

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 13:16
 Operator : SG\AJ
 Sample : K5865-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-(12-14)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:39:49 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	4.042	203.1E6	46914433	18.737	18.748
28)	SA Decachlor...	8.322	9.120	169.8E6	46859772	17.307	16.640
Target Compounds							
2)	A alpha-BHC	3.982	4.433	12208447	481573	0.700	0.139 #
3)	MA gamma-BHC...	4.269	4.719	4796304	942254	0.308	0.293
4)	MA Heptachlor	4.573	5.228	8515999	992925	0.540	0.308 #
5)	MB Aldrin	4.825	5.533	2871793	808356	0.201	0.271 #
6)	B beta-BHC	4.524	4.890	3817256	1599614	0.579	1.036 #
7)	B delta-BHC	4.727	5.105	9487441	1477858	0.623	0.489m
8)	B Heptachlo...	5.271	5.918	3251334	751478	0.241	0.258
9)	A Endosulfan I	5.612	6.277	2274470	450679	0.185	0.166
10)	B gamma-Chl...	5.499	6.155	3686628	547858	0.270	0.188 #
11)	B alpha-Chl...	5.557	6.226	3741982	662585	0.281	0.227
12)	B 4,4'-DDE	5.721	6.383	2030665	615496	0.171	0.219 #
13)	MA Dieldrin	5.856	6.534	3308046	716160	0.254	0.251
14)	MA Endrin	6.116	6.753	6555684	289863	0.566	0.119m#
15)	B Endosulfa...	6.389	6.964	3633219	2555745	0.325	1.000 #
16)	A 4,4'-DDD	6.238	6.872	3204300	892389	0.360	0.428
17)	MA 4,4'-DDT	6.479	7.171	2501192	802673	0.252	0.347m#
18)	B Endrin al...	6.557	7.084	3802031	1322373	0.415	0.602m#
19)	B Endosulfa...	6.770	7.308	4703333	1668040	0.462	0.680 #
20)	A Methoxychlor	7.025	7.630	1358131	204970	0.275	0.158m#
21)	B Endrin ke...	7.264	7.775	3451036	2097554	0.321	0.813m#
22)	Mirex	7.459	8.231	5345630	358602	0.625	0.177m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 13:16
Operator : SG\AJ
Sample : K5865-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

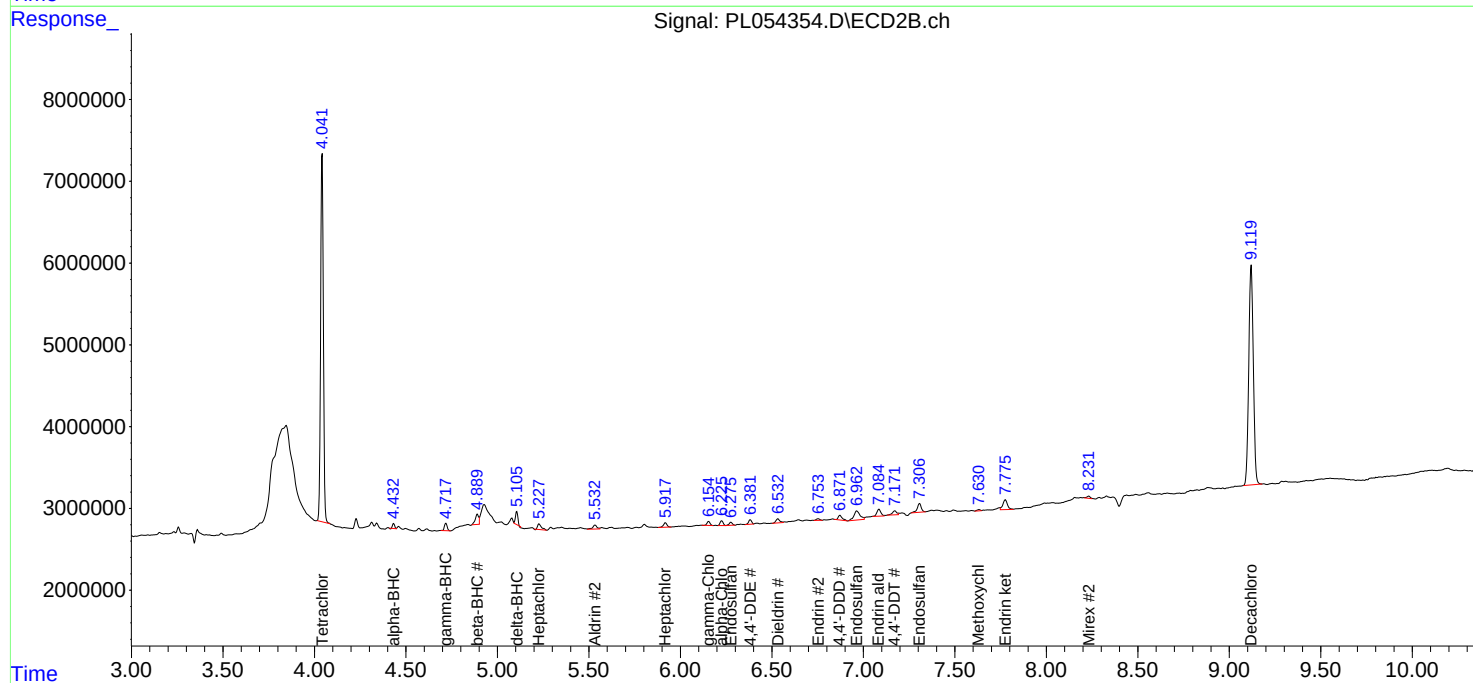
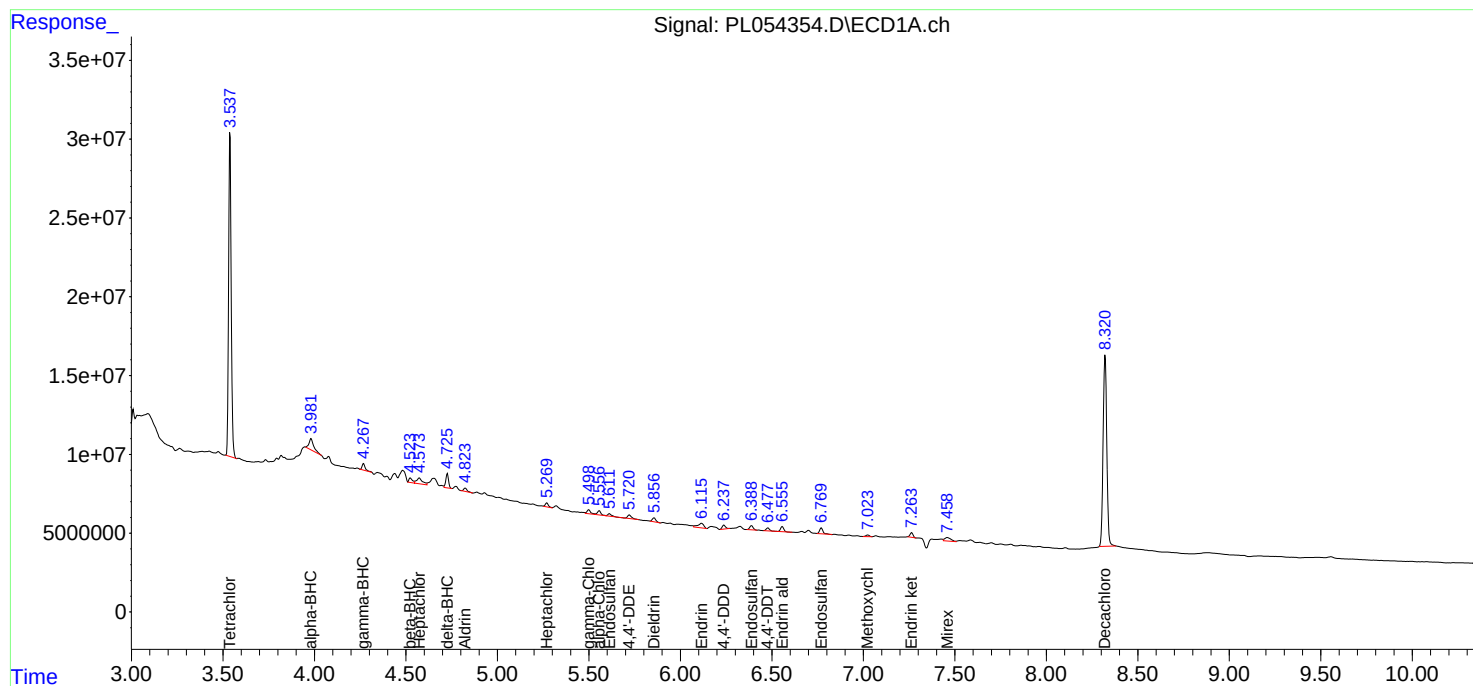
Instrument :
ECD_L
ClientSampled :
4-(12-14)

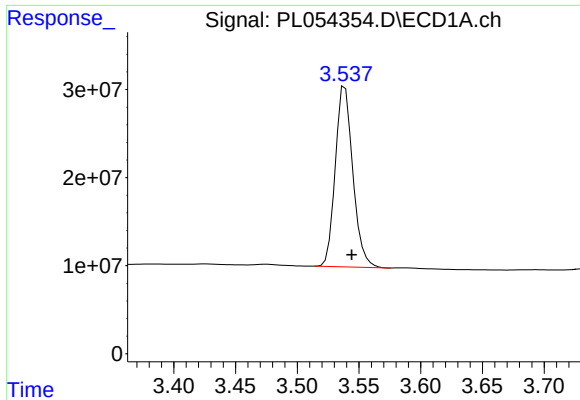
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 07:39:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





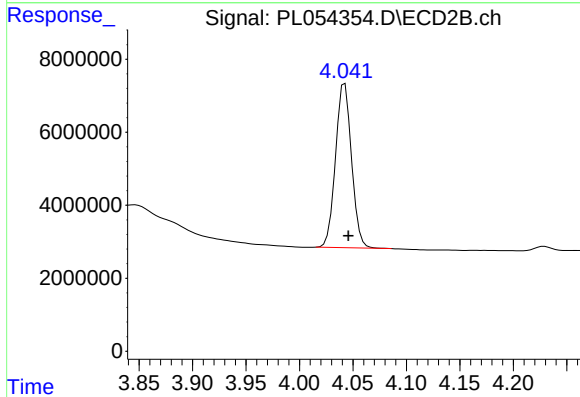
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 203096235
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

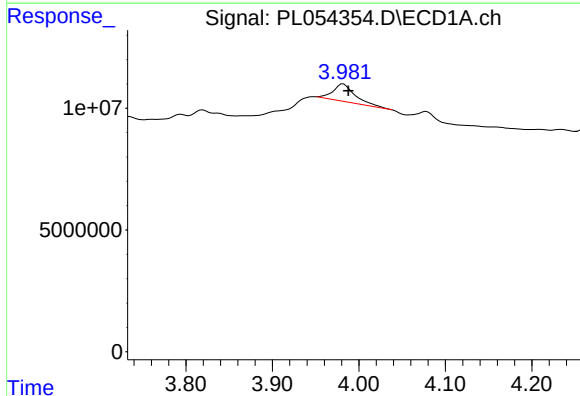
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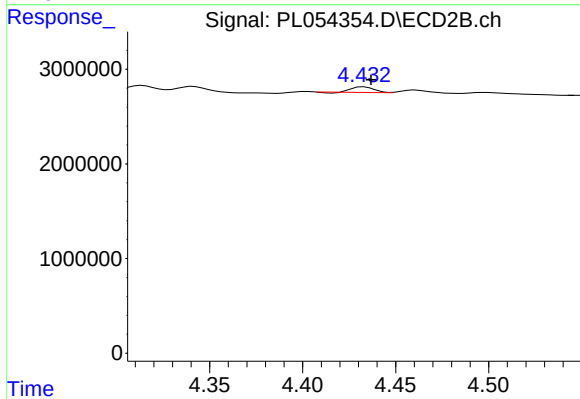
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 46914433
Conc: 18.75 ng/ml



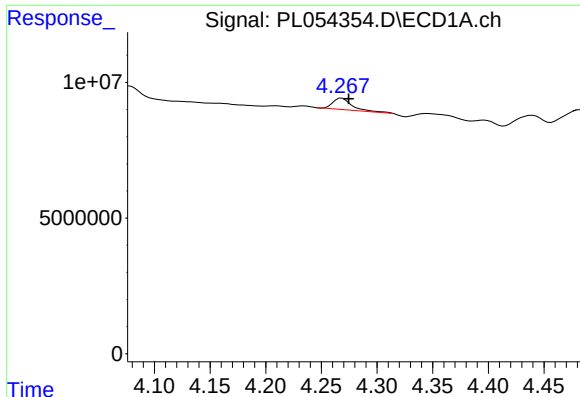
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 12208447
Conc: 0.70 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 481573
Conc: 0.14 ng/ml



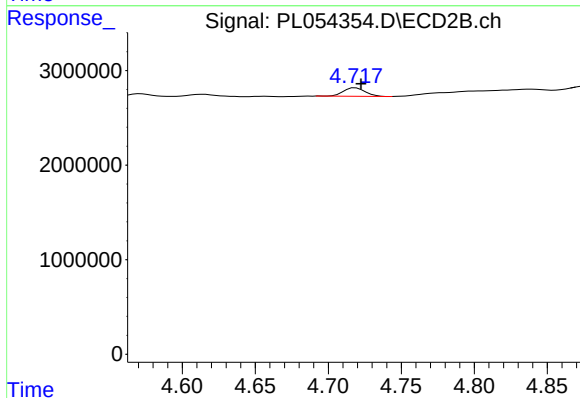
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 4796304
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

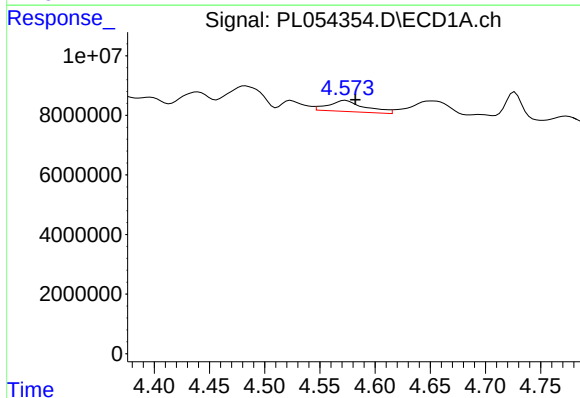
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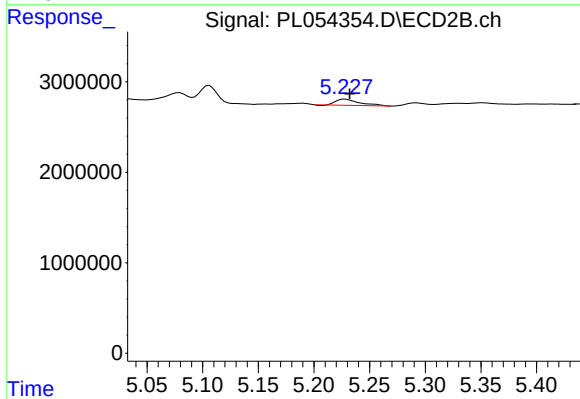
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 942254
Conc: 0.29 ng/ml



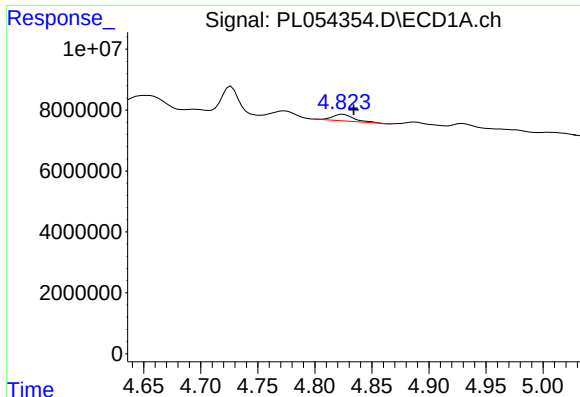
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 8515999
Conc: 0.54 ng/ml



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 992925
Conc: 0.31 ng/ml



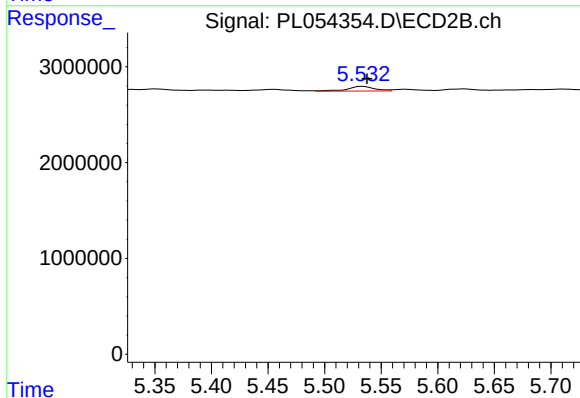
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 2871793
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

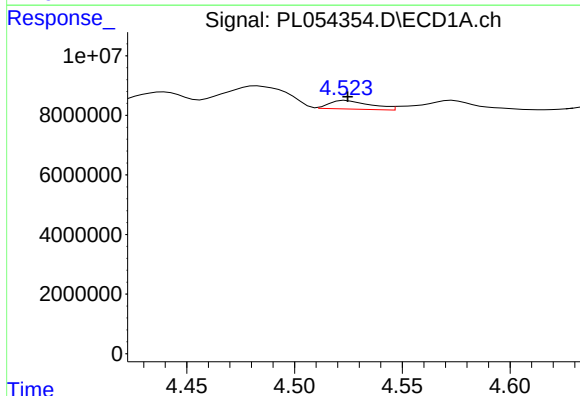
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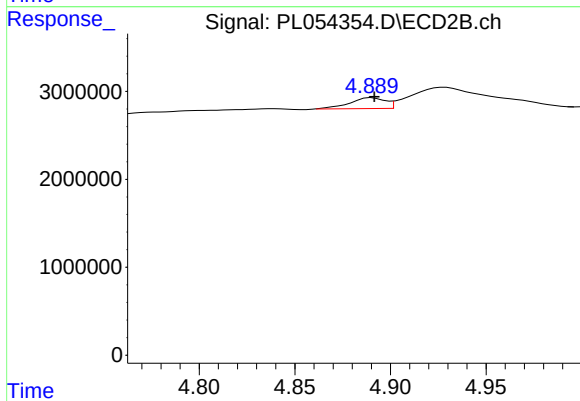
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 808356
Conc: 0.27 ng/ml



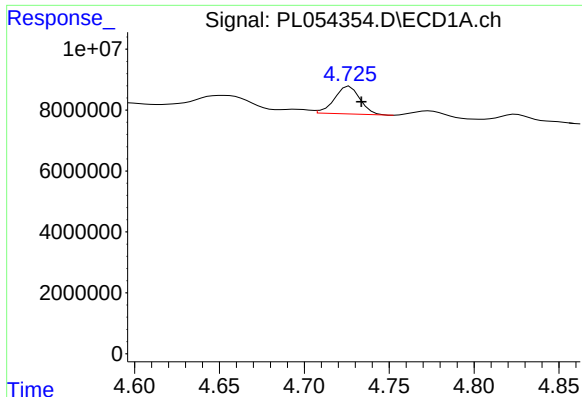
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 3817256
Conc: 0.58 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 1599614
Conc: 1.04 ng/ml



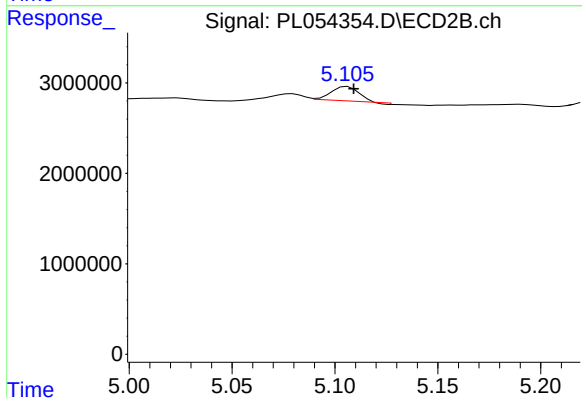
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 9487441
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

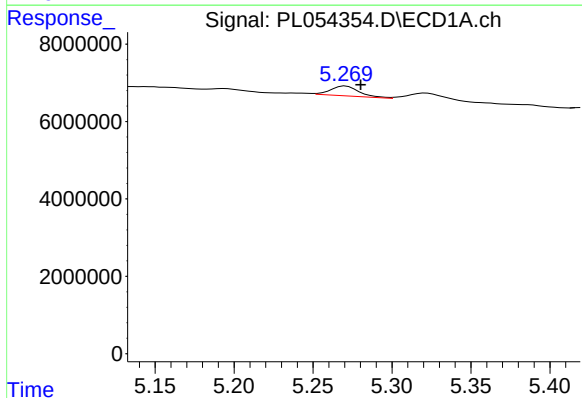
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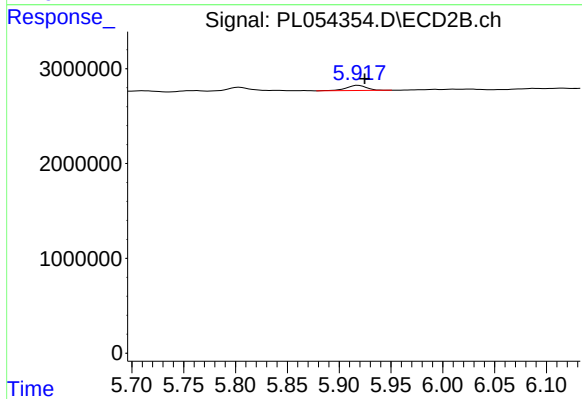
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 1477858
Conc: 0.49 ng/ml m



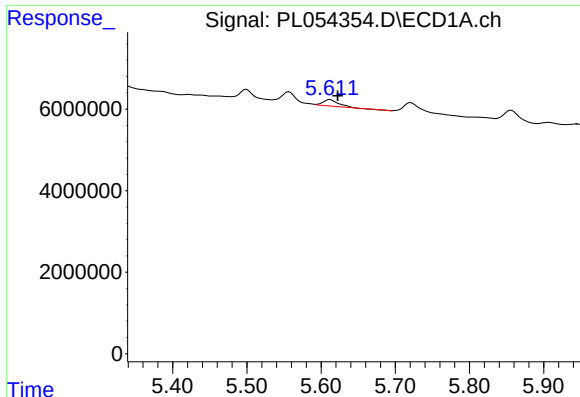
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 3251334
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 751478
Conc: 0.26 ng/ml



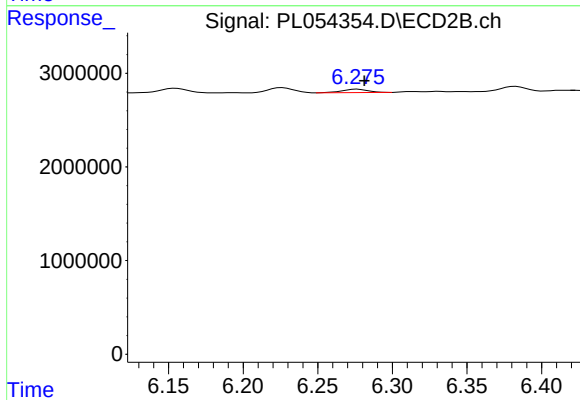
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 2274470
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

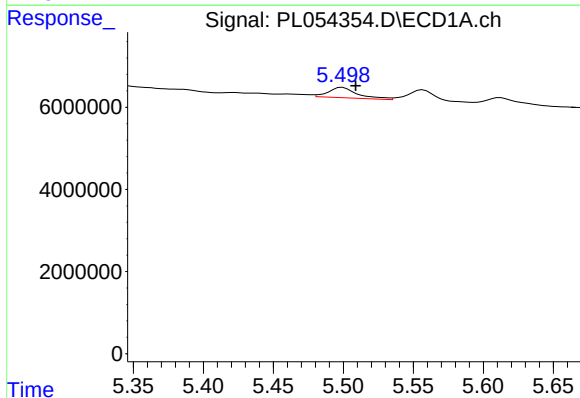
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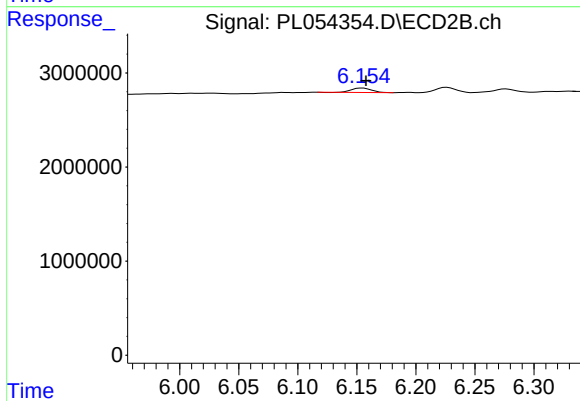
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 450679
Conc: 0.17 ng/ml



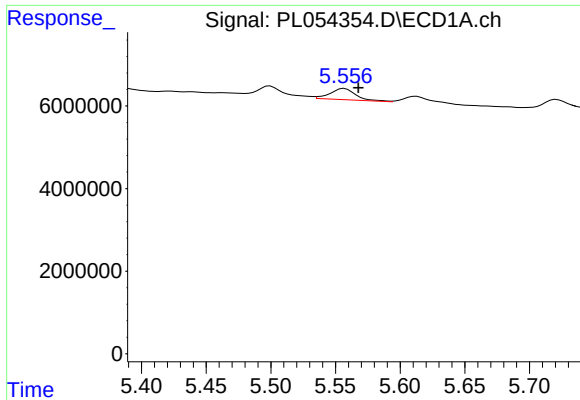
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 3686628
Conc: 0.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 547858
Conc: 0.19 ng/ml



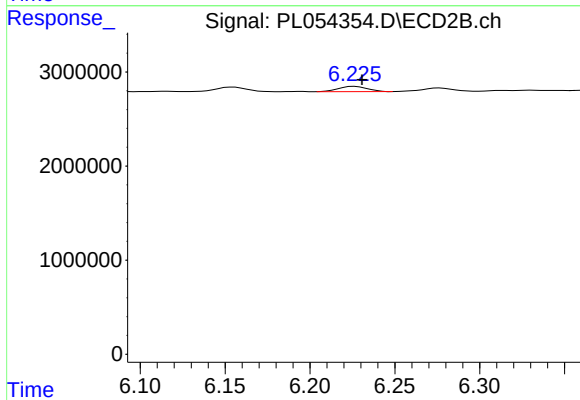
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 3741982
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

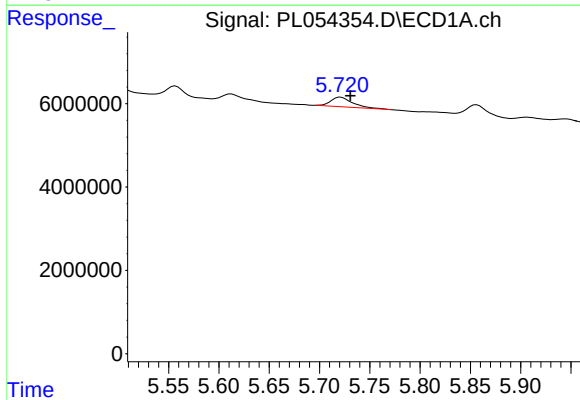
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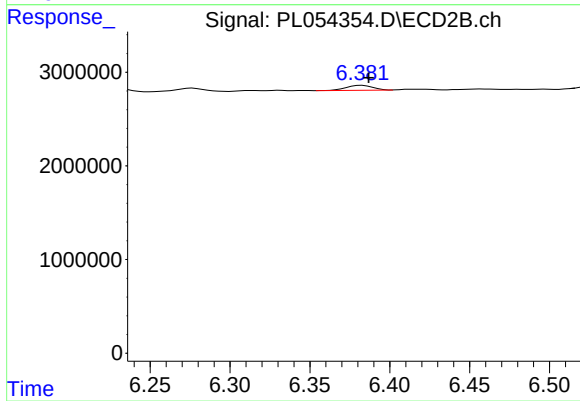
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 662585
Conc: 0.23 ng/ml



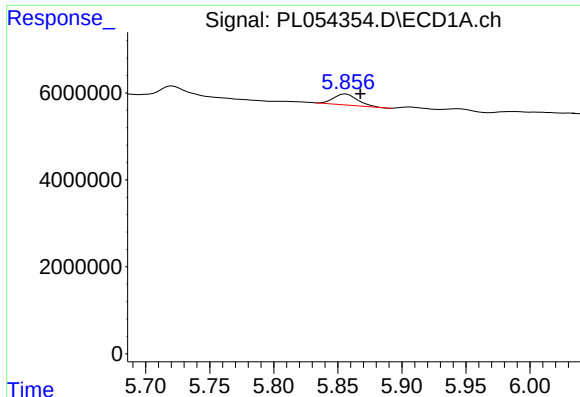
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 2030665
Conc: 0.17 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 615496
Conc: 0.22 ng/ml



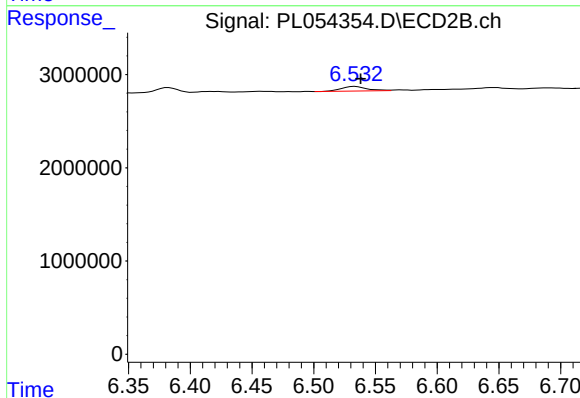
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 3308046
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

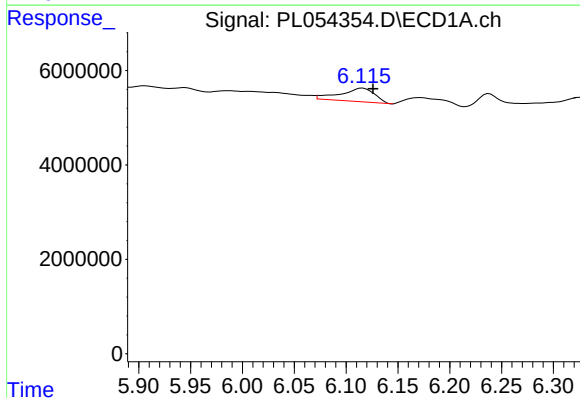
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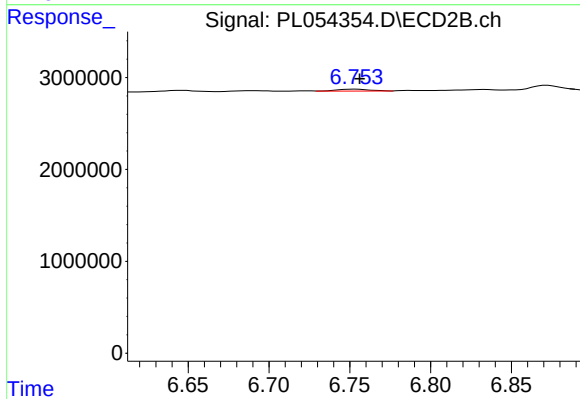
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 716160
Conc: 0.25 ng/ml



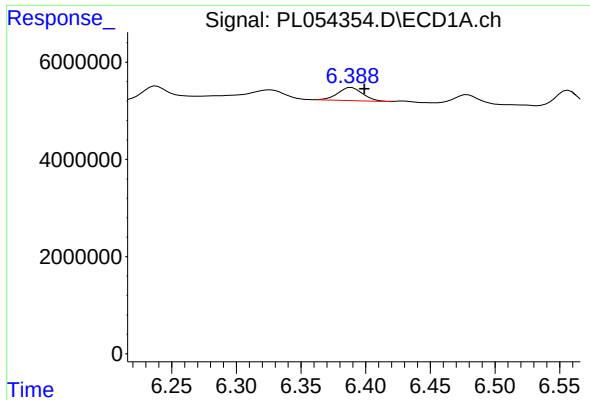
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 6555684
Conc: 0.57 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 289863
Conc: 0.12 ng/ml m



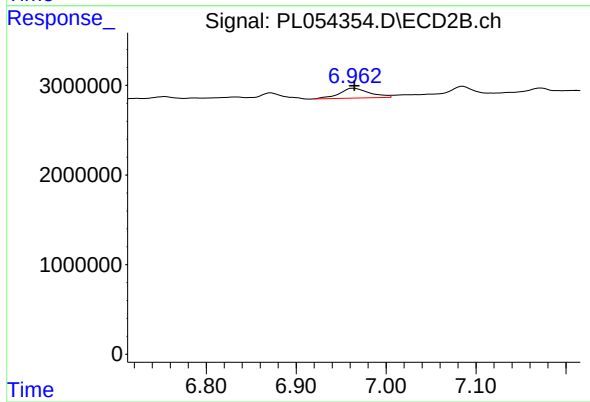
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 3633219
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

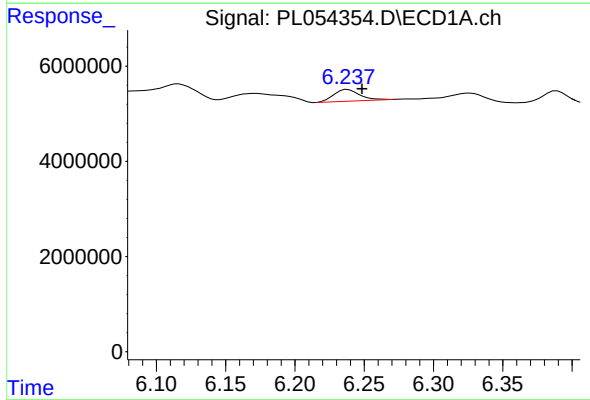
Manual Integrations
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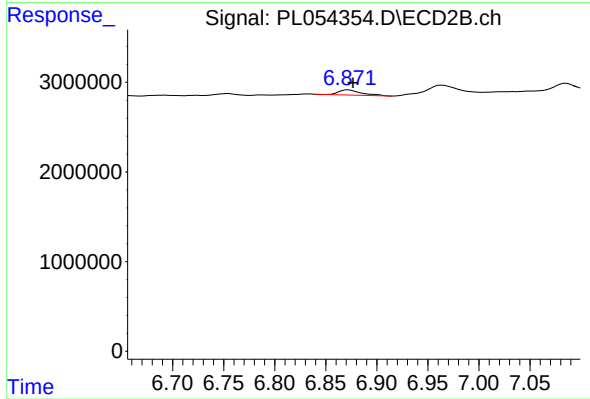
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 2555745
Conc: 1.00 ng/ml



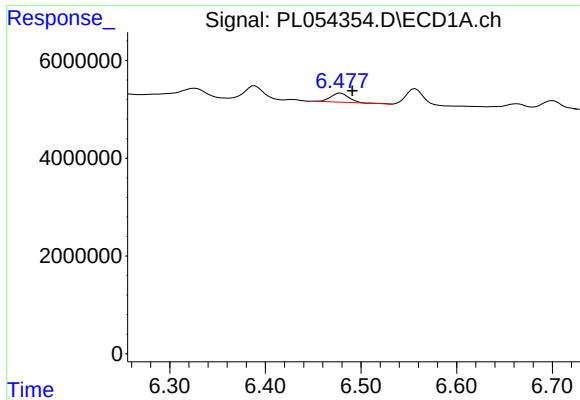
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 3204300
Conc: 0.36 ng/ml



#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 892389
Conc: 0.43 ng/ml



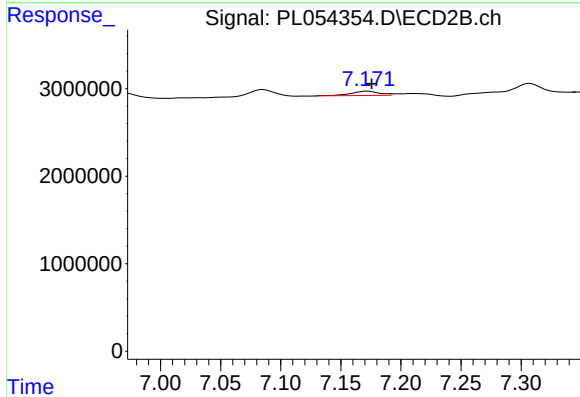
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 2501192
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

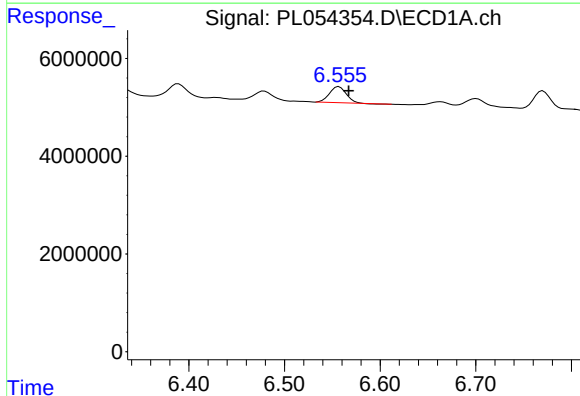
Manual Integrations
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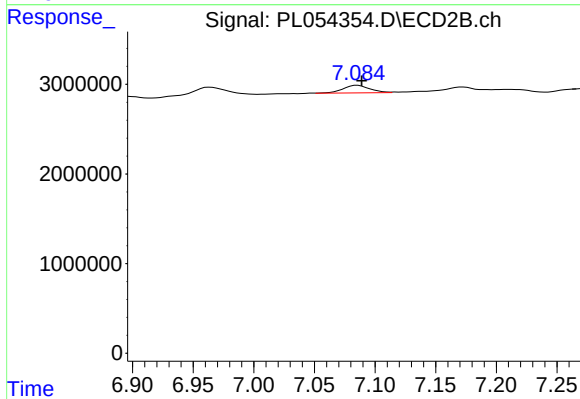
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 802673
Conc: 0.35 ng/ml m



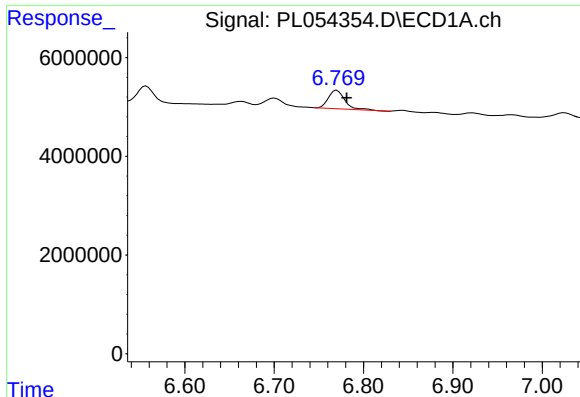
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 3802031
Conc: 0.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1322373
Conc: 0.60 ng/ml m



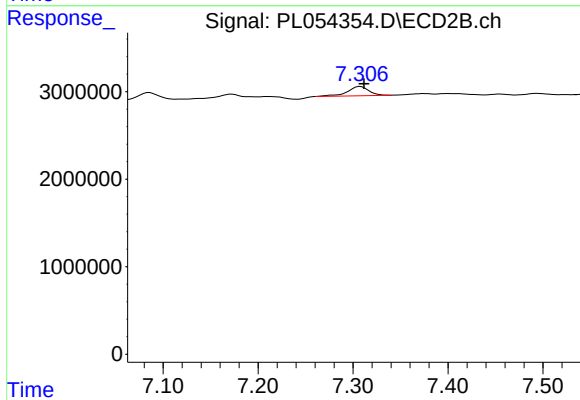
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4703333
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

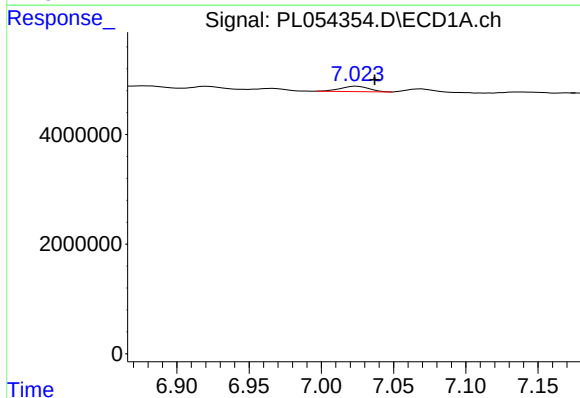
Manual Integrations
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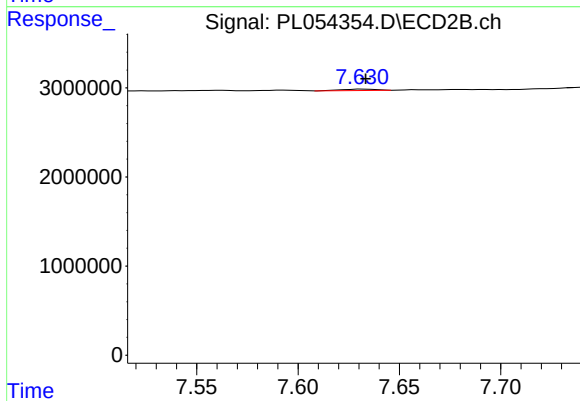
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 1668040
Conc: 0.68 ng/ml



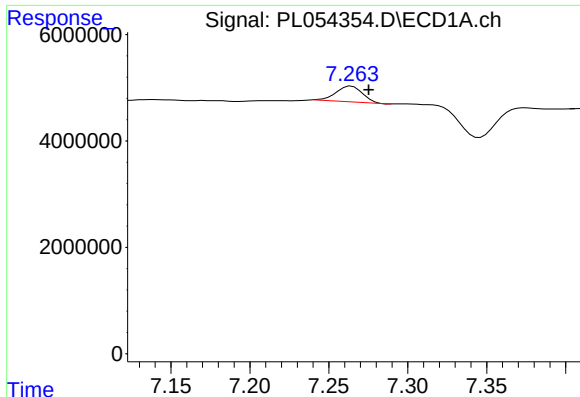
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 1358131
Conc: 0.28 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 204970
Conc: 0.16 ng/ml m



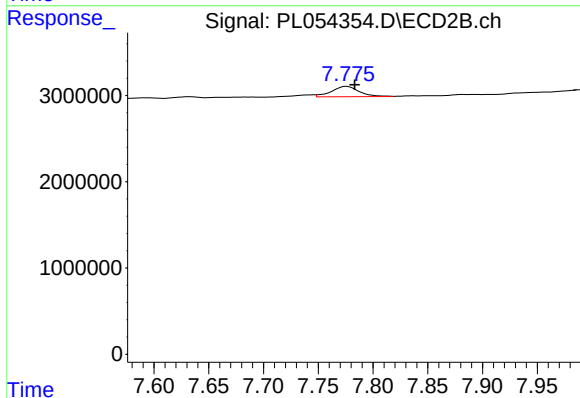
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 3451036
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

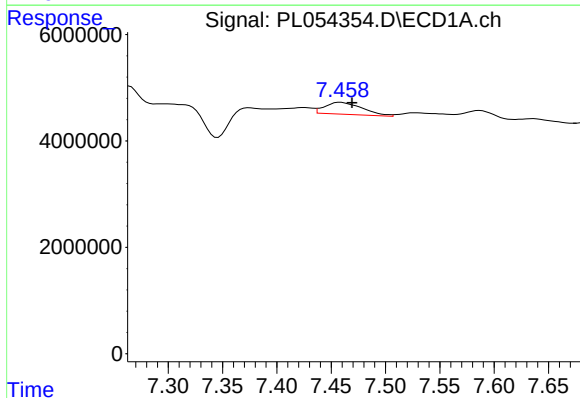
Manual Integrations
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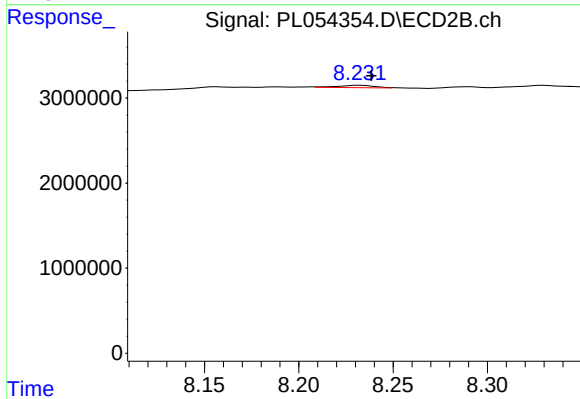
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 2097554
Conc: 0.81 ng/ml m



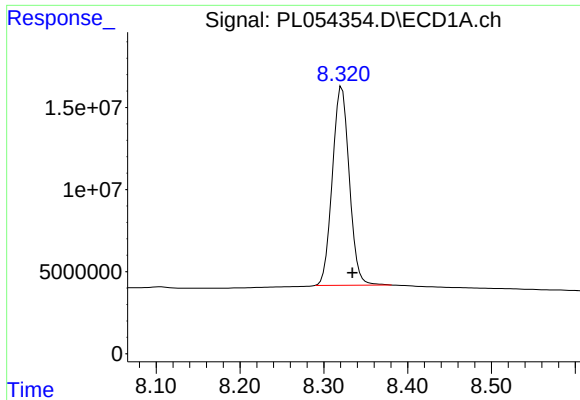
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 5345630
Conc: 0.62 ng/ml



#22 Mirex

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 358602
Conc: 0.18 ng/ml m



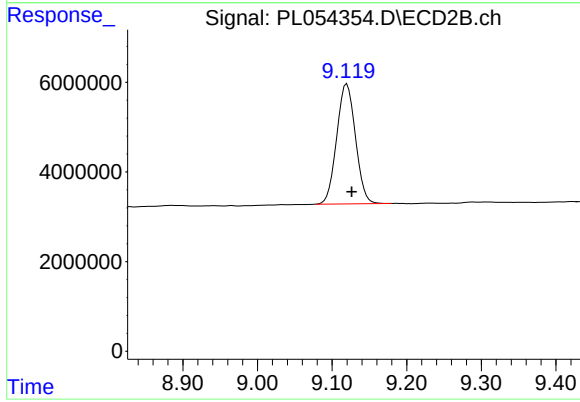
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 169812502
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(12-14)

Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:27 PM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 46859772
Conc: 16.64 ng/ml