

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:49
 Operator : AR\AJ
 Sample : M1090-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:03:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.108	70377587	57426355	23.471	22.463
28)	SA Decachlor...	8.168	9.268	59192419	41546591	19.394	17.505
Target Compounds							
2)	A alpha-BHC	3.865	0.000	16774708	0	3.373	N.D. #
4)	MA Heptachlor	0.000	5.307	0	20970592	N.D.	5.839 #
5)	MB Aldrin	4.701	5.647f	1805799	3557441	0.451	1.146 #
6)	B beta-BHC	4.412	4.985	3610832	9470519	N.D.	2.260
8)	B Heptachlo...	5.156f	6.005	27521479	9978984	7.262	3.831 #
10)	B gamma-Chl...	5.382f	6.266	23140310	6858144	5.974	2.282 #
11)	B alpha-Chl...	5.405	0.000	35617399	0	9.309	N.D. #
12)	B 4,4'-DDE	0.000	6.485	0	13159546	N.D.	4.941 #
13)	MA Dieldrin	5.709	0.000	46305437	0	12.449	N.D. #
14)	MA Endrin	5.969	6.848	9157729	13060891	2.637	5.720 #
15)	B Endosulfa...	6.229	0.000	15373178	0	4.535	N.D. #
16)	A 4,4'-DDD	0.000	6.983	0	10344289	N.D.	4.667 #
17)	MA 4,4'-DDT	6.334	7.253f	25253361	21532014	8.459	9.507
19)	B Endosulfa...	6.649f	0.000	8741974	0	2.577	N.D. #
20)	A Methoxychlor	6.867f	0.000	4728163	0	2.829	N.D. #
23)	Chlordane-1	4.327f	0.000	10311047	0	96.497	N.D. #
25)	Chlordane-3	5.382f	6.266	23140310	6858144	64.411	17.297 #
26)	Chlordane-4	5.405	0.000	35617399	0	119.602	N.D. #
27)	Chlordane-5	6.229f	0.000	15373178	0	125.115	N.D. #

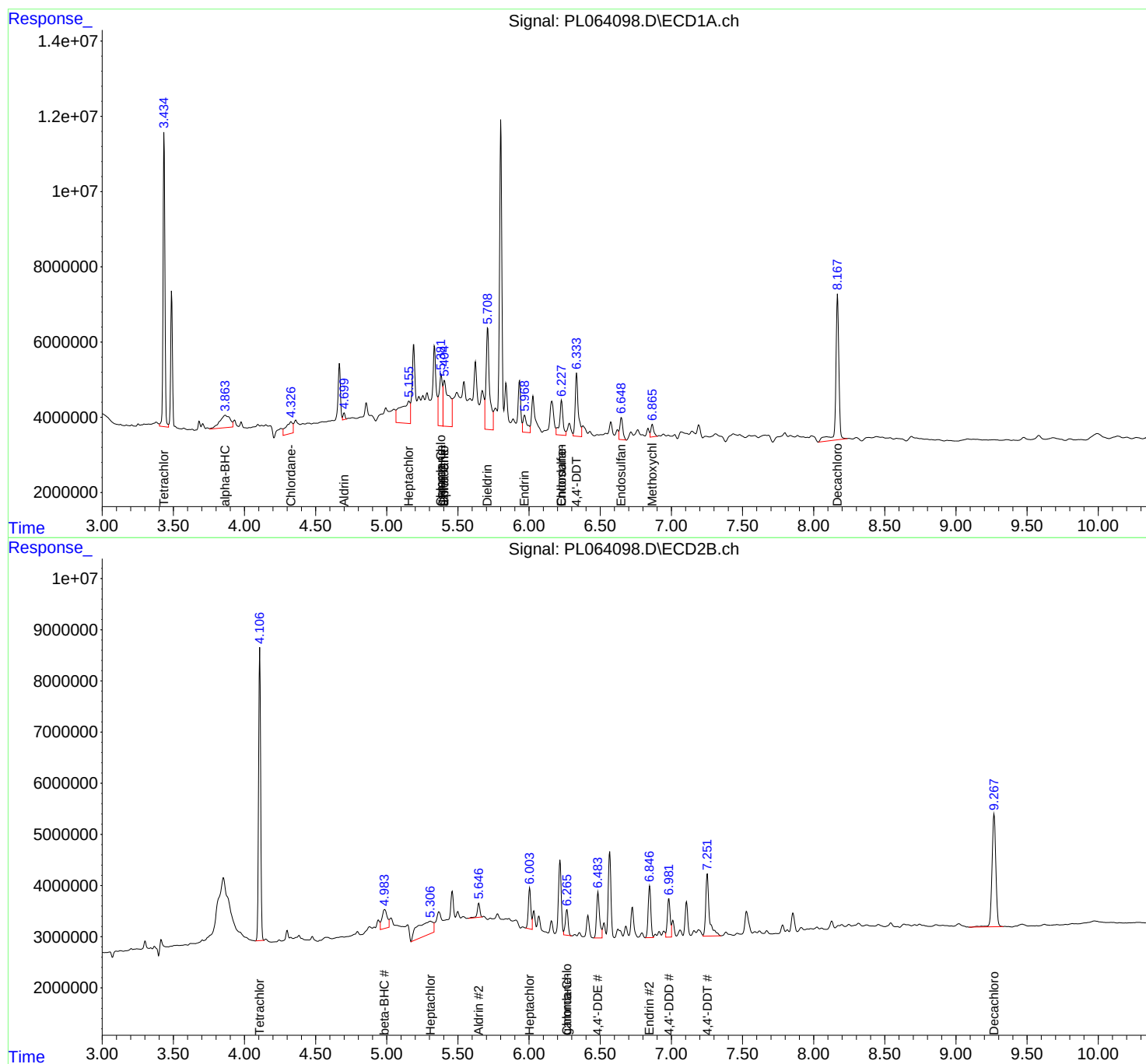
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

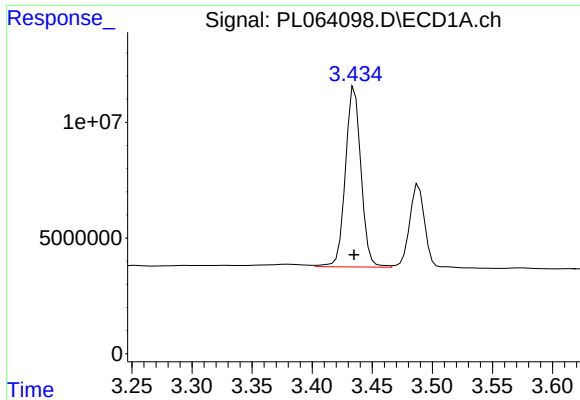
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:49
Operator : AR\AJ
Sample : M1090-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:03:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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

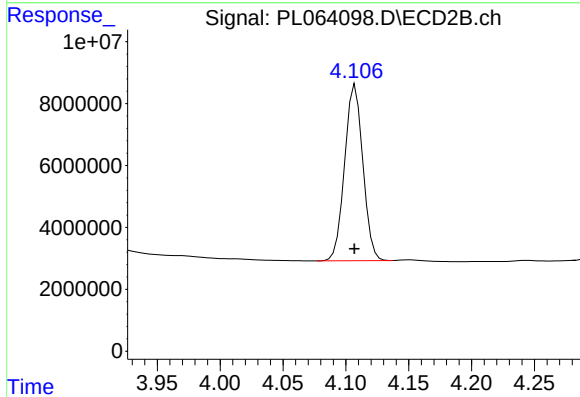




#1 Tetrachloro-m-xylene

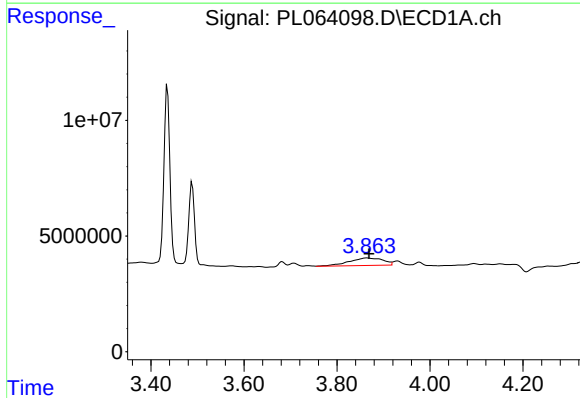
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 70377587
Conc: 23.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



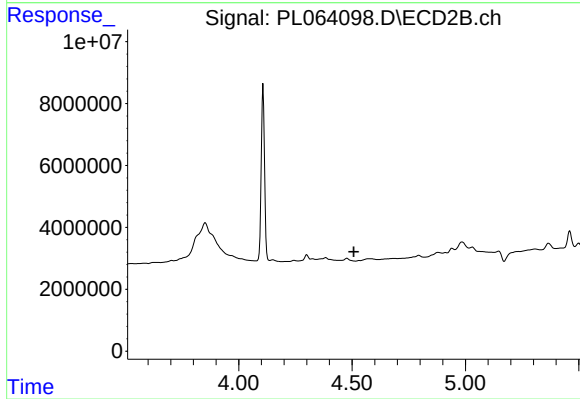
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 57426355
Conc: 22.46 ng/ml



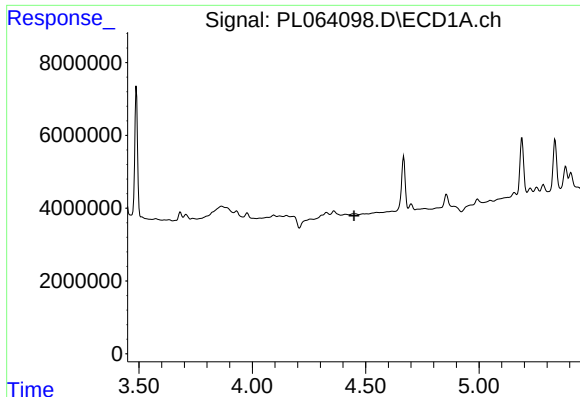
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 16774708
Conc: 3.37 ng/ml



#2 alpha-BHC

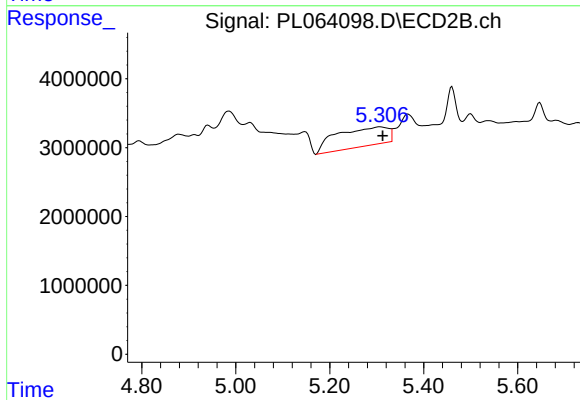
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#4 Heptachlor

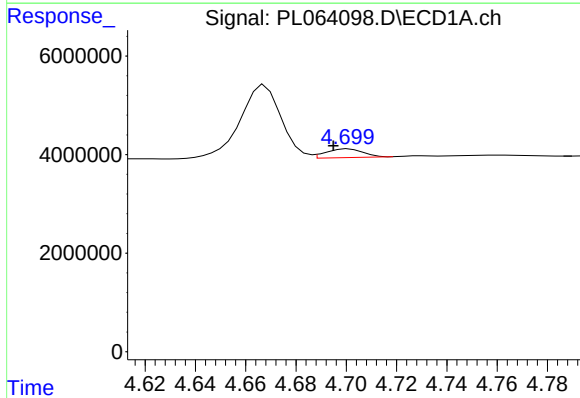
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



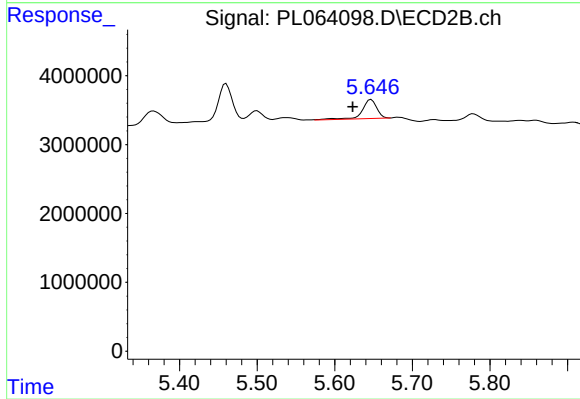
#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 20970592
Conc: 5.84 ng/ml



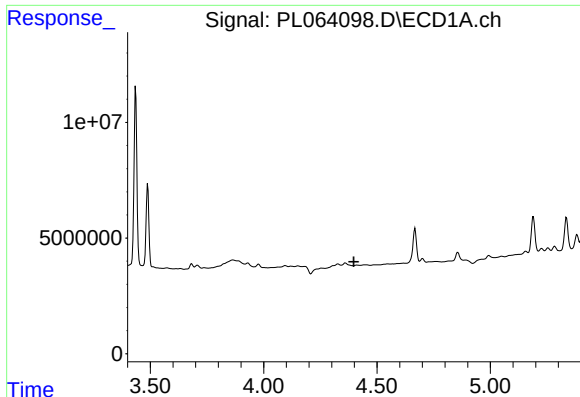
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 1805799
Conc: 0.45 ng/ml



#5 Aldrin

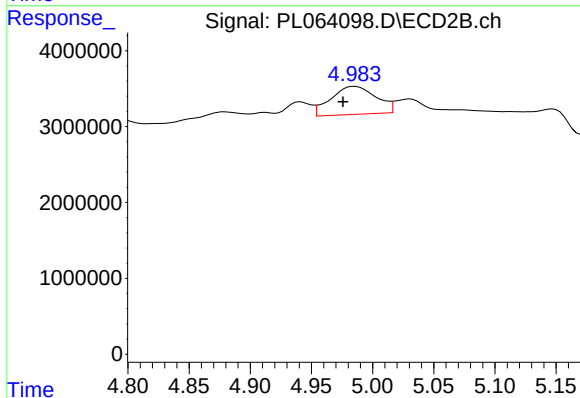
R.T.: 5.647 min
Delta R.T.: 0.024 min
Response: 3557441
Conc: 1.15 ng/ml



#6 beta-BHC

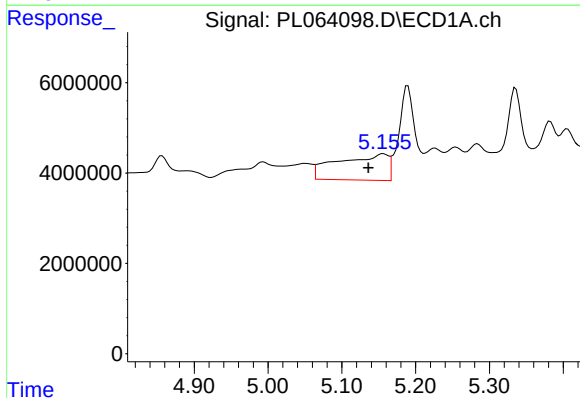
R.T.: 4.412 min
Delta R.T.: 0.013 min
Response: 3610832
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



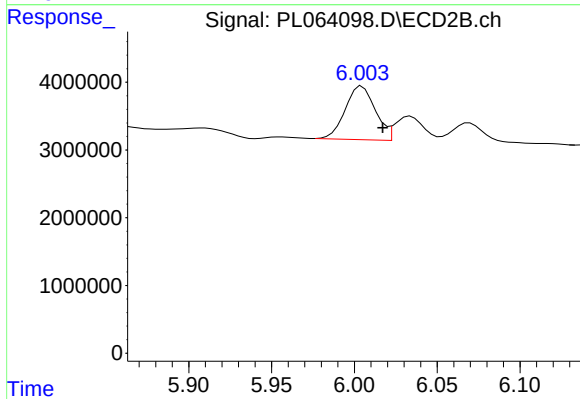
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 9470519
Conc: 2.26 ng/ml



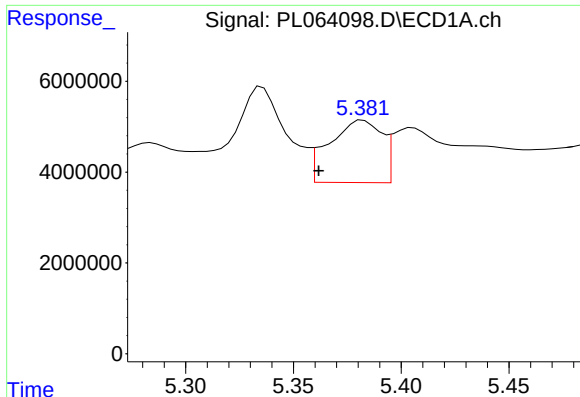
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 27521479
Conc: 7.26 ng/ml



#8 Heptachlor epoxide

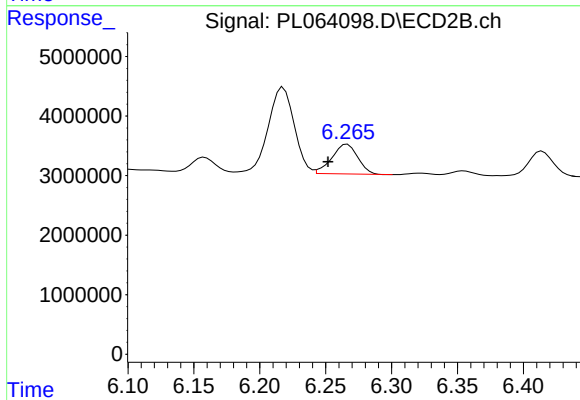
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 9978984
Conc: 3.83 ng/ml



#10 gamma-Chlordane

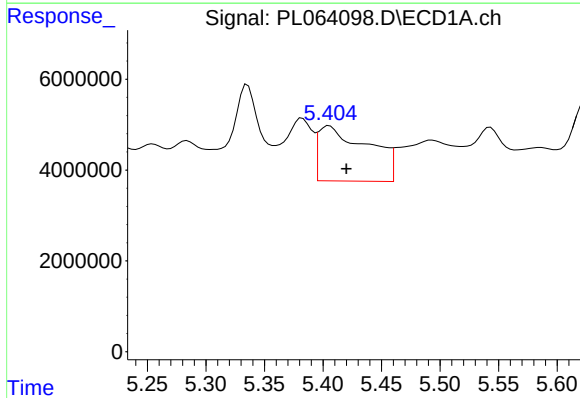
R.T.: 5.382 min
Delta R.T.: 0.021 min
Response: 23140310
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



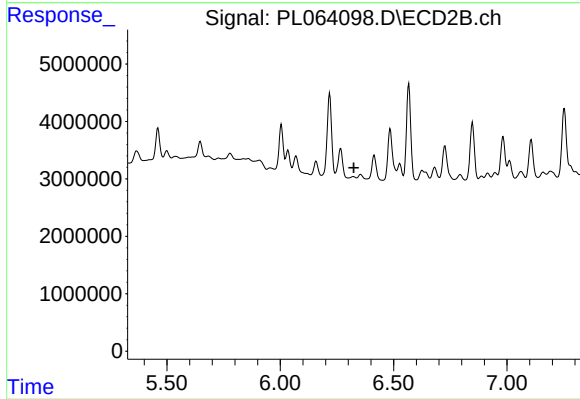
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 6858144
Conc: 2.28 ng/ml



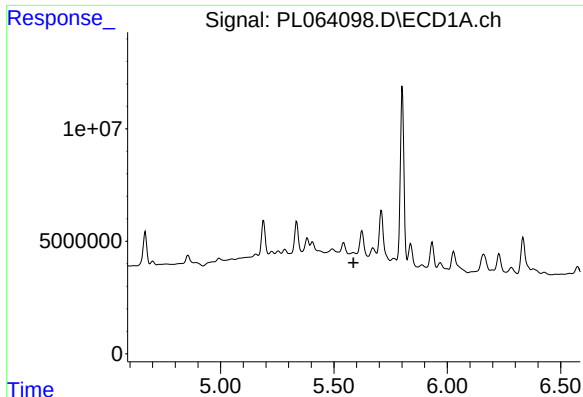
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 35617399
Conc: 9.31 ng/ml



#11 alpha-Chlordane

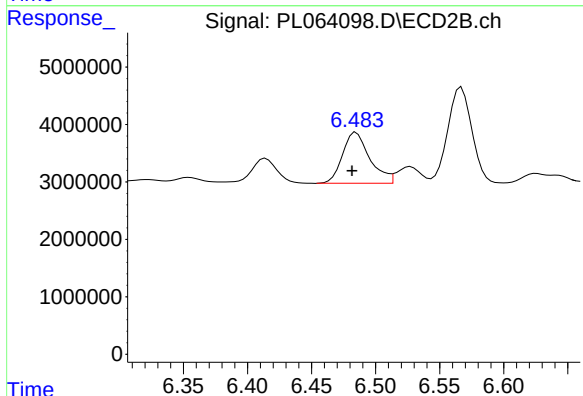
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

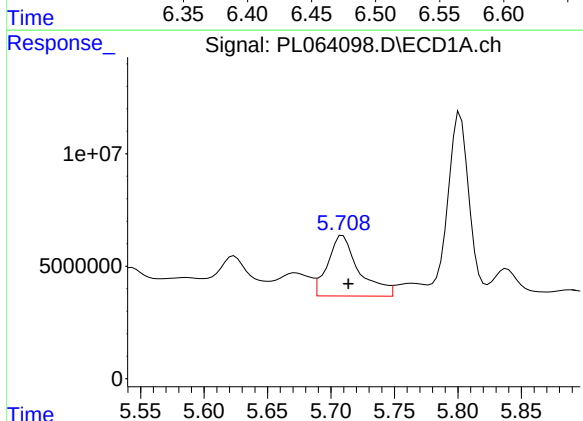
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



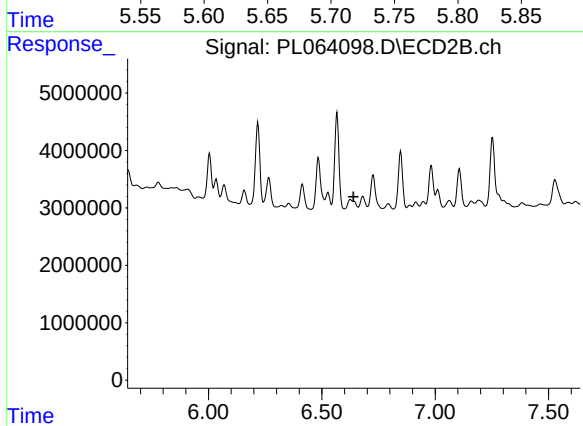
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 13159546
Conc: 4.94 ng/ml



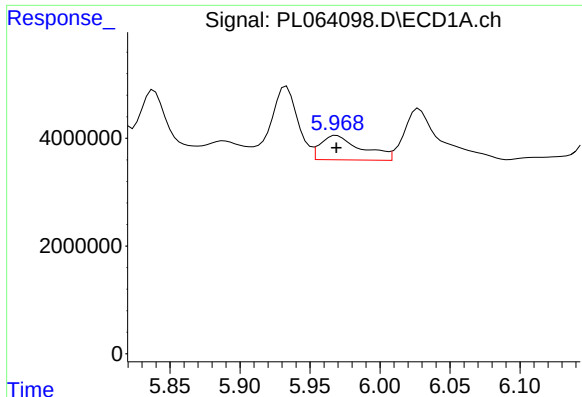
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 46305437
Conc: 12.45 ng/ml



#13 Dieldrin

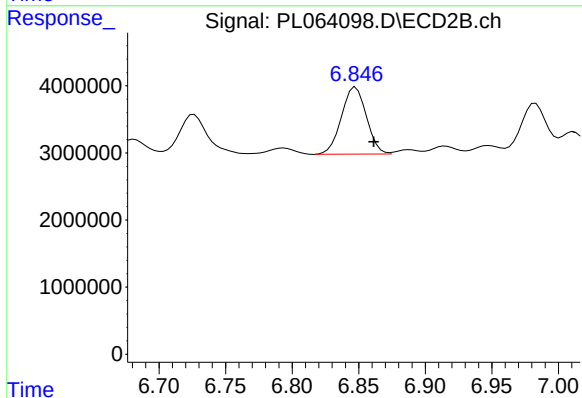
R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



#14 Endrin

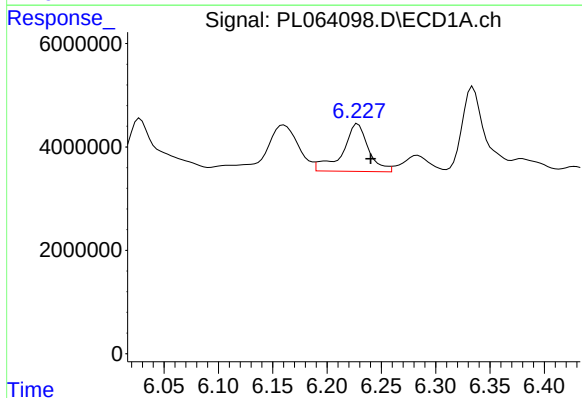
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 9157729
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



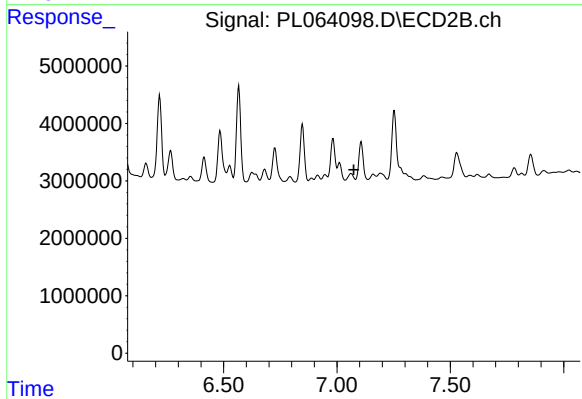
#14 Endrin

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 13060891
Conc: 5.72 ng/ml



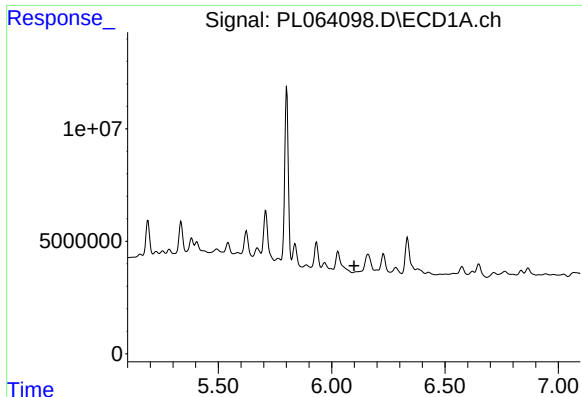
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 15373178
Conc: 4.54 ng/ml



#15 Endosulfan II

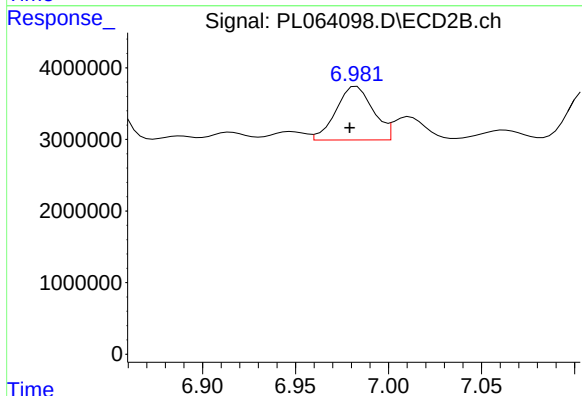
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

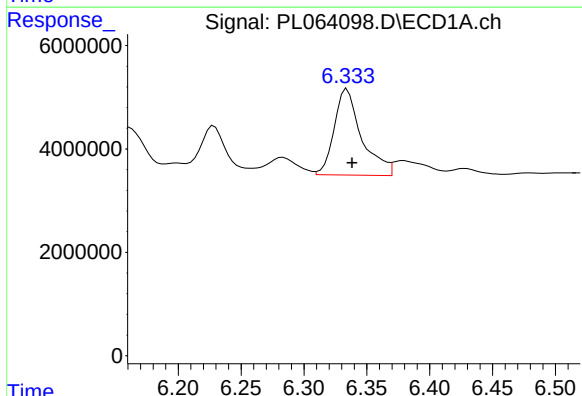
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



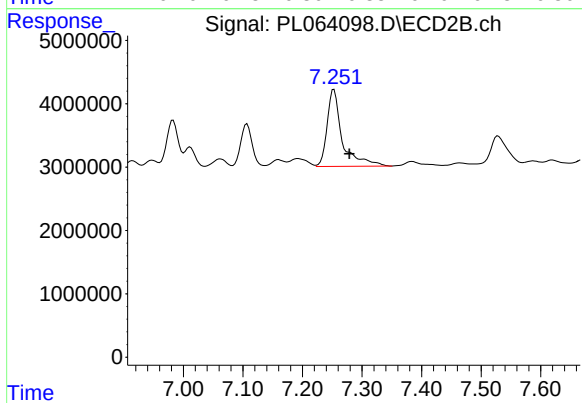
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 10344289
Conc: 4.67 ng/ml



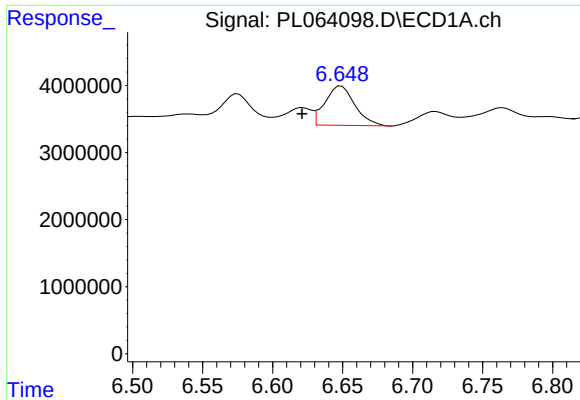
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 25253361
Conc: 8.46 ng/ml



#17 4,4'-DDT

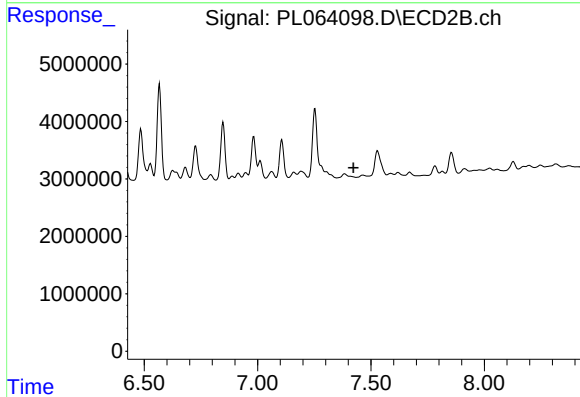
R.T.: 7.253 min
Delta R.T.: -0.026 min
Response: 21532014
Conc: 9.51 ng/ml



#19 Endosulfan Sulfate

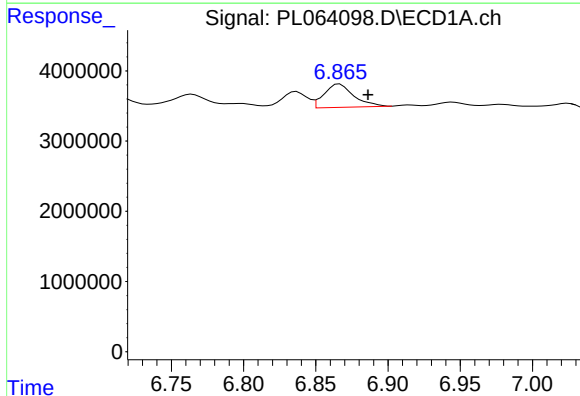
R.T.: 6.649 min
Delta R.T.: 0.028 min
Response: 8741974
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



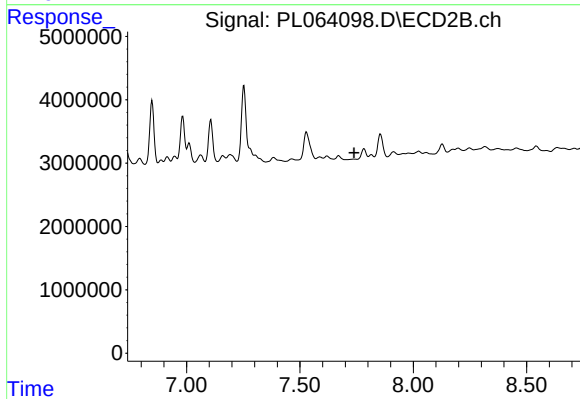
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



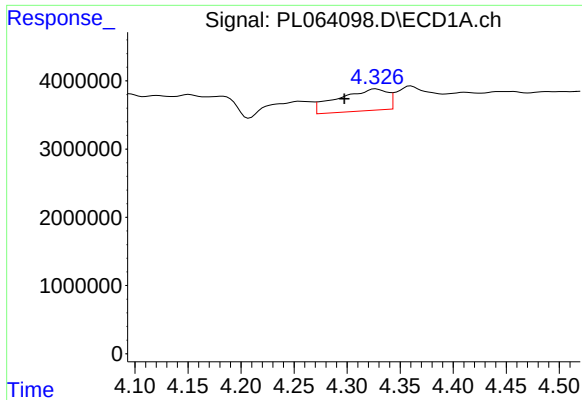
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 4728163
Conc: 2.83 ng/ml



#20 Methoxychlor

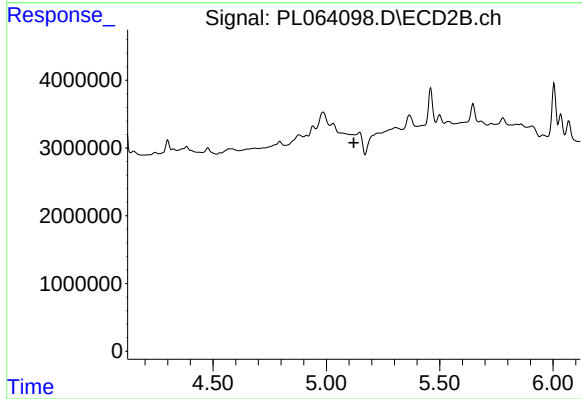
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

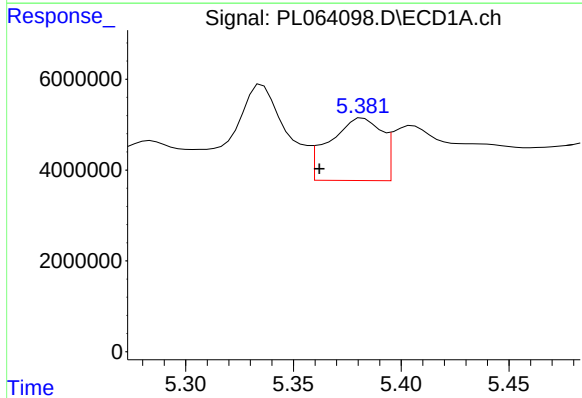
R.T.: 4.327 min
Delta R.T.: 0.030 min
Response: 10311047
Conc: 96.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



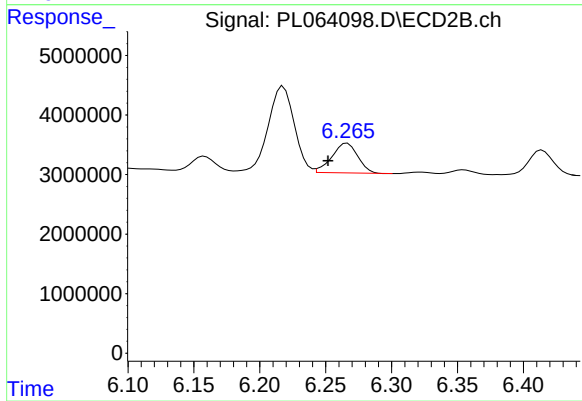
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



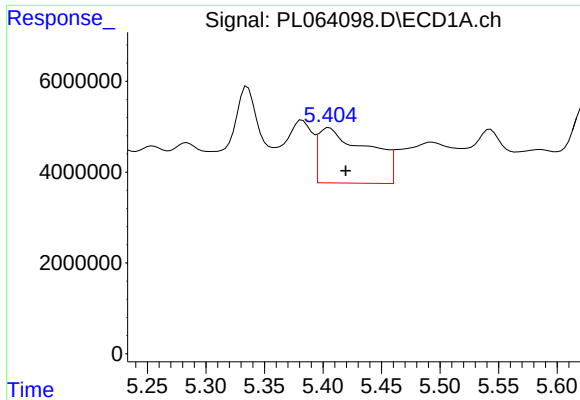
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.020 min
Response: 23140310
Conc: 64.41 ng/ml



#25 Chlordane-3

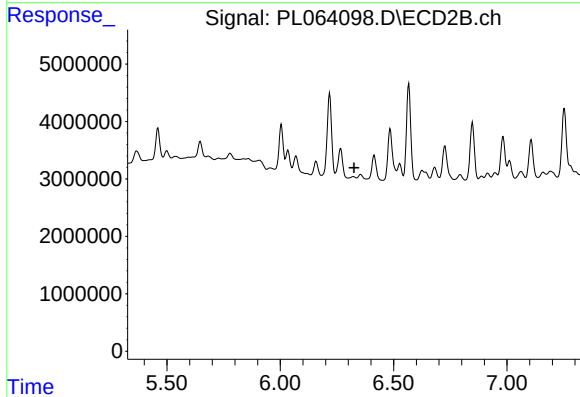
R.T.: 6.266 min
Delta R.T.: 0.015 min
Response: 6858144
Conc: 17.30 ng/ml



#26 Chlordane-4

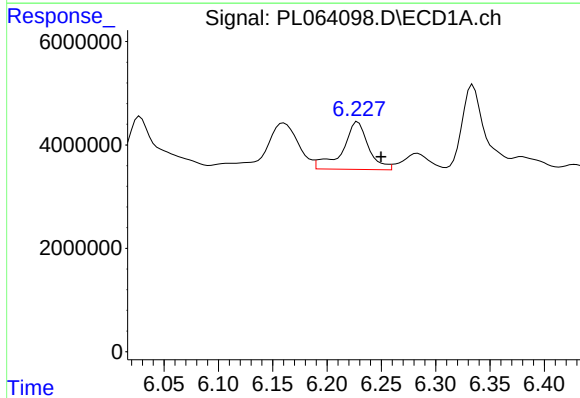
R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 35617399
Conc: 119.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



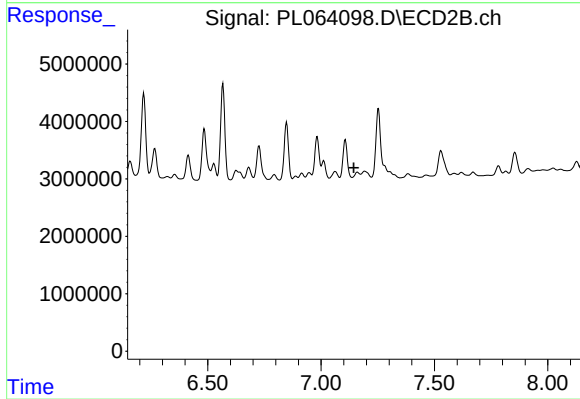
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



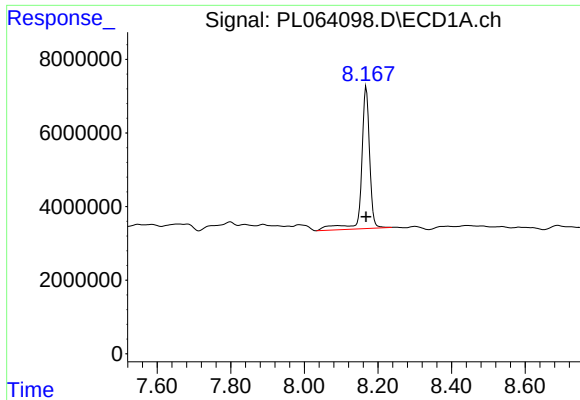
#27 Chlordane-5

R.T.: 6.229 min
Delta R.T.: -0.021 min
Response: 15373178
Conc: 125.12 ng/ml



#27 Chlordane-5

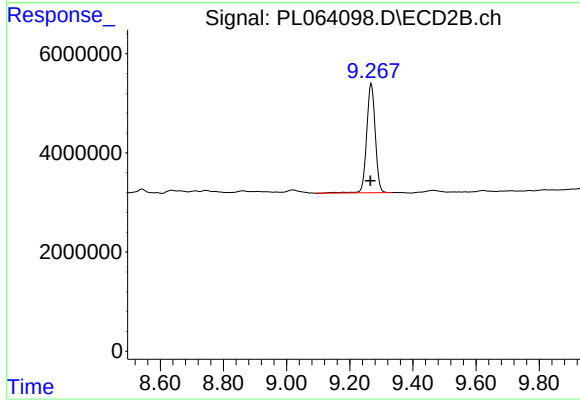
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 59192419
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 41546591
Conc: 17.51 ng/ml