

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 21:02
 Operator : AJ\SJ
 Sample : K2002-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-30)-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:10:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	139.6E6	46478936	20.288	21.704
2)	SA Decachlor...	8.041	9.036	150.1E6	44750959	17.935	19.585
Target Compounds							
2)	A alpha-BHC	3.789	4.368	3761045	660754	0.339m	0.217m#
3)	MA gamma-BHC...	4.066	4.653	3169749	913023	0.314m	0.323m
4)	MA Heptachlor	4.354	5.160	2928330	1646076	0.278m	0.553m#
5)	MB Aldrin	4.594	5.464	2347235	671795	0.241m	0.249m
6)	B beta-BHC	4.319	4.821	1537020	973687	0.359m	0.767m#
8)	B Heptachlo...	5.031	5.846	2924144	735560	0.313m	0.306m
9)	A Endosulfan I	5.363	6.208	2219069	1163076	0.248m	0.467m#
10)	B gamma-Chl...	5.254	6.084	2802379	799867	0.286m	0.298m
11)	B alpha-Chl...	5.313	6.156	4361982	845784	0.450m	0.314m#
12)	B 4,4'-DDE	5.477	6.315	1975369	807182	0.225m	0.346m#
13)	MA Dieldrin	5.602	6.462	2901547	888831	0.304m	0.346m
14)	MA Endrin	5.861	6.680	3749020	546744	0.416m	0.240m#
15)	B Endosulfa...	6.130	6.891	2103139	1347942	0.243m	0.573m#
16)	A 4,4'-DDD	5.989	6.803	2000371	491249	0.273m	0.255m
17)	MA 4,4'-DDT	6.224	7.103	1181392	651183	0.158m	0.330m#
18)	B Endrin al...	6.297	7.015	1799953	693072	0.246m	0.339m#
19)	B Endosulfa...	6.508	7.238	2401156	845603	0.295m	0.376m#
20)	A Methoxychlor	6.768	7.560	733429	292234	0.167m	0.238m#
21)	B Endrin ke...	6.992	7.705	2004152	772845	0.218m	0.325m#
22)	Mirex	7.169	8.160	2036622	514136	0.274m	0.258m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 21:02
Operator : AJ\SJ
Sample : K2002-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

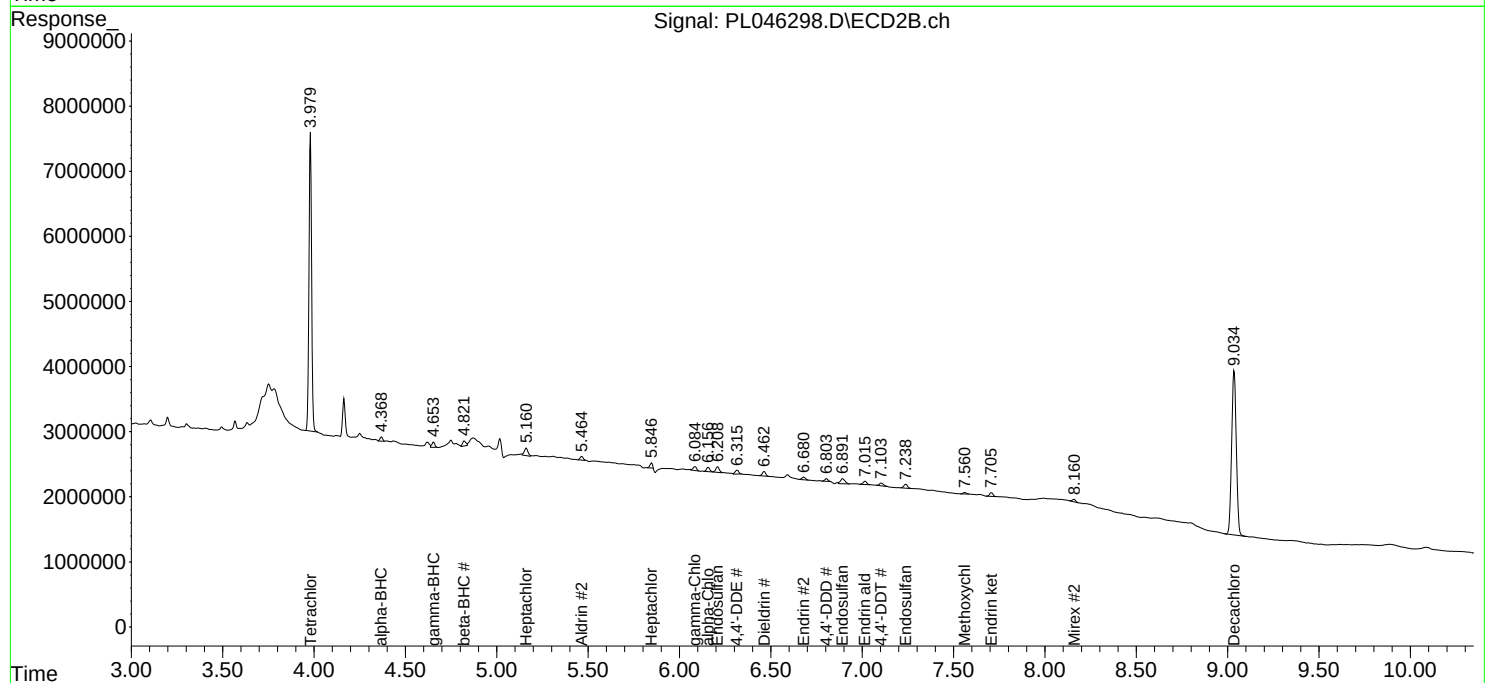
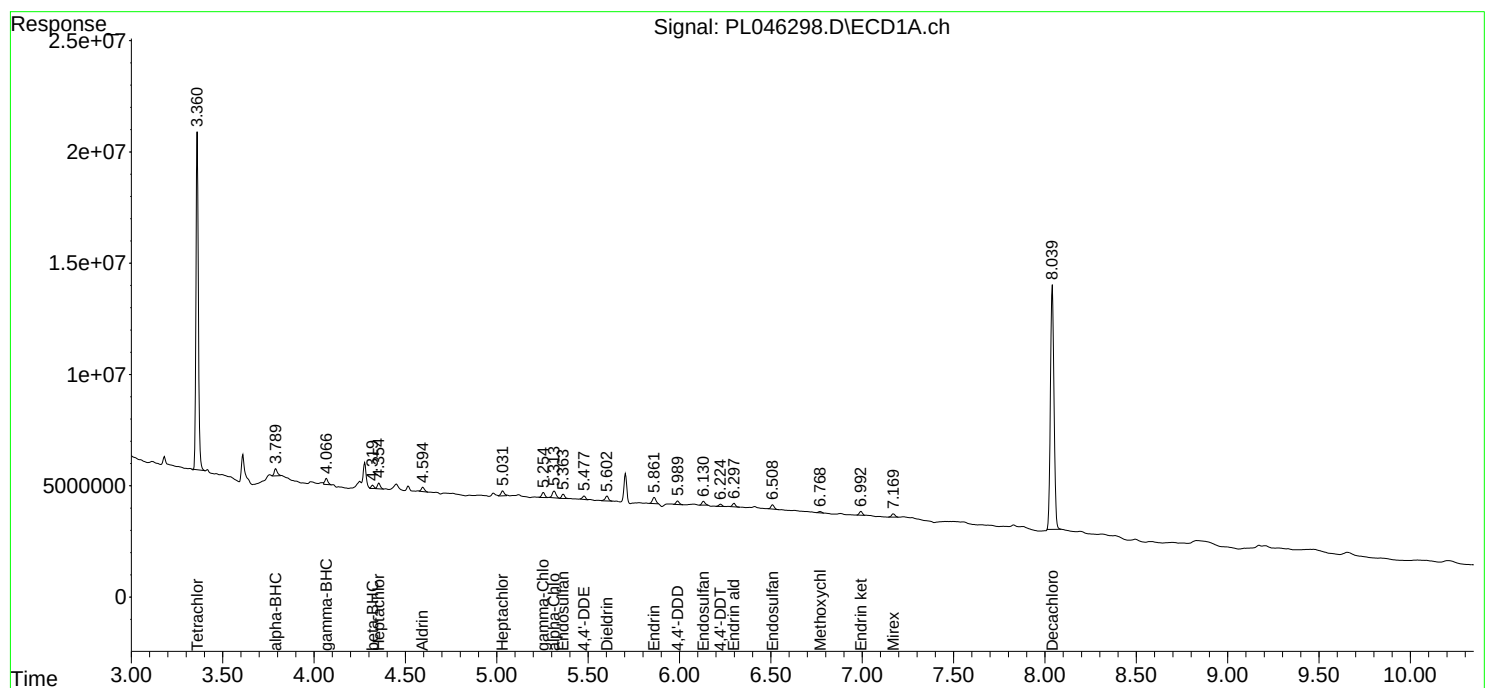
Instrument :
ECD_L
ClientSampled :
S-2(5-30)-COMP

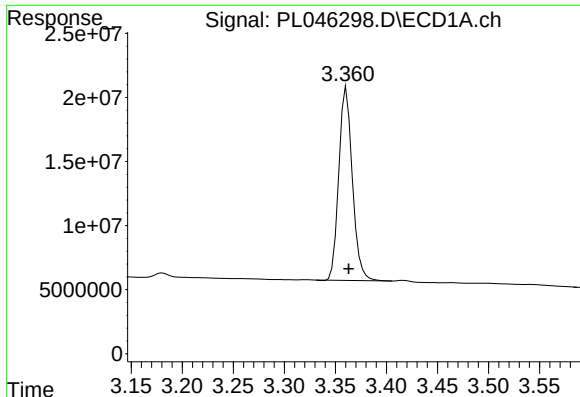
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:10:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





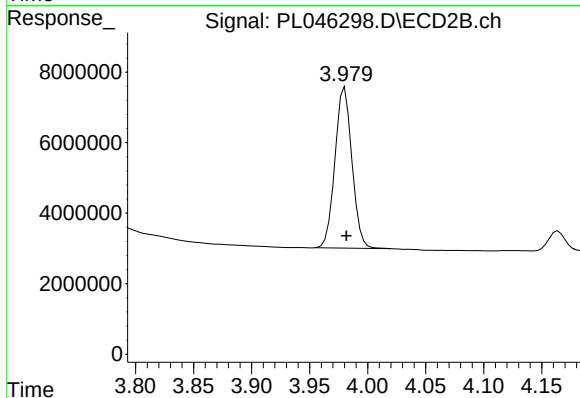
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 139565824
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

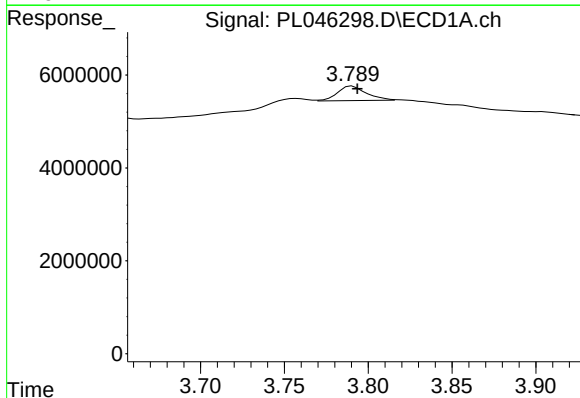
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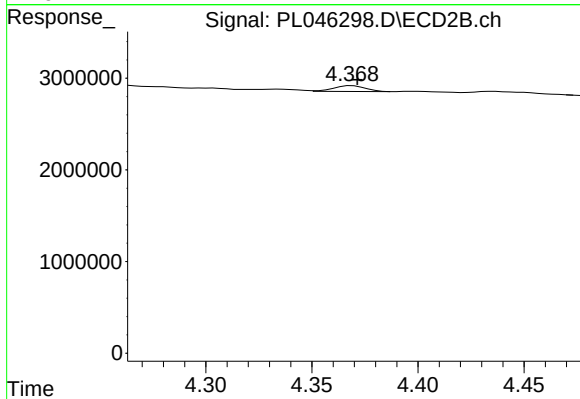
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 46478936
Conc: 21.70 ng/ml



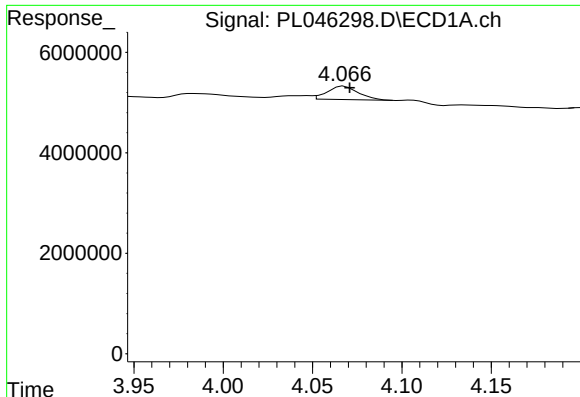
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 3761045
Conc: 0.34 ng/ml m



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 660754
Conc: 0.22 ng/ml m



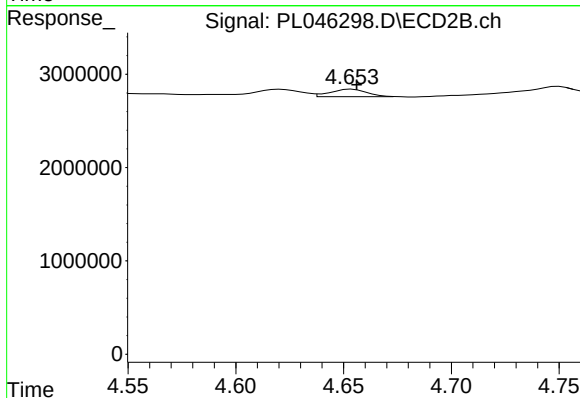
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 3169749
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

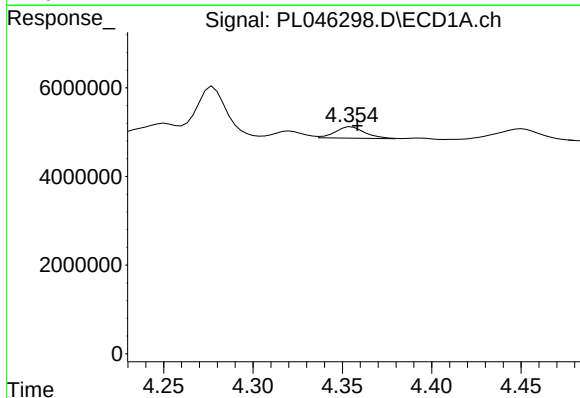
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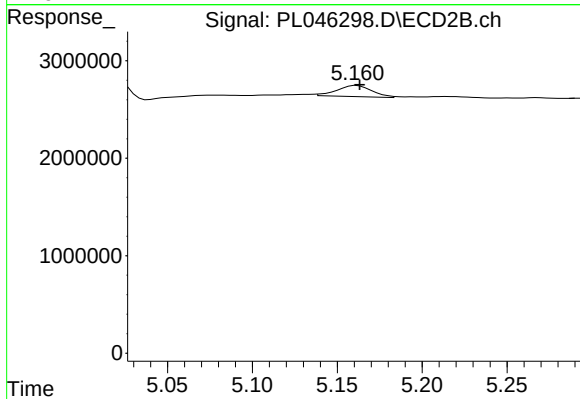
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 913023
Conc: 0.32 ng/ml m



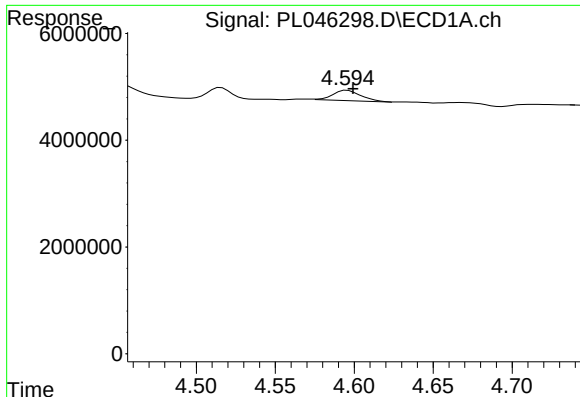
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 2928330
Conc: 0.28 ng/ml m



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1646076
Conc: 0.55 ng/ml m



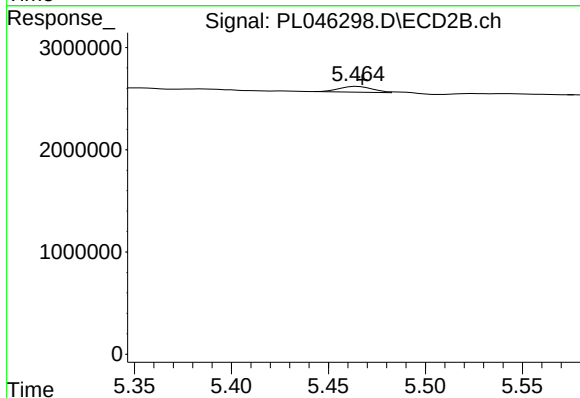
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 2347235
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

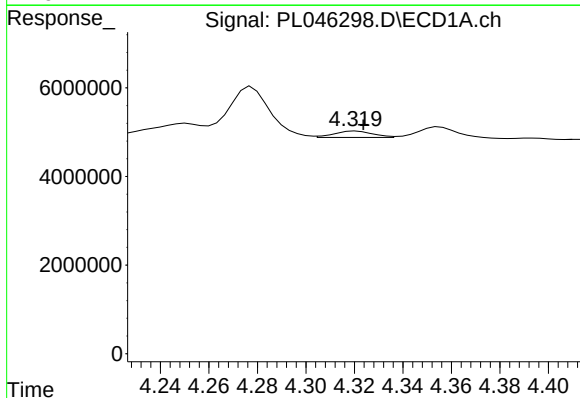
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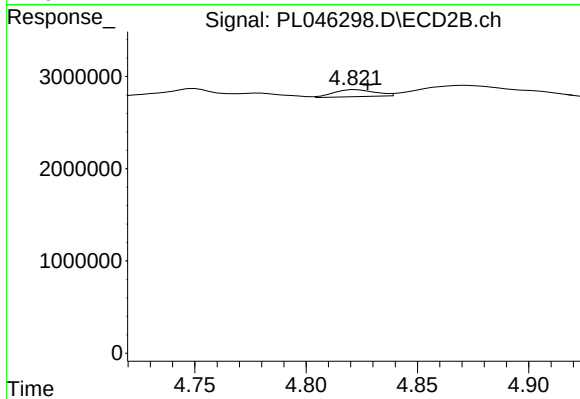
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 671795
Conc: 0.25 ng/ml m



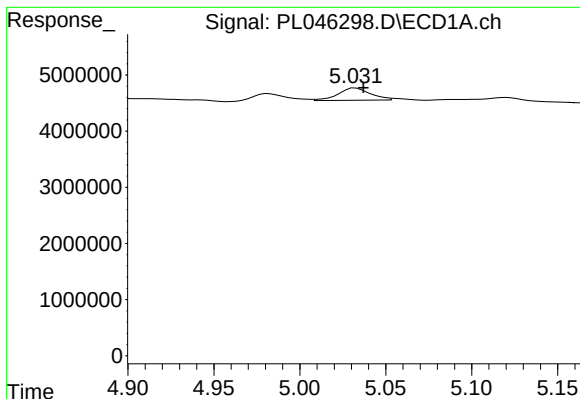
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 1537020
Conc: 0.36 ng/ml m



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 973687
Conc: 0.77 ng/ml m



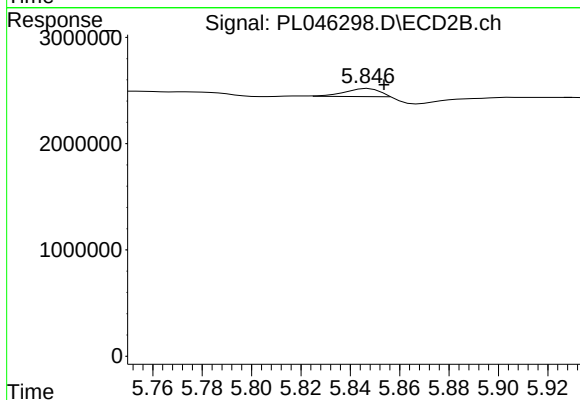
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 2924144
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

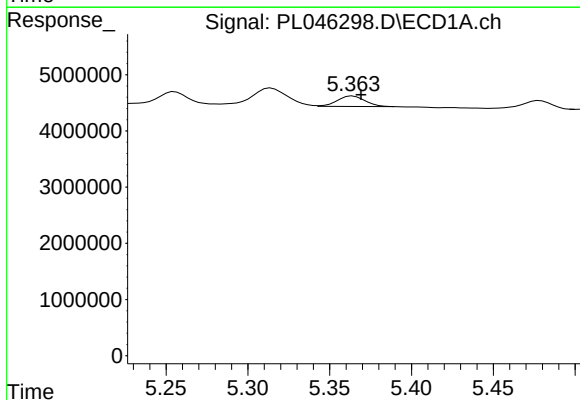
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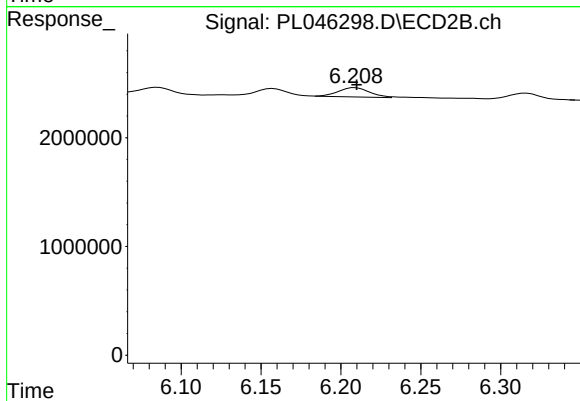
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 735560
Conc: 0.31 ng/ml m



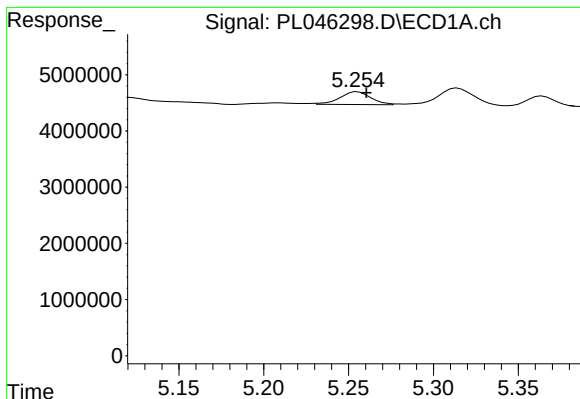
#9 Endosulfan I

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 2219069
Conc: 0.25 ng/ml m



#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1163076
Conc: 0.47 ng/ml m



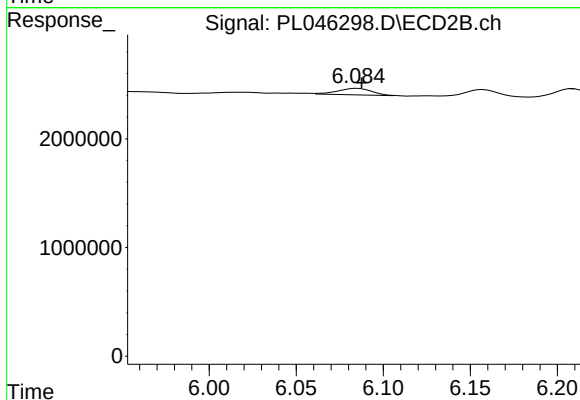
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 2802379
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

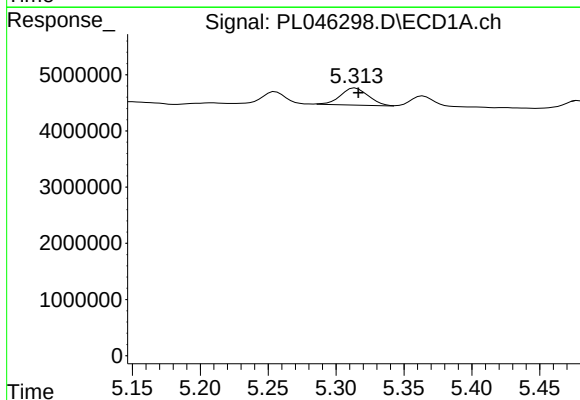
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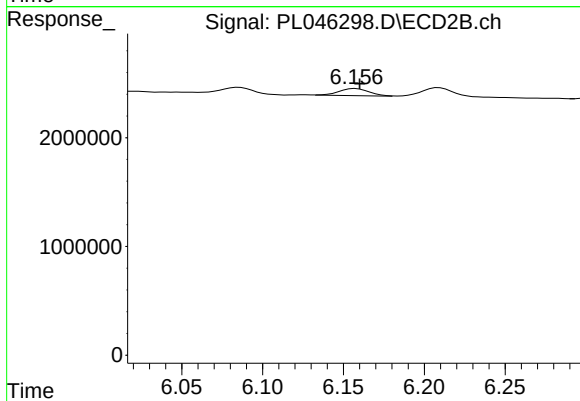
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 799867
Conc: 0.30 ng/ml m



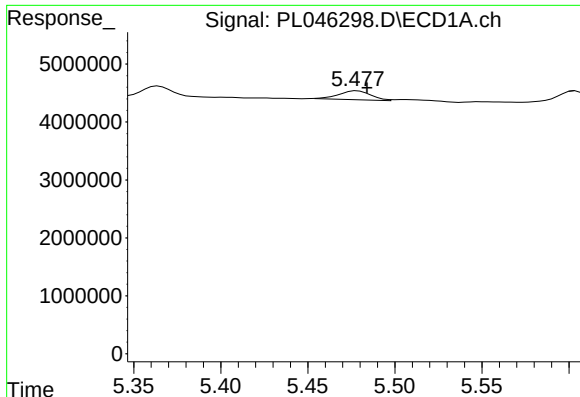
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 4361982
Conc: 0.45 ng/ml m



#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 845784
Conc: 0.31 ng/ml m



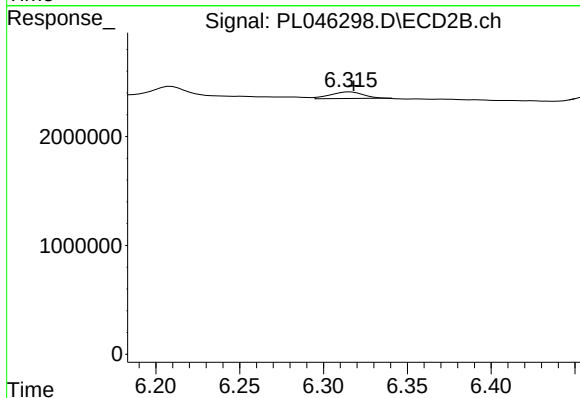
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 1975369
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

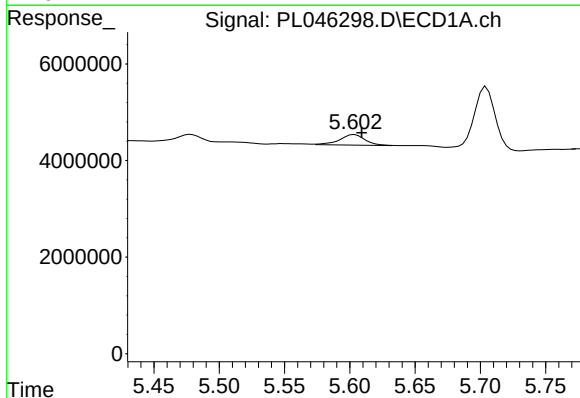
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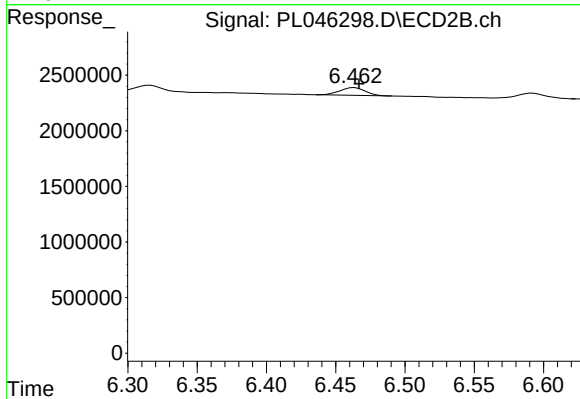
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 807182
Conc: 0.35 ng/ml m



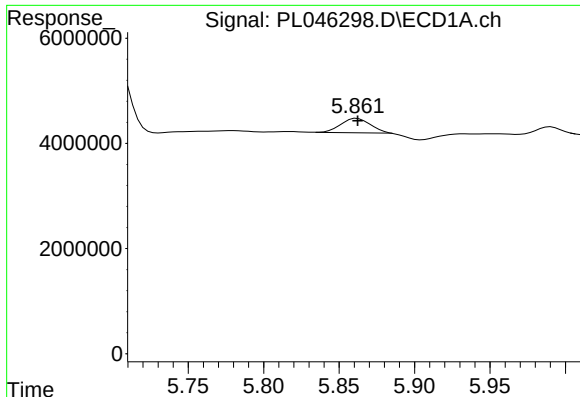
#13 Dieldrin

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 2901547
Conc: 0.30 ng/ml m



#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 888831
Conc: 0.35 ng/ml m



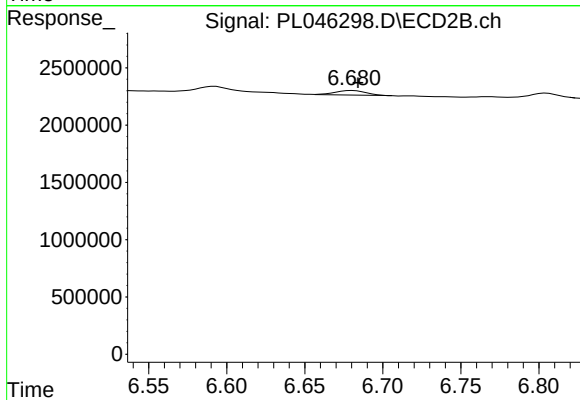
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 3749020
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

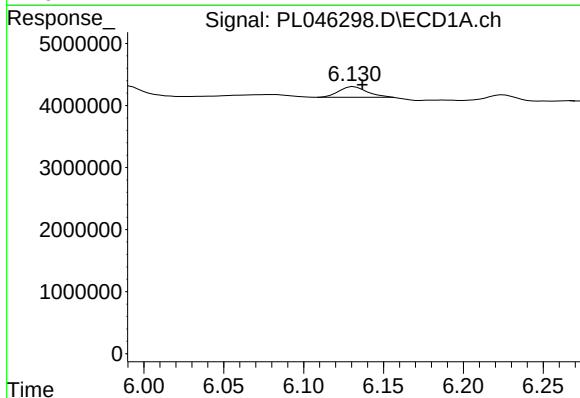
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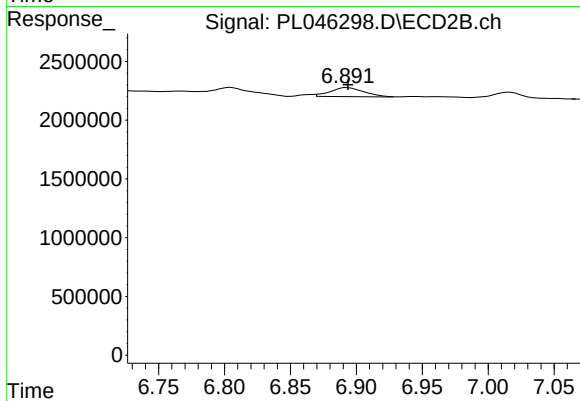
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 546744
Conc: 0.24 ng/ml m



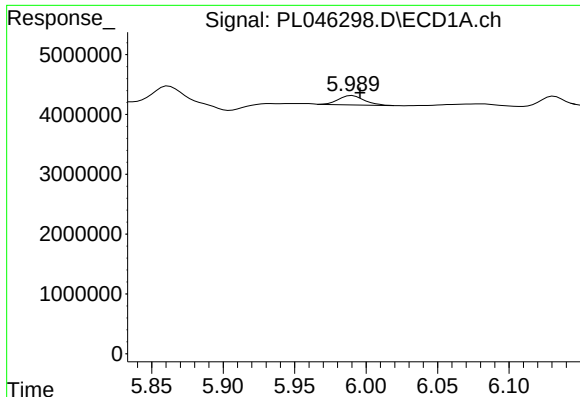
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2103139
Conc: 0.24 ng/ml m



#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 1347942
Conc: 0.57 ng/ml m



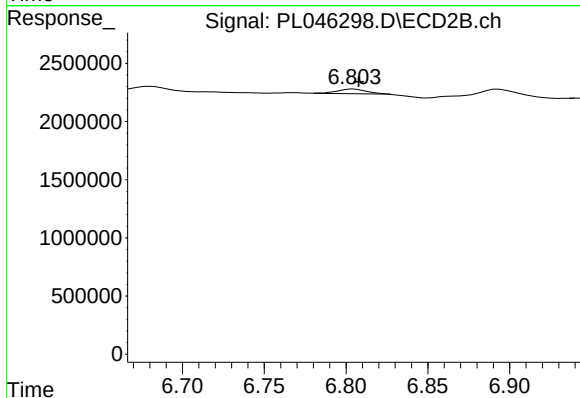
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 2000371
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

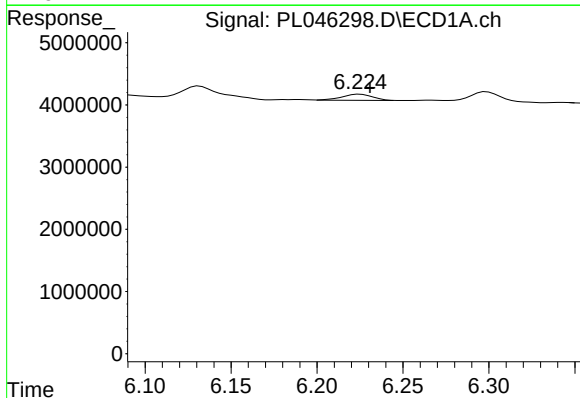
Manual Integrations
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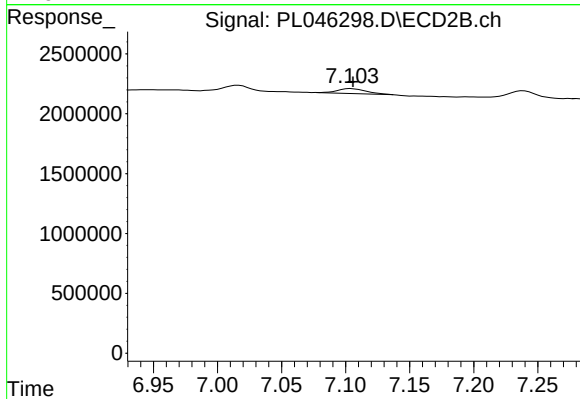
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 491249
Conc: 0.26 ng/ml m



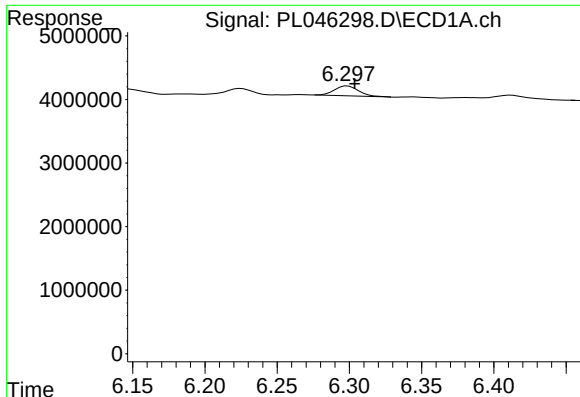
#17 4,4'-DDT

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 1181392
Conc: 0.16 ng/ml m



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 651183
Conc: 0.33 ng/ml m



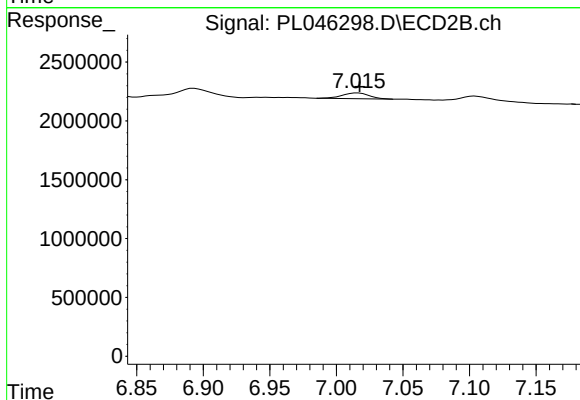
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 1799953
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

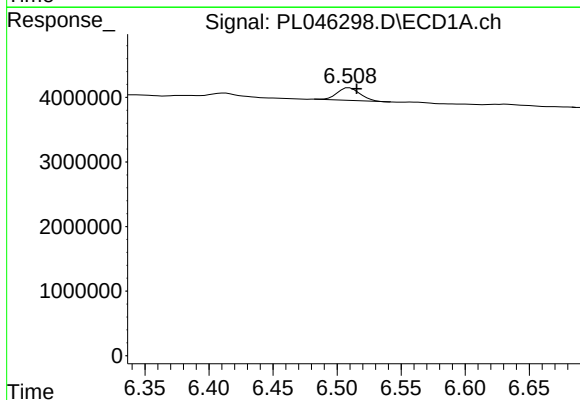
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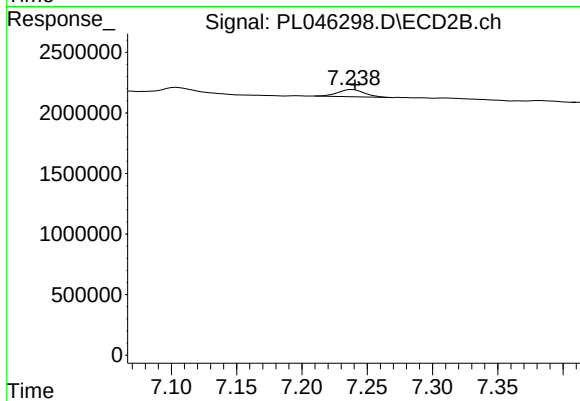
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 693072
Conc: 0.34 ng/ml m



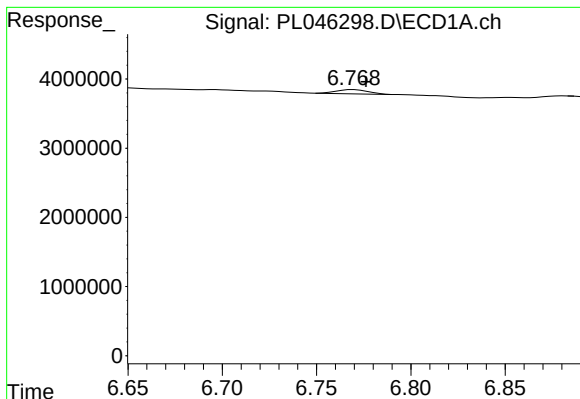
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 2401156
Conc: 0.30 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 845603
Conc: 0.38 ng/ml m



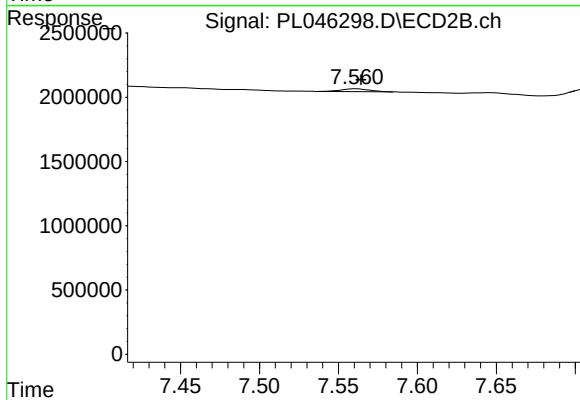
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 733429
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

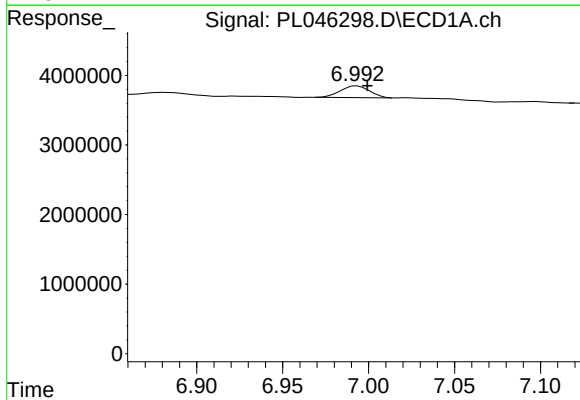
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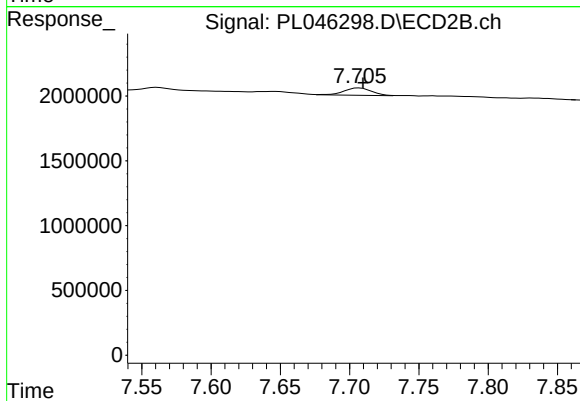
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 292234
Conc: 0.24 ng/ml m



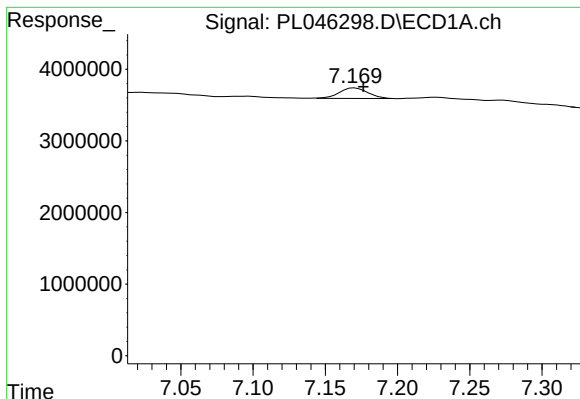
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 2004152
Conc: 0.22 ng/ml m



#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 772845
Conc: 0.32 ng/ml m



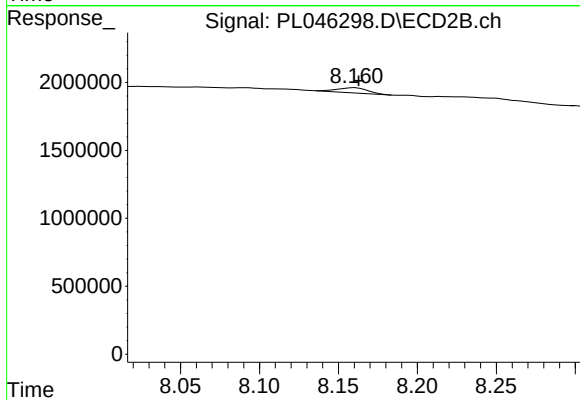
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 2036622
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMP

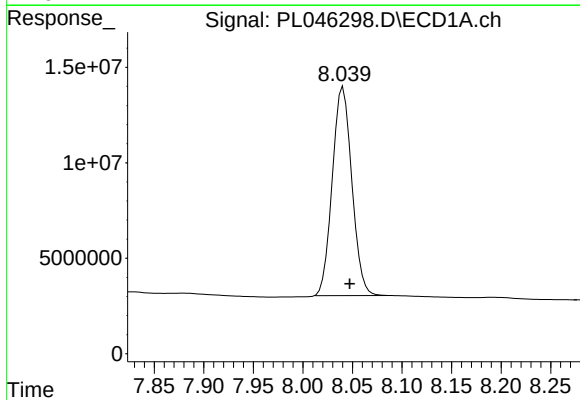
Manual Integrations
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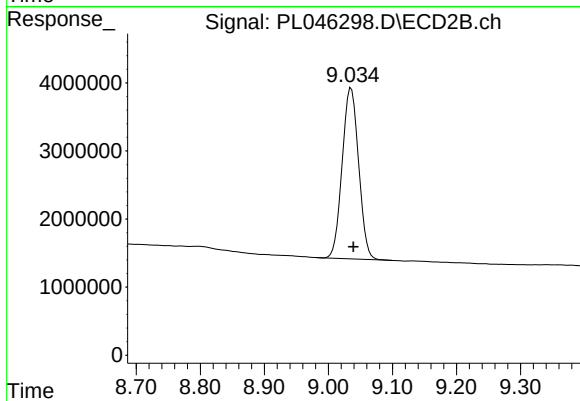
#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 514136
Conc: 0.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 150068880
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 44750959
Conc: 19.59 ng/ml