

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 03:26
 Operator : SG\AJ
 Sample : K5840-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHIPPS-BH-NE-01

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.043	117.7E6	30129289	10.859	12.040
28)	SA Decachlor...	8.322	9.121	122.9E6	35585747	12.530	12.637
Target Compounds							
2)	A alpha-BHC	3.980	4.432	10867442	486806	0.623	0.141m#
3)	MA gamma-BHC...	4.267	4.717	2431789	789908	0.156m	0.245m#
4)	MA Heptachlor	4.573	5.227	4681144	1238920	0.297m	0.384m#
5)	MB Aldrin	4.823	5.531	3510829	646713	0.246m	0.217m
6)	B beta-BHC	4.523	4.899	1572438	1102347	0.239m	0.714m#
7)	B delta-BHC	4.727	5.105	8104557	1351177	0.532	0.447m
8)	B Heptachlo...	5.269	5.916	2932451	596083	0.217m	0.204m
9)	A Endosulfan I	5.613	6.274	1857931	488889	0.151m	0.180m
10)	B gamma-Chl...	5.500	6.155	4677126	1638660	0.343	0.562 #
11)	B alpha-Chl...	5.558	6.228	8620083	3881850	0.648	1.330 #
12)	B 4,4'-DDE	5.721	6.383	6268609	1889135	0.528	0.671 #
13)	MA Dieldrin	5.856	6.532	2910259	436732	0.223m	0.153m#
14)	MA Endrin	6.114	6.750	9619260	405658	0.830	0.167m#
15)	B Endosulfa...	6.395	6.961	7190004	934165	0.643	0.366m#
16)	A 4,4'-DDD	6.236	6.874	2454278	944751	0.276m	0.453m#
17)	MA 4,4'-DDT	6.481	7.173	4979011	1481854	0.503	0.641 #
18)	B Endrin al...	6.558	7.084	4892081	1017623	0.534	0.463m
19)	B Endosulfa...	6.771	7.307	4893068	1038559	0.481	0.423m
20)	A Methoxychlor	7.014f	7.632	1789142	250651	0.363m	0.193m#
21)	B Endrin ke...	7.265	7.780	4953150	1036760	0.460	0.402
22)	Mirex	7.456	8.235	2334289	515147	0.273m	0.255m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 03:26
Operator : SG\AJ
Sample : K5840-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

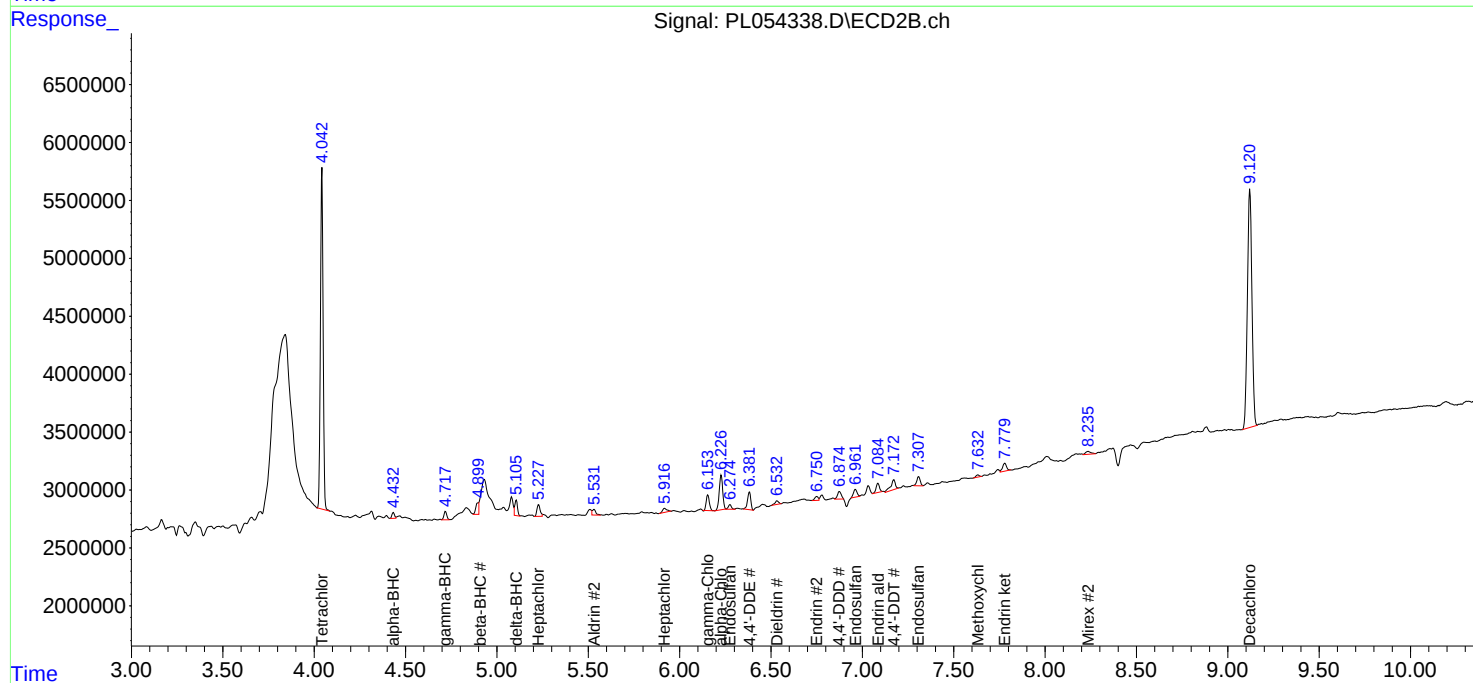
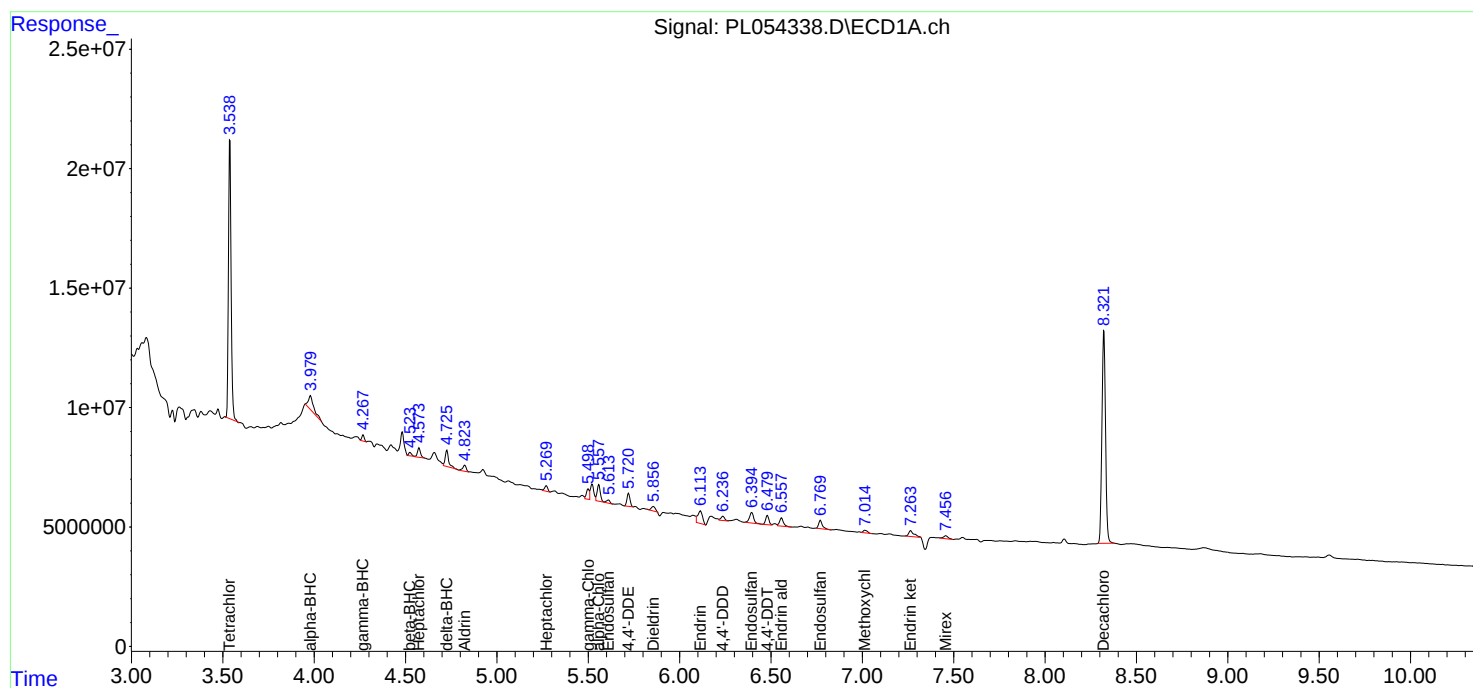
Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

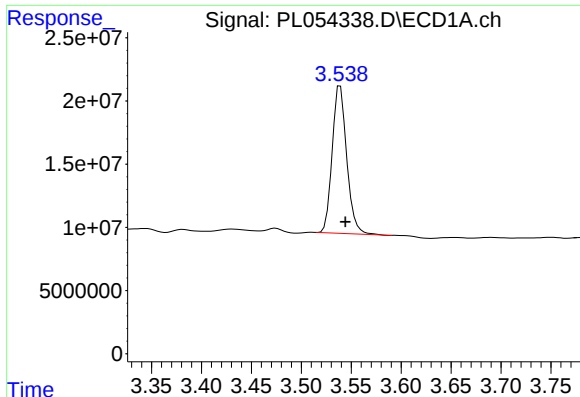
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 05:33:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





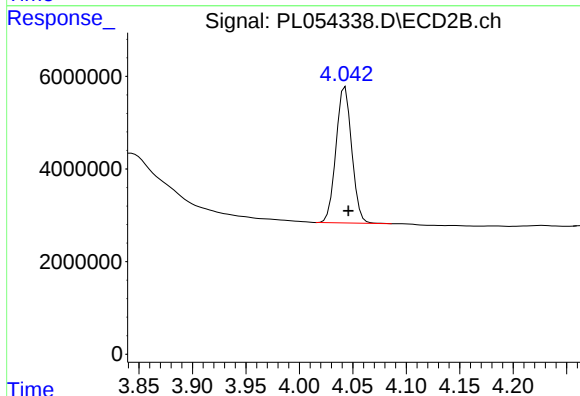
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 117701347
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

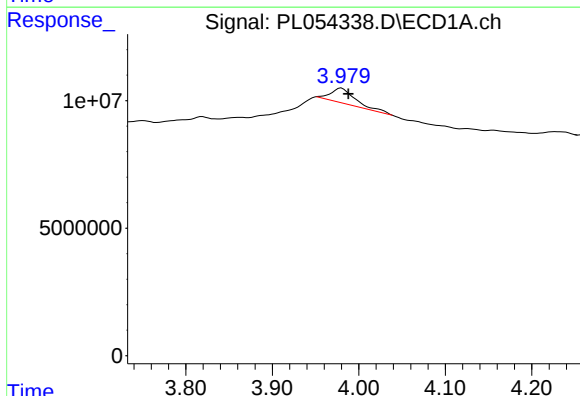
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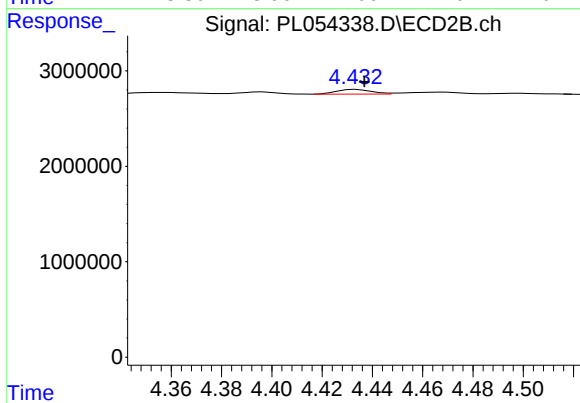
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 30129289
Conc: 12.04 ng/ml



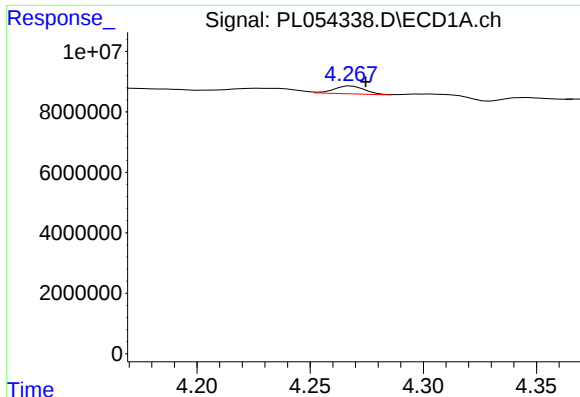
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 10867442
Conc: 0.62 ng/ml



#2 alpha-BHC

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 486806
Conc: 0.14 ng/ml m



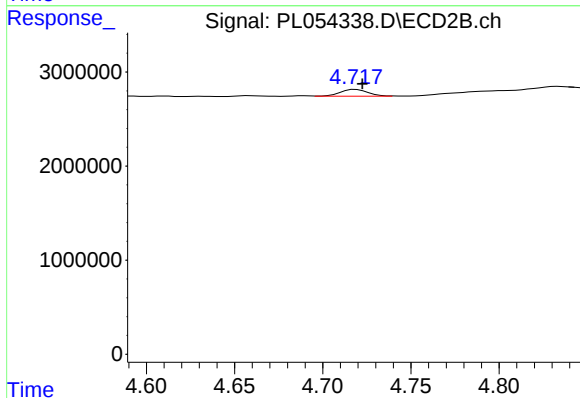
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 2431789
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

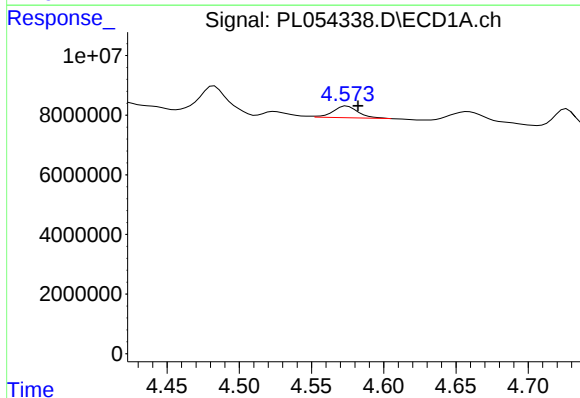
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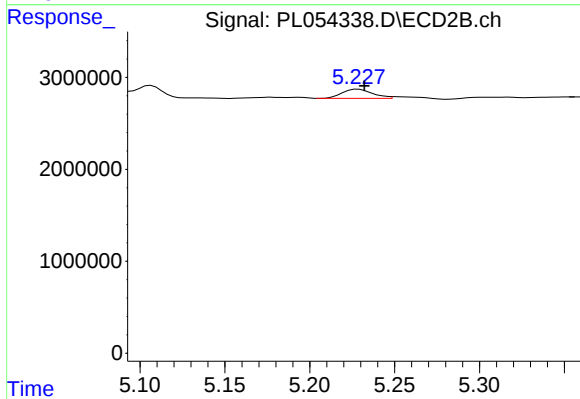
#3 gamma-BHC (Lindane)

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 789908
Conc: 0.25 ng/ml m



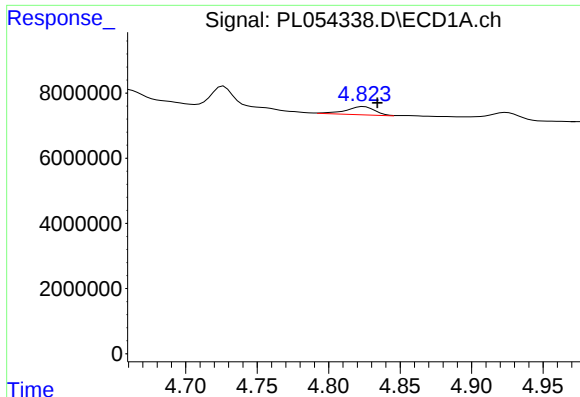
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 4681144
Conc: 0.30 ng/ml m



#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 1238920
Conc: 0.38 ng/ml m



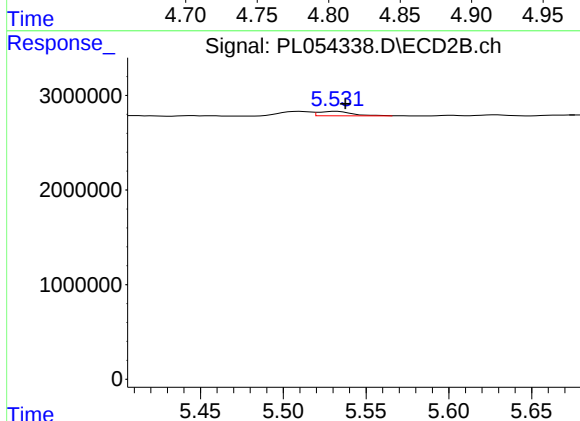
#5 Aldrin

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 3510829
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

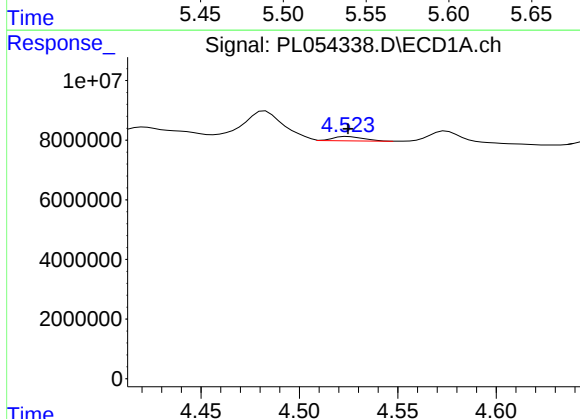
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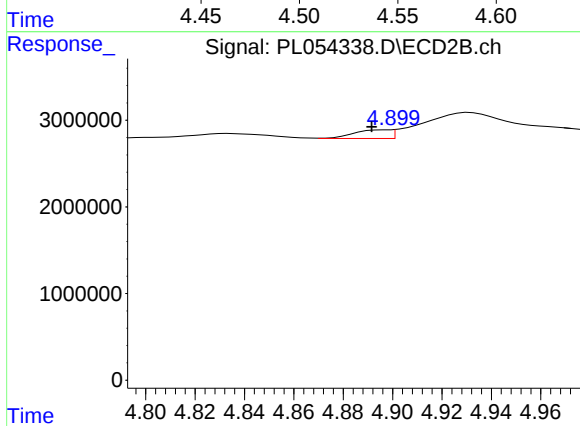
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 646713
Conc: 0.22 ng/ml m



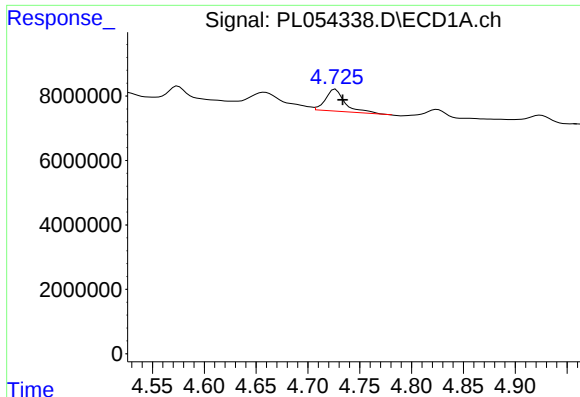
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 1572438
Conc: 0.24 ng/ml m



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.008 min
Response: 1102347
Conc: 0.71 ng/ml m



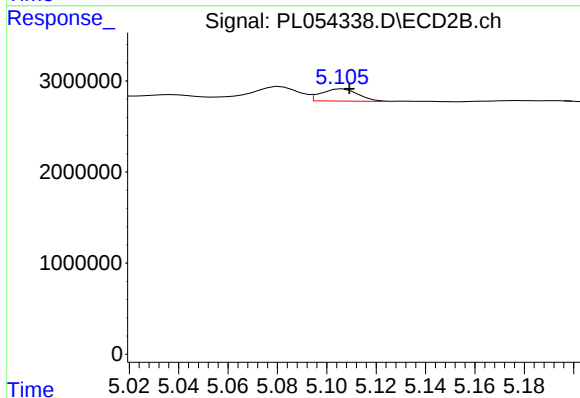
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 8104557
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

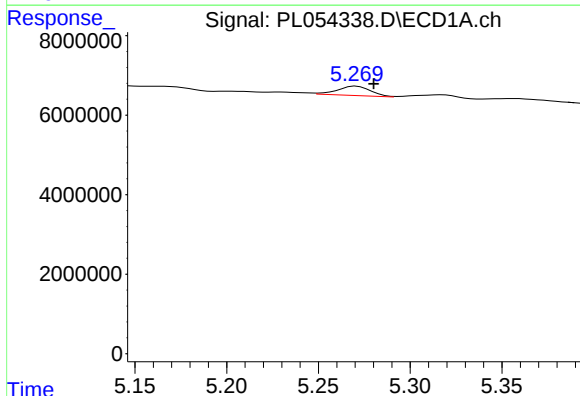
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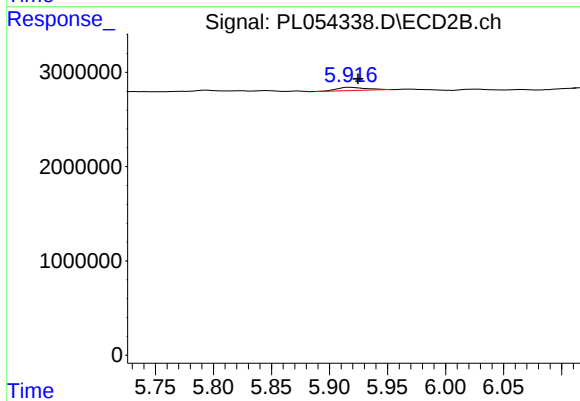
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 1351177
Conc: 0.45 ng/ml m



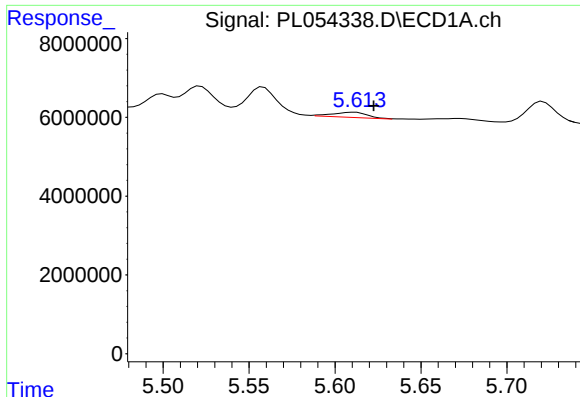
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 2932451
Conc: 0.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 596083
Conc: 0.20 ng/ml m



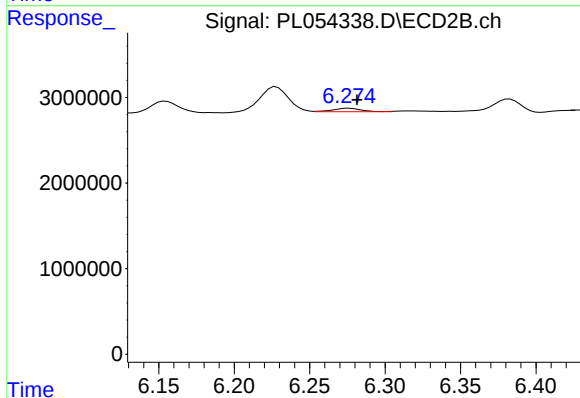
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 1857931
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

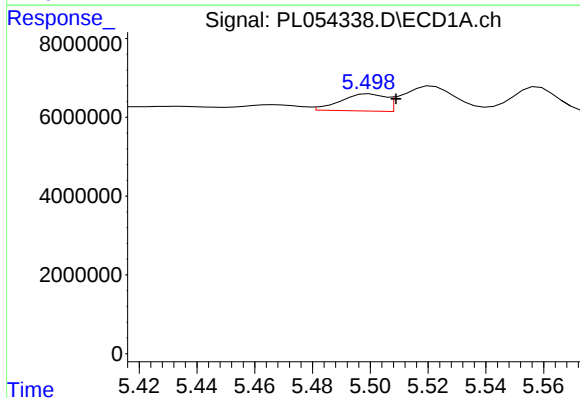
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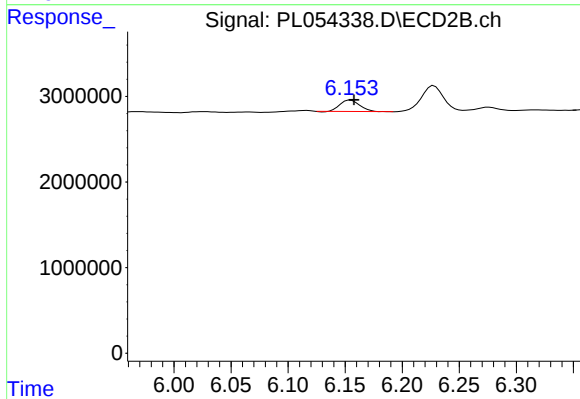
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 488889
Conc: 0.18 ng/ml m



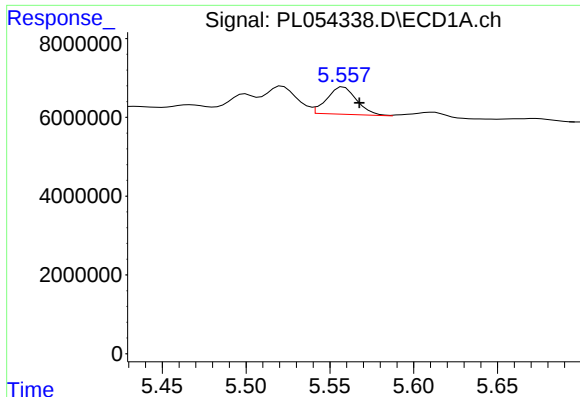
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 4677126
Conc: 0.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1638660
Conc: 0.56 ng/ml



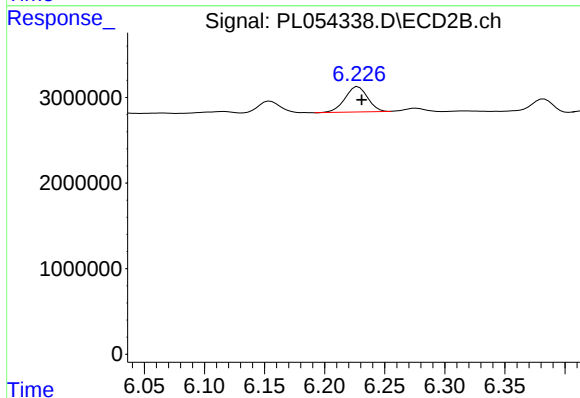
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 8620083
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

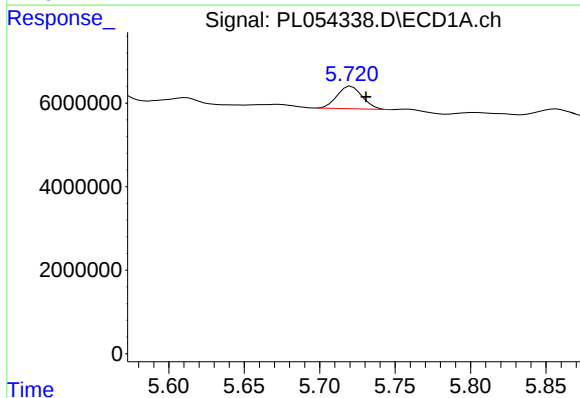
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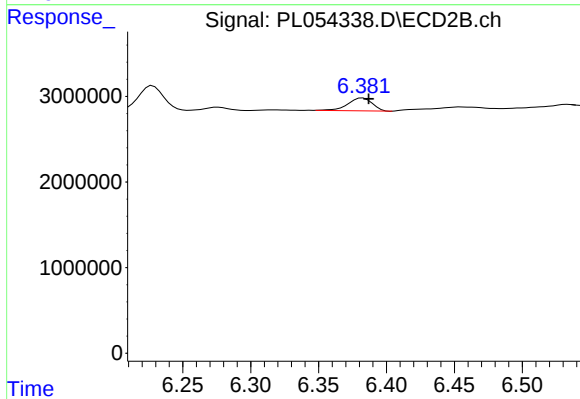
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 3881850
Conc: 1.33 ng/ml



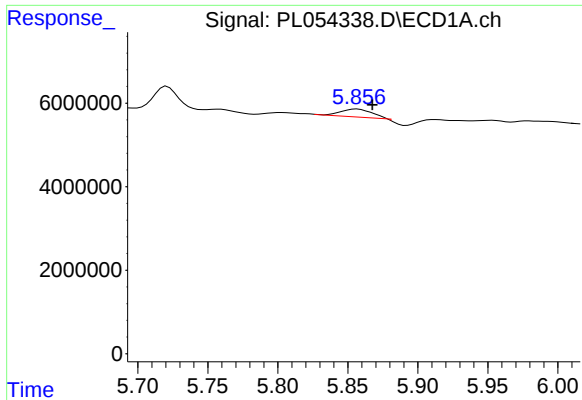
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 6268609
Conc: 0.53 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 1889135
Conc: 0.67 ng/ml



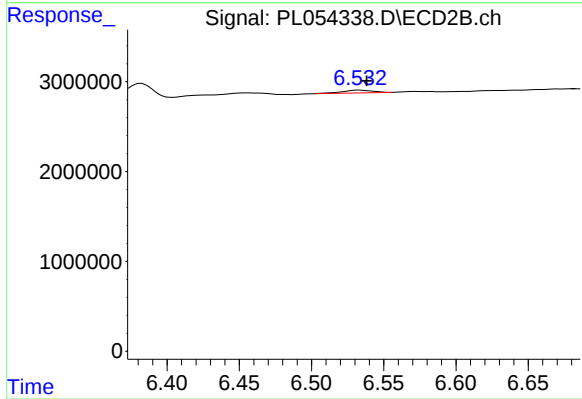
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 2910259
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

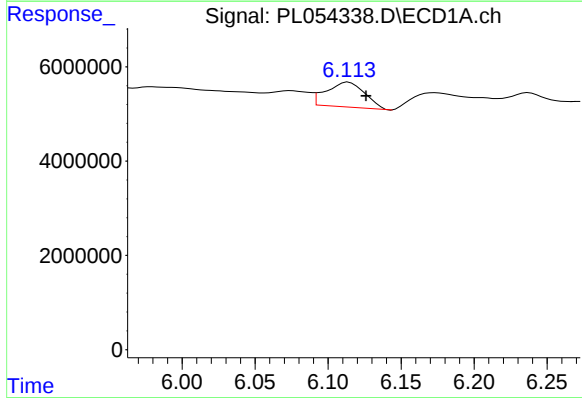
Manual Integrations
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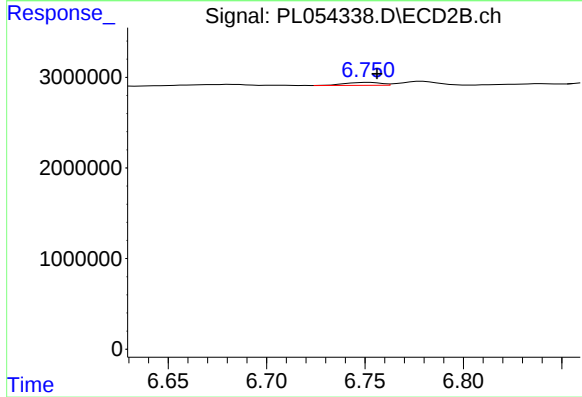
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 436732
Conc: 0.15 ng/ml m



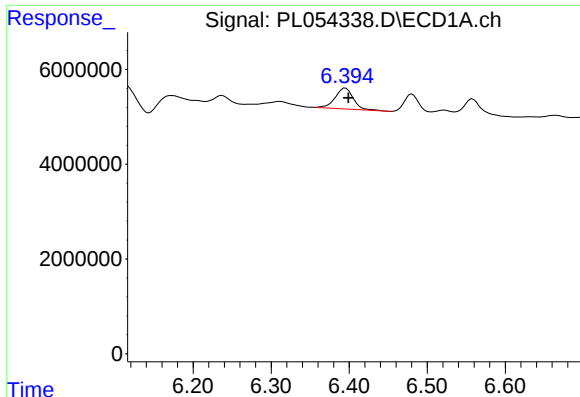
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 9619260
Conc: 0.83 ng/ml



#14 Endrin

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 405658
Conc: 0.17 ng/ml m



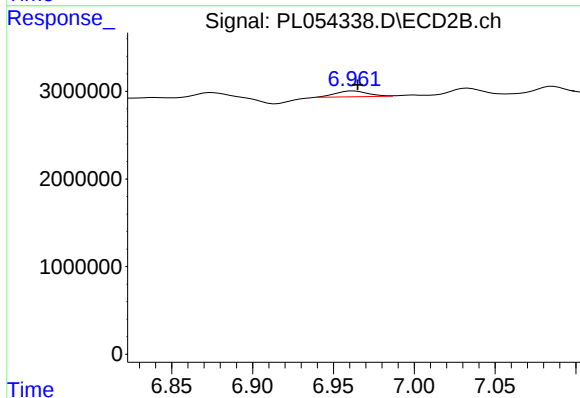
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 7190004
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

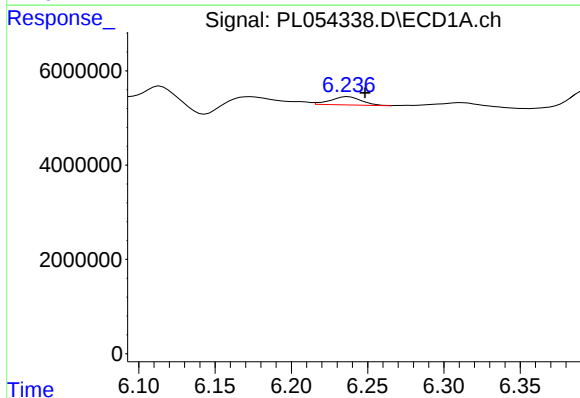
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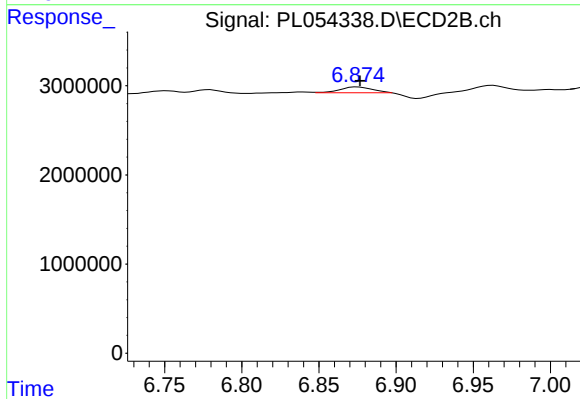
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 934165
Conc: 0.37 ng/ml m



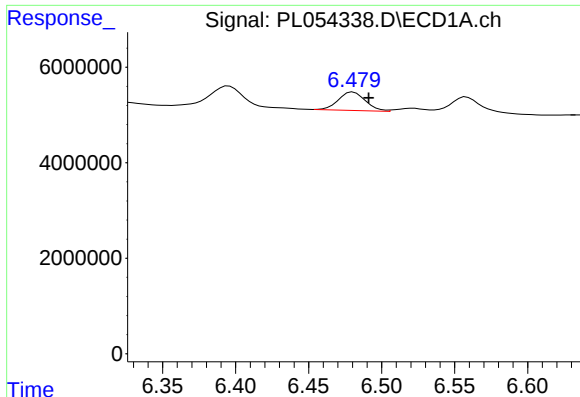
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 2454278
Conc: 0.28 ng/ml m



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 944751
Conc: 0.45 ng/ml m



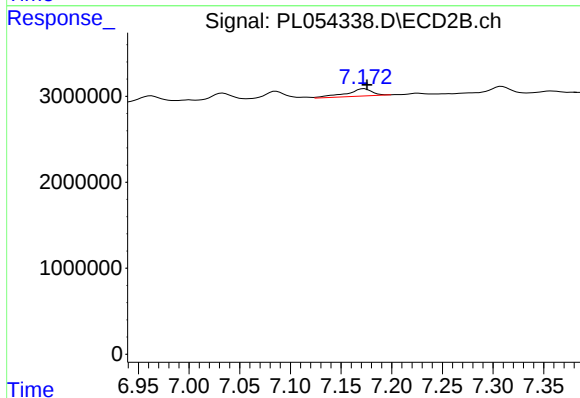
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 4979011
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

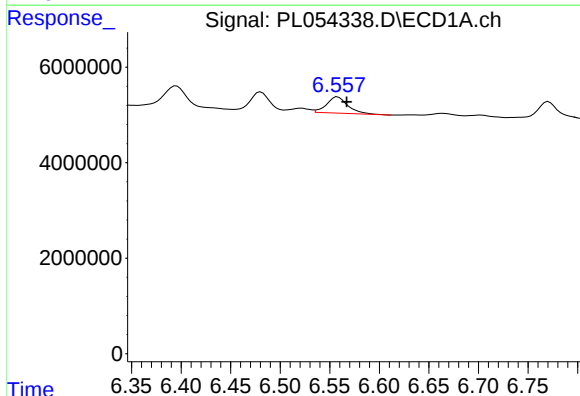
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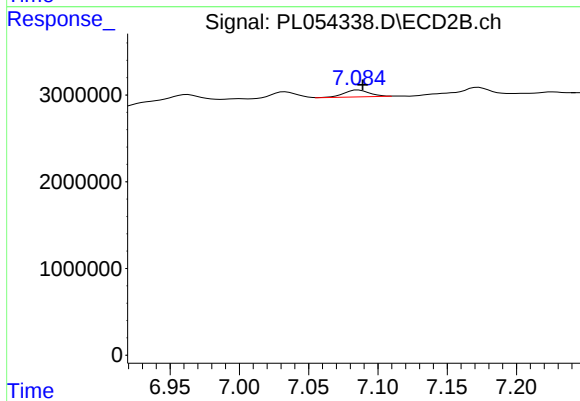
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1481854
Conc: 0.64 ng/ml



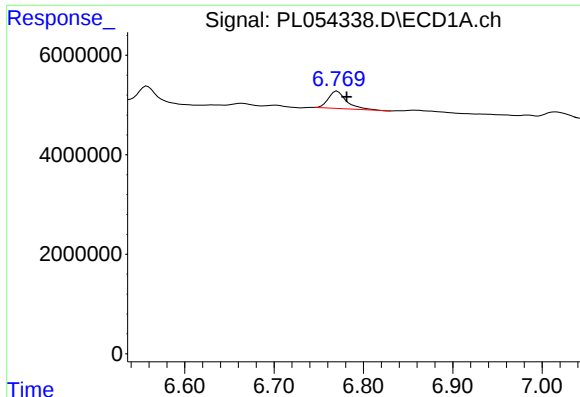
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 4892081
Conc: 0.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1017623
Conc: 0.46 ng/ml m



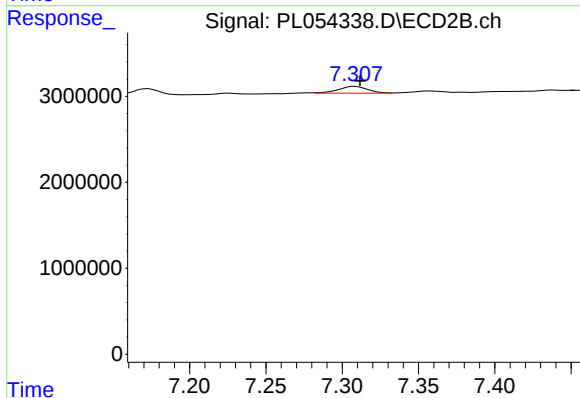
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 4893068
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

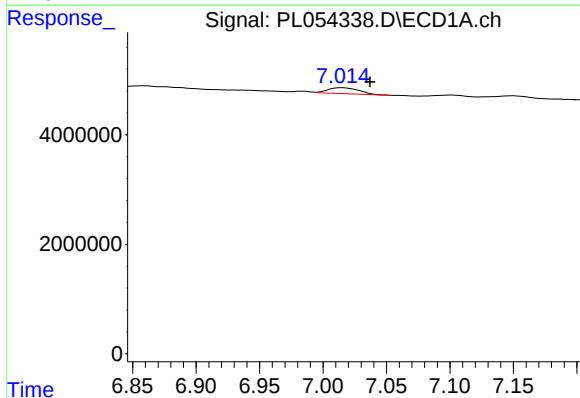
Manual Integrations
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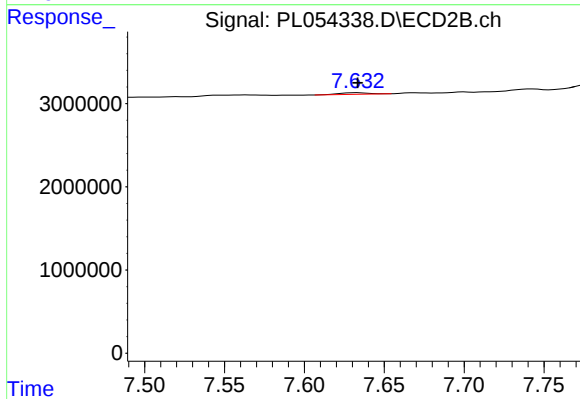
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 1038559
Conc: 0.42 ng/ml m



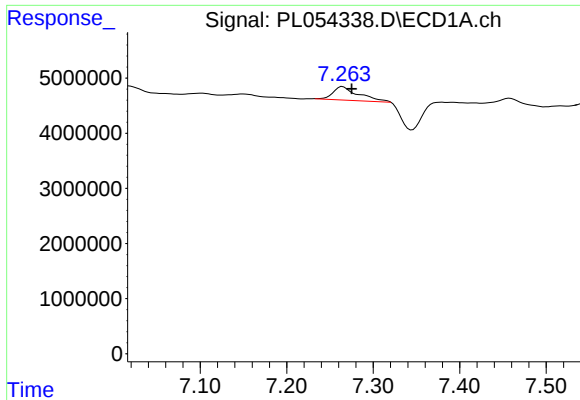
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 1789142
Conc: 0.36 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 250651
Conc: 0.19 ng/ml m



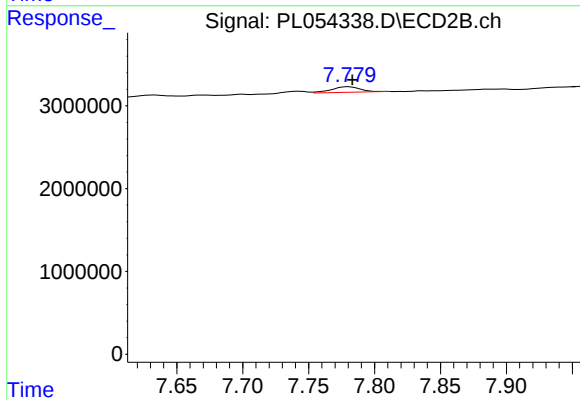
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 4953150
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

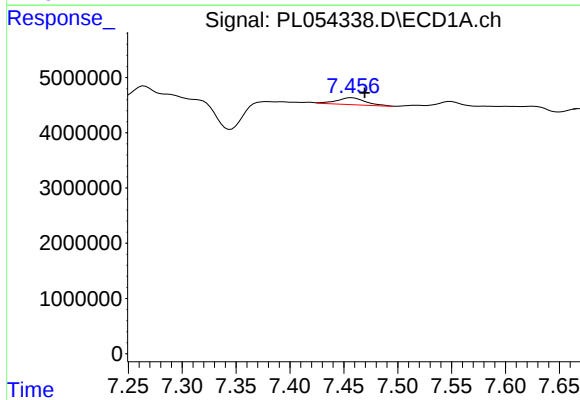
Manual Integrations
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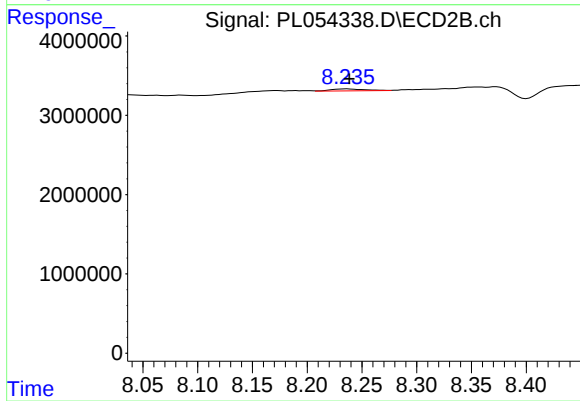
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1036760
Conc: 0.40 ng/ml



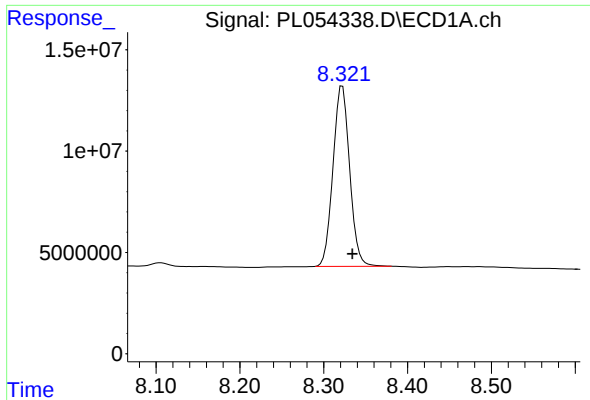
#22 Mirex

R.T.: 7.456 min
Delta R.T.: -0.013 min
Response: 2334289
Conc: 0.27 ng/ml m



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 515147
Conc: 0.25 ng/ml m



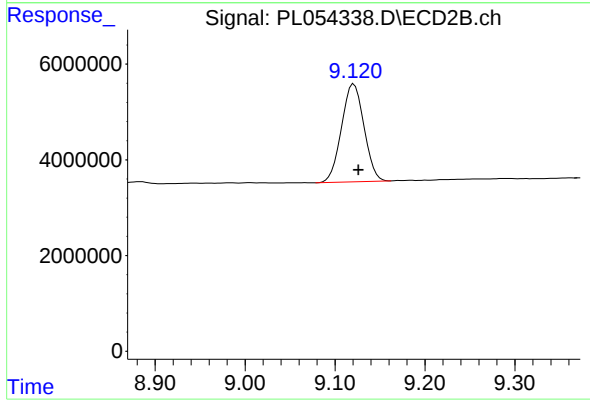
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 122940239
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHIPPS-BH-NE-01

Manual Integrations
APPROVED

Ankita
11/18/2019 3:17:53 PM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 35585747
Conc: 12.64 ng/ml