

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 17:55
 Operator : AR\AJ
 Sample : M3206-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:02:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.570	9120395	22274044	21.251	21.828
28)	SA Decachlor...	10.416	11.491	6889092	10989428	12.249	12.320
Target Compounds							
2)	A alpha-BHC	5.347	6.149	32035998	69889298	54.726m	51.403
3)	MA gamma-BHC...	5.772	6.545	30197221	65681979	53.123	50.908
4)	MA Heptachlor	6.183	7.195	31851588	66834737	52.257	51.281
5)	MB Aldrin	6.509	7.566	28927476	58942304	51.477	49.679
6)	B beta-BHC	6.150	6.798	16100451	35486409	55.022	50.231
7)	B delta-BHC	6.412	7.065	23946768	52202638	42.860	42.607
8)	B Heptachlo...	7.085	8.032	30809105	62011648	55.457	54.847
9)	A Endosulfan I	7.488	8.437	5050697	8641441	9.561	8.393
10)	B gamma-Chl...	7.362	8.302	30603739	70780078	53.338	62.848
11)	B alpha-Chl...	7.432	8.382	30967767	59497630	53.918	52.900
12)	B 4,4'-DDE	7.647	8.569	25150768	52141970	49.910	50.595
13)	MA Dieldrin	7.775	8.726	30609785	60625416	56.865	57.159
14)	MA Endrin	8.066	8.966	27338657	49027532	54.667	54.830
15)	B Endosulfa...	8.376	9.199	3993401	6733696	8.089	7.429
16)	A 4,4'-DDD	8.230	9.107	26410276	48773143	59.125m	57.281m
17)	MA 4,4'-DDT	8.493	9.426	22524819	41145239	44.907	43.593
18)	B Endrin al...	8.564	9.334	23972784	44092849	60.517	61.179
19)	B Endosulfa...	8.795	9.571	28877667	50993520	54.956	56.629
20)	A Methoxychlor	9.088	9.911	18559234	24022580	59.331	47.285
21)	B Endrin ke...	9.315	10.070	33271416	55388105	56.191	55.536
22)	Mirex	9.504	10.538	23758374	35695065	48.111	46.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 17:55
 Operator : AR\AJ
 Sample : M3206-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

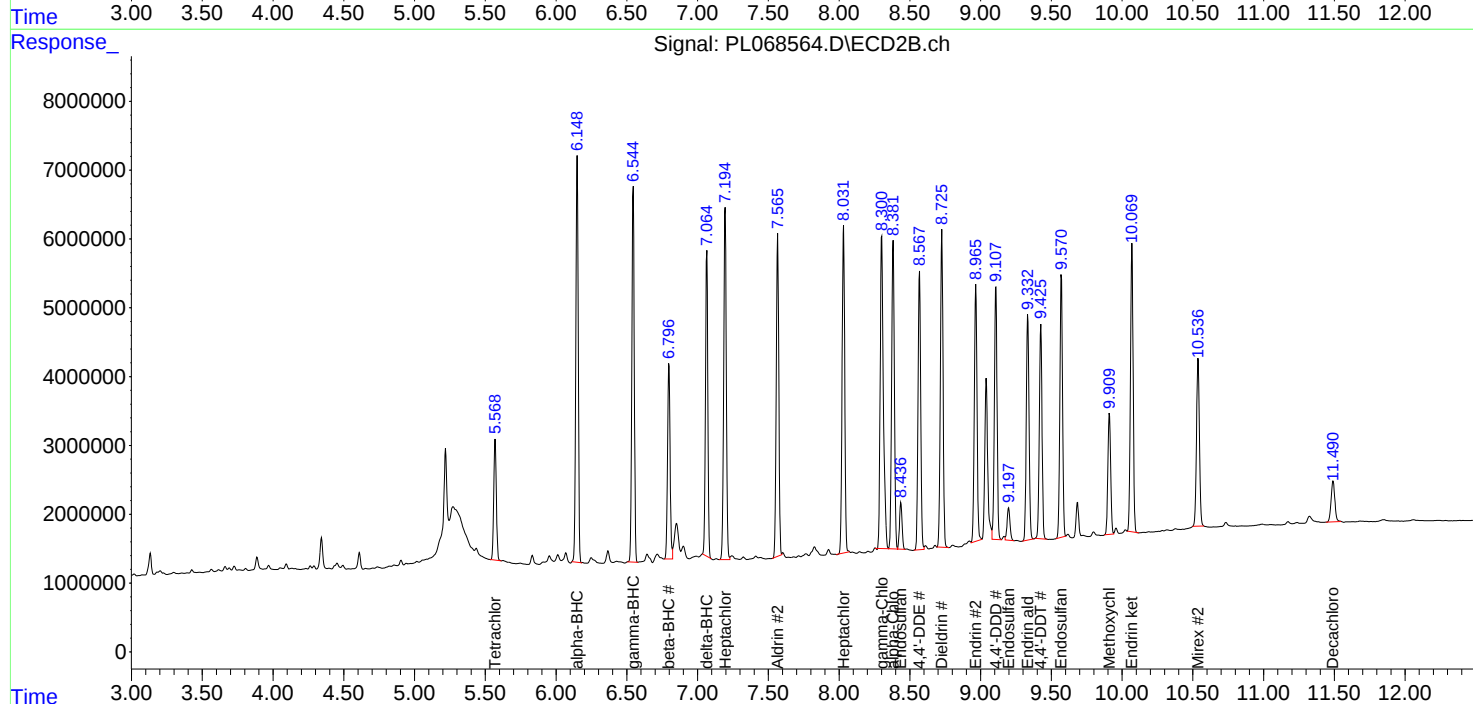
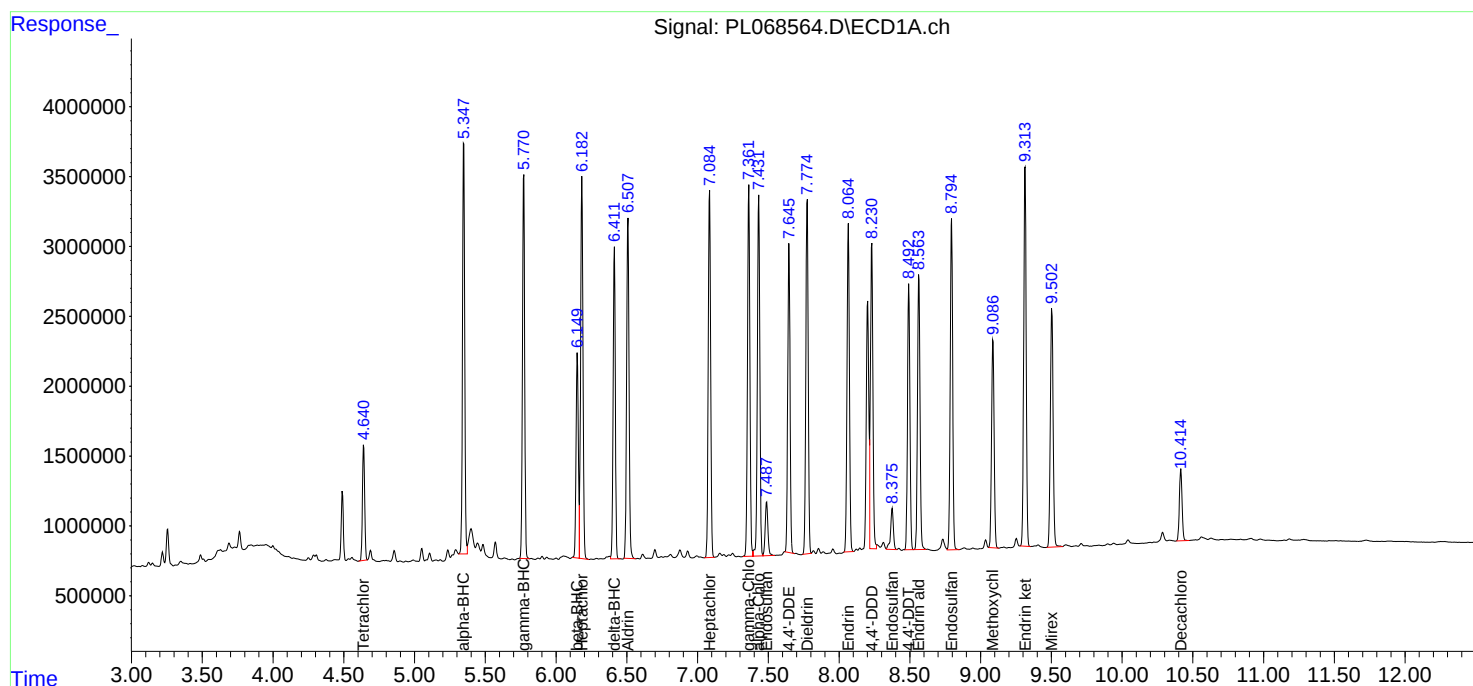
Instrument :
 ECD_L
 ClientSampleId :
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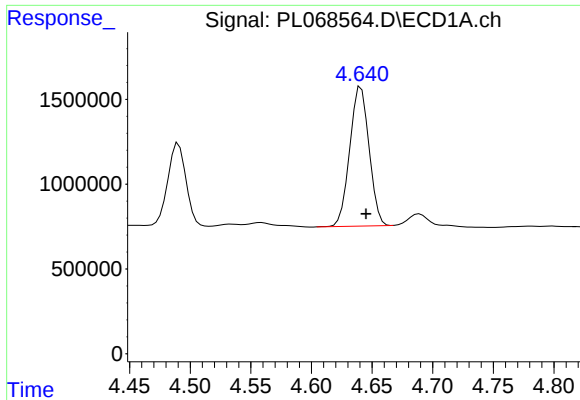
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:02:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response 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





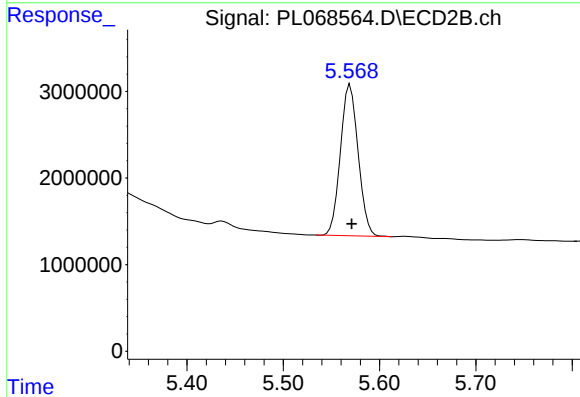
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9120395
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

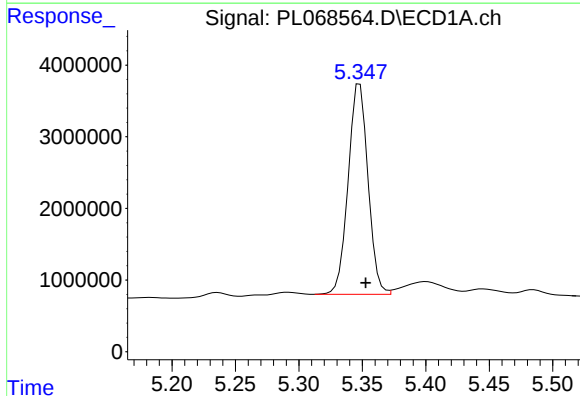
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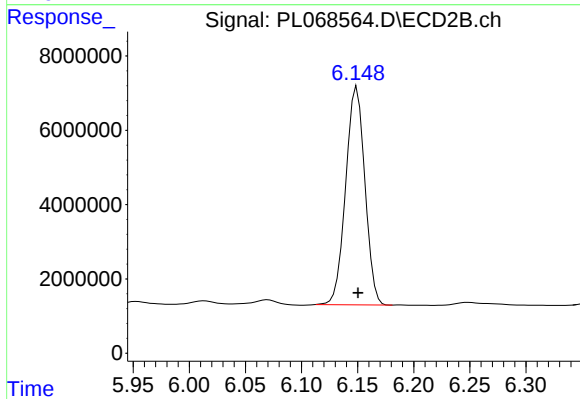
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 22274044
Conc: 21.83 ng/ml



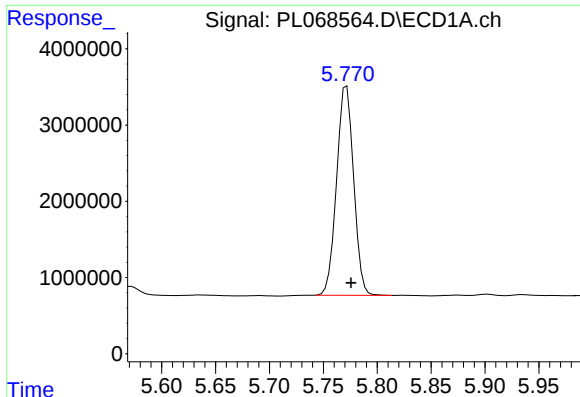
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 32035998
Conc: 54.73 ng/ml m



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 69889298
Conc: 51.40 ng/ml



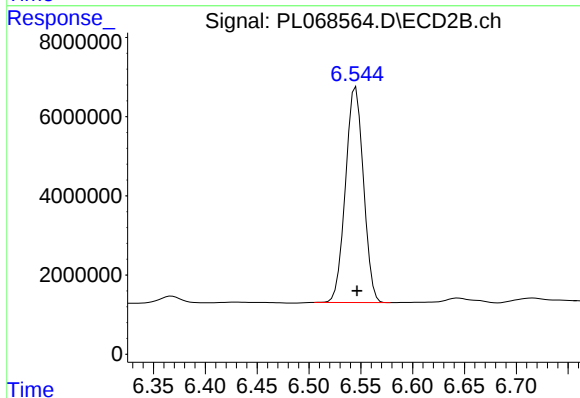
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30197221
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
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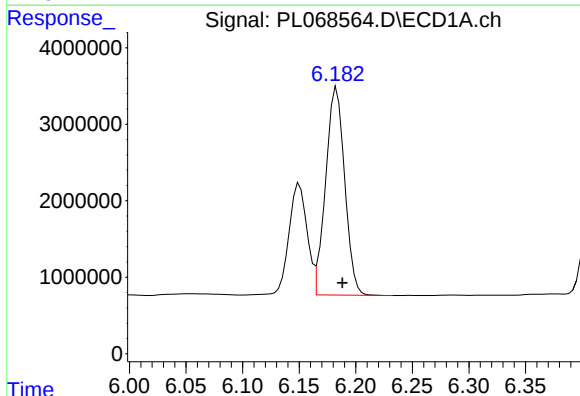
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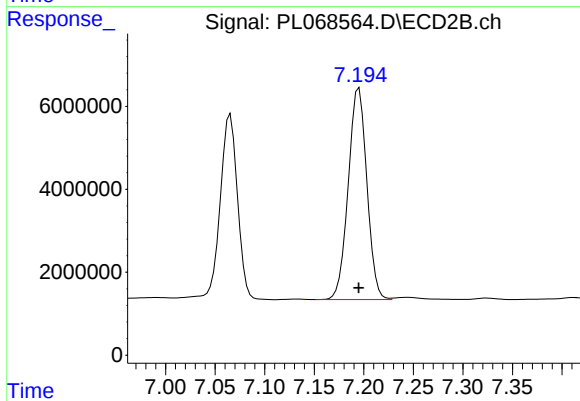
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 65681979
Conc: 50.91 ng/ml



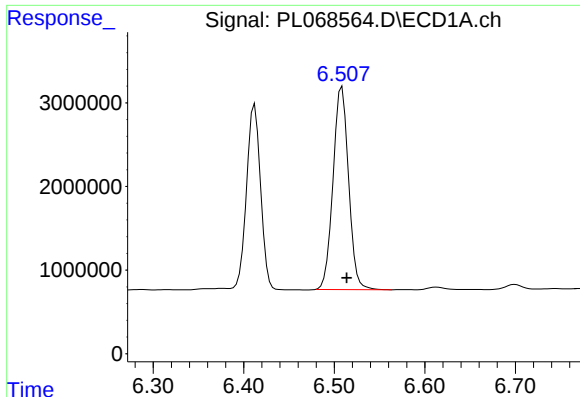
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 31851588
Conc: 52.26 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 66834737
Conc: 51.28 ng/ml



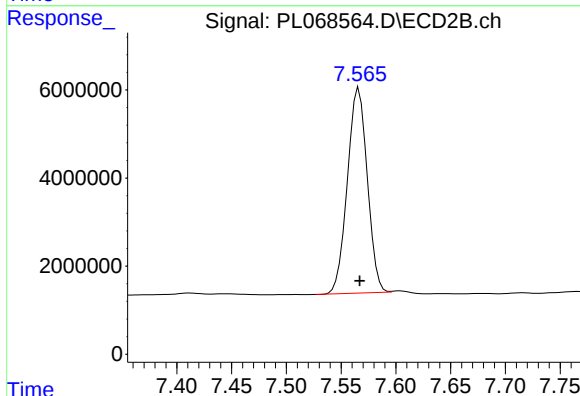
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 28927476
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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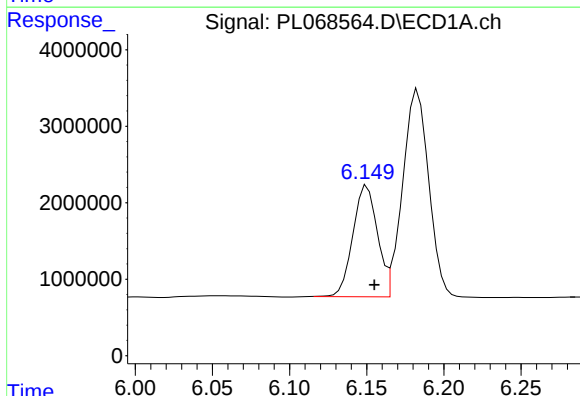
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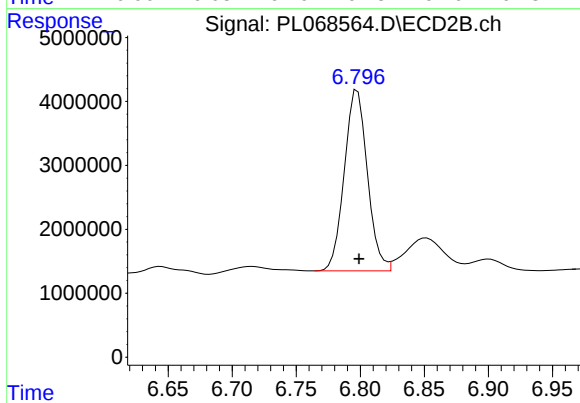
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 58942304
Conc: 49.68 ng/ml



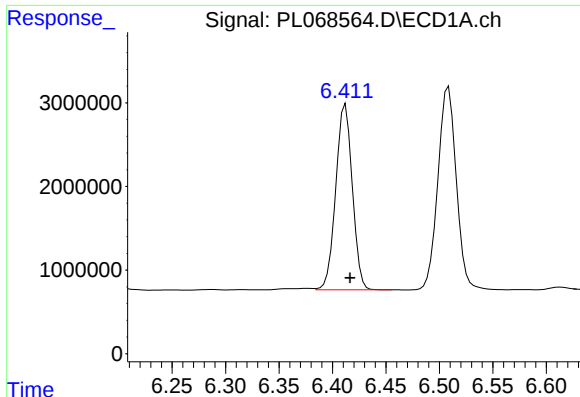
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 16100451
Conc: 55.02 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 35486409
Conc: 50.23 ng/ml



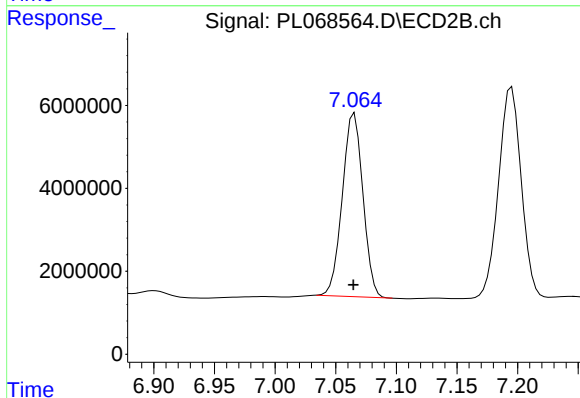
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 23946768
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

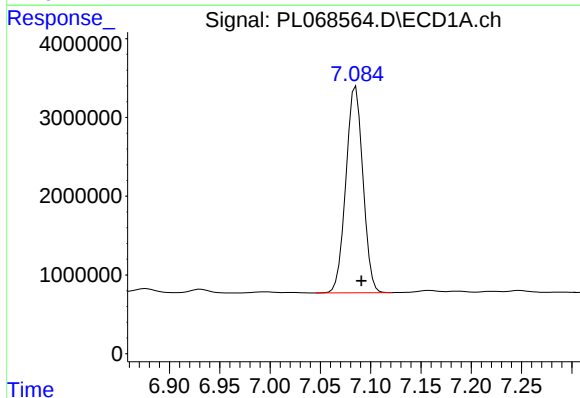
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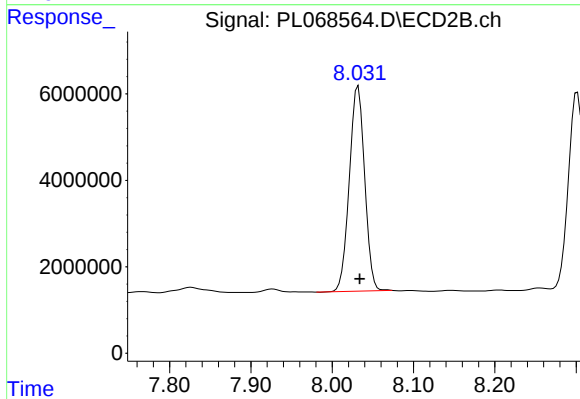
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 52202638
Conc: 42.61 ng/ml



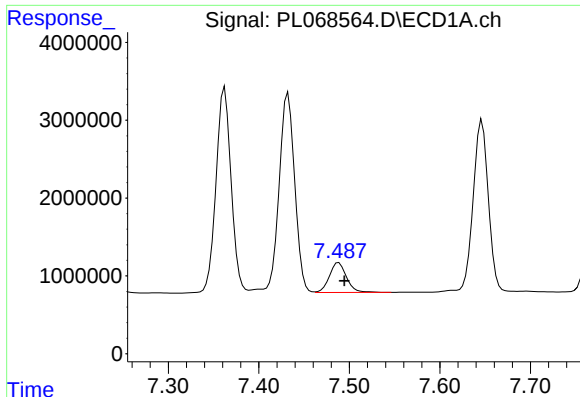
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 30809105
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 62011648
Conc: 54.85 ng/ml



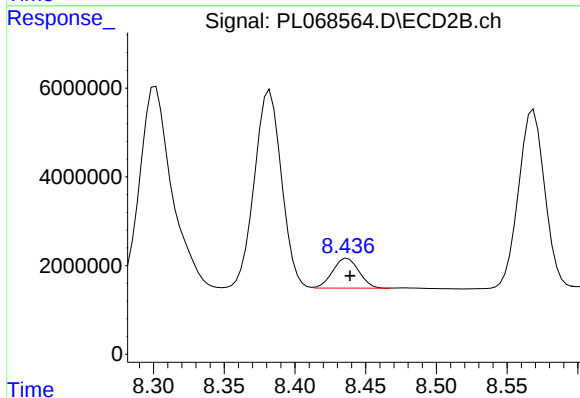
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 5050697
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

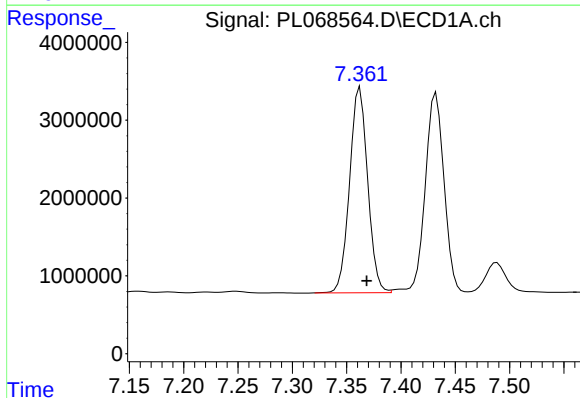
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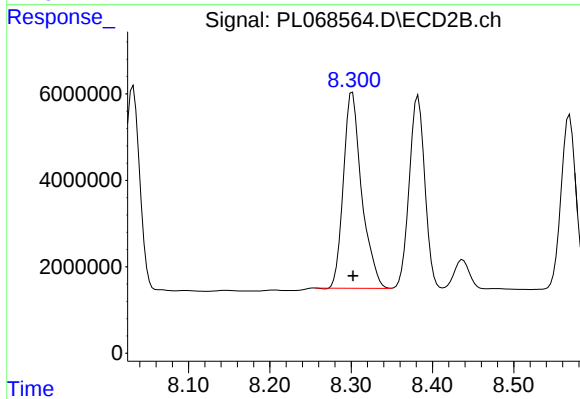
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 8641441
Conc: 8.39 ng/ml



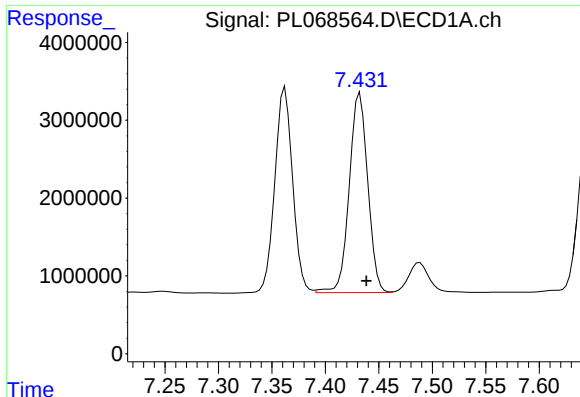
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 30603739
Conc: 53.34 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 70780078
Conc: 62.85 ng/ml



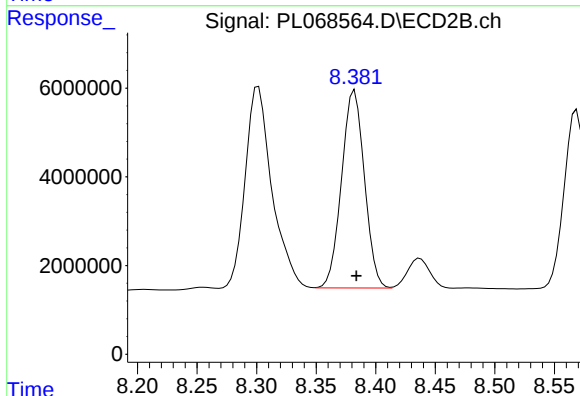
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 30967767
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

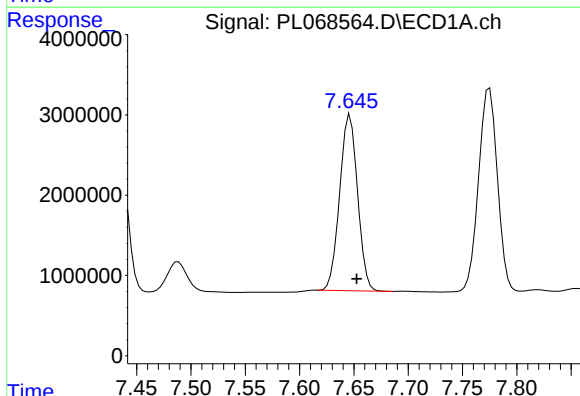
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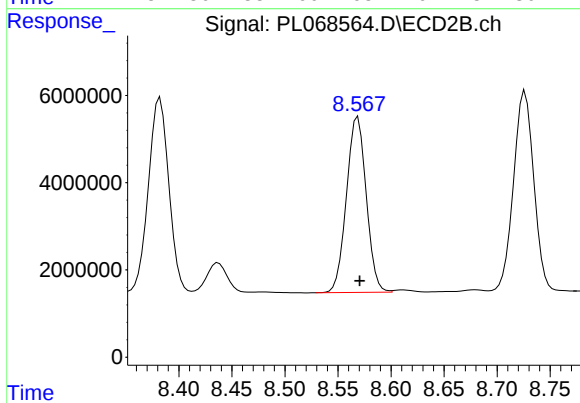
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 59497630
Conc: 52.90 ng/ml



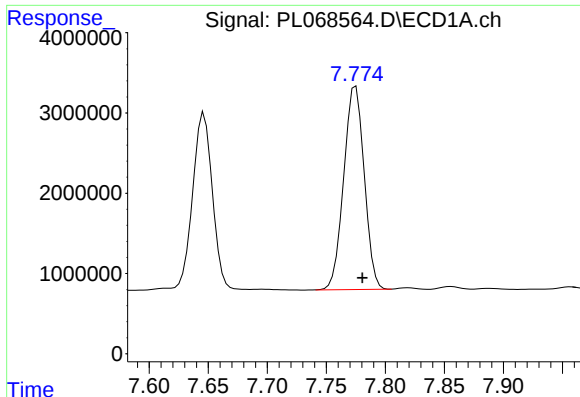
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 25150768
Conc: 49.91 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 52141970
Conc: 50.59 ng/ml



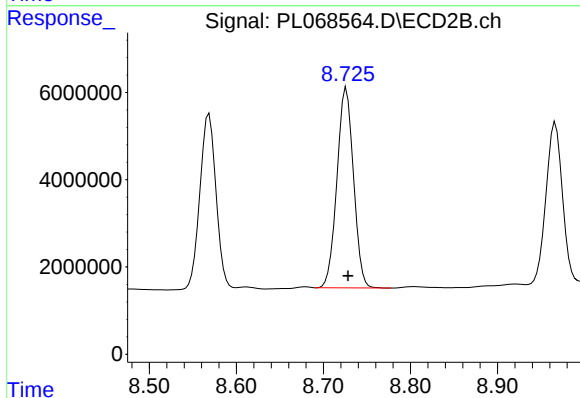
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 30609785
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

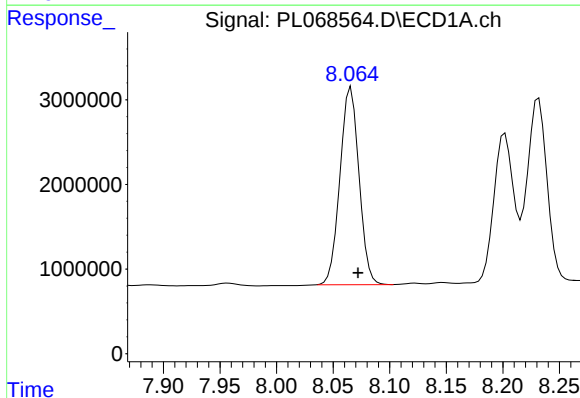
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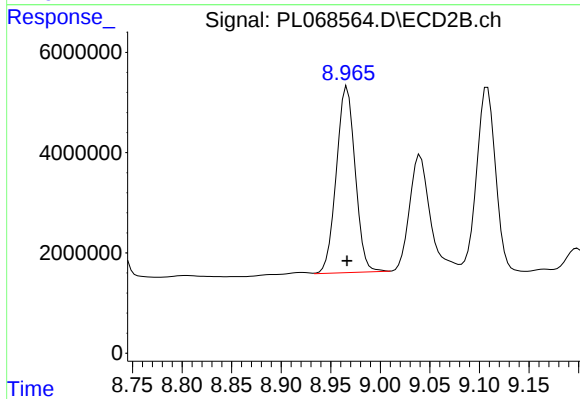
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 60625416
Conc: 57.16 ng/ml



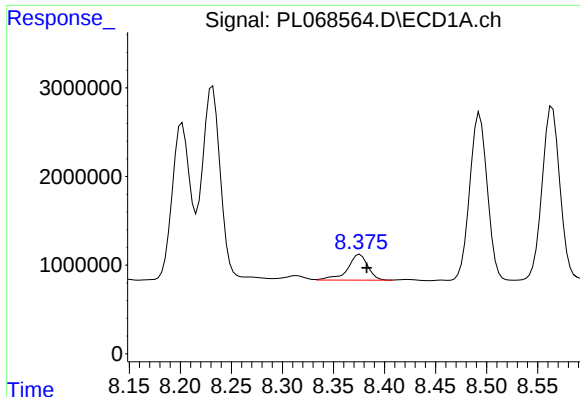
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 27338657
Conc: 54.67 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 49027532
Conc: 54.83 ng/ml



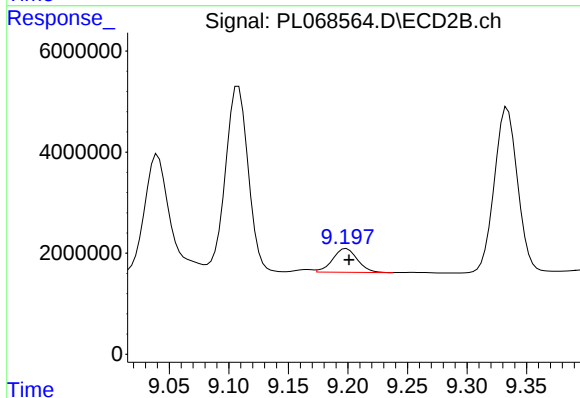
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 3993401
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

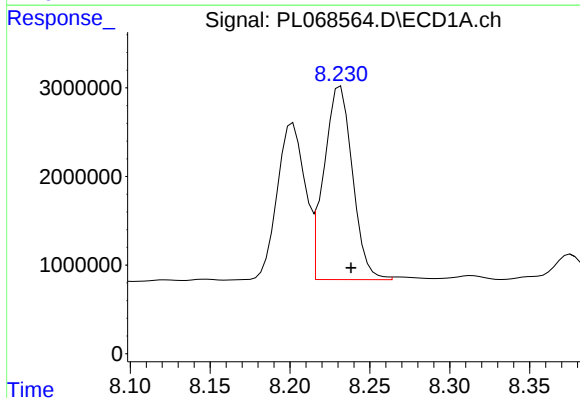
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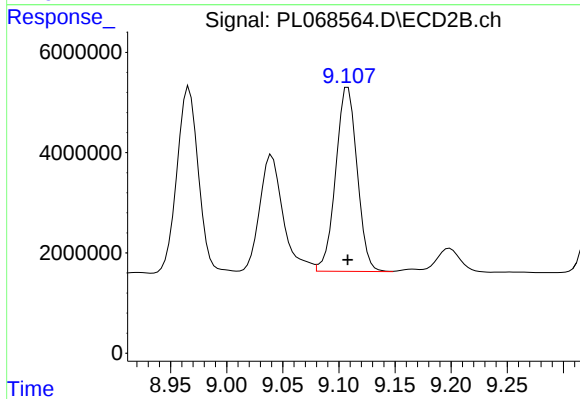
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 6733696
Conc: 7.43 ng/ml



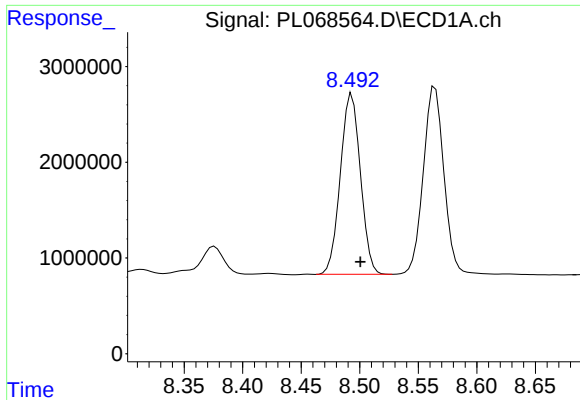
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 26410276
Conc: 59.13 ng/ml m



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 48773143
Conc: 57.28 ng/ml m



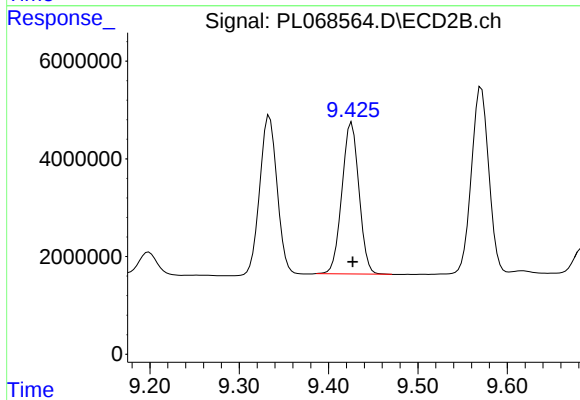
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 22524819
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

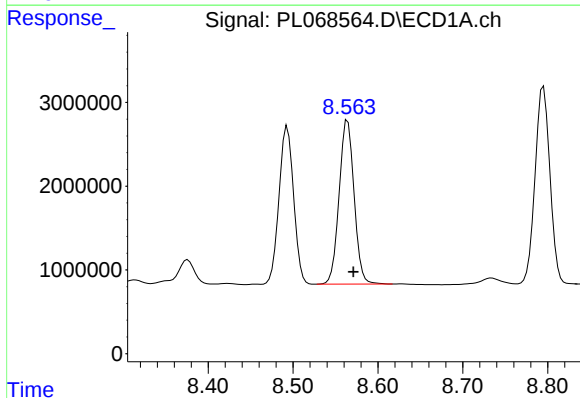
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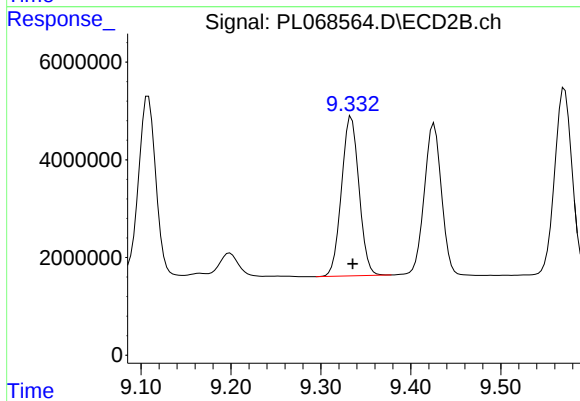
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 41145239
Conc: 43.59 ng/ml



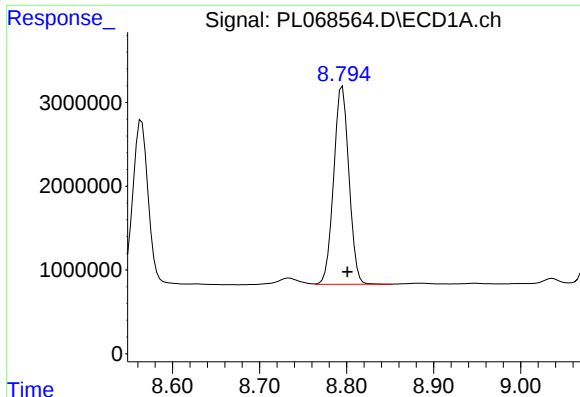
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 23972784
Conc: 60.52 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 44092849
Conc: 61.18 ng/ml



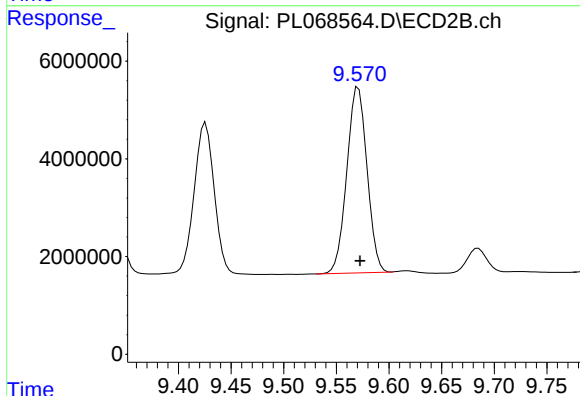
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 28877667
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

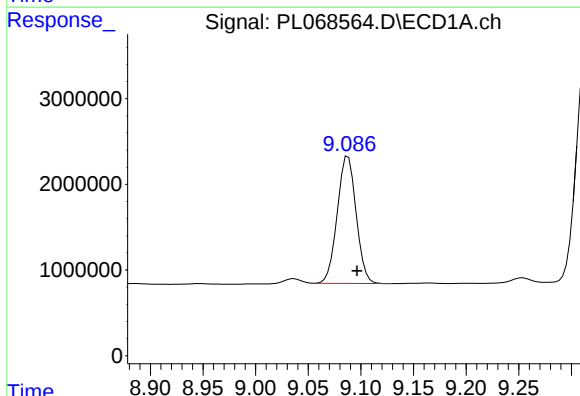
Manual Integrations
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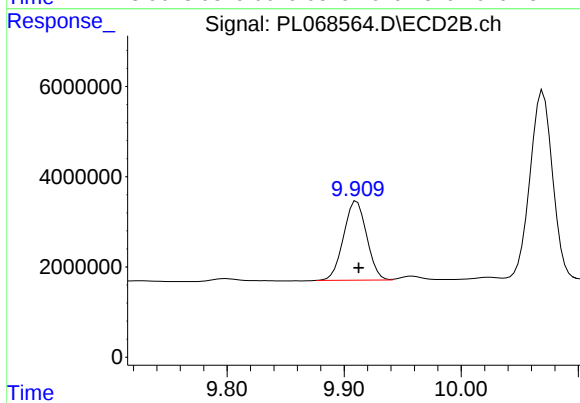
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 50993520
Conc: 56.63 ng/ml



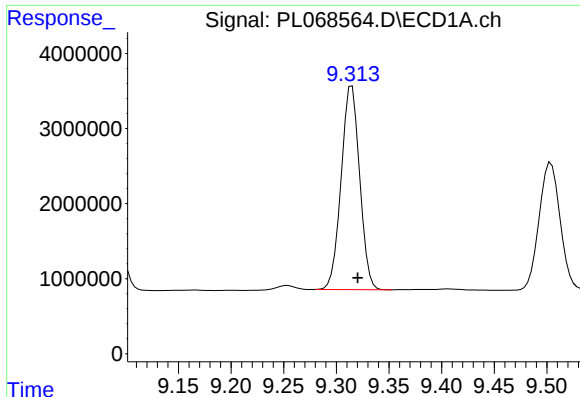
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 18559234
Conc: 59.33 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 24022580
Conc: 47.29 ng/ml



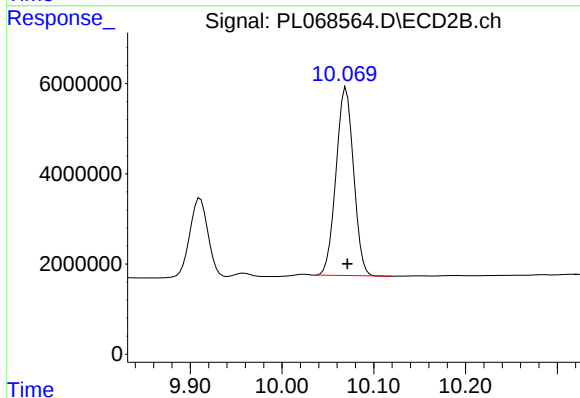
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 33271416
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

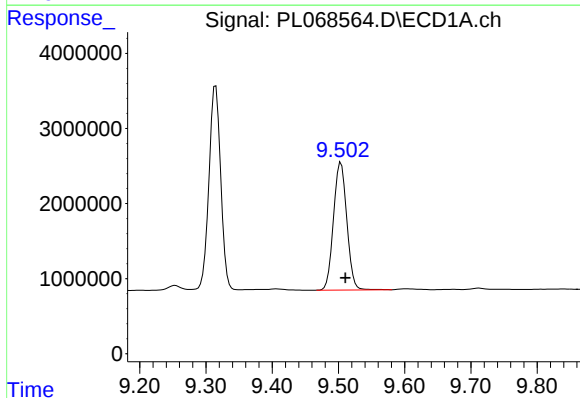
Manual Integrations
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mohammad
7/30/2021 9:00:32 AM



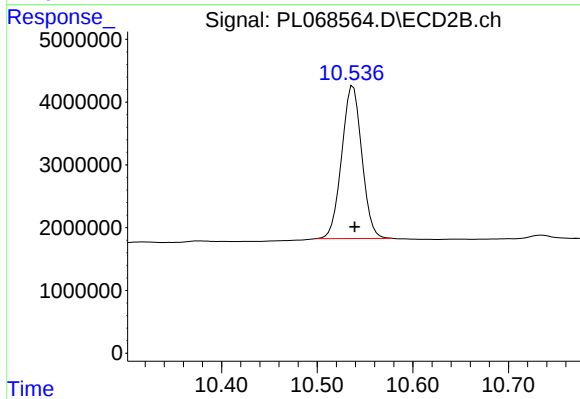
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 55388105
Conc: 55.54 ng/ml



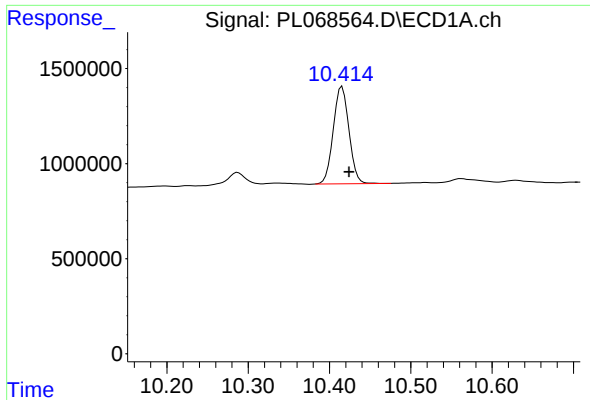
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 23758374
Conc: 48.11 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 35695065
Conc: 46.14 ng/ml



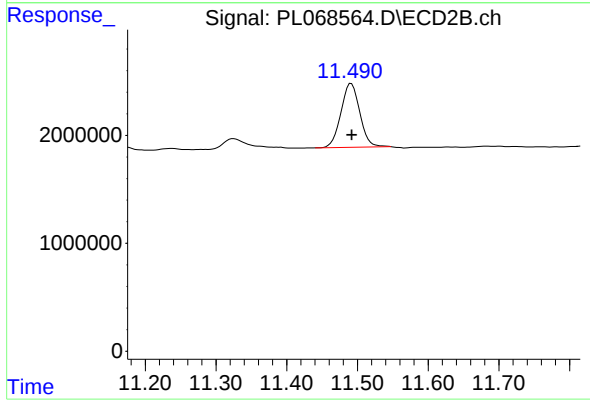
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 6889092
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 10989428
Conc: 12.32 ng/ml