

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 11:55
 Operator : UA\AJ
 Sample : J3774-03DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:07:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	40674583	15267499	5.142	5.518
28)	SA Decachlor...	8.013	8.947	39616752	12187730	6.566	6.143
Target Compounds							
2)	A alpha-BHC	3.718f	0.000	8865221	0	0.724	N.D. #
4)	MA Heptachlor	4.326	5.106	30797649	9896108	3.006	2.863
5)	MB Aldrin	4.582	5.380f	8375927	60738258	0.823	19.361 #
6)	B beta-BHC	4.326f	0.000	30797649	0	6.753	N.D. #
7)	B delta-BHC	4.483	0.000	9714455	0	0.918	N.D. #
8)	B Heptachlo...	5.038	5.771	85863262	6010732	9.167	2.109 #
9)	A Endosulfan I	5.322	6.097f	15448263	245.2E6	1.826	95.593 #
10)	B gamma-Chl...	5.229	6.021	183.5E6	117.0E6	19.589	41.538 #
11)	B alpha-Chl...	5.284	6.097	406.1E6	245.2E6	44.717	85.182 #
12)	B 4,4'-DDE	5.453	6.246	12275304	6084239	1.390	2.391 #
13)	MA Dieldrin	5.521f	0.000	26035130	0	2.941	N.D. #
14)	MA Endrin	5.891f	0.000	21489965	0	2.728	N.D. #
15)	B Endosulfa...	6.107	0.000	117.7E6	0	16.003	N.D. #
16)	A 4,4'-DDD	5.916f	0.000	10011552	0	1.525	N.D. #
17)	MA 4,4'-DDT	6.198	0.000	13020424	0	2.017	N.D. #
18)	B Endrin al...	6.297	6.889f	6209849	40265101	1.112	20.010 #
23)	Chlordane-1	4.178	4.919	209.2E6	81065165	681.175	674.638
24)	Chlordane-2	4.673	5.380	185.6E6	60738258	521.400	479.952
25)	Chlordane-3	5.229	6.021	183.5E6	117.0E6	172.620	299.135 #
26)	Chlordane-4	5.284	6.097	406.1E6	245.2E6	421.472	511.650
27)	Chlordane-5	5.891	6.889	21489965	40265101	164.211	447.474 #

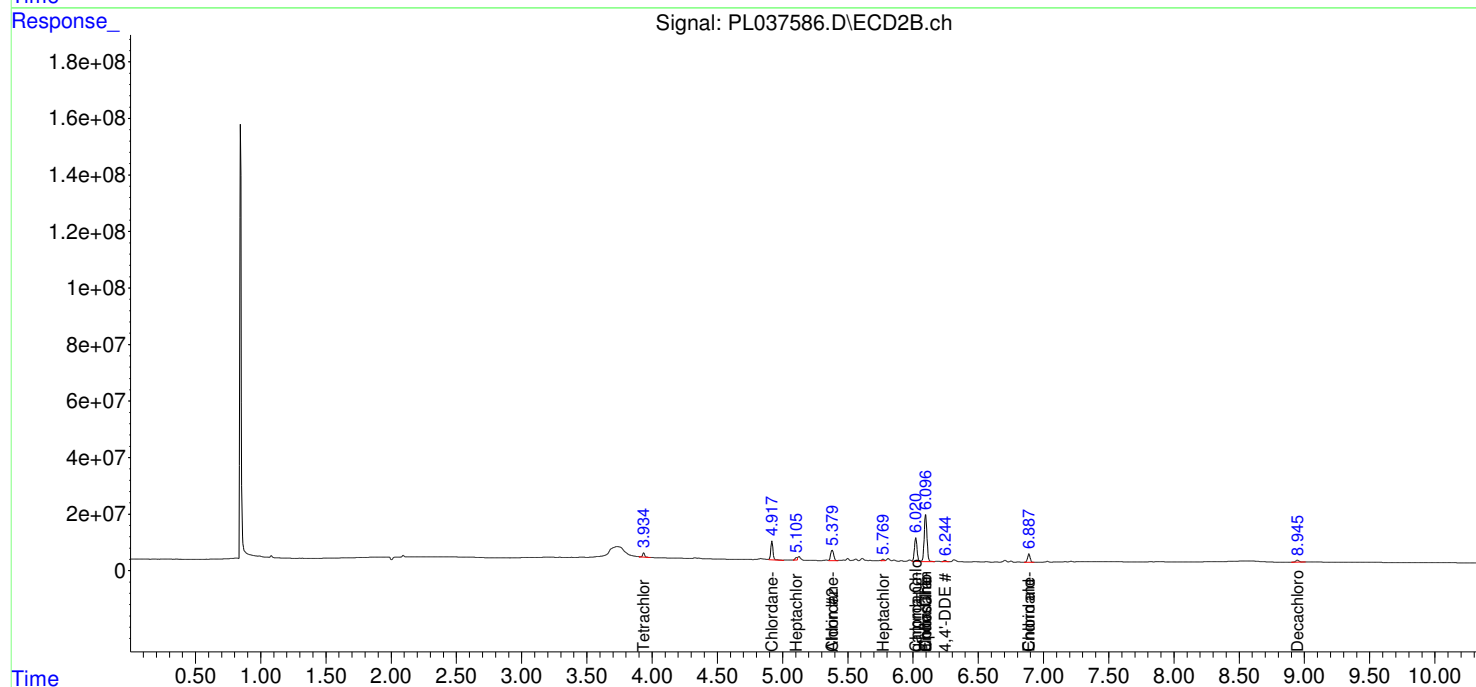
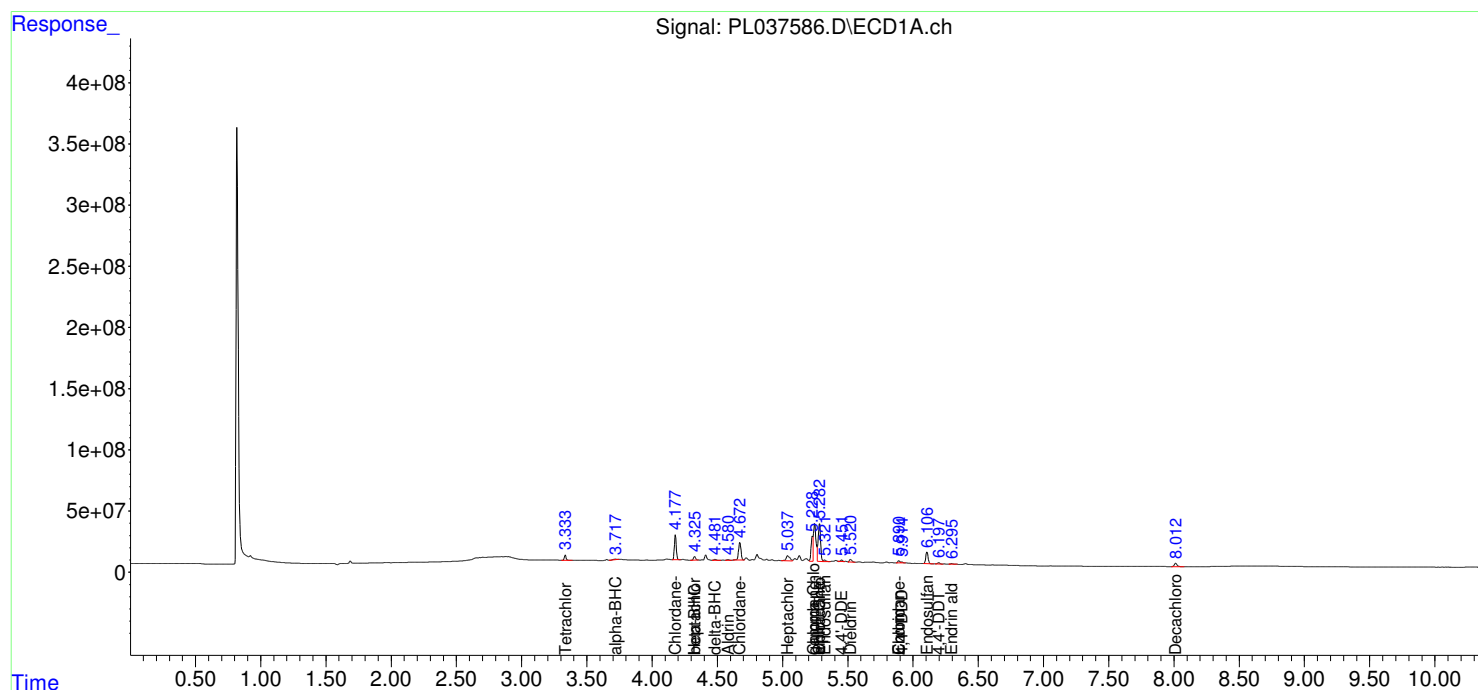
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

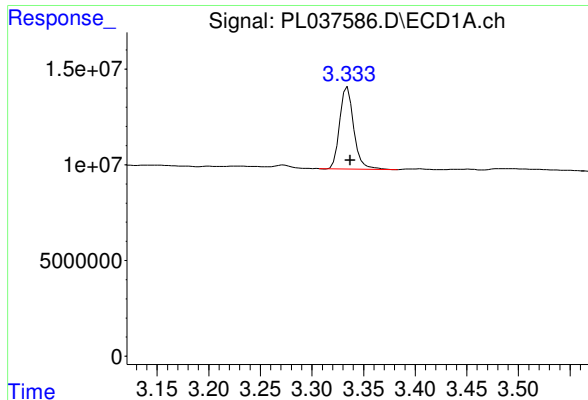
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 11:55
Operator : UA\AJ
Sample : J3774-03DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:07:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

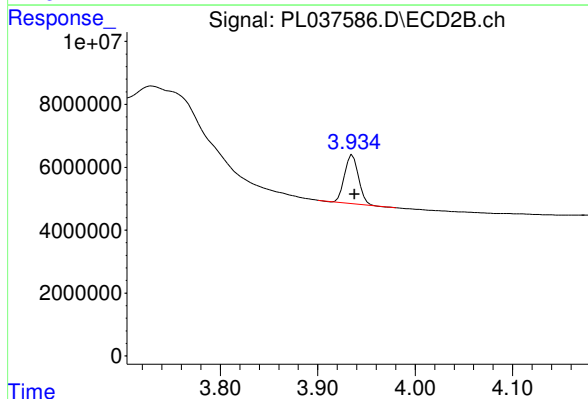




#1 Tetrachloro-m-xylene

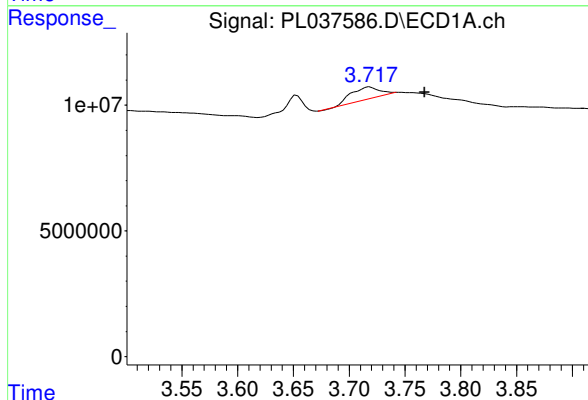
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 40674583
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



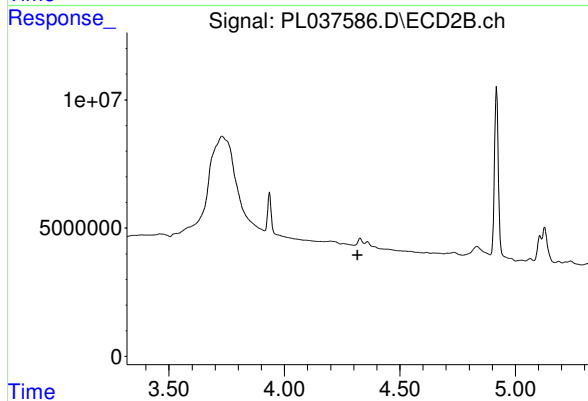
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 15267499
Conc: 5.52 ng/ml



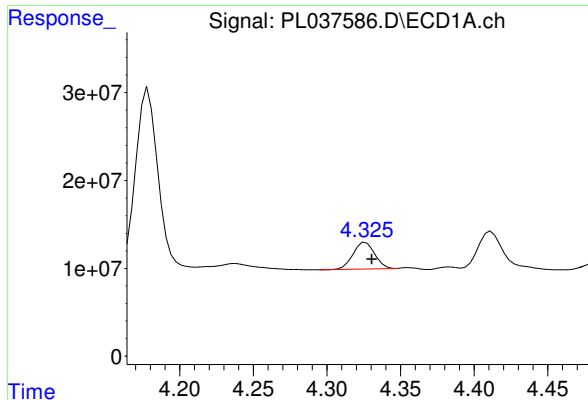
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.049 min
Response: 8865221
Conc: 0.72 ng/ml



#2 alpha-BHC

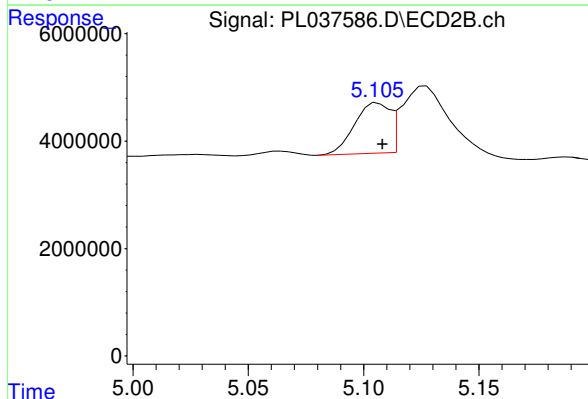
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#4 Heptachlor

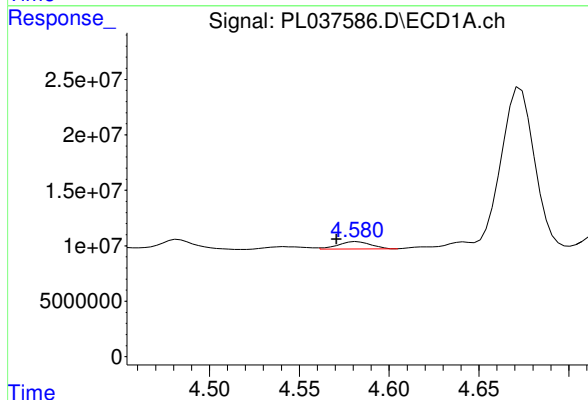
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 30797649
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



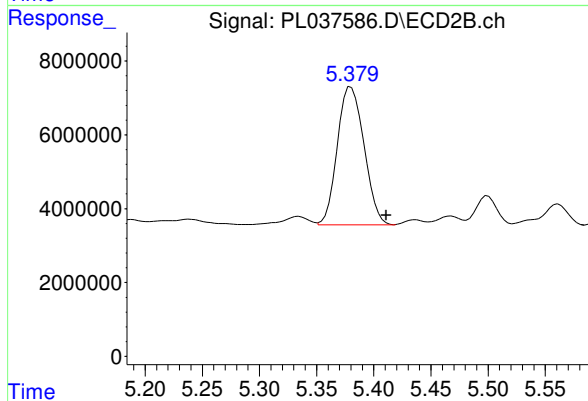
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 9896108
Conc: 2.86 ng/ml



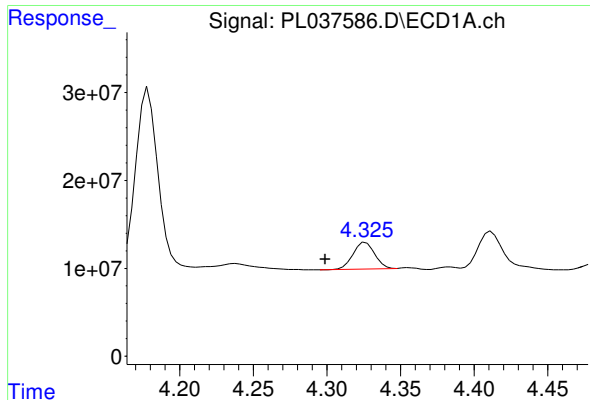
#5 Aldrin

R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 8375927
Conc: 0.82 ng/ml



#5 Aldrin

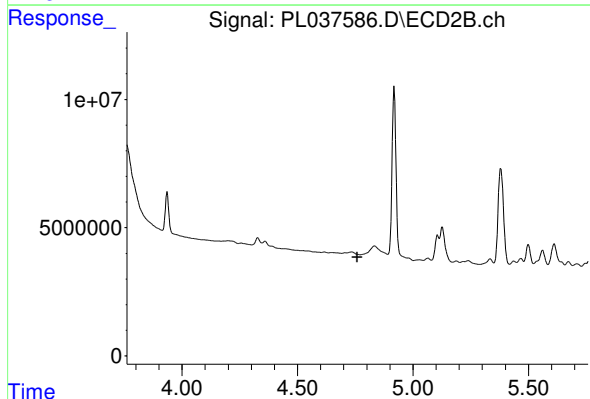
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 60738258
Conc: 19.36 ng/ml



#6 beta-BHC

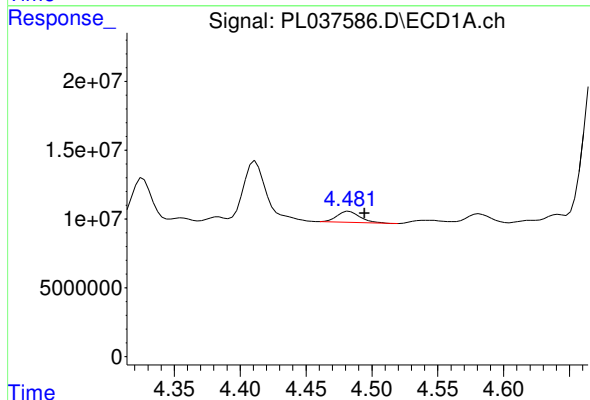
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 30797649
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



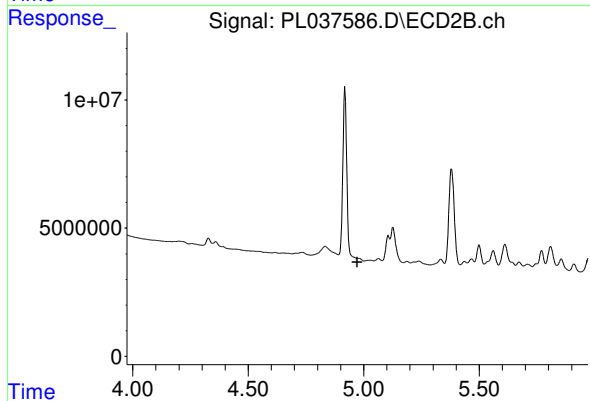
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



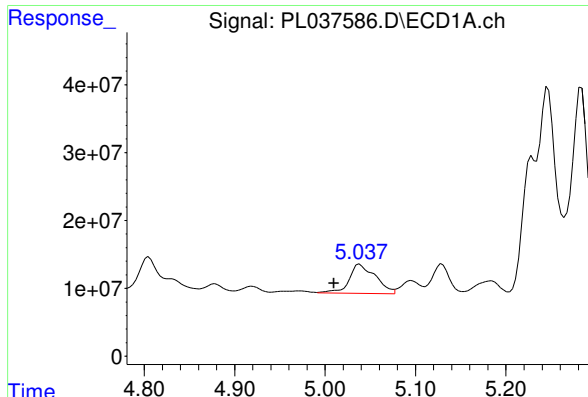
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: -0.011 min
Response: 9714455
Conc: 0.92 ng/ml



#7 delta-BHC

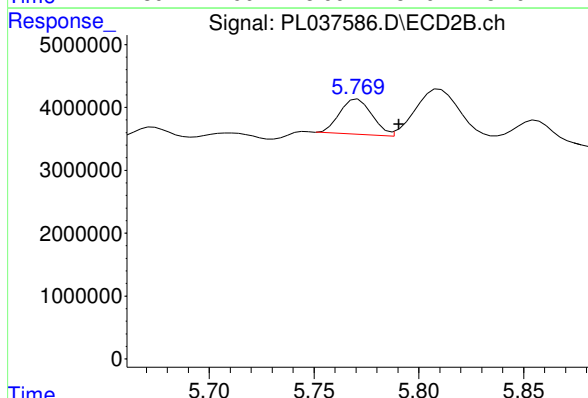
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

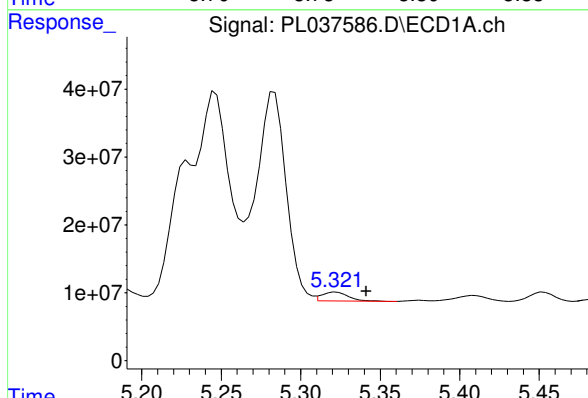
R.T.: 5.038 min
Delta R.T.: 0.029 min
Response: 85863262
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



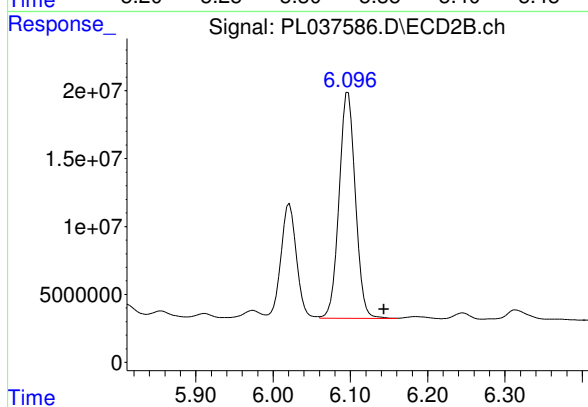
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 6010732
Conc: 2.11 ng/ml



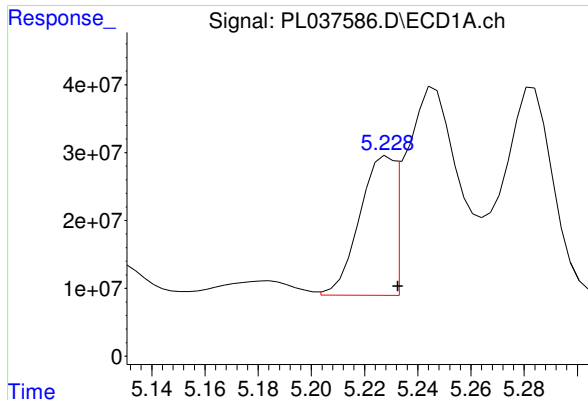
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.019 min
Response: 15448263
Conc: 1.83 ng/ml



#9 Endosulfan I

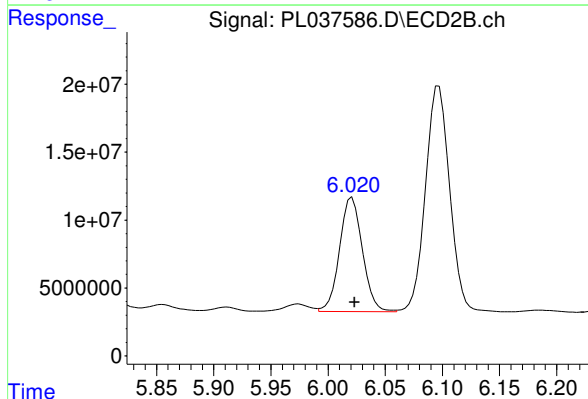
R.T.: 6.097 min
Delta R.T.: -0.046 min
Response: 245178712
Conc: 95.59 ng/ml



#10 gamma-Chlordane

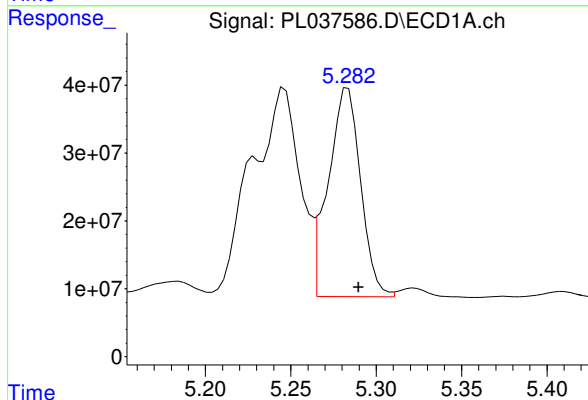
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 183481034
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



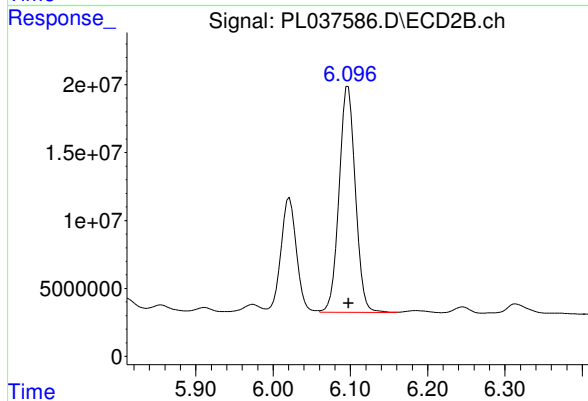
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 116987257
Conc: 41.54 ng/ml



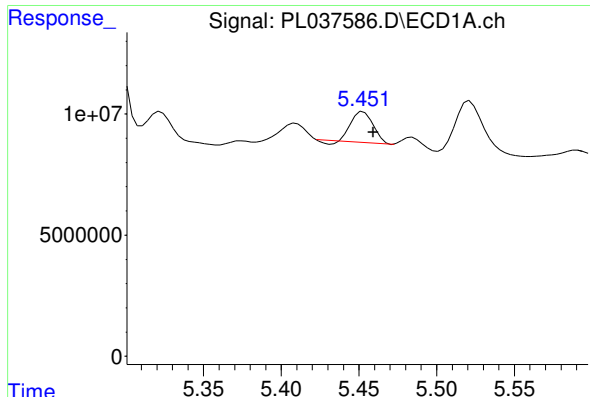
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 406091643
Conc: 44.72 ng/ml



#11 alpha-Chlordane

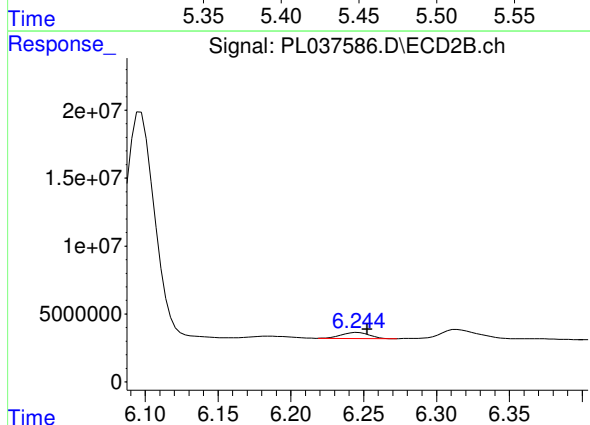
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 245178712
Conc: 85.18 ng/ml



#12 4,4'-DDE

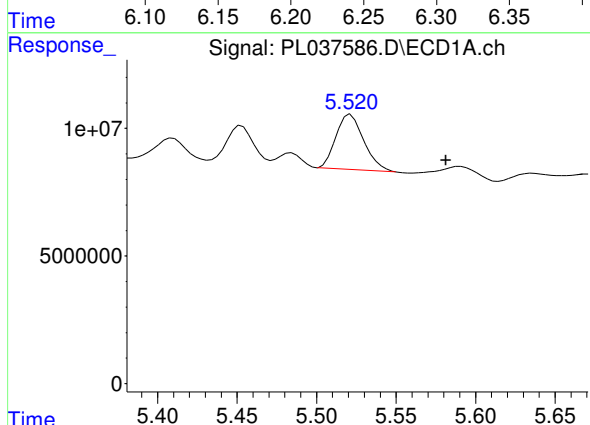
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 12275304
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



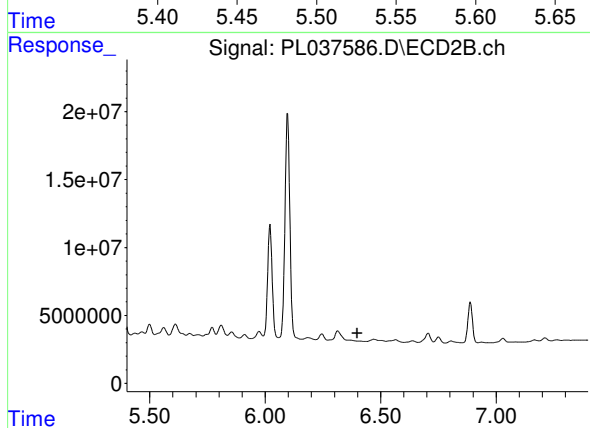
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 6084239
Conc: 2.39 ng/ml



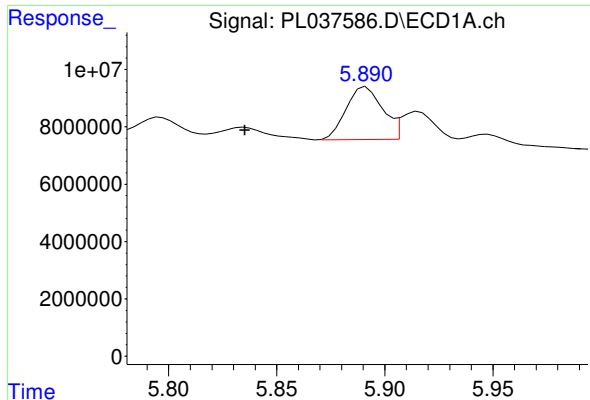
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.060 min
Response: 26035130
Conc: 2.94 ng/ml



#13 Dieldrin

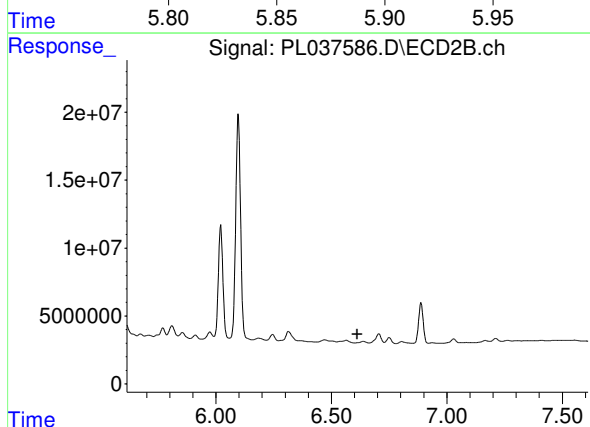
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

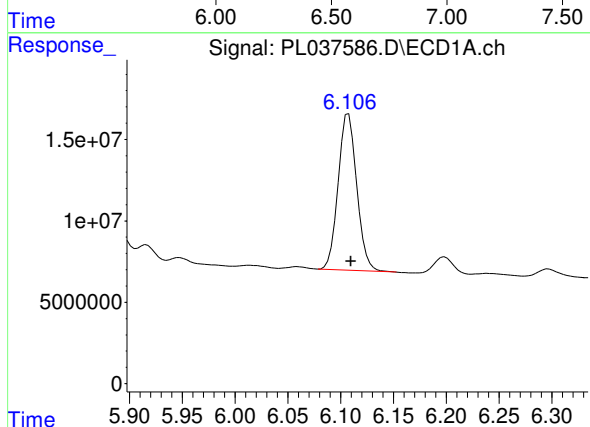
R.T.: 5.891 min
Delta R.T.: 0.056 min
Response: 21489965
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



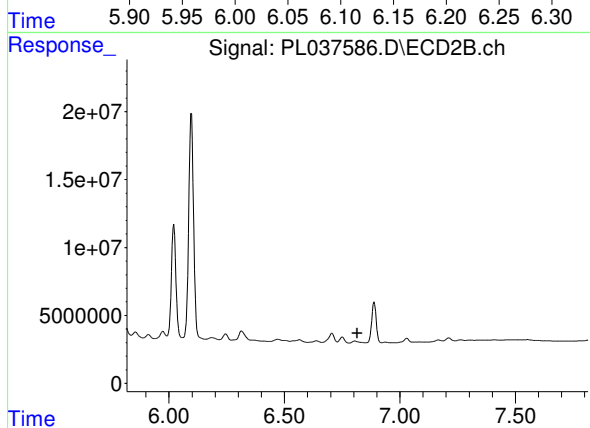
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



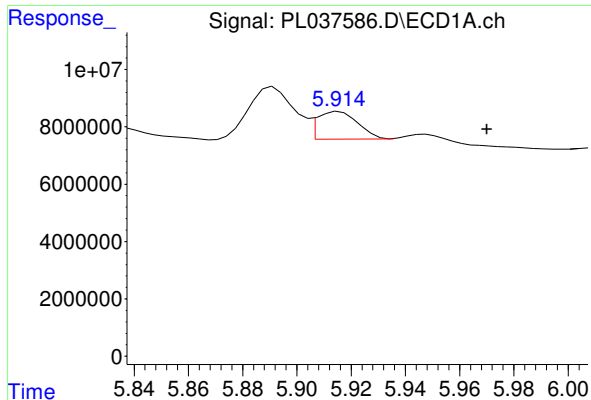
#15 Endosulfan II

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 117679092
Conc: 16.00 ng/ml



#15 Endosulfan II

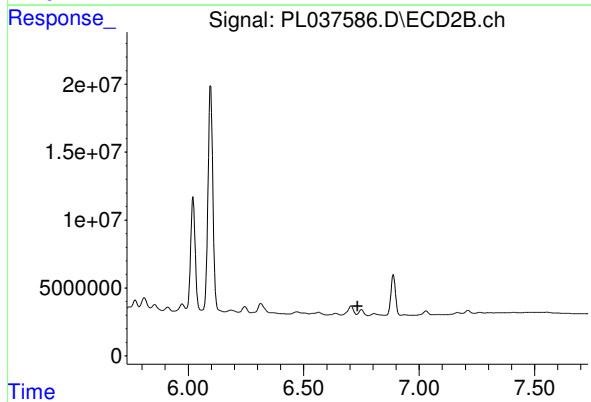
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

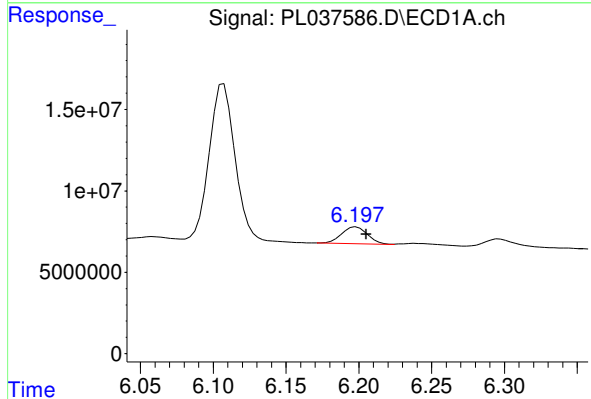
R.T.: 5.916 min
Delta R.T.: -0.054 min
Response: 10011552
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



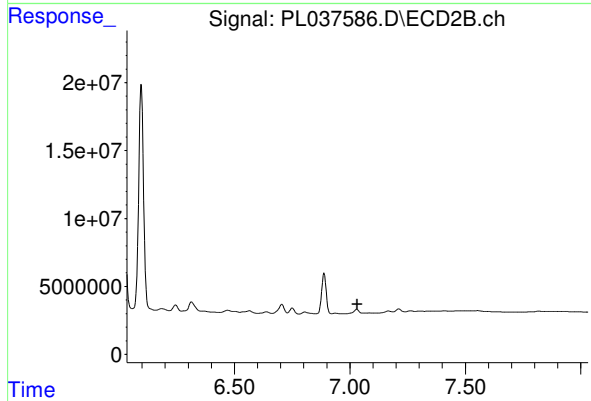
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



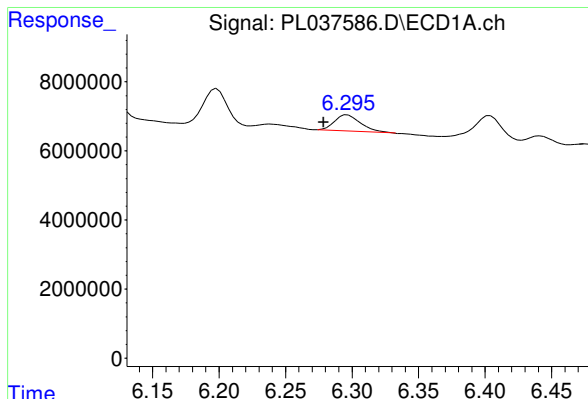
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 13020424
Conc: 2.02 ng/ml



#17 4,4'-DDT

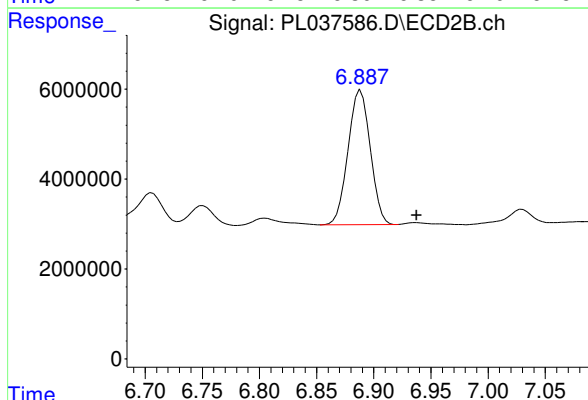
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

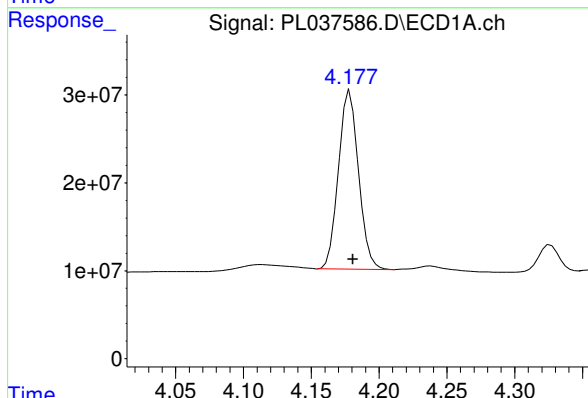
R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 6209849
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



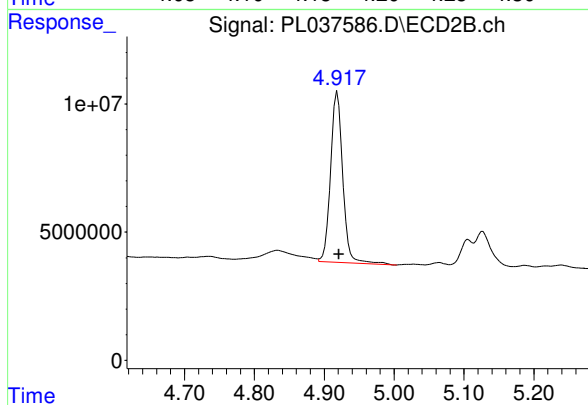
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.049 min
Response: 40265101
Conc: 20.01 ng/ml



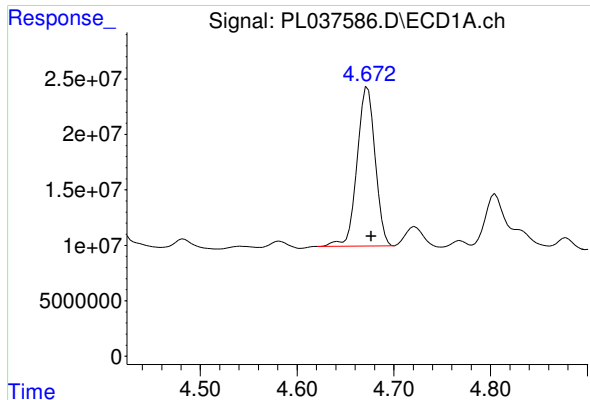
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 209156032
Conc: 681.17 ng/ml



#23 Chlordane-1

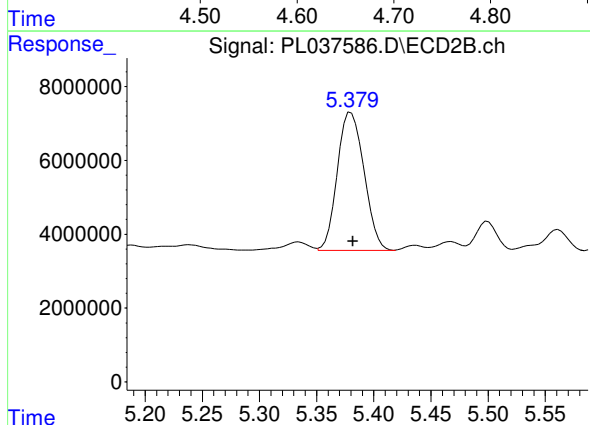
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 81065165
Conc: 674.64 ng/ml



#24 Chlordane-2

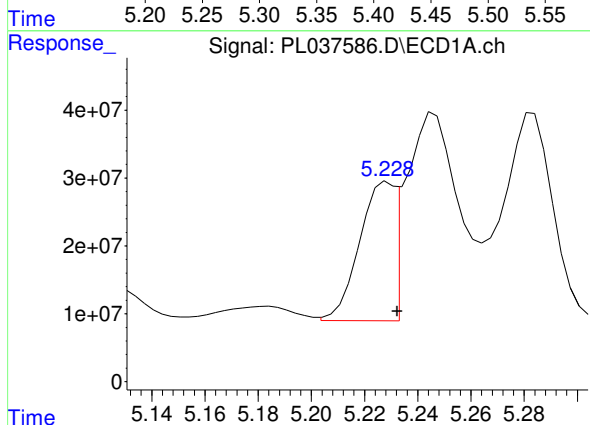
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 185619540
Conc: 521.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



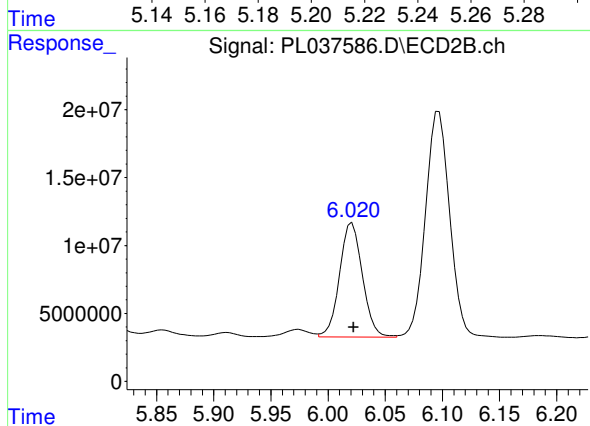
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 60738258
Conc: 479.95 ng/ml



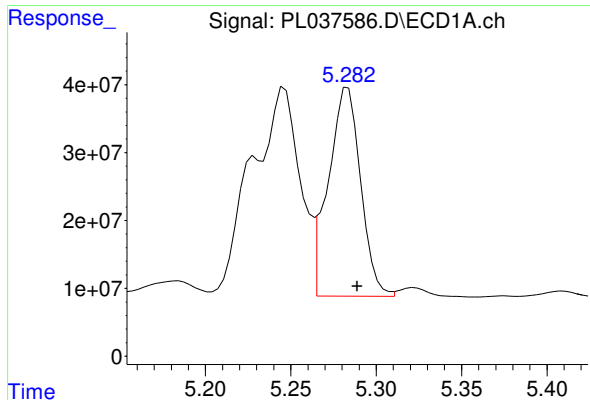
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 183481034
Conc: 172.62 ng/ml



#25 Chlordane-3

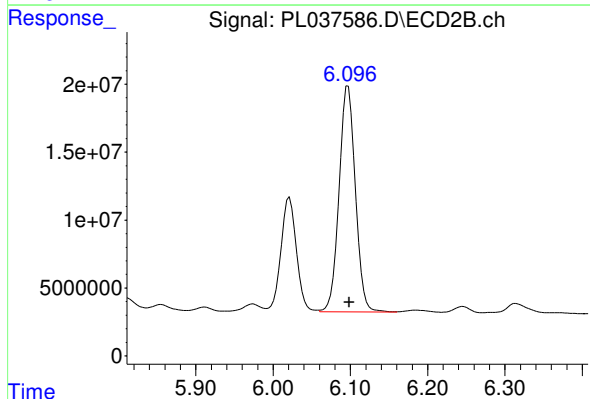
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 116987257
Conc: 299.14 ng/ml



#26 Chlordane-4

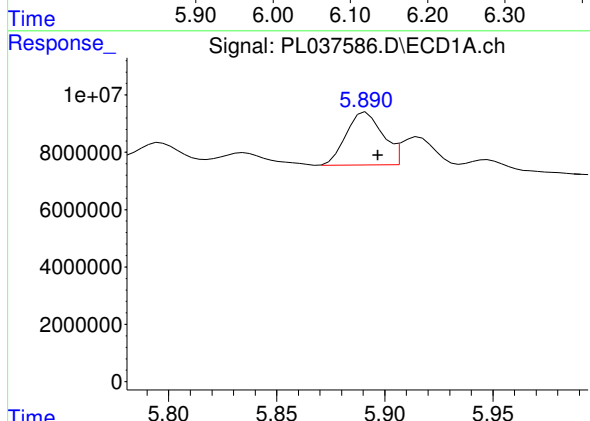
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 406091643
Conc: 421.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



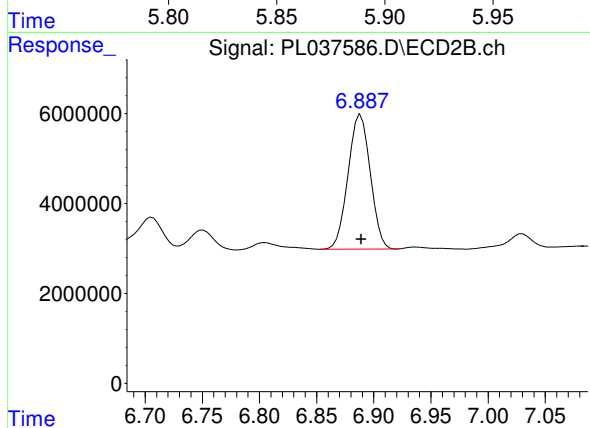
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 245178712
Conc: 511.65 ng/ml



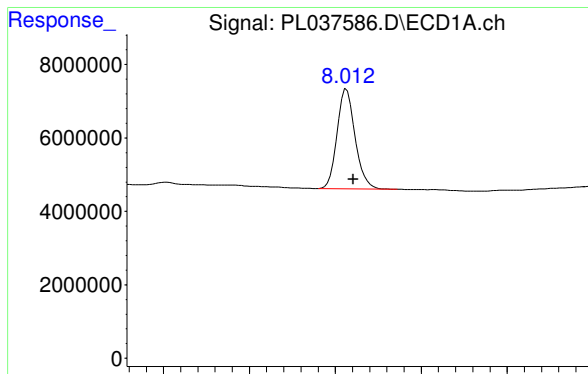
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 21489965
Conc: 164.21 ng/ml



#27 Chlordane-5

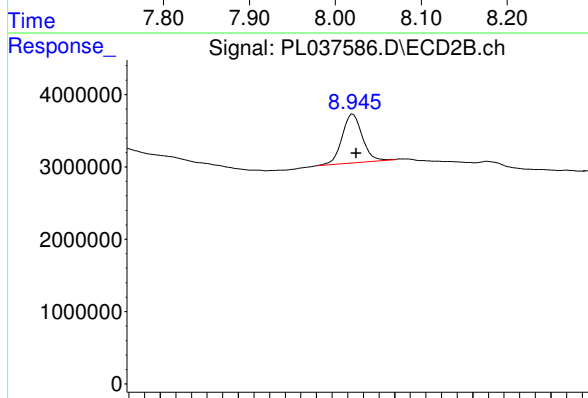
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 40265101
Conc: 447.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 39616752
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 12187730
Conc: 6.14 ng/ml