

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 14:44
 Operator : SG\AJ
 Sample : K4548-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.922	116.3E6	30701544	13.587	14.052
2)	SA Decachlor...	7.967	8.943	186.0E6	23365644	15.326	7.676 #
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	2212098	N.D.	0.686 #
3)	MA gamma-BHC...	0.000	4.572f	0	1982480	N.D.	0.630 #
6)	B beta-BHC	0.000	4.795f	0	1430398	N.D.	0.981 #
8)	B Heptachlo...	0.000	5.779	0	1136562	N.D.	0.337 #
9)	A Endosulfan I	5.330f	0.000	11707993	0	0.871	N.D. #
10)	B gamma-Chl...	0.000	6.010	0	1848248	N.D.	0.506 #
11)	B alpha-Chl...	0.000	6.088	0	768369	N.D.	0.223 #
12)	B 4,4'-DDE	0.000	6.242	0	1322669	N.D.	0.376 #
13)	MA Dieldrin	5.539	6.390	37393707	-563042	2.459	N.D. #
14)	MA Endrin	0.000	6.605	0	472570	N.D.	0.156 #
15)	B Endosulfa...	6.081	6.841	4166773	8675277	0.299	2.632 #
16)	A 4,4'-DDD	0.000	6.739	0	5485284	N.D.	2.026 #
17)	MA 4,4'-DDT	6.155	0.000	13809895	0	1.083	N.D. #
18)	B Endrin al...	6.246	6.957	5642978	1343516	0.485	0.475
20)	A Methoxychlor	6.682f	0.000	26772099	0	3.949	N.D. #
21)	B Endrin ke...	0.000	7.636	0	2231058	N.D.	0.697 #
22)	Mirex	7.092	8.066f	90404451	147463	8.539	0.061 #
25)	Chlordane-3	0.000	6.010	0	1848248	N.D.	4.148 #
26)	Chlordane-4	0.000	6.088	0	768369	N.D.	1.415 #
27)	Chlordane-5	6.081	6.910	4166773	1225988	8.491	12.436 #

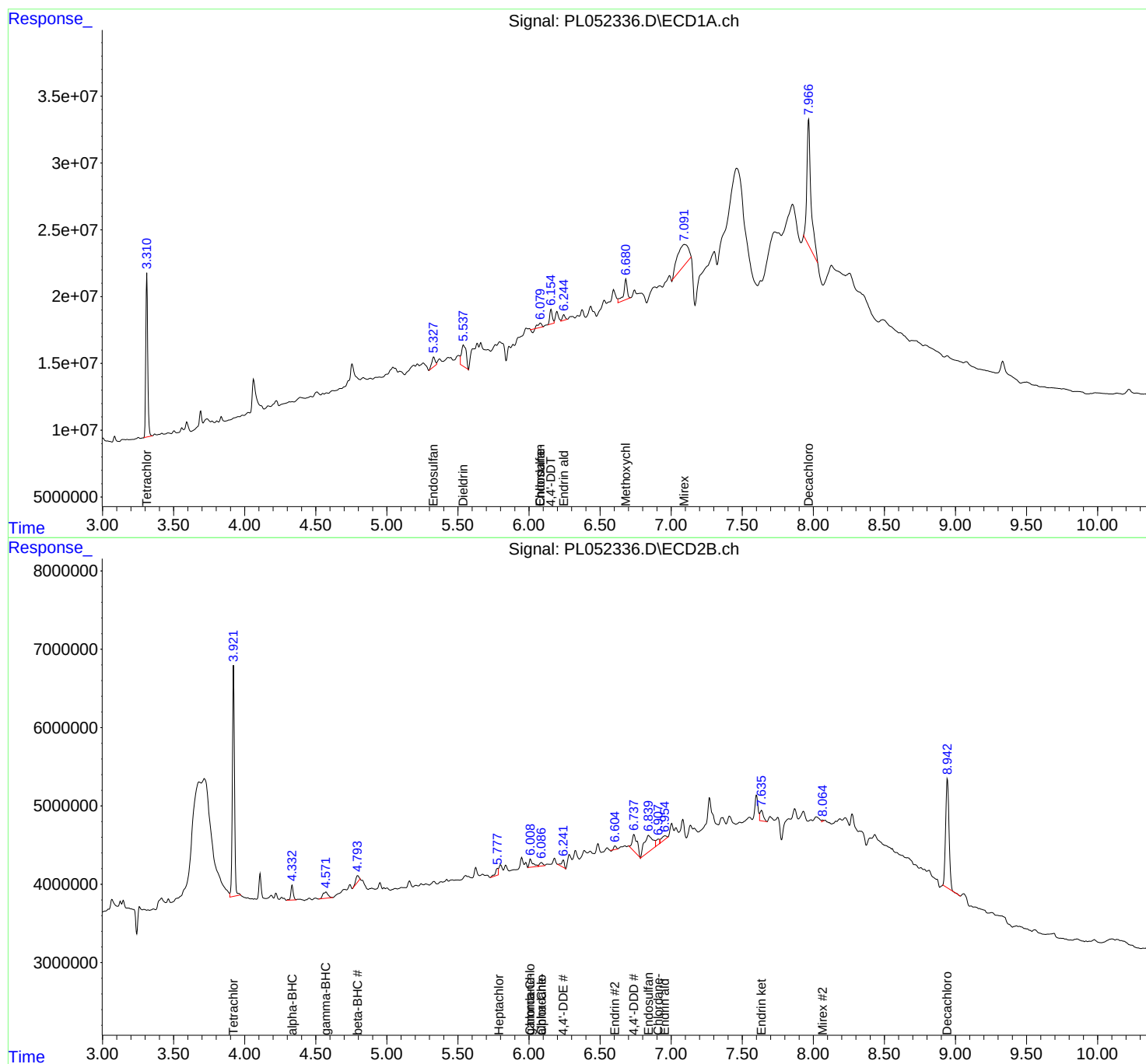
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

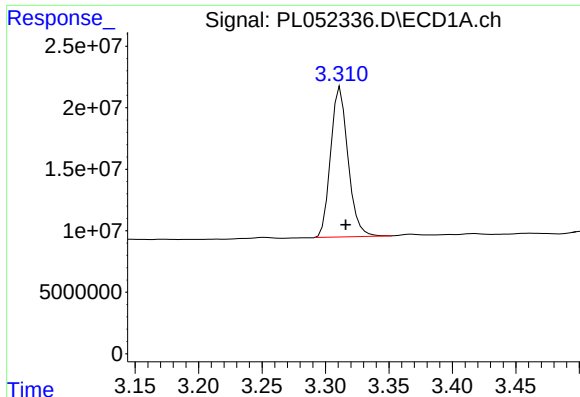
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 14:44
Operator : SG\AJ
Sample : K4548-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:48:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

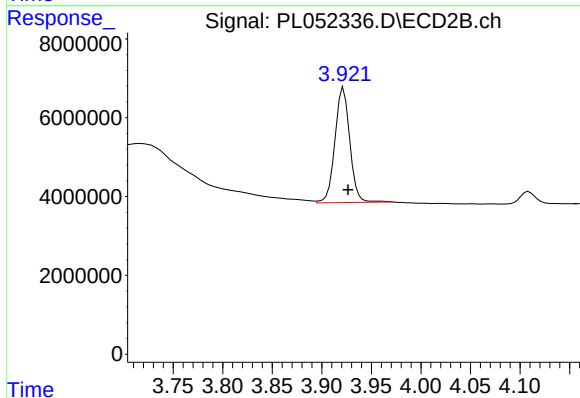




#1 Tetrachloro-m-xylene

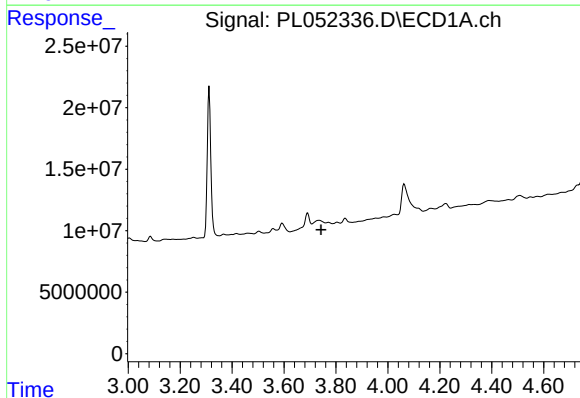
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 116286314
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



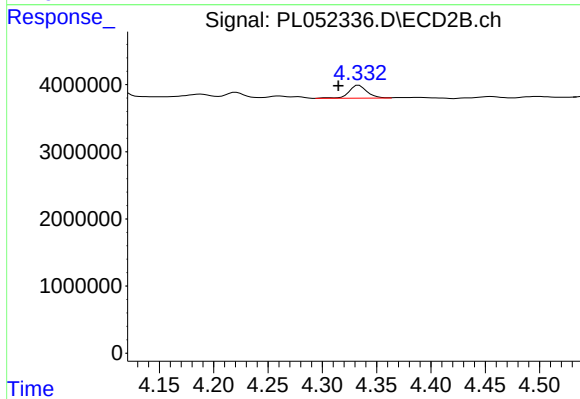
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 30701544
Conc: 14.05 ng/ml



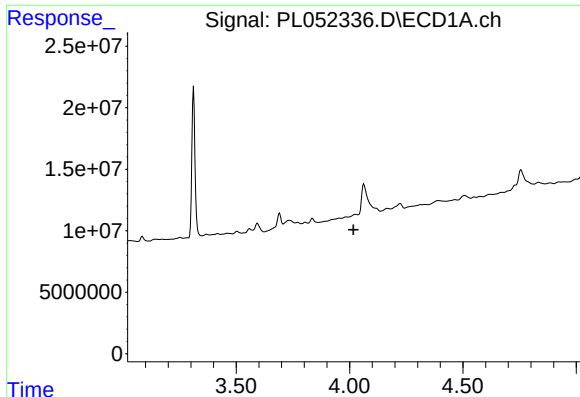
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

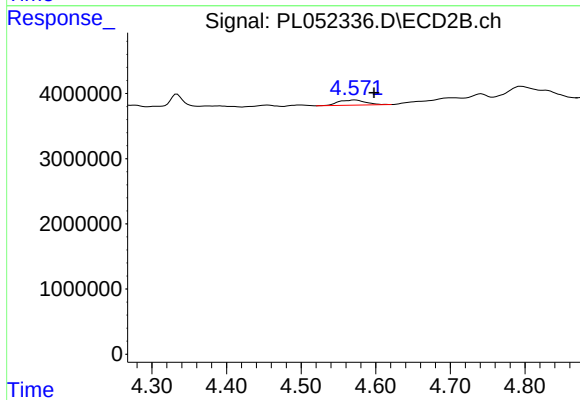
R.T.: 4.334 min
Delta R.T.: 0.019 min
Response: 2212098
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

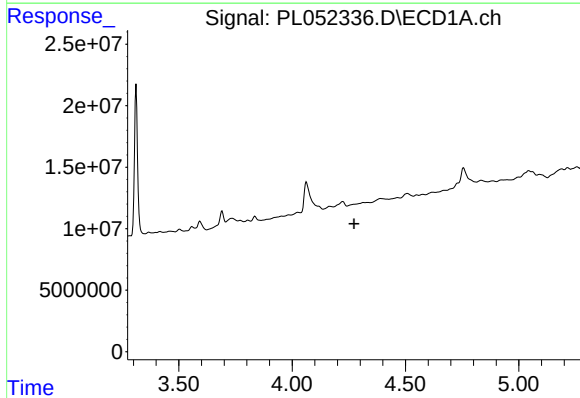
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



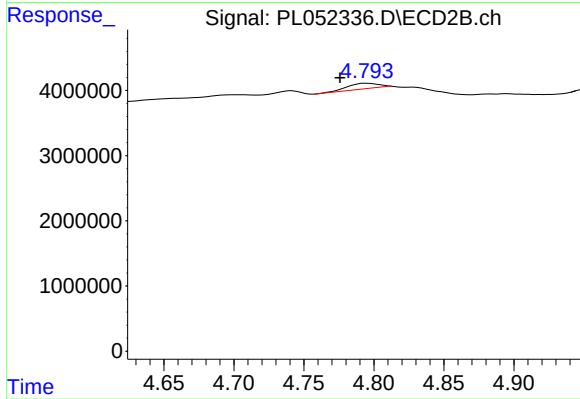
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.026 min
Response: 1982480
Conc: 0.63 ng/ml



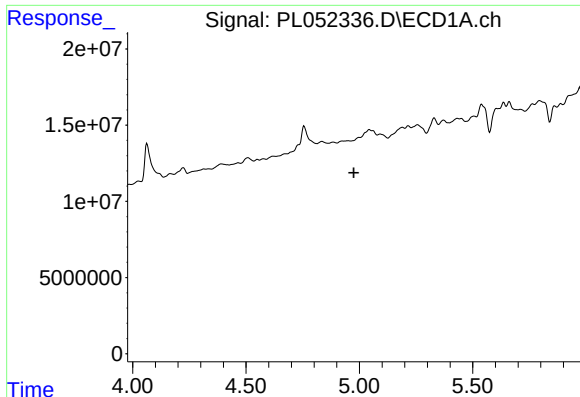
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

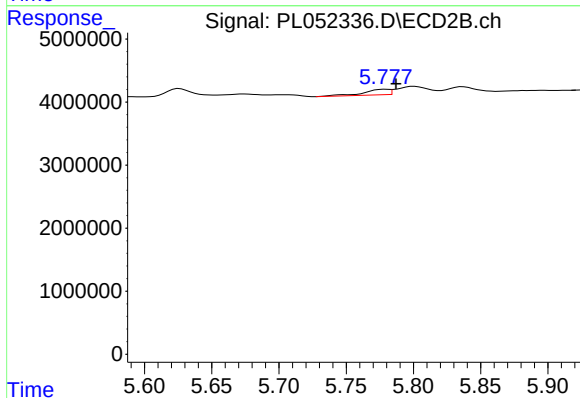
R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 1430398
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

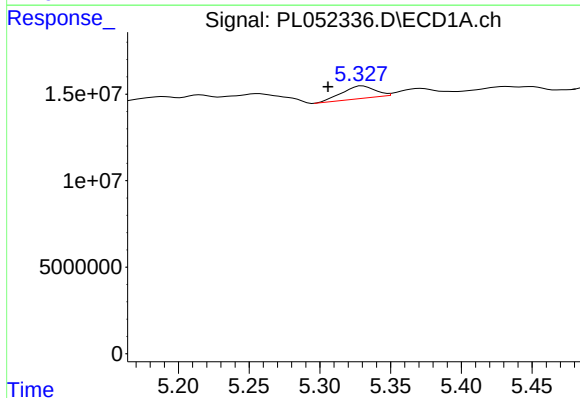
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



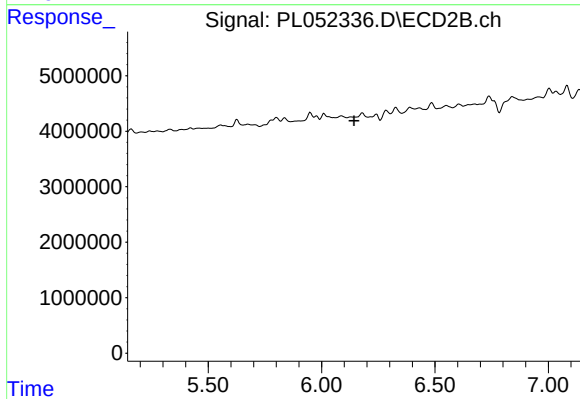
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 1136562
Conc: 0.34 ng/ml



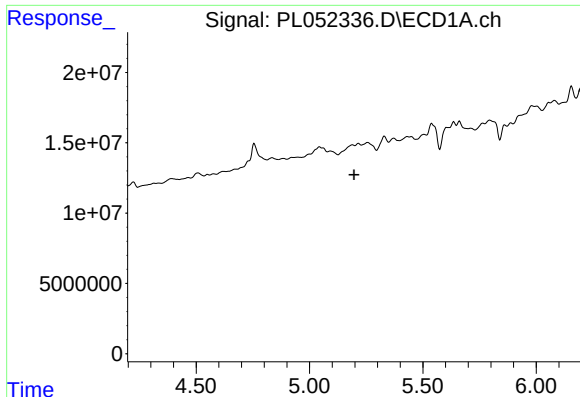
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 11707993
Conc: 0.87 ng/ml



#9 Endosulfan I

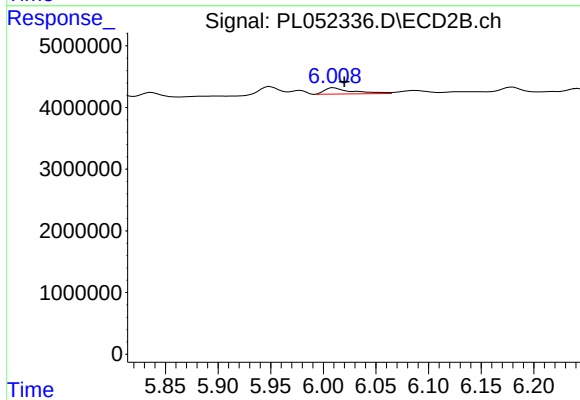
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

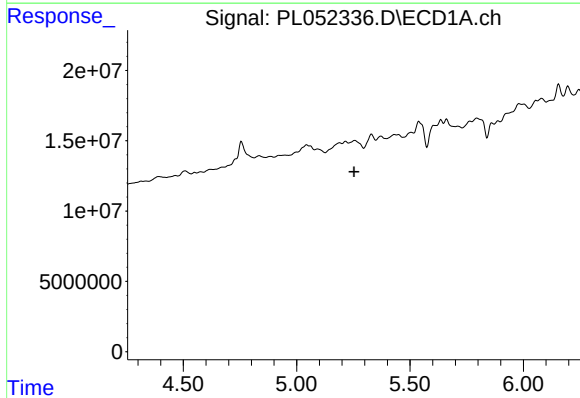
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



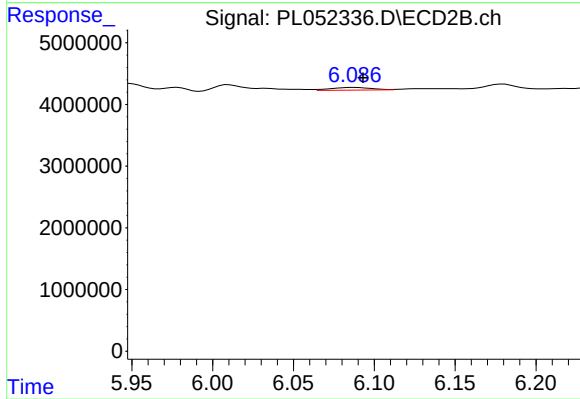
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: 1848248
Conc: 0.51 ng/ml



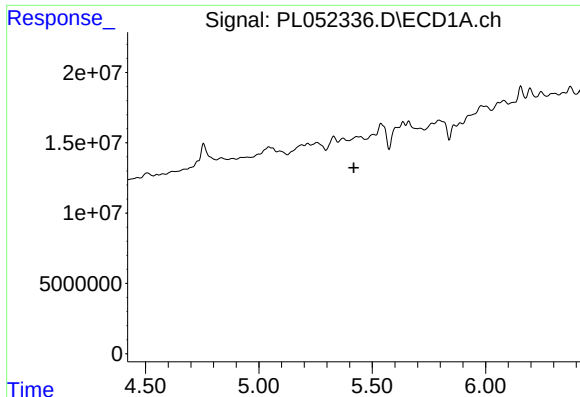
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

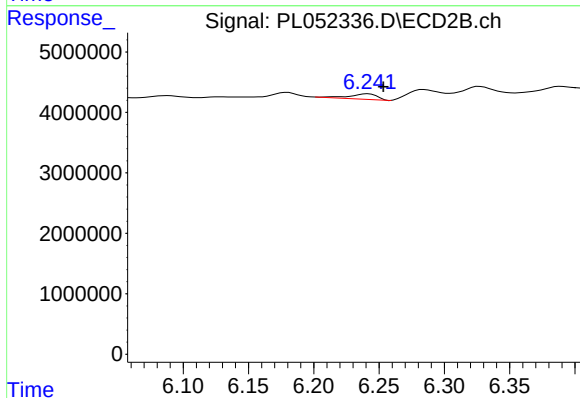
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 768369
Conc: 0.22 ng/ml



#12 4,4'-DDE

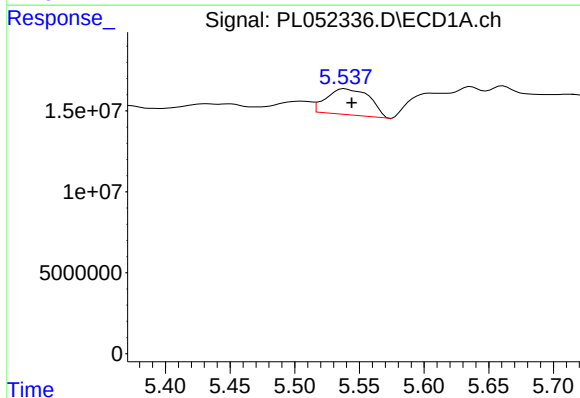
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



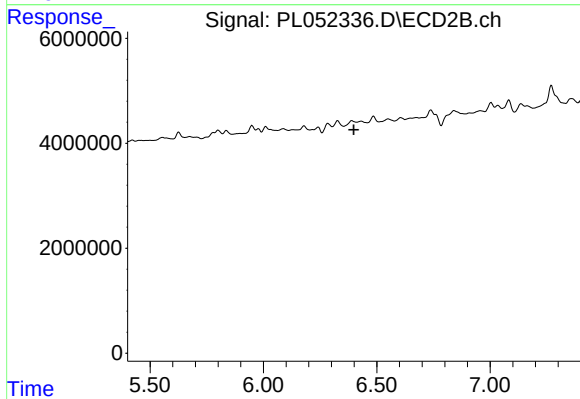
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 1322669
Conc: 0.38 ng/ml



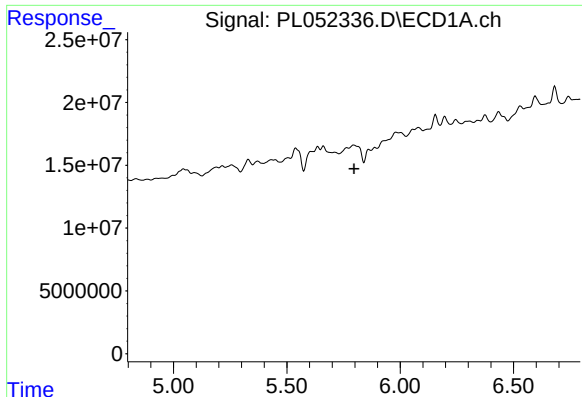
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 37393707
Conc: 2.46 ng/ml



#13 Dieldrin

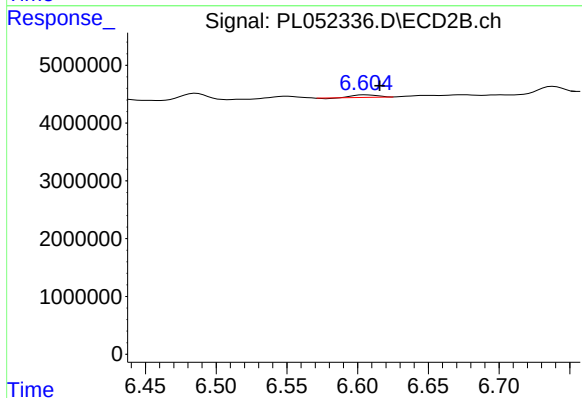
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: -563042
Conc: N.D.



#14 Endrin

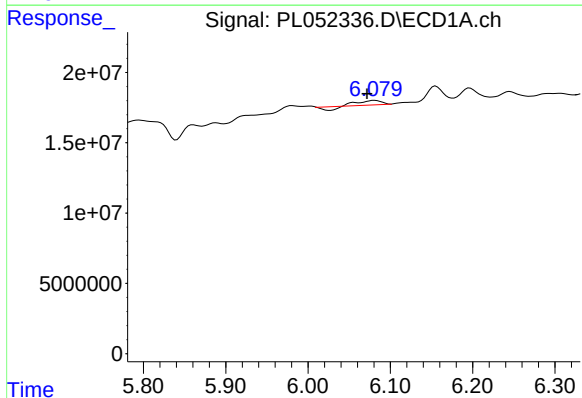
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



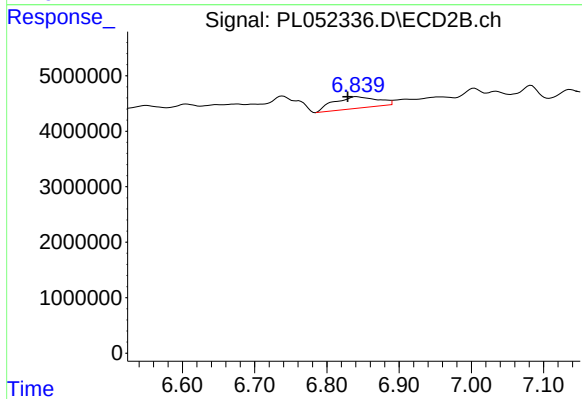
#14 Endrin

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 472570
Conc: 0.16 ng/ml



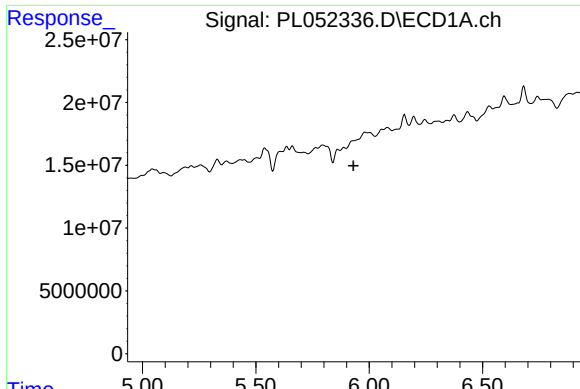
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 4166773
Conc: 0.30 ng/ml



#15 Endosulfan II

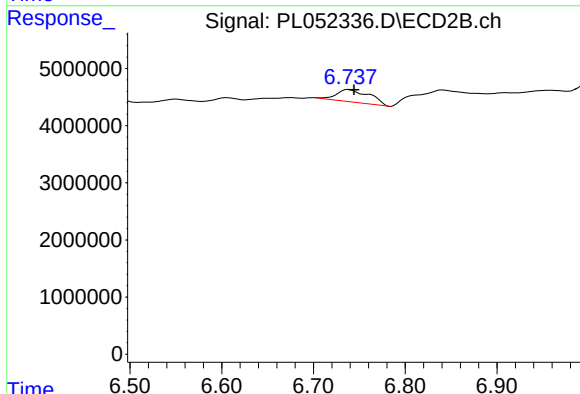
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 8675277
Conc: 2.63 ng/ml



#16 4,4'-DDD

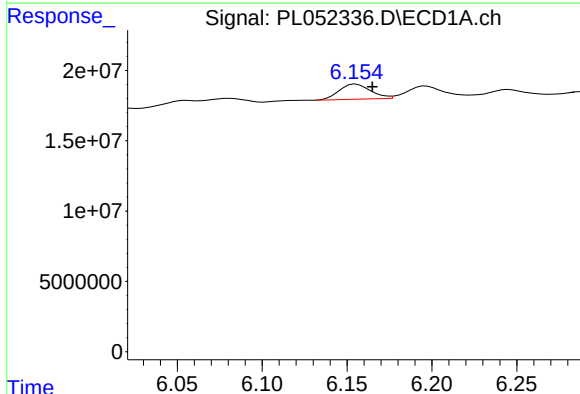
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



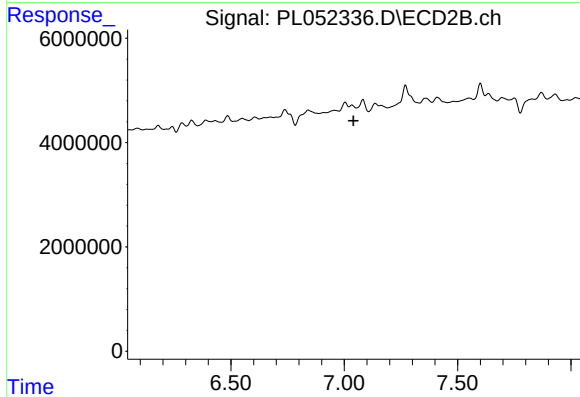
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 5485284
Conc: 2.03 ng/ml



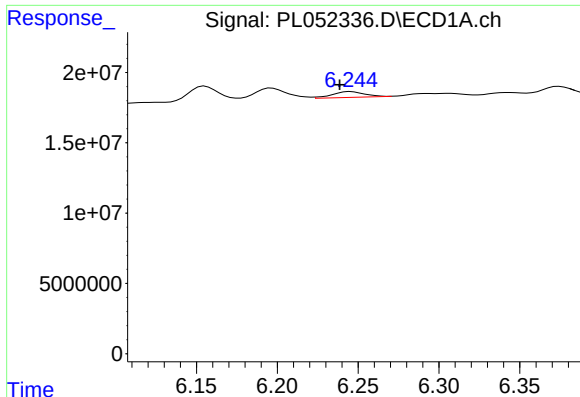
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 13809895
Conc: 1.08 ng/ml



#17 4,4'-DDT

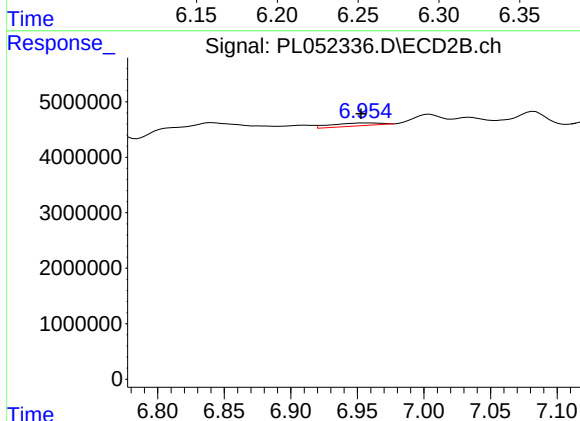
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

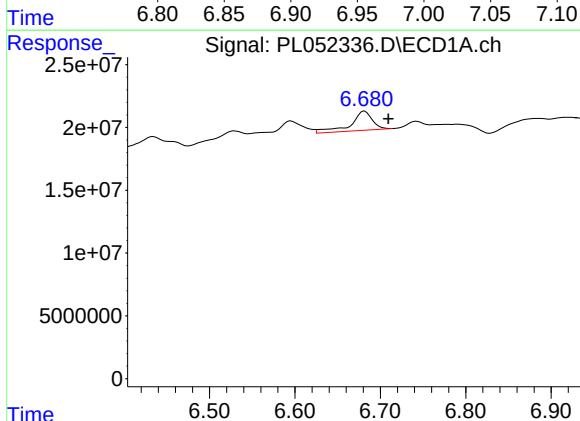
R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 5642978
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



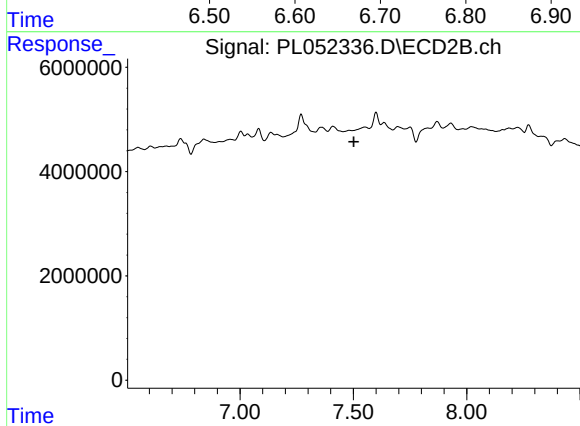
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 1343516
Conc: 0.48 ng/ml



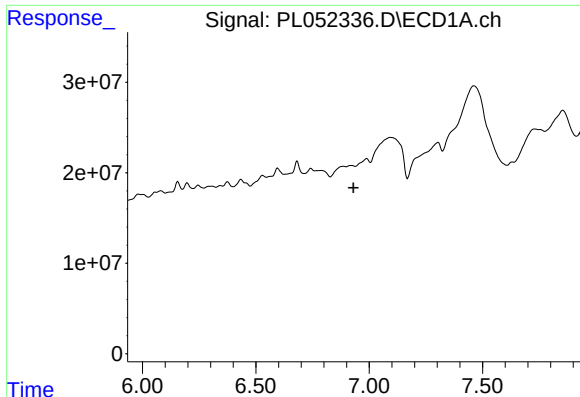
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: -0.028 min
Response: 26772099
Conc: 3.95 ng/ml



#20 Methoxychlor

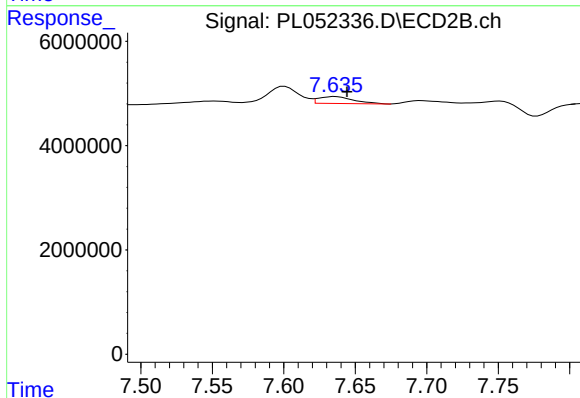
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

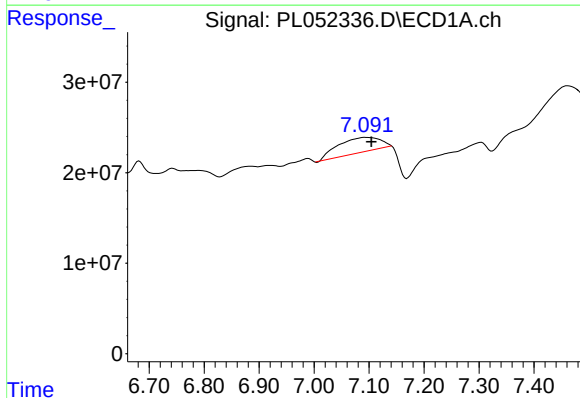
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



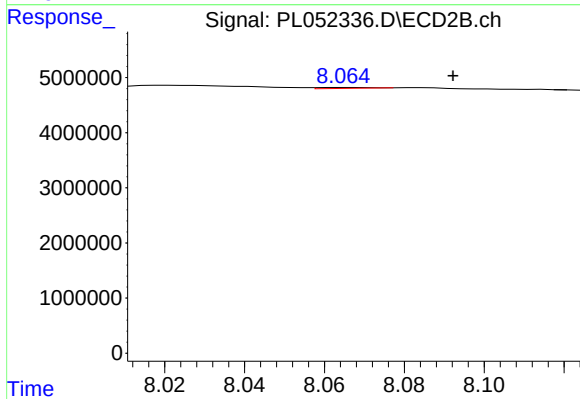
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 2231058
Conc: 0.70 ng/ml



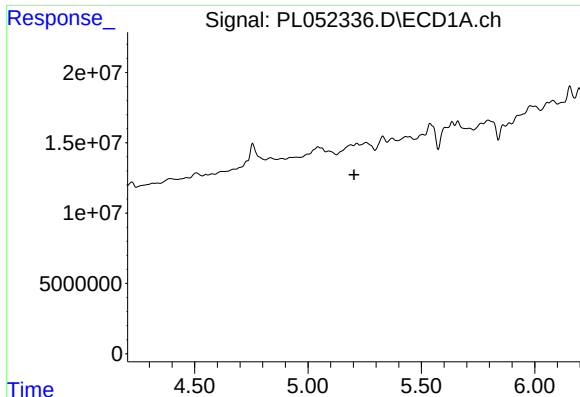
#22 Mirex

R.T.: 7.092 min
Delta R.T.: -0.012 min
Response: 90404451
Conc: 8.54 ng/ml



#22 Mirex

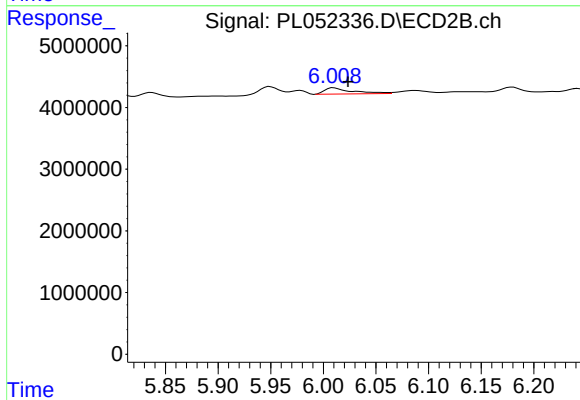
R.T.: 8.066 min
Delta R.T.: -0.027 min
Response: 147463
Conc: 0.06 ng/ml



#25 Chlordane-3

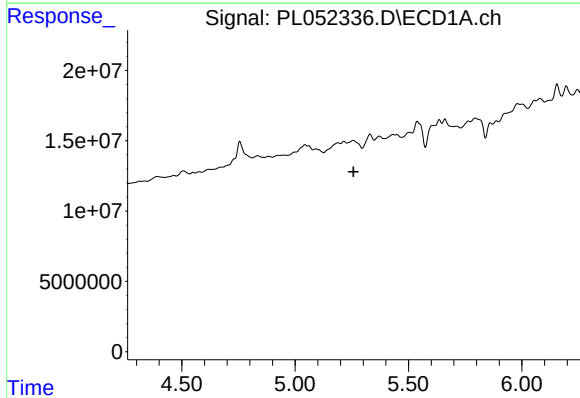
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



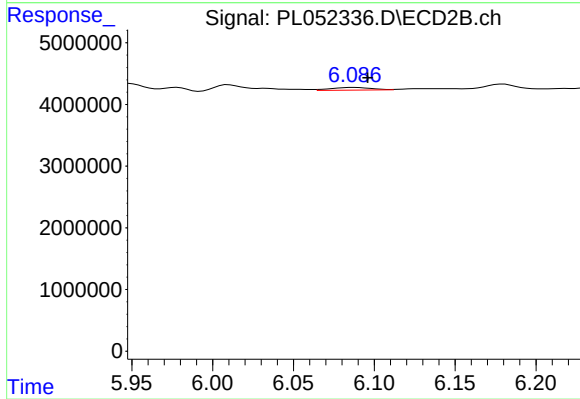
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 1848248
Conc: 4.15 ng/ml



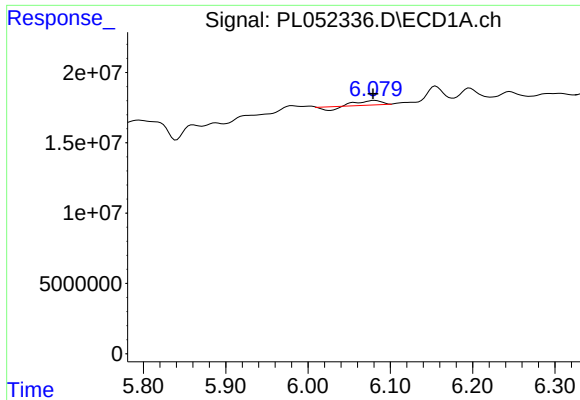
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

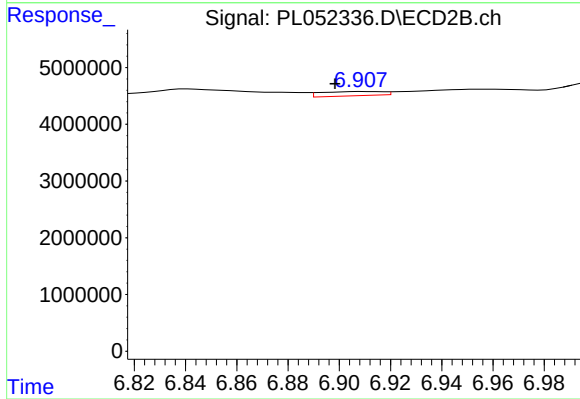
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 768369
Conc: 1.41 ng/ml



#27 Chlordane-5

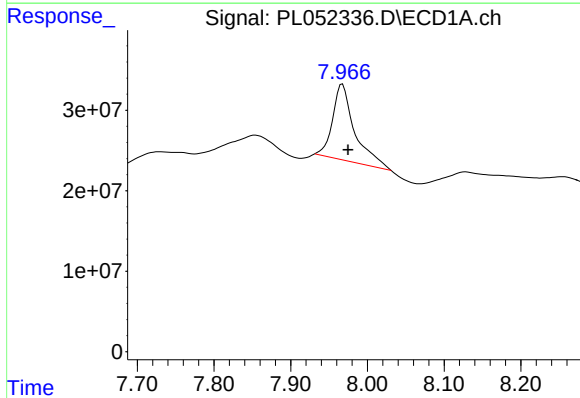
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 4166773
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



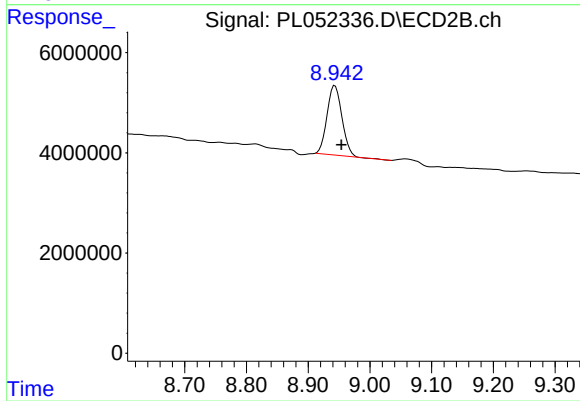
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.011 min
Response: 1225988
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 186022756
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 23365644
Conc: 7.68 ng/ml