

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092820\
 Data File : PL061834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 11:01
 Operator : DD\AJ
 Sample : L4155-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

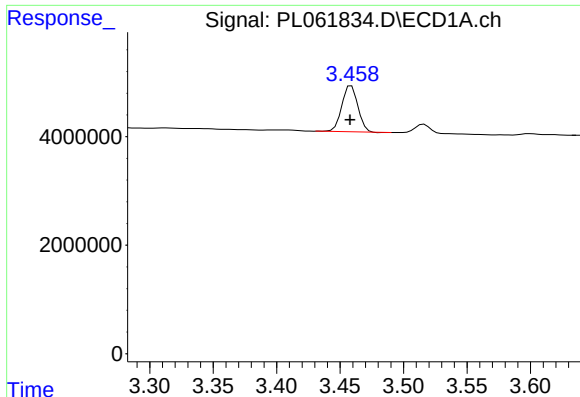
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 17:42:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	4.006	7397747	10514644	4.336	3.854
2)	SA Decachlor...	8.211	9.094	6365327	8086482	3.913	3.673
Target Compounds							
4)	MA Heptachlor	4.480	5.192	4488412	4878519	2.199	1.409 #
5)	MB Aldrin	0.000	5.472f	0	35366010	N.D.	10.917 #
8)	B Heptachlo...	0.000	5.872	0	16636405	N.D.	6.713 #
10)	B gamma-Chl...	5.398	6.121	49717002	102.4E6	28.628	34.853
11)	B alpha-Chl...	5.456	6.195	44358898	125.4E6	25.537	41.741 #
12)	B 4,4'-DDE	0.000	6.349	0	3321777	N.D.	1.217 #
15)	B Endosulfa...	6.291	0.000	14377600	0	8.892	N.D. #
16)	A 4,4'-DDD	0.000	6.815f	0	6919275	N.D.	3.112 #
23)	Chlordane-1	4.328	5.002	16350866	25018158	330.214	265.711
24)	Chlordane-2	4.830	5.472	20210677	35366010	343.685	343.677
25)	Chlordane-3	5.398	6.121	49717002	102.4E6	316.303	279.317
26)	Chlordane-4	5.456	6.195	44358898	125.4E6	339.989	279.275
27)	Chlordane-5	6.291	7.002	14377600	19946762	263.682	274.445

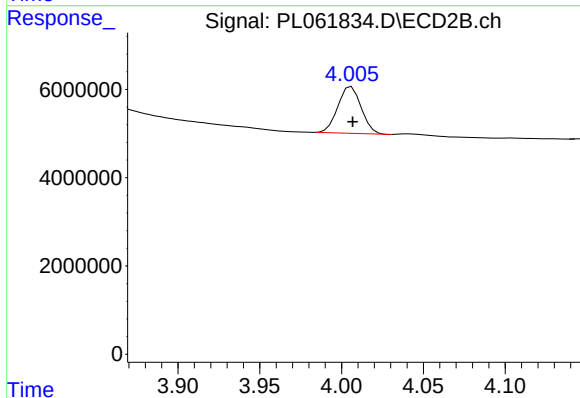
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

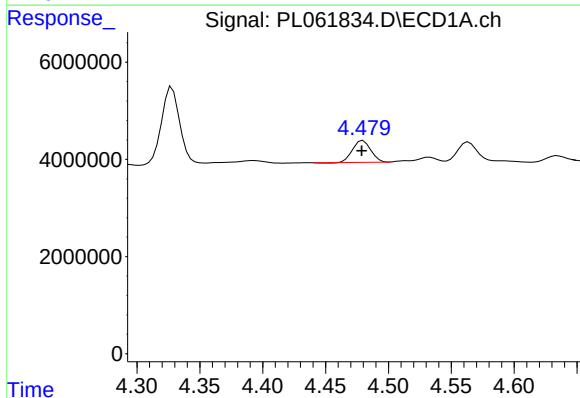
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 7397747
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



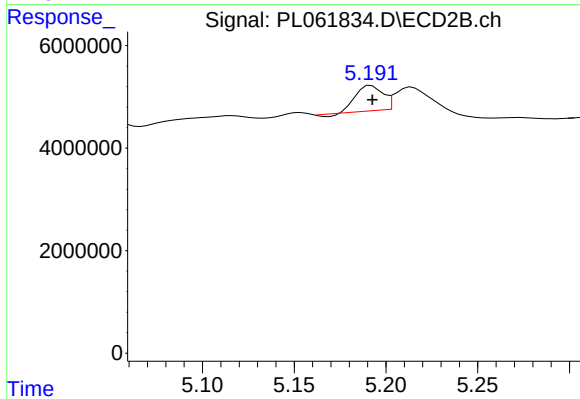
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 10514644
Conc: 3.85 ng/ml



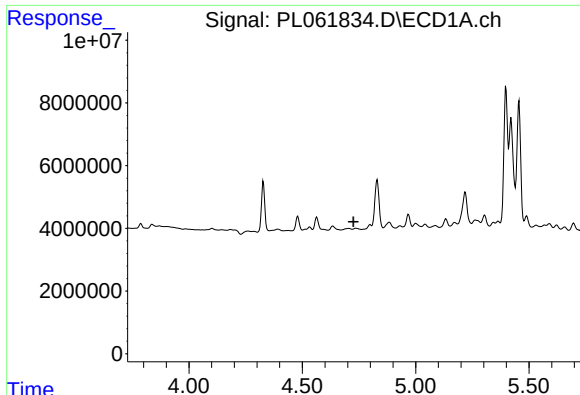
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 4488412
Conc: 2.20 ng/ml



#4 Heptachlor

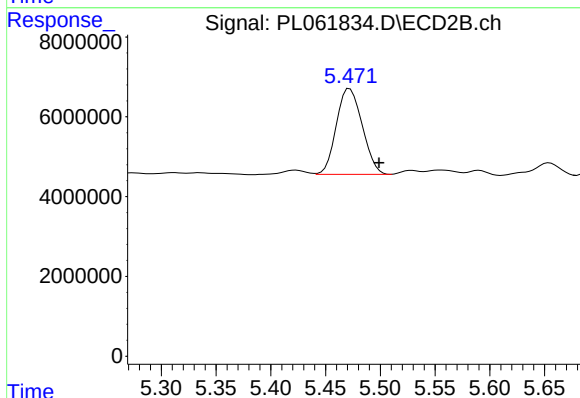
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 4878519
Conc: 1.41 ng/ml



#5 Aldrin

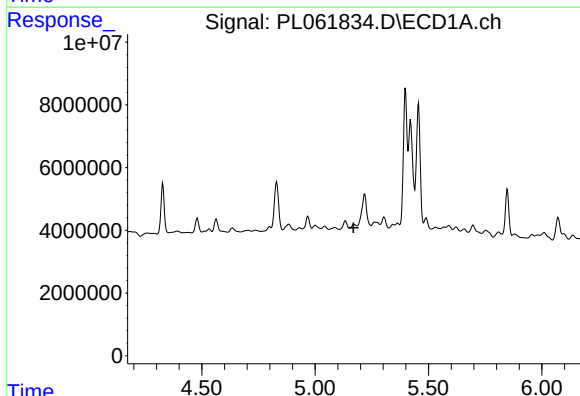
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



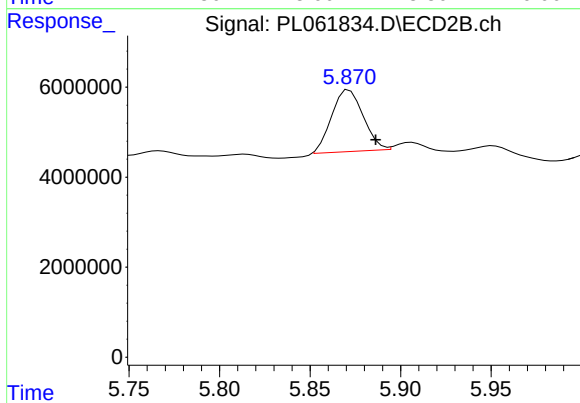
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: -0.027 min
Response: 35366010
Conc: 10.92 ng/ml



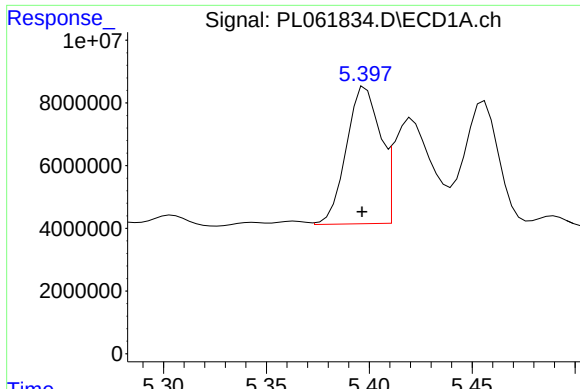
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

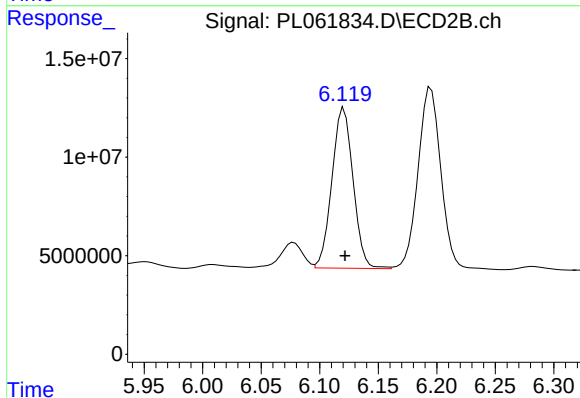
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 16636405
Conc: 6.71 ng/ml



#10 gamma-Chlordane

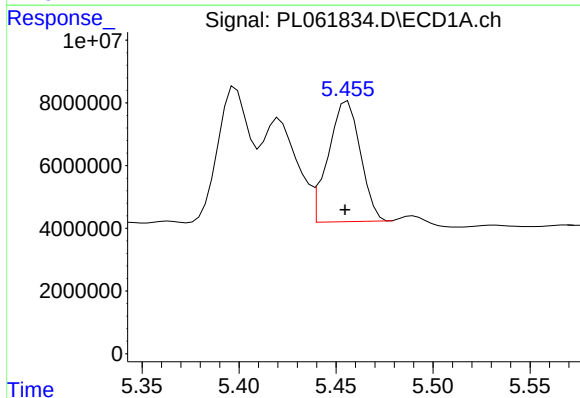
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 49717002
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



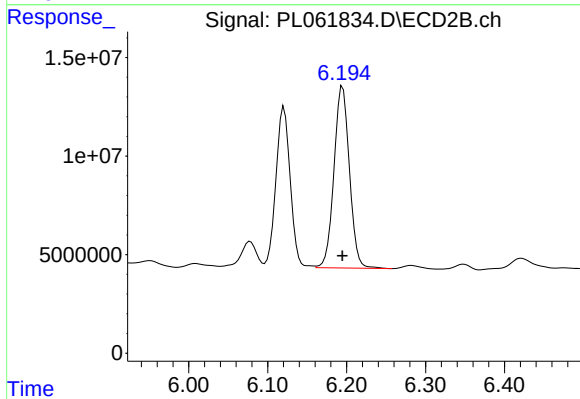
#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 102352024
Conc: 34.85 ng/ml



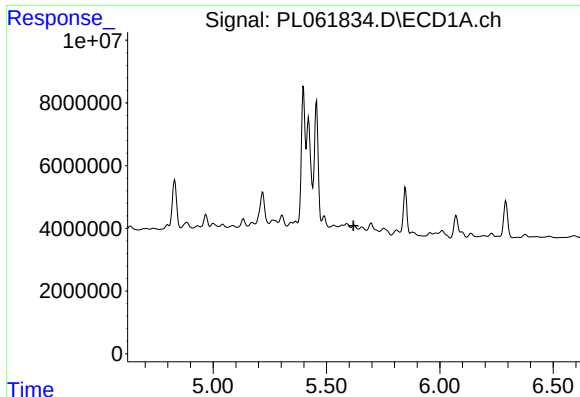
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 44358898
Conc: 25.54 ng/ml



#11 alpha-Chlordane

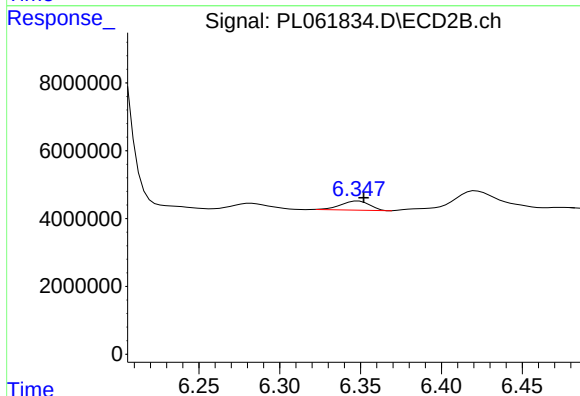
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 125371205
Conc: 41.74 ng/ml



#12 4,4'-DDE

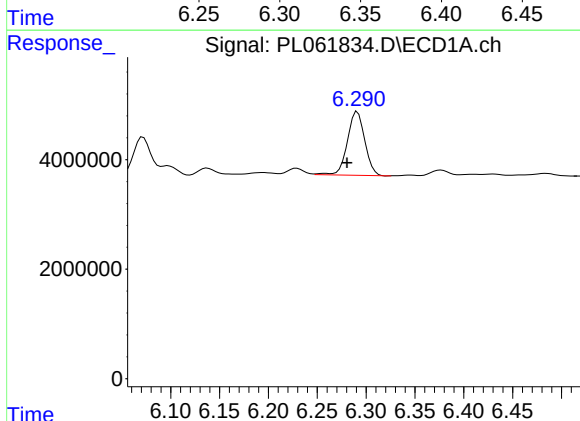
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



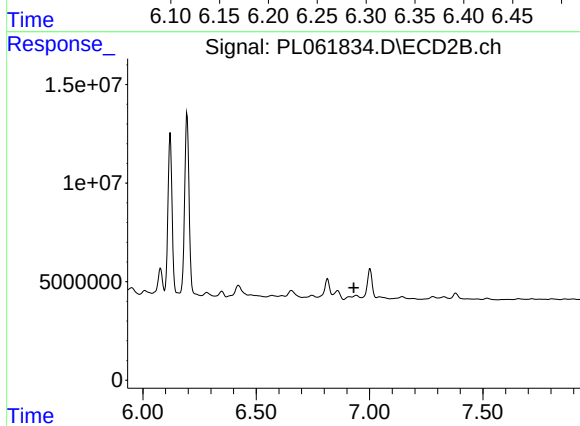
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 3321777
Conc: 1.22 ng/ml



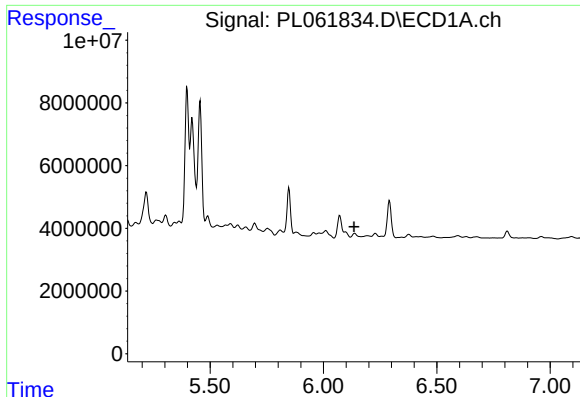
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 14377600
Conc: 8.89 ng/ml



#15 Endosulfan II

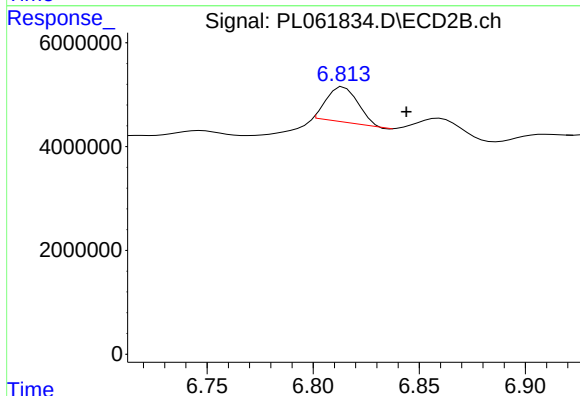
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

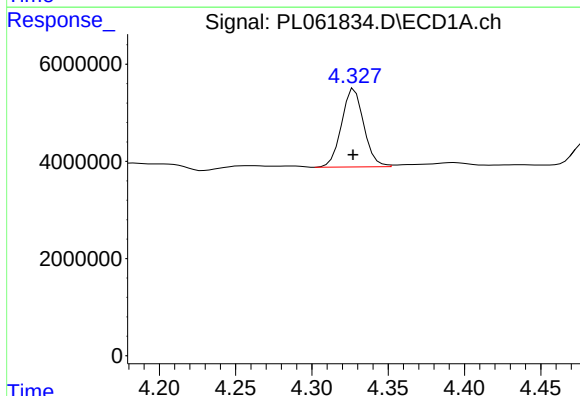
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



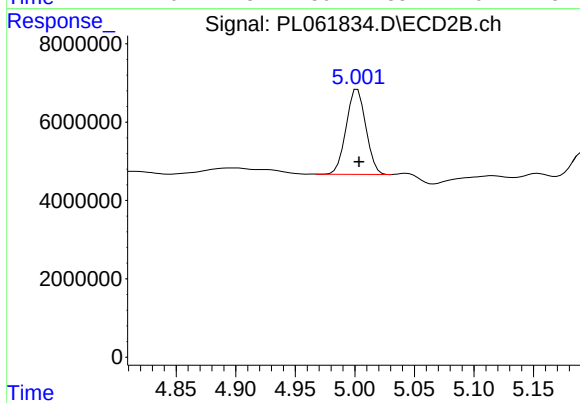
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.029 min
Response: 6919275
Conc: 3.11 ng/ml



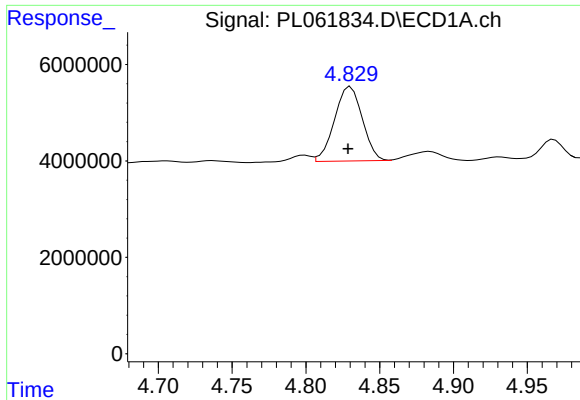
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 16350866
Conc: 330.21 ng/ml



#23 Chlordane-1

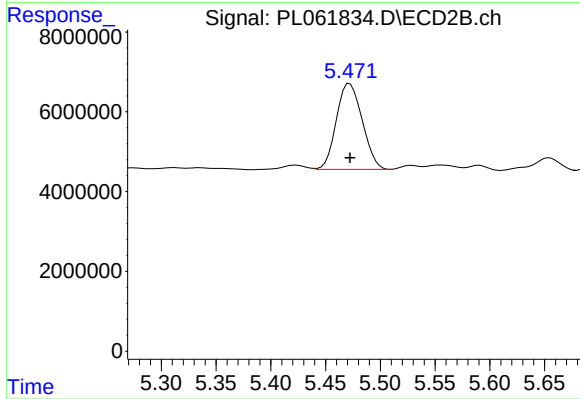
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 25018158
Conc: 265.71 ng/ml



#24 Chlordane-2

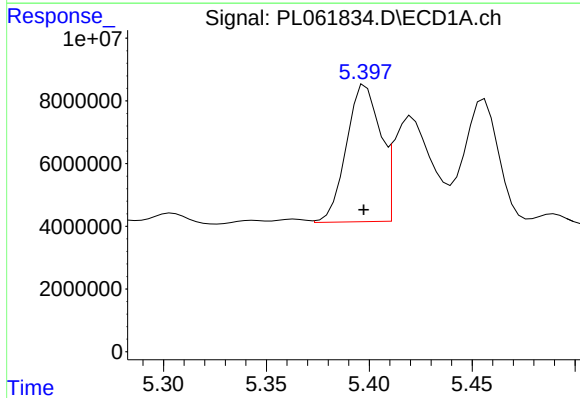
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 20210677
Conc: 343.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



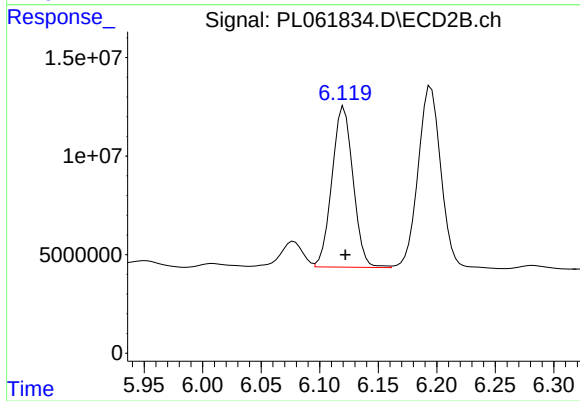
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 35366010
Conc: 343.68 ng/ml



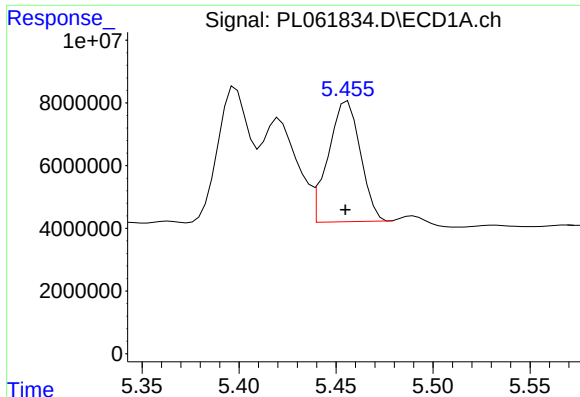
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 49717002
Conc: 316.30 ng/ml



#25 Chlordane-3

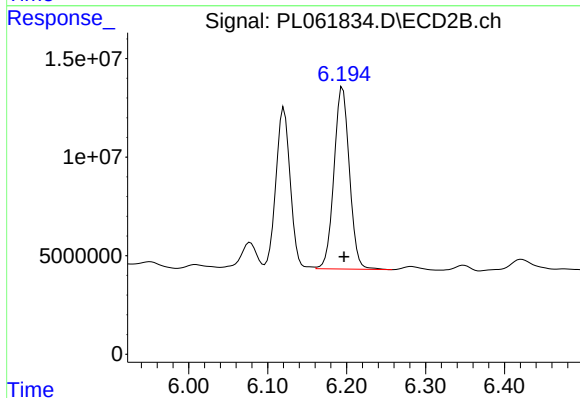
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 102352024
Conc: 279.32 ng/ml



#26 Chlordane-4

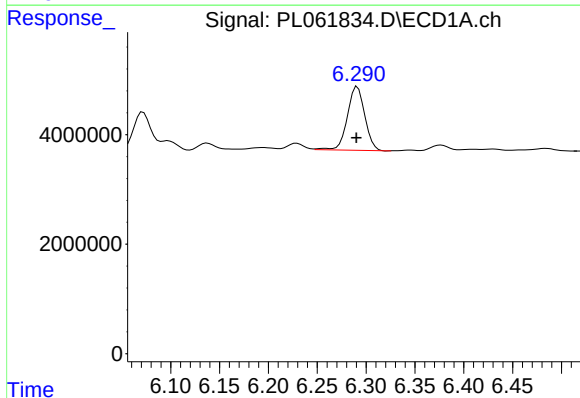
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 44358898
Conc: 339.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



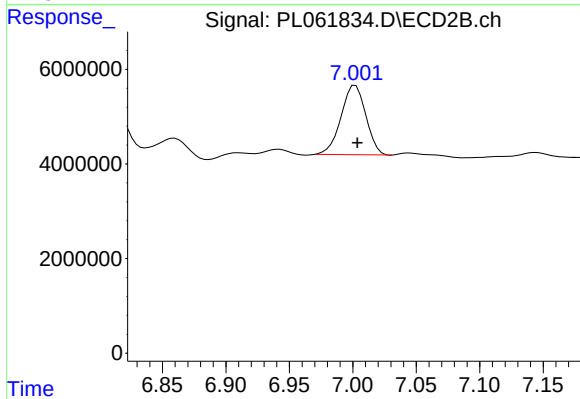
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 125371205
Conc: 279.28 ng/ml



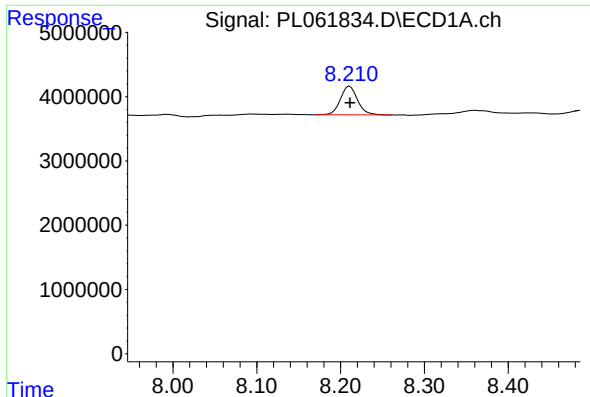
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 14377600
Conc: 263.68 ng/ml



#27 Chlordane-5

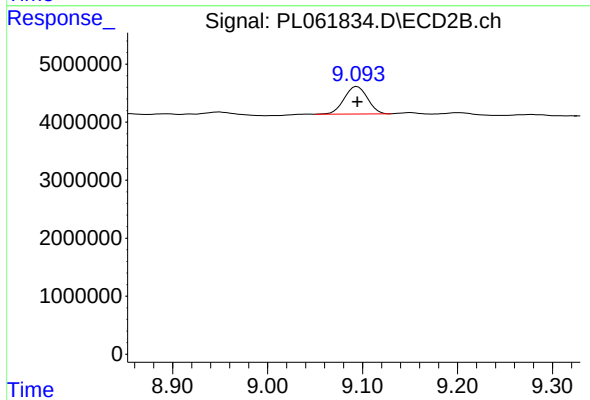
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 19946762
Conc: 274.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 6365327
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 8086482
Conc: 3.67 ng/ml