

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2021 02:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:57:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	20328651	54353676	49.146	53.533
28)	SA Decachlor...	10.408	11.488	26670822	47819876	46.409	49.287
Target Compounds							
2)	A alpha-BHC	5.345	6.148	27332789	75356337	49.413	55.335
3)	MA gamma-BHC...	5.768	6.544	26659973	70937024	49.122	54.521
4)	MA Heptachlor	6.177	7.194	27213441	71212755	46.333m	53.046
5)	MB Aldrin	6.503	7.565	26129004	66359655	48.861	54.982
6)	B beta-BHC	6.146	6.796	12807557	33695378	45.433	52.012
7)	B delta-BHC	6.408	7.064	26115110	67455806	48.672	53.544
8)	B Heptachlo...	7.080	8.031	25649691	62058176	48.126	53.681
9)	A Endosulfan I	7.483	8.436	24311206	56130584	47.886	53.225
10)	B gamma-Chl...	7.358	8.300	26262985	61641692	47.922	53.823
11)	B alpha-Chl...	7.427	8.381	26270985	60910155	47.734	53.038
12)	B 4,4'-DDE	7.641	8.568	23328930	56346227	48.297	53.309
13)	MA Dieldrin	7.769	8.725	24870718	57257081	48.077	52.838
14)	MA Endrin	8.060	8.965	21004113	43259065	43.584	47.658
15)	B Endosulfa...	8.370	9.198	22608499	46826717	47.130	51.055
16)	A 4,4'-DDD	8.226	9.107	22457381	48485365	52.324	56.742
17)	MA 4,4'-DDT	8.488	9.425	20041909	42704200	41.267	45.124
18)	B Endrin al...	8.559	9.333	18552449	37560911	49.474	53.600
19)	B Endosulfa...	8.789	9.570	24010367	45890370	46.671	50.346
20)	A Methoxychlor	9.082	9.910	12576740	22282930	40.176	42.819
21)	B Endrin ke...	9.308	10.068	29204424	52739964	49.918	51.793
22)	Mirex	9.497	10.536	23801997	39036136	47.504	49.356

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2021 02:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

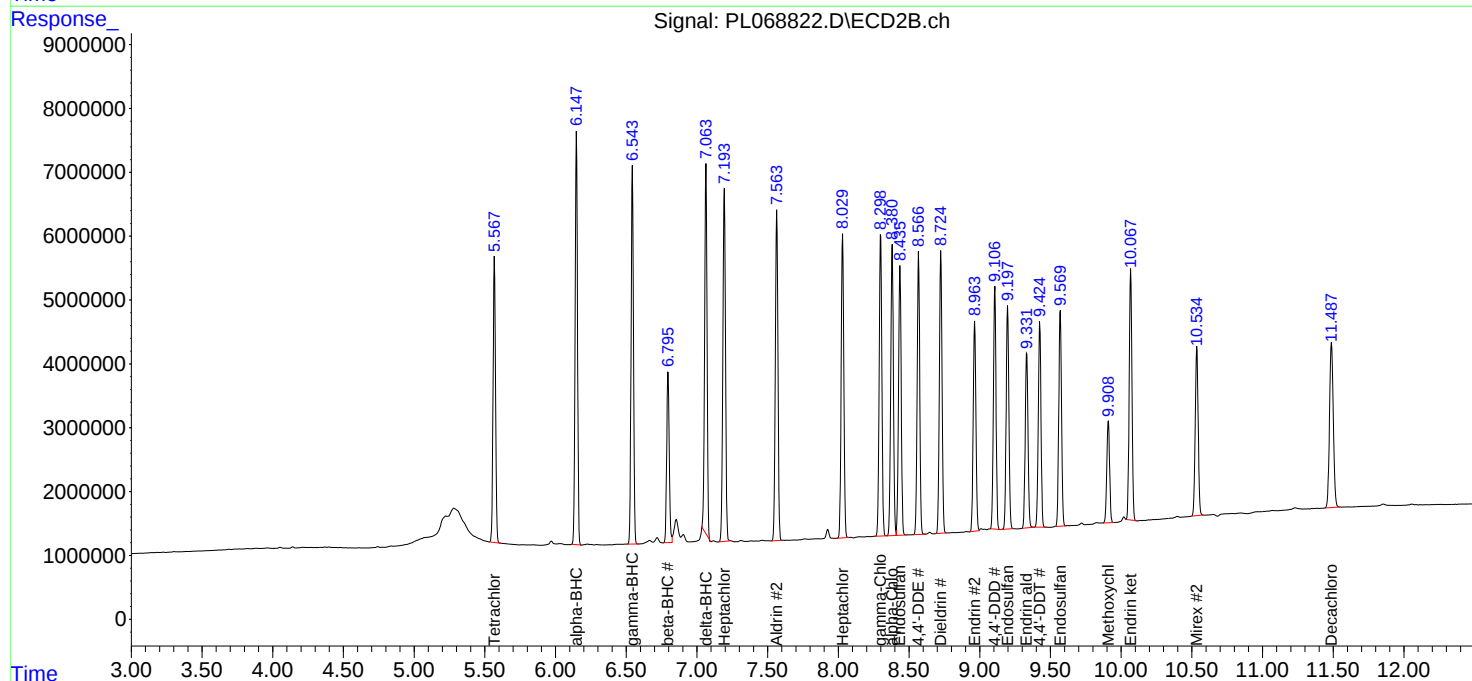
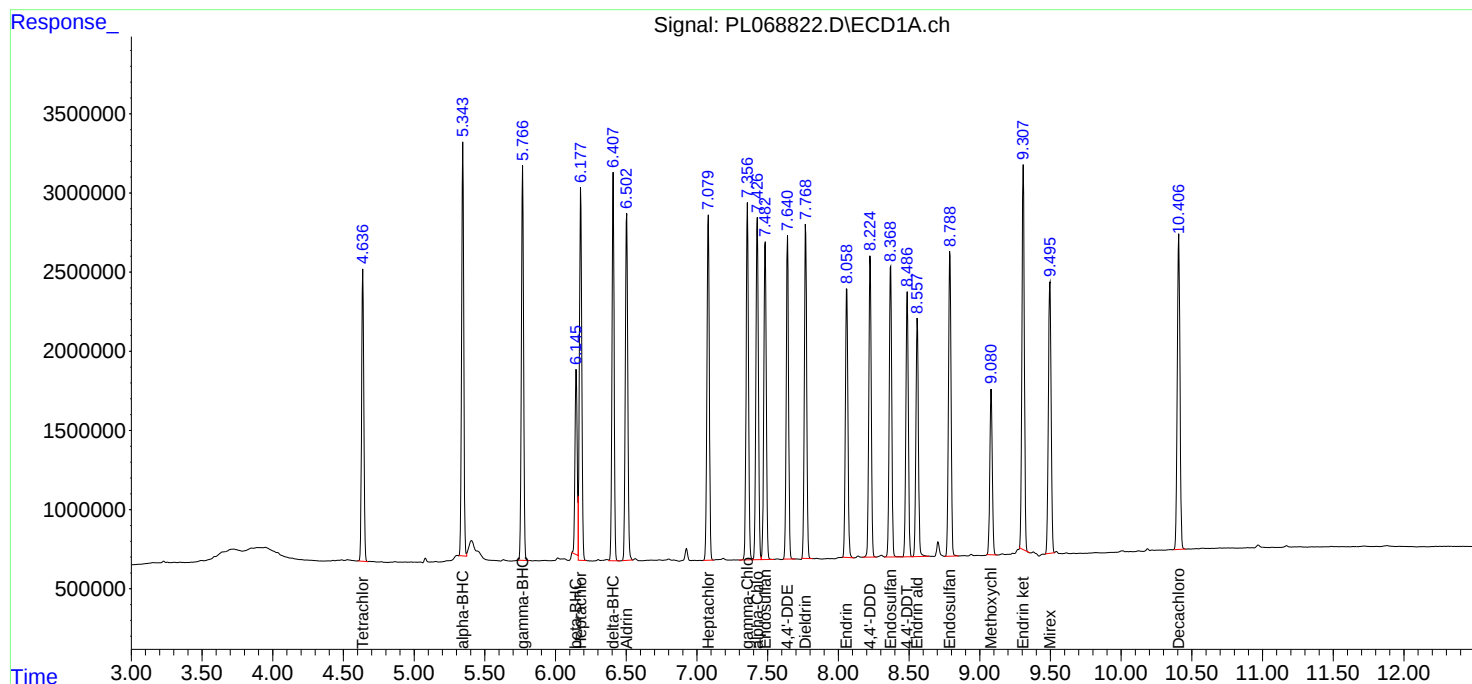
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

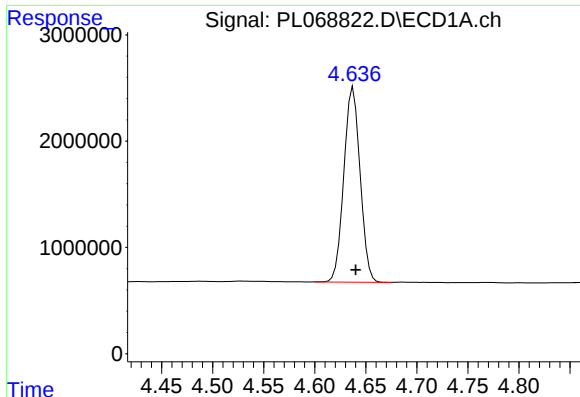
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:57:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





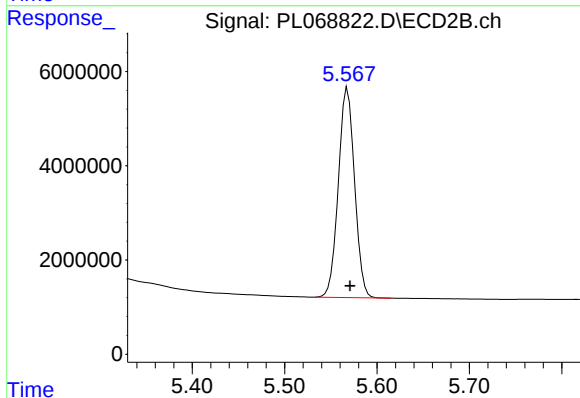
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 20328651
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

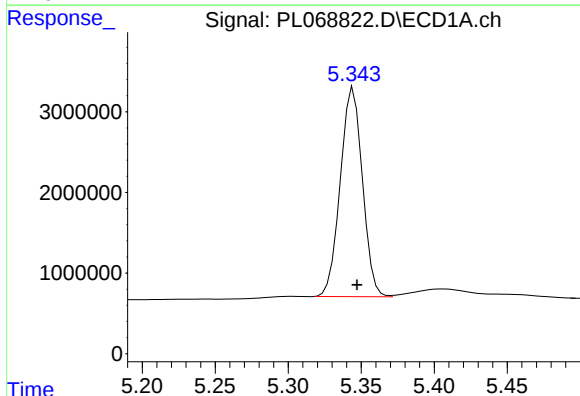
Manual Integrations
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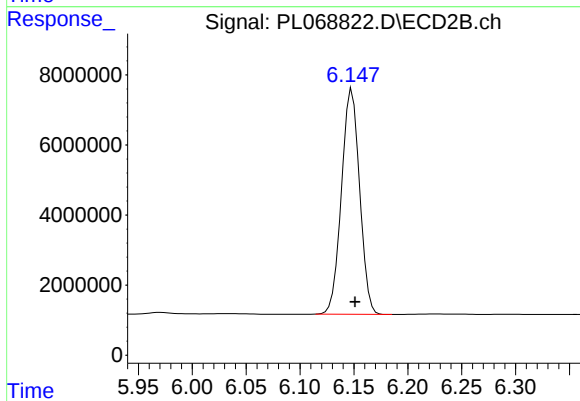
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 54353676
Conc: 53.53 ng/ml



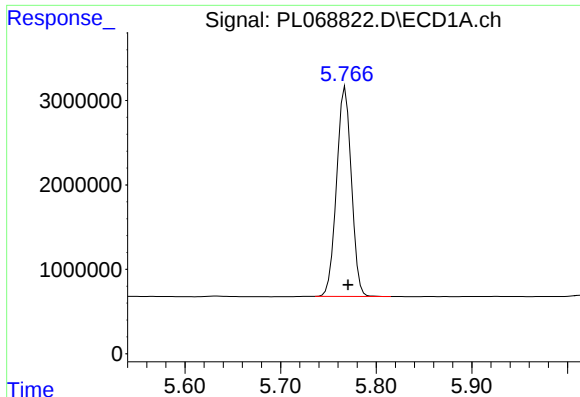
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 27332789
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 75356337
Conc: 55.34 ng/ml



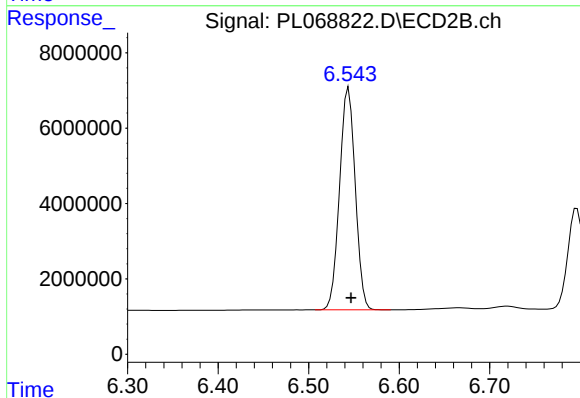
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 26659973
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

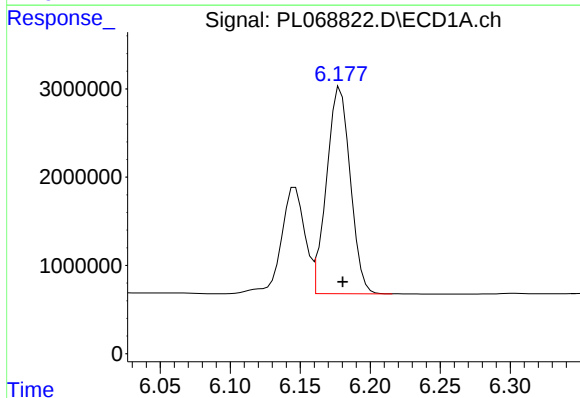
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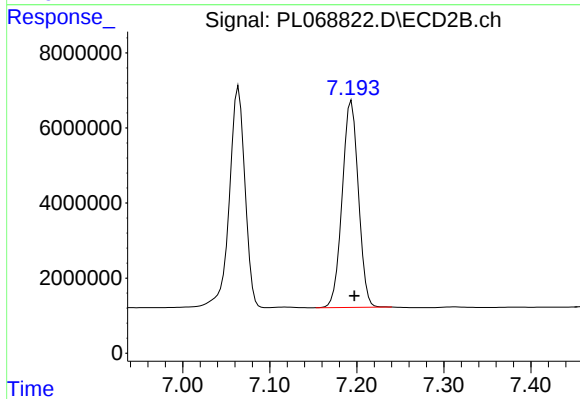
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 70937024
Conc: 54.52 ng/ml



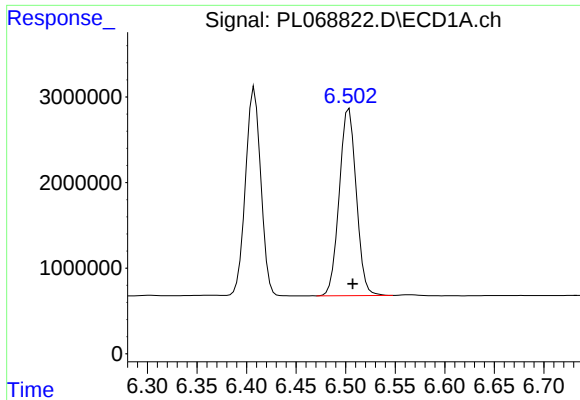
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 27213441
Conc: 46.33 ng/ml m



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 71212755
Conc: 53.05 ng/ml



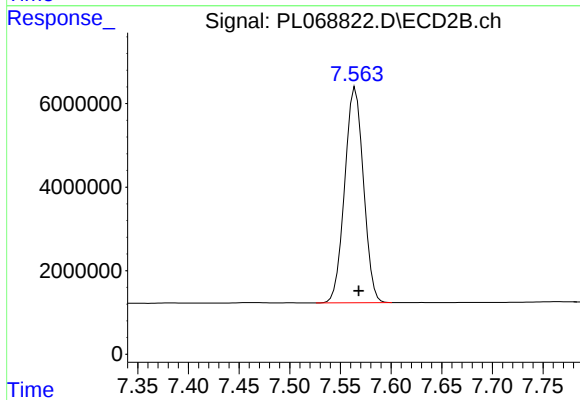
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 26129004
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

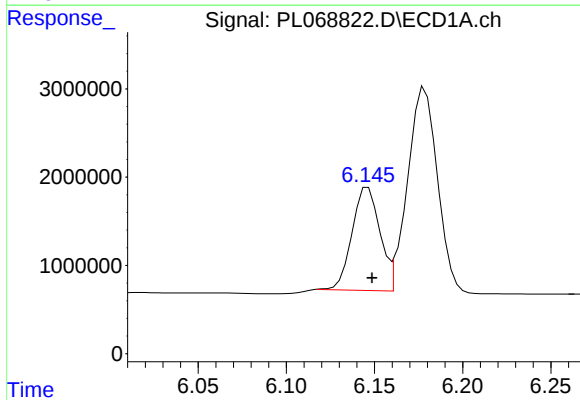
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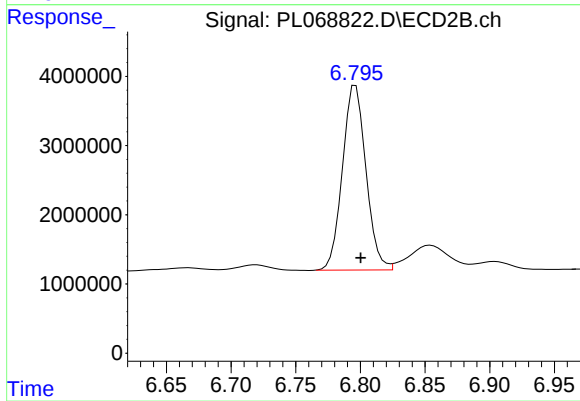
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 66359655
Conc: 54.98 ng/ml



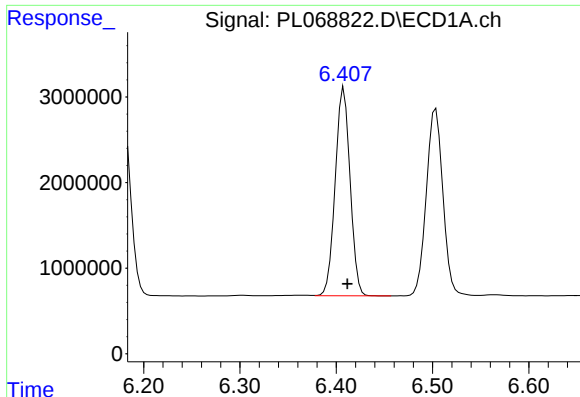
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 12807557
Conc: 45.43 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 33695378
Conc: 52.01 ng/ml



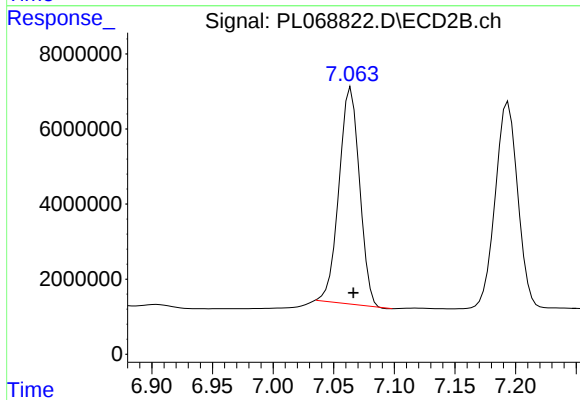
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 26115110
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

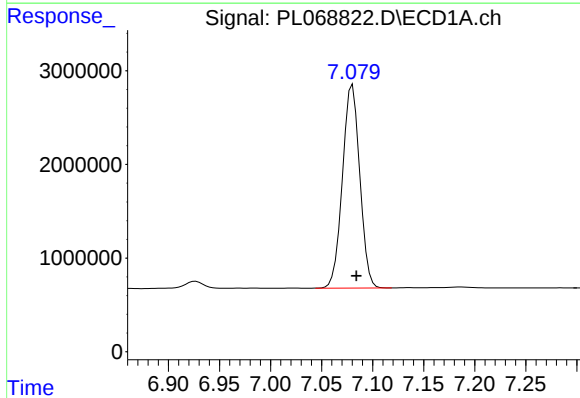
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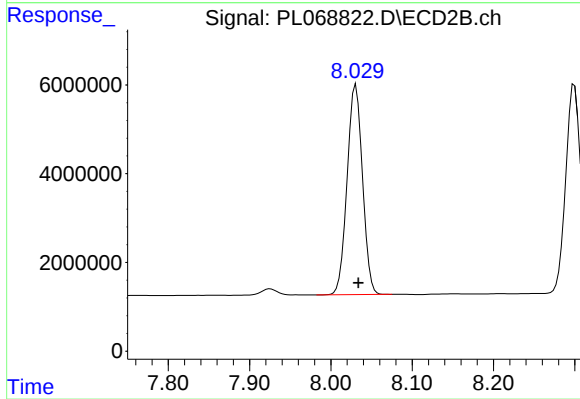
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 67455806
Conc: 53.54 ng/ml



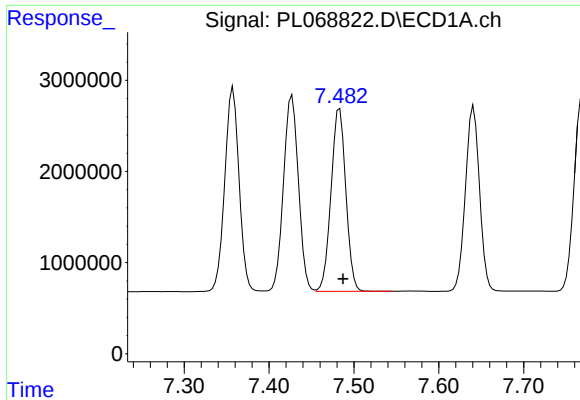
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 25649691
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 62058176
Conc: 53.68 ng/ml



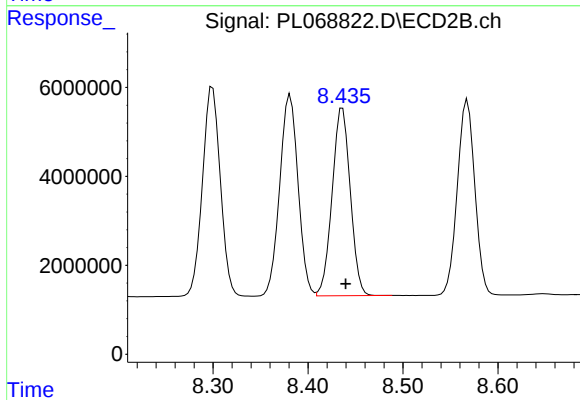
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 24311206
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

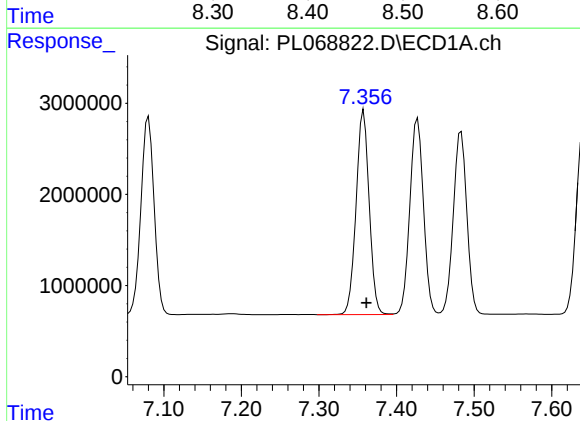
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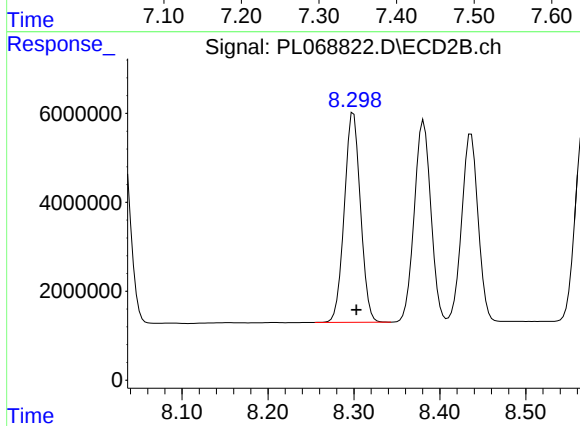
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 56130584
Conc: 53.23 ng/ml



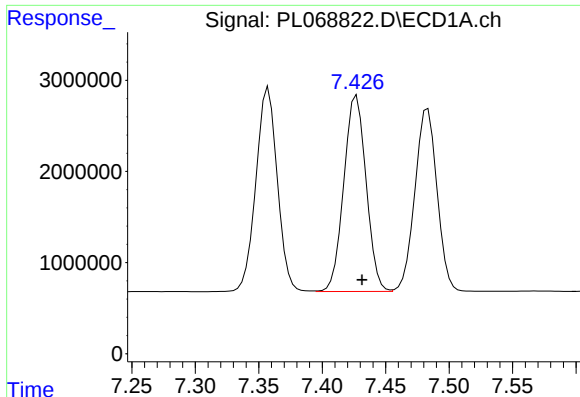
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 26262985
Conc: 47.92 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 61641692
Conc: 53.82 ng/ml



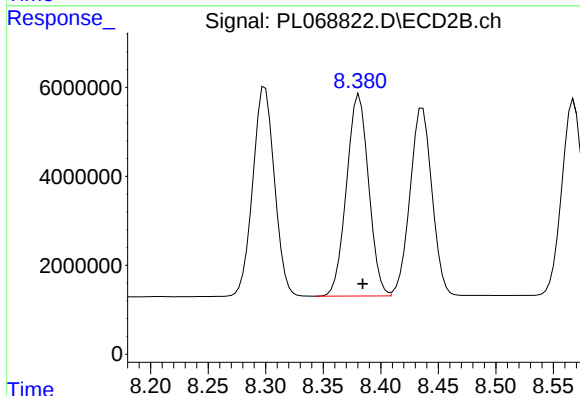
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 26270985
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

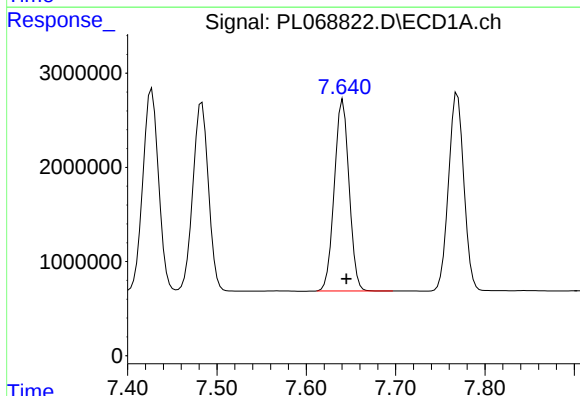
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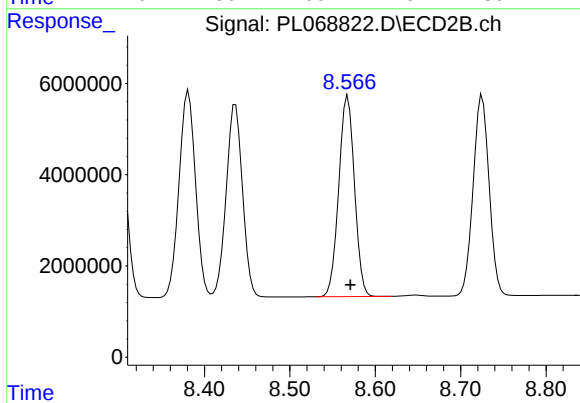
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 60910155
Conc: 53.04 ng/ml



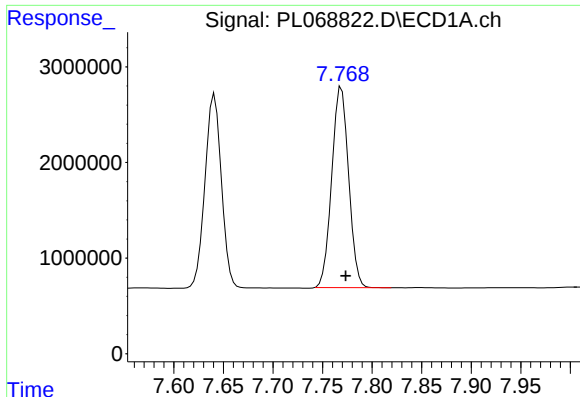
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 23328930
Conc: 48.30 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 56346227
Conc: 53.31 ng/ml



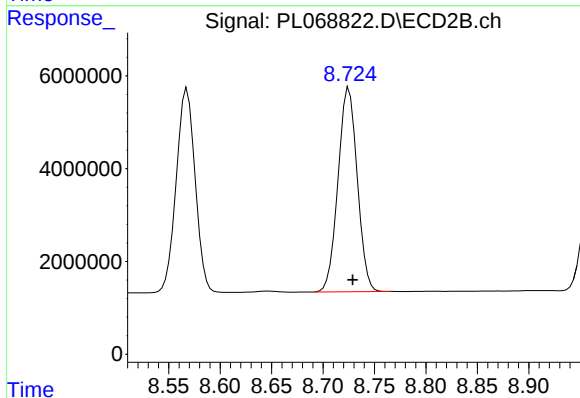
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 24870718
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

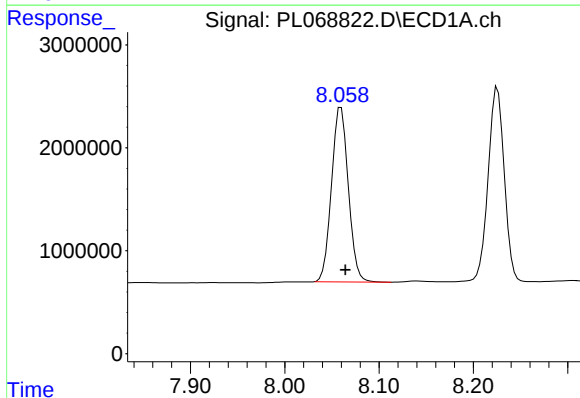
Manual Integrations
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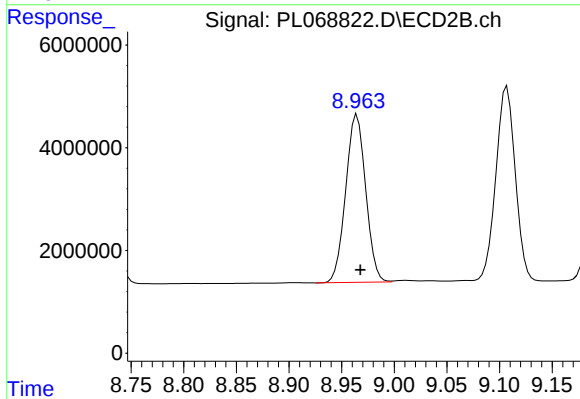
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 57257081
Conc: 52.84 ng/ml



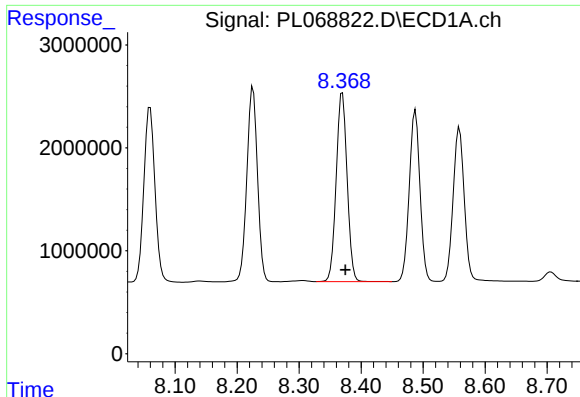
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 21004113
Conc: 43.58 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 43259065
Conc: 47.66 ng/ml



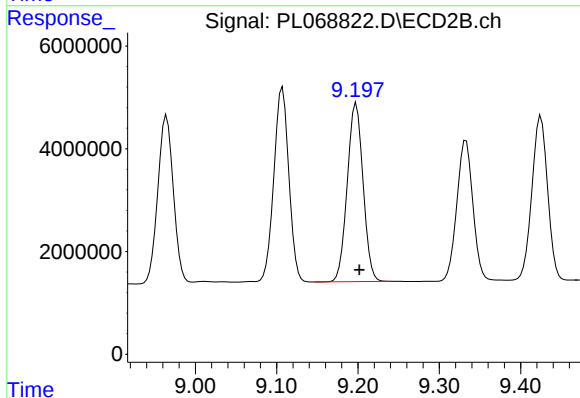
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 22608499
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

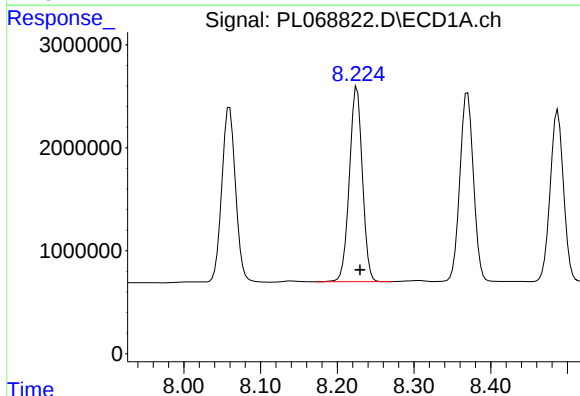
Manual Integrations
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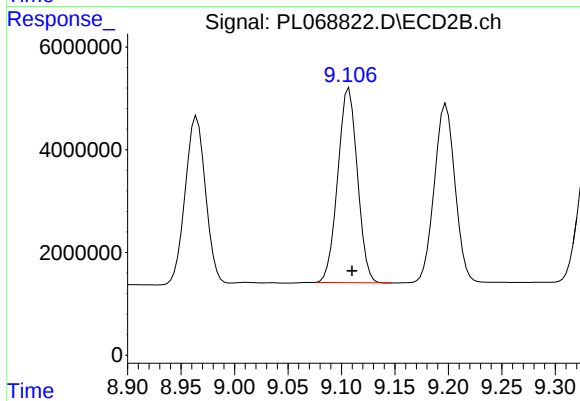
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 46826717
Conc: 51.05 ng/ml



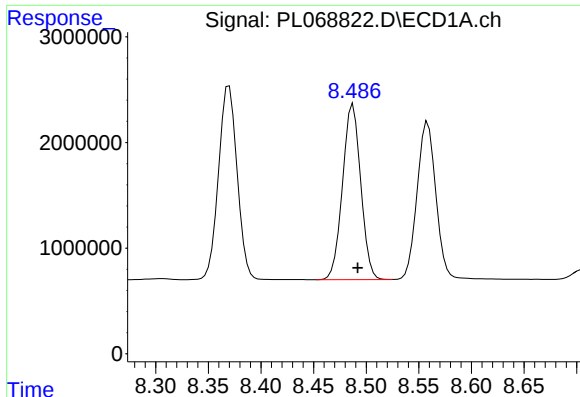
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 22457381
Conc: 52.32 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 48485365
Conc: 56.74 ng/ml



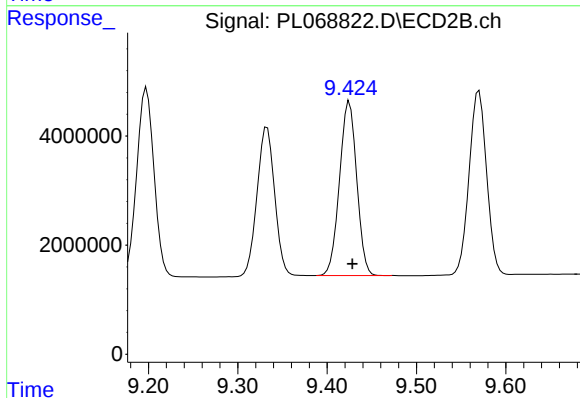
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 20041909
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

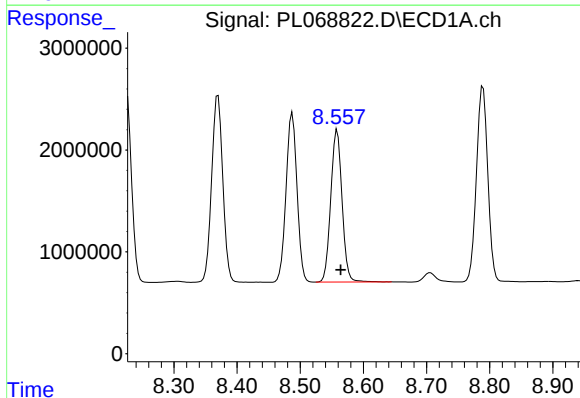
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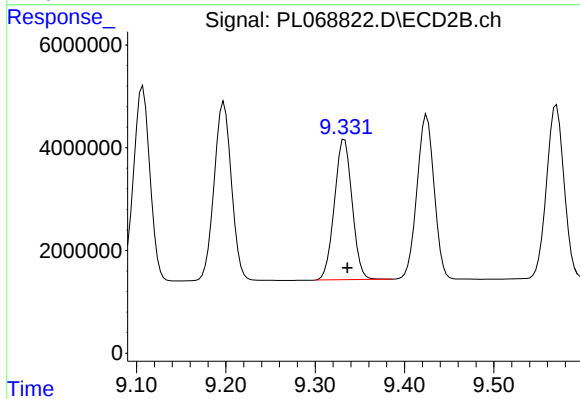
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 42704200
Conc: 45.12 ng/ml



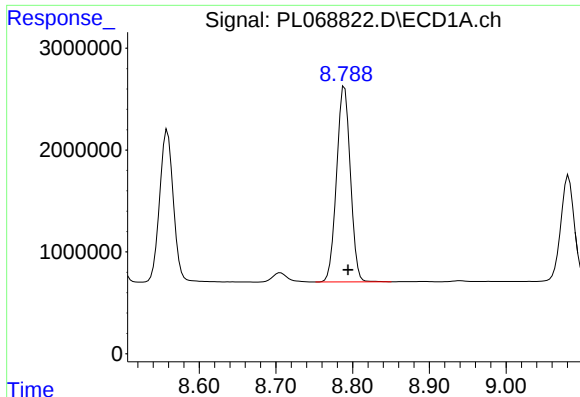
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 18552449
Conc: 49.47 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 37560911
Conc: 53.60 ng/ml



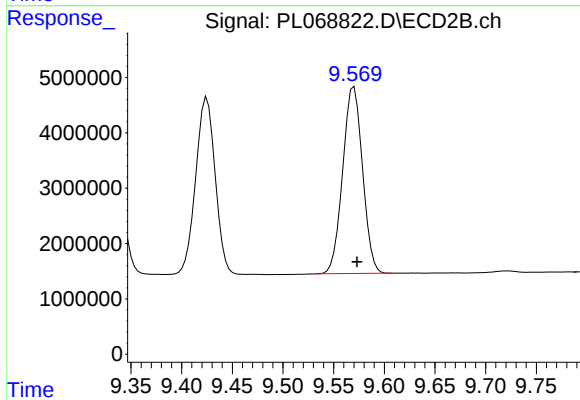
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 24010367
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

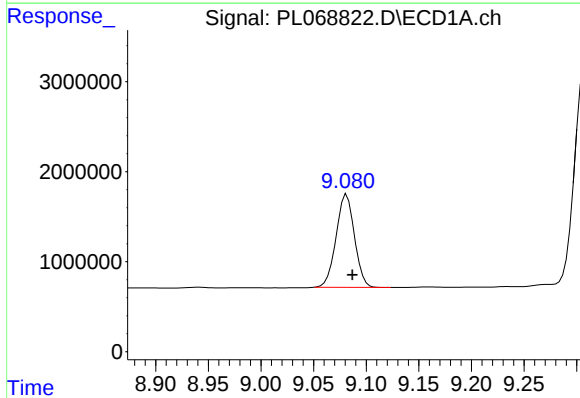
Manual Integrations
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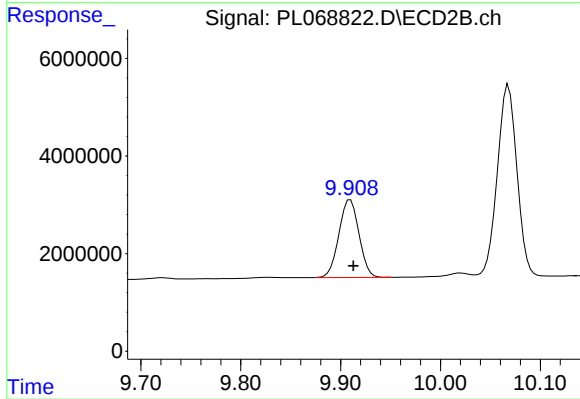
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 45890370
Conc: 50.35 ng/ml



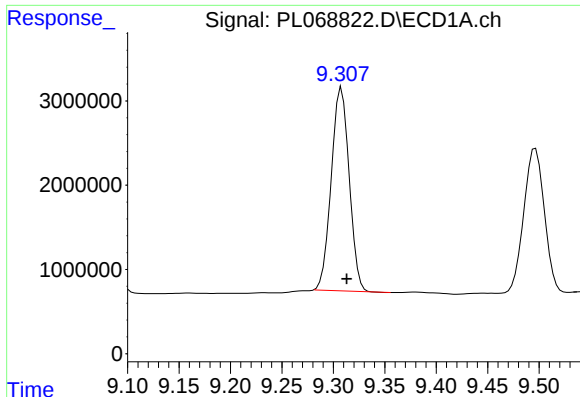
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 12576740
Conc: 40.18 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 22282930
Conc: 42.82 ng/ml



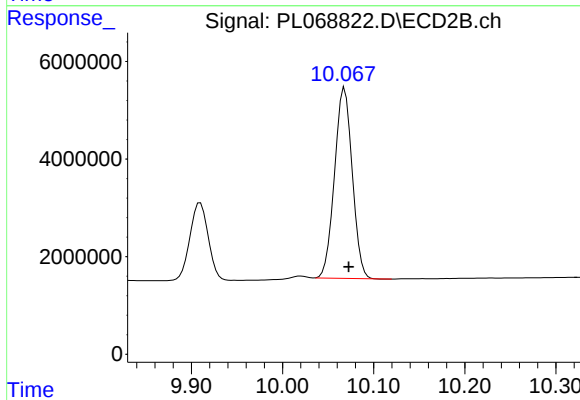
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 29204424
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

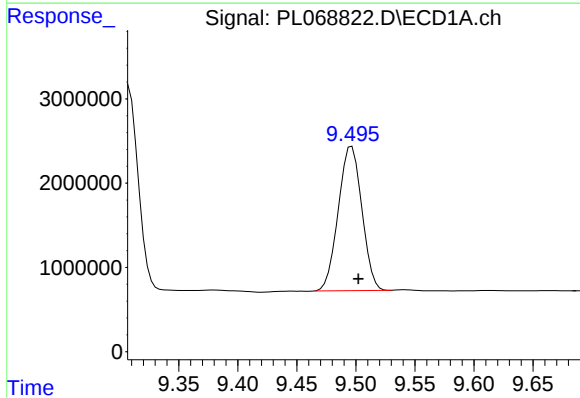
Manual Integrations
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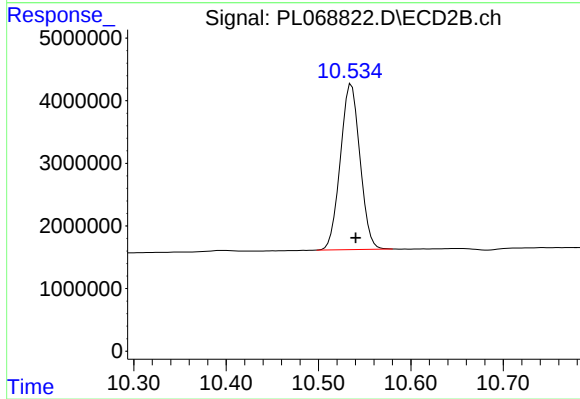
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 52739964
Conc: 51.79 ng/ml



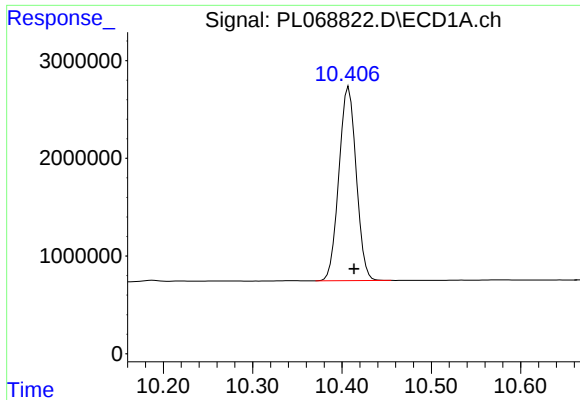
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 23801997
Conc: 47.50 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 39036136
Conc: 49.36 ng/ml



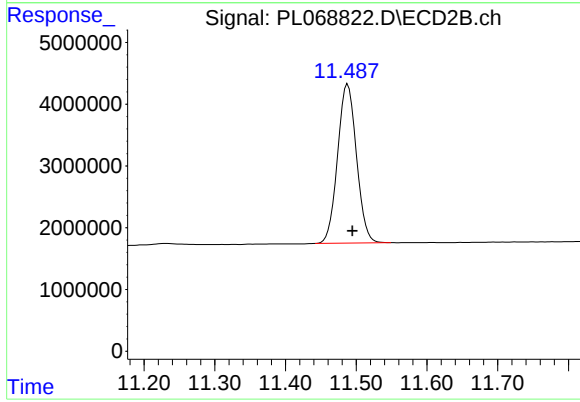
#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 26670822
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/9/2021 4:52:12 PM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 47819876
Conc: 49.29 ng/ml