

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 19:18
 Operator : AJ\SJ
 Sample : K1009-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-011819-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:23:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.367	3.985	93468352	33508137	15.423	15.362
28)	SA Decachlor...	8.049	9.041	103.2E6	33154009	14.884	14.945
Target Compounds							
3)	MA gamma-BHC...	4.081	4.640	21845302	9756362	2.717	3.690 #
8)	B Heptachlo...	5.106f	0.000	39817526	0	5.274	N.D. #
9)	A Endosulfan I	5.400	6.250f	43634118	13009076	6.194	5.619
10)	B gamma-Chl...	5.263	6.087	23200639	14861880	2.995	5.890 #
11)	B alpha-Chl...	5.263f	6.164	23200639	13813030	3.045	5.490 #
12)	B 4,4'-DDE	0.000	6.318	0	7232063	N.D.	3.370 #
13)	MA Dieldrin	5.621	0.000	41013792	0	5.458	N.D. #
14)	MA Endrin	0.000	6.619f	0	9218323	N.D.	4.574 #
16)	A 4,4'-DDD	0.000	6.808	0	11253657	N.D.	6.562 #
21)	B Endrin ke...	7.068f	0.000	24848887	0	3.569	N.D. #
25)	Chlordane-3	5.263	6.087	23200639	14861880	26.915	42.769 #
26)	Chlordane-4	5.263	6.164	23200639	13813030	30.114	32.901

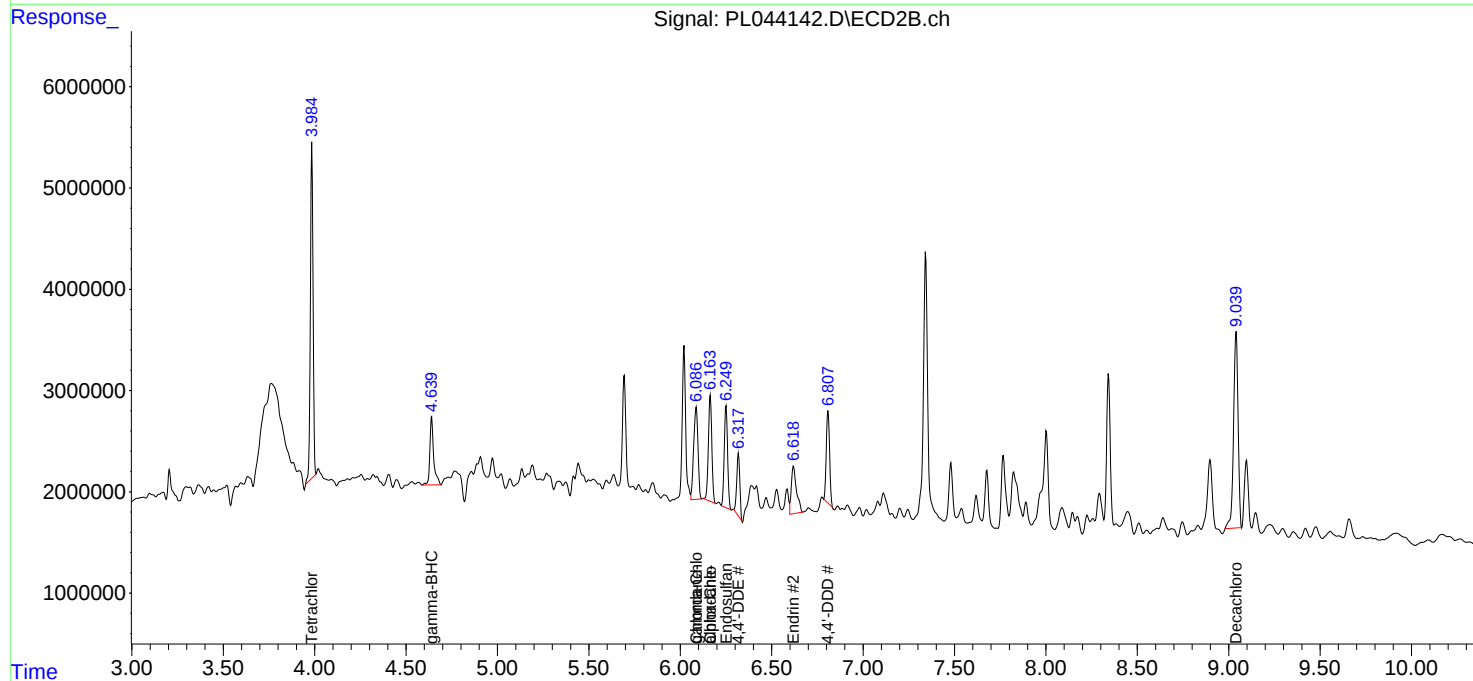
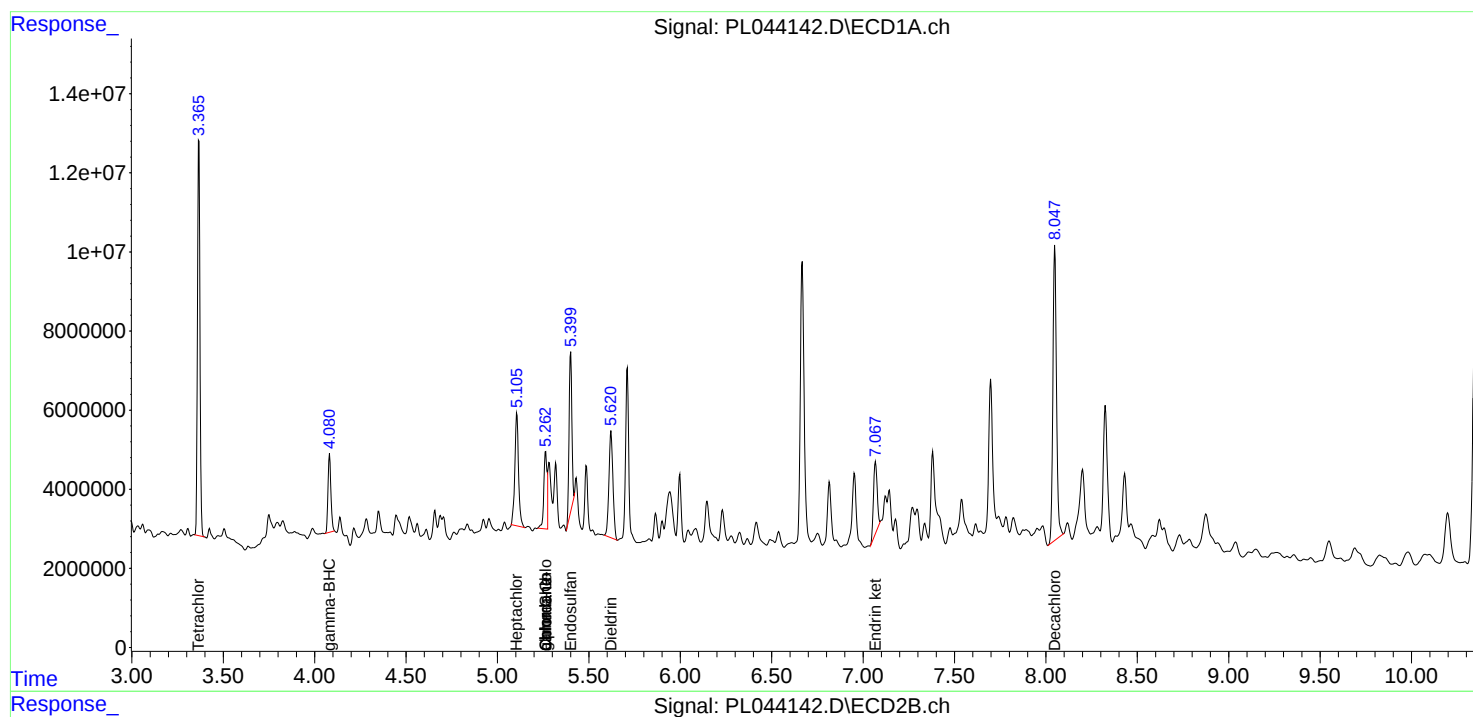
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

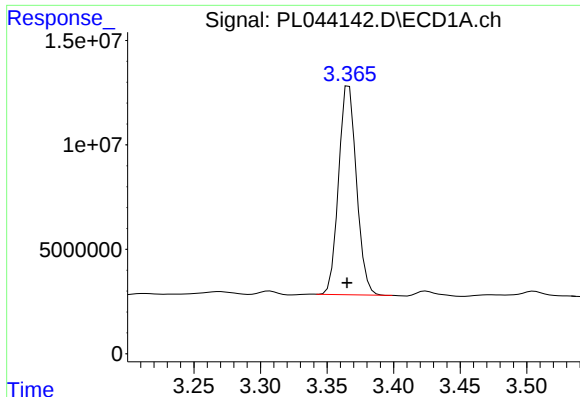
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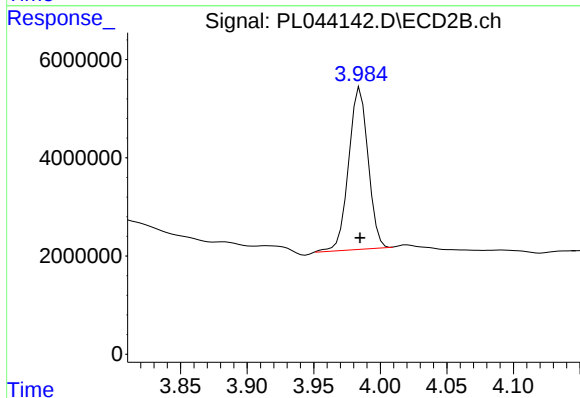




#1 Tetrachloro-m-xylene

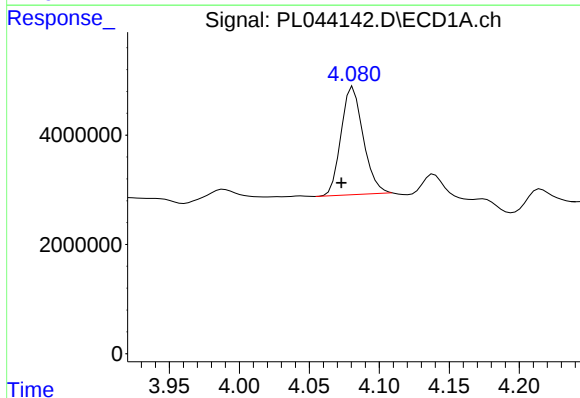
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 93468352
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



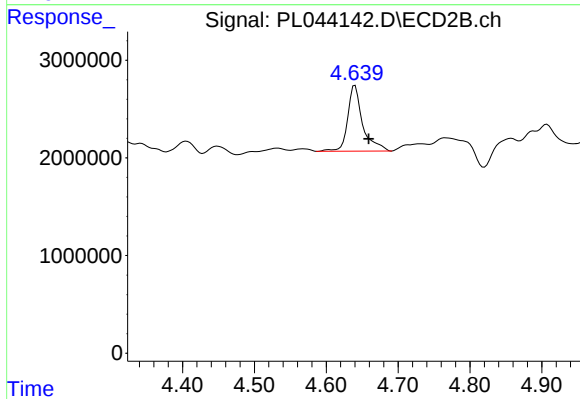
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 33508137
Conc: 15.36 ng/ml



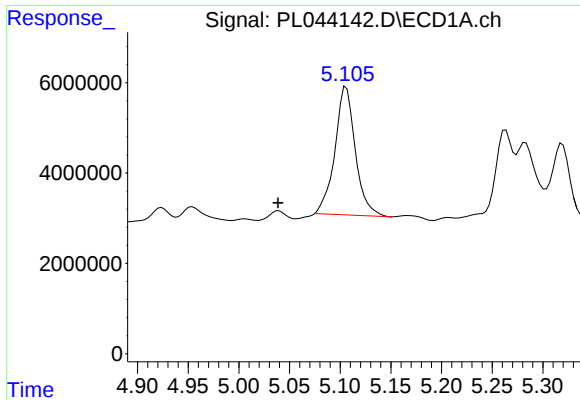
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 21845302
Conc: 2.72 ng/ml



#3 gamma-BHC (Lindane)

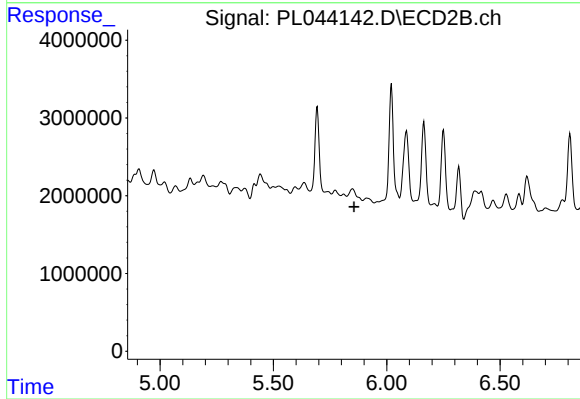
R.T.: 4.640 min
Delta R.T.: -0.019 min
Response: 9756362
Conc: 3.69 ng/ml



#8 Heptachlor epoxide

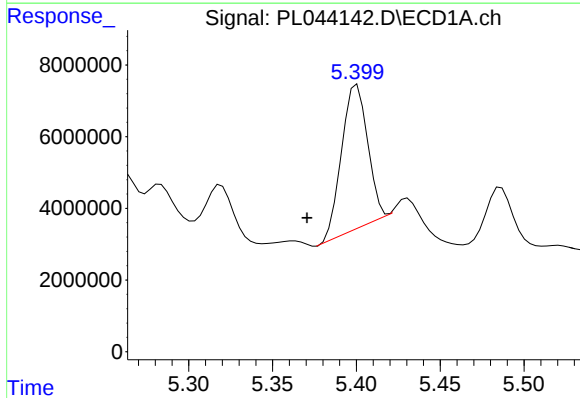
R.T.: 5.106 min
Delta R.T.: 0.067 min
Response: 39817526
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



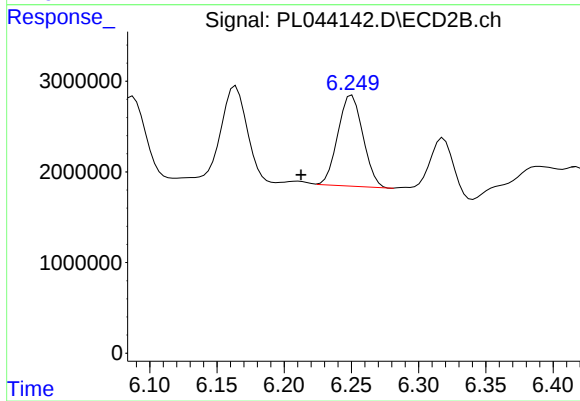
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



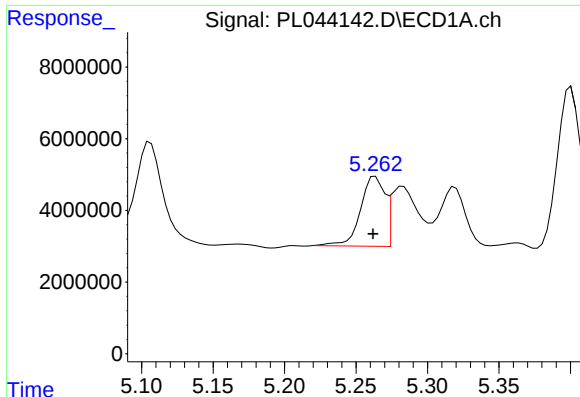
#9 Endosulfan I

R.T.: 5.400 min
Delta R.T.: 0.030 min
Response: 43634118
Conc: 6.19 ng/ml



#9 Endosulfan I

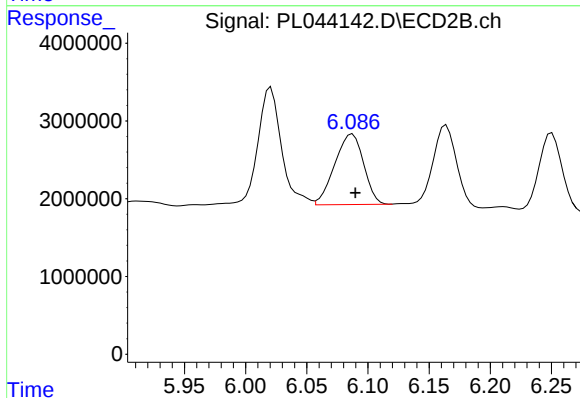
R.T.: 6.250 min
Delta R.T.: 0.038 min
Response: 13009076
Conc: 5.62 ng/ml



#10 gamma-Chlordane

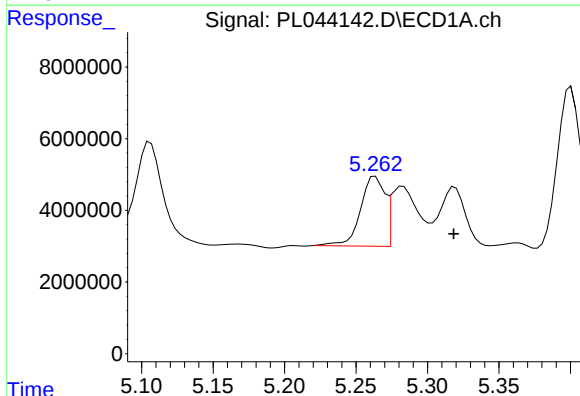
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 23200639
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



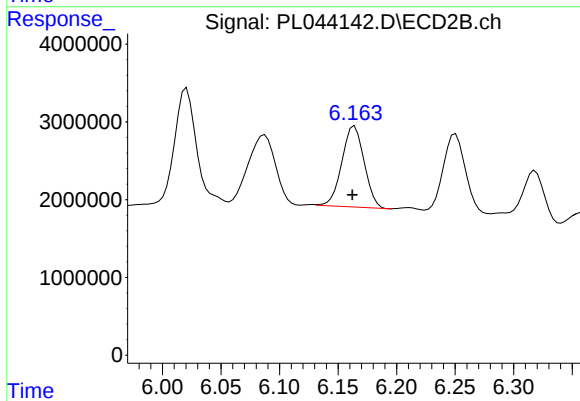
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 14861880
Conc: 5.89 ng/ml



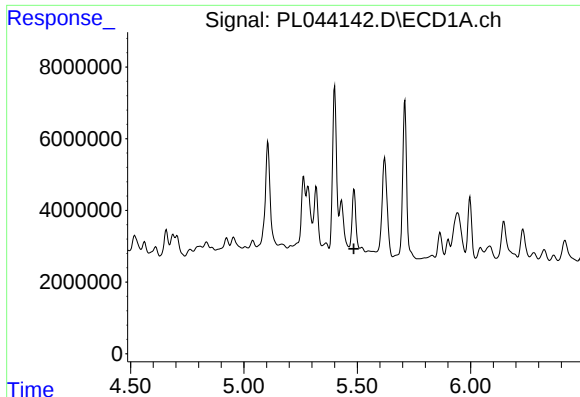
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.055 min
Response: 23200639
Conc: 3.04 ng/ml



#11 alpha-Chlordane

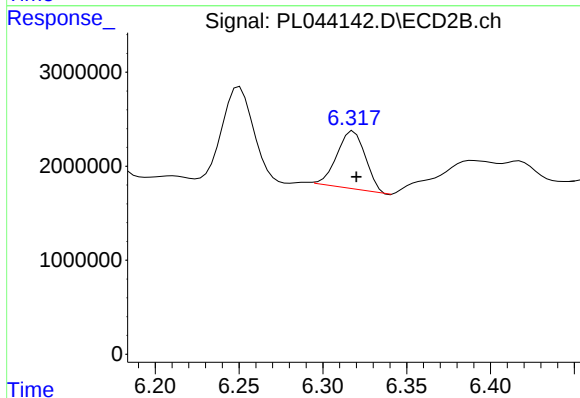
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 13813030
Conc: 5.49 ng/ml



#12 4,4'-DDE

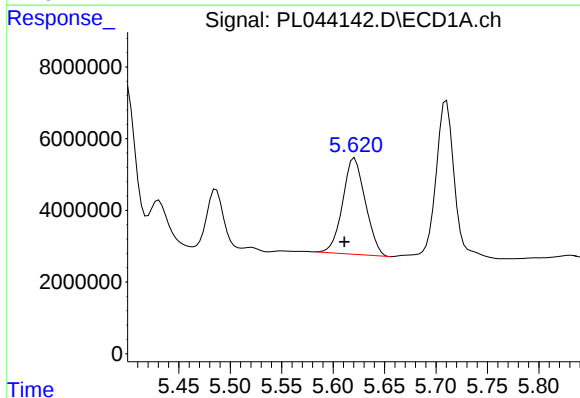
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



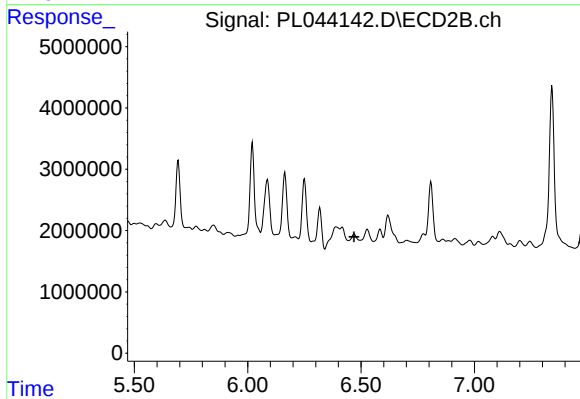
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 7232063
Conc: 3.37 ng/ml



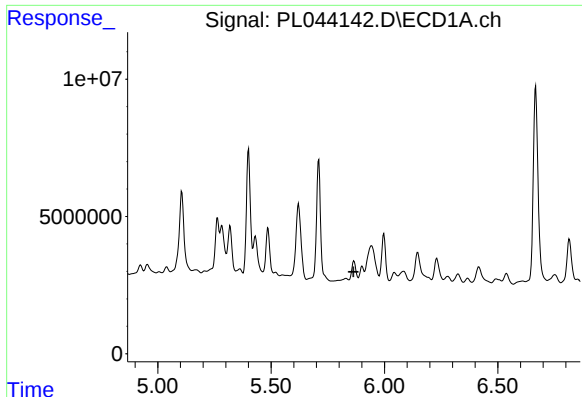
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 41013792
Conc: 5.46 ng/ml



#13 Dieldrin

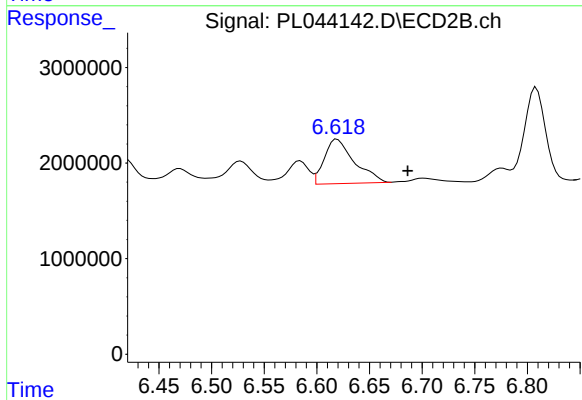
R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#14 Endrin

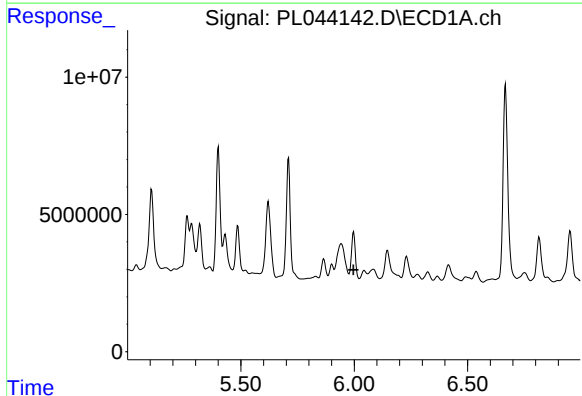
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



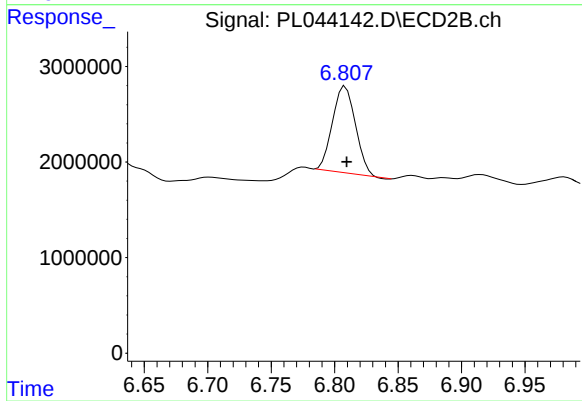
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.067 min
Response: 9218323
Conc: 4.57 ng/ml



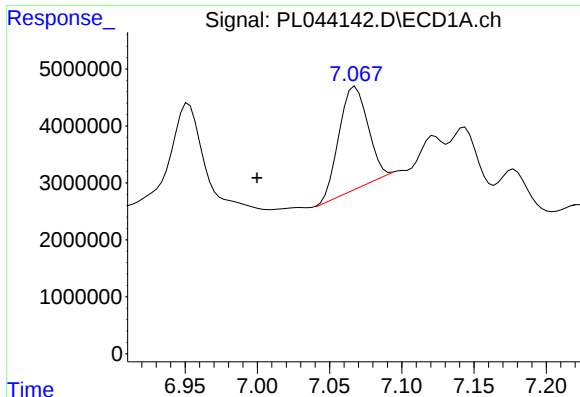
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

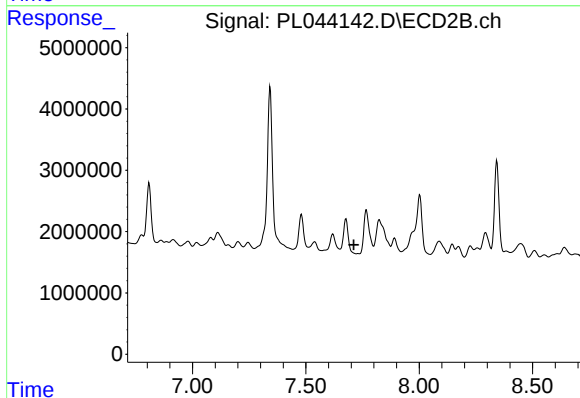
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 11253657
Conc: 6.56 ng/ml



#21 Endrin ketone

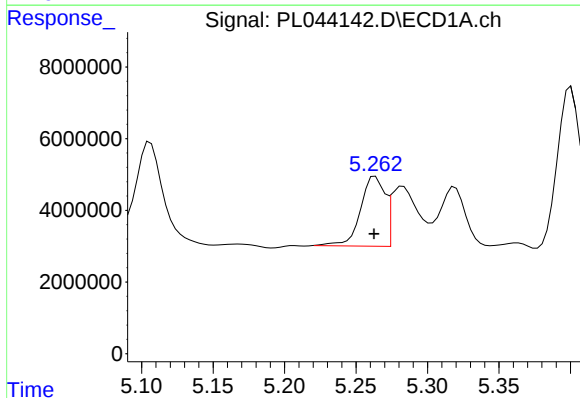
R.T.: 7.068 min
Delta R.T.: 0.068 min
Response: 24848887
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



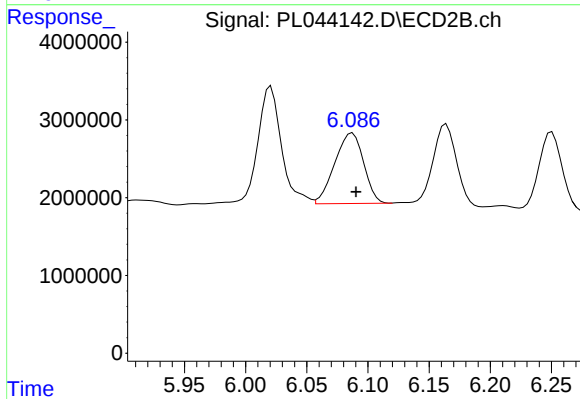
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



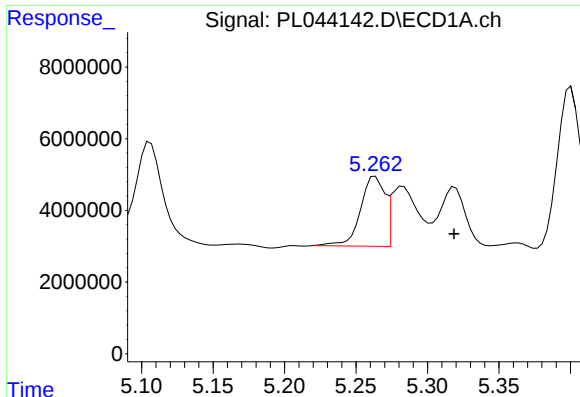
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 23200639
Conc: 26.92 ng/ml



#25 Chlordane-3

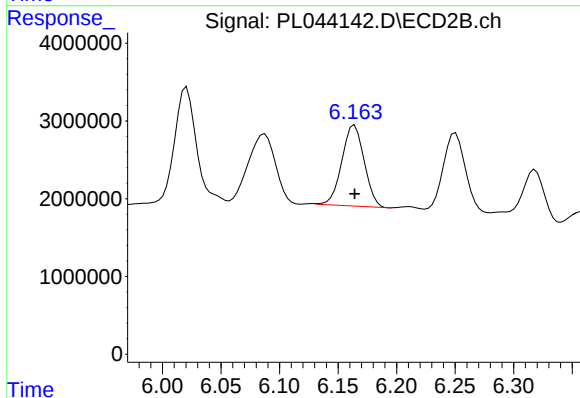
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 14861880
Conc: 42.77 ng/ml



#26 Chlordane-4

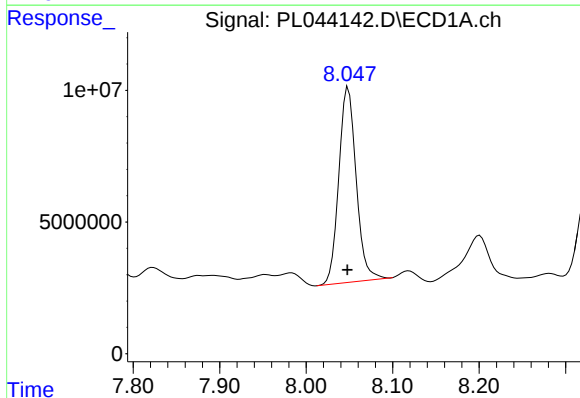
R.T.: 5.263 min
Delta R.T.: -0.055 min
Response: 23200639
Conc: 30.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-011819-C



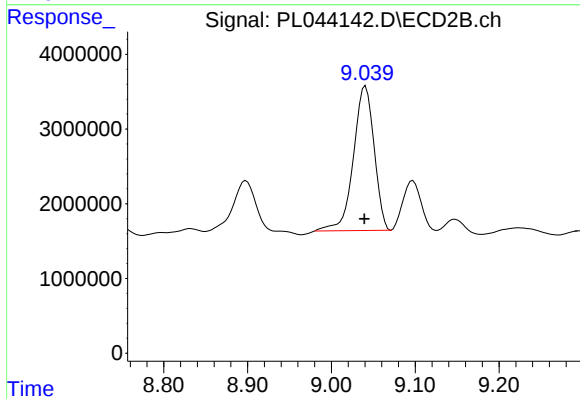
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 13813030
Conc: 32.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 103220603
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 33154009
Conc: 14.95 ng/ml