

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:51:03 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...	4.641	5.566	17826723	52374786	43.097	51.584
28)	SA Decachlor...	10.410	11.490	23643841	42631596	41.142	43.939
Target Compounds							
2)	A alpha-BHC	5.348	6.147	23995016	70744421	43.379	51.948
3)	MA gamma-BHC...	5.770	6.543	23162570	67512692	42.678	51.889
4)	MA Heptachlor	6.181	7.193	25031877	65200976	42.619	48.568
5)	MB Aldrin	6.506	7.564	22957427	59874019	42.930	49.608
6)	B beta-BHC	6.149	6.794	12124499	40478692	43.010	62.482m#
7)	B delta-BHC	6.411	7.063	23118086	62492785	43.086	49.604
8)	B Heptachlo...	7.082	8.030	22787173	56559632	42.755	48.925
9)	A Endosulfan I	7.485	8.436	21427980	49720155	42.207	47.147
10)	B gamma-Chl...	7.359	8.300	23178312	54274745	42.293	47.391
11)	B alpha-Chl...	7.429	8.381	23289355	53779336	42.316	46.828
12)	B 4,4'-DDE	7.643	8.568	20523375	48950159	42.489	46.311
13)	MA Dieldrin	7.771	8.725	21932900	50426534	42.398	46.534
14)	MA Endrin	8.062	8.965	20447528	41106399	42.429	45.287
15)	B Endosulfa...	8.372	9.198	20108276	41685522	41.918	45.449
16)	A 4,4'-DDD	8.227	9.107	18834786	40328935	43.884	47.196
17)	MA 4,4'-DDT	8.489	9.425	19558490	41257317	40.272	43.595
18)	B Endrin al...	8.560	9.332	16315922	32964308	43.510	47.040
19)	B Endosulfa...	8.790	9.570	21480035	40360712	41.753	44.279
20)	A Methoxychlor	9.083	9.910	12580136	21287918	40.187	40.907
21)	B Endrin ke...	9.309	10.069	24332536	45363074	41.591	44.549
22)	Mirex	9.498	10.536	21129192	34337374	42.170	43.415

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2021 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

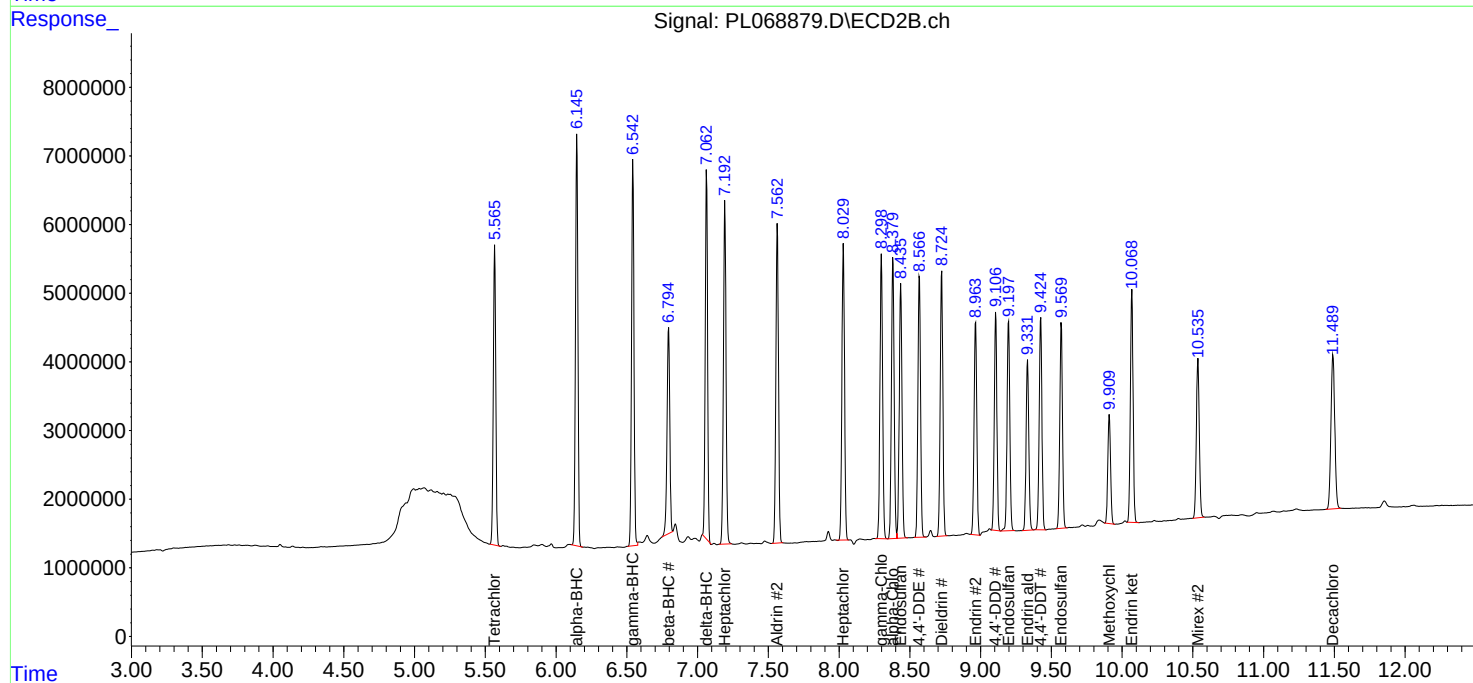
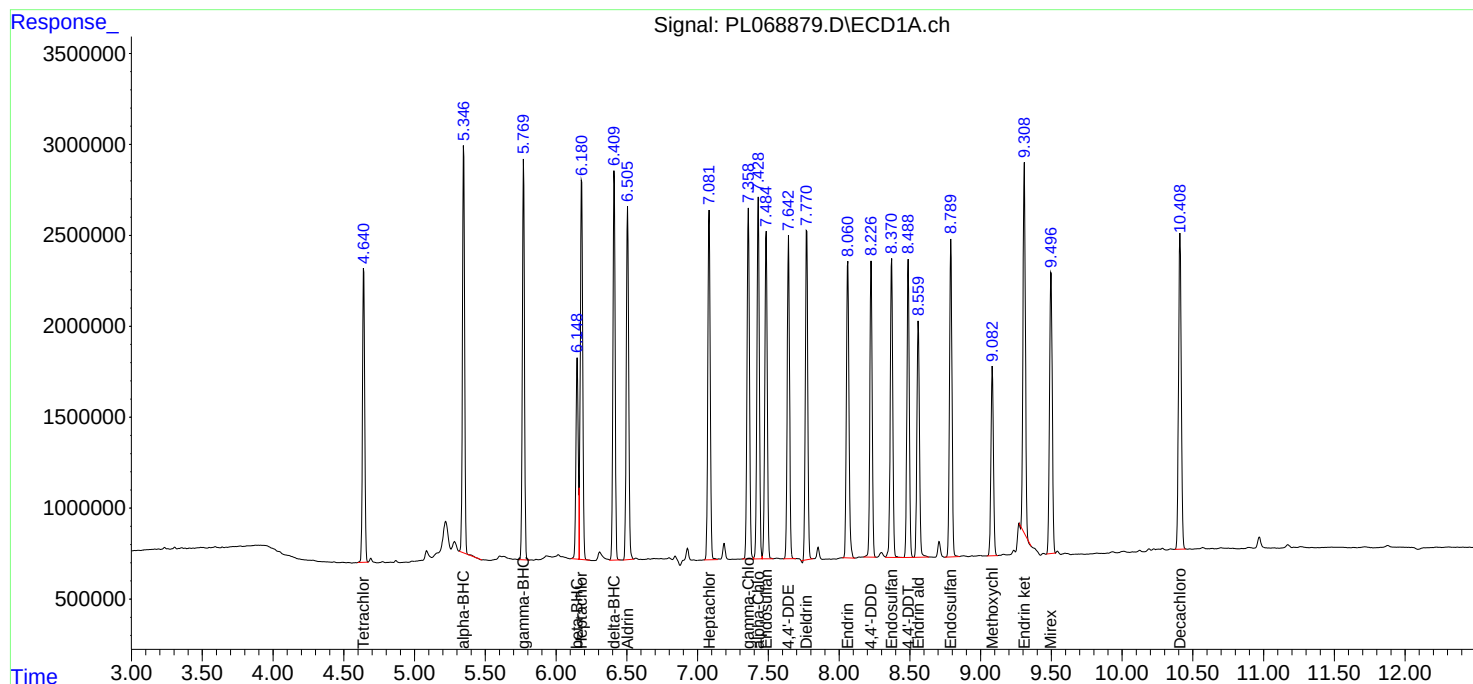
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

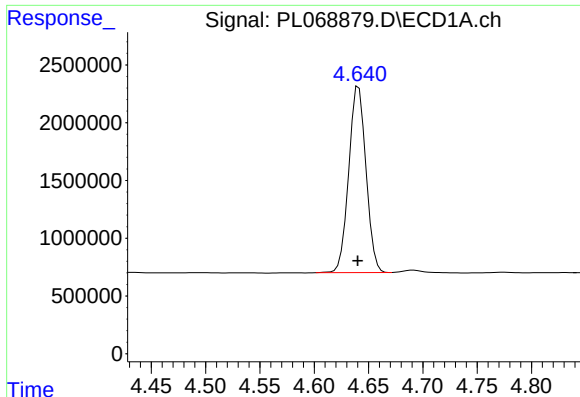
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:51:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





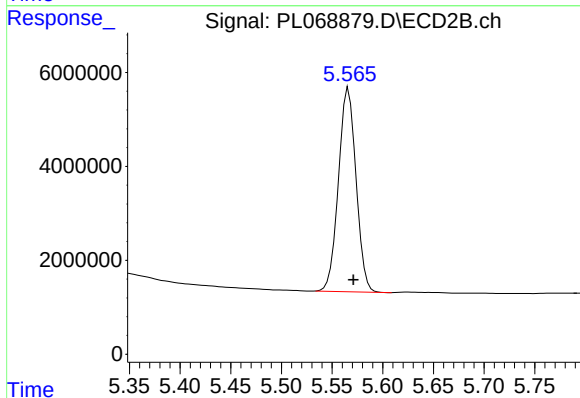
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 17826723
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

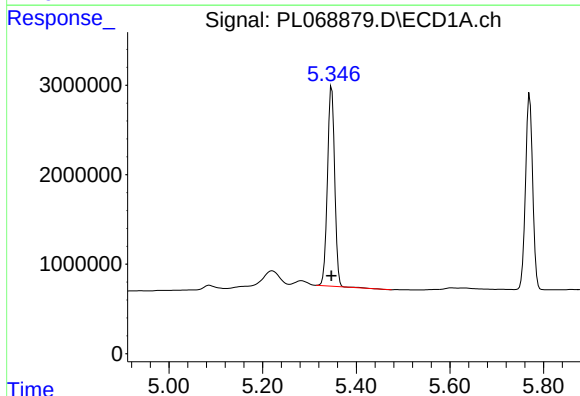
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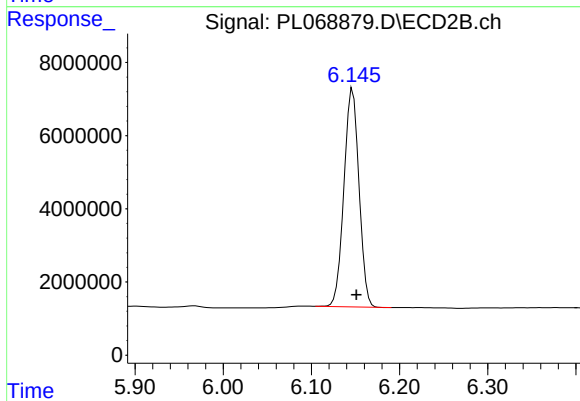
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 52374786
Conc: 51.58 ng/ml



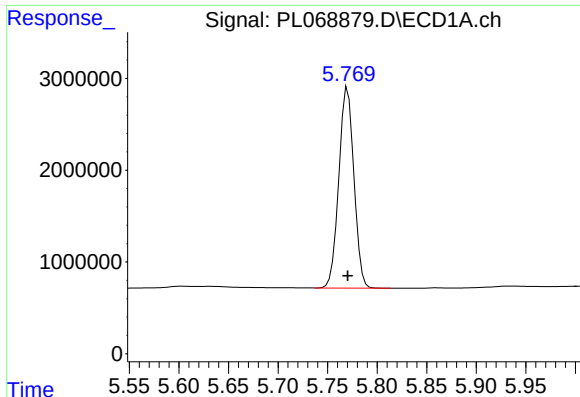
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 23995016
Conc: 43.38 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 70744421
Conc: 51.95 ng/ml



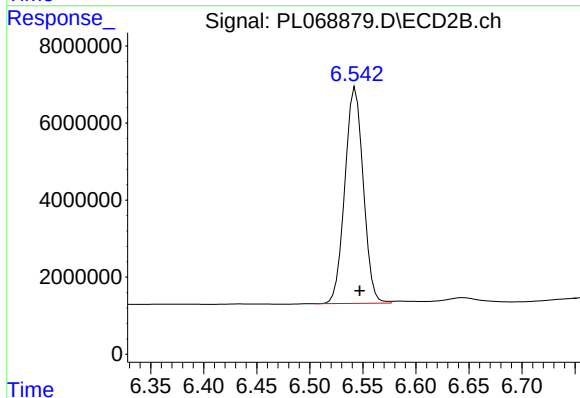
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 23162570
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

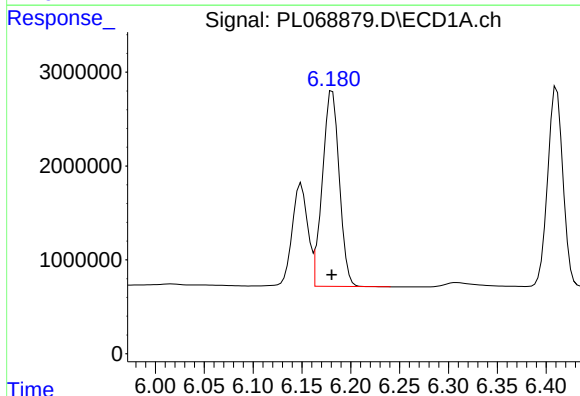
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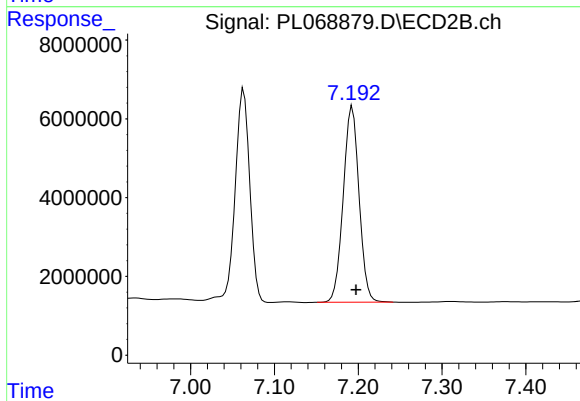
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 67512692
Conc: 51.89 ng/ml



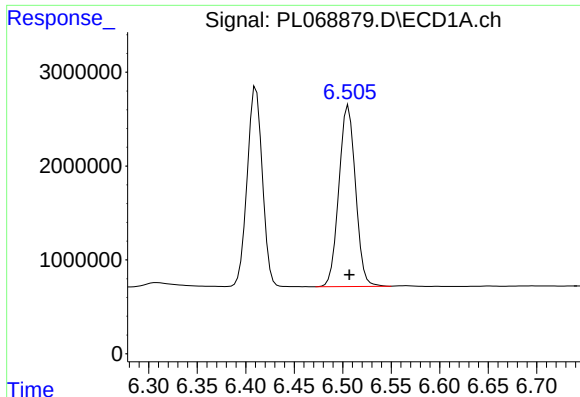
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 25031877
Conc: 42.62 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 65200976
Conc: 48.57 ng/ml



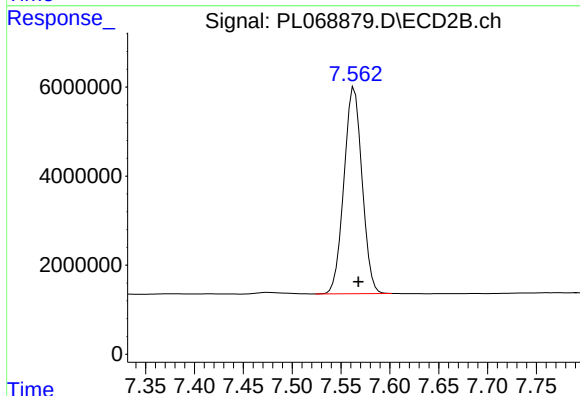
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 22957427
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

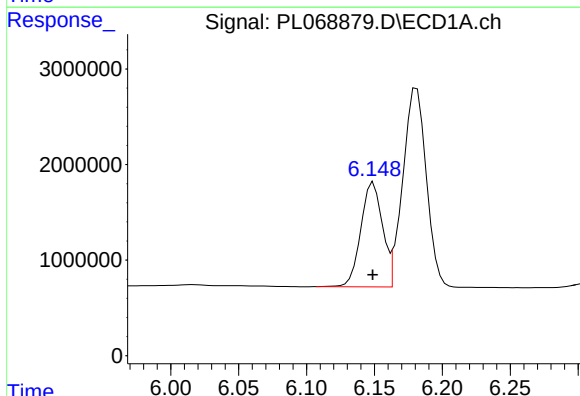
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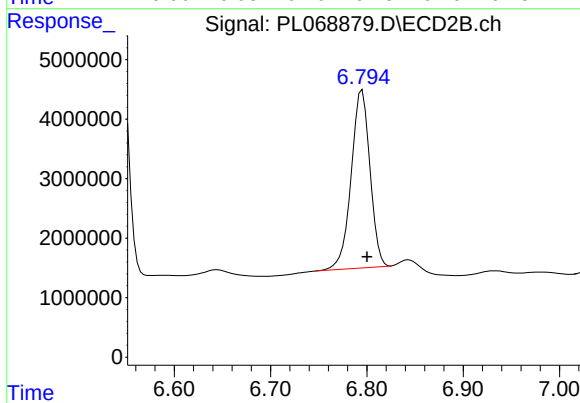
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 59874019
Conc: 49.61 ng/ml



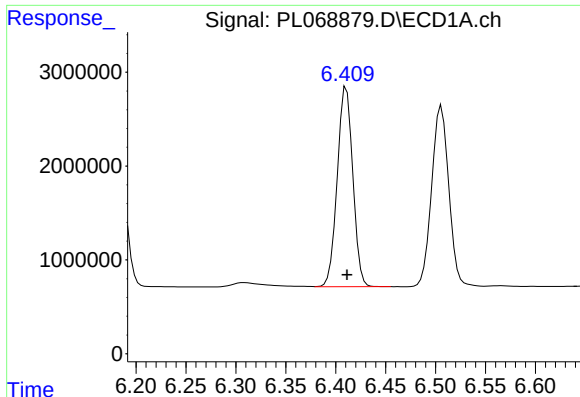
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 12124499
Conc: 43.01 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 40478692
Conc: 62.48 ng/ml m



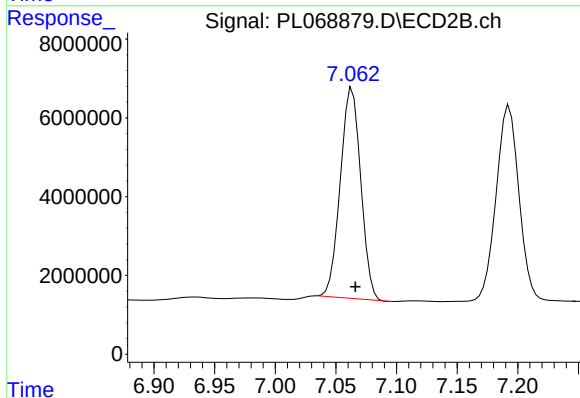
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 23118086
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

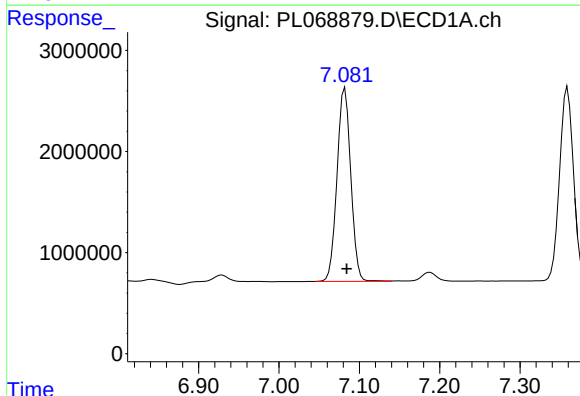
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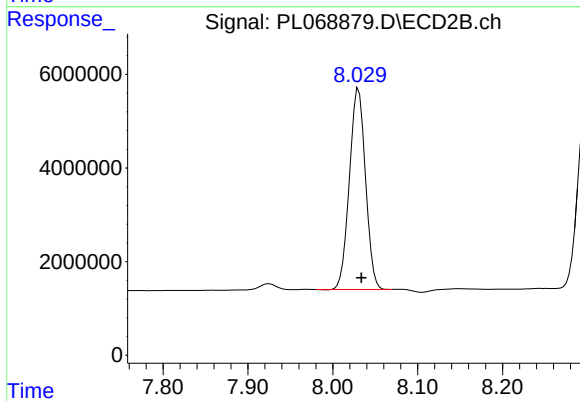
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 62492785
Conc: 49.60 ng/ml



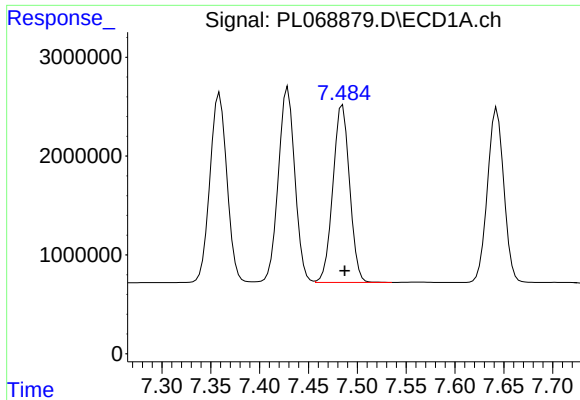
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 22787173
Conc: 42.76 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 56559632
Conc: 48.92 ng/ml



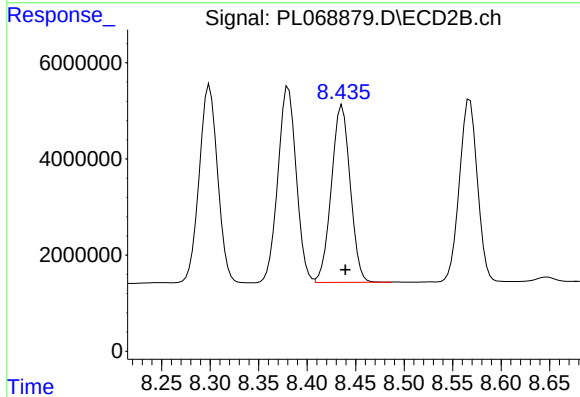
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 21427980
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

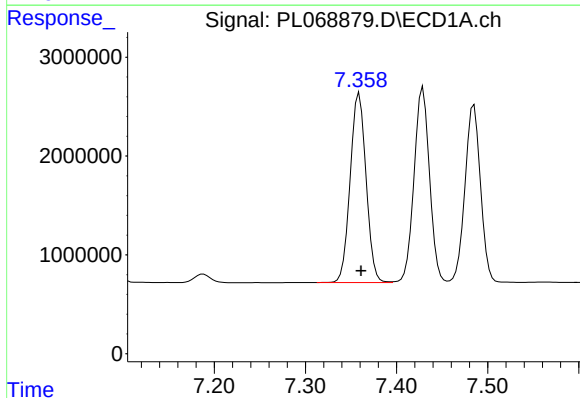
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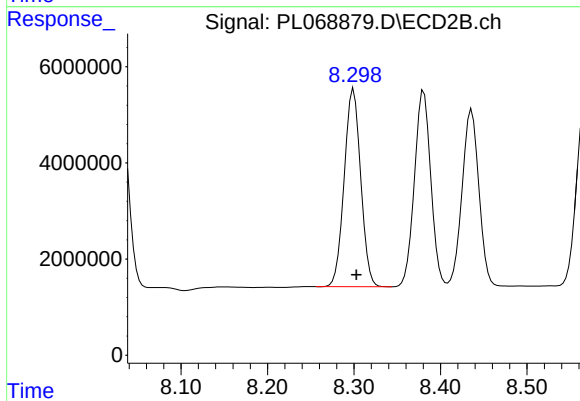
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 49720155
Conc: 47.15 ng/ml



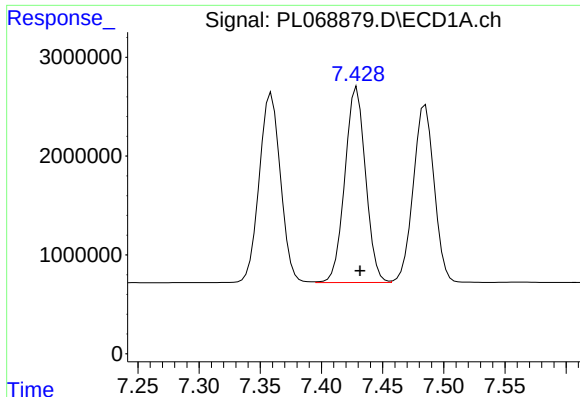
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 23178312
Conc: 42.29 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 54274745
Conc: 47.39 ng/ml



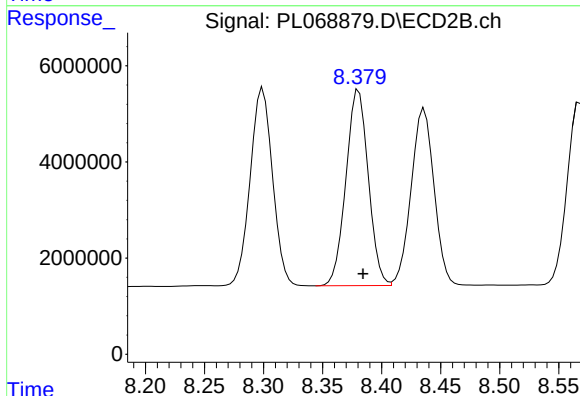
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 23289355
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

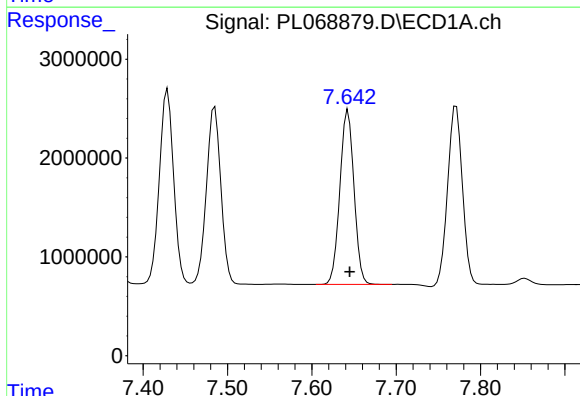
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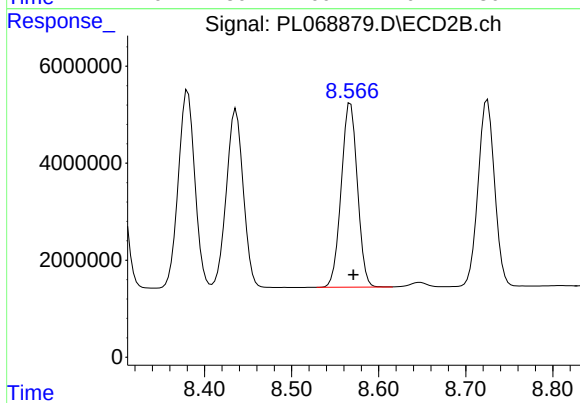
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 53779336
Conc: 46.83 ng/ml



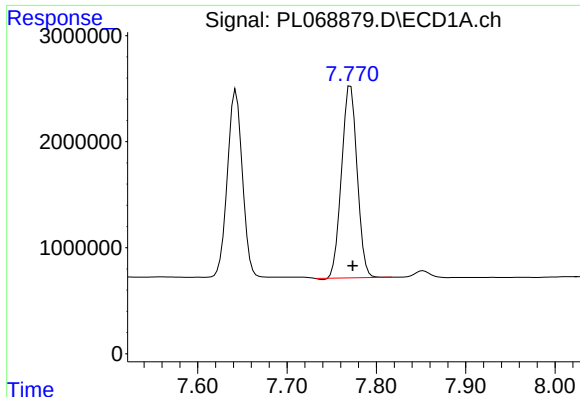
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 20523375
Conc: 42.49 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 48950159
Conc: 46.31 ng/ml



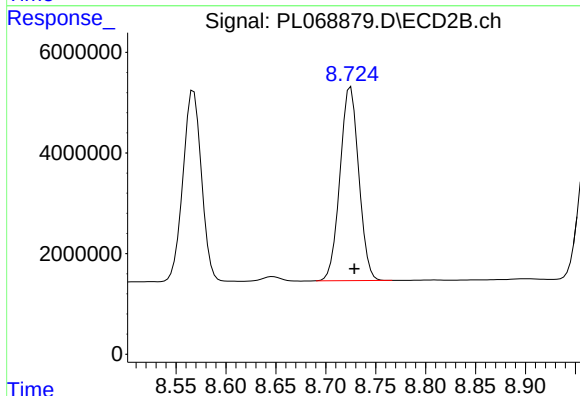
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 21932900
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

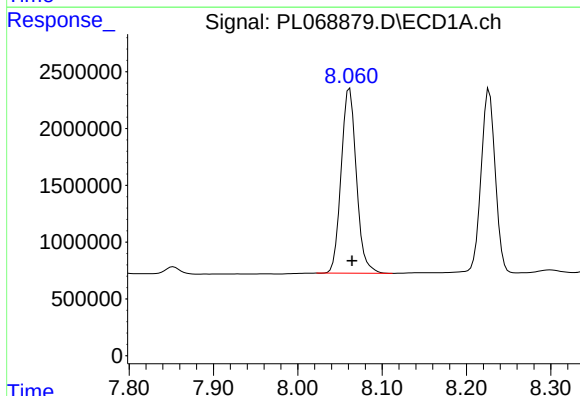
Manual Integrations
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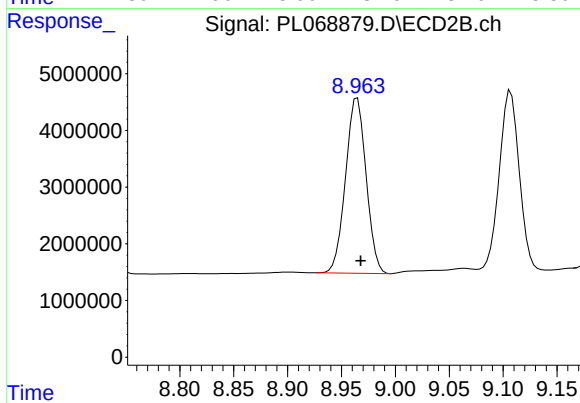
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 50426534
Conc: 46.53 ng/ml



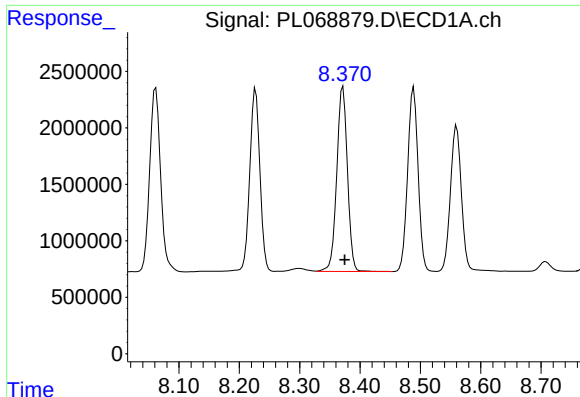
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 20447528
Conc: 42.43 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 41106399
Conc: 45.29 ng/ml



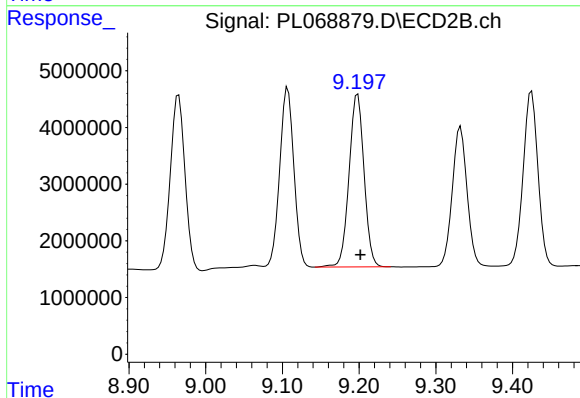
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 20108276
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

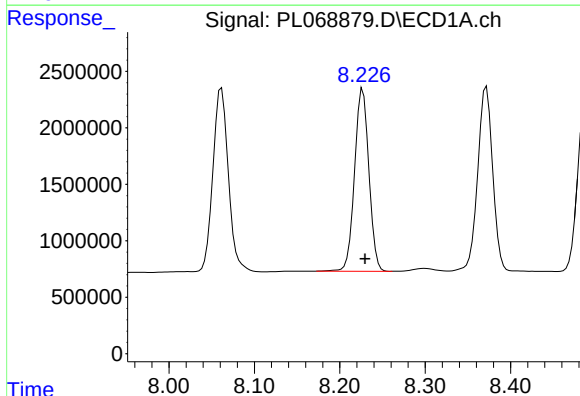
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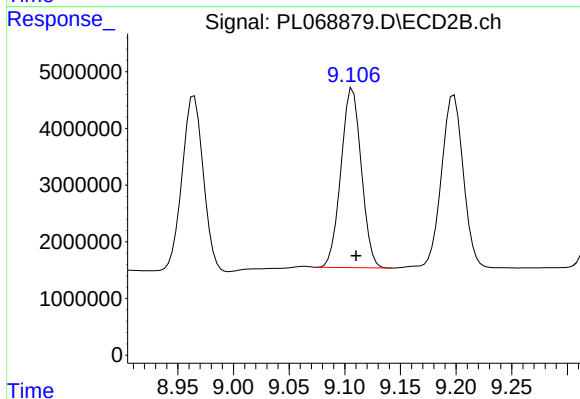
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 41685522
Conc: 45.45 ng/ml



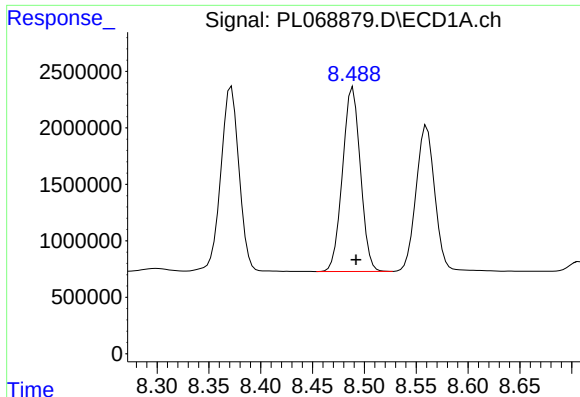
#16 4,4'-DDD

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 18834786
Conc: 43.88 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 40328935
Conc: 47.20 ng/ml



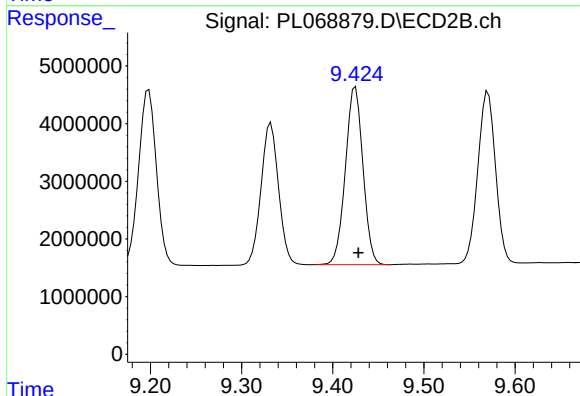
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 19558490
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

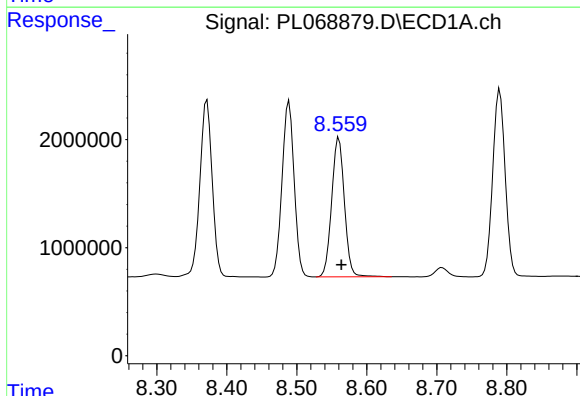
Manual Integrations
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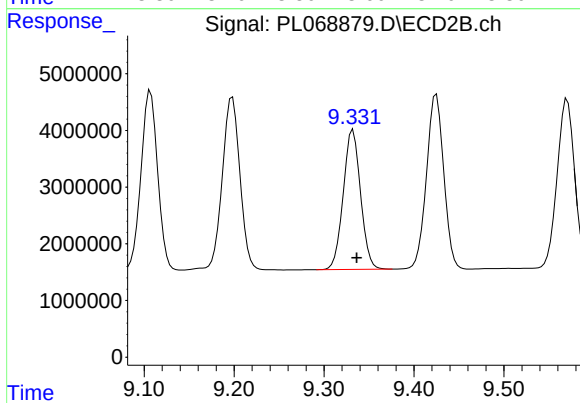
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 41257317
Conc: 43.59 ng/ml



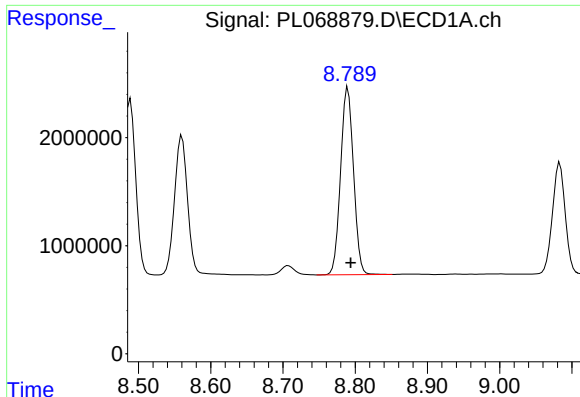
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 16315922
Conc: 43.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 32964308
Conc: 47.04 ng/ml



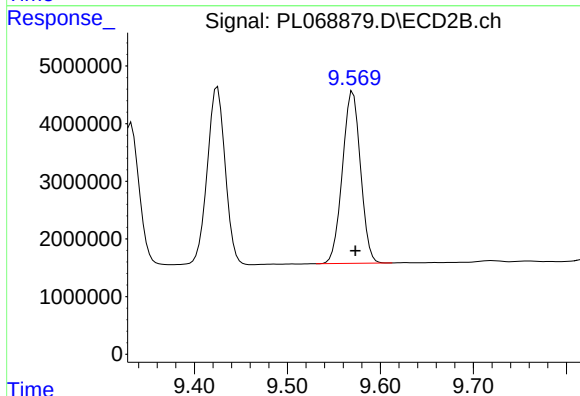
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 21480035
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

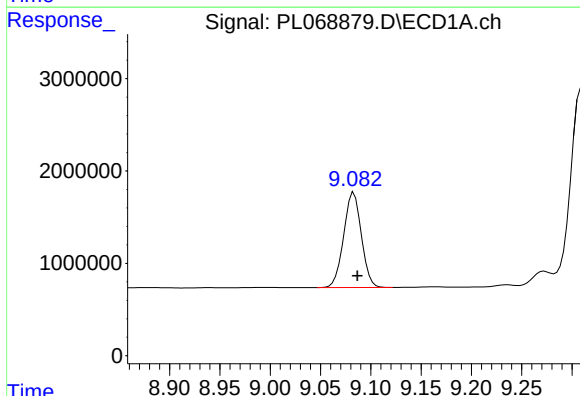
Manual Integrations
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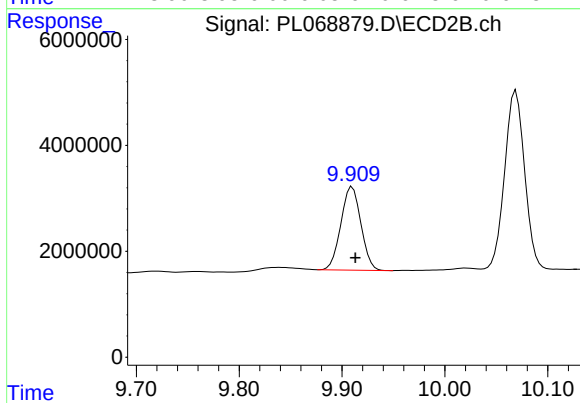
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 40360712
Conc: 44.28 ng/ml



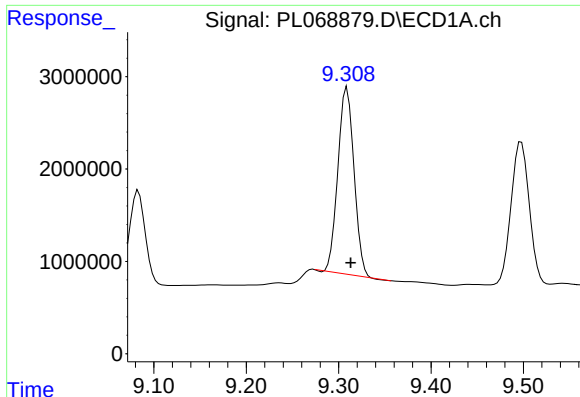
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 12580136
Conc: 40.19 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 21287918
Conc: 40.91 ng/ml



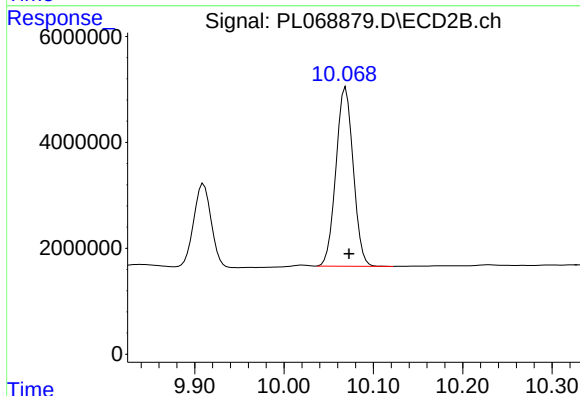
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 24332536
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

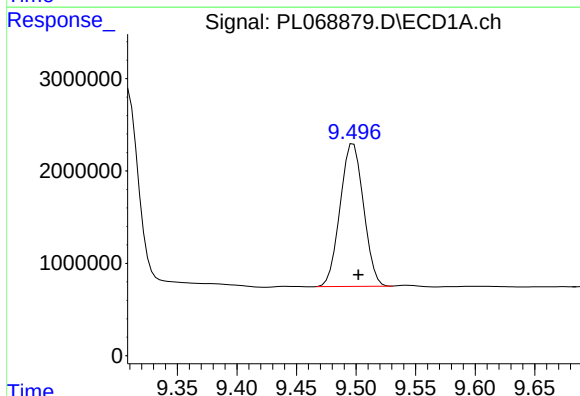
Manual Integrations
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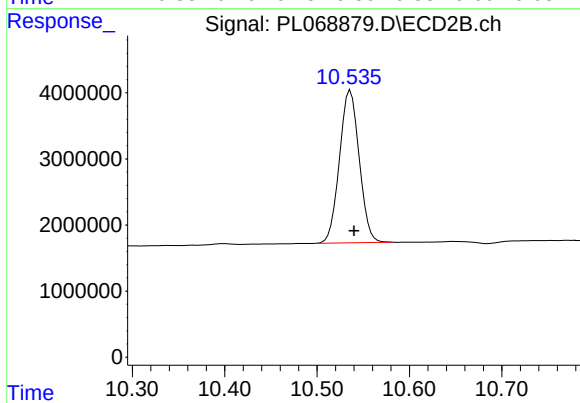
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 45363074
Conc: 44.55 ng/ml



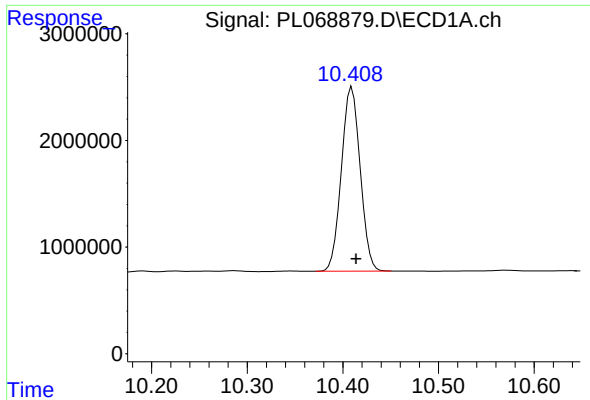
#22 Mirex

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 21129192
Conc: 42.17 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.004 min
Response: 34337374
Conc: 43.41 ng/ml



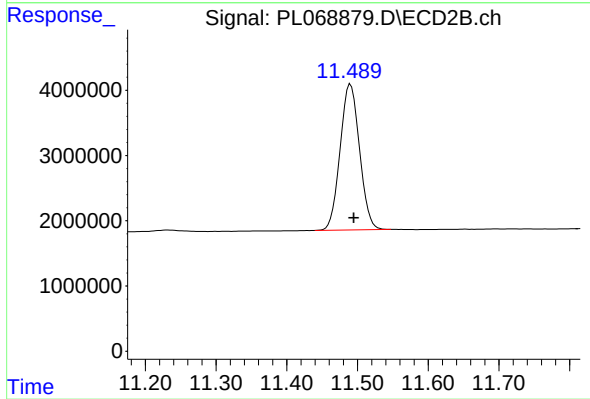
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 23643841
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/11/2021 2:08:45 PM



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 42631596
Conc: 43.94 ng/ml