

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 13:57
 Operator : AJ\MA
 Sample : L2182-01
 Misc : 25 PPB CHLOR LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

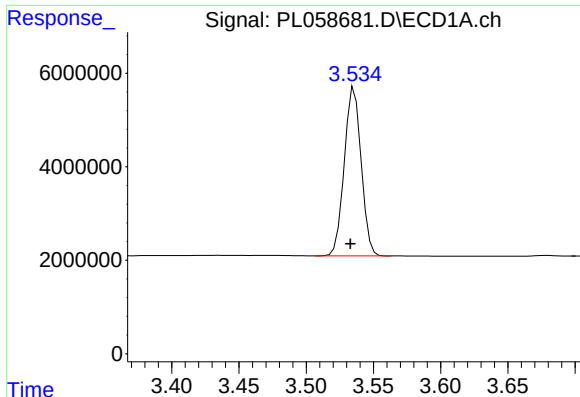
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	4.078	31423508	42628085	19.128	19.693
2)	SA Decachlor...	8.324	9.194	26931843	38870294	20.625	21.994
Target Compounds							
4)	MA Heptachlor	4.573	5.272	1774718	2499483	0.939	0.892
5)	MB Aldrin	0.000	5.552f	0	2135520	N.D.	0.858 #
7)	B delta-BHC	0.000	5.121f	0	747557	N.D.	0.263 #
8)	B Heptachlo...	0.000	5.957	0	4542343	N.D.	1.892 #
10)	B gamma-Chl...	5.499	6.202	3364728	7654560	2.166	3.259 #
11)	B alpha-Chl...	5.557	6.278	2933043	9448162	1.884	4.031 #
15)	B Endosulfa...	6.396	7.014	1159679	2069675	0.841	1.036
16)	A 4,4'-DDD	0.000	6.946f	0	747114	N.D.	0.427 #
17)	MA 4,4'-DDT	0.000	7.226	0	76254	N.D.	0.045 #
23)	Chlordane-1	4.418	5.083	1662446	2560363	33.150	31.994
24)	Chlordane-2	4.925	5.552	1754993	2135520	32.309	24.990
25)	Chlordane-3	5.499	6.202	3364728	7654560	24.050	25.272
26)	Chlordane-4	5.557	6.278	2933043	9448162	25.555	25.924
27)	Chlordane-5	6.396	7.087	1159679	1815004	23.760	29.073

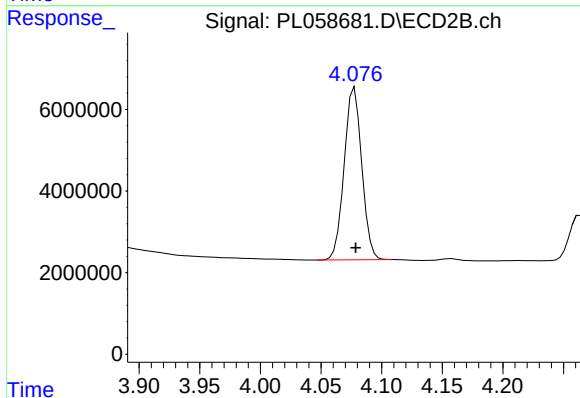
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

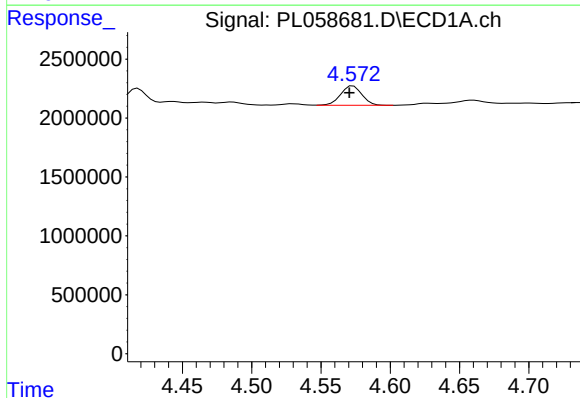
R.T.: 3.536 min
Delta R.T.: 0.003 min
Response: 31423508
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



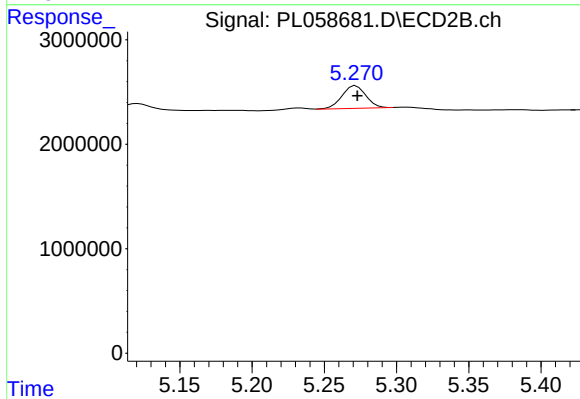
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 42628085
Conc: 19.69 ng/ml



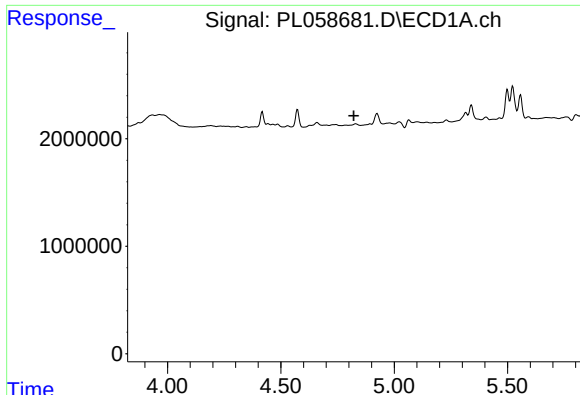
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 1774718
Conc: 0.94 ng/ml



#4 Heptachlor

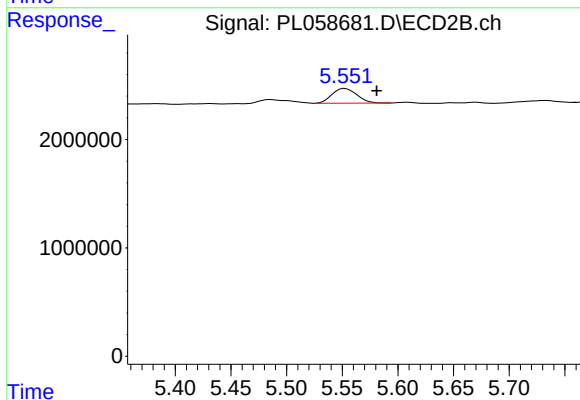
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 2499483
Conc: 0.89 ng/ml



#5 Aldrin

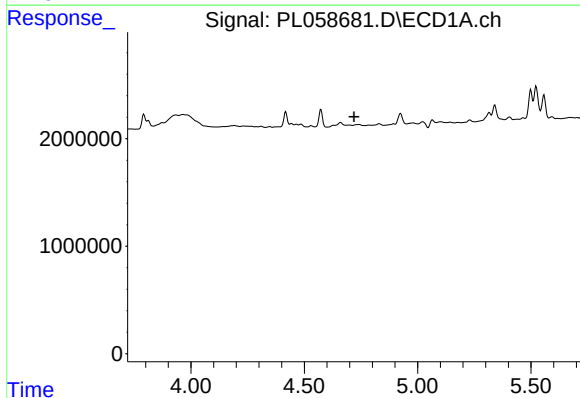
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



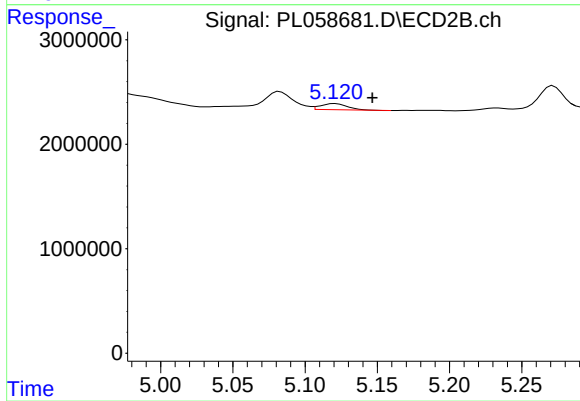
#5 Aldrin

R.T.: 5.552 min
Delta R.T.: -0.029 min
Response: 2135520
Conc: 0.86 ng/ml



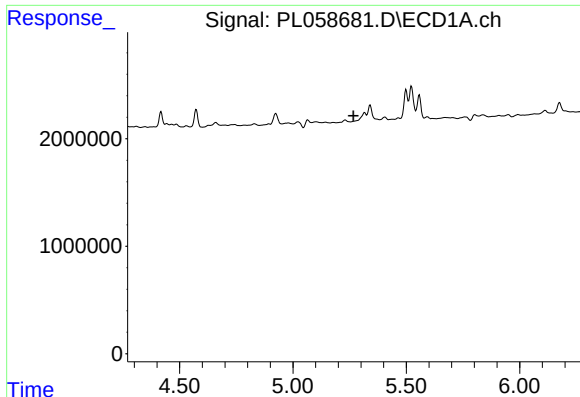
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#7 delta-BHC

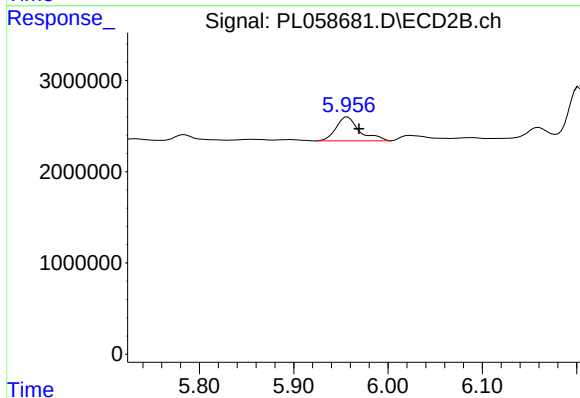
R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 747557
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

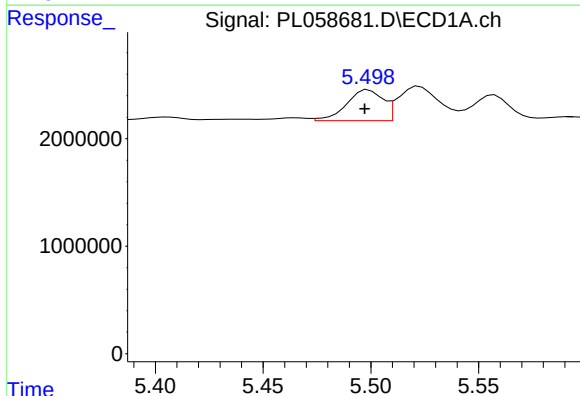
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



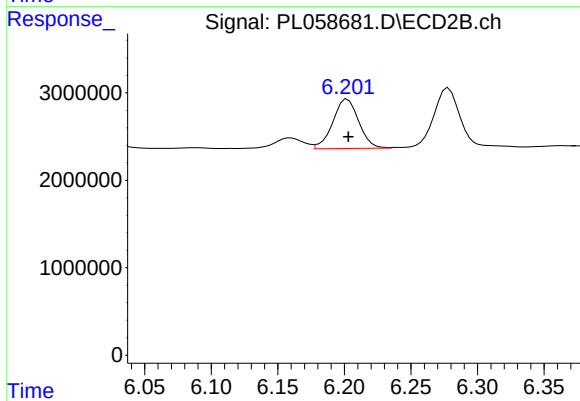
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: -0.012 min
Response: 4542343
Conc: 1.89 ng/ml



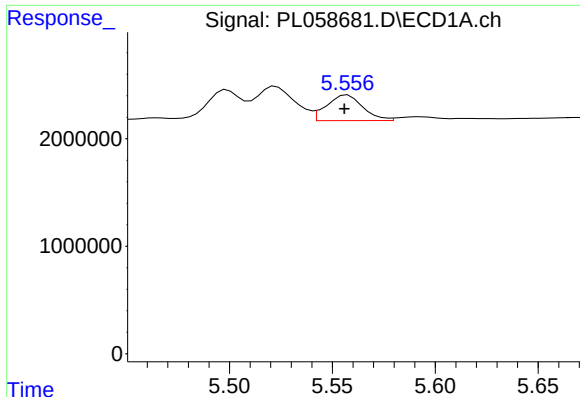
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 3364728
Conc: 2.17 ng/ml



#10 gamma-Chlordane

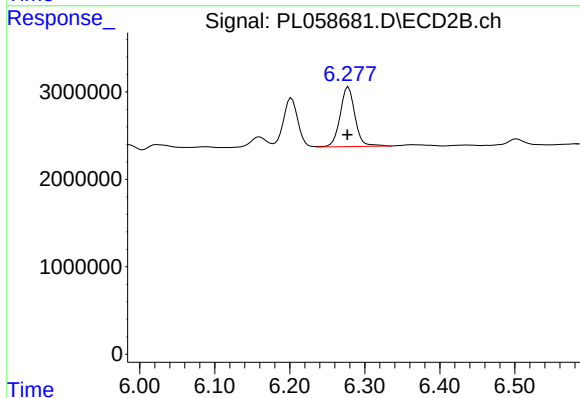
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 7654560
Conc: 3.26 ng/ml



#11 alpha-Chlordane

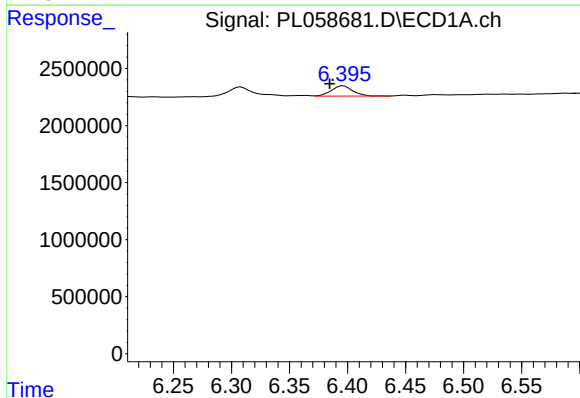
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 2933043
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



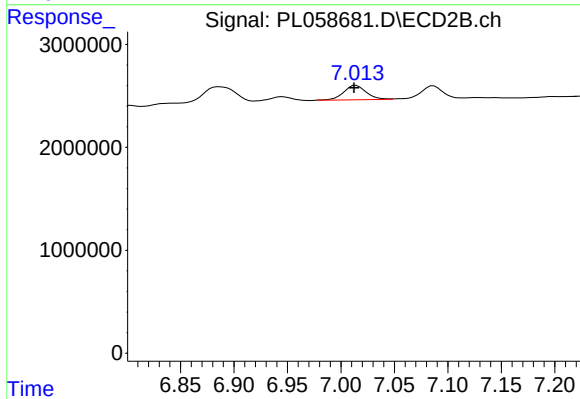
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 9448162
Conc: 4.03 ng/ml



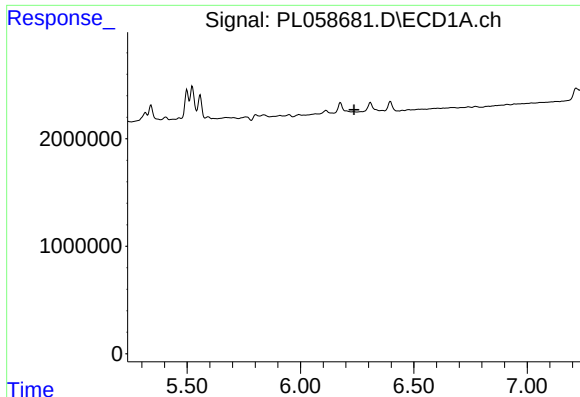
#15 Endosulfan II

R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 1159679
Conc: 0.84 ng/ml



#15 Endosulfan II

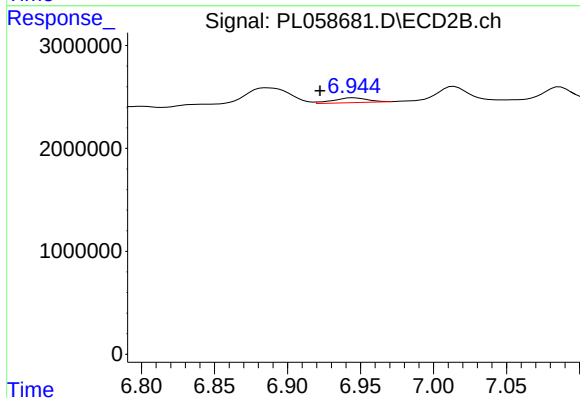
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 2069675
Conc: 1.04 ng/ml



#16 4,4'-DDD

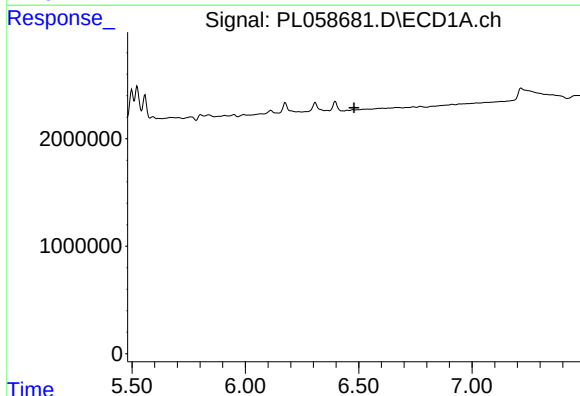
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



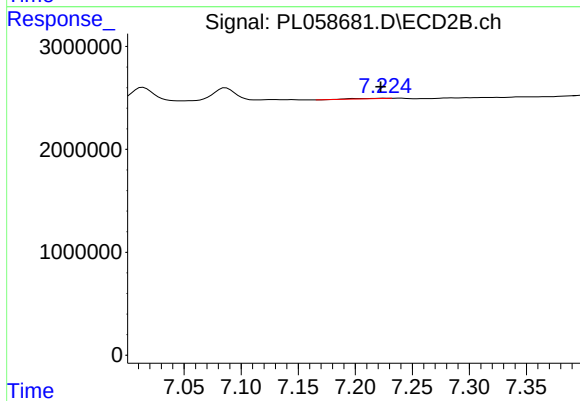
#16 4,4'-DDD

R.T.: 6.946 min
Delta R.T.: 0.023 min
Response: 747114
Conc: 0.43 ng/ml



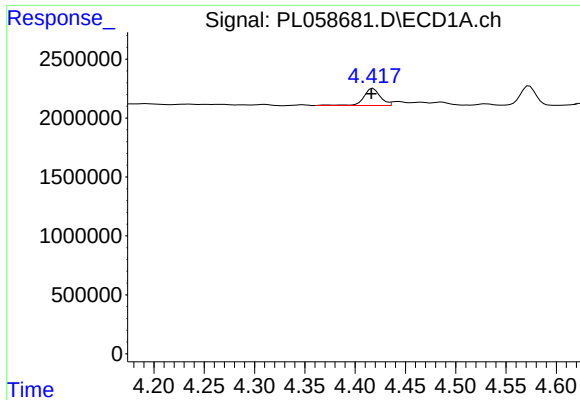
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

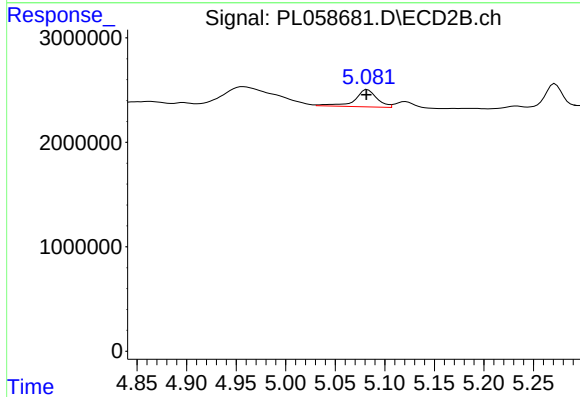
R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 76254
Conc: 0.05 ng/ml



#23 Chlordane-1

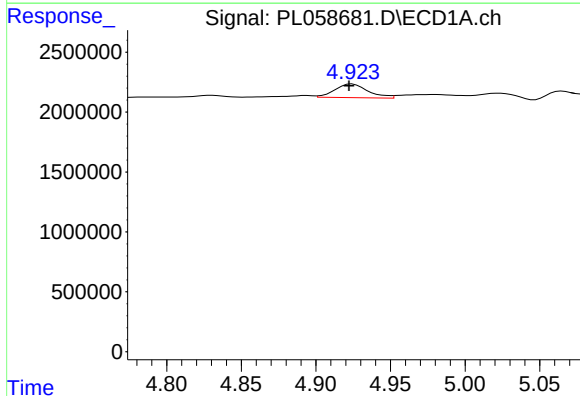
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 1662446
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



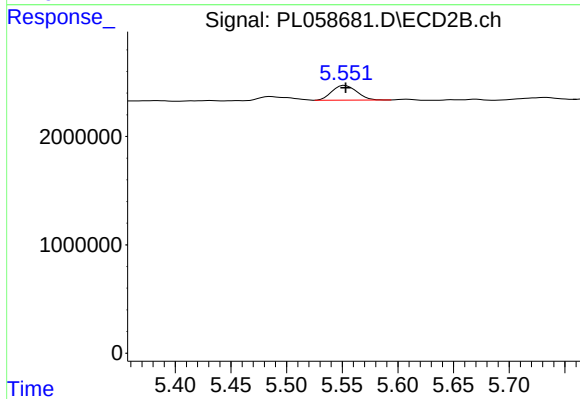
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 2560363
Conc: 31.99 ng/ml



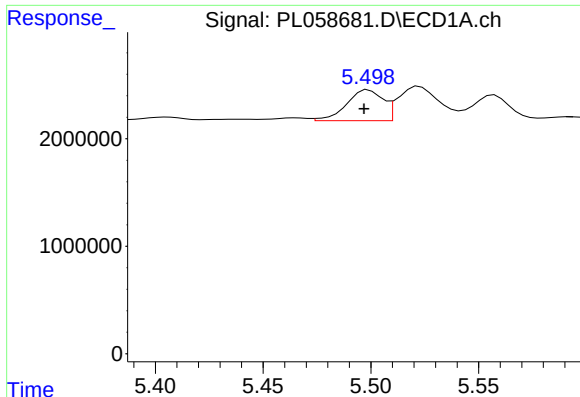
#24 Chlordane-2

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 1754993
Conc: 32.31 ng/ml



#24 Chlordane-2

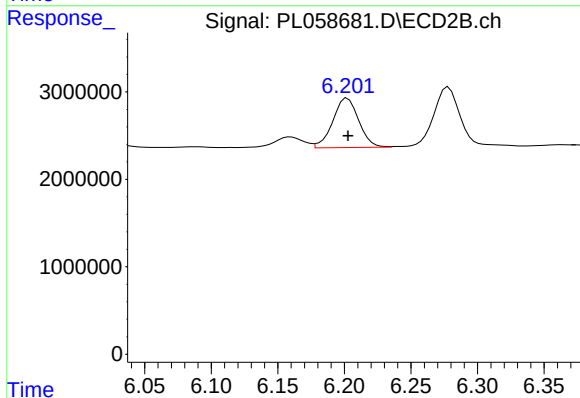
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2135520
Conc: 24.99 ng/ml



#25 Chlordane-3

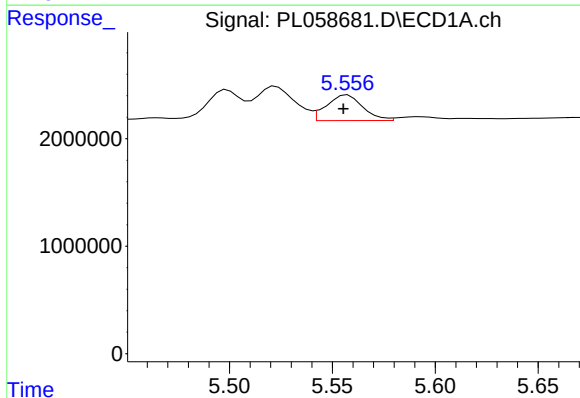
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 3364728
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



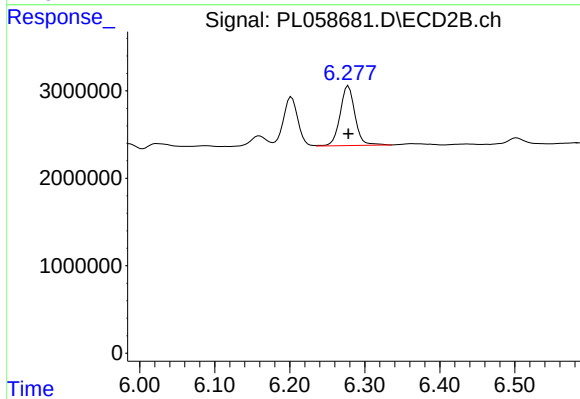
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 7654560
Conc: 25.27 ng/ml



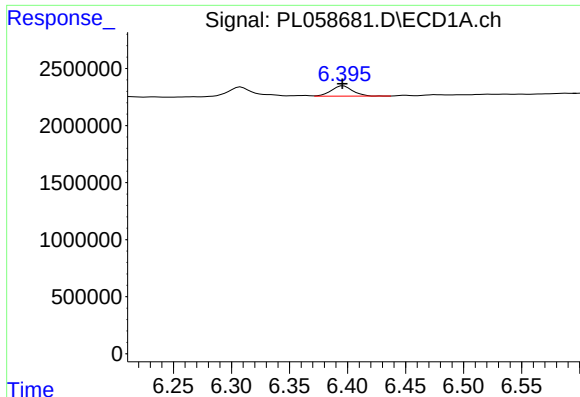
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 2933043
Conc: 25.56 ng/ml



#26 Chlordane-4

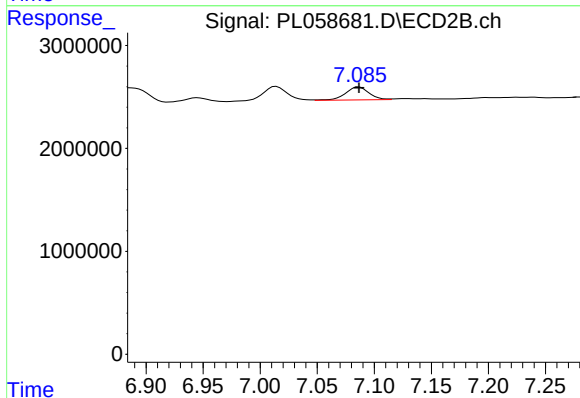
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 9448162
Conc: 25.92 ng/ml



#27 Chlordane-5

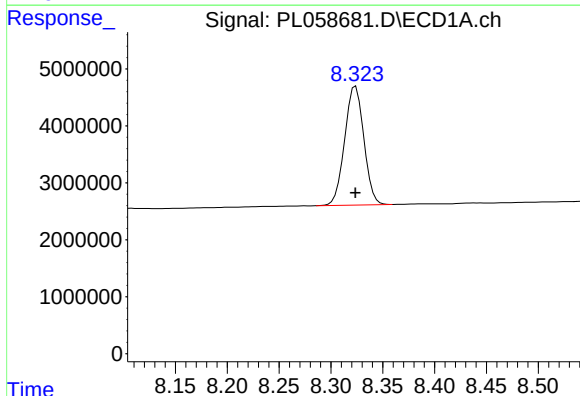
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1159679
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



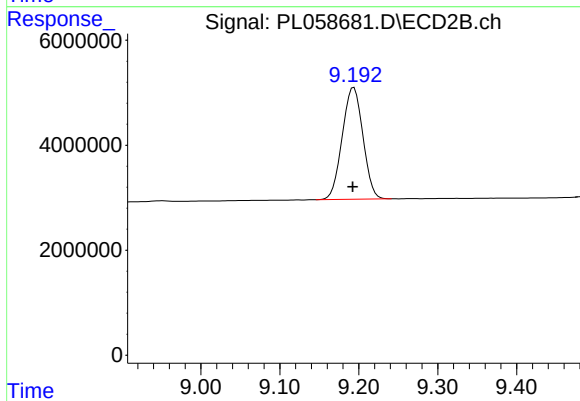
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1815004
Conc: 29.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 26931843
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.194 min
Delta R.T.: 0.002 min
Response: 38870294
Conc: 21.99 ng/ml