

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 19:21
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 03:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 03:23:35 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...	4.654	5.585	2217628	5317775	5.663	5.271
28)	SA Decachlor...	10.432	11.507	2342378	5233745	5.994	6.089
Target Compounds							
2)	A alpha-BHC	5.361	6.165	2709464	6340722	5.066	4.654
3)	MA gamma-BHC...	5.784	6.560	2699109	6163243	5.303	4.799
4)	MA Heptachlor	6.197	7.210	3001519	6305437	5.615	4.917
5)	MB Aldrin	6.523	7.581	2570812	6292930	5.214	5.375
6)	B beta-BHC	6.163	6.812	1667891	4641810	6.890	7.335
7)	B delta-BHC	6.425	7.078	2433230	5290714	4.895	4.287m
8)	B Heptachlo...	7.100	8.047	2546848	5822126	5.489	5.359
9)	A Endosulfan I	7.503	8.452	2414927	5341248	5.579	5.368
10)	B gamma-Chl...	7.377	8.315	2610794	5807629	5.613	5.358
11)	B alpha-Chl...	7.448	8.396	2626573	5931758	5.686	5.463
12)	B 4,4'-DDE	7.661	8.582	2157852	4978747	5.059	4.967
13)	MA Dieldrin	7.790	8.741	2327676	5278079	5.222	5.161
14)	MA Endrin	8.081	8.981	2421044	4522624	5.867	5.202
15)	B Endosulfa...	8.391	9.213	2180971	4803970	5.709	5.598
16)	A 4,4'-DDD	8.246	9.121	1824131	4427939	4.992	5.292
17)	MA 4,4'-DDT	8.508	9.438	2079578	4914033	5.230	5.337
18)	B Endrin al...	8.580	9.347	1746005	4142468	5.773	5.919
19)	B Endosulfa...	8.811	9.585	2264967	4950315	5.684	5.737
20)	A Methoxychlor	9.105	9.923	1293979	2825904	5.611	5.724
21)	B Endrin ke...	9.330	10.084	2385467	5583110	5.357	5.888
22)	Mirex	9.521	10.551	1893316	4569601	5.363	6.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 19:21
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

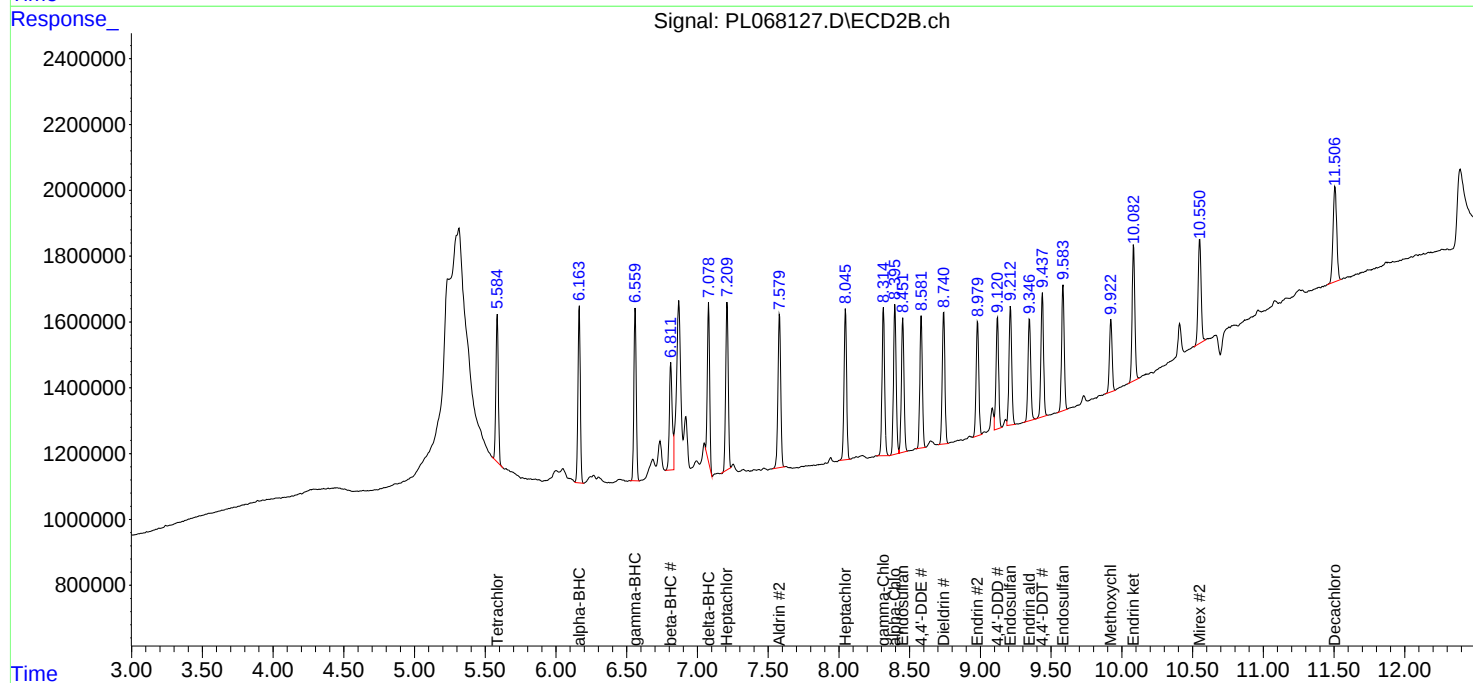
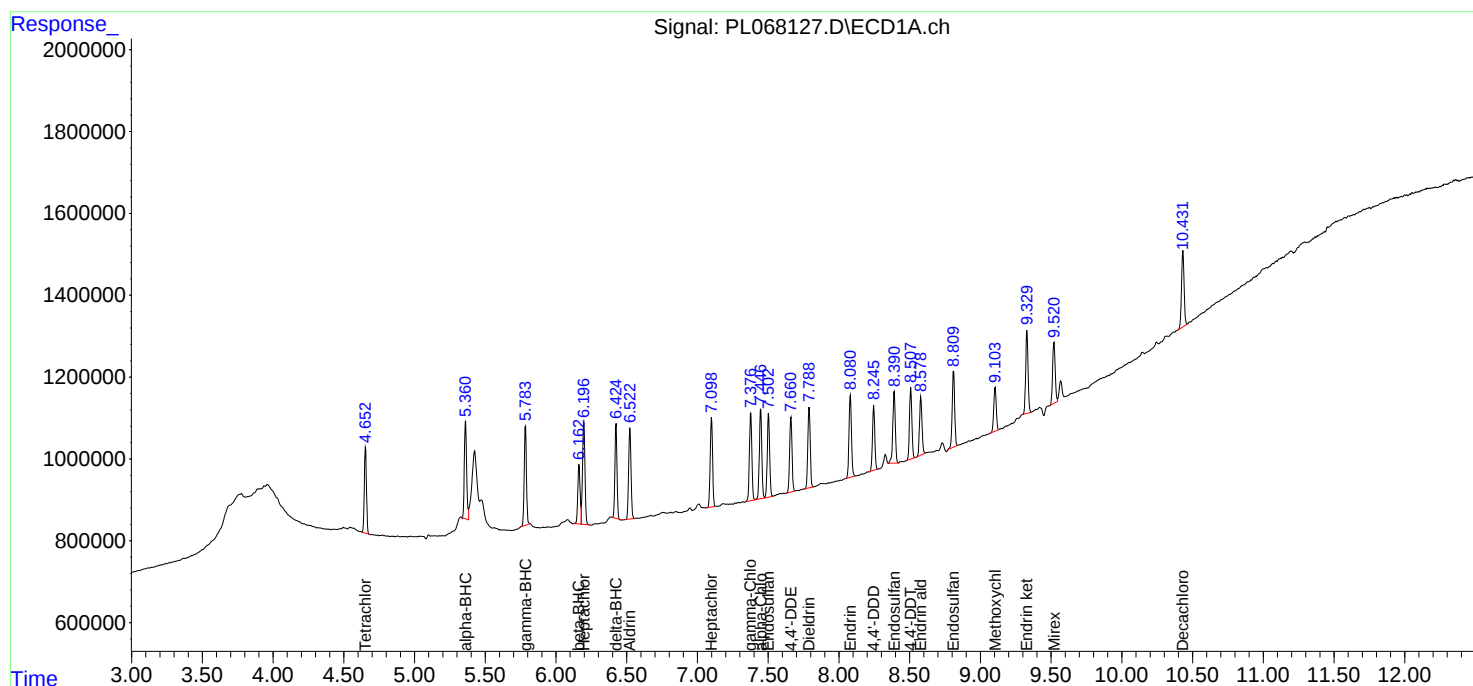
Instrument :
 ECD_L
 ClientSampled :
 PSTDICC005

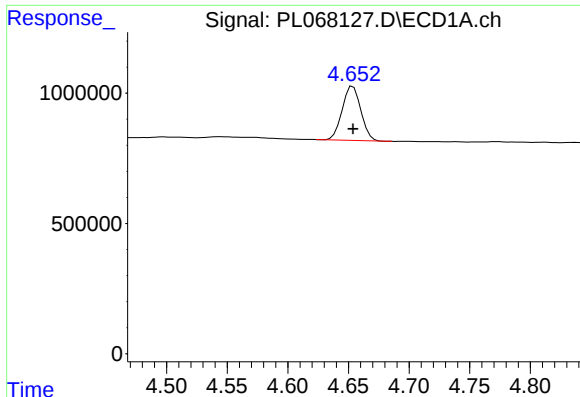
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 03:25:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 03:23:35 2021
 Response 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





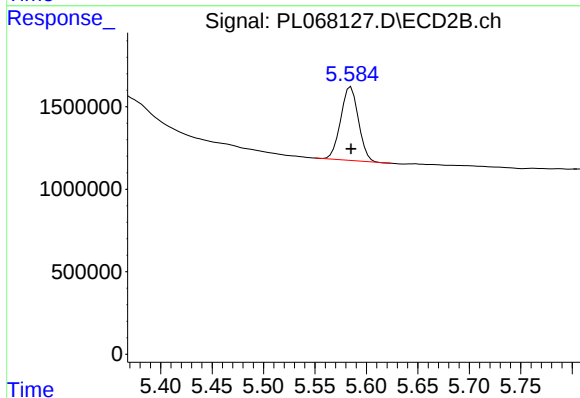
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2217628
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

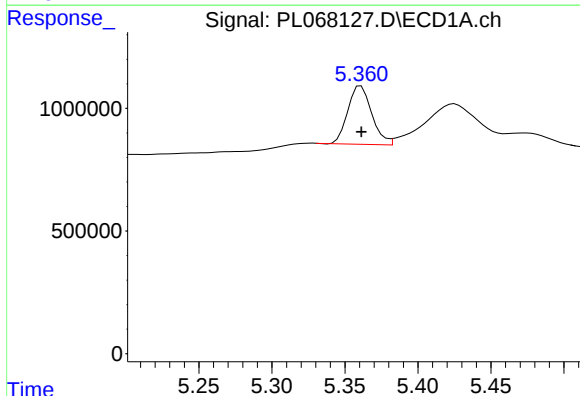
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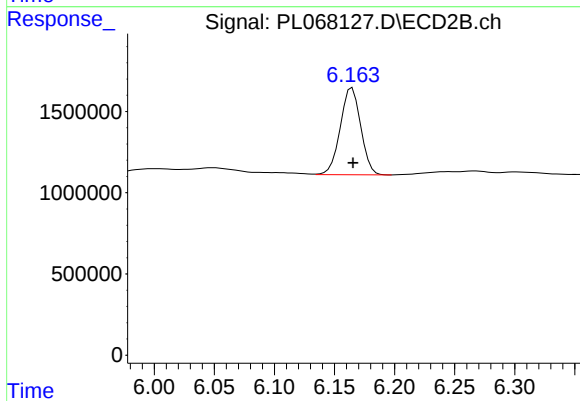
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 5317775
Conc: 5.27 ng/ml



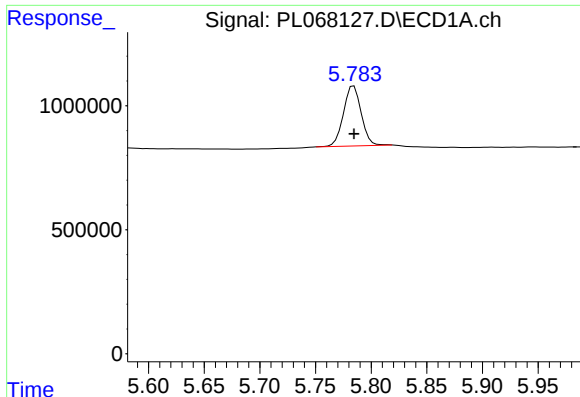
#2 alpha-BHC

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2709464
Conc: 5.07 ng/ml



#2 alpha-BHC

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 6340722
Conc: 4.65 ng/ml



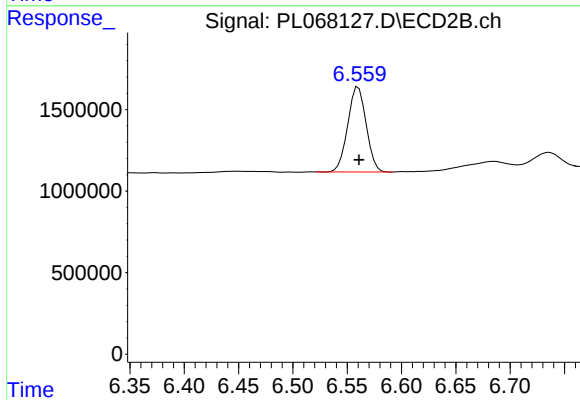
#3 gamma-BHC (Lindane)

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2699109
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

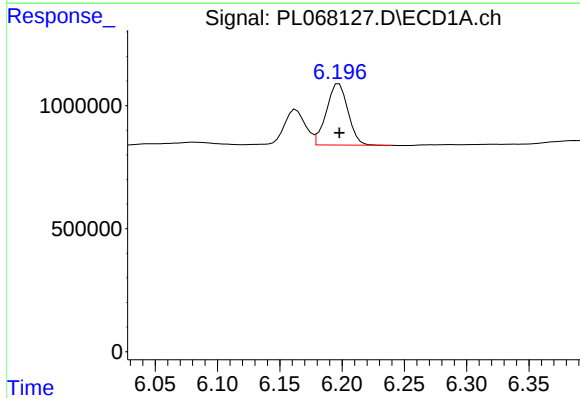
Manual Integrations
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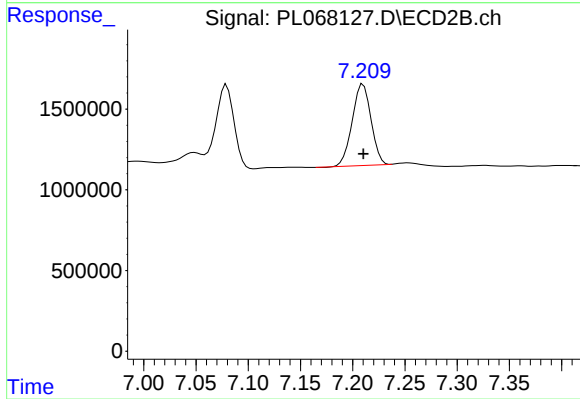
#3 gamma-BHC (Lindane)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 6163243
Conc: 4.80 ng/ml



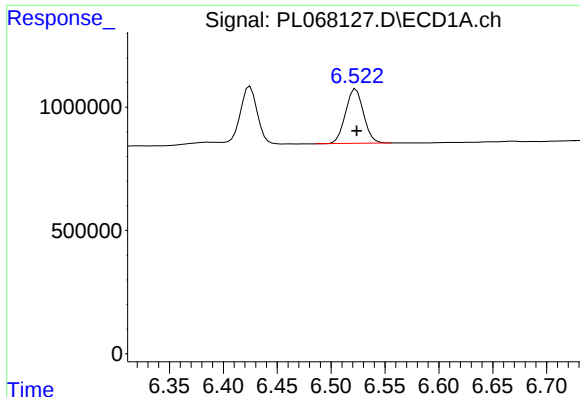
#4 Heptachlor

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3001519
Conc: 5.62 ng/ml



#4 Heptachlor

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 6305437
Conc: 4.92 ng/ml



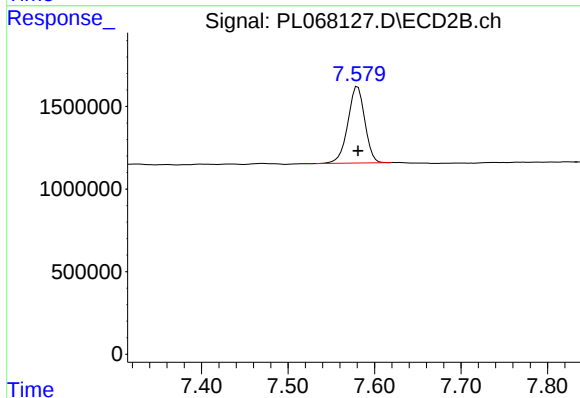
#5 Aldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2570812
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

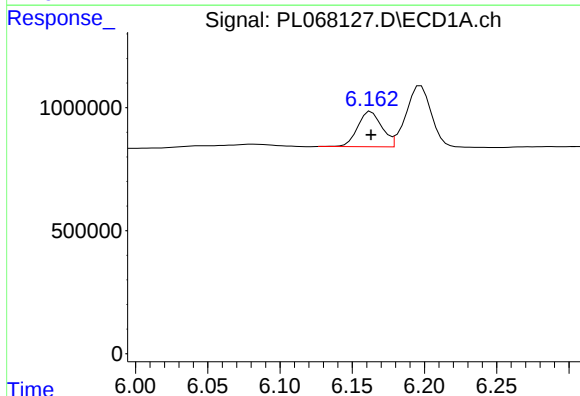
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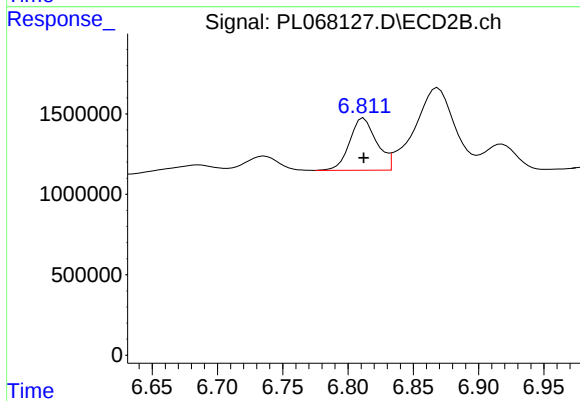
#5 Aldrin

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 6292930
Conc: 5.37 ng/ml



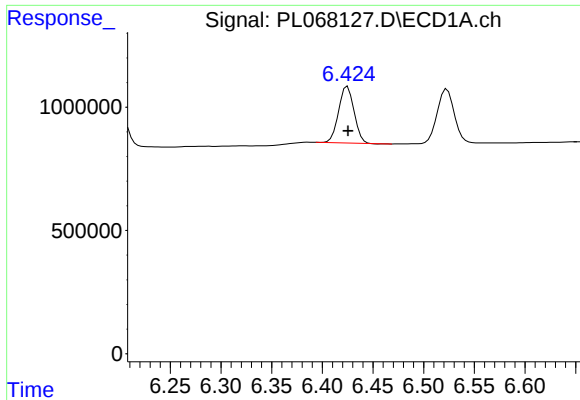
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 1667891
Conc: 6.89 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 4641810
Conc: 7.34 ng/ml



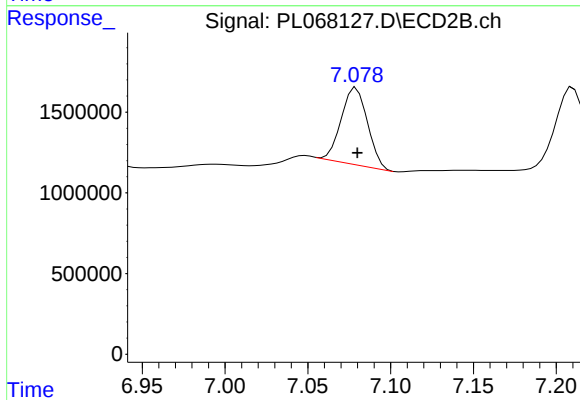
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2433230
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

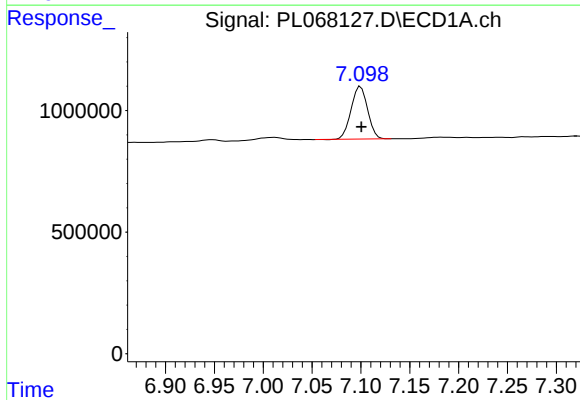
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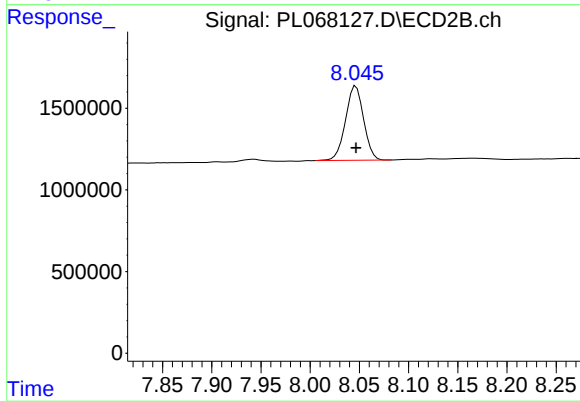
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 5290714
Conc: 4.29 ng/ml m



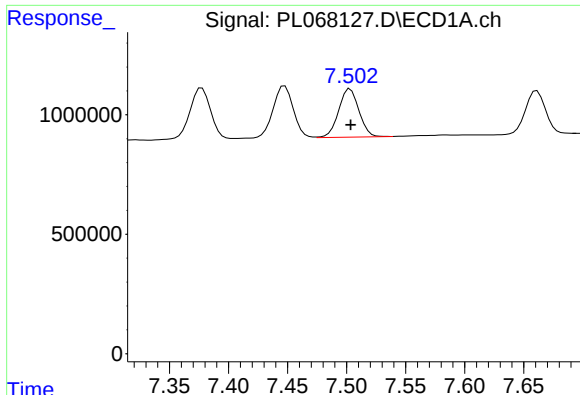
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2546848
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 5822126
Conc: 5.36 ng/ml



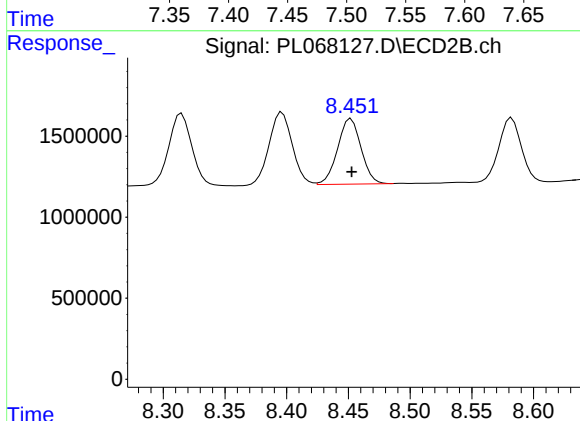
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 2414927
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

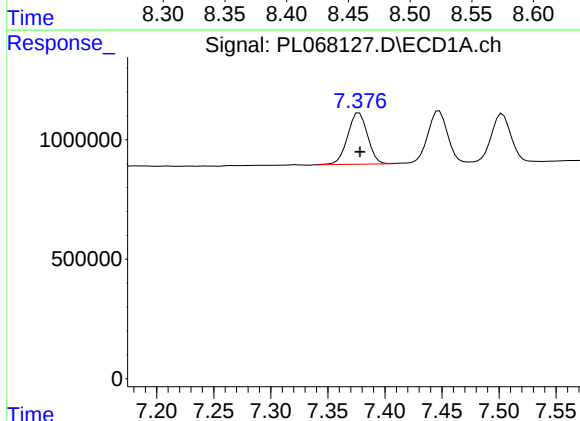
Manual Integrations
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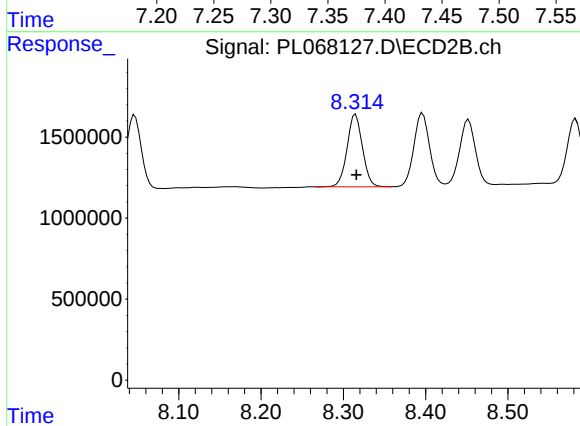
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 5341248
Conc: 5.37 ng/ml



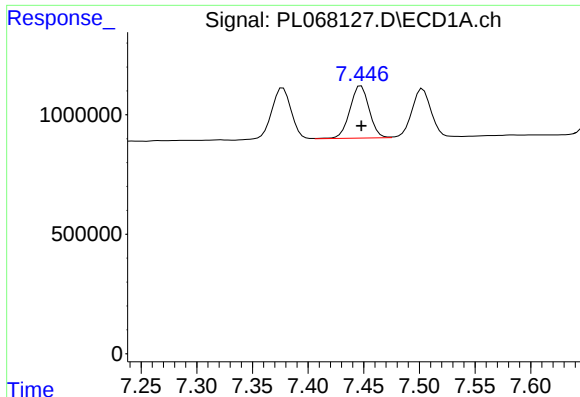
#10 gamma-Chlordane

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 2610794
Conc: 5.61 ng/ml



#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 5807629
Conc: 5.36 ng/ml



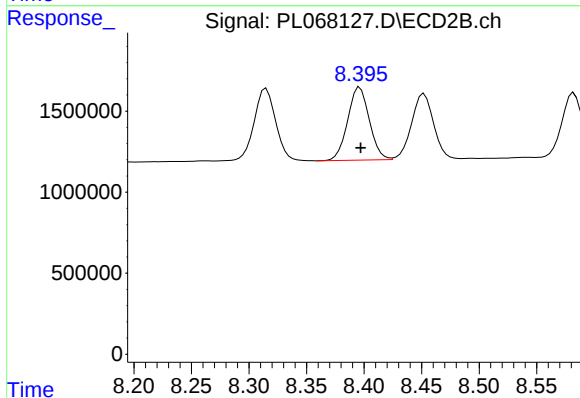
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 2626573
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

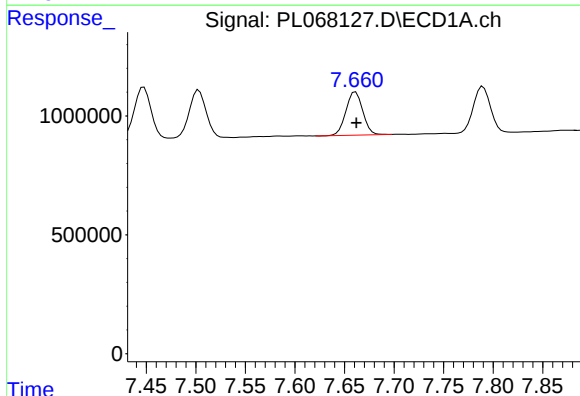
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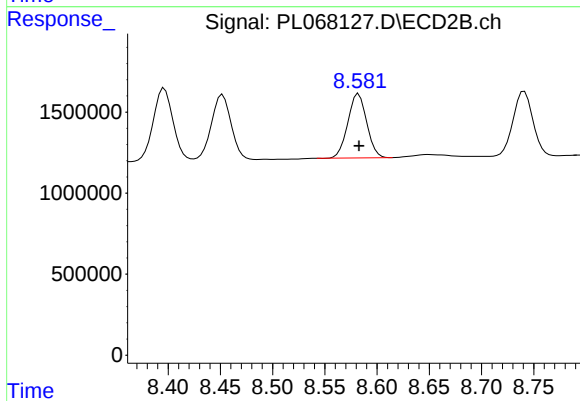
#11 alpha-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 5931758
Conc: 5.46 ng/ml



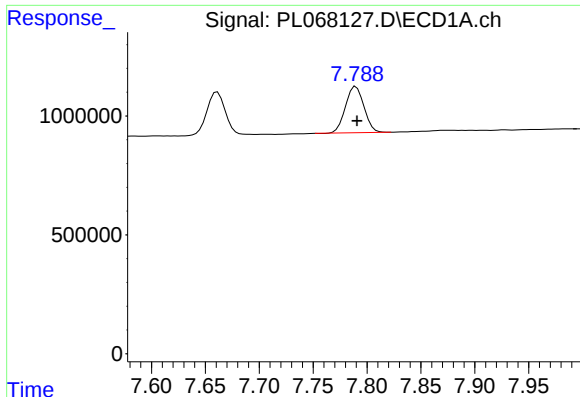
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2157852
Conc: 5.06 ng/ml



#12 4,4'-DDE

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 4978747
Conc: 4.97 ng/ml



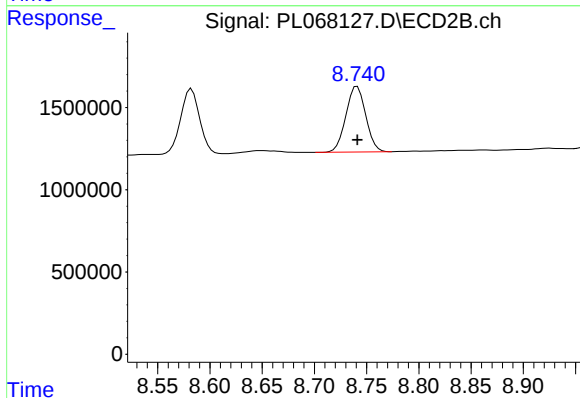
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: -0.001 min
Response: 2327676
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

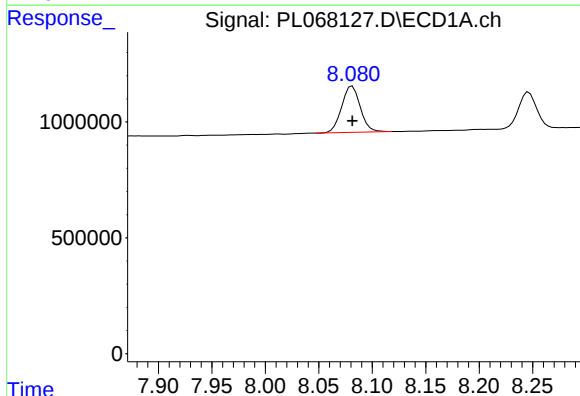
Manual Integrations
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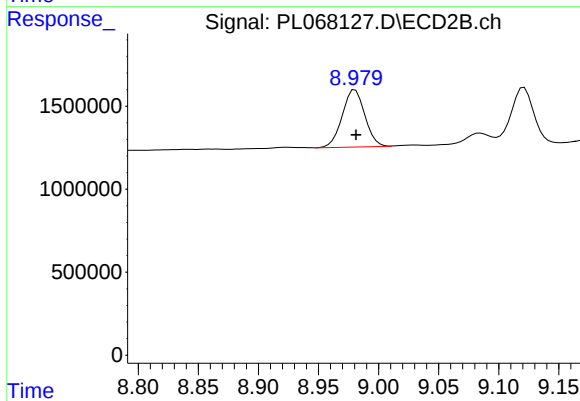
#13 Dieldrin

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 5278079
Conc: 5.16 ng/ml



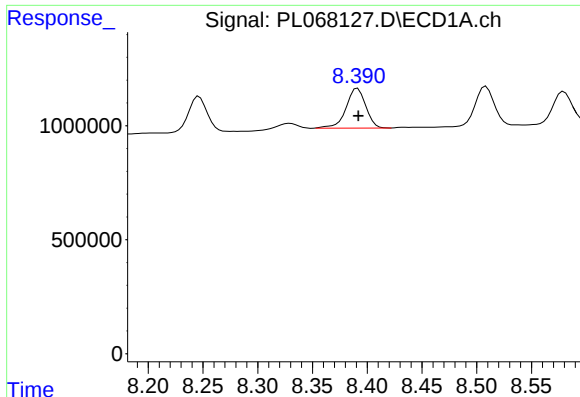
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 2421044
Conc: 5.87 ng/ml



#14 Endrin

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 4522624
Conc: 5.20 ng/ml



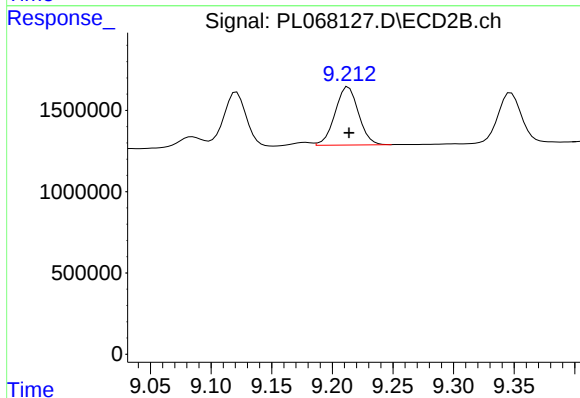
#15 Endosulfan II

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 2180971
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

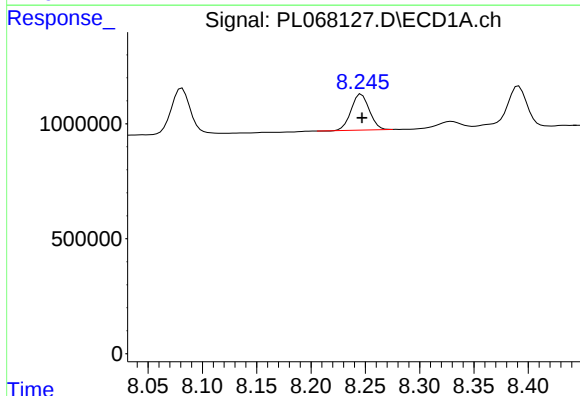
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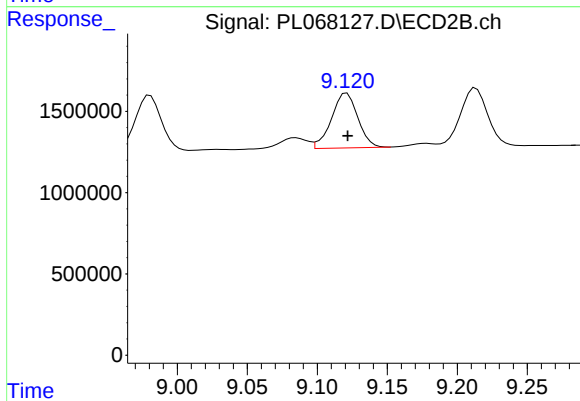
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 4803970
Conc: 5.60 ng/ml



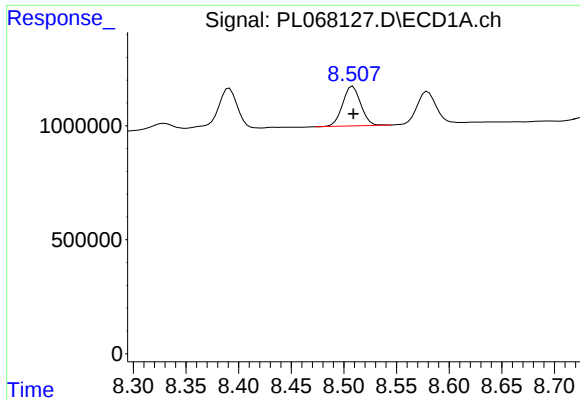
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1824131
Conc: 4.99 ng/ml



#16 4,4'-DDD

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 4427939
Conc: 5.29 ng/ml



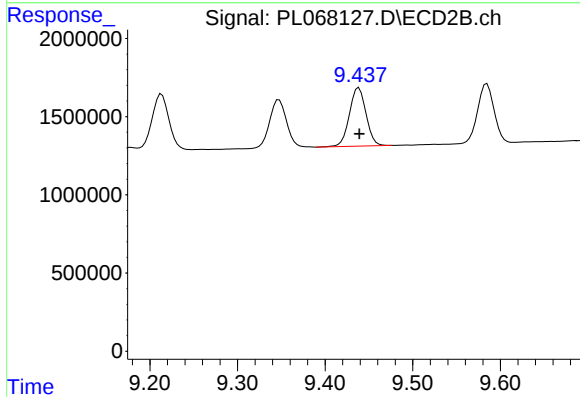
#17 4,4'-DDT

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 2079578
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

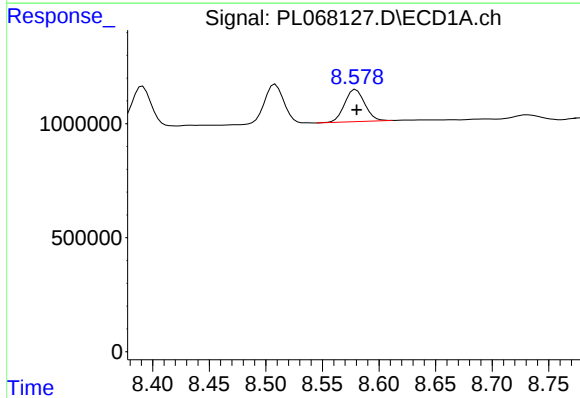
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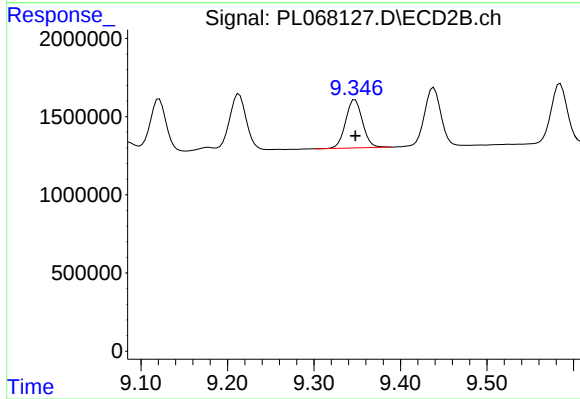
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 4914033
Conc: 5.34 ng/ml



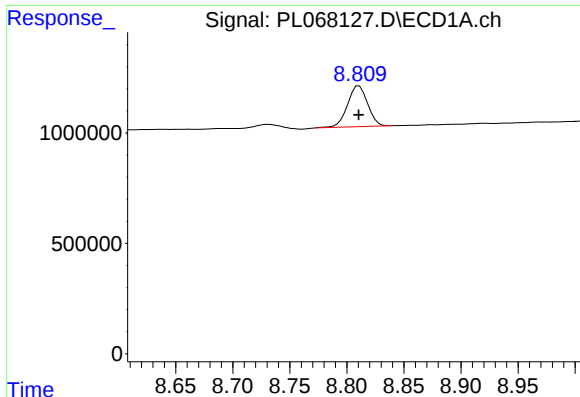
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1746005
Conc: 5.77 ng/ml



#18 Endrin aldehyde

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 4142468
Conc: 5.92 ng/ml



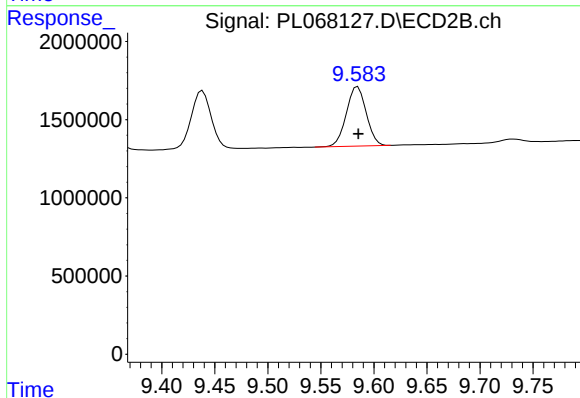
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 2264967
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

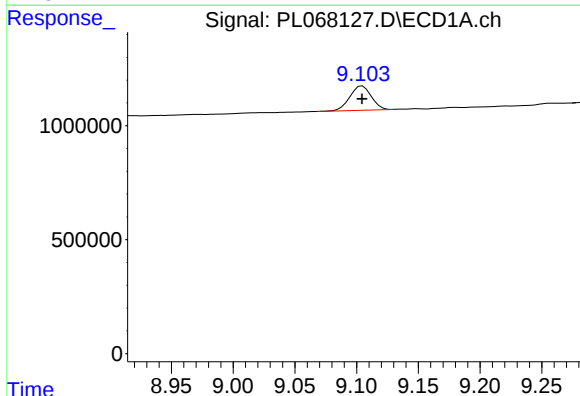
Manual Integrations
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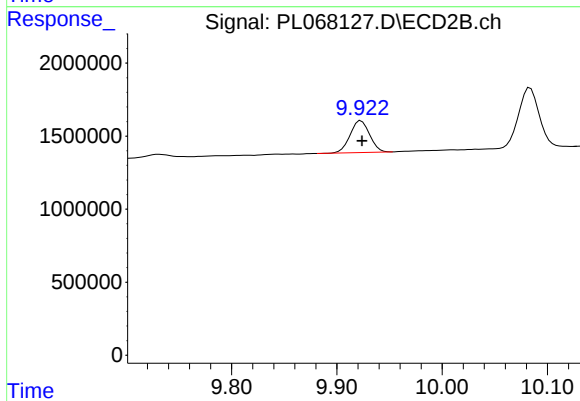
#19 Endosulfan Sulfate

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 4950315
Conc: 5.74 ng/ml



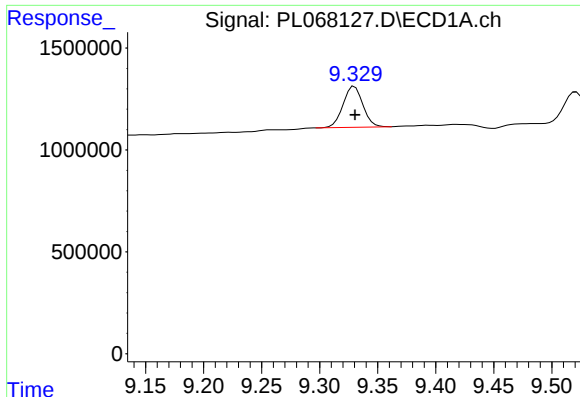
#20 Methoxychlor

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 1293979
Conc: 5.61 ng/ml



#20 Methoxychlor

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 2825904
Conc: 5.72 ng/ml



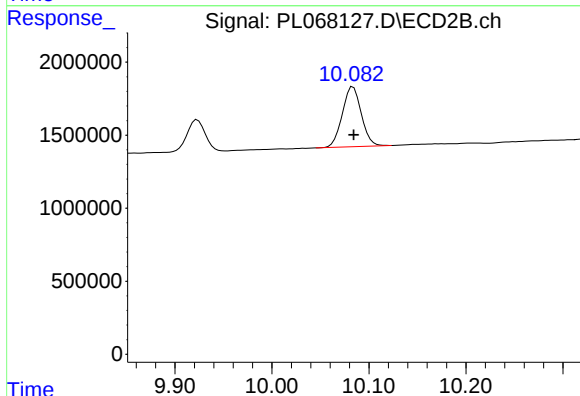
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 2385467
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

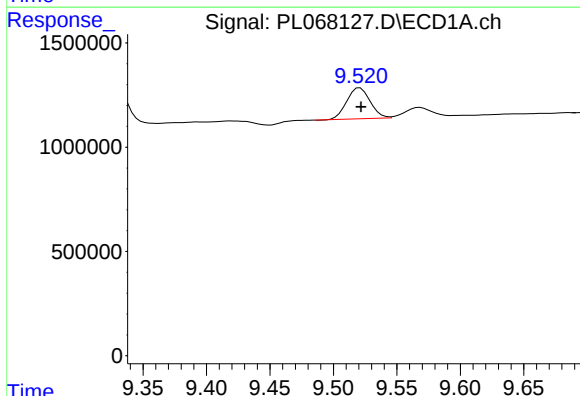
Manual Integrations
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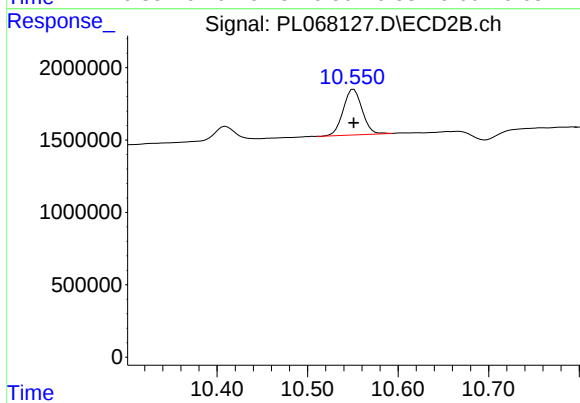
#21 Endrin ketone

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 5583110
Conc: 5.89 ng/ml



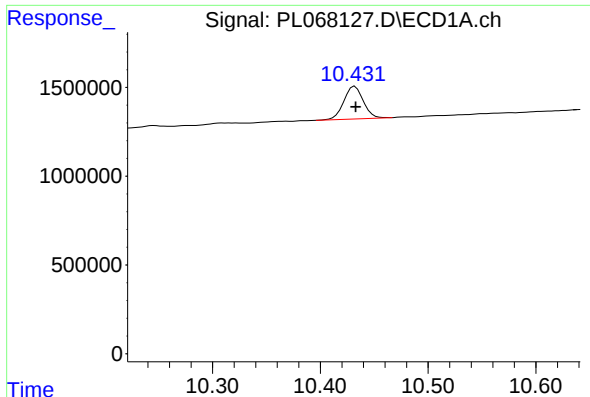
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 1893316
Conc: 5.36 ng/ml



#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.000 min
Response: 4569601
Conc: 6.33 ng/ml



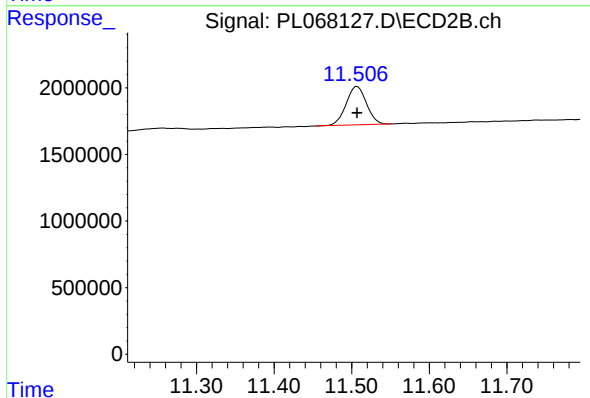
#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 2342378
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
7/15/2021 12:06:16 PM



#28 Decachlorobiphenyl

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 5233745
Conc: 6.09 ng/ml