

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 22:24
 Operator : SM\AJ
 Sample : K4319-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRANSFORMER-CONTAINMENT-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:48:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	152.6E6	47043963	15.184	16.488
2)	SA Decachlor...	7.977	8.956	142.7E6	41891155	14.097	14.813
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	3972089	N.D.	0.963 #
3)	MA gamma-BHC...	4.026	4.581f	-1098585	6698550	N.D.	1.729
6)	B beta-BHC	4.270	4.803f	268.9E6	974176	41.018	0.563 #
7)	B delta-BHC	0.000	4.981	0	2509740	N.D.	0.649 #
8)	B Heptachlo...	0.000	5.802	0	11932073	N.D.	3.120 #
9)	A Endosulfan I	5.300	0.000	5299367	0	0.364	N.D. #
10)	B gamma-Chl...	5.199	6.016	10557853	6028553	0.669	1.631 #
11)	B alpha-Chl...	5.256	6.094	11891403	3043567	0.779	0.830
12)	B 4,4'-DDE	5.422	6.254	11450865	1559299	0.764	0.433 #
13)	MA Dieldrin	5.556	6.403	48337459	10494805	3.119	2.964
14)	MA Endrin	5.801	6.647f	16226362	3226812	1.102	1.040
15)	B Endosulfa...	6.091	6.849f	4363.2E6	1076.6E6	311.774	338.635
16)	A 4,4'-DDD	5.928	6.746	4571147	11019495	0.381	4.138 #
17)	MA 4,4'-DDT	6.165	7.042	97527587	10515297	7.874	3.895 #
18)	B Endrin al...	6.254	0.000	16451184	0	1.426	N.D. #
19)	B Endosulfa...	6.442	0.000	45850154	0	3.599	N.D. #
20)	A Methoxychlor	6.690f	0.000	96189111	0	15.418	N.D. #
21)	B Endrin ke...	6.916f	0.000	5609560	0	0.410	N.D. #
25)	Chlordane-3	5.199	6.016	10557853	6028553	7.542	12.534 #
26)	Chlordane-4	5.256	6.094	11891403	3043567	9.016	5.239 #
27)	Chlordane-5	6.091	0.000	4363.2E6	0	8590.133	N.D. #

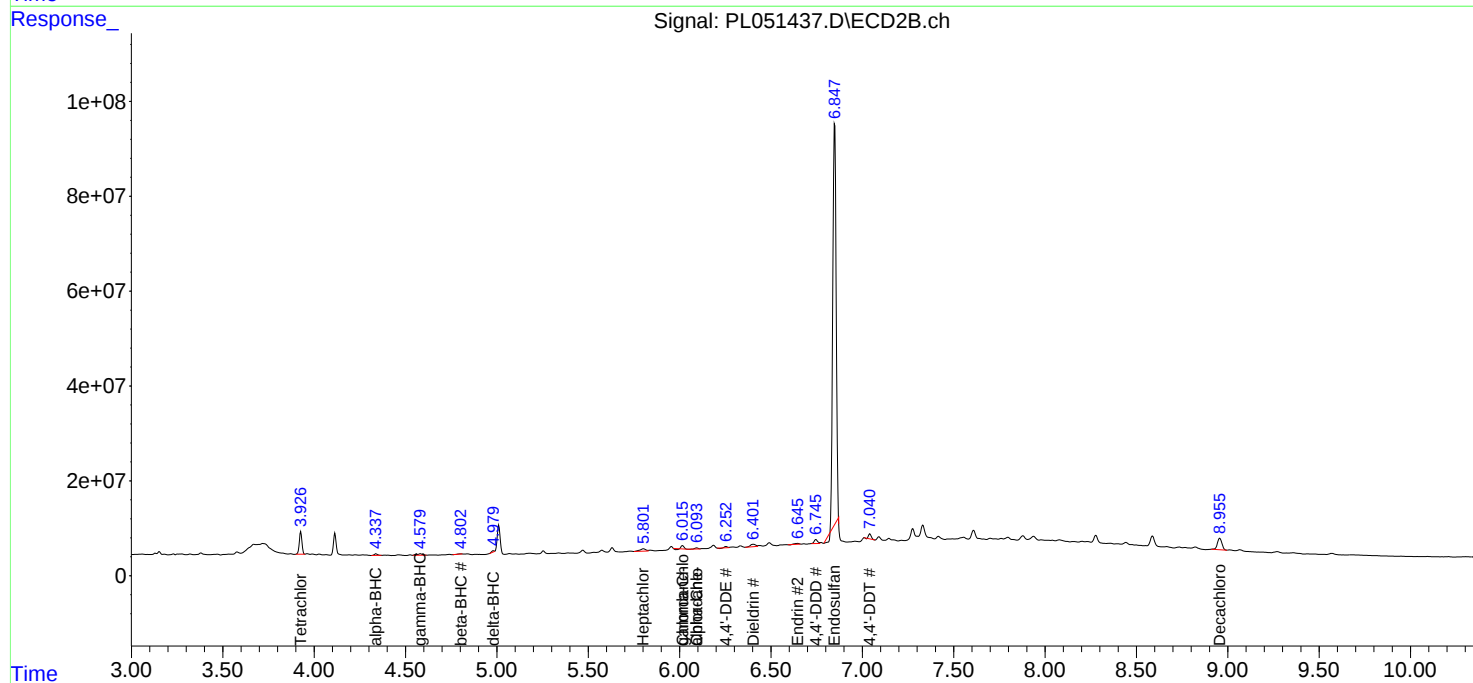
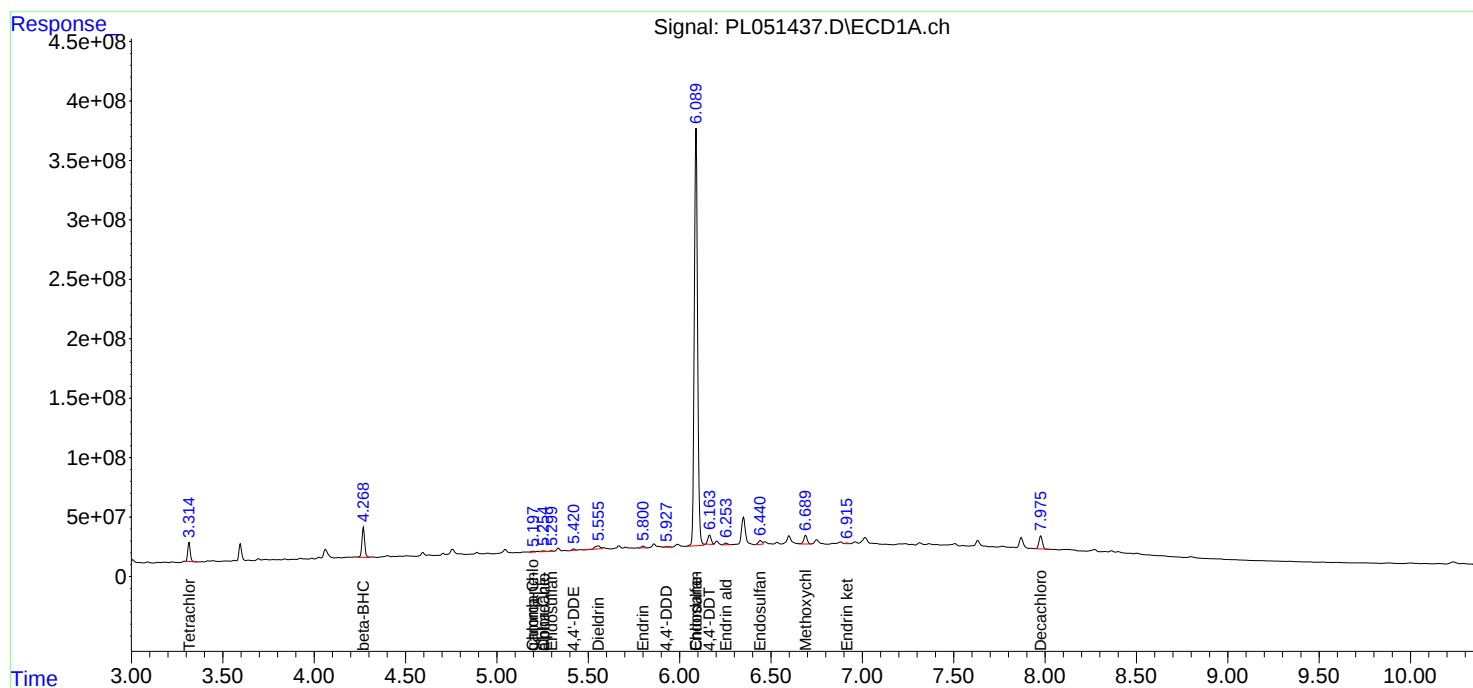
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

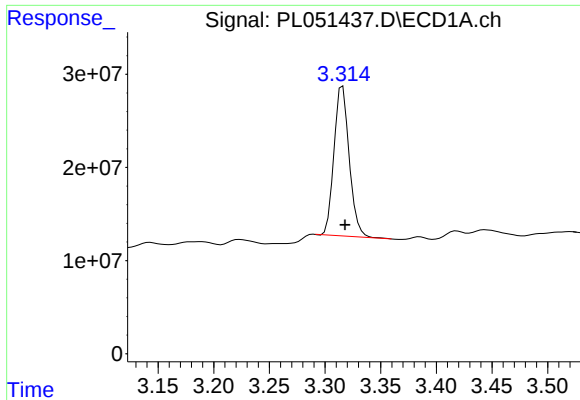
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 22:24
Operator : SM\AJ
Sample : K4319-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:48:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

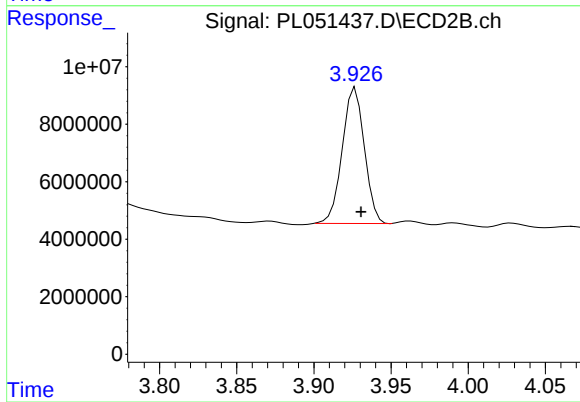




#1 Tetrachloro-m-xylene

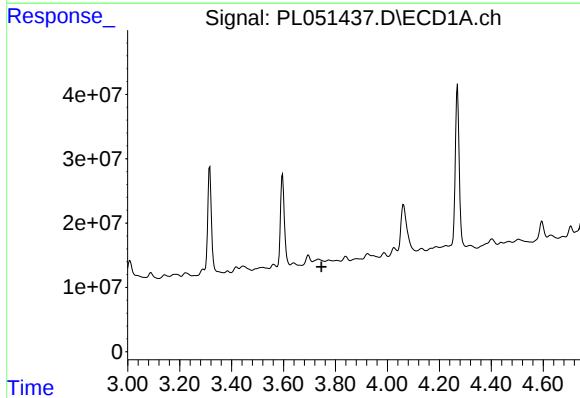
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 152563388
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



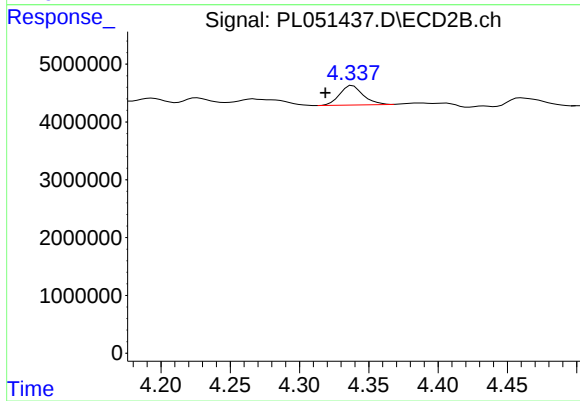
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 47043963
Conc: 16.49 ng/ml



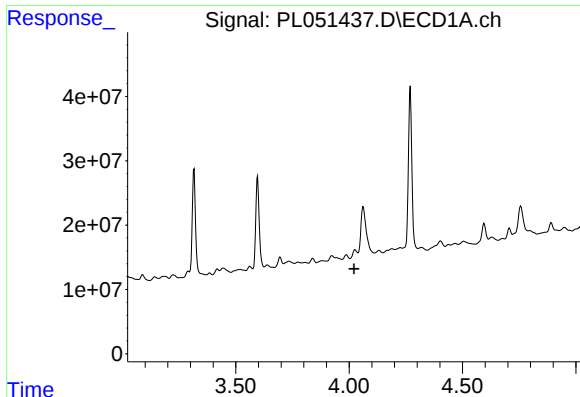
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

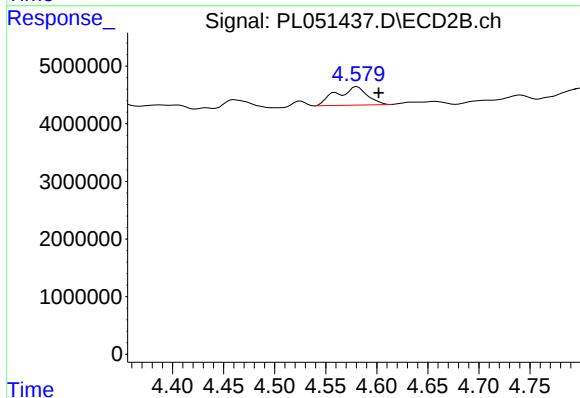
R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 3972089
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

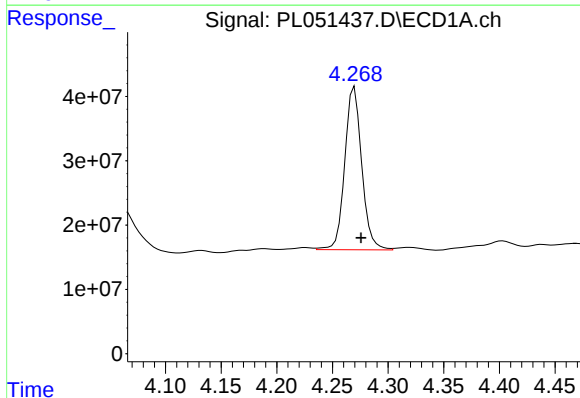
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: -1098585
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



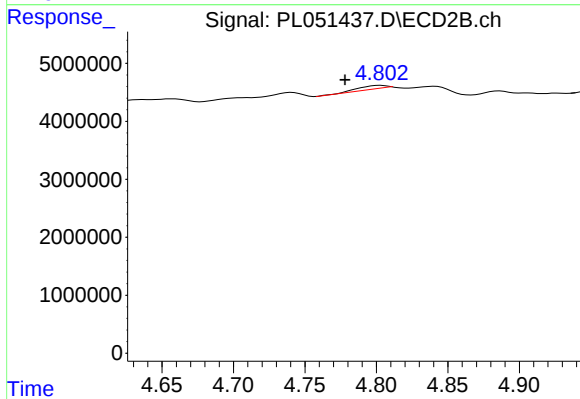
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 6698550
Conc: 1.73 ng/ml



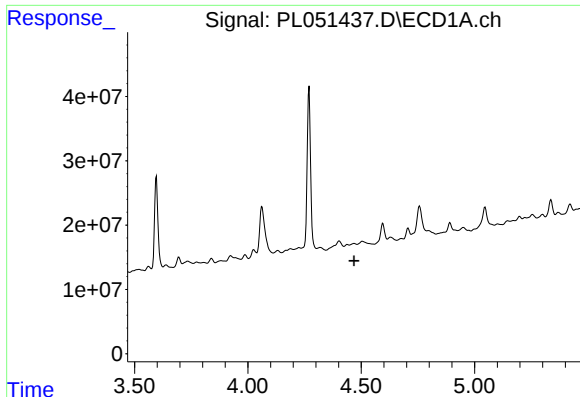
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.006 min
Response: 268909663
Conc: 41.02 ng/ml



#6 beta-BHC

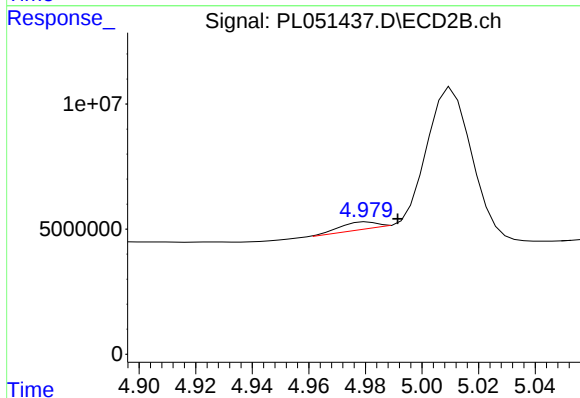
R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 974176
Conc: 0.56 ng/ml



#7 delta-BHC

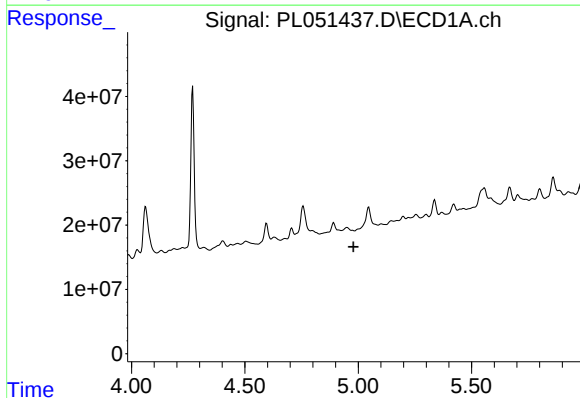
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



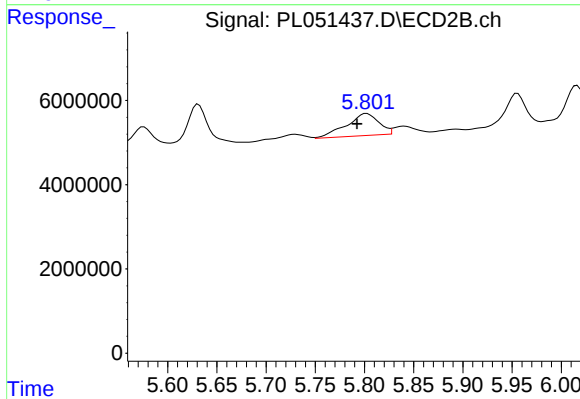
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 2509740
Conc: 0.65 ng/ml



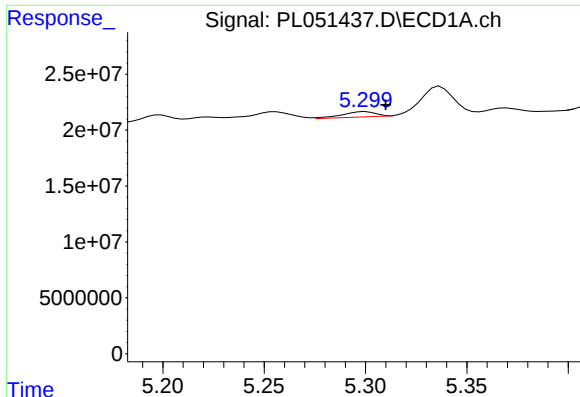
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

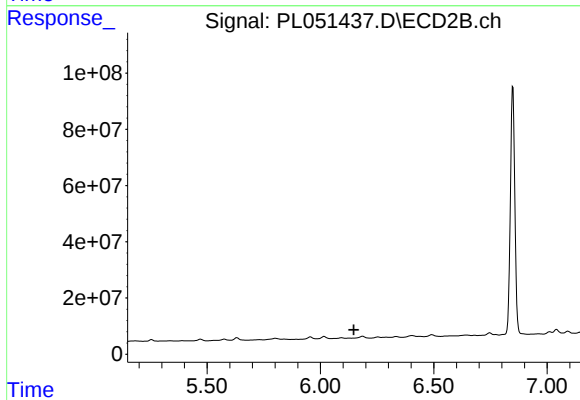
R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 11932073
Conc: 3.12 ng/ml



#9 Endosulfan I

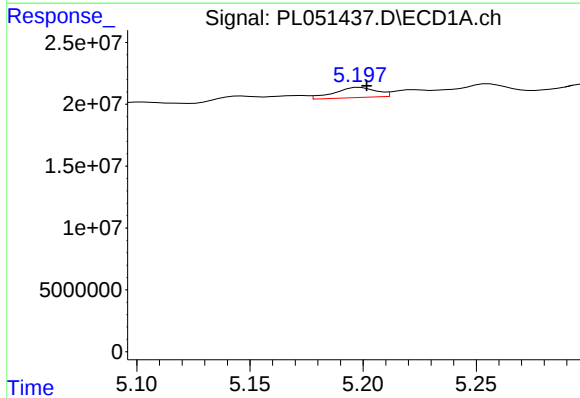
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 5299367
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



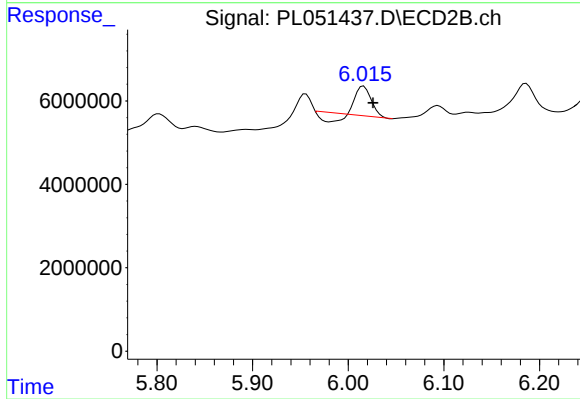
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



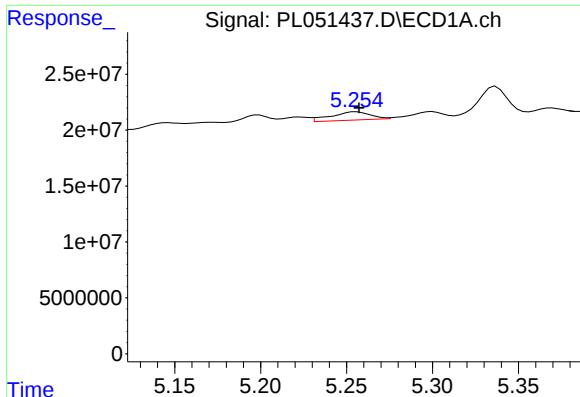
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 10557853
Conc: 0.67 ng/ml



#10 gamma-Chlordane

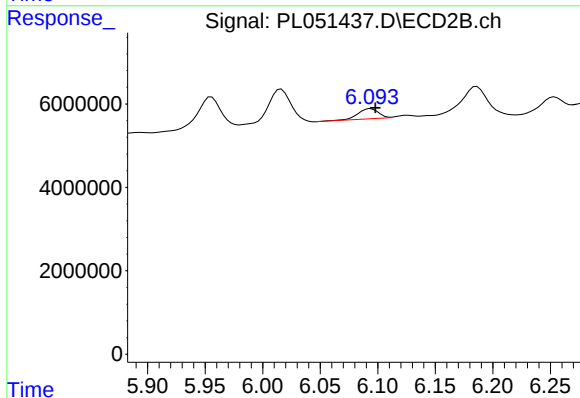
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 6028553
Conc: 1.63 ng/ml



#11 alpha-Chlordane

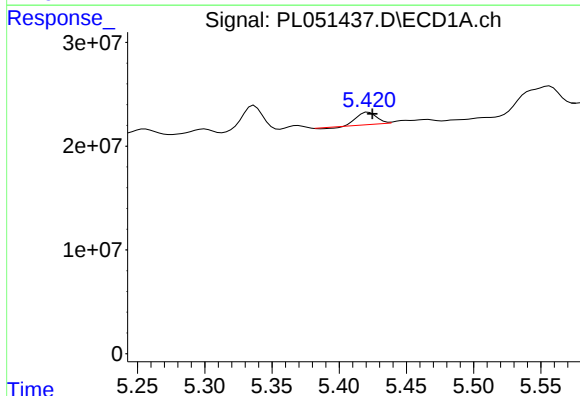
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 11891403
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



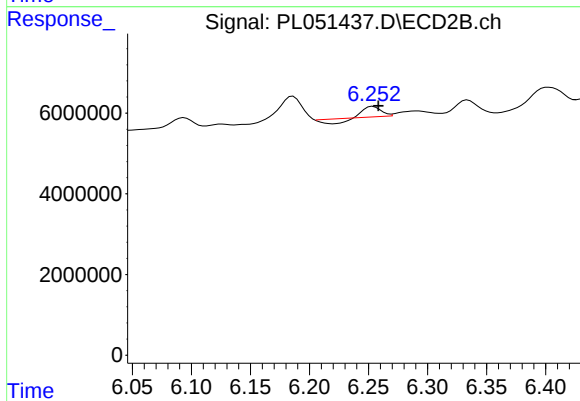
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3043567
Conc: 0.83 ng/ml



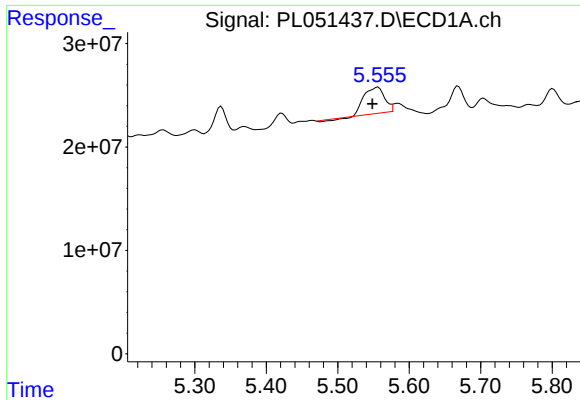
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 11450865
Conc: 0.76 ng/ml



#12 4,4'-DDE

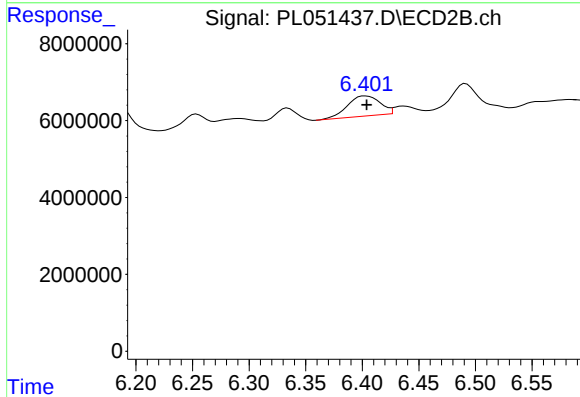
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 1559299
Conc: 0.43 ng/ml



#13 Dieldrin

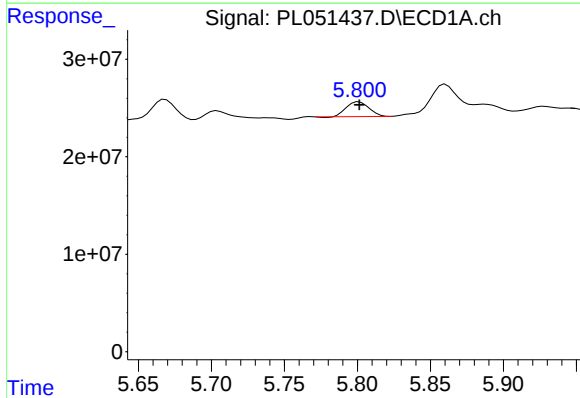
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 48337459
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



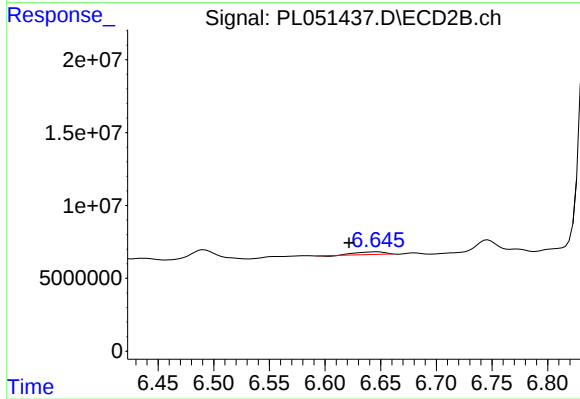
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10494805
Conc: 2.96 ng/ml



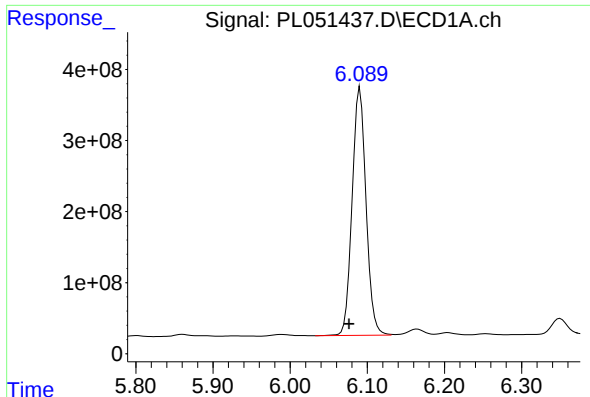
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 16226362
Conc: 1.10 ng/ml



#14 Endrin

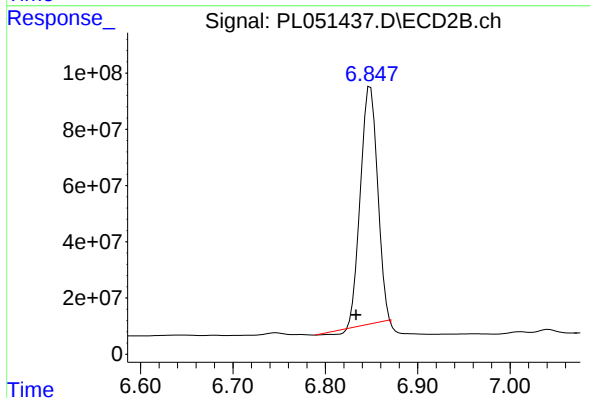
R.T.: 6.647 min
Delta R.T.: 0.025 min
Response: 3226812
Conc: 1.04 ng/ml



#15 Endosulfan II

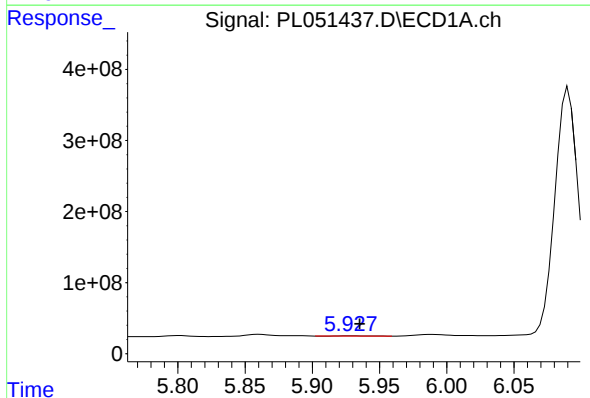
R.T.: 6.091 min
Delta R.T.: 0.014 min
Response: 4363246406
Conc: 311.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



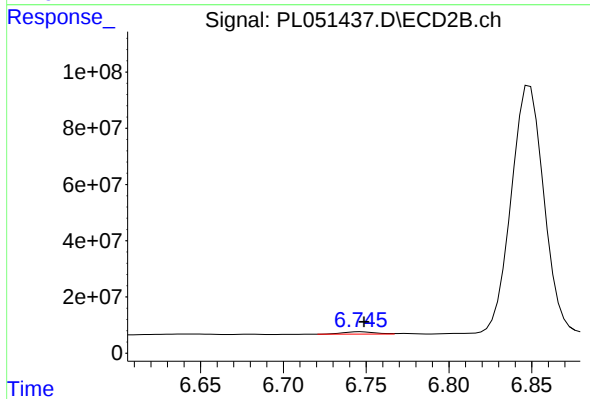
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 1076580607
Conc: 338.63 ng/ml



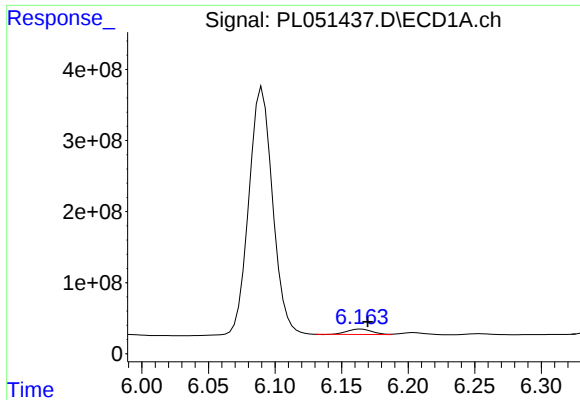
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 4571147
Conc: 0.38 ng/ml



#16 4,4'-DDD

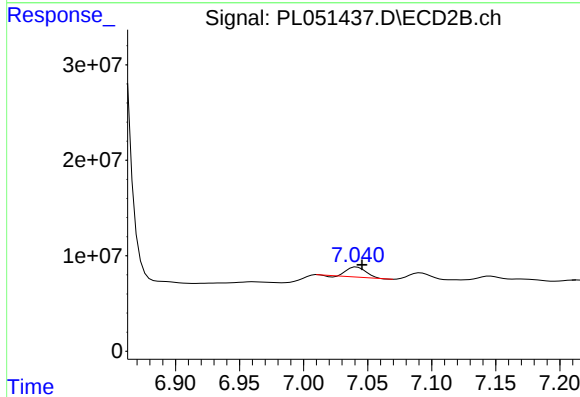
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 11019495
Conc: 4.14 ng/ml



#17 4,4'-DDT

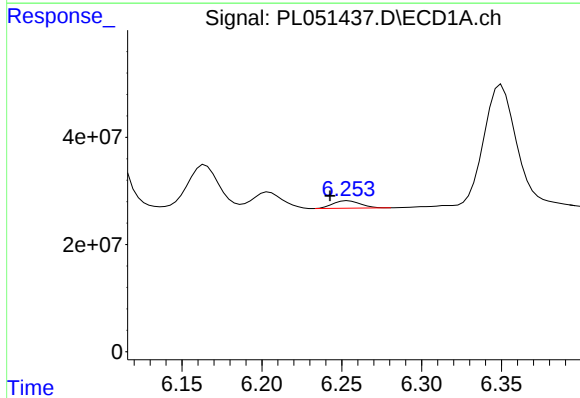
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 97527587
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



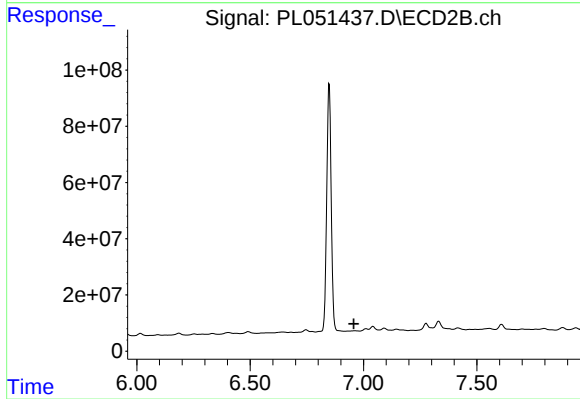
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 10515297
Conc: 3.90 ng/ml



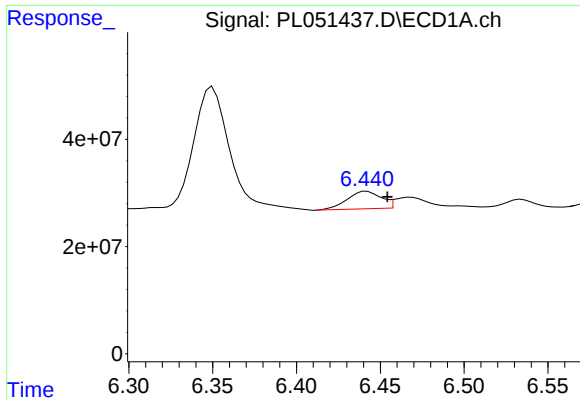
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.011 min
Response: 16451184
Conc: 1.43 ng/ml



#18 Endrin aldehyde

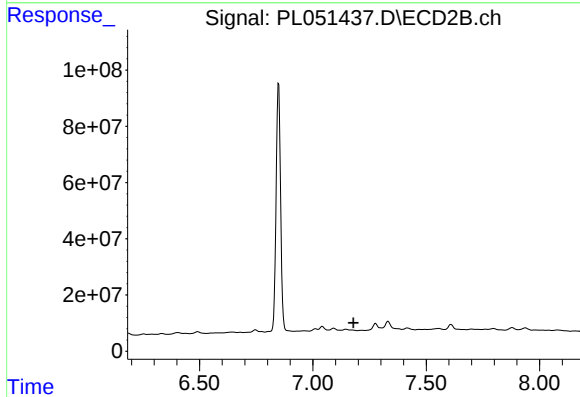
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

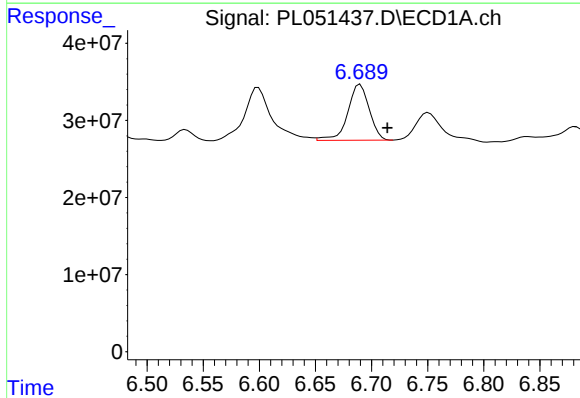
R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 45850154
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



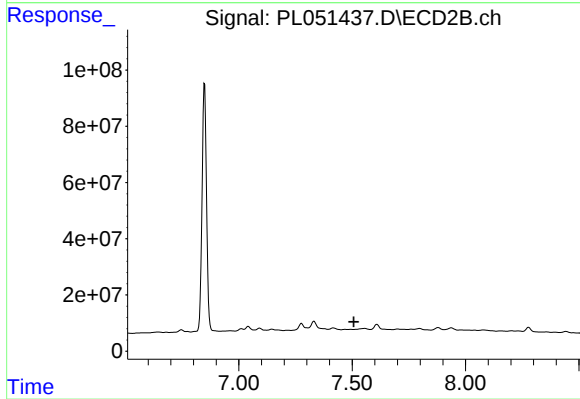
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



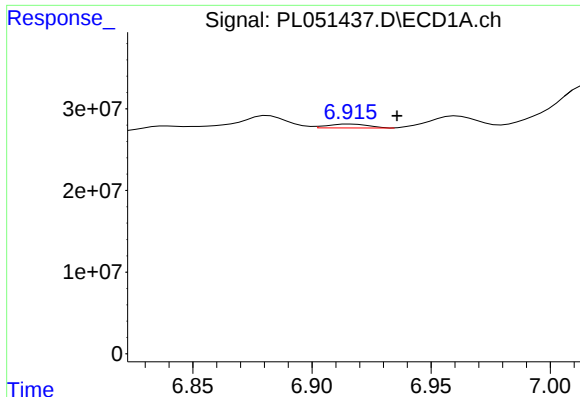
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 96189111
Conc: 15.42 ng/ml



#20 Methoxychlor

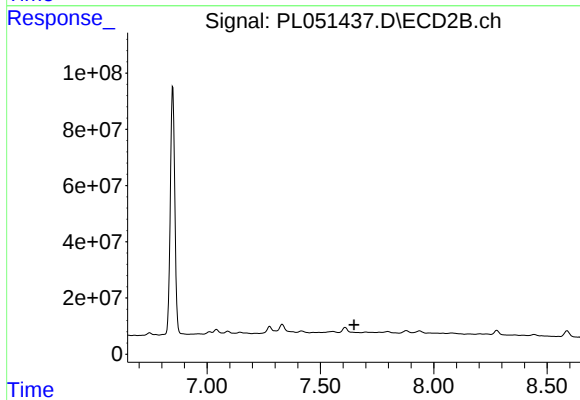
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

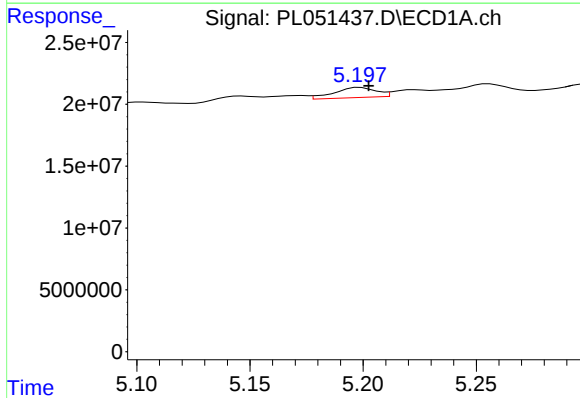
R.T.: 6.916 min
Delta R.T.: -0.019 min
Response: 5609560
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



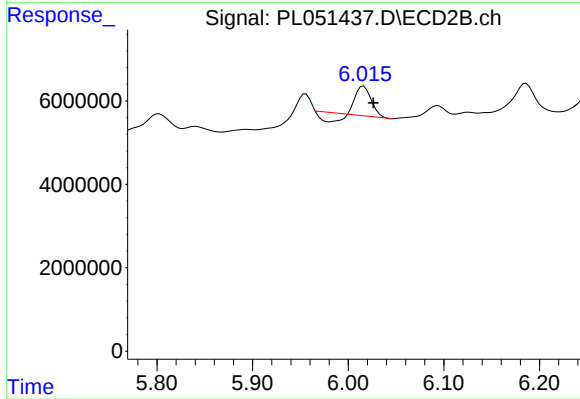
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



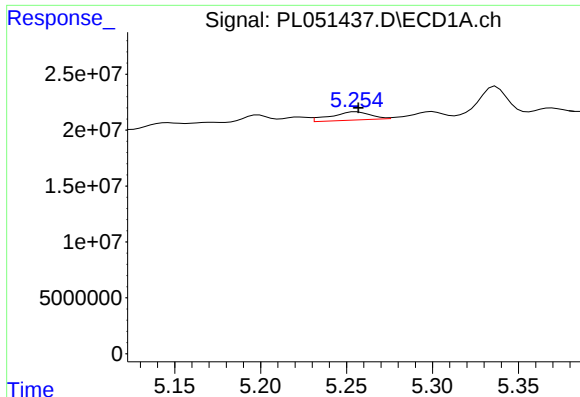
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 10557853
Conc: 7.54 ng/ml



#25 Chlordane-3

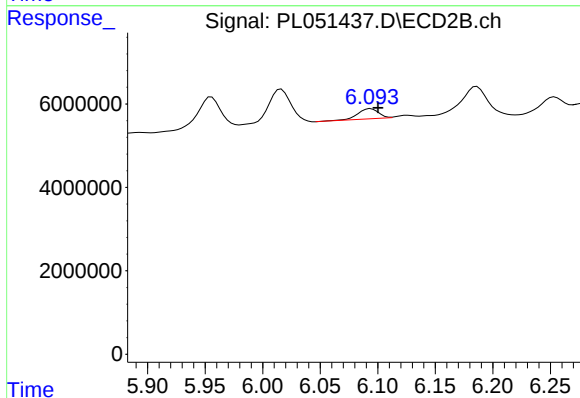
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 6028553
Conc: 12.53 ng/ml



#26 Chlordane-4

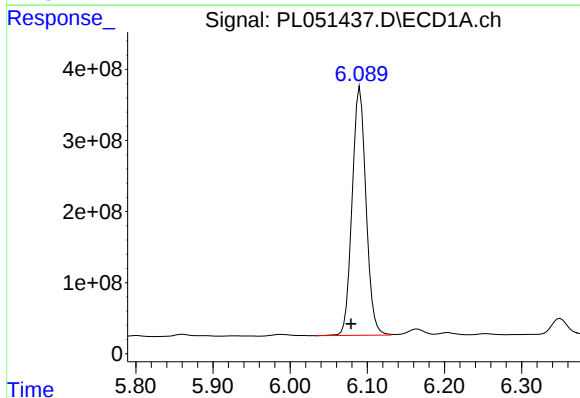
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 11891403
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



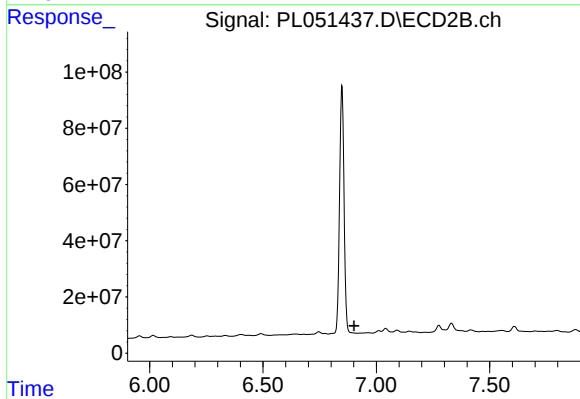
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 3043567
Conc: 5.24 ng/ml



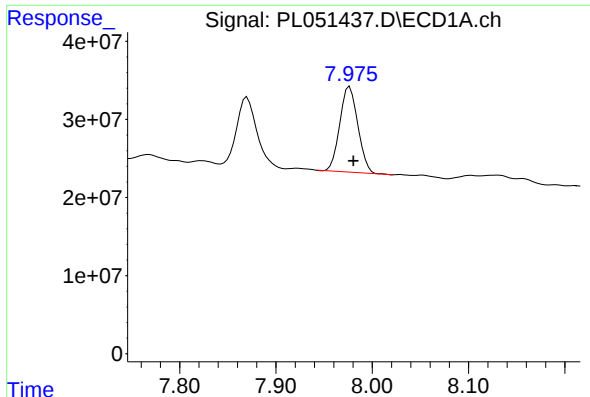
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 4363246406
Conc: 8590.13 ng/ml



#27 Chlordane-5

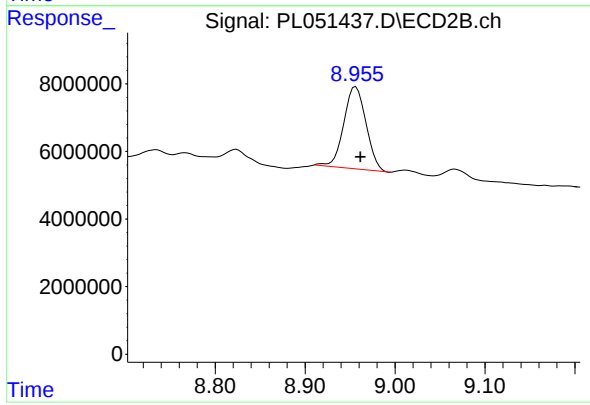
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 142741560
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRANSFORMER-CONTAINMENT-S



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 41891155
Conc: 14.81 ng/ml