

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 11:52
 Operator : SG\AJ
 Sample : PB124874BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124874BL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:24:08 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...	3.546	4.043	193.8E6	46735185	17.882	18.676
2)	SA Decachlor...	8.331	9.126	185.5E6	50557994	18.902	17.954
Target Compounds							
2)	A alpha-BHC	3.988	4.433	4283042	863203	0.246	0.250m
3)	MA gamma-BHC...	4.275	4.718	2624759	1195432	0.169m	0.371m#
4)	MA Heptachlor	4.582	5.228	2397839	566097	0.152m	0.176m
5)	MB Aldrin	4.833	5.533	1427811	439317	0.100m	0.147m#
6)	B beta-BHC	4.526	4.890	2482737	898160	0.377m	0.581m#
7)	B delta-BHC	4.735	5.107	7355592	1154530	0.483	0.382m
8)	B Heptachlo...	5.280	5.919	2449408	635622	0.181m	0.218m
9)	A Endosulfan I	5.620	6.278	2826731	598434	0.230m	0.221m
10)	B gamma-Chl...	5.508	6.157	2769127	295688	0.203m	0.101m#
11)	B alpha-Chl...	5.564	6.228	2742438	573375	0.206m	0.196m
12)	B 4,4'-DDE	5.730	6.384	2211015	478013	0.186m	0.170m
13)	MA Dieldrin	5.866	6.536	2907158	358064	0.223m	0.125m#
14)	MA Endrin	6.126	6.756	5215992	513680	0.450	0.212m#
15)	B Endosulfa...	6.398	6.963	3102082	3538265	0.277m	1.385 #
16)	A 4,4'-DDD	6.246	6.877	4084471	836727	0.459m	0.402m
17)	MA 4,4'-DDT	6.490	7.174	1708057	709591	0.172m	0.307m#
18)	B Endrin al...	6.568	7.086	4359334	932183	0.475	0.424m
19)	B Endosulfa...	6.781	7.309	4824279	943161	0.474	0.384m
20)	A Methoxychlor	7.034	7.633	1346658	333490	0.273m	0.257m
21)	B Endrin ke...	7.273	7.781	2912261	1042879	0.271m	0.404m#
22)	Mirex	7.463	8.235	4103183	149719	0.480m	0.074m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 11:52
Operator : SG\AJ
Sample : PB124874BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

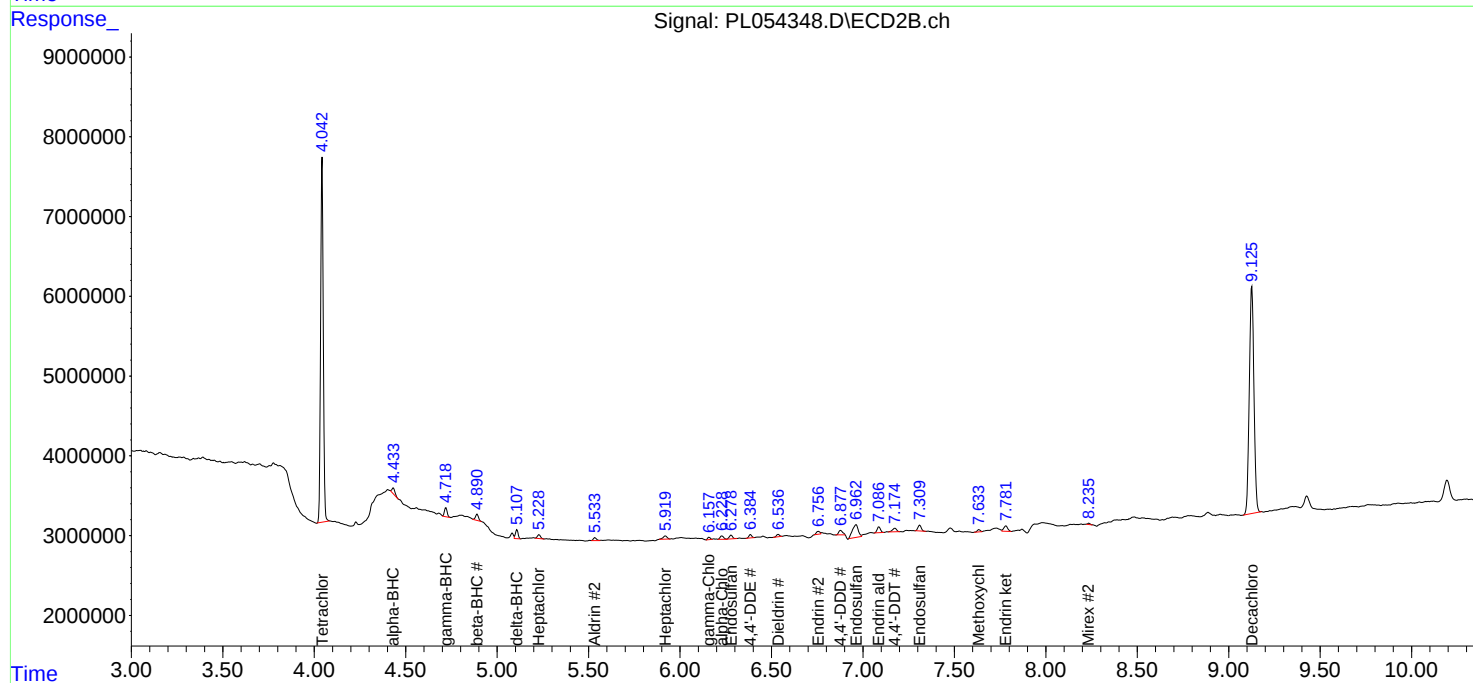
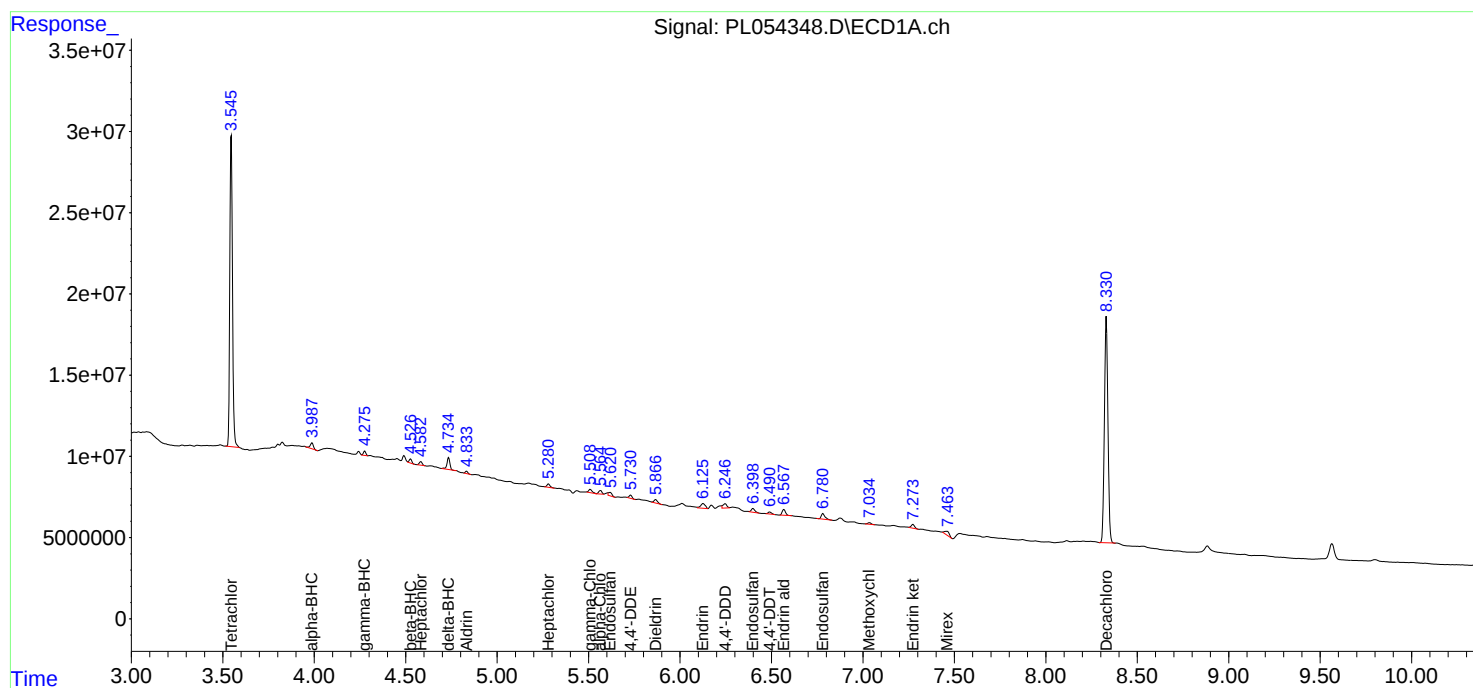
Instrument :
ECD_L
ClientSampled :
PB124874BL

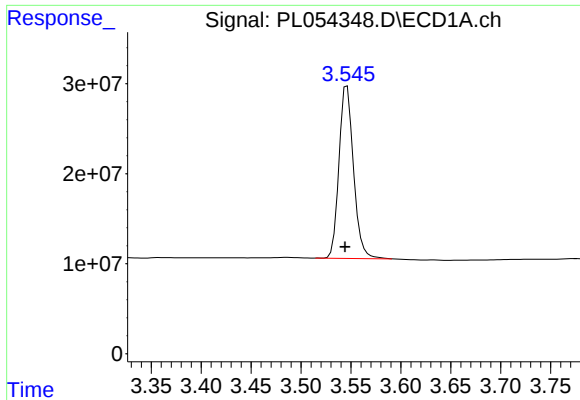
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:24:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





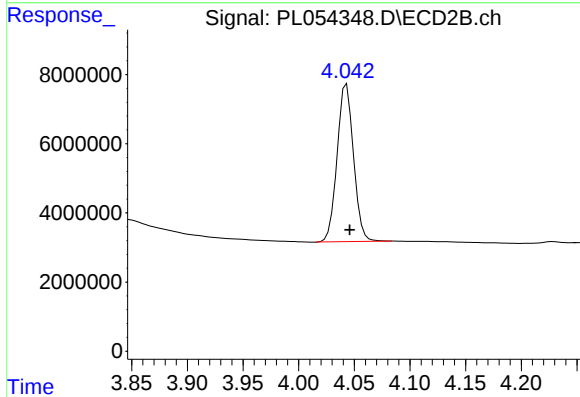
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 193829359
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BL

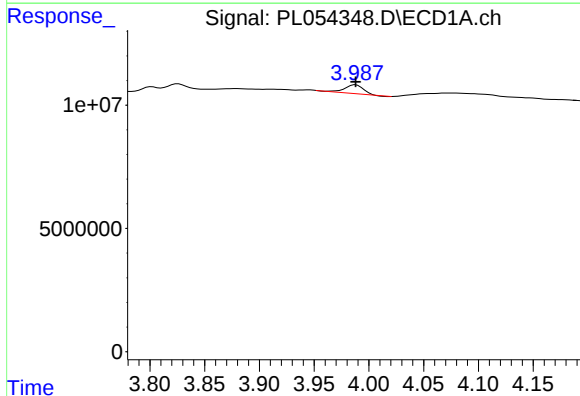
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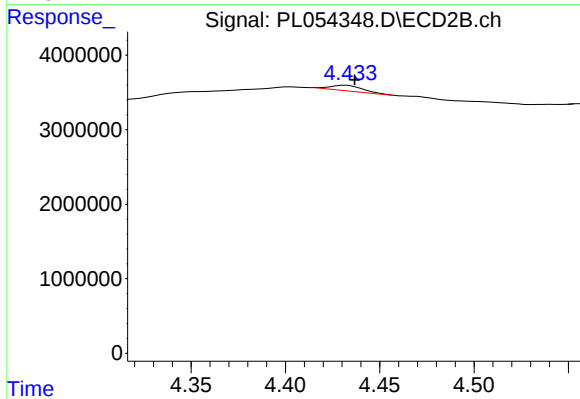
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 46735185
Conc: 18.68 ng/ml



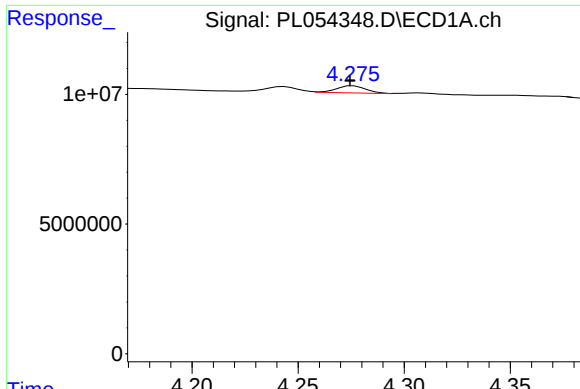
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 4283042
Conc: 0.25 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 863203
Conc: 0.25 ng/ml m



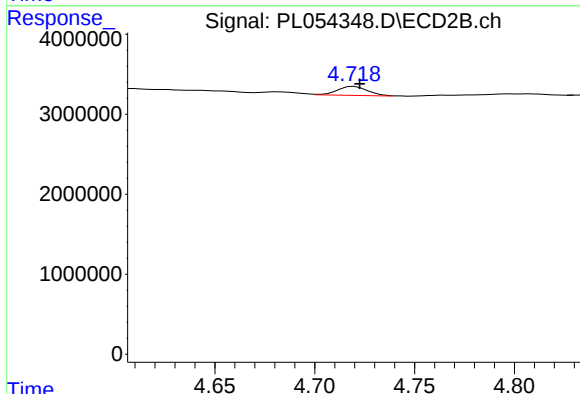
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 2624759
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

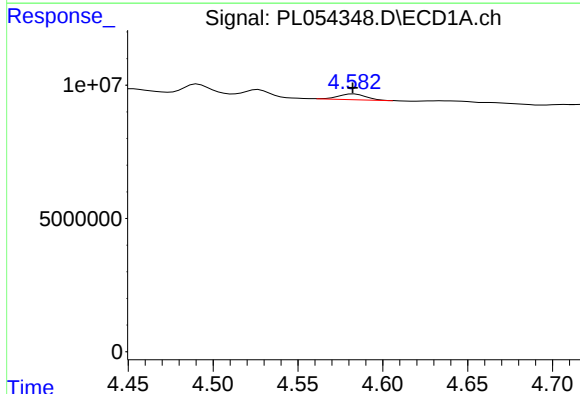
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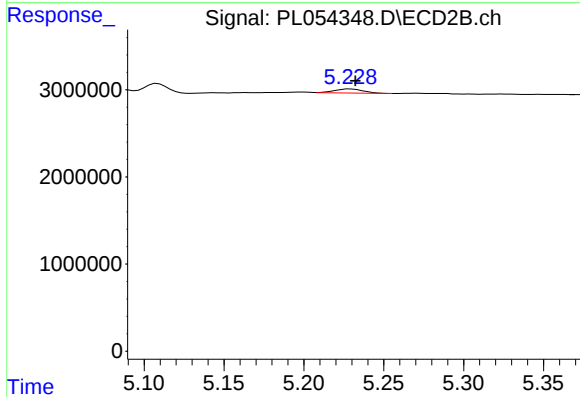
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 1195432
Conc: 0.37 ng/ml m



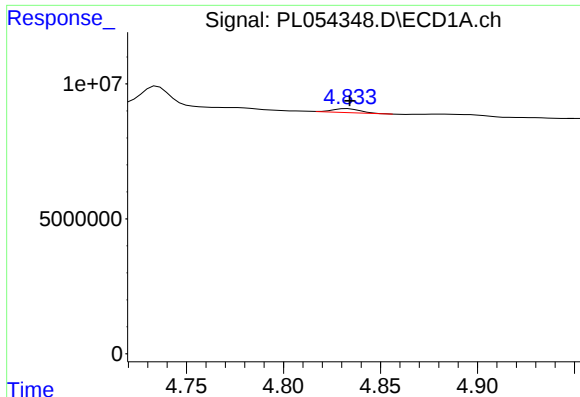
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2397839
Conc: 0.15 ng/ml m



#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 566097
Conc: 0.18 ng/ml m



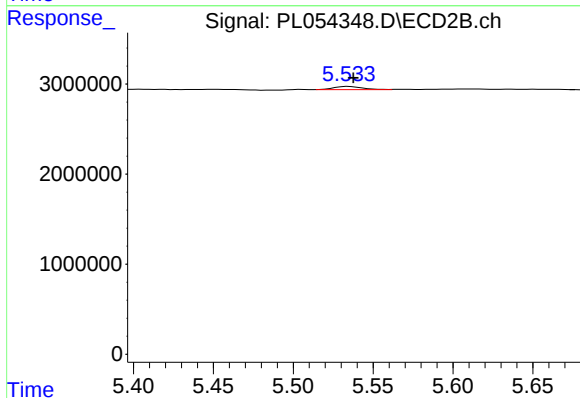
#5 Aldrin

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 1427811
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

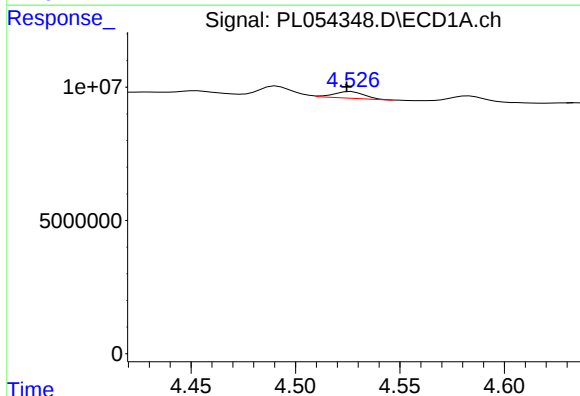
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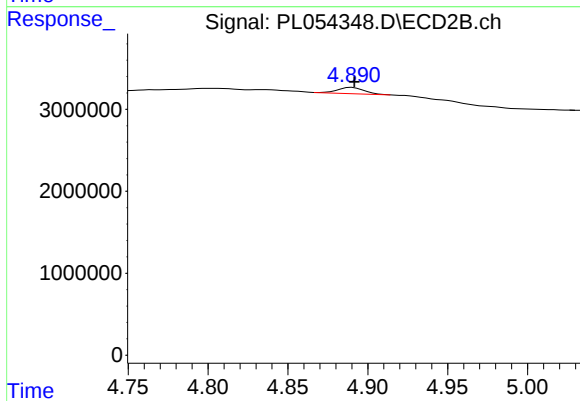
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 439317
Conc: 0.15 ng/ml m



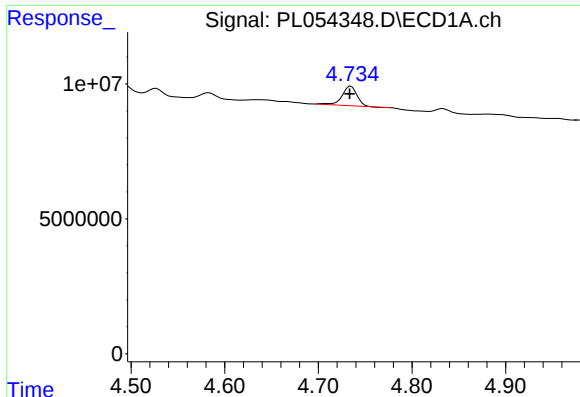
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 2482737
Conc: 0.38 ng/ml m



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 898160
Conc: 0.58 ng/ml m



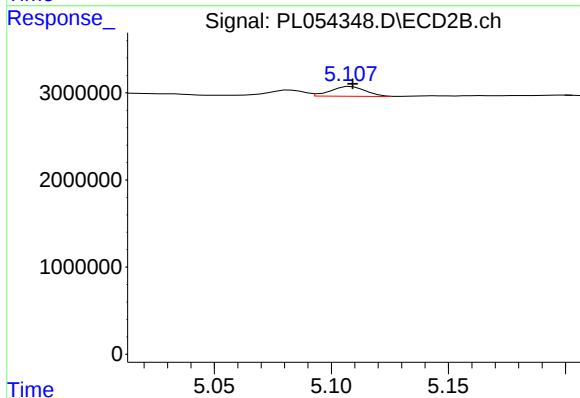
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 7355592
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BL

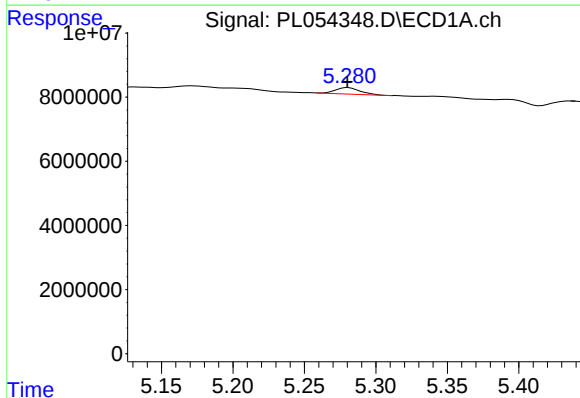
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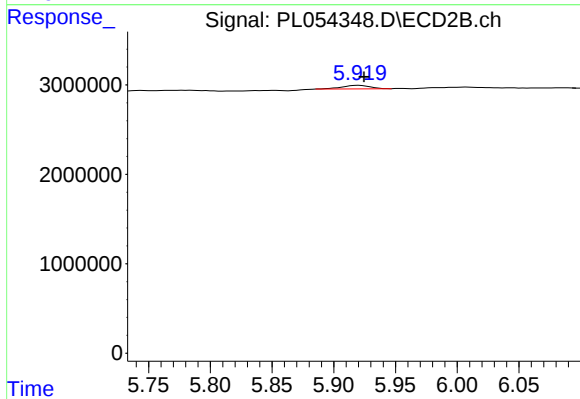
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 1154530
Conc: 0.38 ng/ml m



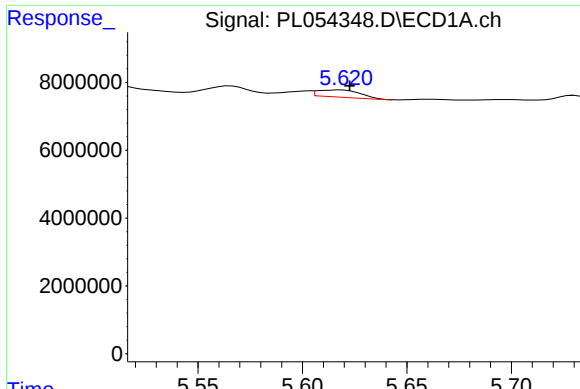
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 2449408
Conc: 0.18 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 635622
Conc: 0.22 ng/ml m



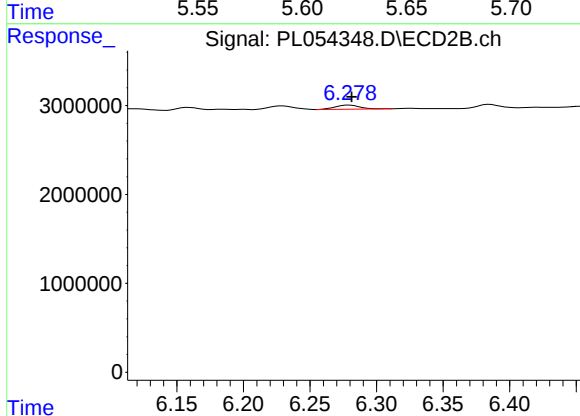
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 2826731
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

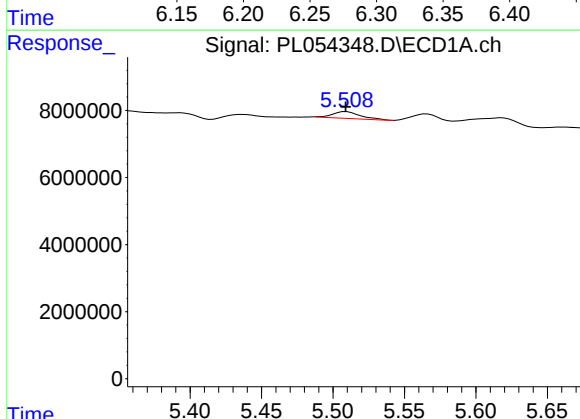
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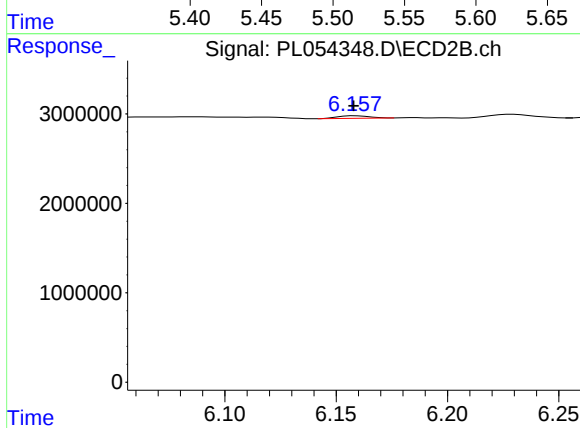
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 598434
Conc: 0.22 ng/ml m



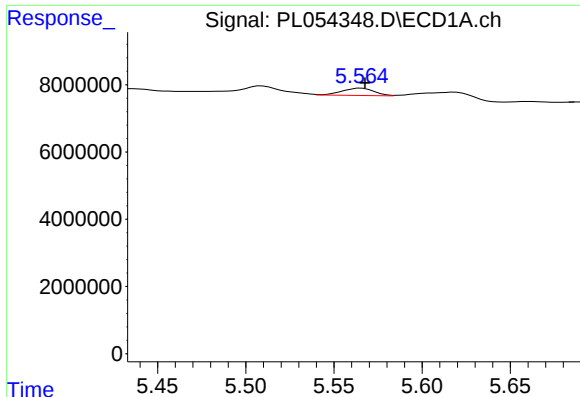
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 2769127
Conc: 0.20 ng/ml m



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 295688
Conc: 0.10 ng/ml m



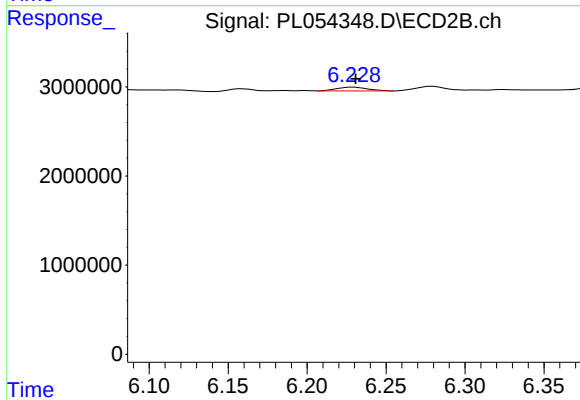
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2742438
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

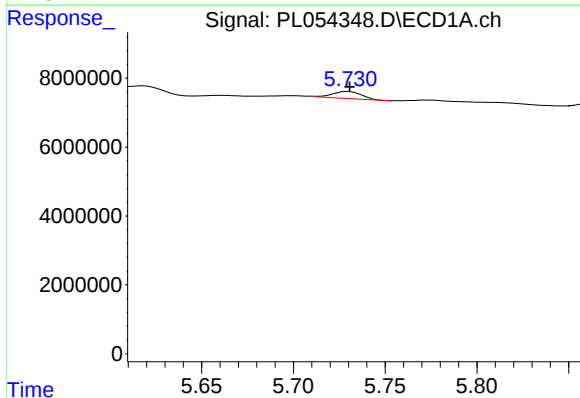
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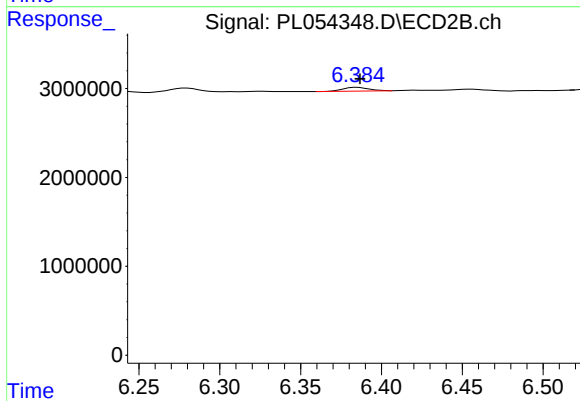
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 573375
Conc: 0.20 ng/ml m



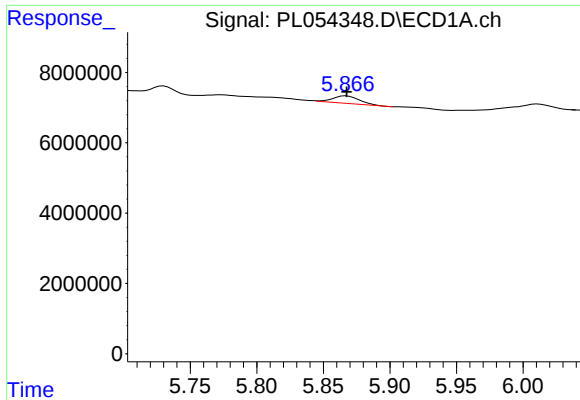
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 2211015
Conc: 0.19 ng/ml m



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 478013
Conc: 0.17 ng/ml m



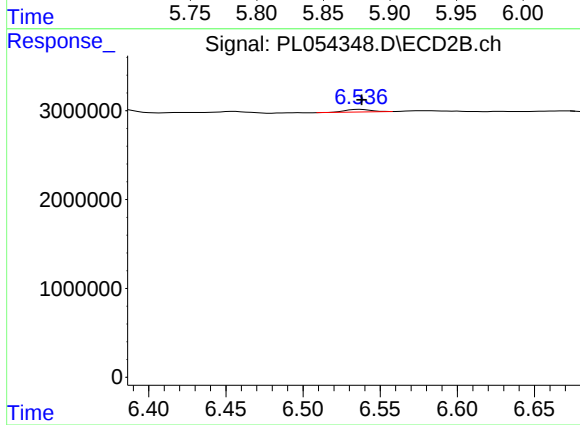
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 2907158
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

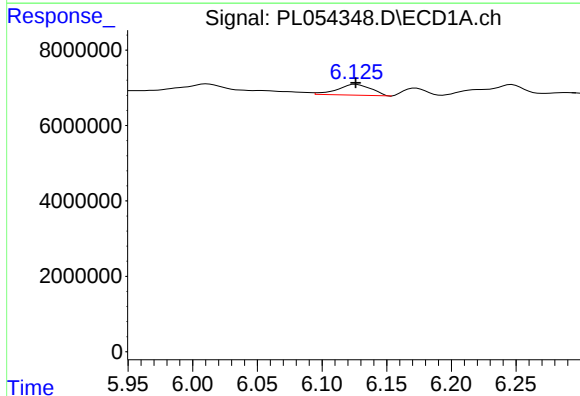
Manual Integrations
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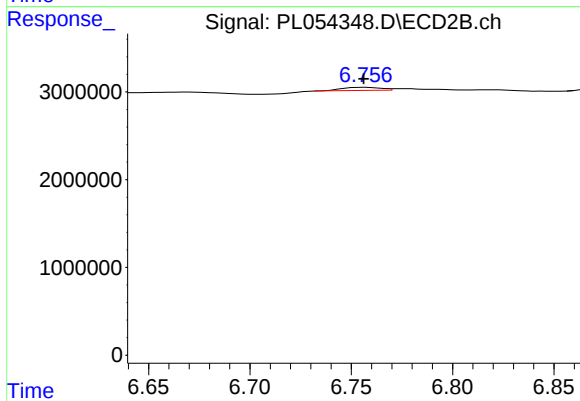
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 358064
Conc: 0.13 ng/ml m



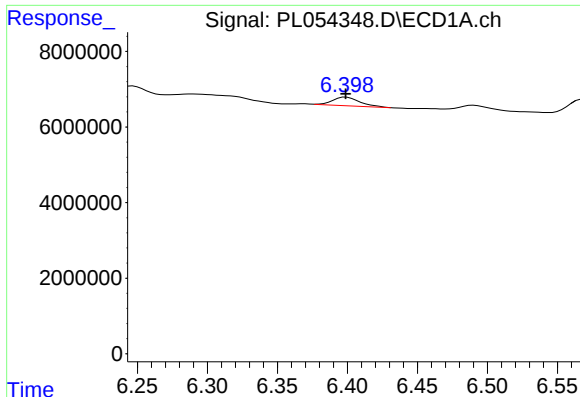
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 5215992
Conc: 0.45 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 513680
Conc: 0.21 ng/ml m



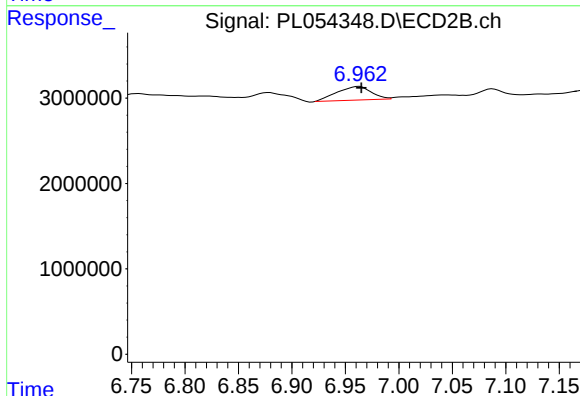
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 3102082
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

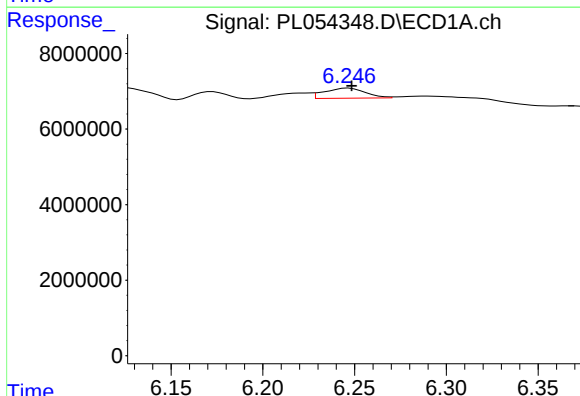
Manual Integrations
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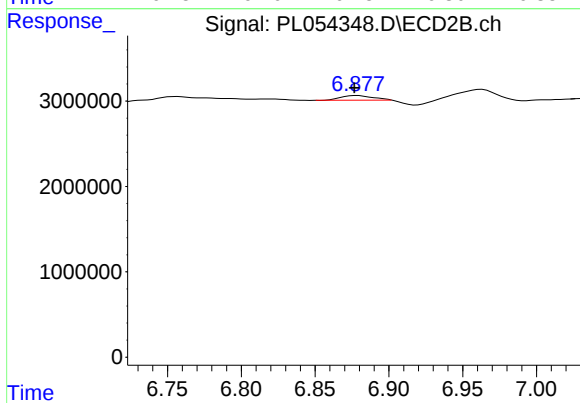
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 3538265
Conc: 1.39 ng/ml



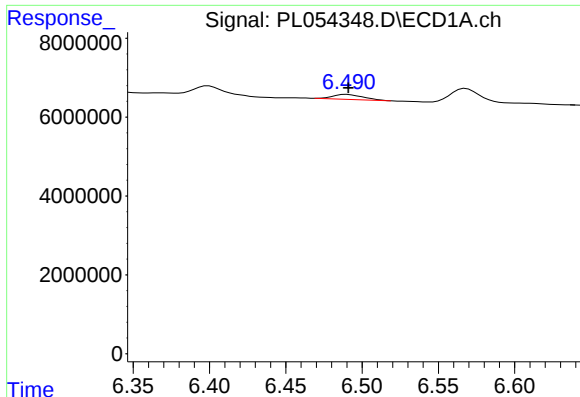
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4084471
Conc: 0.46 ng/ml m



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 836727
Conc: 0.40 ng/ml m



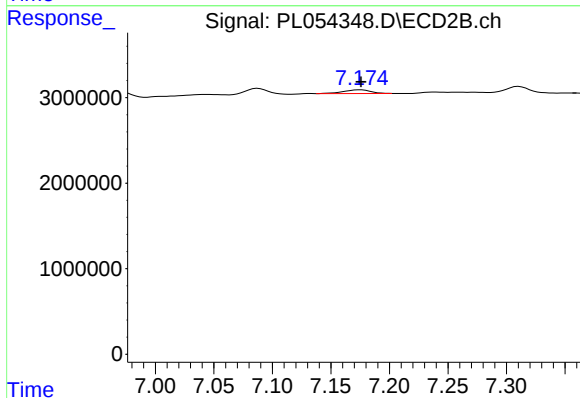
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 1708057
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

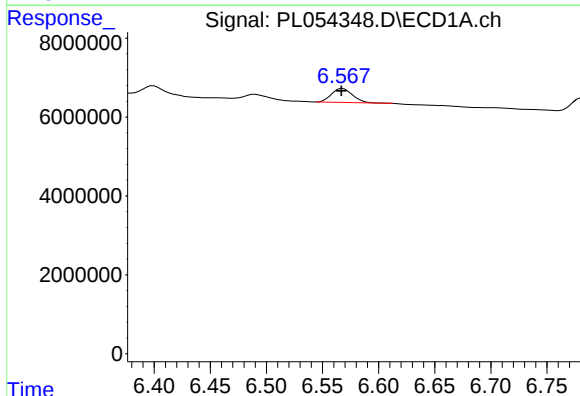
Manual Integrations
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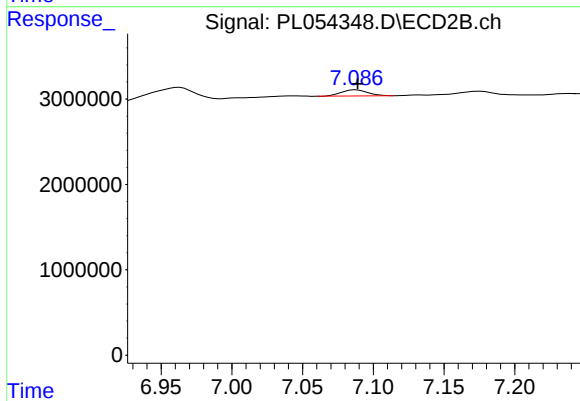
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 709591
Conc: 0.31 ng/ml m



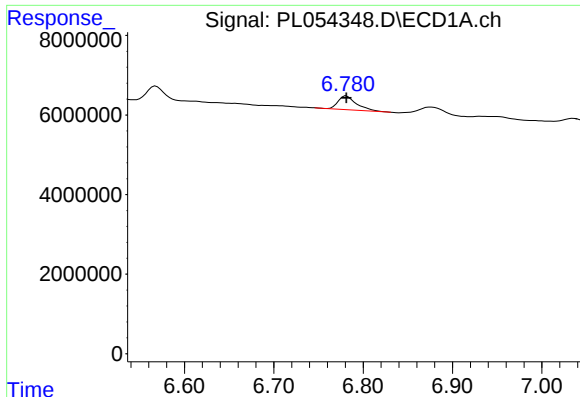
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 4359334
Conc: 0.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 932183
Conc: 0.42 ng/ml m



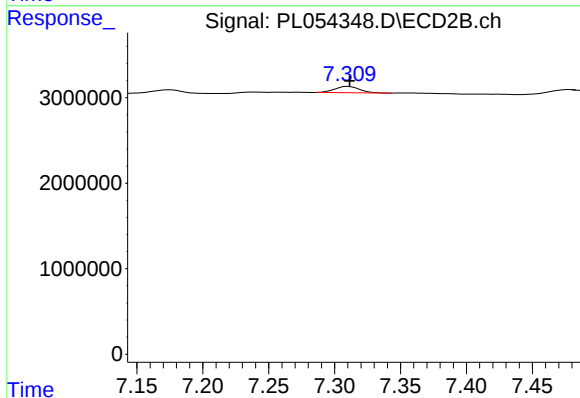
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 4824279
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BL

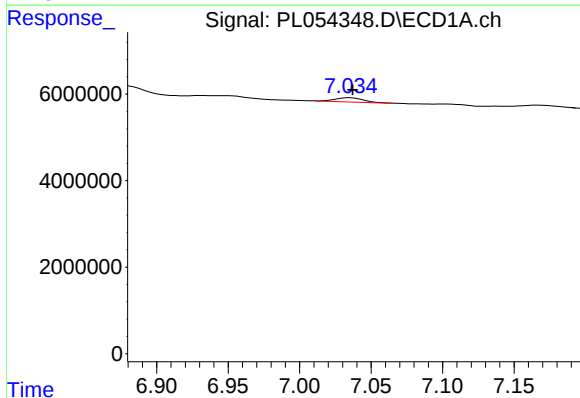
Manual Integrations
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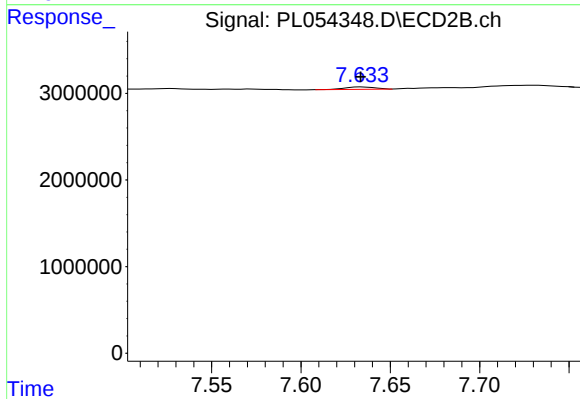
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 943161
Conc: 0.38 ng/ml m



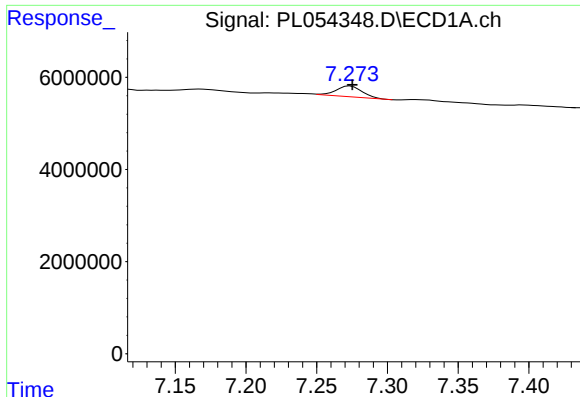
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1346658
Conc: 0.27 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 333490
Conc: 0.26 ng/ml m



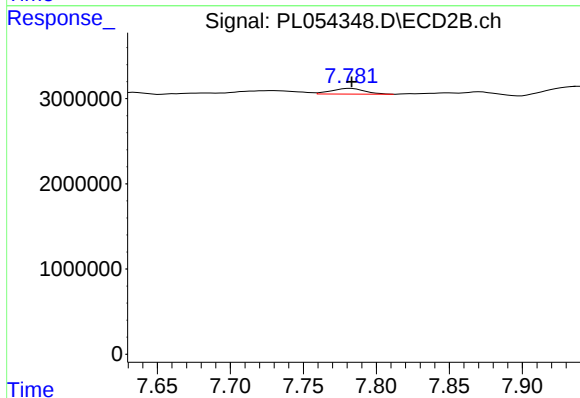
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 2912261
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB124874BL

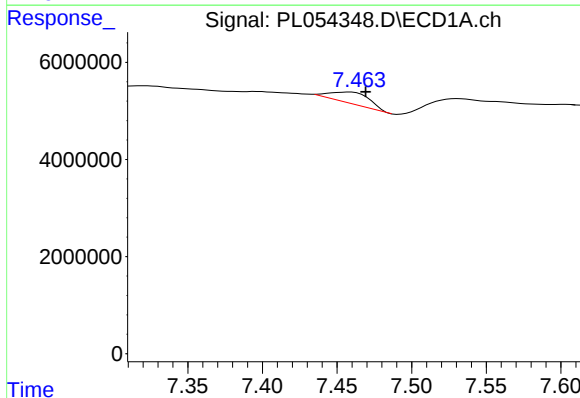
Manual Integrations
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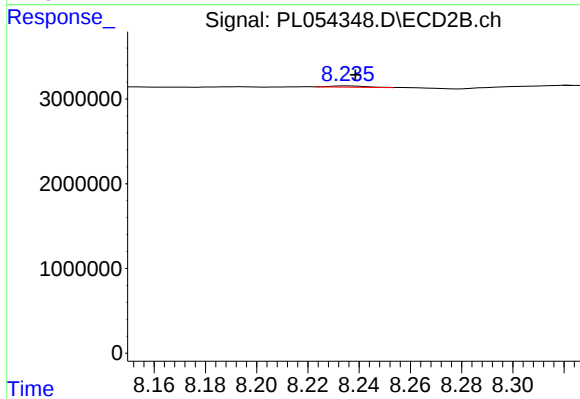
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 1042879
Conc: 0.40 ng/ml m



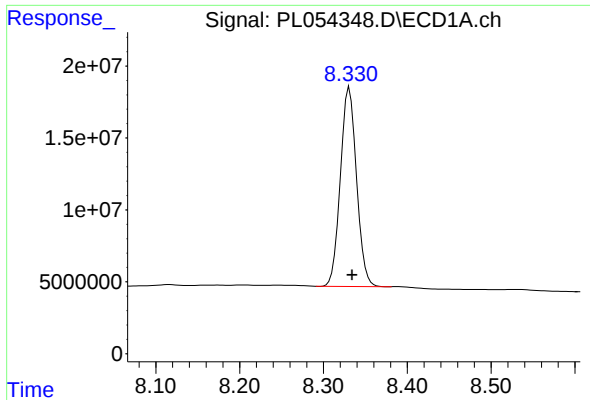
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 4103183
Conc: 0.48 ng/ml m



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 149719
Conc: 0.07 ng/ml m



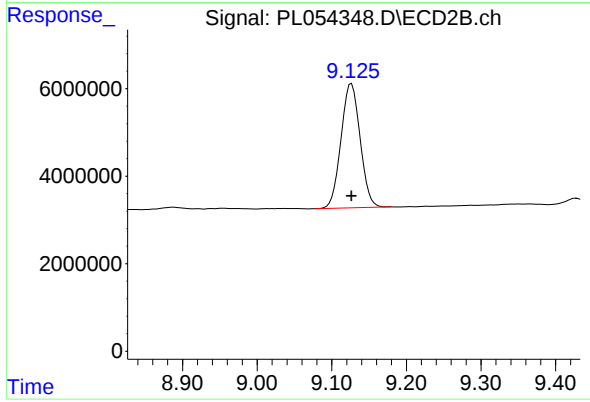
#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 185455100
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124874BL

Manual Integrations
APPROVED

Ankita
11/18/2019 3:19:22 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 50557994
Conc: 17.95 ng/ml