

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 02:06
 Operator : SG\AJ
 Sample : K4873-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-29

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:47:11 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...	3.552	4.046	106.7E6	31333173	13.687	14.380
28)	SA Decachlor...	8.354	9.121	111.5E6	36597604	12.751	15.283
Target Compounds							
5)	MB Aldrin	4.846	5.531	6931759	2085544	0.642m	0.787m
8)	B Heptachlo...	5.289	5.911	15909494	6521859	1.557m	2.487m#
10)	B gamma-Chl...	5.520	6.157	26272415	7885802	2.474m	3.100 #
11)	B alpha-Chl...	5.581	6.230	18909377	7421254	1.829m	2.971 #
12)	B 4,4'-DDE	5.744	6.384	19938556	9358741	2.137m	3.839 #
14)	MA Endrin	6.135	6.745	12500681	4604121	1.512m	2.379 #
16)	A 4,4'-DDD	6.264	6.878	21746161	24645811	2.839	13.381m#
17)	MA 4,4'-DDT	6.506	7.171	80862483	7767331	10.419	4.247m#

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

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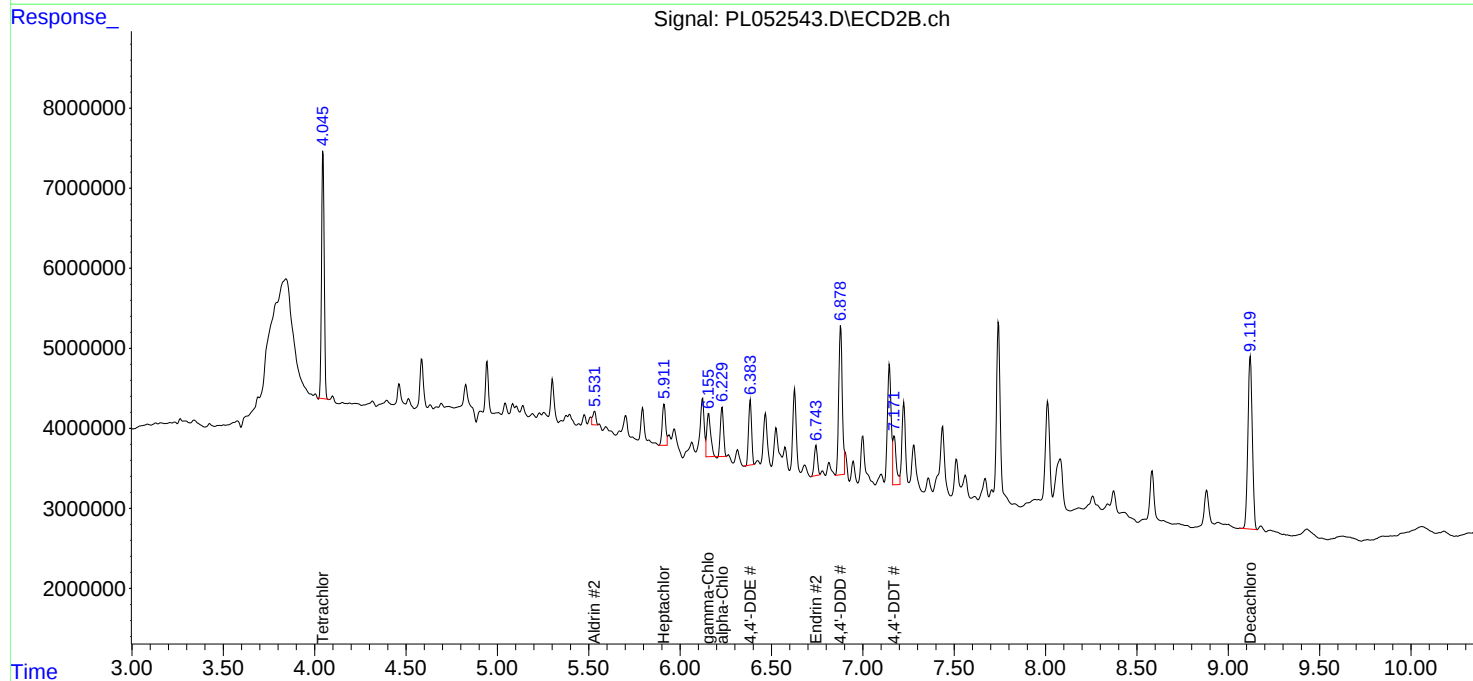
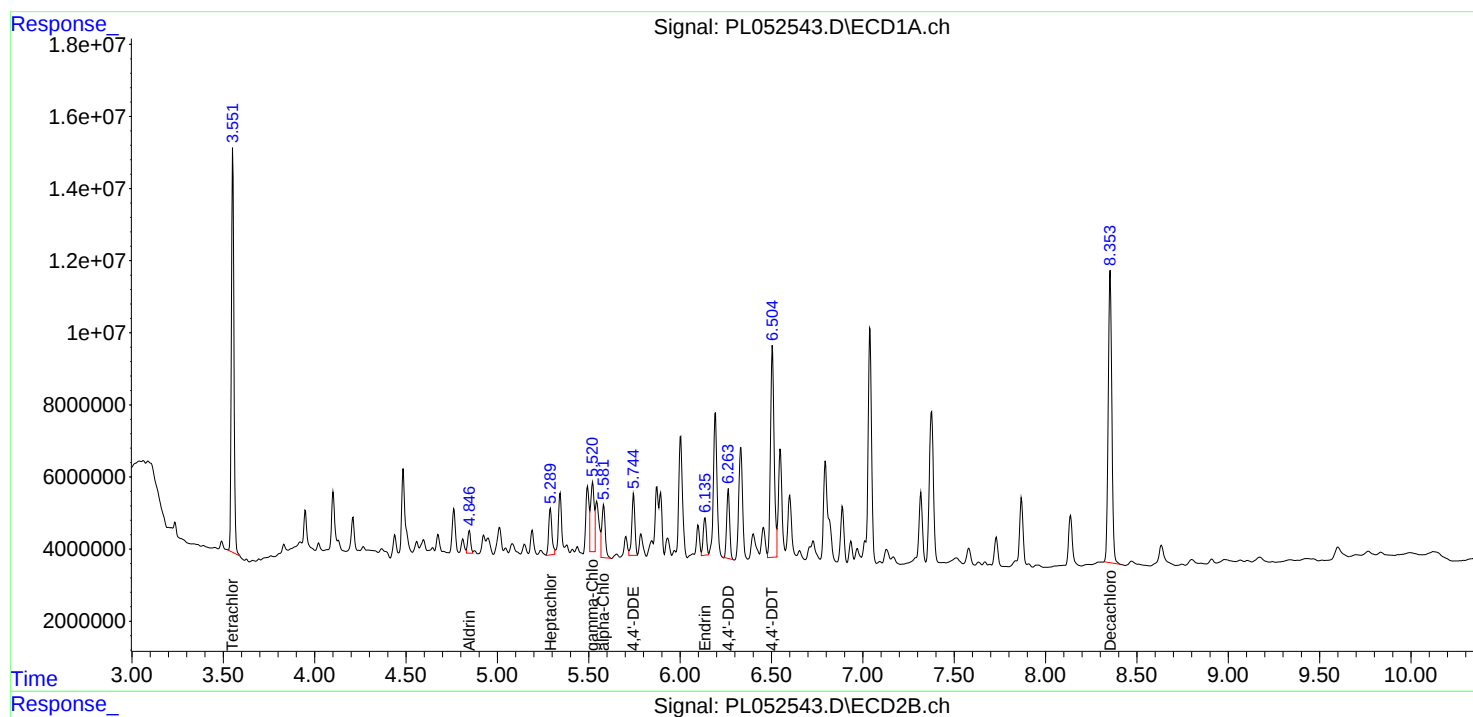
Manual Integrations
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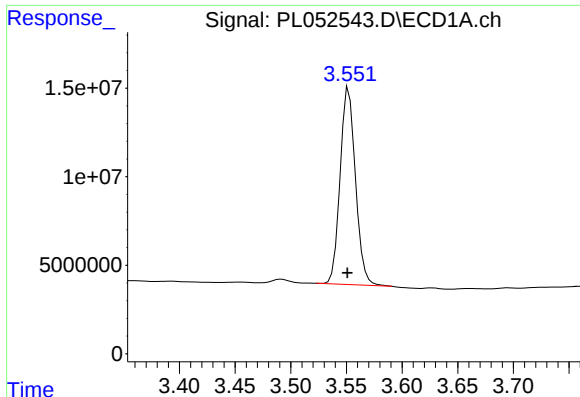
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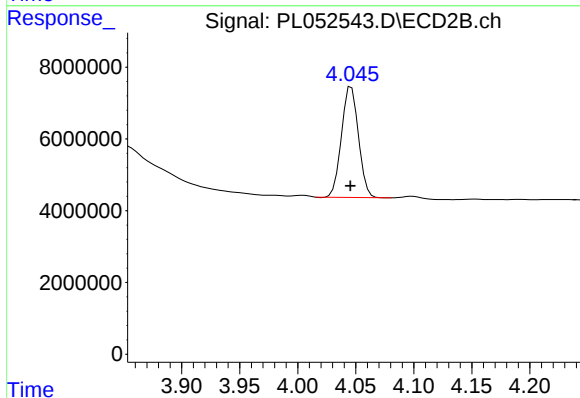
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 106727264
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-29

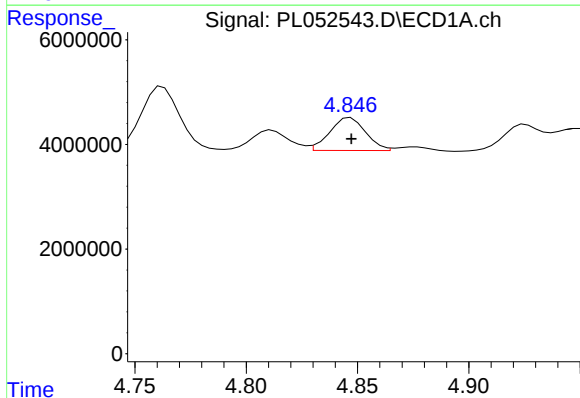
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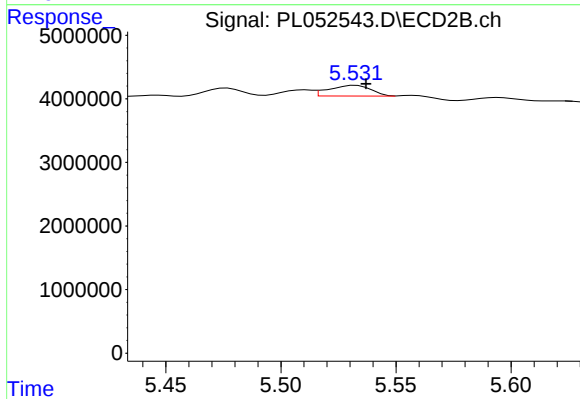
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 31333173
Conc: 14.38 ng/ml



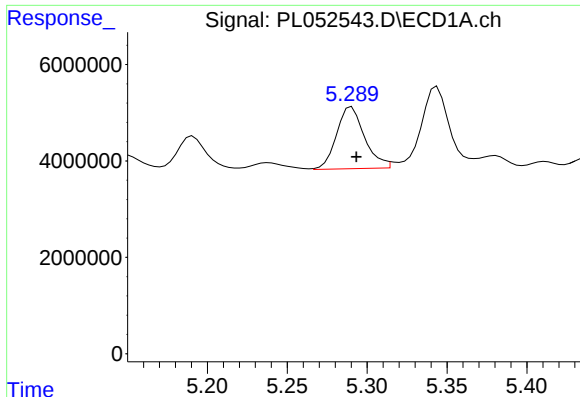
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 6931759
Conc: 0.64 ng/ml m



#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 2085544
Conc: 0.79 ng/ml m



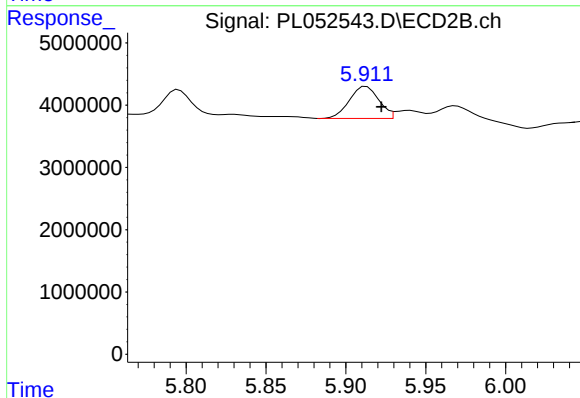
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 15909494
Conc: 1.56 ng/ml m

Instrument :
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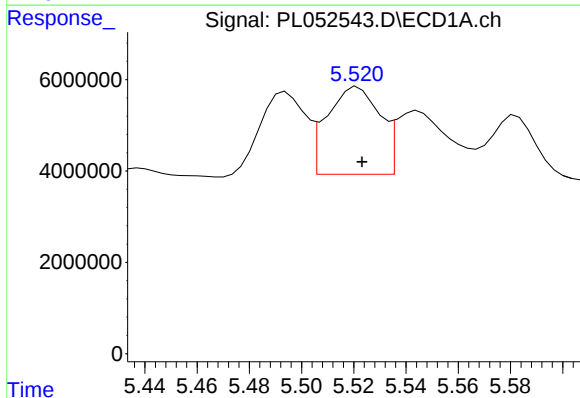
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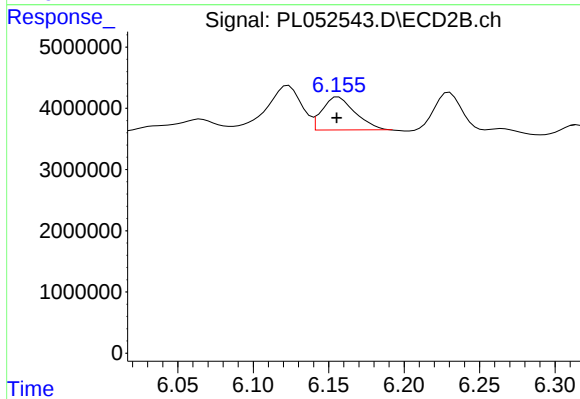
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.011 min
Response: 6521859
Conc: 2.49 ng/ml m



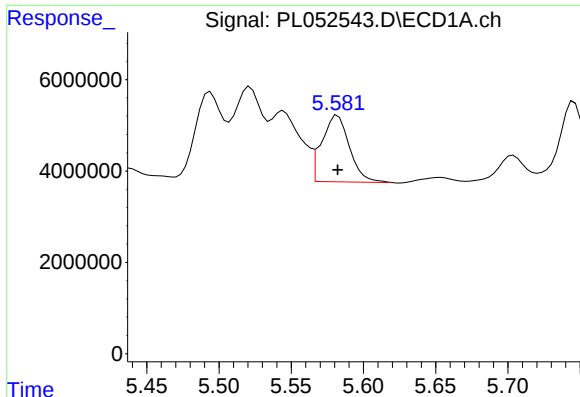
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 26272415
Conc: 2.47 ng/ml m



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 7885802
Conc: 3.10 ng/ml



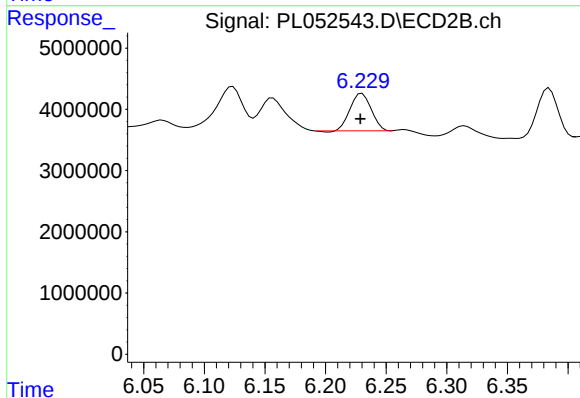
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 18909377
Conc: 1.83 ng/ml m

Instrument :
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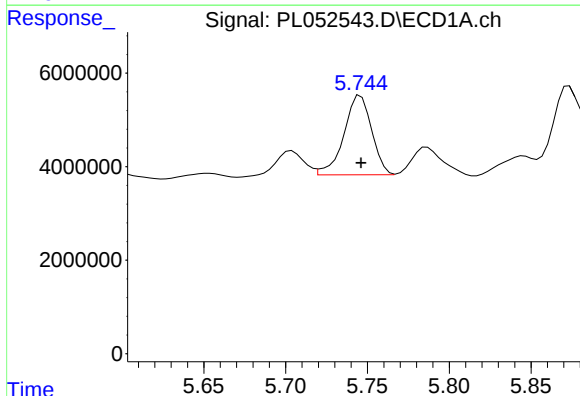
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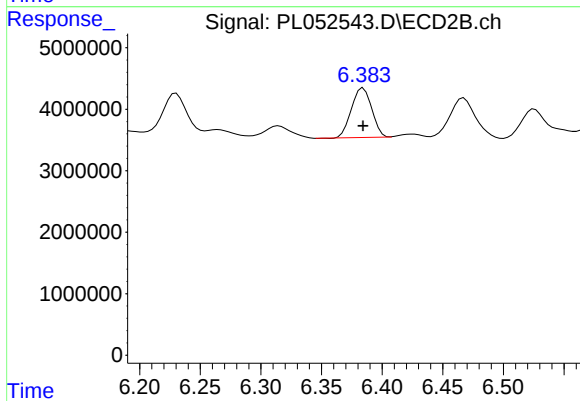
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 7421254
Conc: 2.97 ng/ml



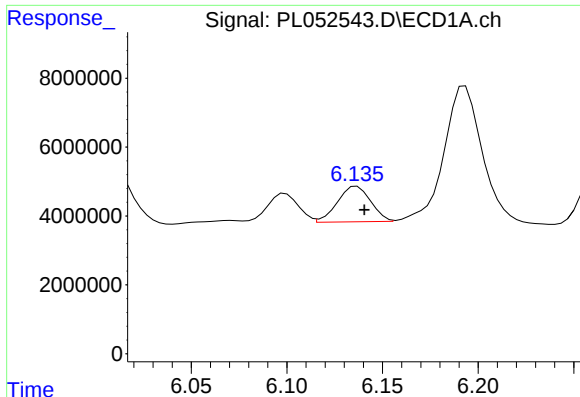
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 19938556
Conc: 2.14 ng/ml m



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 9358741
Conc: 3.84 ng/ml



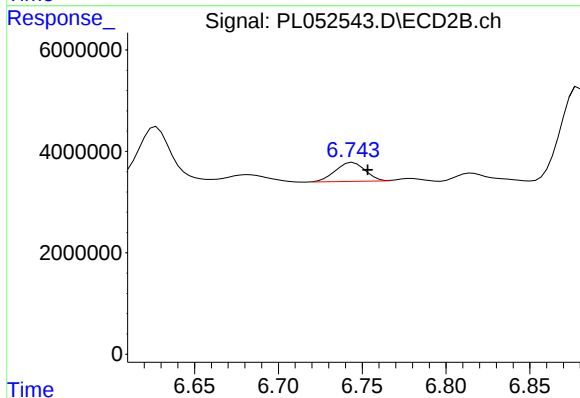
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 12500681
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
COMP-29

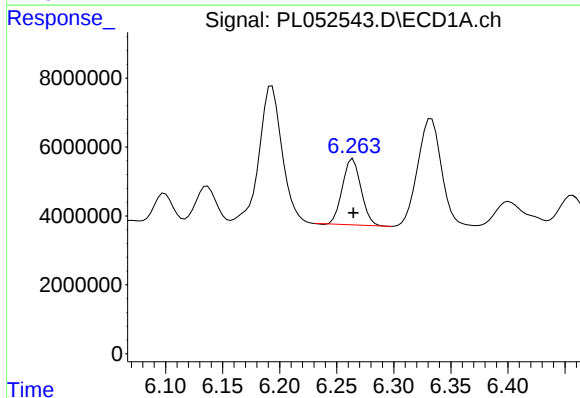
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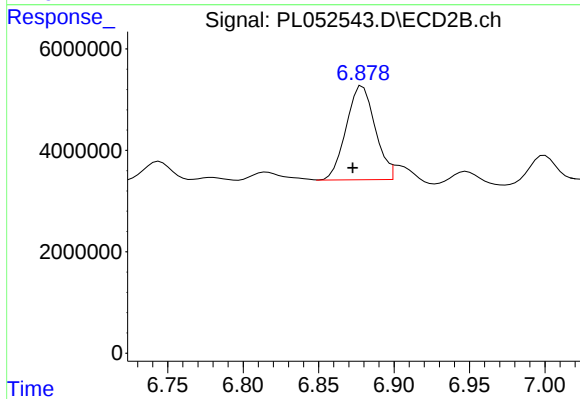
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 4604121
Conc: 2.38 ng/ml



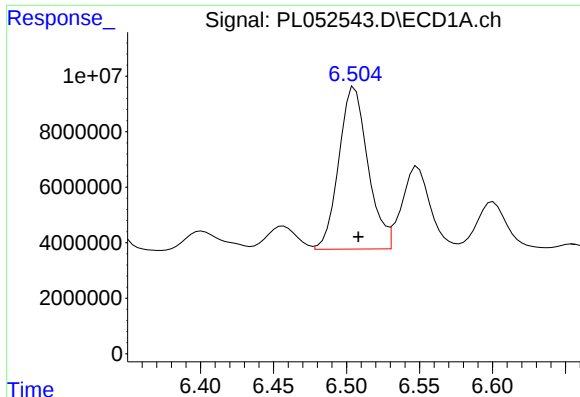
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21746161
Conc: 2.84 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 24645811
Conc: 13.38 ng/ml m



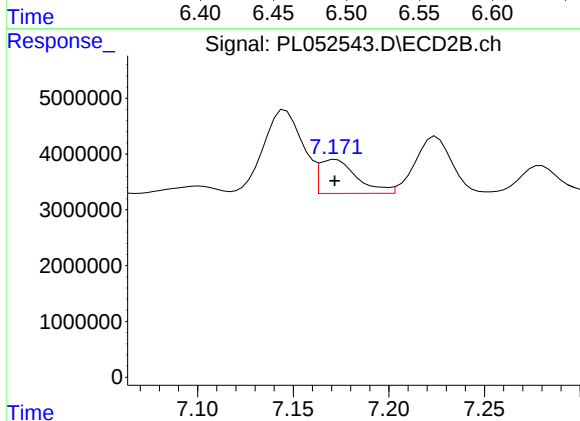
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 80862483
Conc: 10.42 ng/ml

Instrument :
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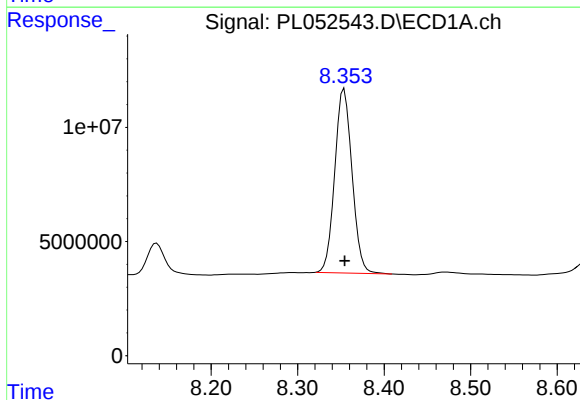
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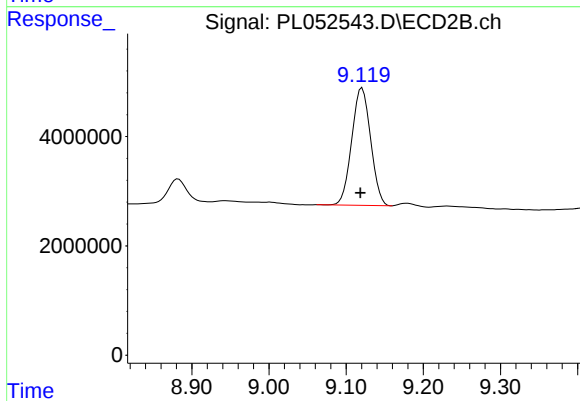
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 7767331
Conc: 4.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 111497776
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 36597604
Conc: 15.28 ng/ml