

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:57
 Operator : DD\AJ
 Sample : L4406-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:20:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.951	25084243	36306132	14.411	12.882
2)	SA Decachlor...	8.124	8.992	23767614	34829172	12.993	12.689
Target Compounds							
2)	A alpha-BHC	0.000	4.360f	0	2772831	N.D.	0.661 #
3)	MA gamma-BHC...	0.000	4.622	0	2130510	N.D.	0.542 #
4)	MA Heptachlor	4.429	0.000	20766054	0	9.863	N.D. #
5)	MB Aldrin	4.645f	5.407f	12979336	3705062	6.846	1.051 #
7)	B delta-BHC	4.586	5.014	12905409	587852	6.049	0.170 #
8)	B Heptachlo...	5.101	5.811	15158968	5265440	8.295	1.620 #
9)	A Endosulfan I	5.451	6.167	8794719	7144475	5.209	2.372 #
10)	B gamma-Chl...	5.327	6.049	11143088	18386596	6.180	5.599
11)	B alpha-Chl...	5.384	6.122	16378750	22206196	9.049	6.795
12)	B 4,4'-DDE	5.549	6.273	2714812	8176758	1.646	2.687 #
13)	MA Dieldrin	5.674	6.440	6108564	7472776	3.475	2.420 #
14)	MA Endrin	0.000	6.640	0	2581049	N.D.	1.038 #
15)	B Endosulfa...	6.194	0.000	1727160	0	1.046	N.D. #
16)	A 4,4'-DDD	0.000	6.771	0	2352201	N.D.	0.964 #
17)	MA 4,4'-DDT	6.296	7.068	1888287	1524666	1.464	0.667 #
23)	Chlordane-1	4.267	4.942	7563236	2891811	145.325	29.201 #
24)	Chlordane-2	4.777	5.407	4917284	3705062	83.079	35.157 #
25)	Chlordane-3	5.327	6.049	11143088	18386596	69.934	44.898 #
26)	Chlordane-4	5.384	6.122	16378750	22206196	123.096	44.939 #
27)	Chlordane-5	6.194f	0.000	1727160	0	32.978	N.D. #

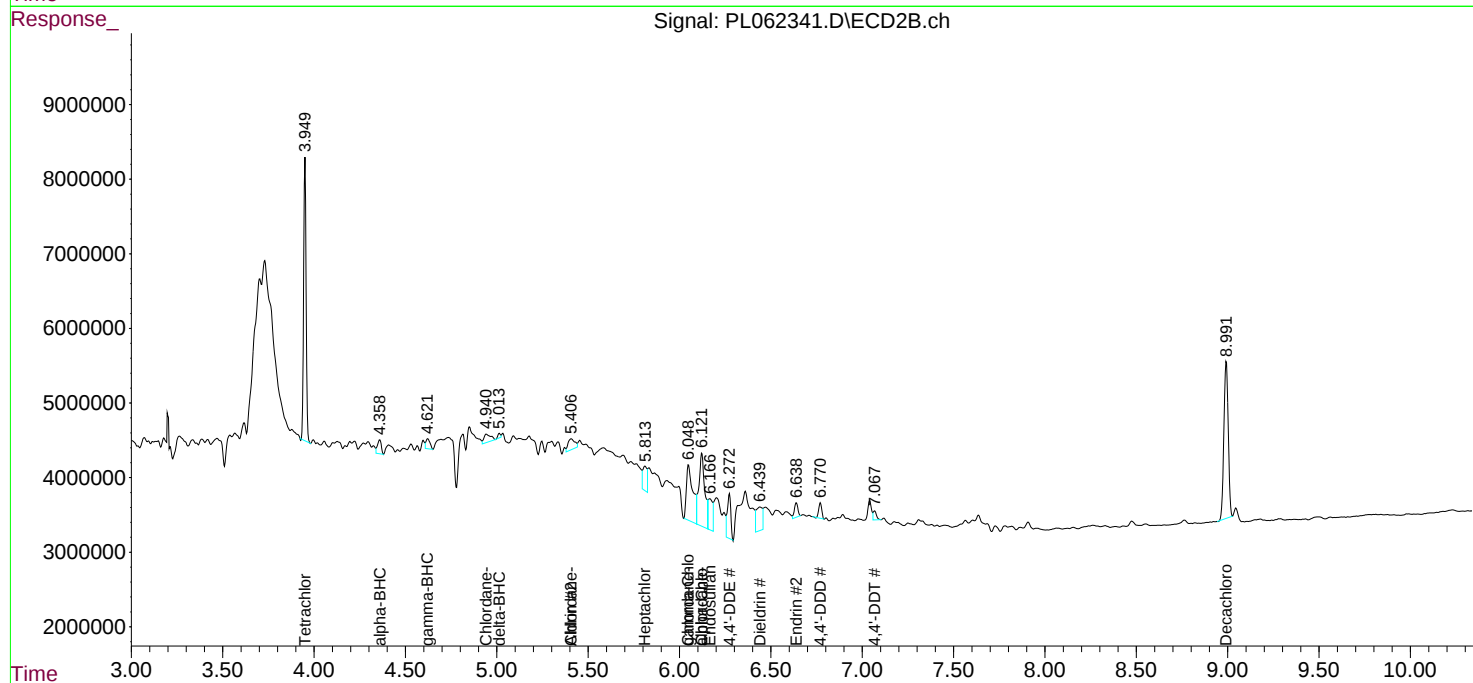
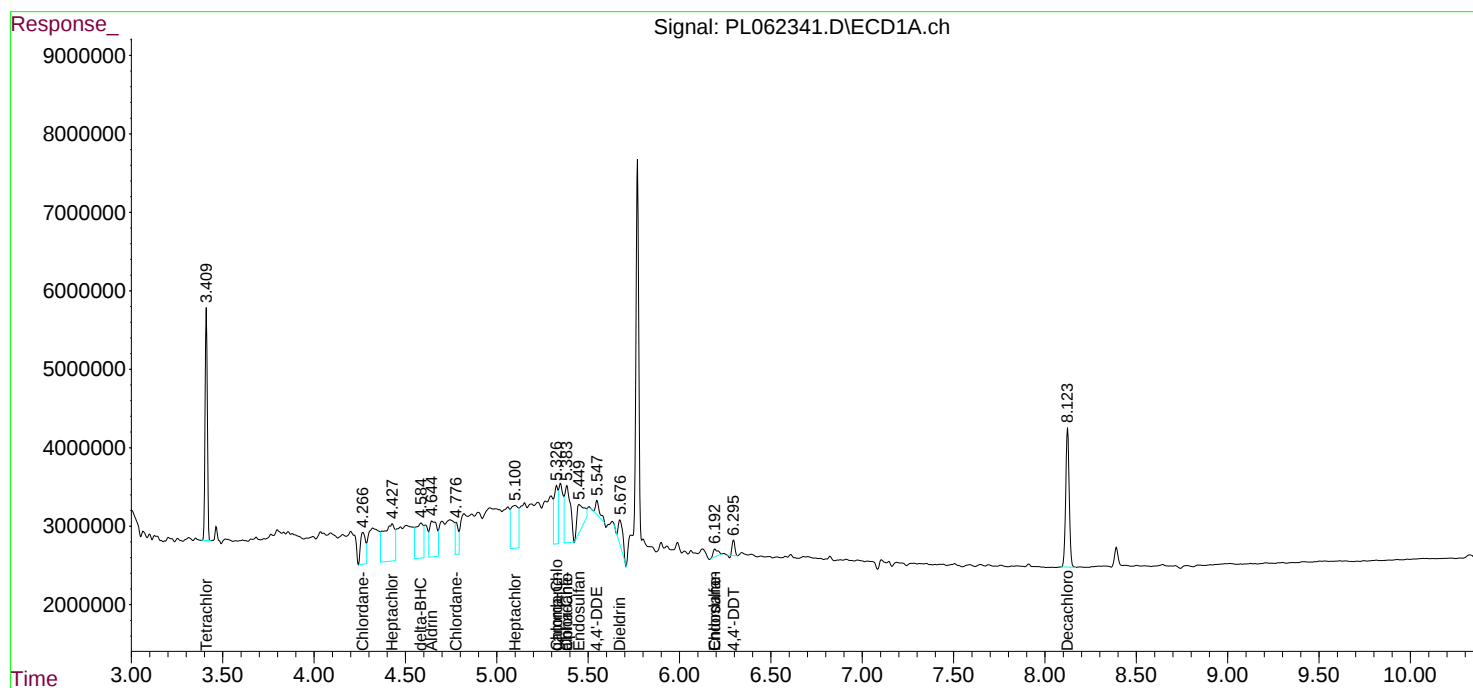
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

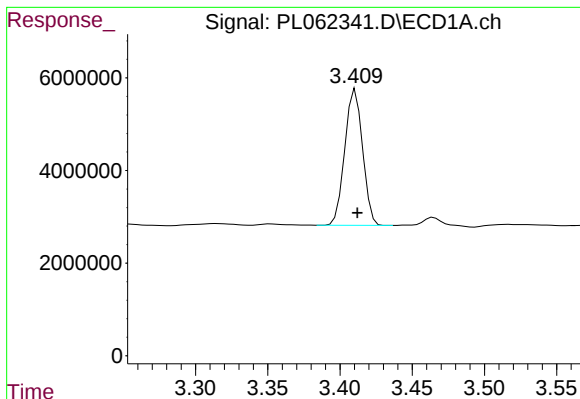
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:57
Operator : DD\AJ
Sample : L4406-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:20:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
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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

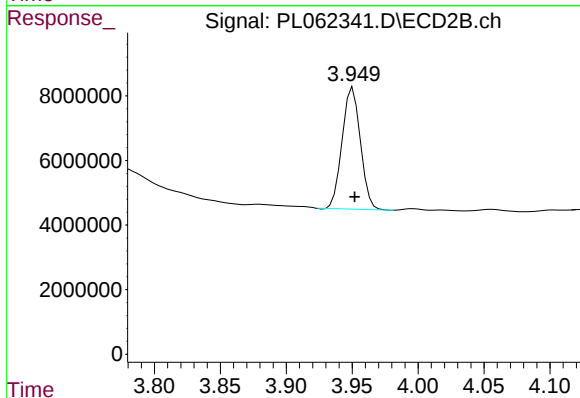




#1 Tetrachloro-m-xylene

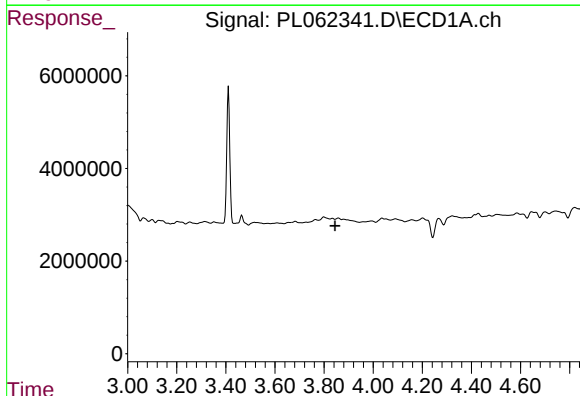
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 25084243
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



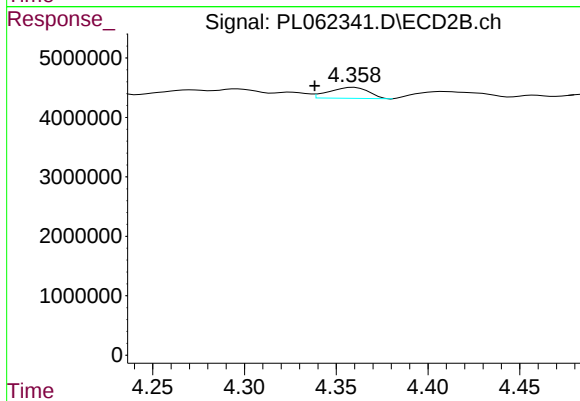
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 36306132
Conc: 12.88 ng/ml



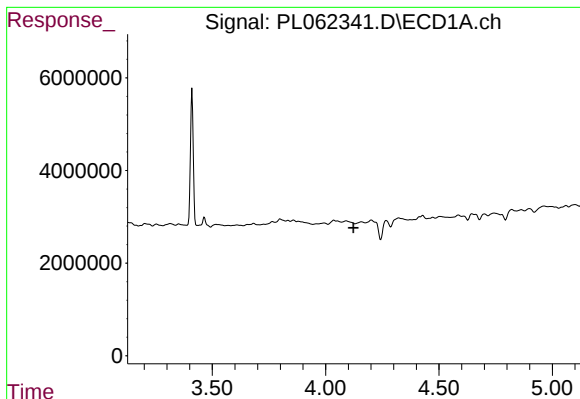
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

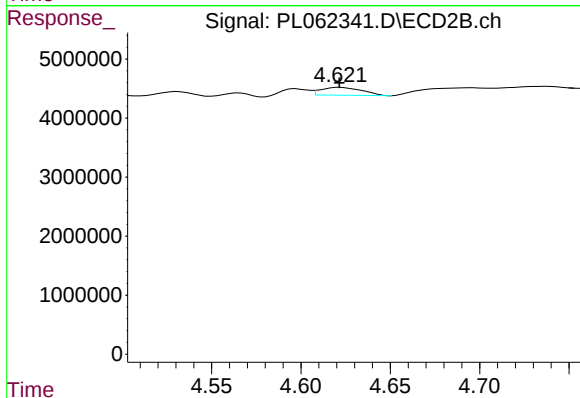
R.T.: 4.360 min
Delta R.T.: 0.021 min
Response: 2772831
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

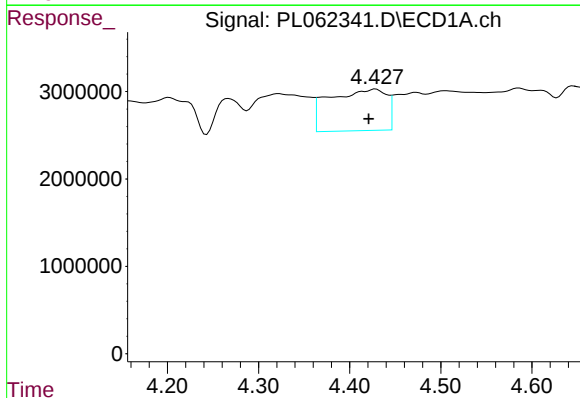
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



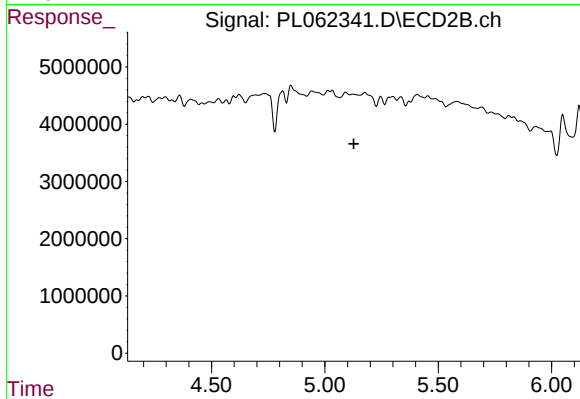
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 2130510
Conc: 0.54 ng/ml



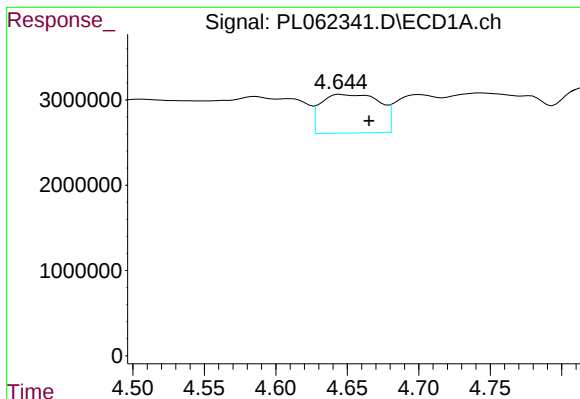
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: 0.008 min
Response: 20766054
Conc: 9.86 ng/ml



#4 Heptachlor

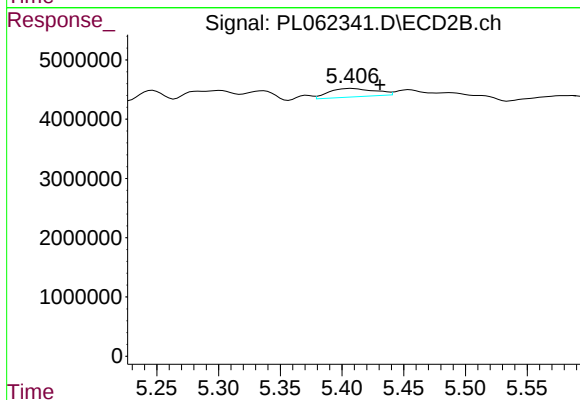
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#5 Aldrin

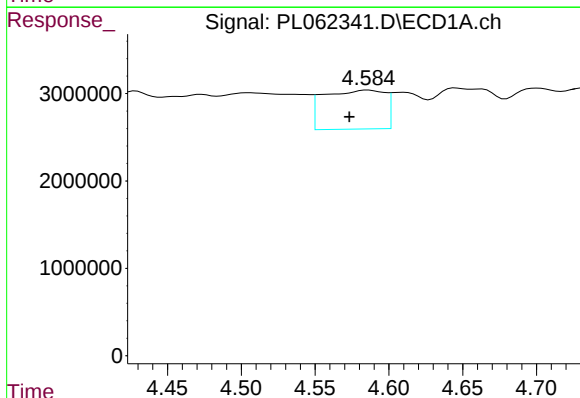
R.T.: 4.645 min
Delta R.T.: -0.020 min
Response: 12979336
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



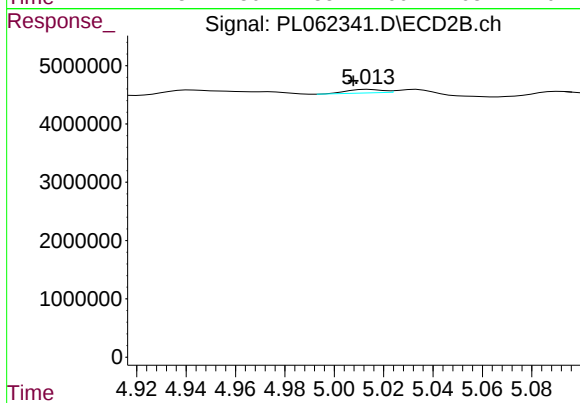
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 3705062
Conc: 1.05 ng/ml



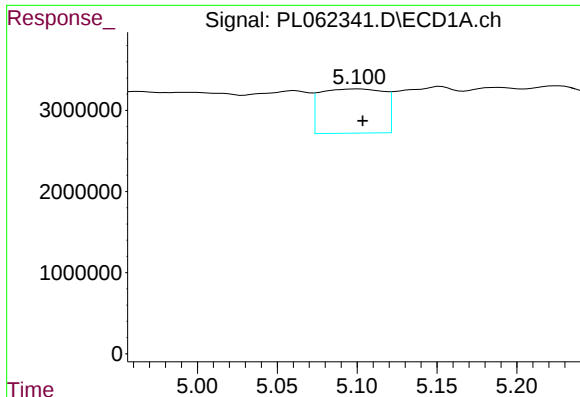
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 12905409
Conc: 6.05 ng/ml



#7 delta-BHC

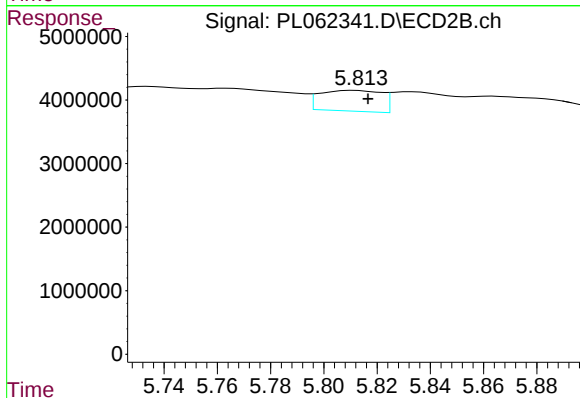
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 587852
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

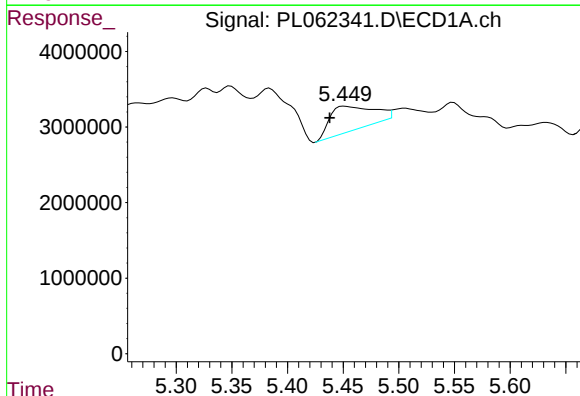
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 15158968
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



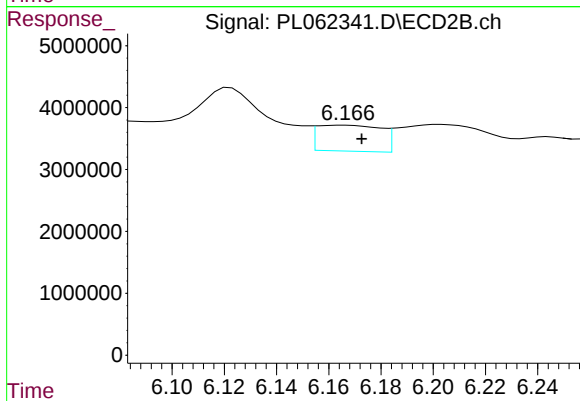
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 5265440
Conc: 1.62 ng/ml



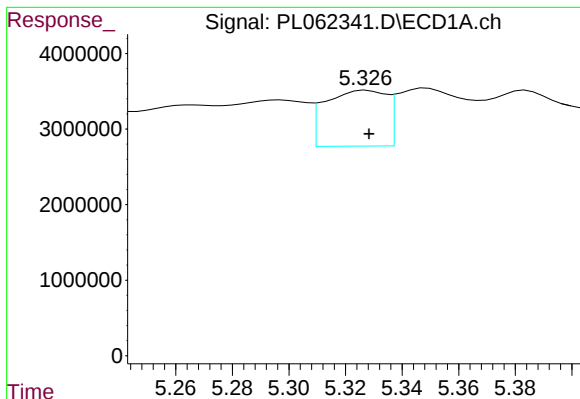
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: 0.013 min
Response: 8794719
Conc: 5.21 ng/ml



#9 Endosulfan I

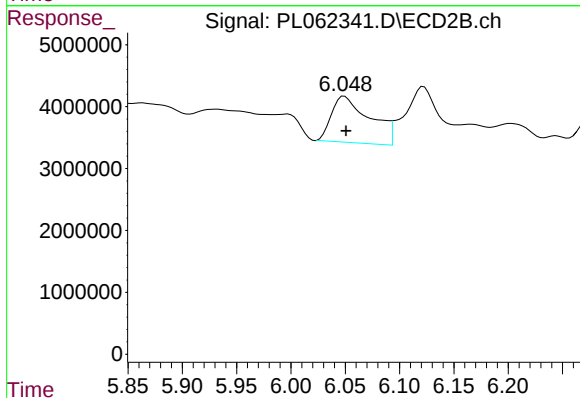
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 7144475
Conc: 2.37 ng/ml



#10 gamma-Chlordane

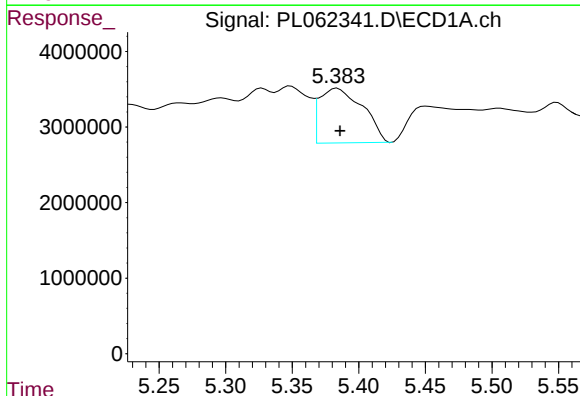
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 11143088
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



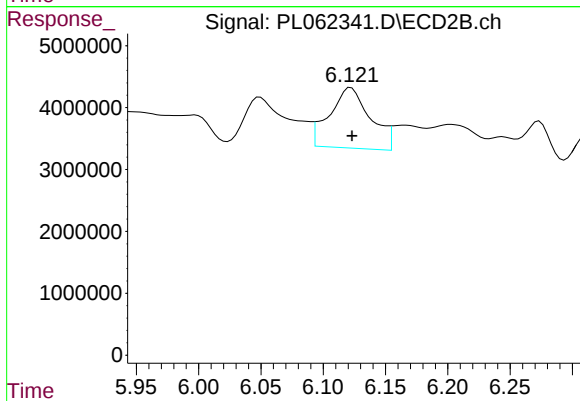
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 18386596
Conc: 5.60 ng/ml



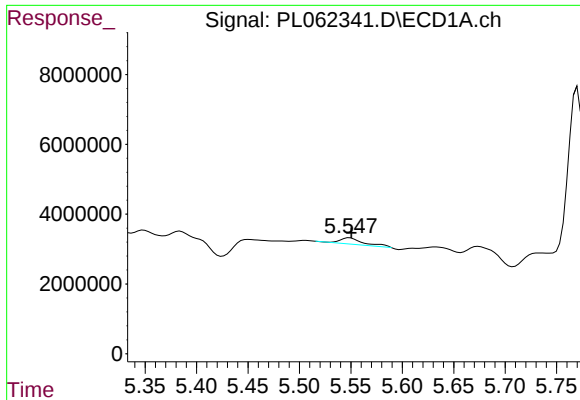
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 16378750
Conc: 9.05 ng/ml



#11 alpha-Chlordane

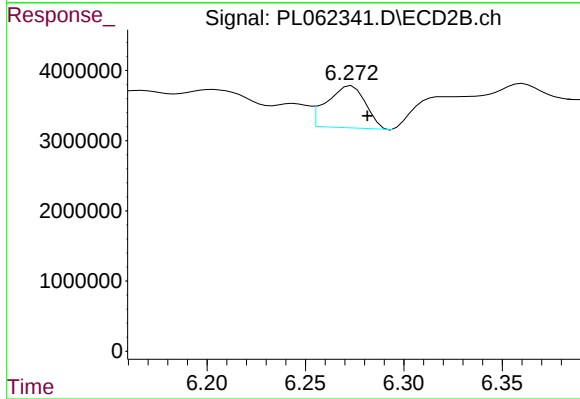
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 22206196
Conc: 6.79 ng/ml



#12 4,4'-DDE

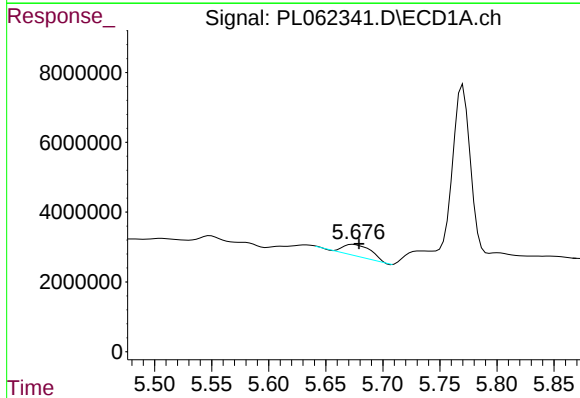
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 2714812
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



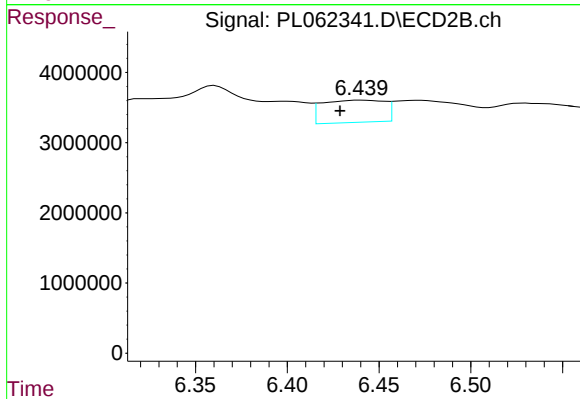
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 8176758
Conc: 2.69 ng/ml



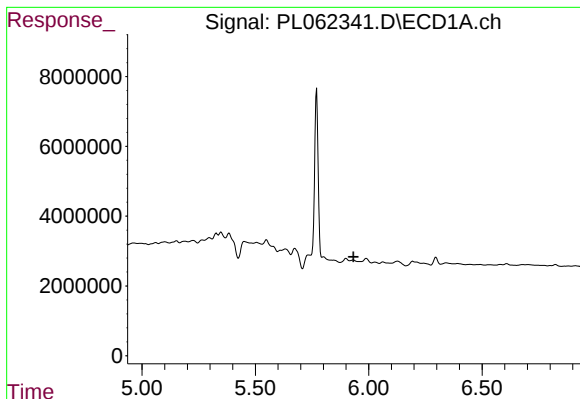
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 6108564
Conc: 3.48 ng/ml



#13 Dieldrin

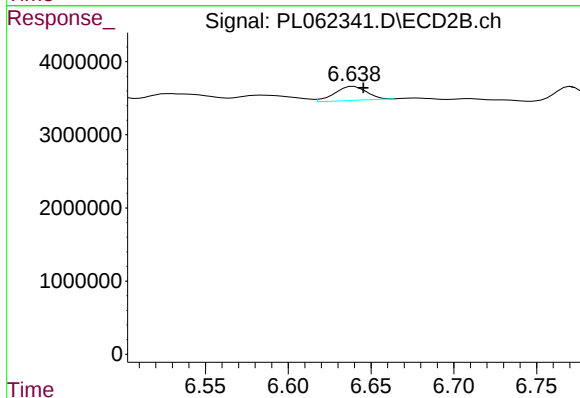
R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 7472776
Conc: 2.42 ng/ml



#14 Endrin

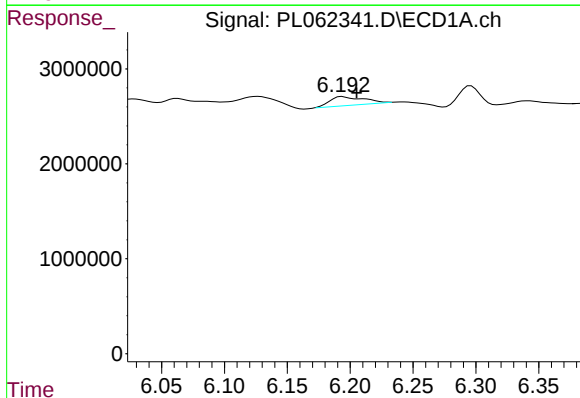
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



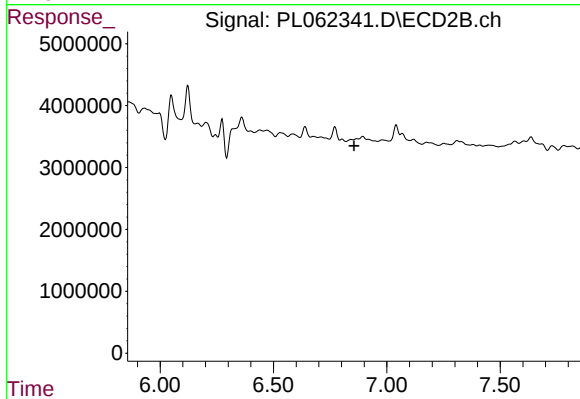
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.006 min
Response: 2581049
Conc: 1.04 ng/ml



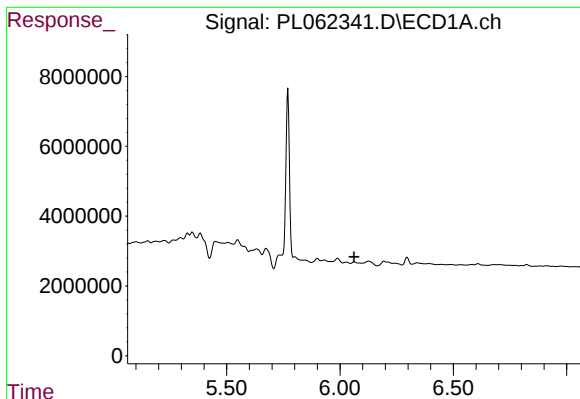
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 1727160
Conc: 1.05 ng/ml



#15 Endosulfan II

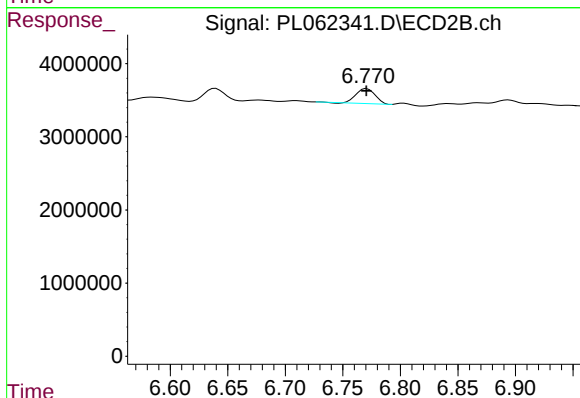
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

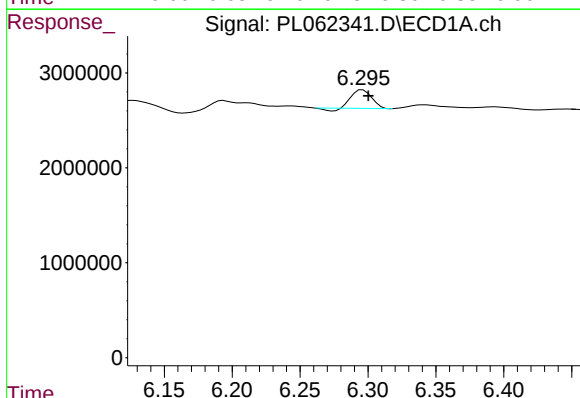
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



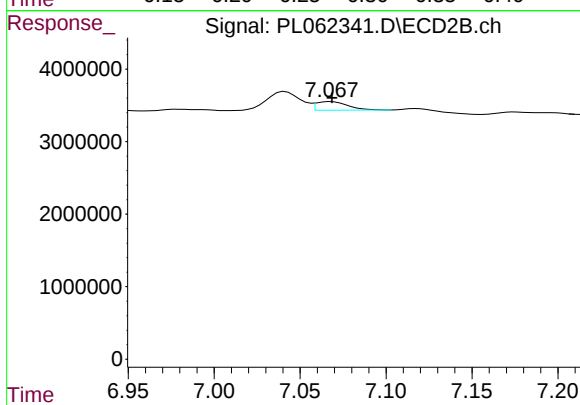
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2352201
Conc: 0.96 ng/ml



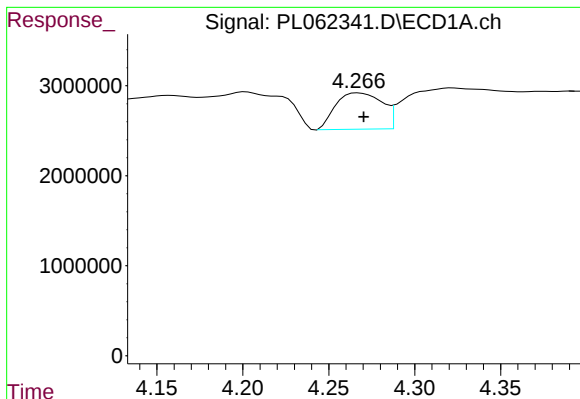
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 1888287
Conc: 1.46 ng/ml



#17 4,4'-DDT

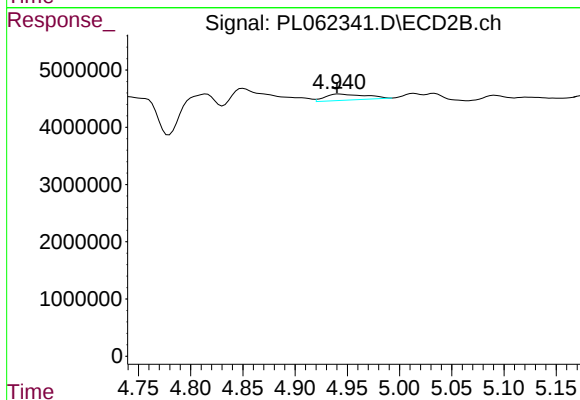
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1524666
Conc: 0.67 ng/ml



#23 Chlordane-1

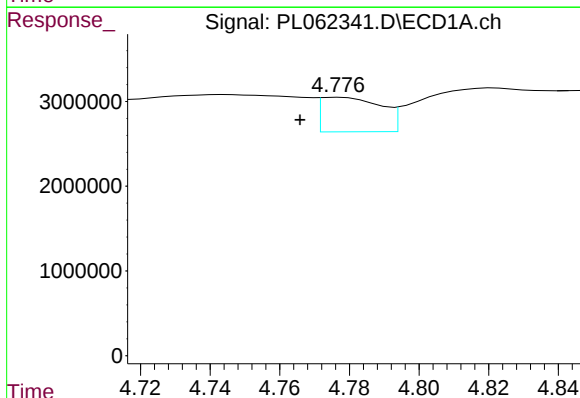
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 7563236
Conc: 145.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



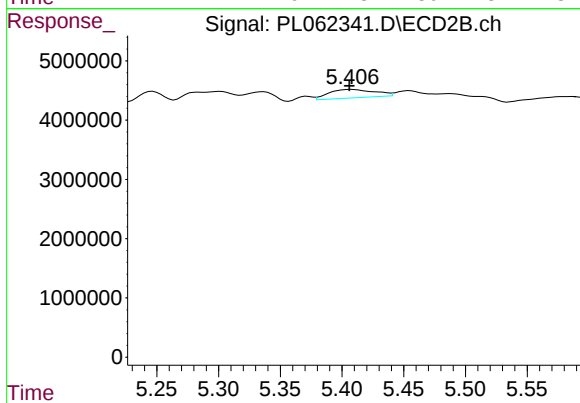
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 2891811
Conc: 29.20 ng/ml



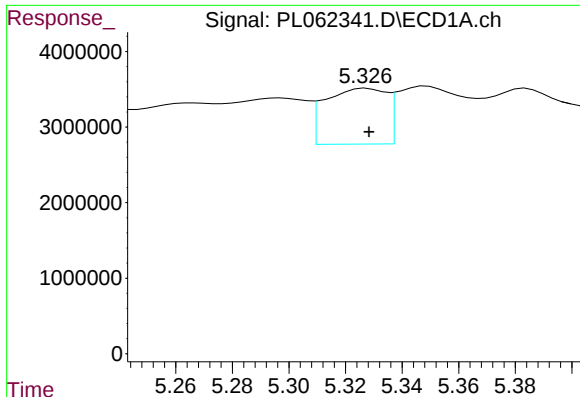
#24 Chlordane-2

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 4917284
Conc: 83.08 ng/ml



#24 Chlordane-2

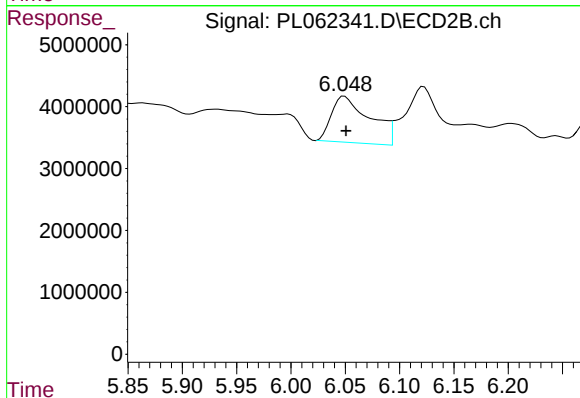
R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 3705062
Conc: 35.16 ng/ml



#25 Chlordane-3

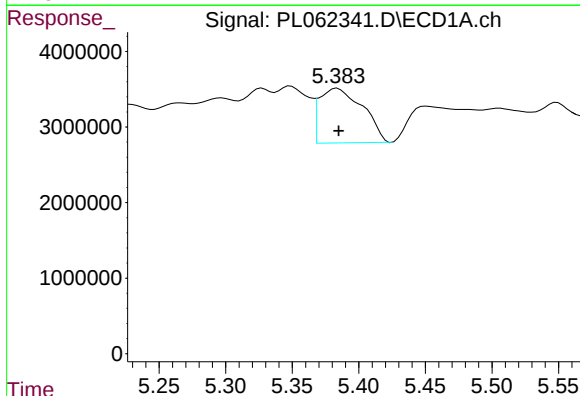
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 11143088
Conc: 69.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



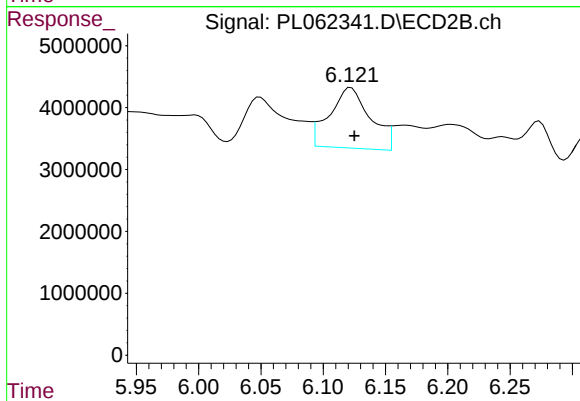
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 18386596
Conc: 44.90 ng/ml



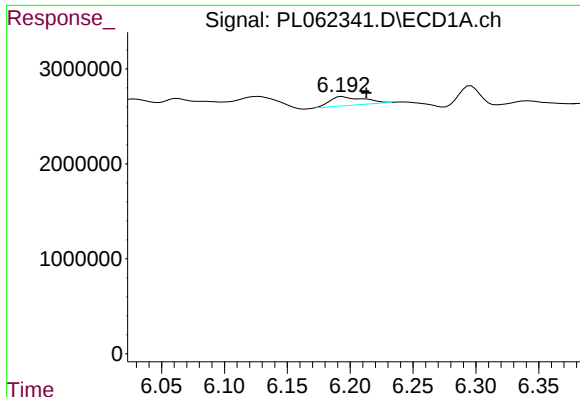
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 16378750
Conc: 123.10 ng/ml



#26 Chlordane-4

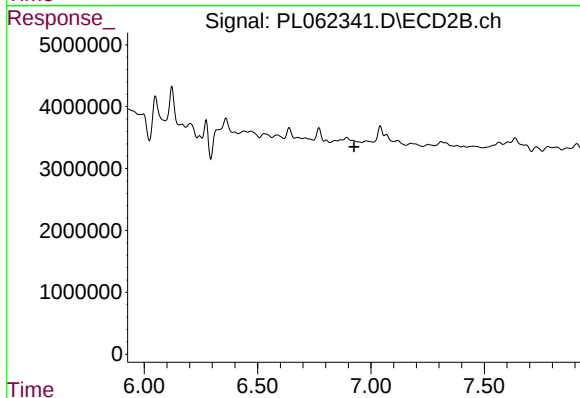
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 22206196
Conc: 44.94 ng/ml



#27 Chlordane-5

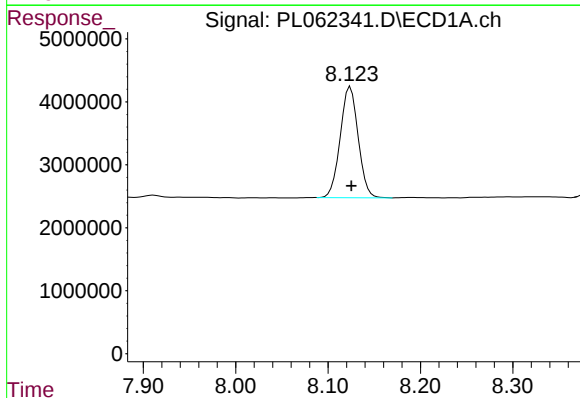
R.T.: 6.194 min
Delta R.T.: -0.019 min
Response: 1727160
Conc: 32.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



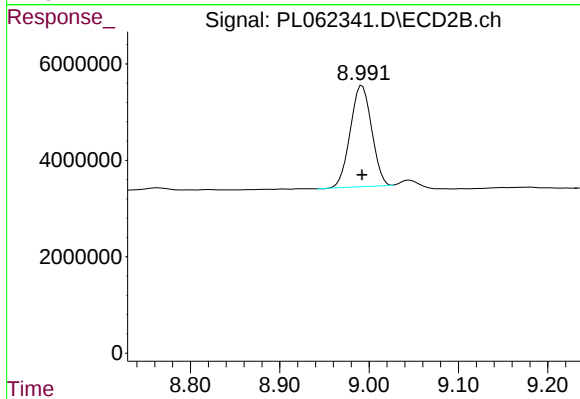
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 23767614
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 34829172
Conc: 12.69 ng/ml