

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:24
 Operator : SG\AJ
 Sample : K5018-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:50:07 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	4.049	145.7E6	39727972	18.683	18.233
28)	SA Decachlor...	8.349	9.127	98312250	31520848	11.243	13.163
Target Compounds							
2)	A alpha-BHC	4.004	4.412f	39317535	3635938	3.270	1.190 #
4)	MA Heptachlor	4.591	5.235	13434371	1421439	1.189	0.484 #
5)	MB Aldrin	4.844	5.512f	21697139	1497977	2.009	0.566 #
6)	B beta-BHC	4.543	0.000	2685660	0	0.549	N.D. #
7)	B delta-BHC	0.000	5.087f	0	2015865	N.D.	0.704 #
8)	B Heptachlo...	5.290	5.918	12412375	13847323	1.215	5.280 #
9)	A Endosulfan I	5.650	0.000	7042149	0	0.722	N.D. #
10)	B gamma-Chl...	5.520	6.160	46433517	14964595	4.372	5.882 #
11)	B alpha-Chl...	5.579	6.234	55815874	20676506	5.399	8.277 #
12)	B 4,4'-DDE	0.000	6.385	0	5498971	N.D.	2.256 #
13)	MA Dieldrin	5.869	0.000	14945574	0	1.442	N.D. #
14)	MA Endrin	6.136	6.752	13605680	3959444	1.646	2.046
15)	B Endosulfa...	6.421	0.000	16540087	0	1.705	N.D. #
16)	A 4,4'-DDD	0.000	6.844f	0	2691849	N.D.	1.462 #
17)	MA 4,4'-DDT	6.503	7.176	9149402	2406974	1.179	1.316
23)	Chlordane-1	4.437	5.046	6990300	2992052	25.985	38.534 #
24)	Chlordane-2	4.946	5.512	38115414	1497977	125.324	18.266 #
25)	Chlordane-3	5.520	6.160	46433517	14964595	47.995	48.909
26)	Chlordane-4	5.579	6.234	55815874	20676506	70.927	53.759
27)	Chlordane-5	6.421	7.038	16540087	2459451	53.712	38.403 #

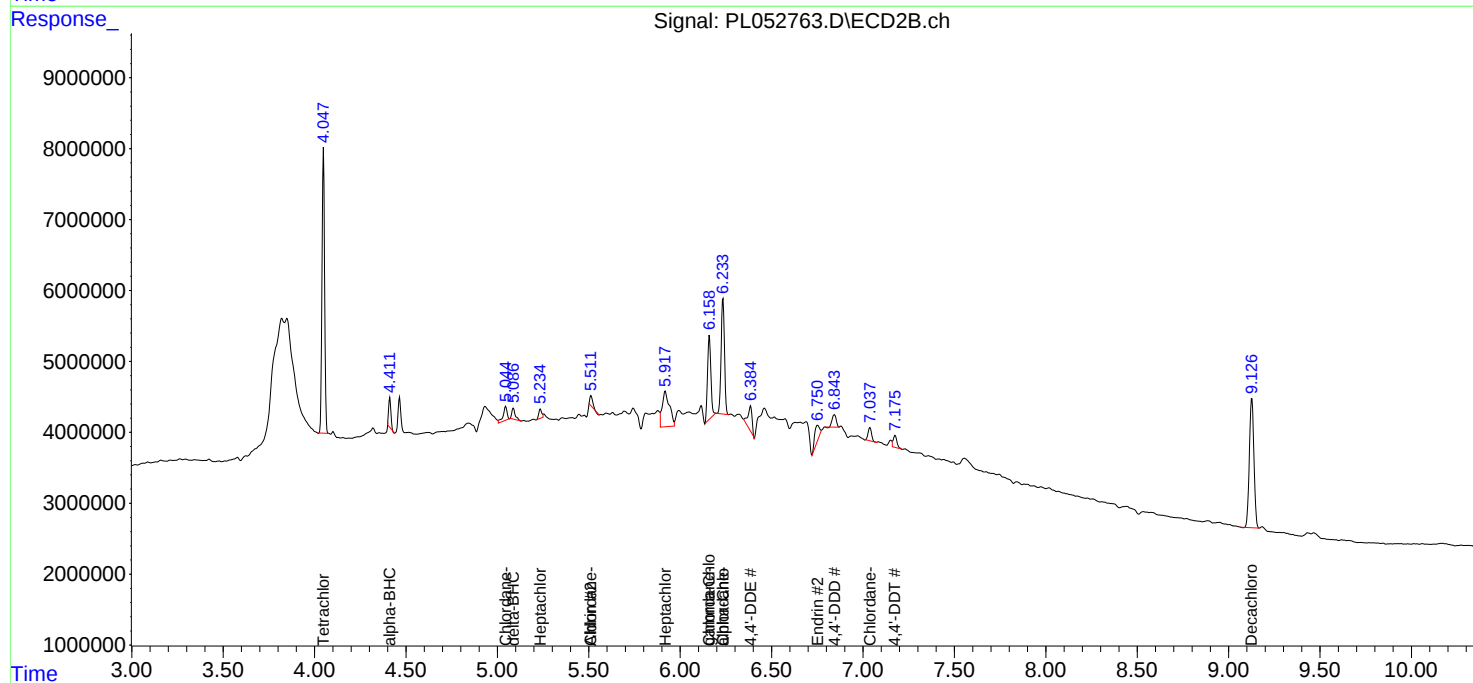
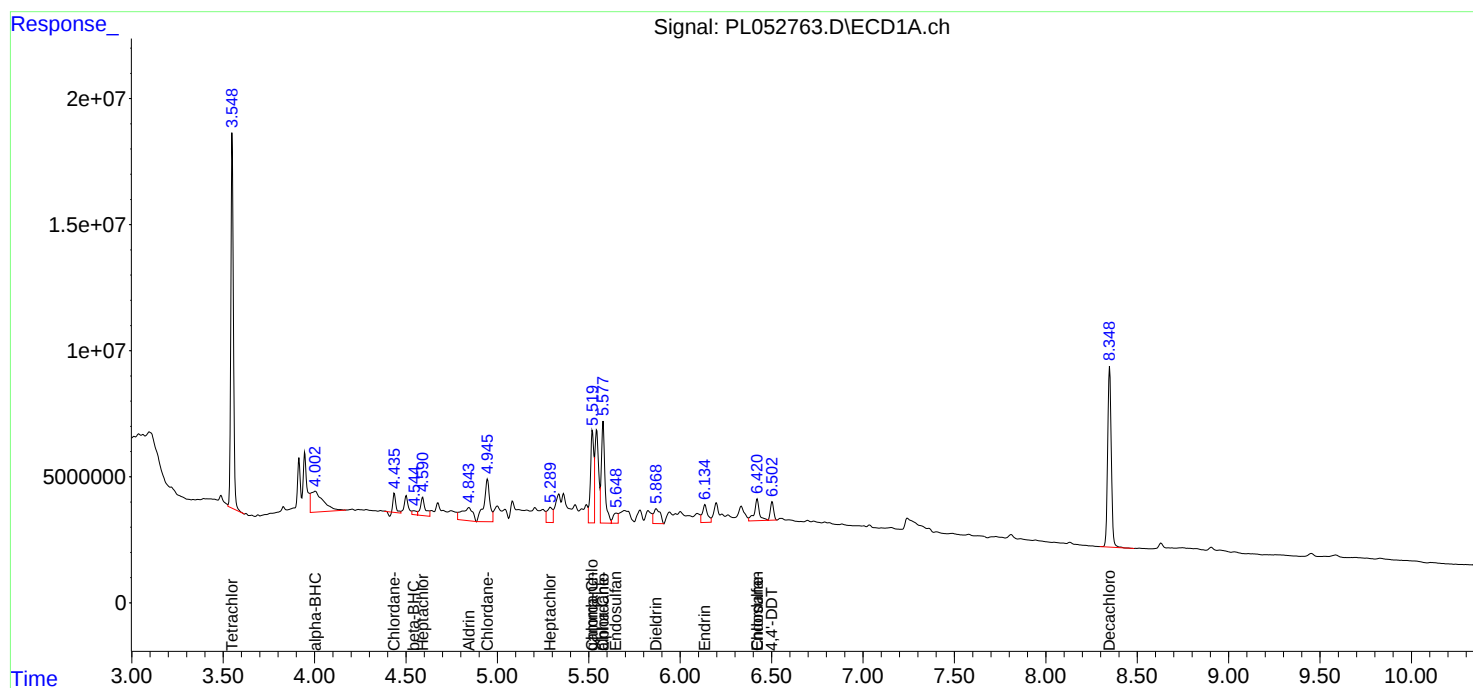
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

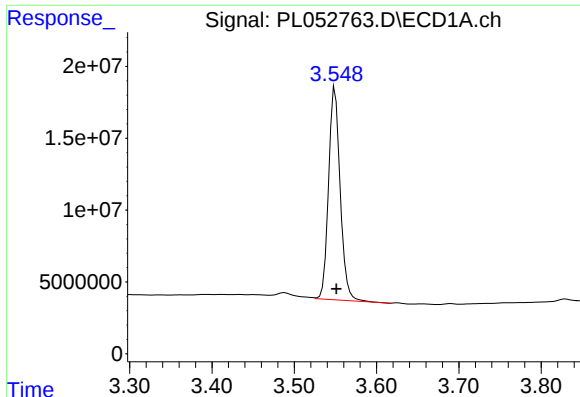
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:24
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Sample : K5018-03
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:50:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

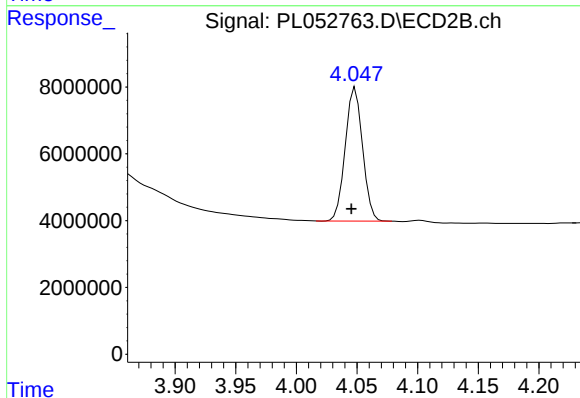




#1 Tetrachloro-m-xylene

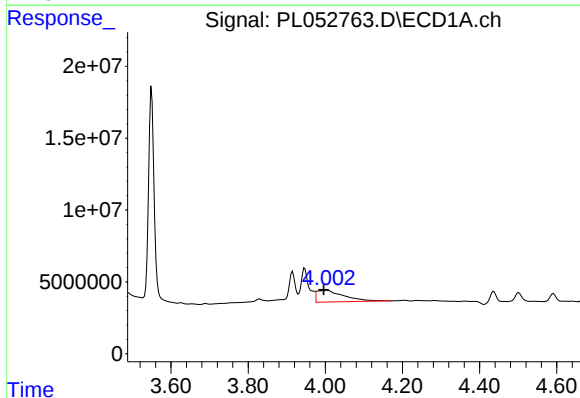
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 145685794
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



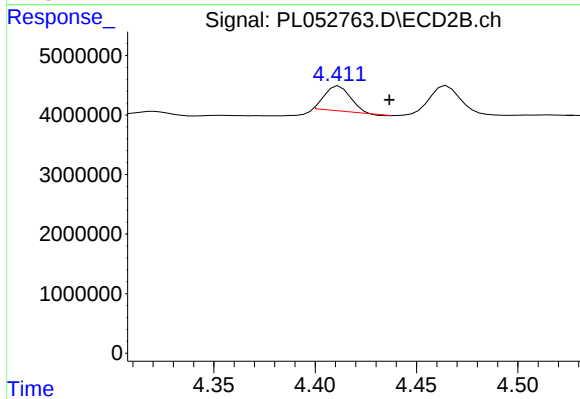
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 39727972
Conc: 18.23 ng/ml



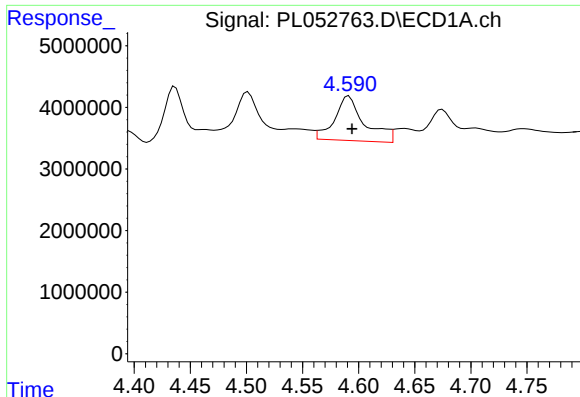
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 39317535
Conc: 3.27 ng/ml



#2 alpha-BHC

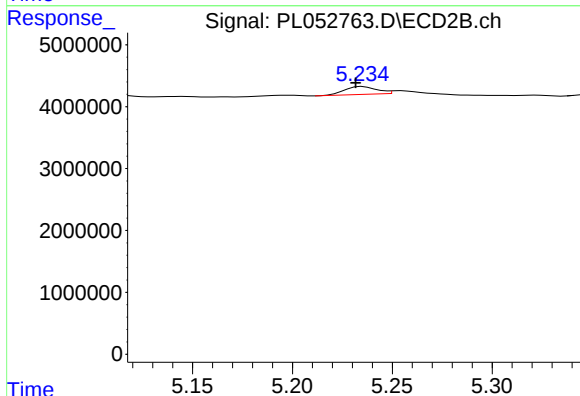
R.T.: 4.412 min
Delta R.T.: -0.025 min
Response: 3635938
Conc: 1.19 ng/ml



#4 Heptachlor

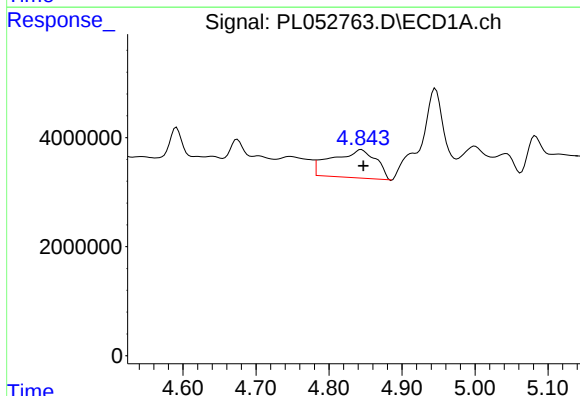
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 13434371
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



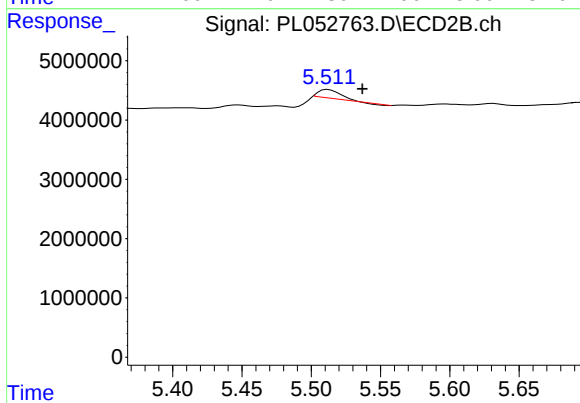
#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 1421439
Conc: 0.48 ng/ml



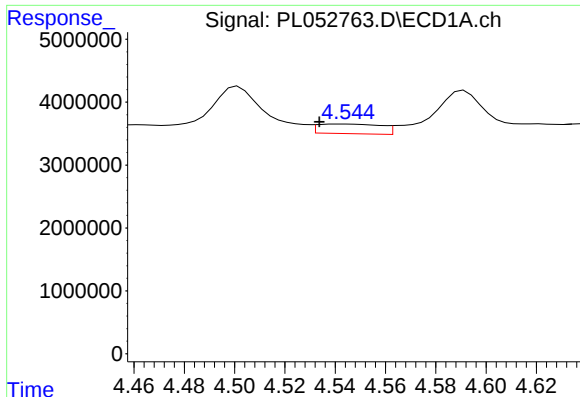
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 21697139
Conc: 2.01 ng/ml



#5 Aldrin

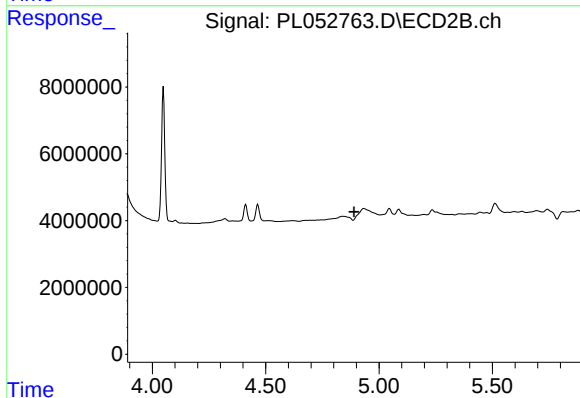
R.T.: 5.512 min
Delta R.T.: -0.025 min
Response: 1497977
Conc: 0.57 ng/ml



#6 beta-BHC

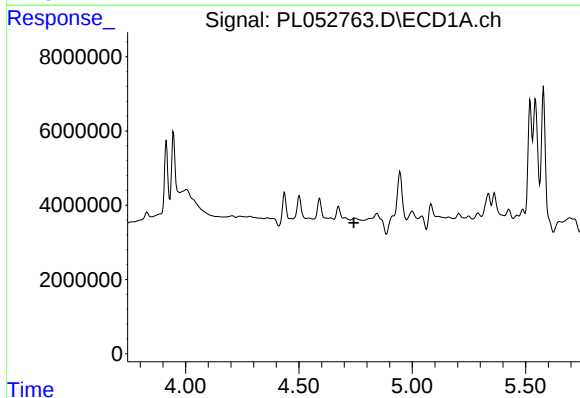
R.T.: 4.543 min
Delta R.T.: 0.010 min
Response: 2685660
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



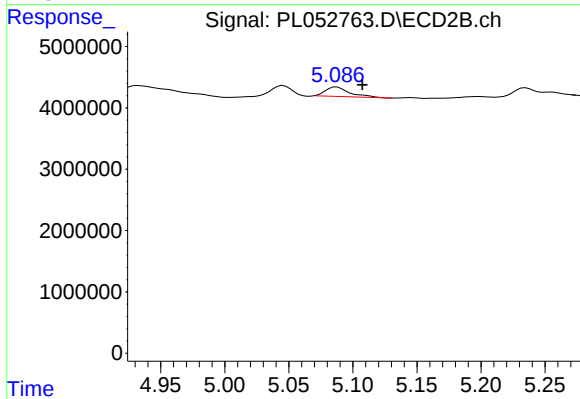
#6 beta-BHC

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



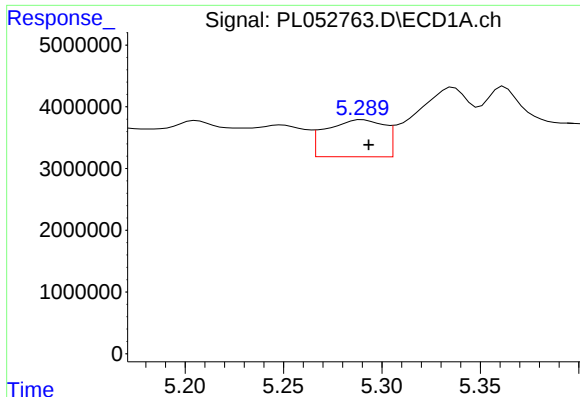
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

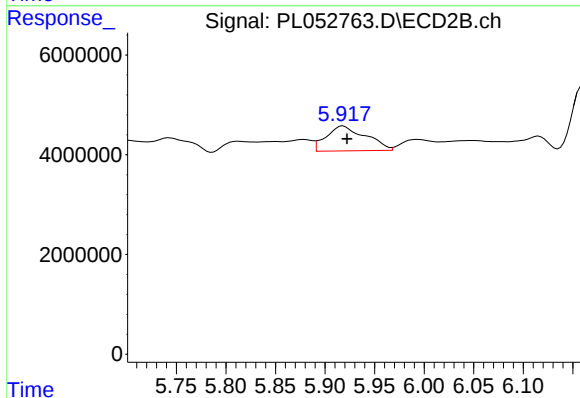
R.T.: 5.087 min
Delta R.T.: -0.020 min
Response: 2015865
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

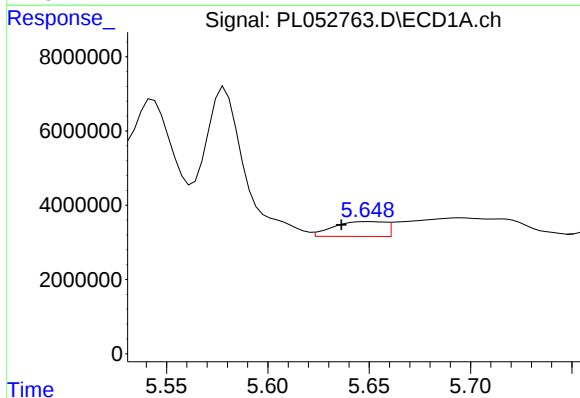
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 12412375
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



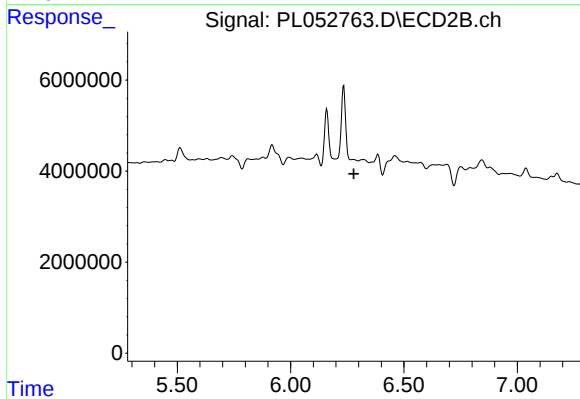
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 13847323
Conc: 5.28 ng/ml



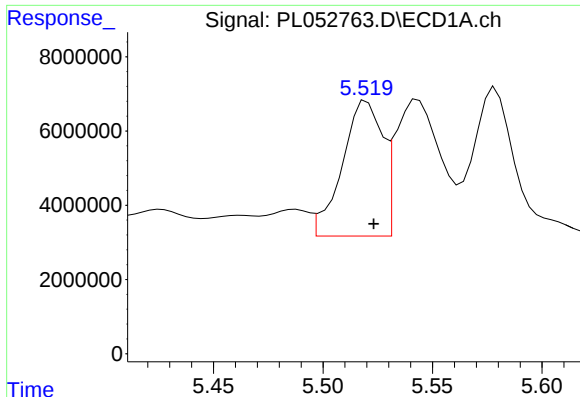
#9 Endosulfan I

R.T.: 5.650 min
Delta R.T.: 0.014 min
Response: 7042149
Conc: 0.72 ng/ml



#9 Endosulfan I

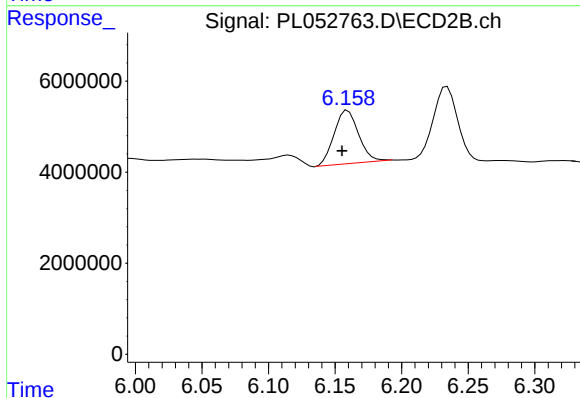
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

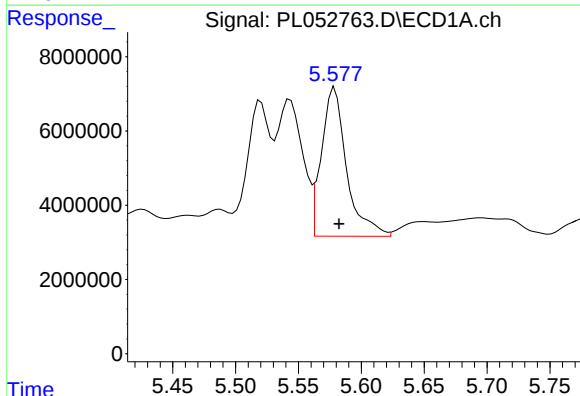
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 46433517
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



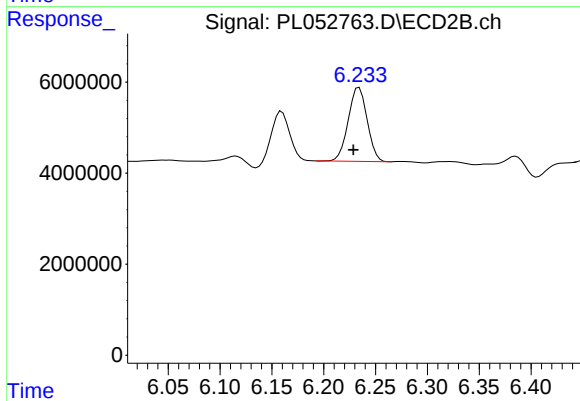
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 14964595
Conc: 5.88 ng/ml



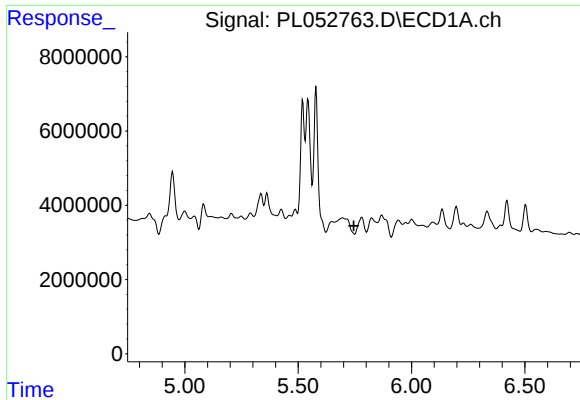
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 55815874
Conc: 5.40 ng/ml



#11 alpha-Chlordane

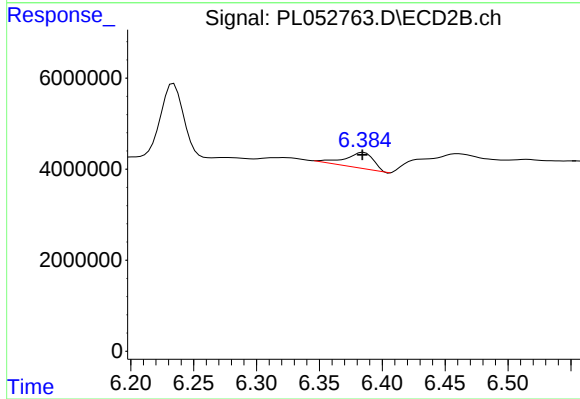
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 20676506
Conc: 8.28 ng/ml



#12 4,4'-DDE

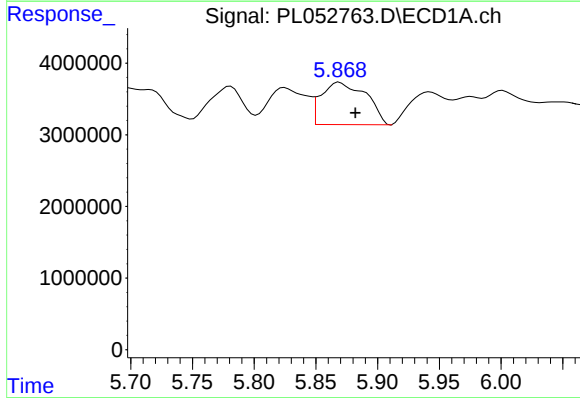
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-3



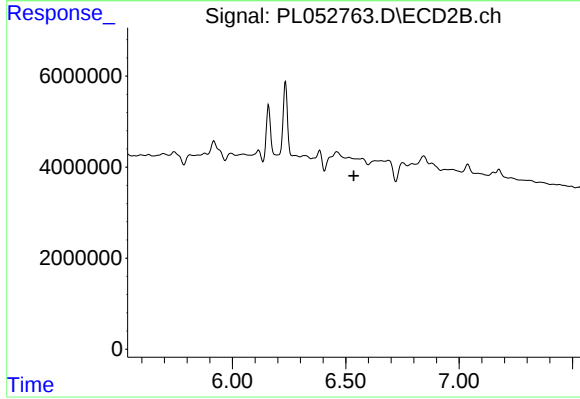
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 5498971
Conc: 2.26 ng/ml



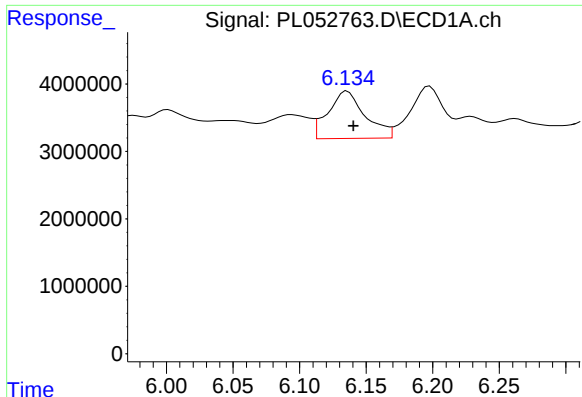
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 14945574
Conc: 1.44 ng/ml



#13 Dieldrin

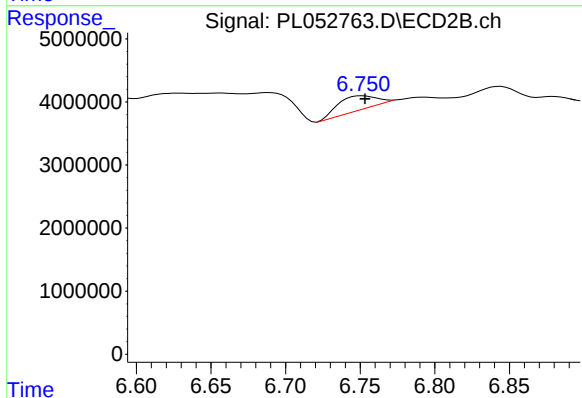
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

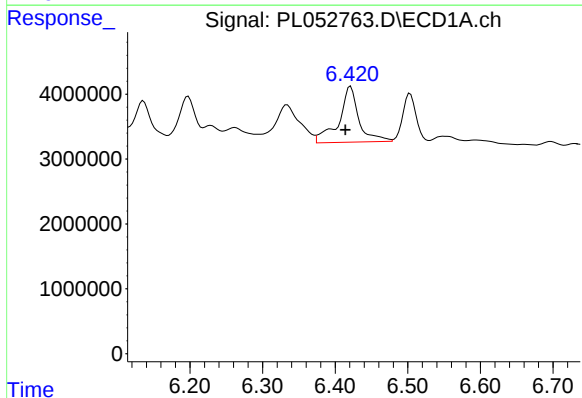
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 13605680
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



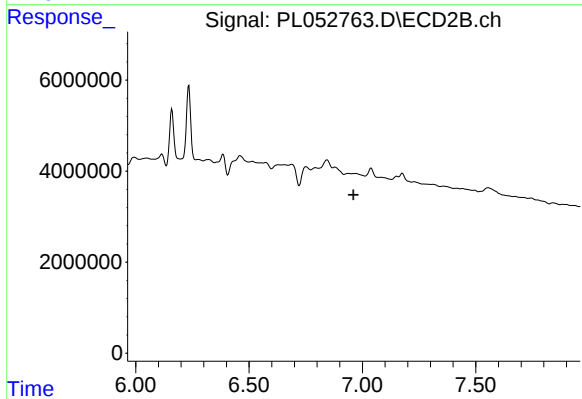
#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 3959444
Conc: 2.05 ng/ml



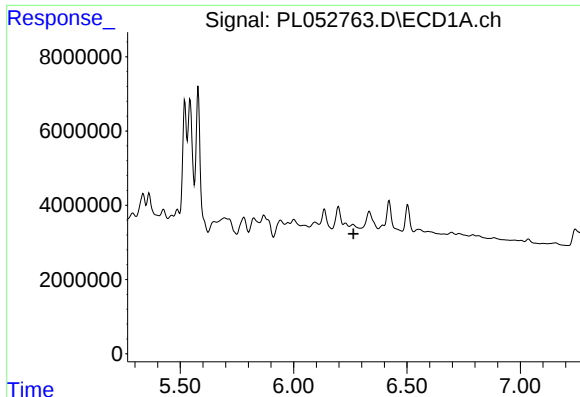
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 16540087
Conc: 1.71 ng/ml



#15 Endosulfan II

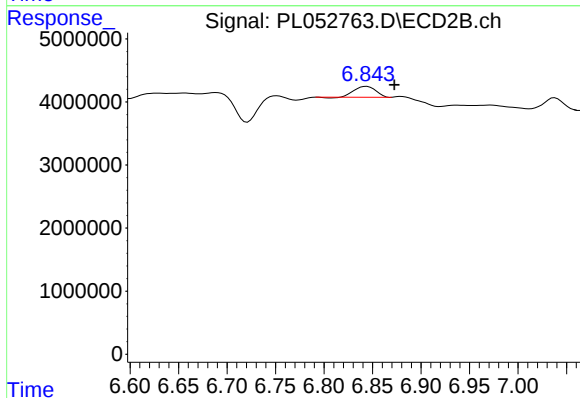
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

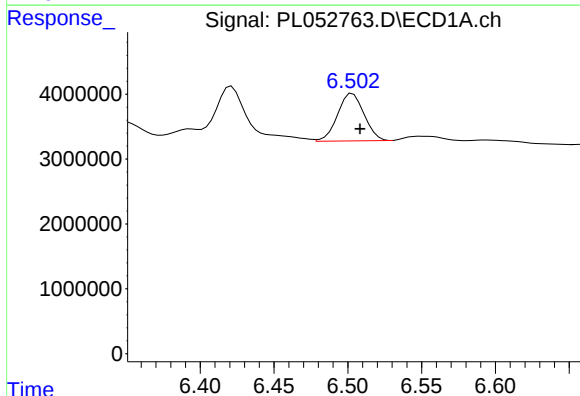
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-3



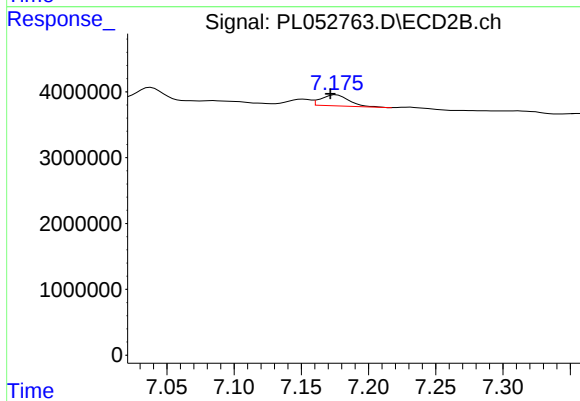
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.029 min
Response: 2691849
Conc: 1.46 ng/ml



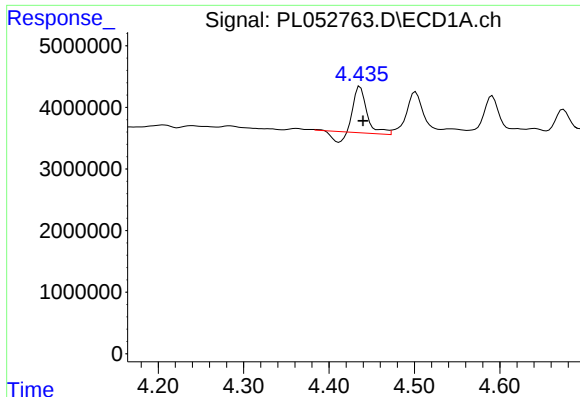
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 9149402
Conc: 1.18 ng/ml



#17 4,4'-DDT

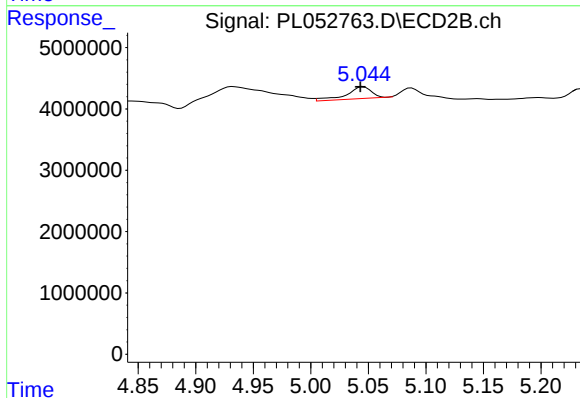
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 2406974
Conc: 1.32 ng/ml



#23 Chlordane-1

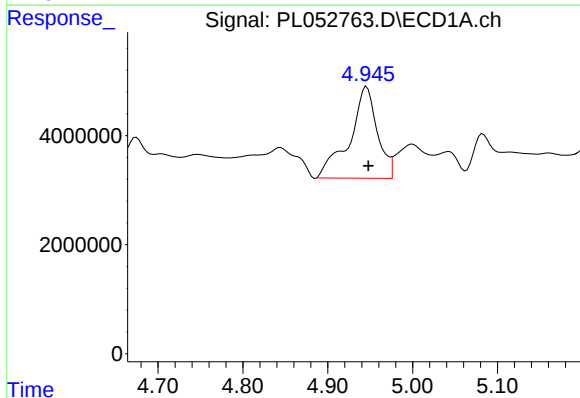
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 6990300
Conc: 25.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



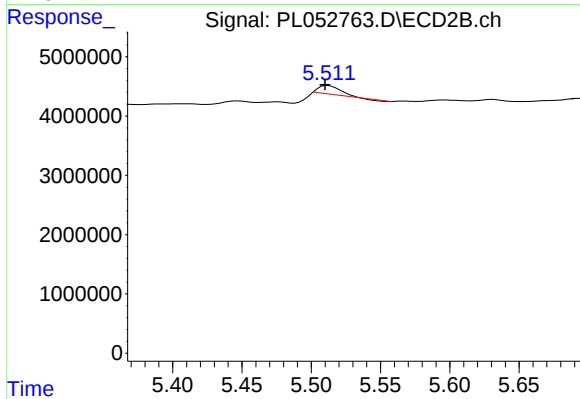
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 2992052
Conc: 38.53 ng/ml



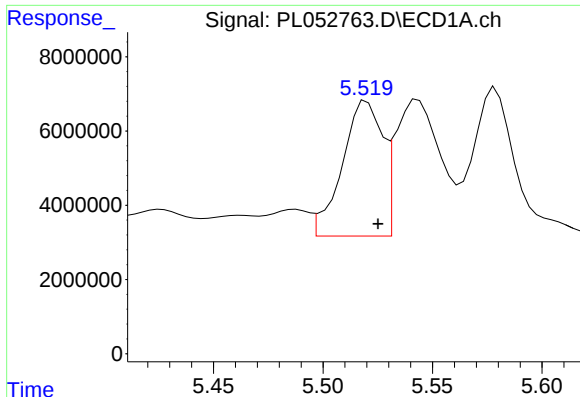
#24 Chlordane-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 38115414
Conc: 125.32 ng/ml



#24 Chlordane-2

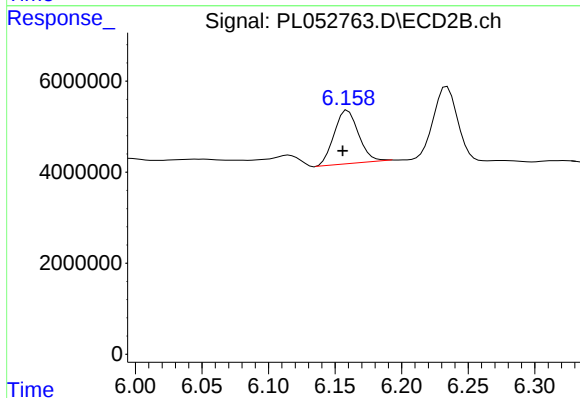
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 1497977
Conc: 18.27 ng/ml



#25 Chlordane-3

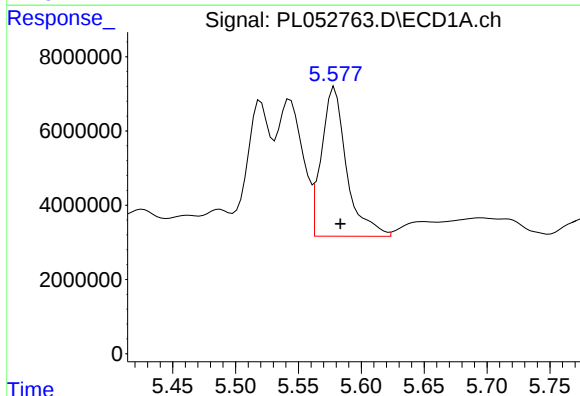
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 46433517
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



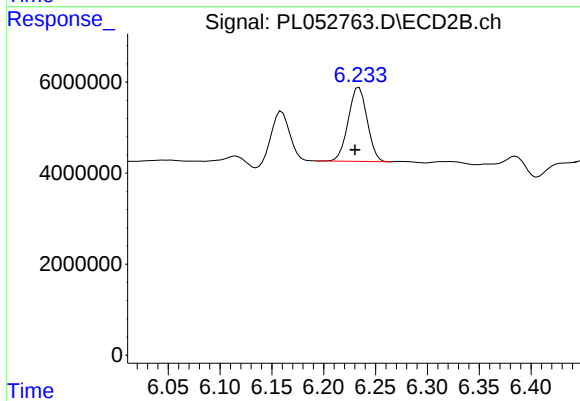
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 14964595
Conc: 48.91 ng/ml



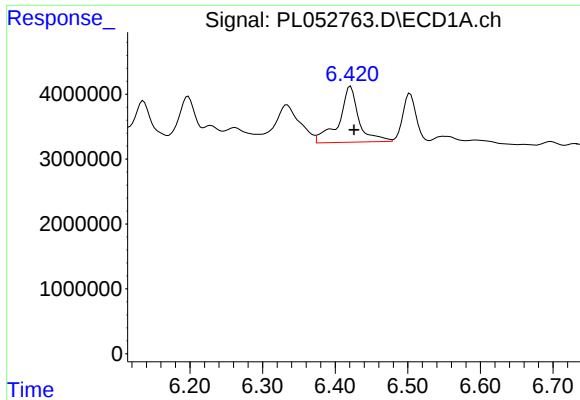
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 55815874
Conc: 70.93 ng/ml



#26 Chlordane-4

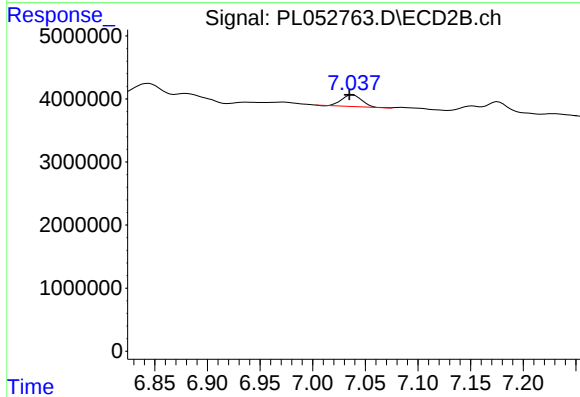
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 20676506
Conc: 53.76 ng/ml



#27 Chlordane-5

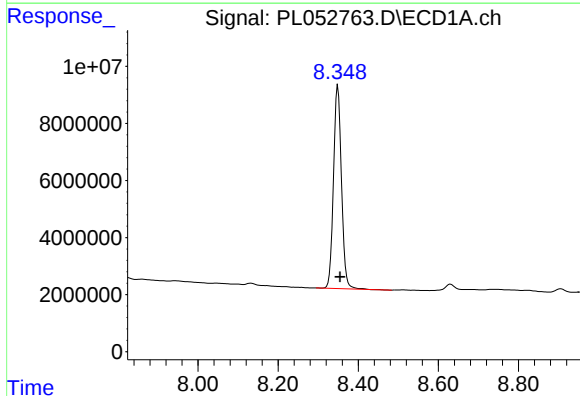
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 16540087
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-3



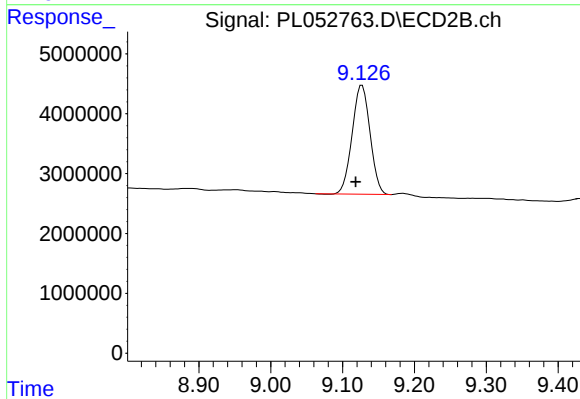
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 2459451
Conc: 38.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 98312250
Conc: 11.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 31520848
Conc: 13.16 ng/ml