

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 19:07
 Operator : UA\AJ
 Sample : J3245-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:50 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	108.4E6	40460429	13.709	14.624
28)	SA Decachlor...	8.013	8.945	92608990	26934936	15.348	13.576
Target Compounds							
2)	A alpha-BHC	3.718f	4.356f	31285555	-5502492	2.555	N.D. #
4)	MA Heptachlor	4.325	5.106	16225089	3018684	1.584	0.873 #
5)	MB Aldrin	4.588	5.378f	7847715	41752996	0.771	13.309 #
6)	B beta-BHC	4.325f	0.000	16225089	0	3.557	N.D. #
8)	B Heptachlo...	5.007	5.811	18660562	11517435	1.992	4.040 #
9)	A Endosulfan I	5.320	6.097f	33105346	873.6E6	3.913	340.614 #
10)	B gamma-Chl...	5.228	6.021	676.8E6	360.4E6	72.258	127.964 #
11)	B alpha-Chl...	5.283	6.097	1606.4E6	873.6E6	176.886	303.518 #
12)	B 4,4'-DDE	5.451	6.246	3760753	8323900	0.426	3.271 #
13)	MA Dieldrin	5.589	0.000	15912753	0	1.797	N.D. #
14)	MA Endrin	5.890f	0.000	119.6E6	0	15.185	N.D. #
15)	B Endosulfa...	6.106	6.750f	401.0E6	11207526	54.538	4.519 #
16)	A 4,4'-DDD	5.947	6.750	18554229	11207526	2.825	5.460 #
17)	MA 4,4'-DDT	6.196	0.000	27930494	0	4.326	N.D. #
18)	B Endrin al...	6.296	6.888f	27325889	144.3E6	4.893	71.714 #
19)	B Endosulfa...	6.441f	7.166	3602287	9544949	0.538	4.386 #
23)	Chlordane-1	4.178	4.919	67868335	26777048	221.032	222.843
24)	Chlordane-2	4.675	5.378	128.5E6	41752996	360.951	329.931
25)	Chlordane-3	5.228	6.021	676.8E6	360.4E6	636.728	921.531 #
26)	Chlordane-4	5.283	6.097	1606.4E6	873.6E6	1667.214	1823.088
27)	Chlordane-5	5.890	6.888	119.6E6	144.3E6	914.056	1603.718 #

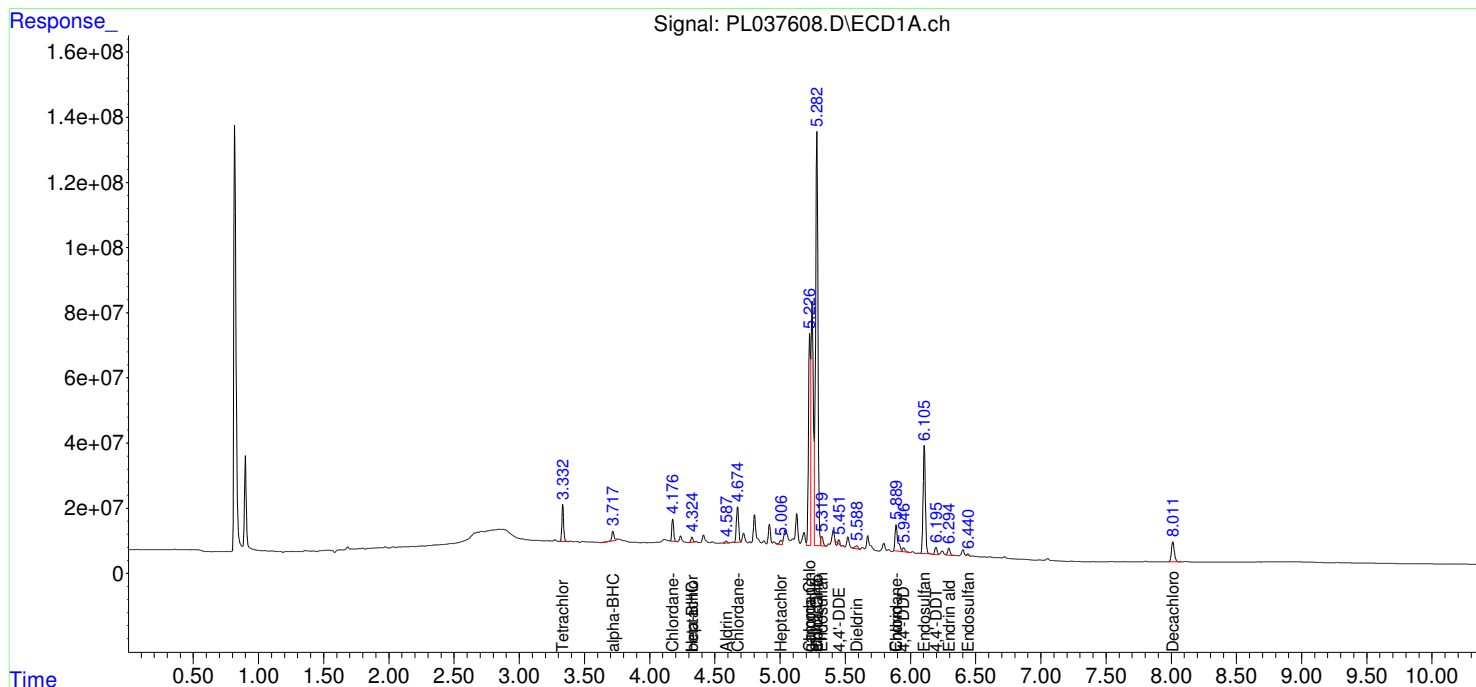
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

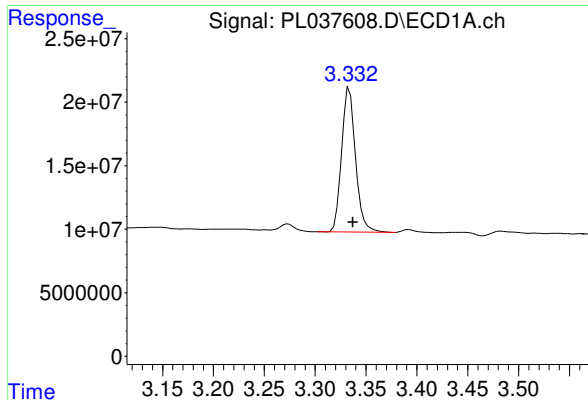
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037608.D
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Acq On : 02 Jul 2018 19:07
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

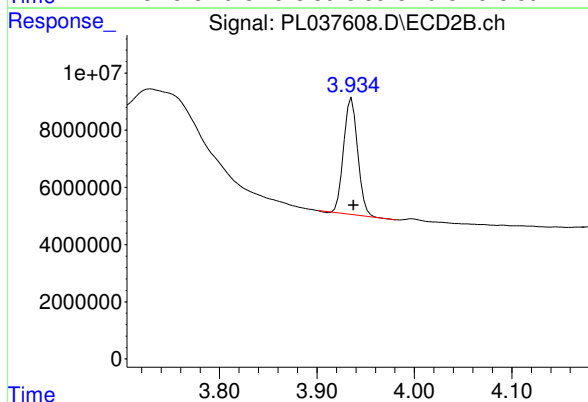




#1 Tetrachloro-m-xylene

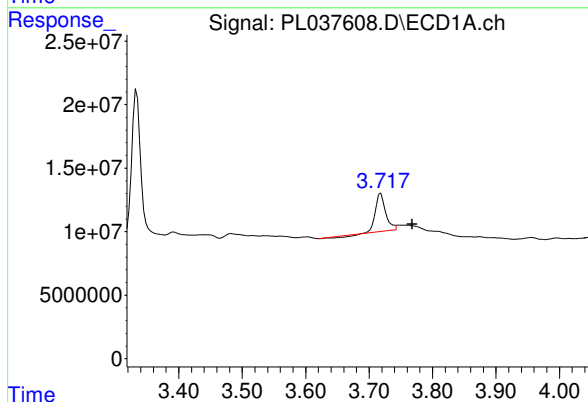
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 108446065
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



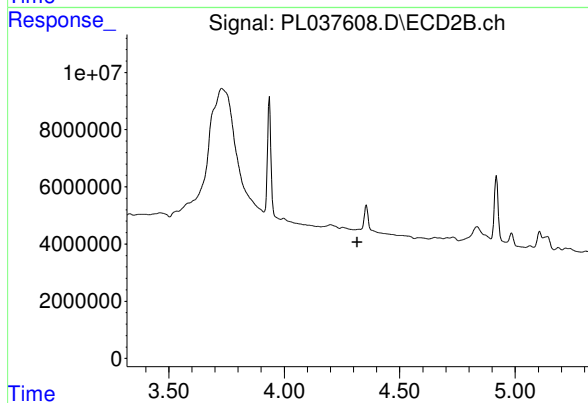
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 40460429
Conc: 14.62 ng/ml



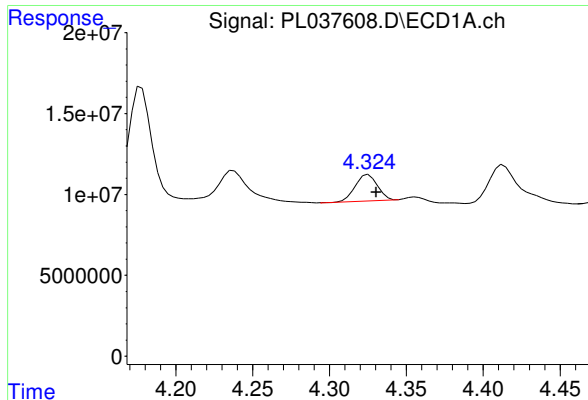
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.049 min
Response: 31285555
Conc: 2.56 ng/ml



#2 alpha-BHC

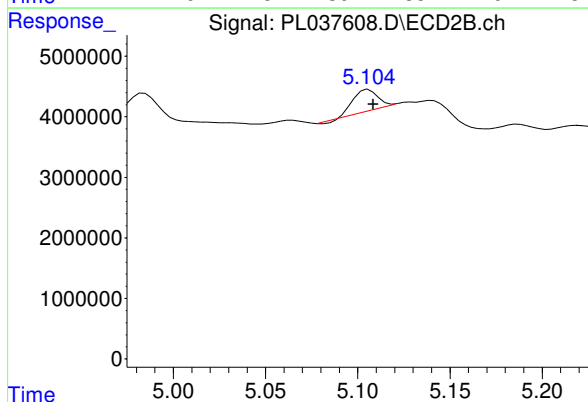
R.T.: 4.356 min
Delta R.T.: 0.039 min
Response: -5502492
Conc: N.D.



#4 Heptachlor

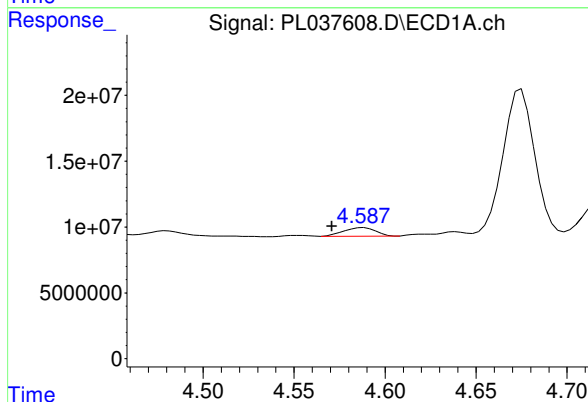
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 16225089
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



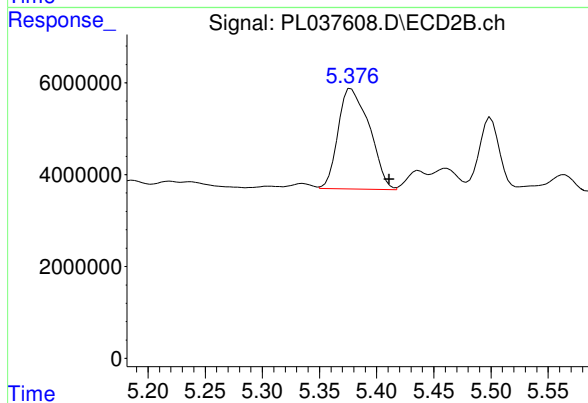
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 3018684
Conc: 0.87 ng/ml



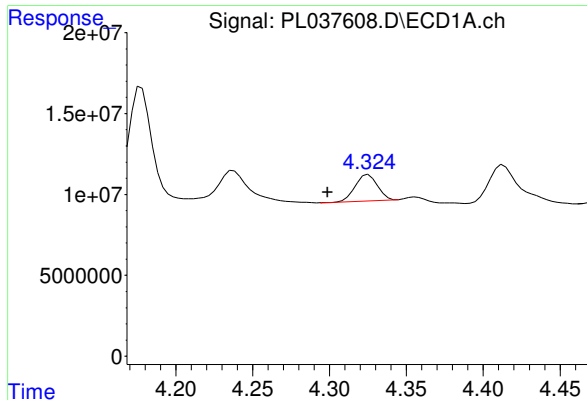
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: 0.017 min
Response: 7847715
Conc: 0.77 ng/ml



#5 Aldrin

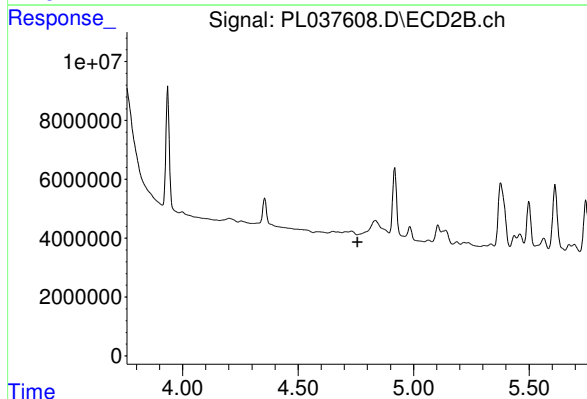
R.T.: 5.378 min
Delta R.T.: -0.033 min
Response: 41752996
Conc: 13.31 ng/ml



#6 beta-BHC

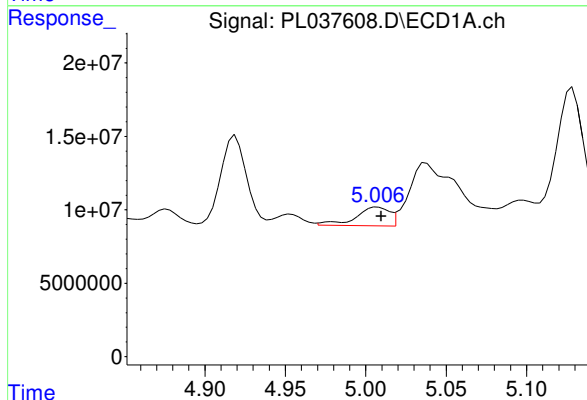
R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 16225089
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



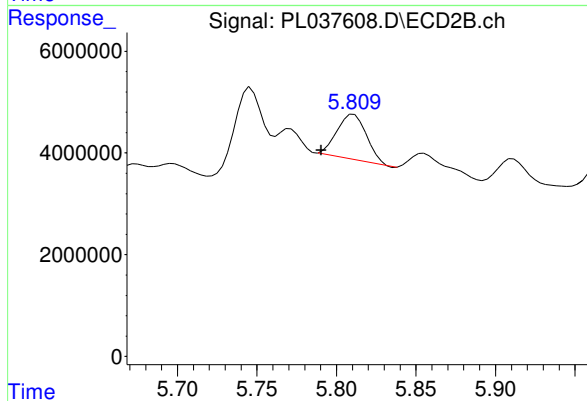
#6 beta-BHC

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



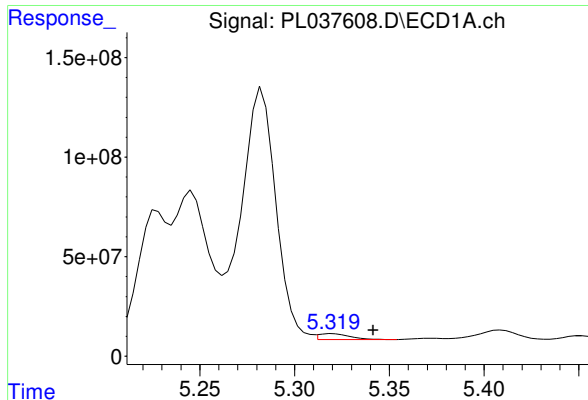
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 18660562
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

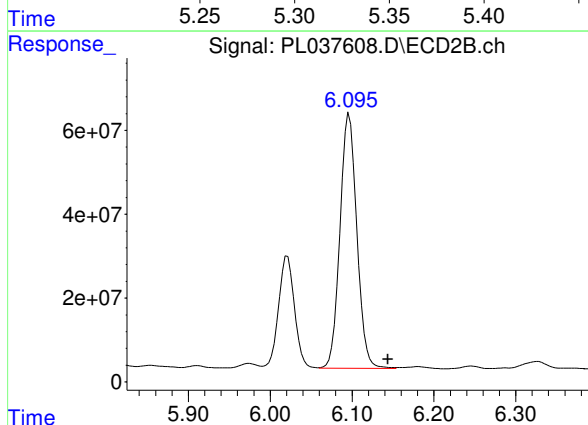
R.T.: 5.811 min
Delta R.T.: 0.020 min
Response: 11517435
Conc: 4.04 ng/ml



#9 Endosulfan I

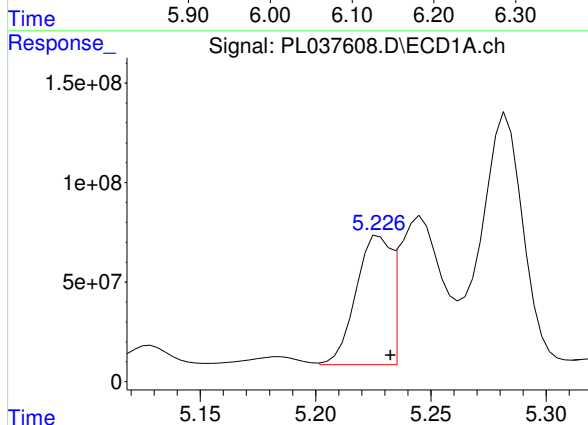
R.T.: 5.320 min
Delta R.T.: -0.021 min
Response: 33105346
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



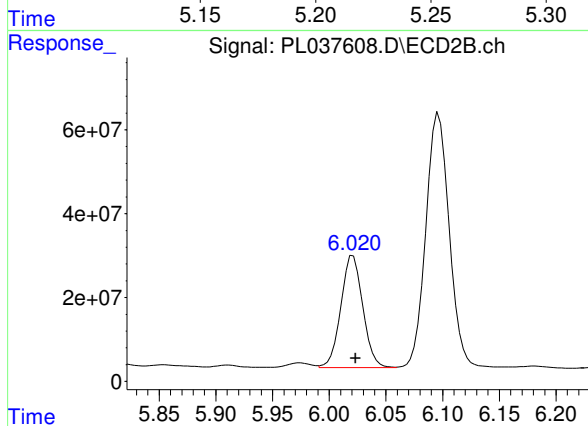
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.047 min
Response: 873609813
Conc: 340.61 ng/ml



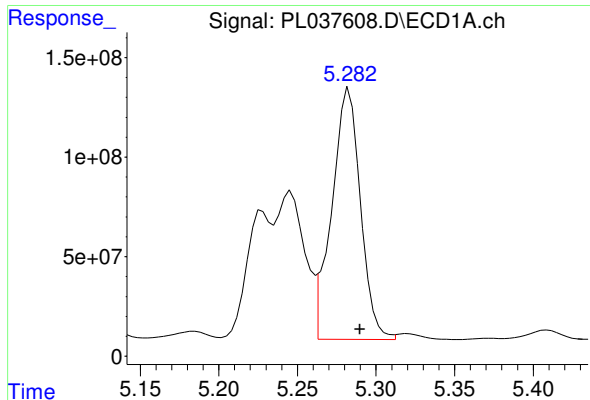
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 676790665
Conc: 72.26 ng/ml



#10 gamma-Chlordane

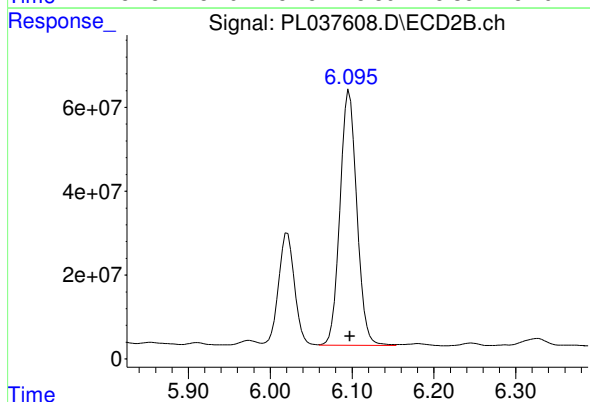
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 360396797
Conc: 127.96 ng/ml



#11 alpha-Chlordane

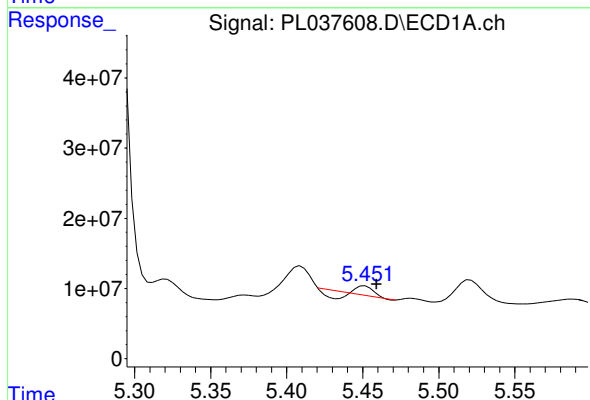
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 1606372013
Conc: 176.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



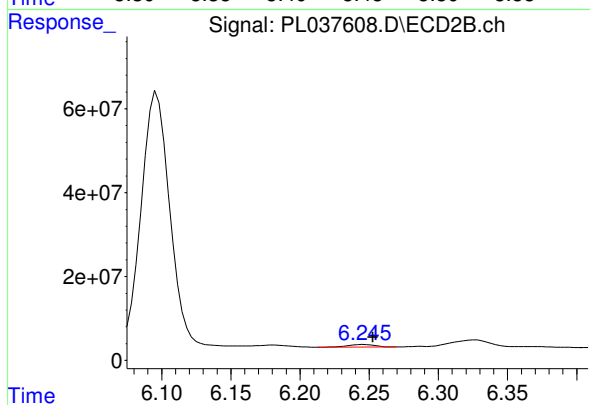
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 873609813
Conc: 303.52 ng/ml



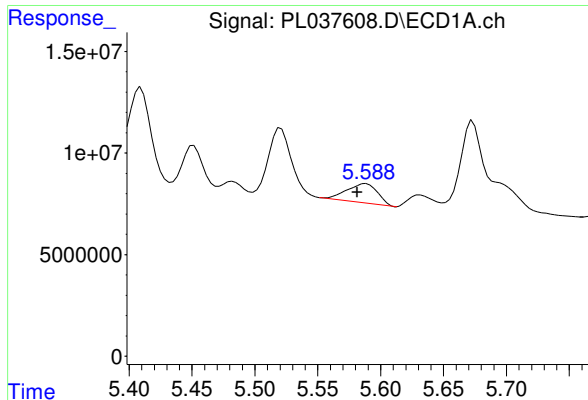
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 3760753
Conc: 0.43 ng/ml



#12 4,4'-DDE

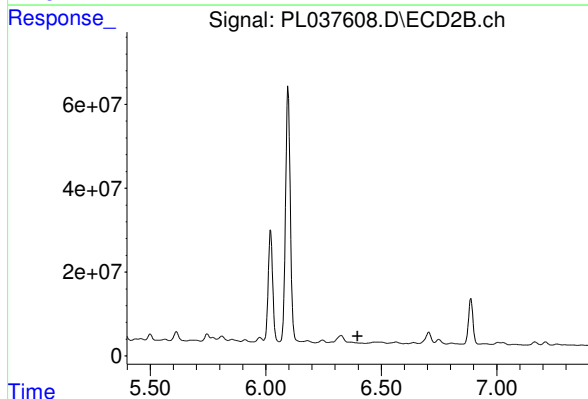
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 8323900
Conc: 3.27 ng/ml



#13 Dieldrin

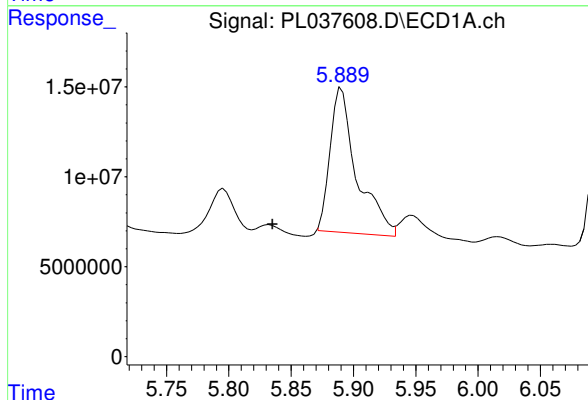
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 15912753
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



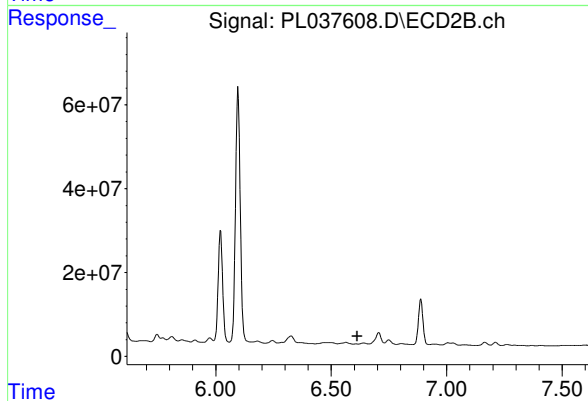
#13 Dieldrin

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



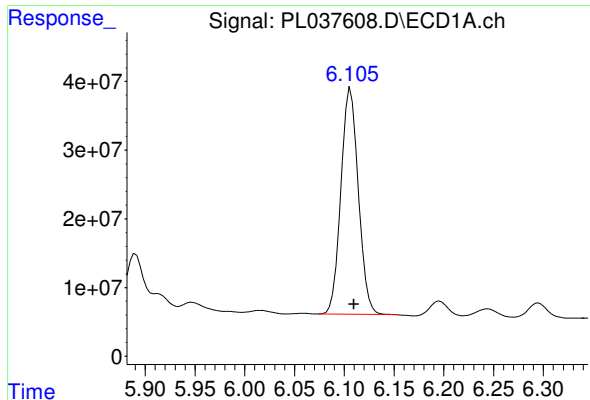
#14 Endrin

R.T.: 5.890 min
Delta R.T.: 0.055 min
Response: 119620929
Conc: 15.19 ng/ml



#14 Endrin

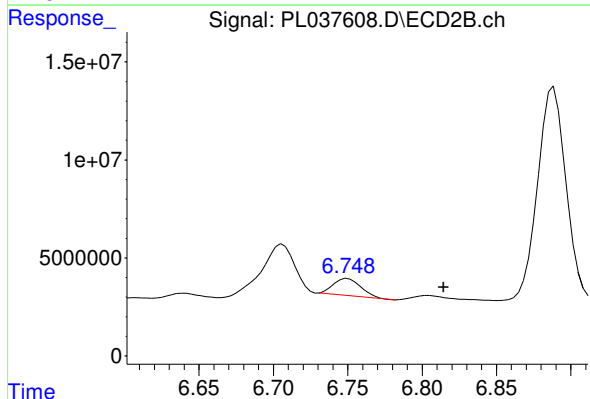
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

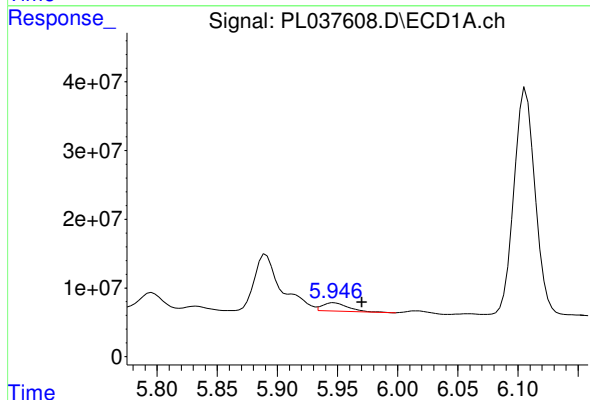
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 401040542
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



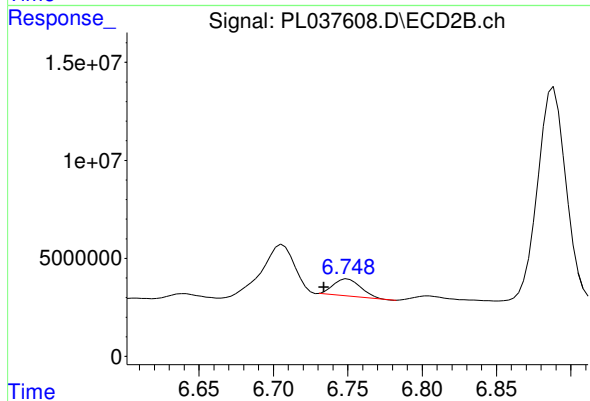
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 11207526
Conc: 4.52 ng/ml



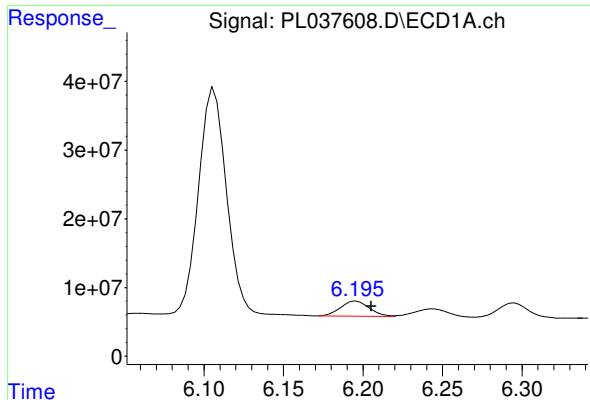
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.023 min
Response: 18554229
Conc: 2.83 ng/ml



#16 4,4'-DDD

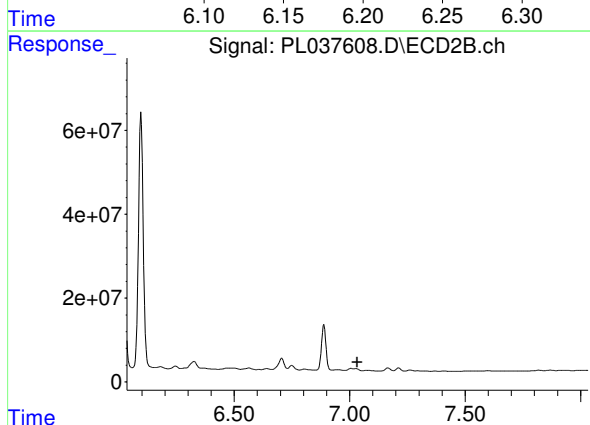
R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 11207526
Conc: 5.46 ng/ml



#17 4,4'-DDT

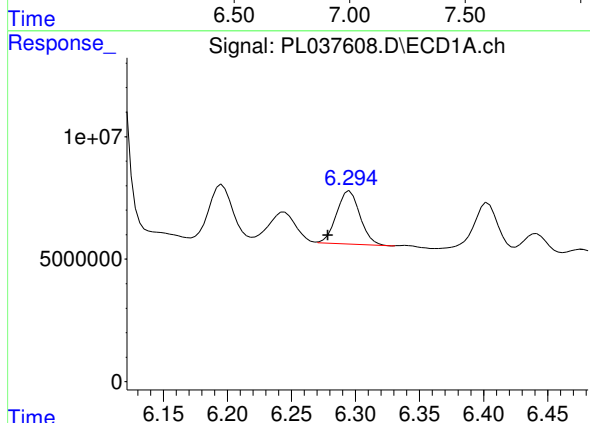
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 27930494
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



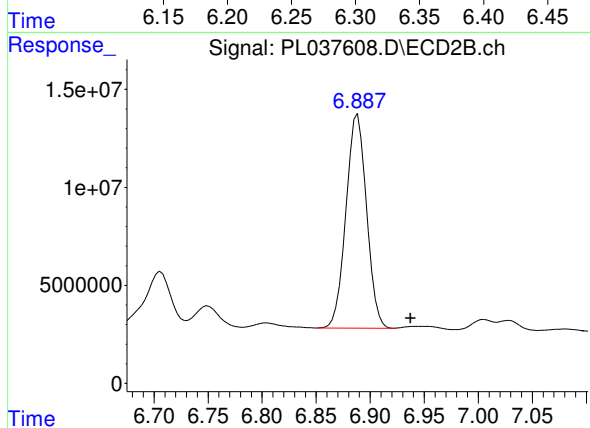
#17 4,4'-DDT

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



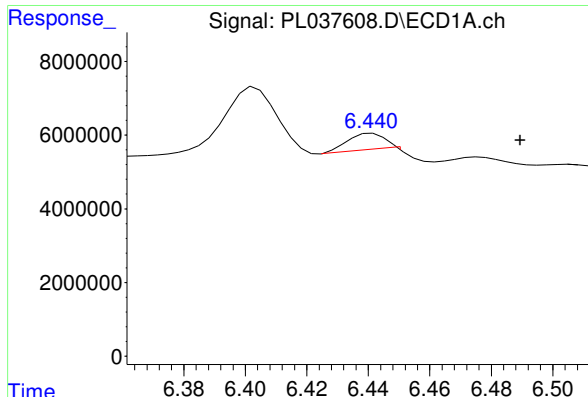
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 27325889
Conc: 4.89 ng/ml



#18 Endrin aldehyde

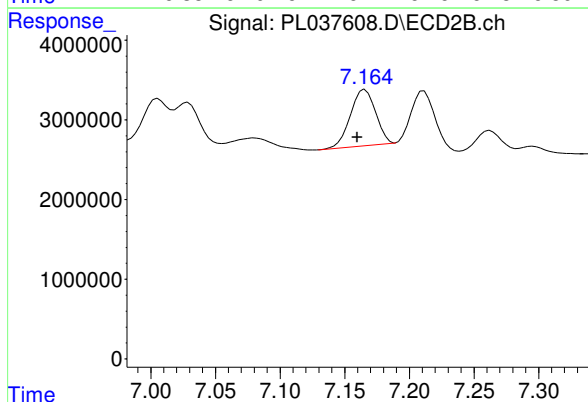
R.T.: 6.888 min
Delta R.T.: -0.049 min
Response: 144307433
Conc: 71.71 ng/ml



#19 Endosulfan Sulfate

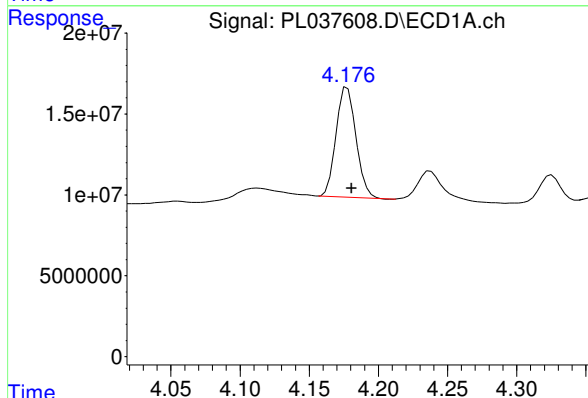
R.T.: 6.441 min
Delta R.T.: -0.048 min
Response: 3602287
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



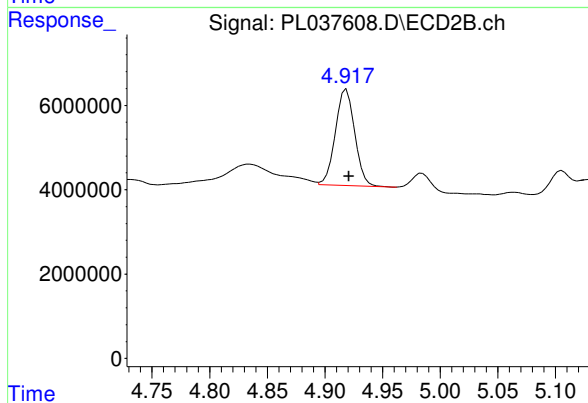
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 9544949
Conc: 4.39 ng/ml



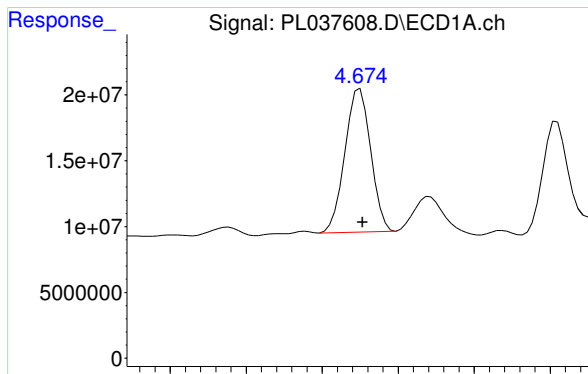
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 67868335
Conc: 221.03 ng/ml



#23 Chlordane-1

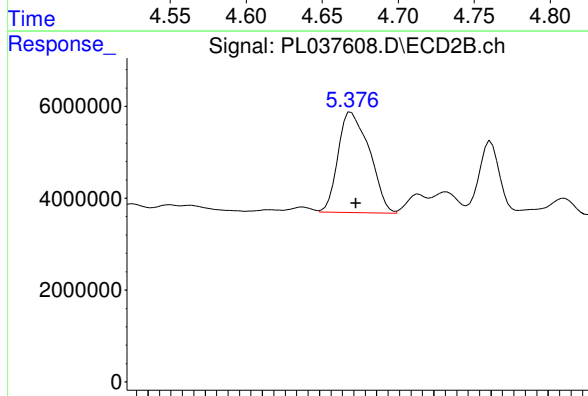
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26777048
Conc: 222.84 ng/ml



#24 Chlordane-2

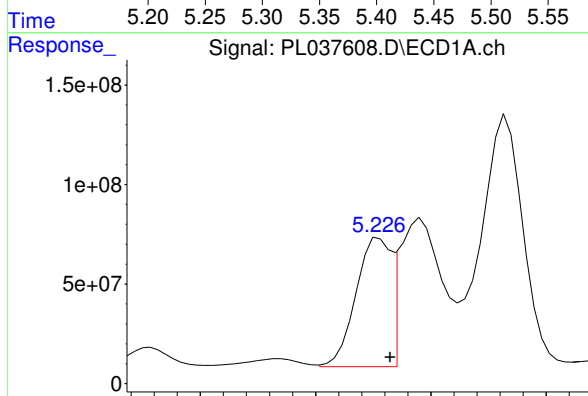
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 128499351
Conc: 360.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



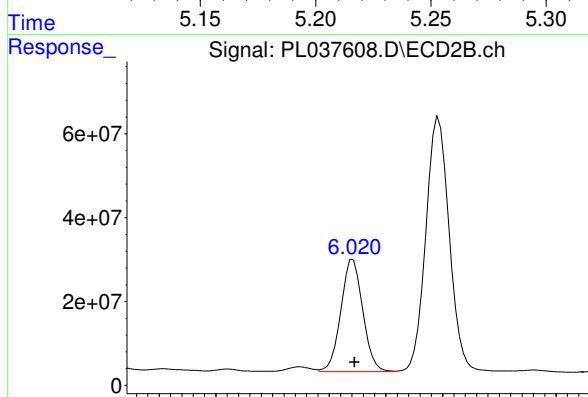
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 41752996
Conc: 329.93 ng/ml



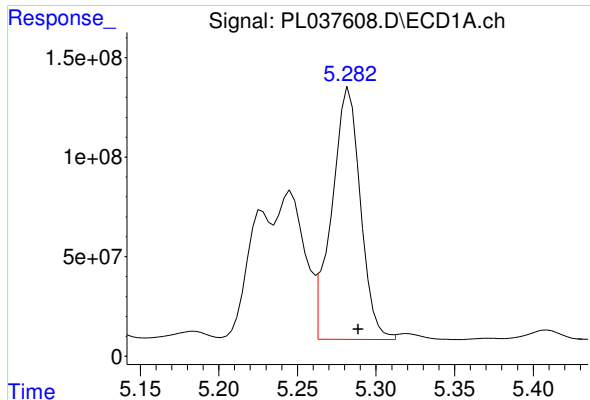
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 676790665
Conc: 636.73 ng/ml



#25 Chlordane-3

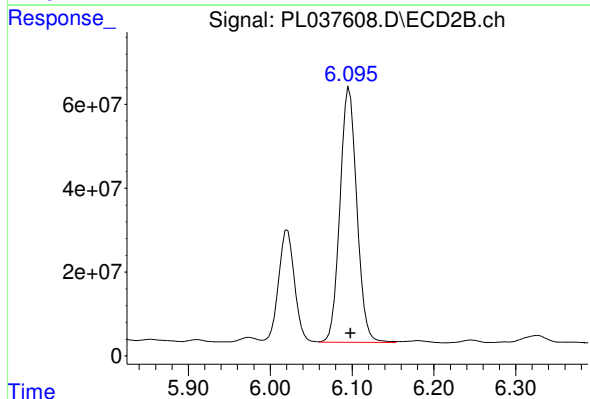
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 360396797
Conc: 921.53 ng/ml



#26 Chlordane-4

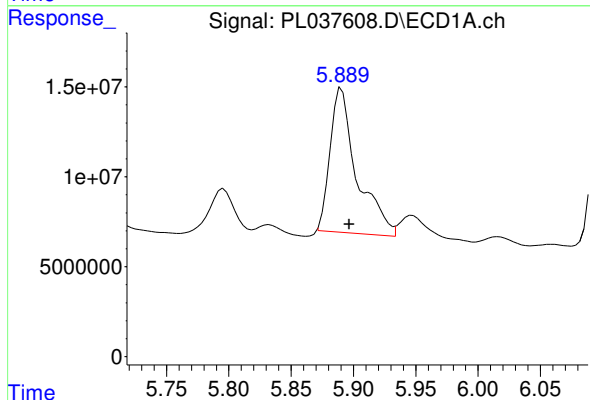
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1606372013
Conc: 1667.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



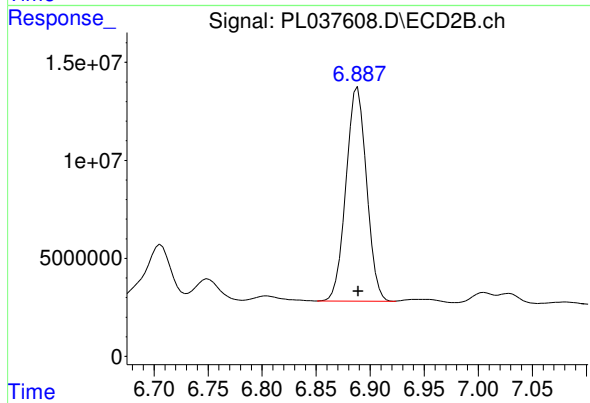
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 873609813
Conc: 1823.09 ng/ml



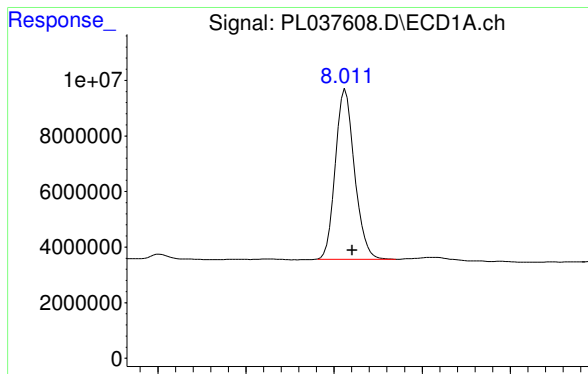
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 119620929
Conc: 914.06 ng/ml



#27 Chlordane-5

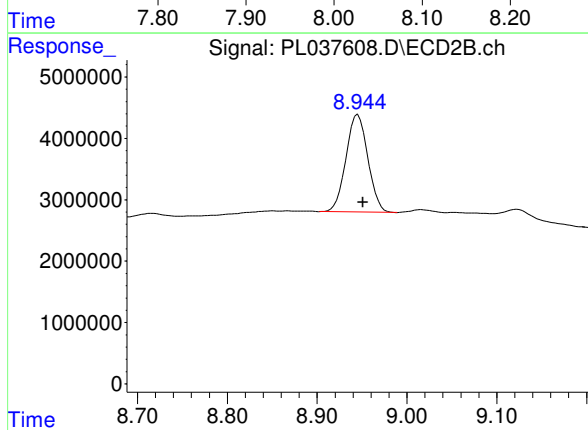
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 144307433
Conc: 1603.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 92608990
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 26934936
Conc: 13.58 ng/ml