

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:41
 Operator : SG\AJ
 Sample : K5018-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:53:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	152.5E6	41731811	19.555	19.152
28)	SA Decachlor...	8.349	9.125	106.3E6	34858420	12.151	14.557
Target Compounds							
2)	A alpha-BHC	4.001	4.464f	52982249	5065264	4.407	1.657 #
4)	MA Heptachlor	4.591	5.234	30577069	2732762	2.706	0.931 #
5)	MB Aldrin	4.844	5.511f	27134950	2499957	2.513	0.944 #
6)	B beta-BHC	4.541	0.000	7946797	0	1.624	N.D. #
7)	B delta-BHC	4.747	5.087f	14615888	1263758	1.293	0.441 #
8)	B Heptachlo...	5.291	5.911	16157300	8112555	1.581	3.093 #
9)	A Endosulfan I	5.650	0.000	8646309	0	0.886	N.D. #
10)	B gamma-Chl...	5.520	6.159	78550806	26500419	7.396	10.417 #
11)	B alpha-Chl...	5.579	6.233	93049460	36259557	9.001	14.515 #
12)	B 4,4'-DDE	5.741	6.385	24815972	7605719	2.659	3.120
13)	MA Dieldrin	5.870	0.000	19286891	0	1.861	N.D. #
14)	MA Endrin	6.135	6.781f	15860028	567378	1.918	0.293 #
15)	B Endosulfa...	6.421	0.000	23305785	0	2.403	N.D. #
16)	A 4,4'-DDD	6.260	6.880	8657151	2562103	1.130	1.391
17)	MA 4,4'-DDT	6.502	7.175	11089630	2477483	1.429	1.355
23)	Chlordane-1	4.436	5.046	20610808	3577843	76.616	46.079 #
24)	Chlordane-2	4.945	5.511	53096894	2499957	174.583	30.483 #
25)	Chlordane-3	5.520	6.159	78550806	26500419	81.193	86.611
26)	Chlordane-4	5.579	6.233	93049460	36259557	118.241	94.276
27)	Chlordane-5	6.421	7.038	23305785	3942715	75.683	61.564

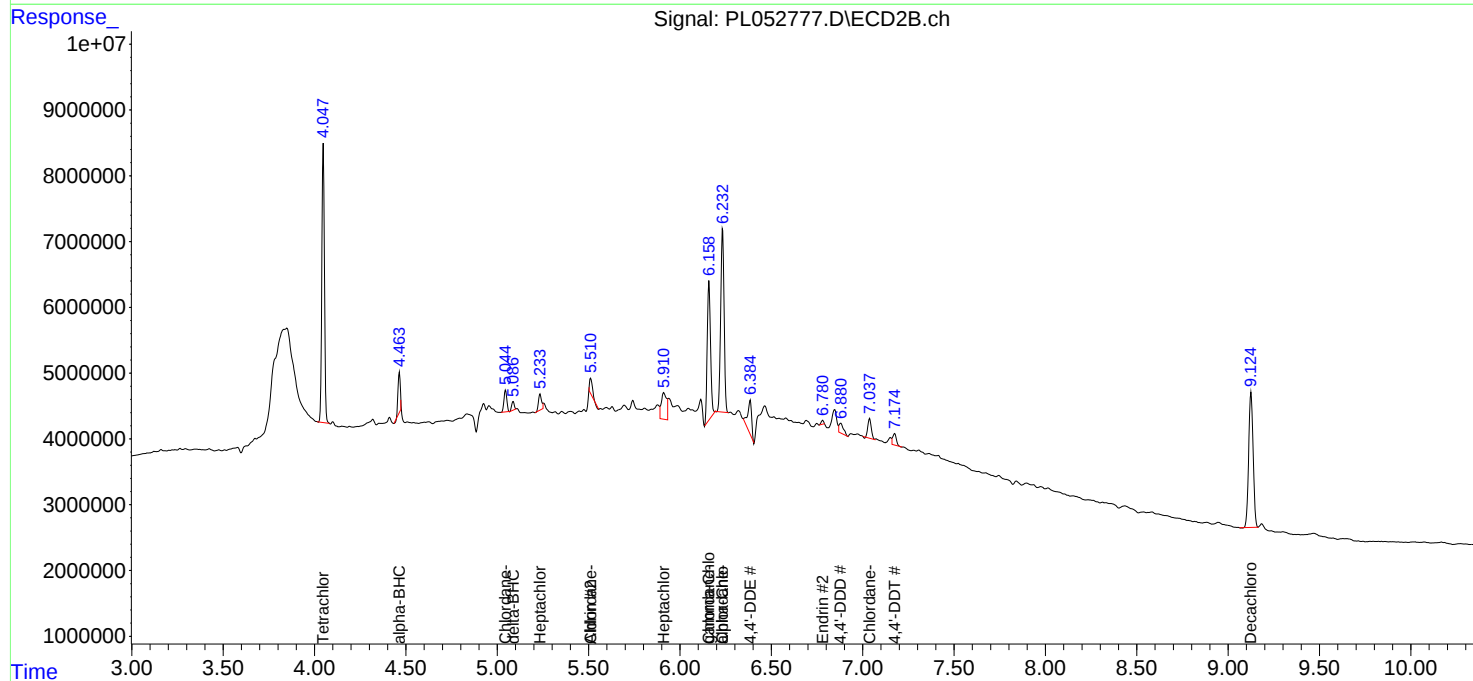
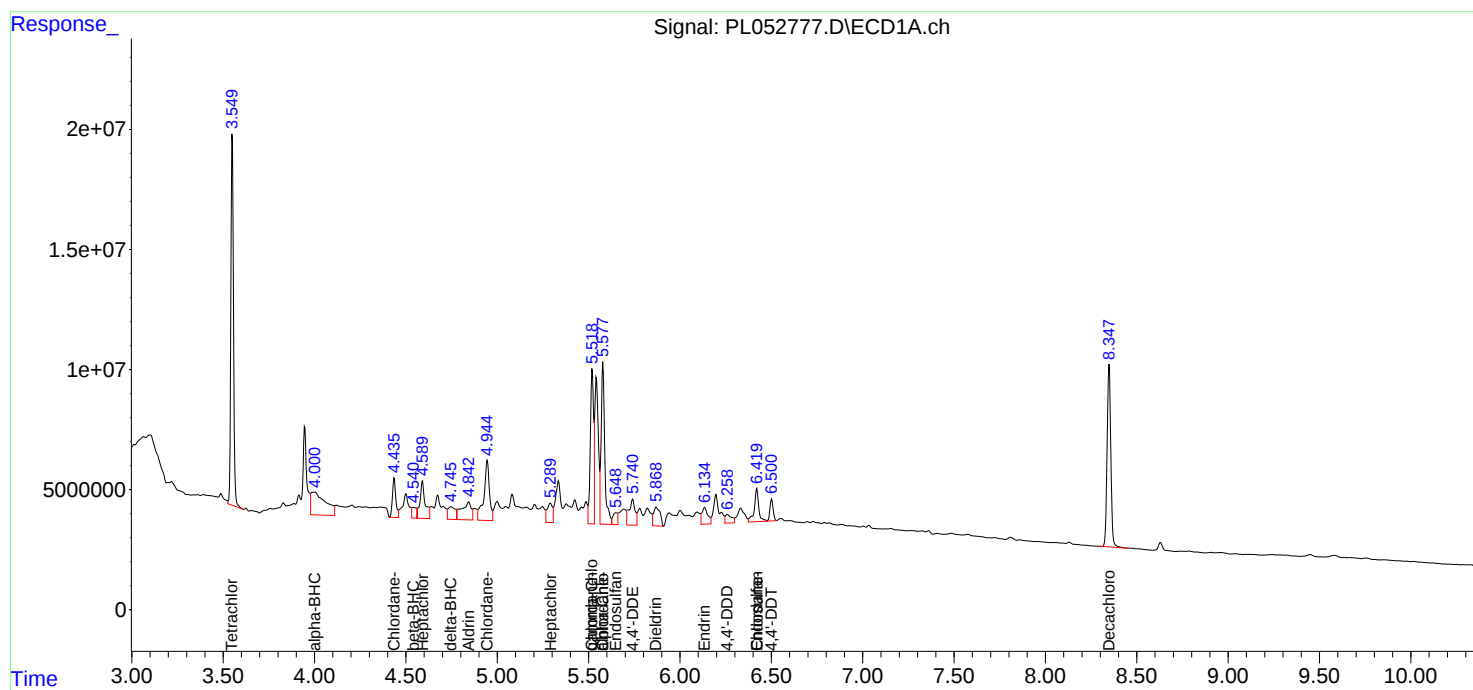
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

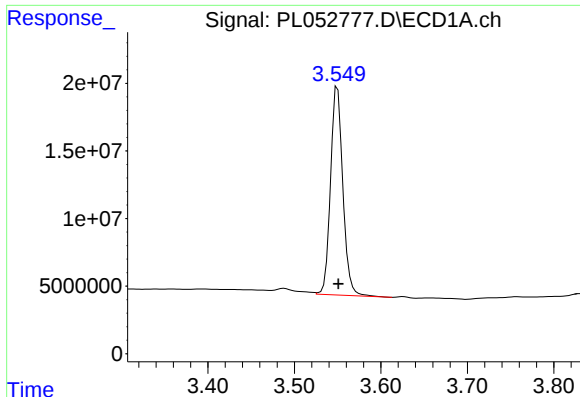
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:41
Operator : SG\AJ
Sample : K5018-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:53:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

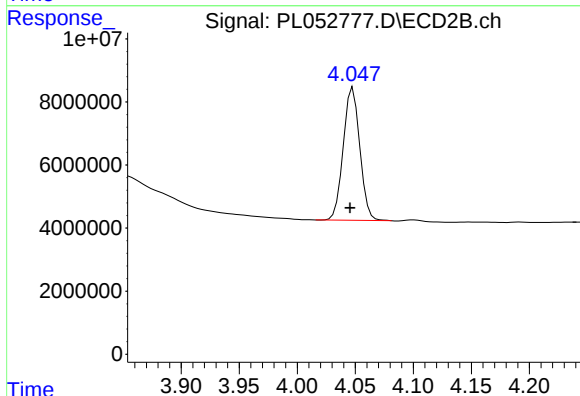




#1 Tetrachloro-m-xylene

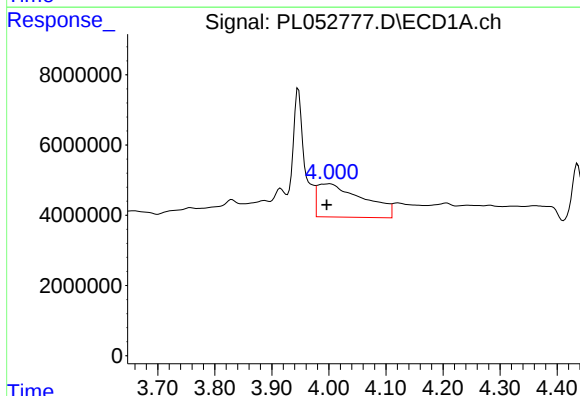
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 152485353
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



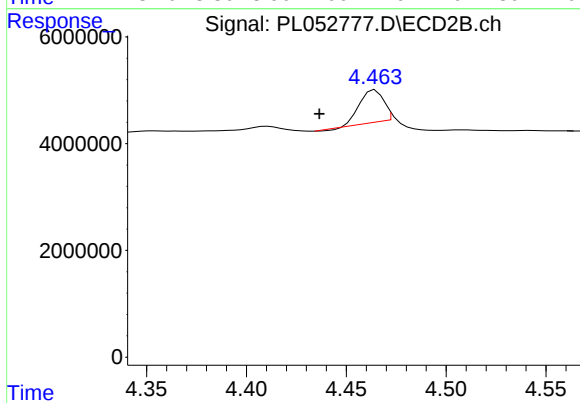
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 41731811
Conc: 19.15 ng/ml



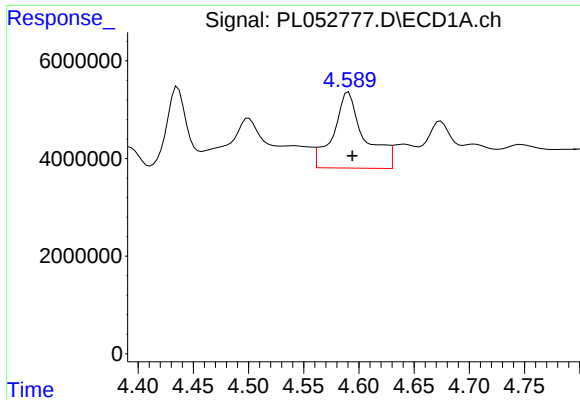
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 52982249
Conc: 4.41 ng/ml



#2 alpha-BHC

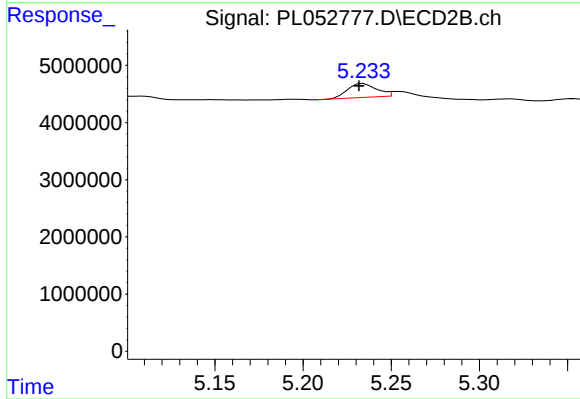
R.T.: 4.464 min
Delta R.T.: 0.028 min
Response: 5065264
Conc: 1.66 ng/ml



#4 Heptachlor

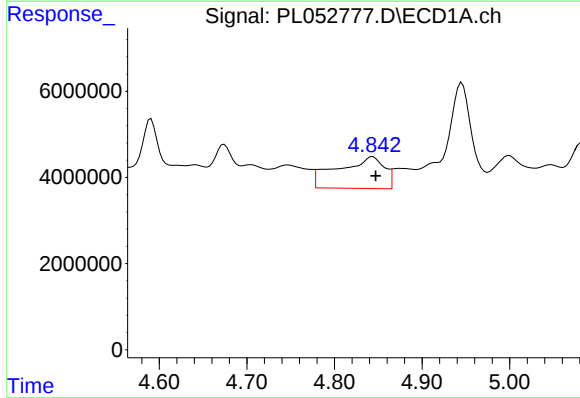
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 30577069
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



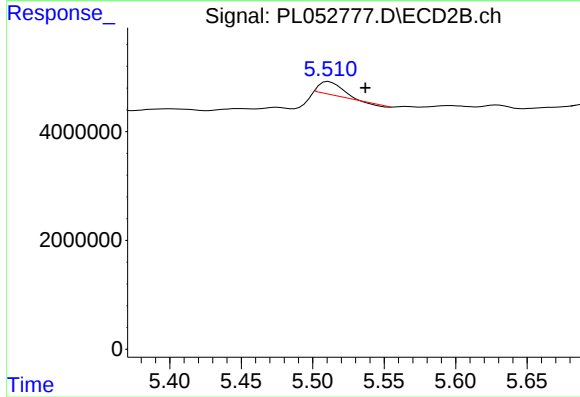
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 2732762
Conc: 0.93 ng/ml



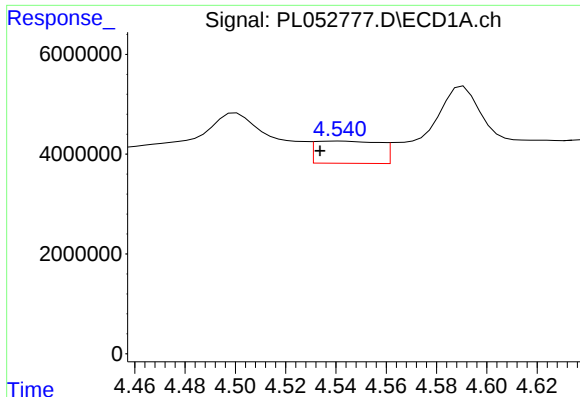
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 27134950
Conc: 2.51 ng/ml



#5 Aldrin

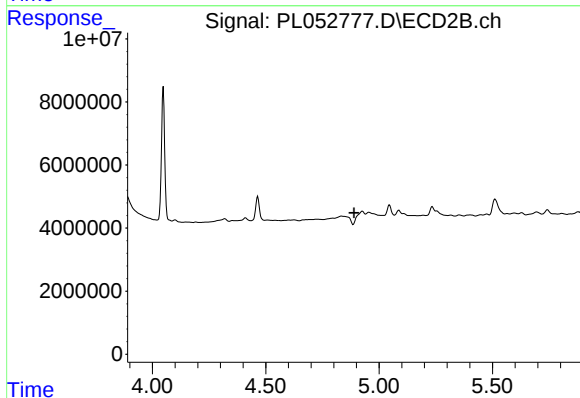
R.T.: 5.511 min
Delta R.T.: -0.026 min
Response: 2499957
Conc: 0.94 ng/ml



#6 beta-BHC

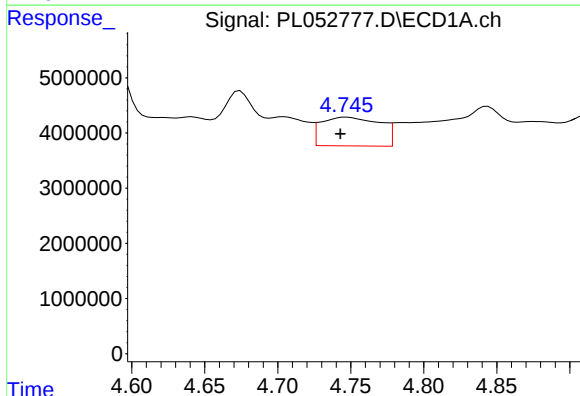
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 7946797
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



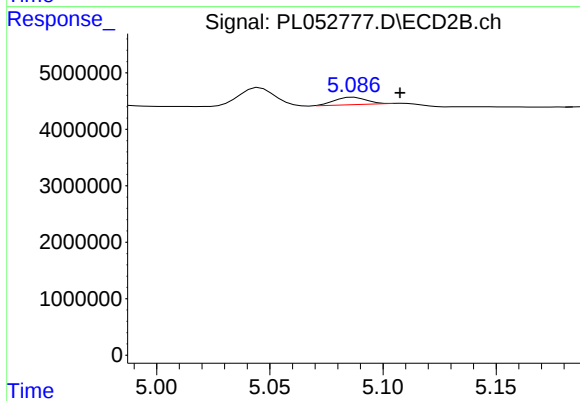
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



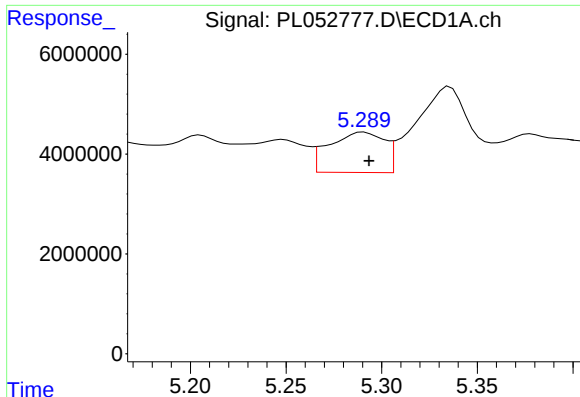
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 14615888
Conc: 1.29 ng/ml



#7 delta-BHC

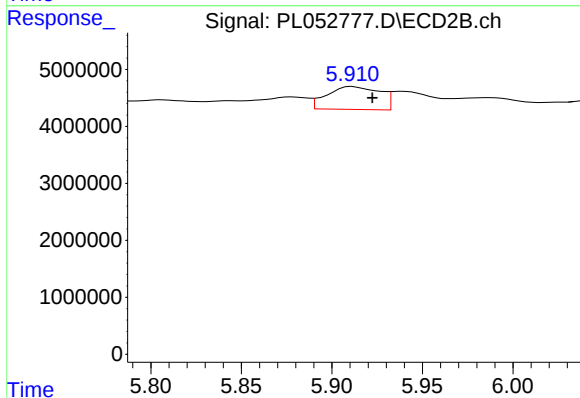
R.T.: 5.087 min
Delta R.T.: -0.020 min
Response: 1263758
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

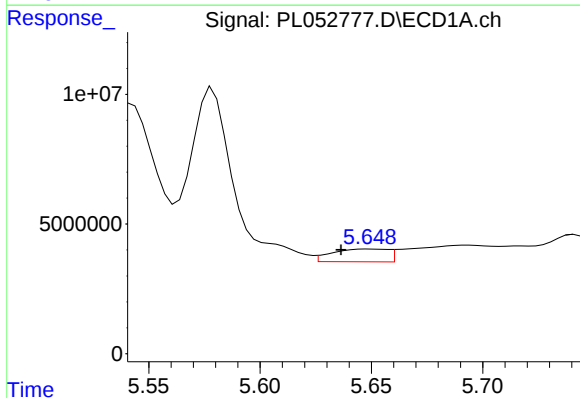
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 16157300
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



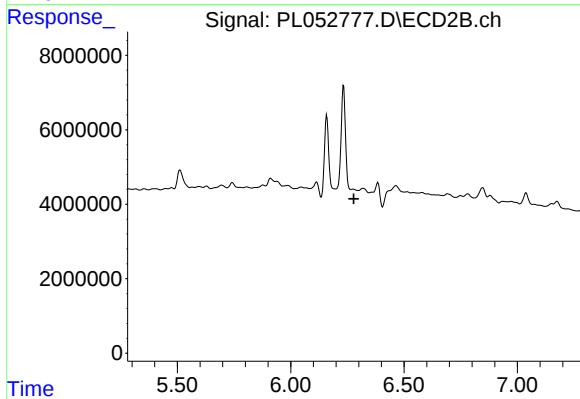
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 8112555
Conc: 3.09 ng/ml



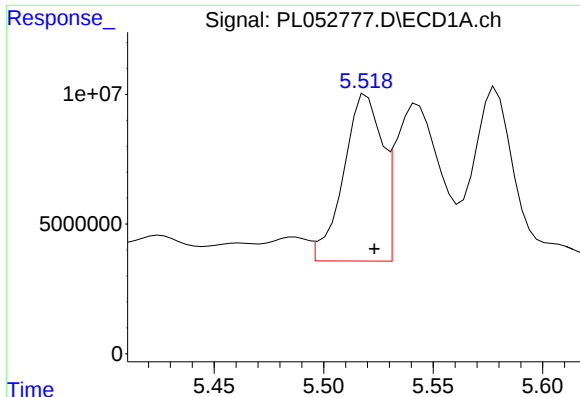
#9 Endosulfan I

R.T.: 5.650 min
Delta R.T.: 0.014 min
Response: 8646309
Conc: 0.89 ng/ml



#9 Endosulfan I

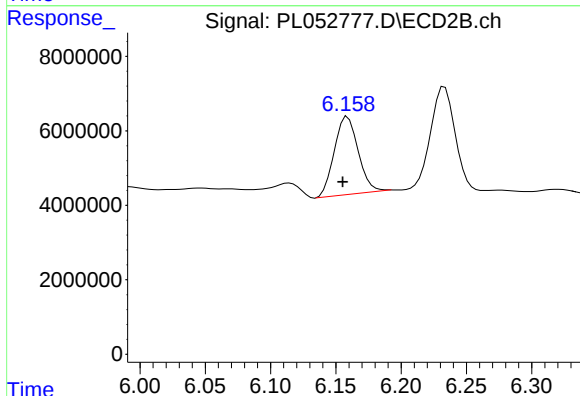
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

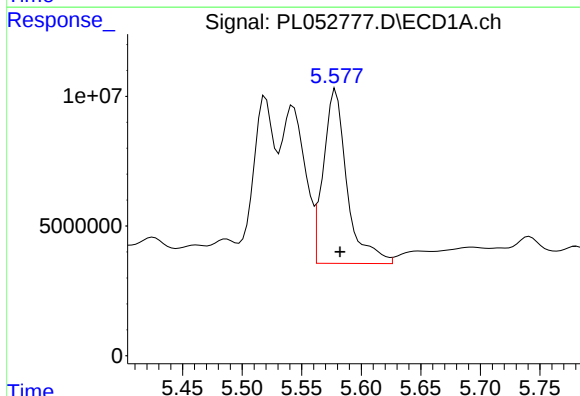
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 78550806
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



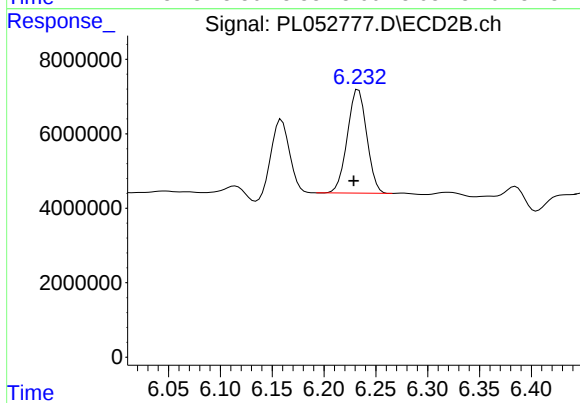
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 26500419
Conc: 10.42 ng/ml



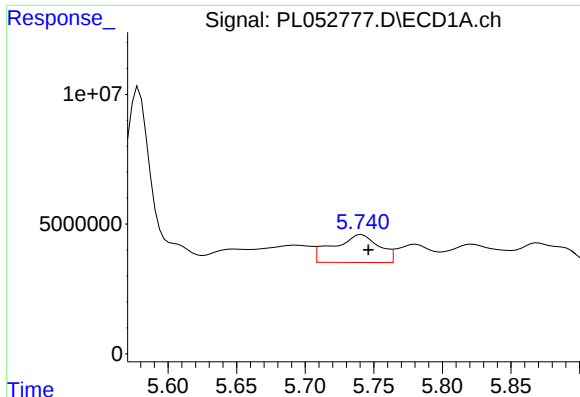
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 93049460
Conc: 9.00 ng/ml



#11 alpha-Chlordane

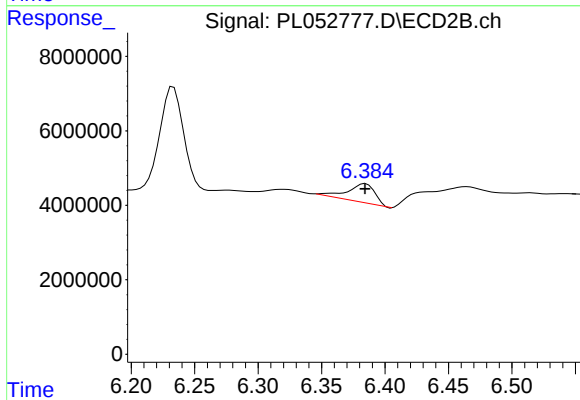
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 36259557
Conc: 14.52 ng/ml



#12 4,4'-DDE

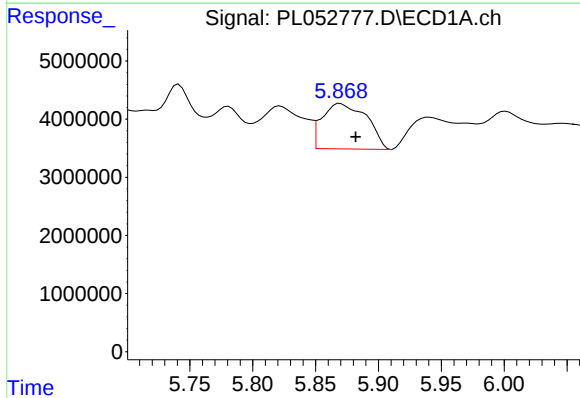
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 24815972
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



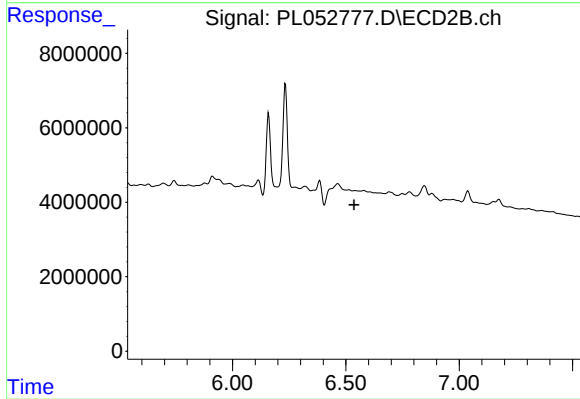
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7605719
Conc: 3.12 ng/ml



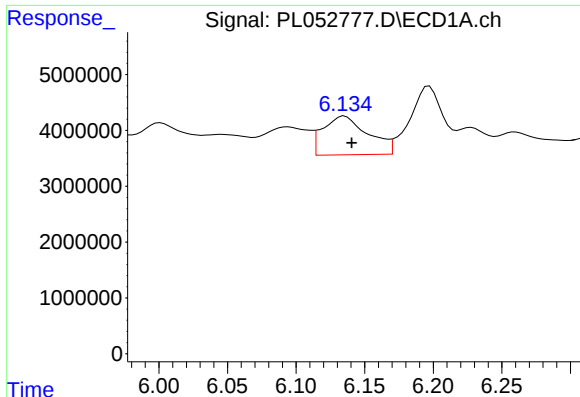
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 19286891
Conc: 1.86 ng/ml



#13 Dieldrin

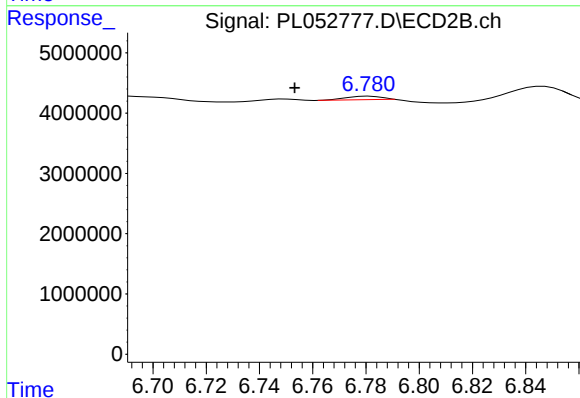
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

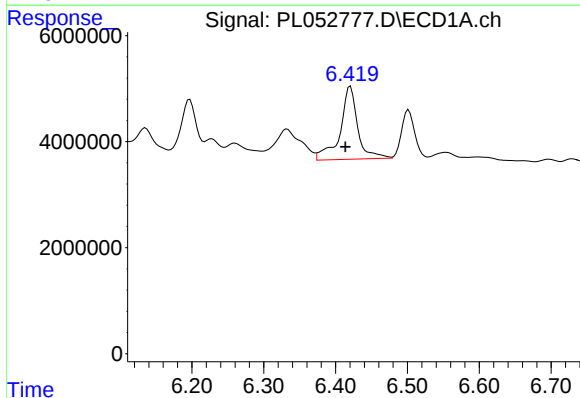
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 15860028
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



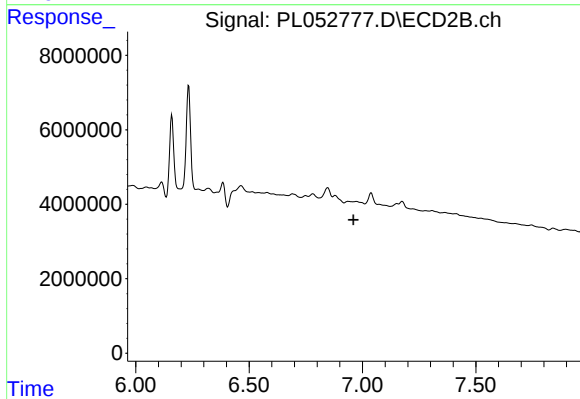
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 567378
Conc: 0.29 ng/ml



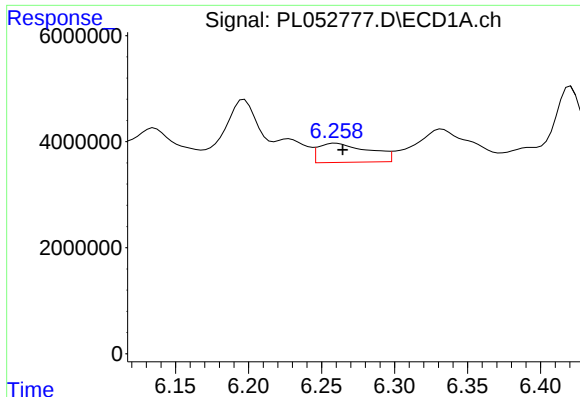
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 23305785
Conc: 2.40 ng/ml



#15 Endosulfan II

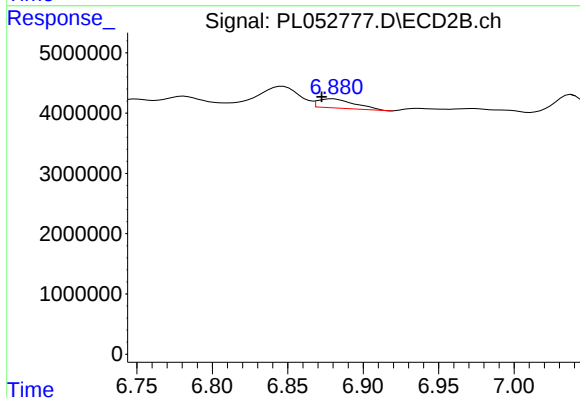
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

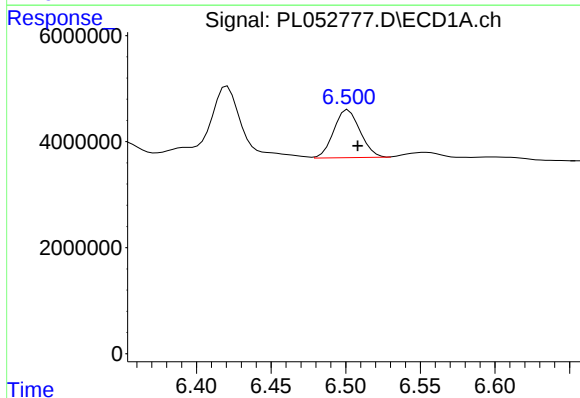
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 8657151
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



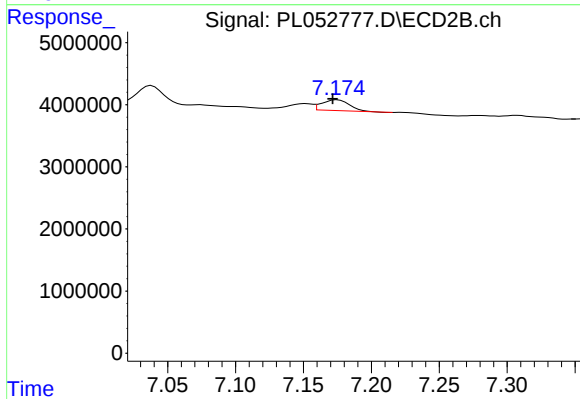
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 2562103
Conc: 1.39 ng/ml



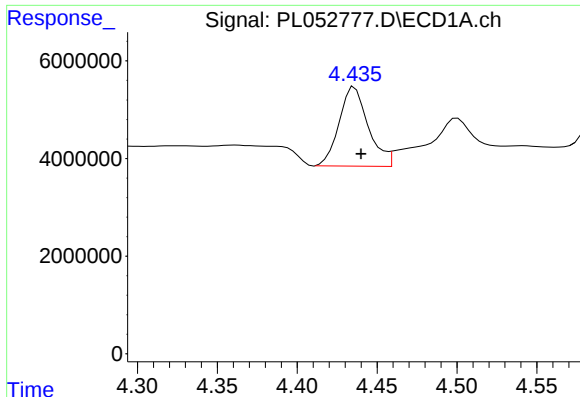
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 11089630
Conc: 1.43 ng/ml



#17 4,4'-DDT

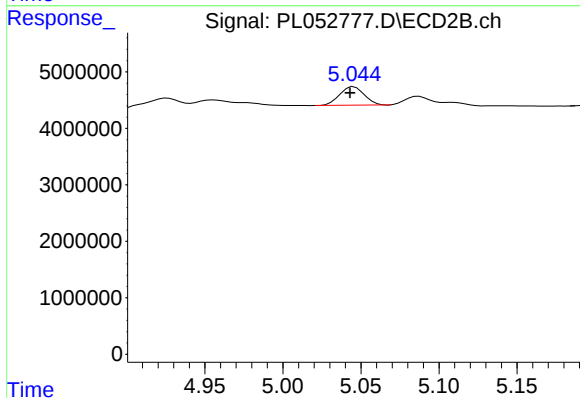
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 2477483
Conc: 1.35 ng/ml



#23 Chlordane-1

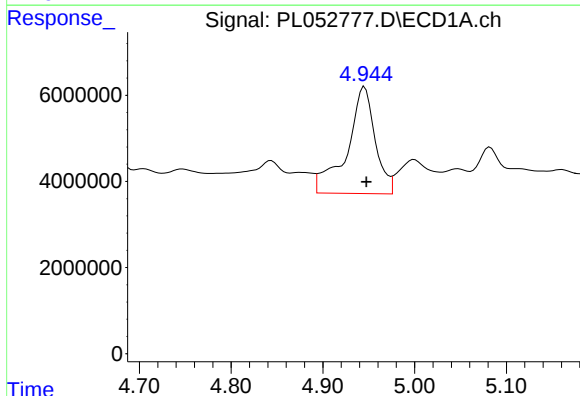
R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 20610808
Conc: 76.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



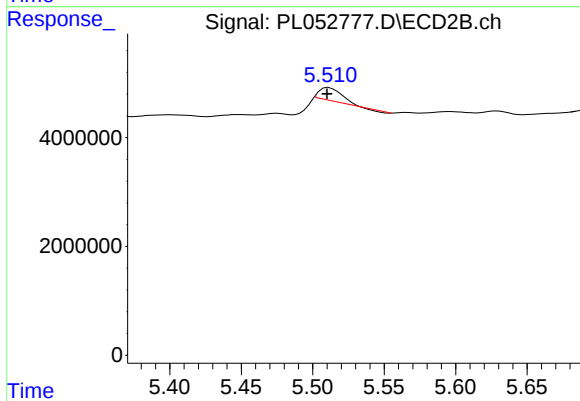
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 3577843
Conc: 46.08 ng/ml



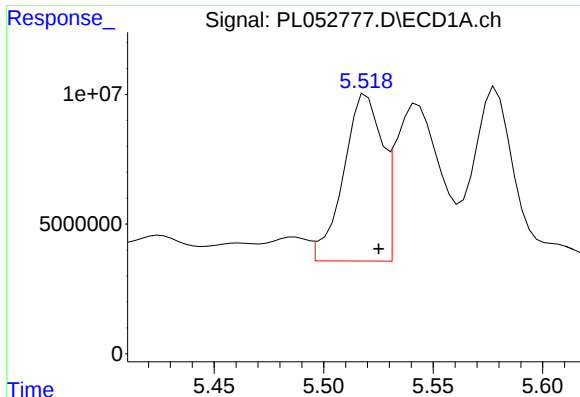
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 53096894
Conc: 174.58 ng/ml



#24 Chlordane-2

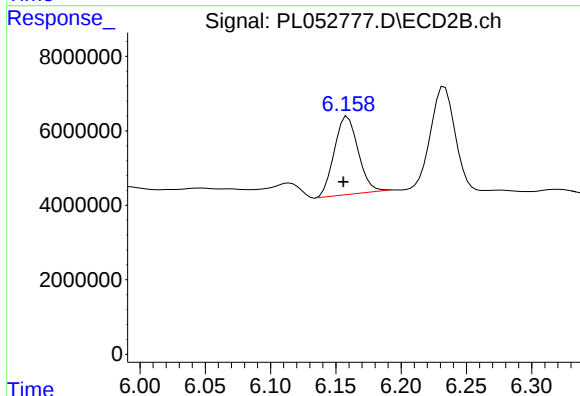
R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 2499957
Conc: 30.48 ng/ml



#25 Chlordane-3

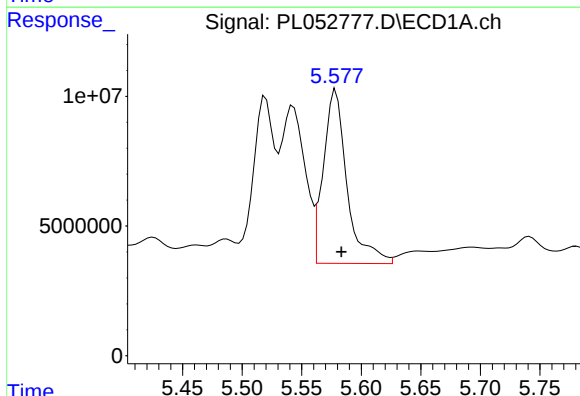
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 78550806
Conc: 81.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



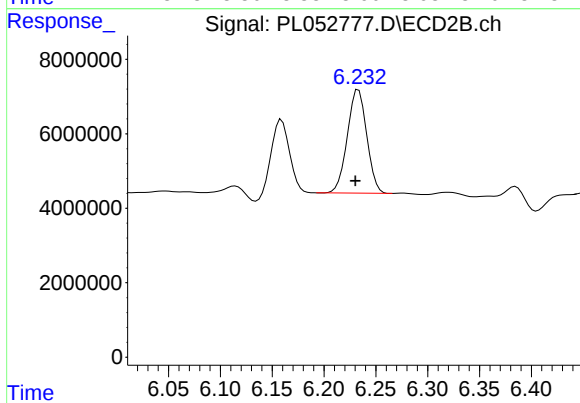
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 26500419
Conc: 86.61 ng/ml



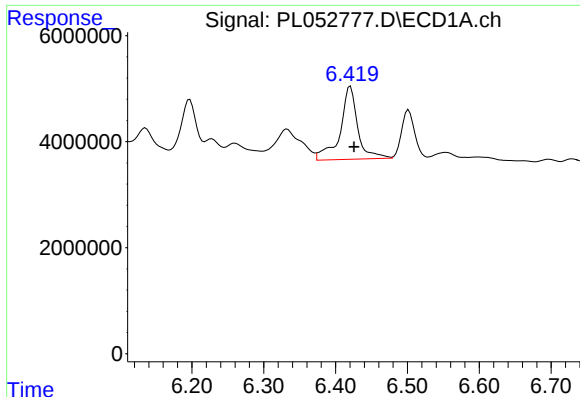
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 93049460
Conc: 118.24 ng/ml



#26 Chlordane-4

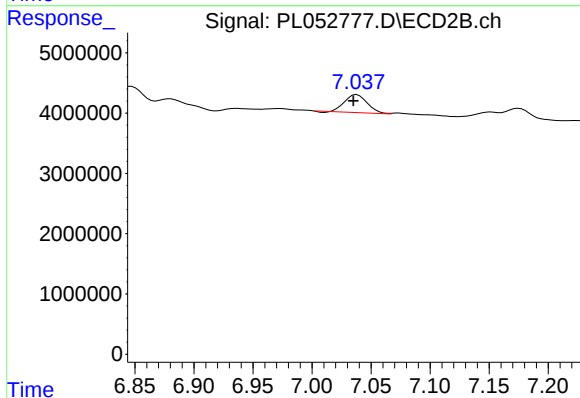
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 36259557
Conc: 94.28 ng/ml



#27 Chlordane-5

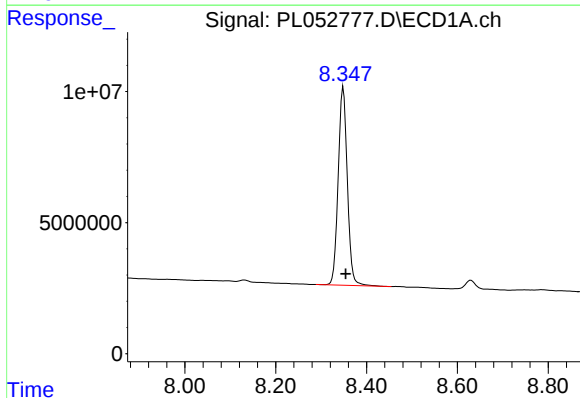
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 23305785
Conc: 75.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-1



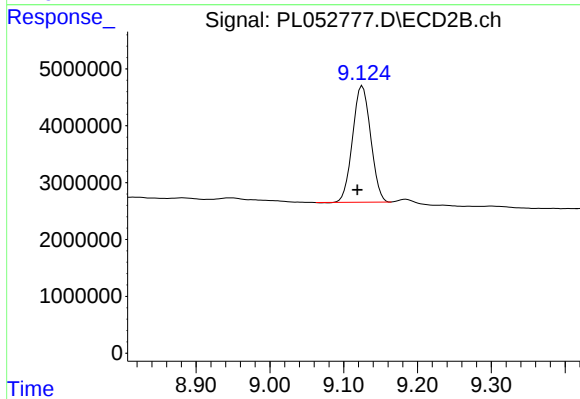
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 3942715
Conc: 61.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 106256303
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 34858420
Conc: 14.56 ng/ml