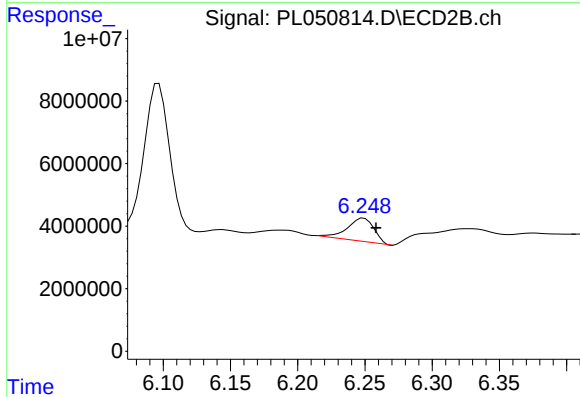
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 64451870
Conc: 17.59 ng/ml



#12 4,4'-DDE

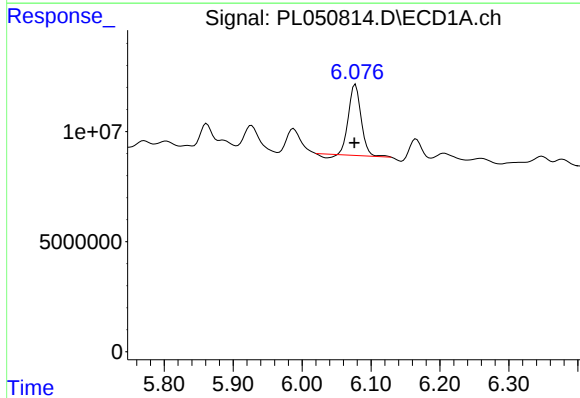
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 8989677
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



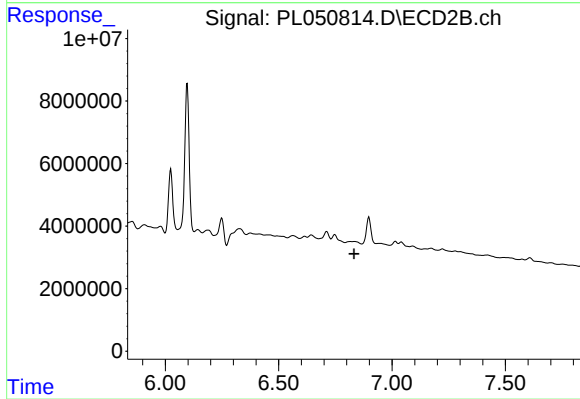
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 10266033
Conc: 2.85 ng/ml



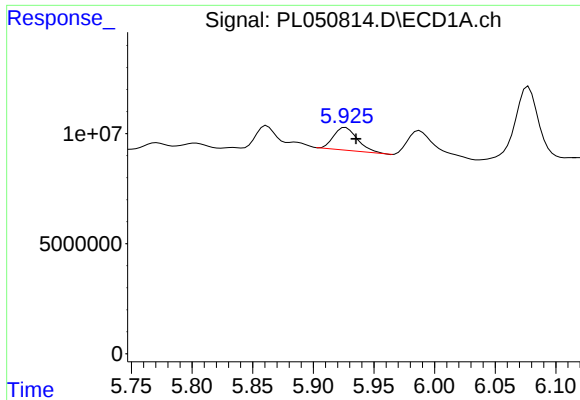
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 40051317
Conc: 2.86 ng/ml



#15 Endosulfan II

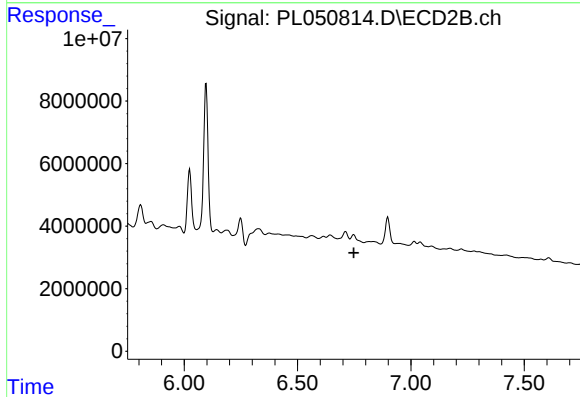
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

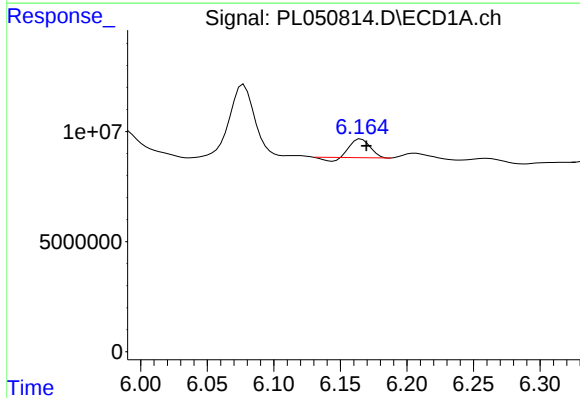
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 14212933
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



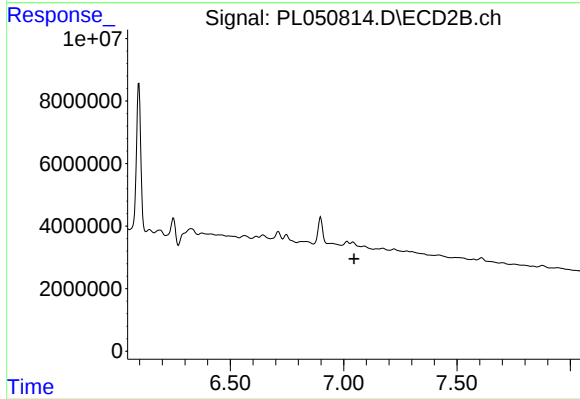
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



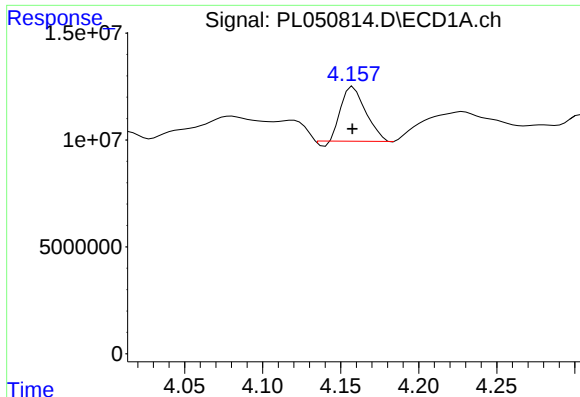
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 7745839
Conc: 0.63 ng/ml



#17 4,4'-DDT

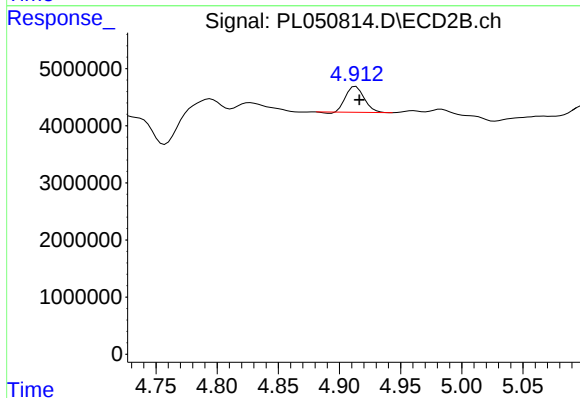
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

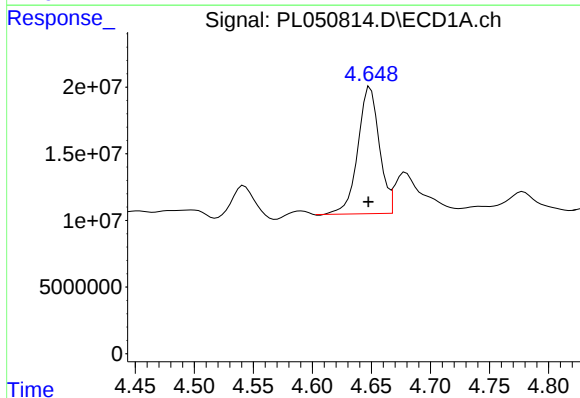
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 27493306
Conc: 74.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



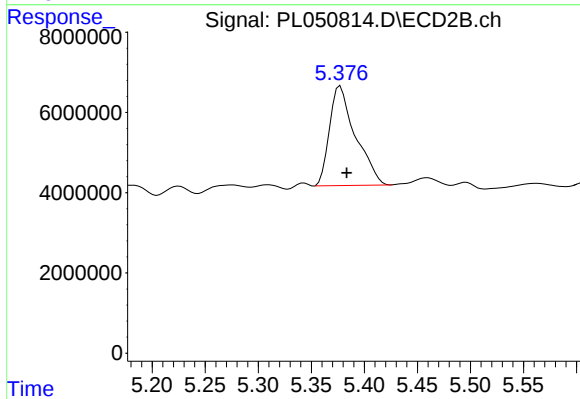
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 4707484
Conc: 43.39 ng/ml



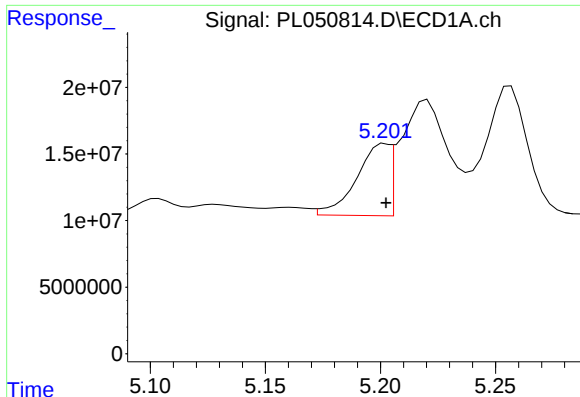
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 120089321
Conc: 268.29 ng/ml



#24 Chlordane-2

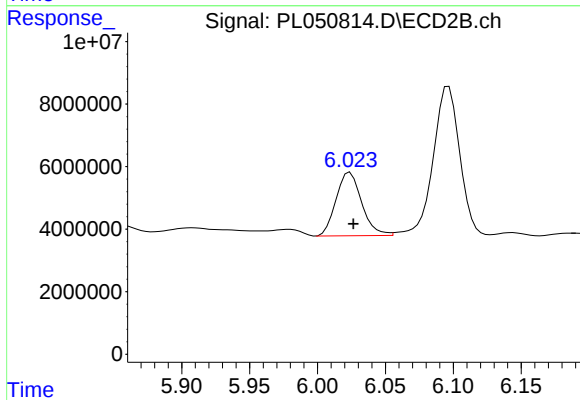
R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 42294033
Conc: 360.09 ng/ml



#25 Chlordane-3

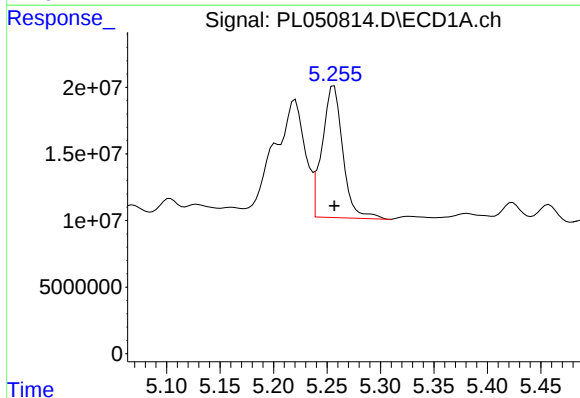
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 53231879
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



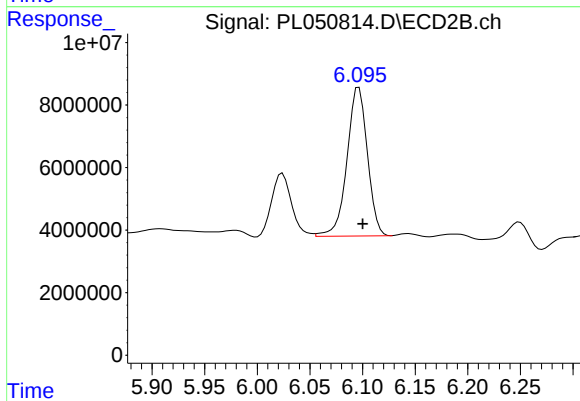
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 26646516
Conc: 55.40 ng/ml



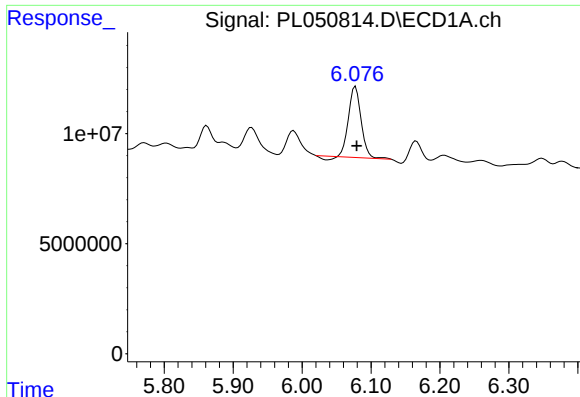
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 133585828
Conc: 101.28 ng/ml



#26 Chlordane-4

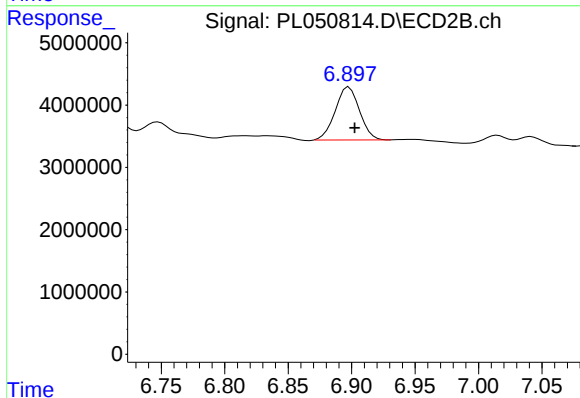
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 64451870
Conc: 110.95 ng/ml



#27 Chlordane-5

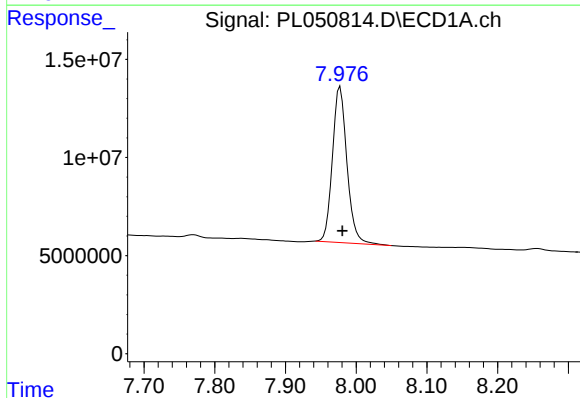
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 40051317
Conc: 78.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-E



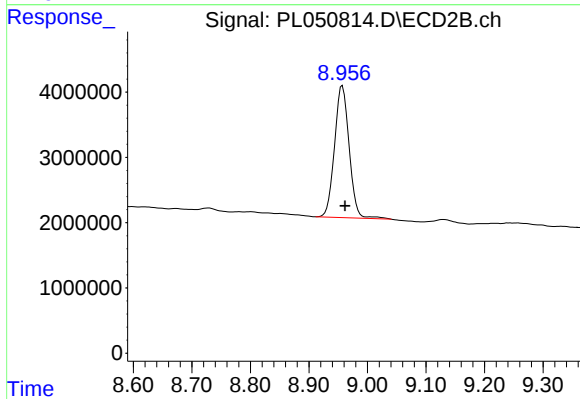
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 11310639
Conc: 118.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 113203730
Conc: 11.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 35122845
Conc: 12.42 ng/ml