

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 13:06
 Operator : AR\AJ
 Sample : PB136872BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136872BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:19:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.481	5.532	8064474	13626151	19.693	21.064
28)	SA Decachlor...	10.226	11.433	12183725	17429556	18.842	20.890
Target Compounds							
2)	A alpha-BHC	5.181	6.112	28805051	47537495	54.467	60.221
3)	MA gamma-BHC...	5.601	6.508	27638904	46025567	49.623	60.751
4)	MA Heptachlor	6.012	7.156	28492483	44533754	54.239	63.140
5)	MB Aldrin	6.334	7.525	27849769	42374014	50.919	58.014m
6)	B beta-BHC	5.985	6.763	13519557	22001192	50.757	58.342
7)	B delta-BHC	6.241	7.029	28502889	46249111	53.722	60.909
8)	B Heptachlo...	6.908	7.992	26823496	40163372	50.568	57.520
9)	A Endosulfan I	7.307	8.397	25893863	36287496	49.249	56.727
10)	B gamma-Chl...	7.186	8.262	27872776	39908374	48.647	56.195
11)	B alpha-Chl...	7.255	8.342	28254297	40037617	49.138	56.361
12)	B 4,4'-DDE	7.473	8.531	26311394	36691505	49.281	56.130
13)	MA Dieldrin	7.592	8.686	25566400	37020861	45.847	56.007
14)	MA Endrin	7.879	8.925	26577622	31588364	51.320	55.930
15)	B Endosulfa...	8.189	9.160	25241794	34191744	48.720	55.428
16)	A 4,4'-DDD	8.054	9.070	23077488	29851156	50.933	55.239
17)	MA 4,4'-DDT	8.314	9.388	24101897	32197026	52.283	61.744
18)	B Endrin al...	8.377	9.294	20231931	27571808	43.951	50.673
19)	B Endosulfa...	8.608	9.532	25288410	33106365	45.776	53.208
20)	A Methoxychlor	8.908	9.874	15030473	17090169	50.419	53.806
21)	B Endrin ke...	9.116	10.028	33154639	38791796	51.806m	53.501
22)	Mirex	9.306	10.495	24890379	31259964	43.027	48.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 13:06
Operator : AR\AJ
Sample : PB136872BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

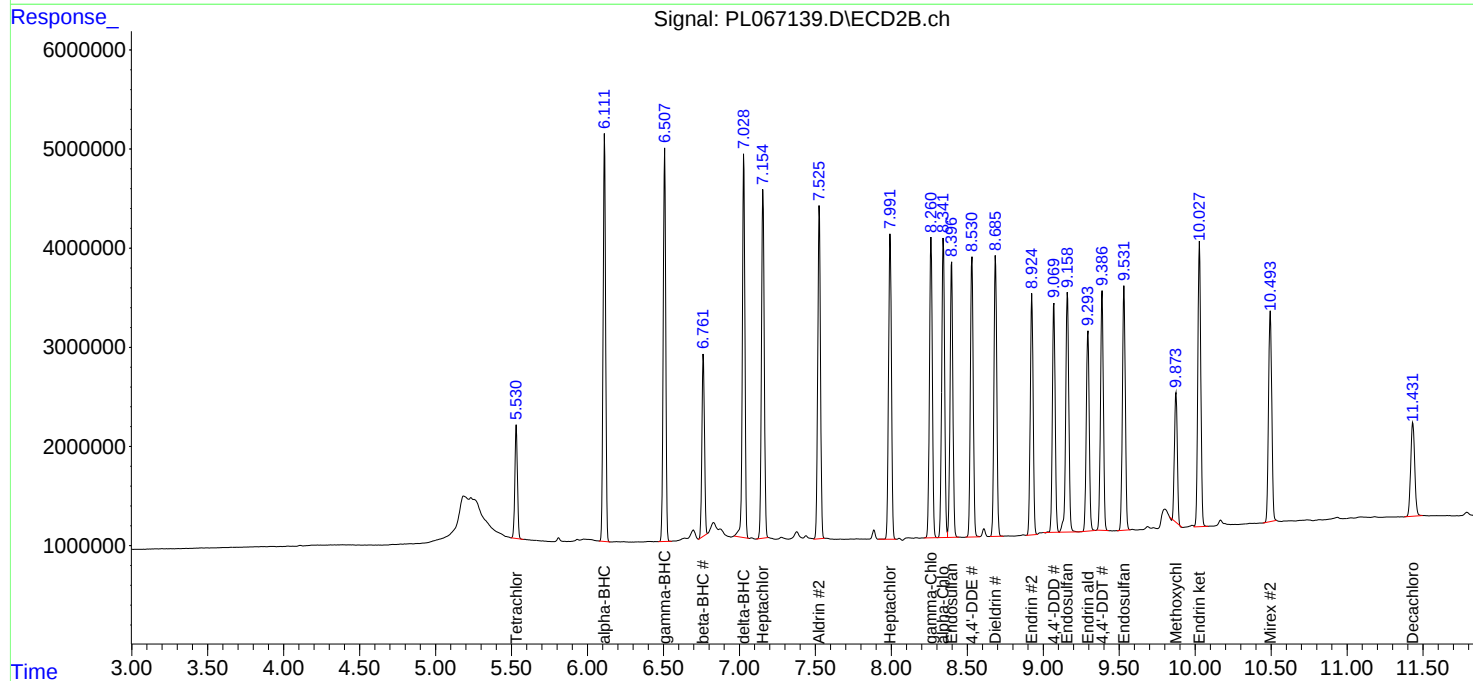
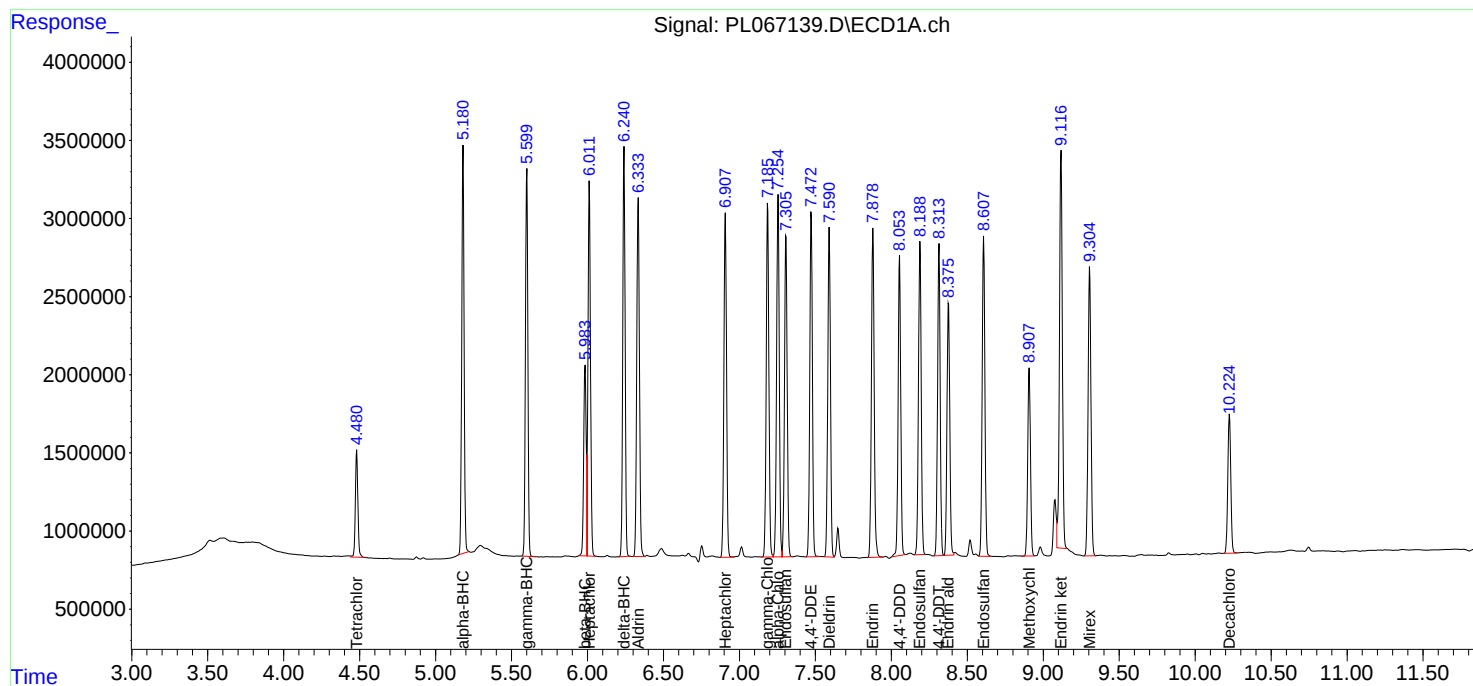
Instrument :
ECD_L
ClientSampleId :
PB136872BS

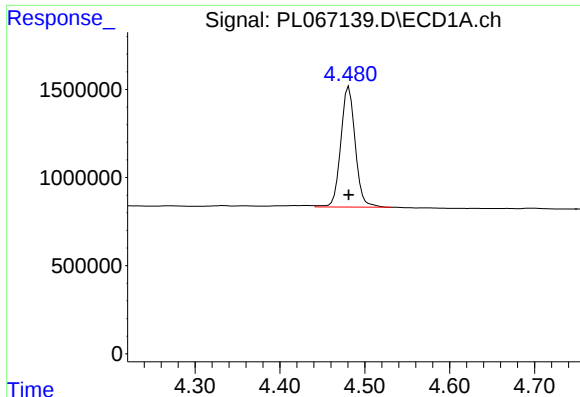
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:19:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response 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





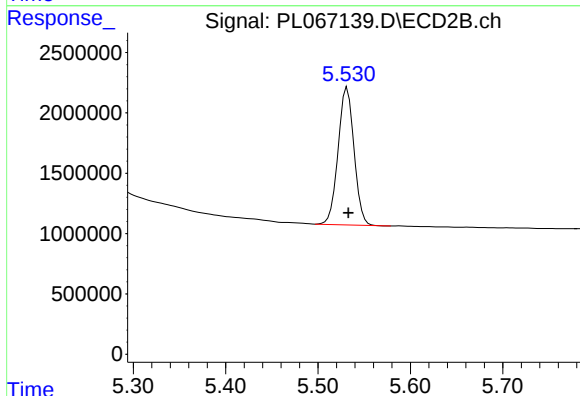
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8064474
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

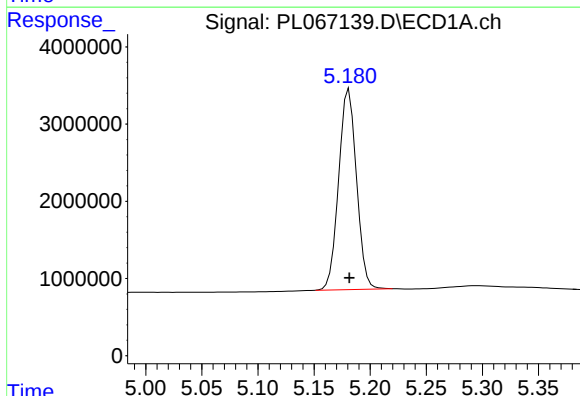
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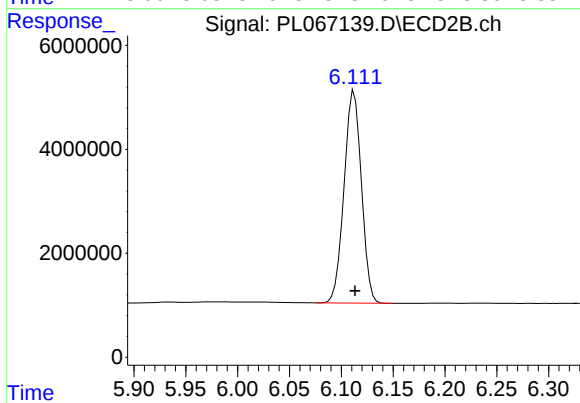
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 13626151
Conc: 21.06 ng/ml



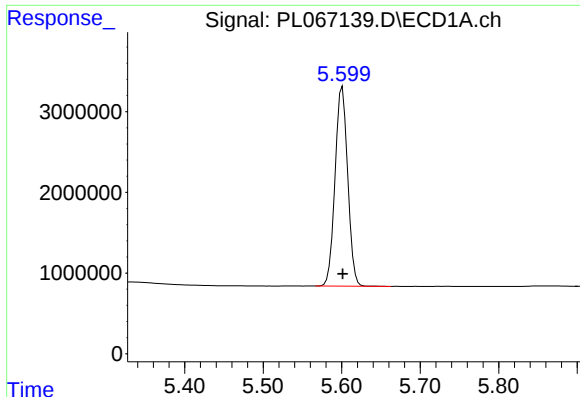
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 28805051
Conc: 54.47 ng/ml



#2 alpha-BHC

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 47537495
Conc: 60.22 ng/ml



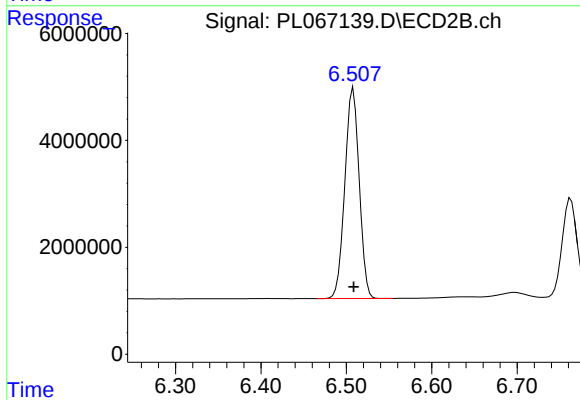
#3 gamma-BHC (Lindane)

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 27638904
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

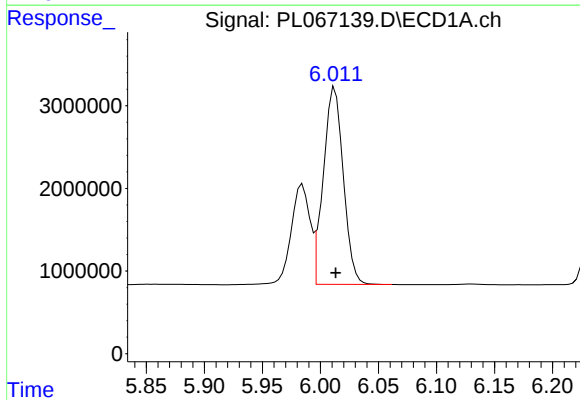
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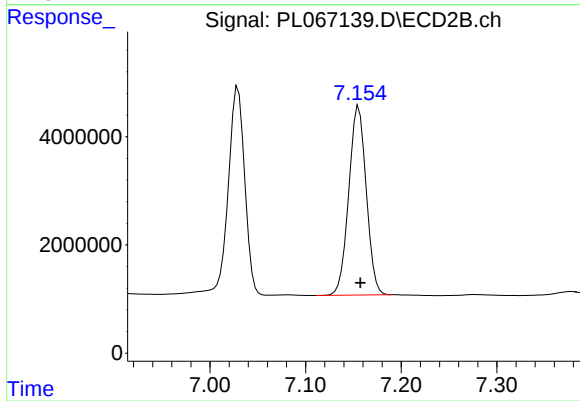
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 46025567
Conc: 60.75 ng/ml



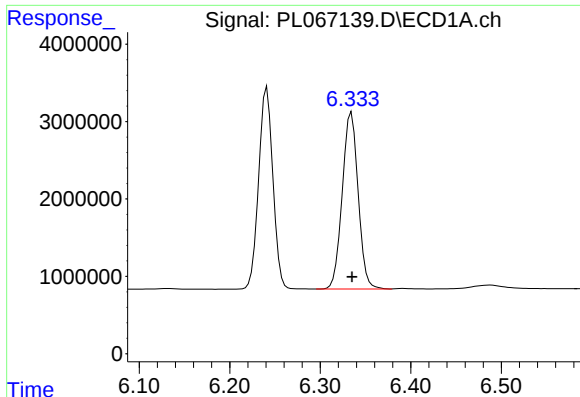
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 28492483
Conc: 54.24 ng/ml



#4 Heptachlor

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 44533754
Conc: 63.14 ng/ml



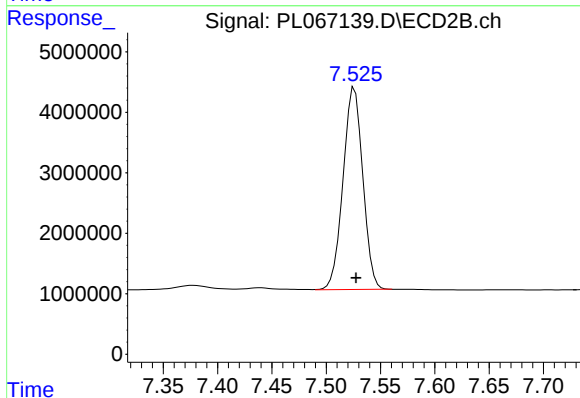
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 27849769
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

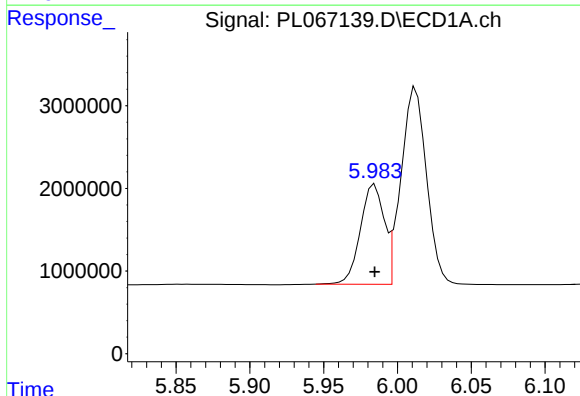
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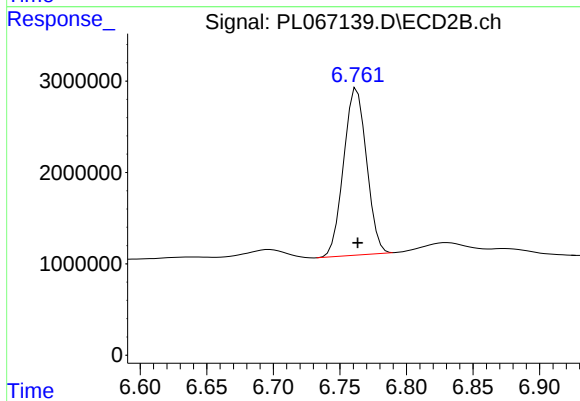
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 42374014
Conc: 58.01 ng/ml m



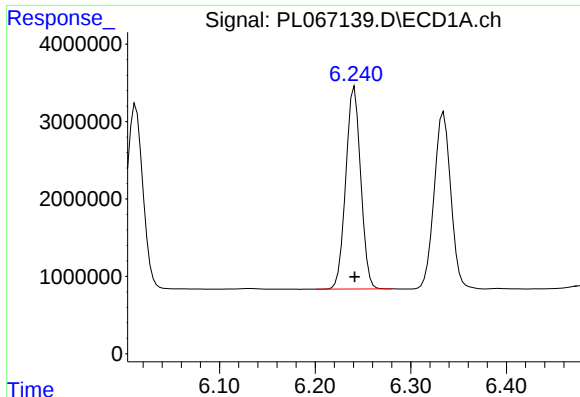
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 13519557
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 22001192
Conc: 58.34 ng/ml



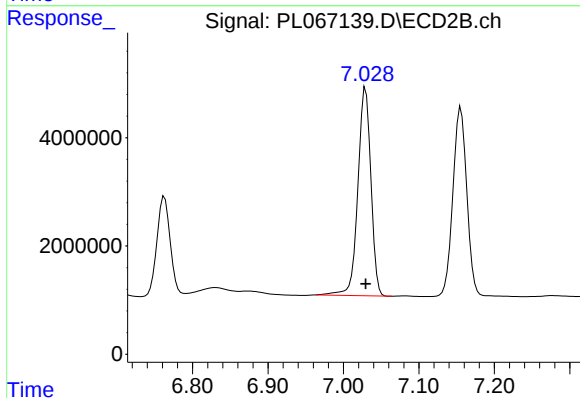
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 28502889
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

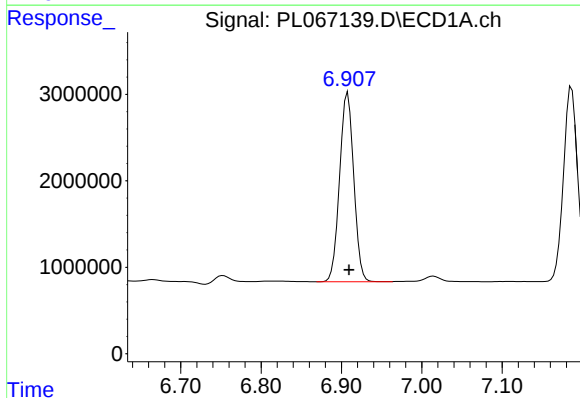
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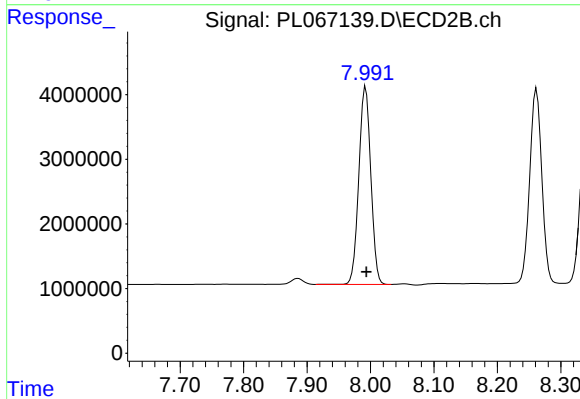
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 46249111
Conc: 60.91 ng/ml



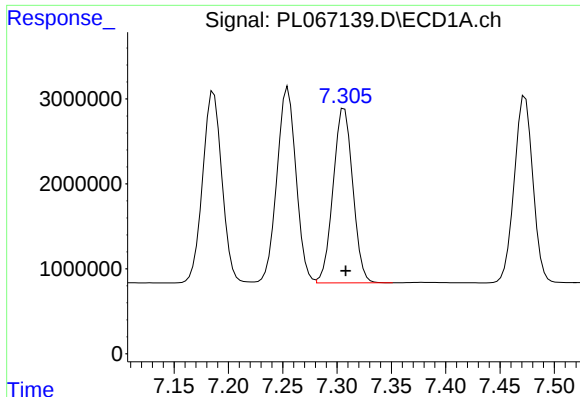
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 26823496
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 40163372
Conc: 57.52 ng/ml



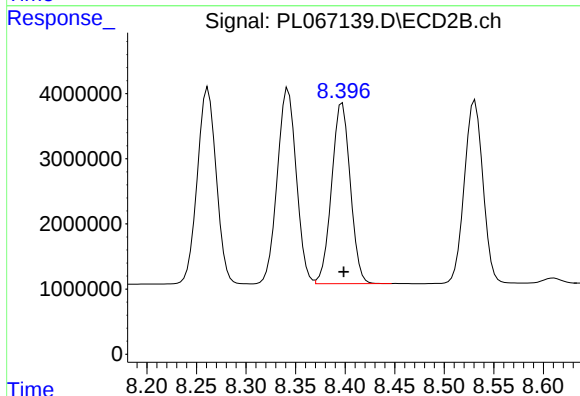
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 25893863
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

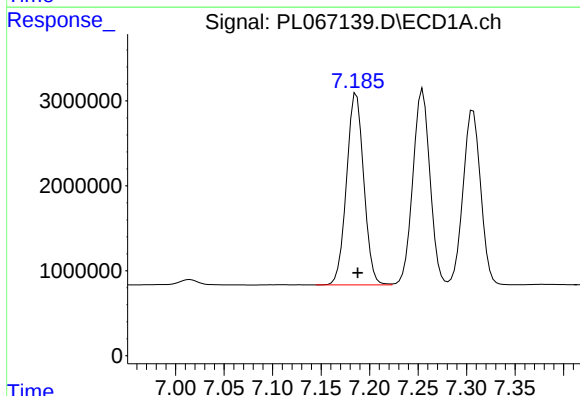
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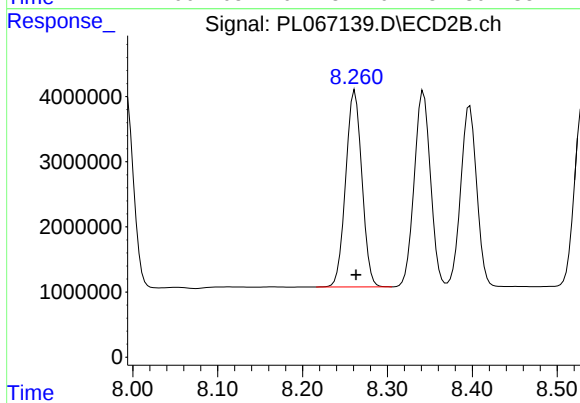
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 36287496
Conc: 56.73 ng/ml



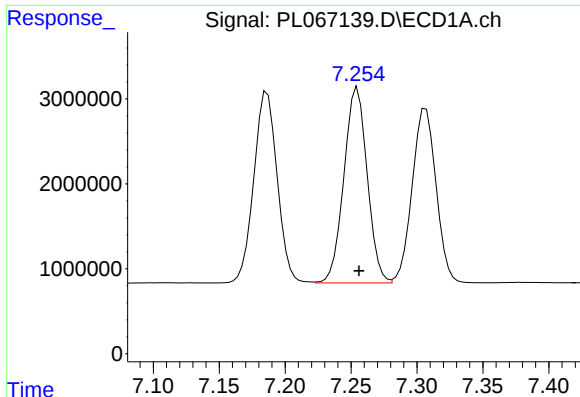
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 27872776
Conc: 48.65 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 39908374
Conc: 56.20 ng/ml



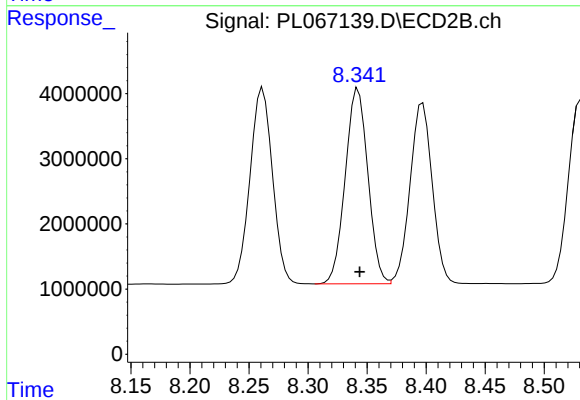
#11 alpha-Chlordane

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 28254297
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

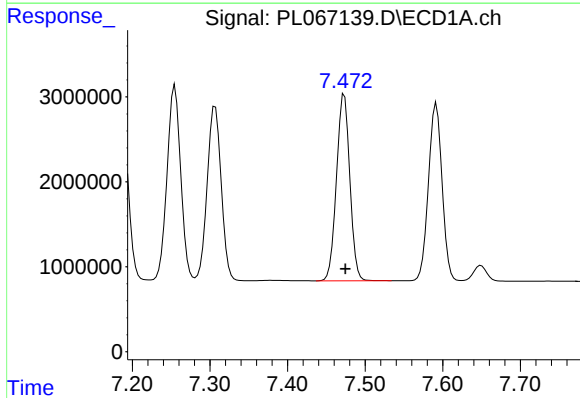
Manual Integrations
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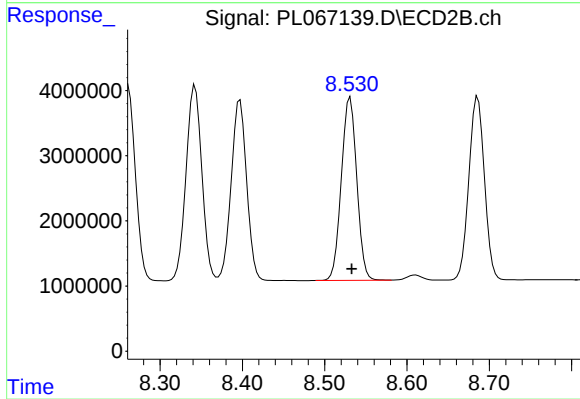
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 40037617
Conc: 56.36 ng/ml



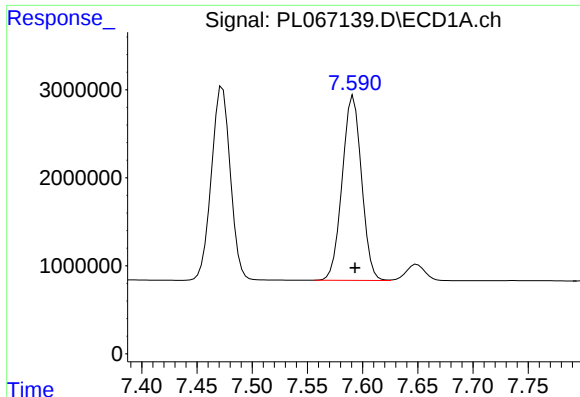
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 26311394
Conc: 49.28 ng/ml



#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 36691505
Conc: 56.13 ng/ml



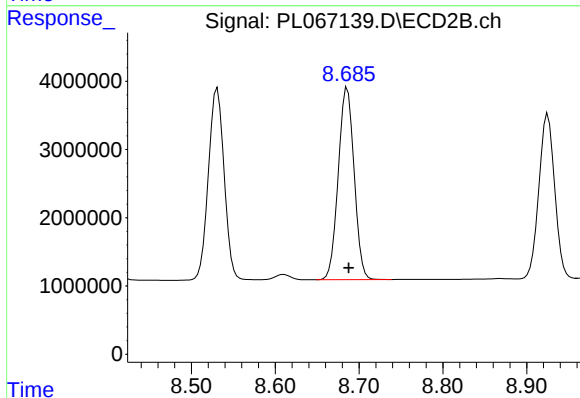
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 25566400
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

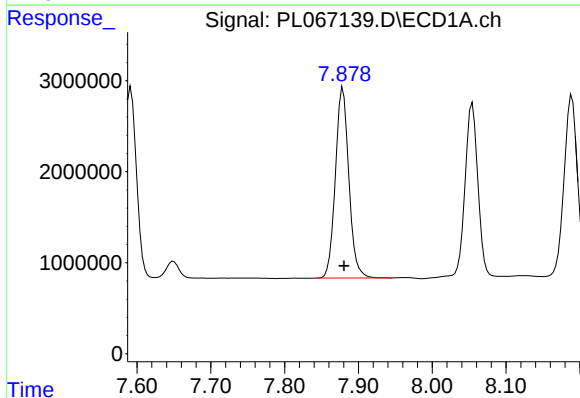
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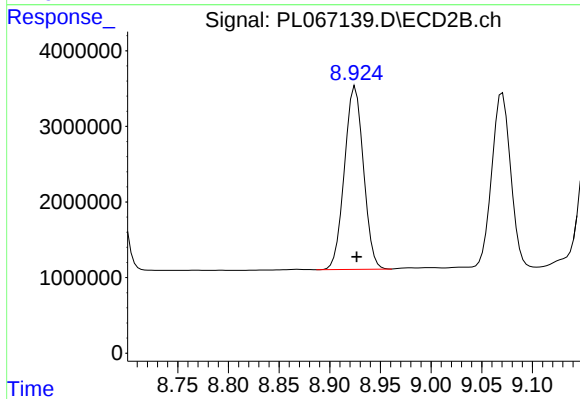
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 37020861
Conc: 56.01 ng/ml



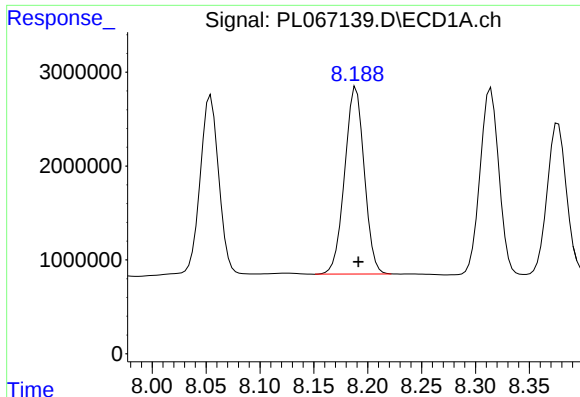
#14 Endrin

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 26577622
Conc: 51.32 ng/ml



#14 Endrin

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 31588364
Conc: 55.93 ng/ml



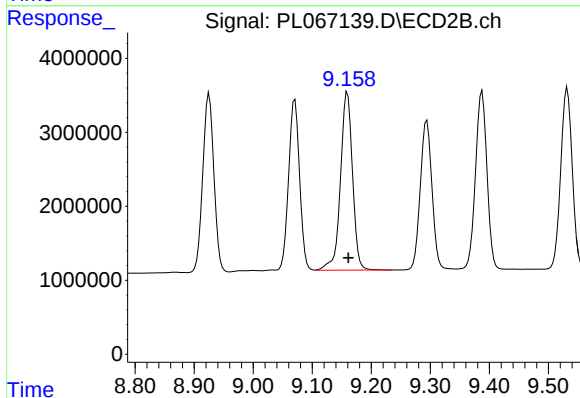
#15 Endosulfan II

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 25241794
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

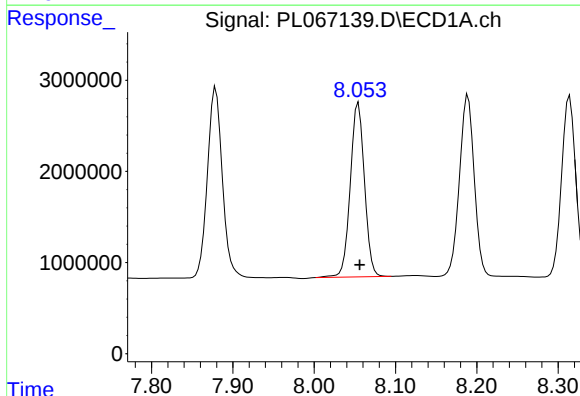
Manual Integrations
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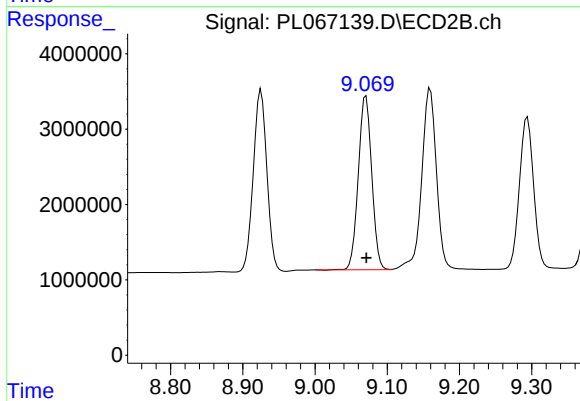
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 34191744
Conc: 55.43 ng/ml



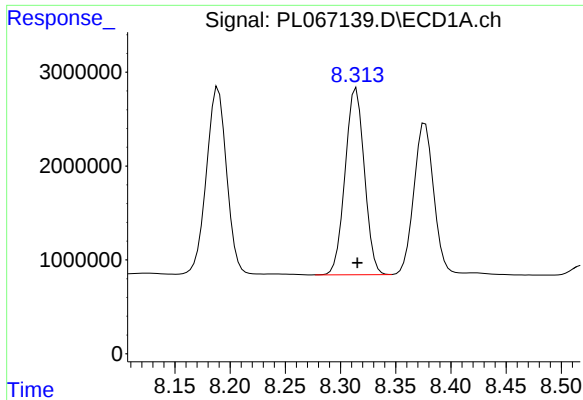
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 23077488
Conc: 50.93 ng/ml



#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 29851156
Conc: 55.24 ng/ml



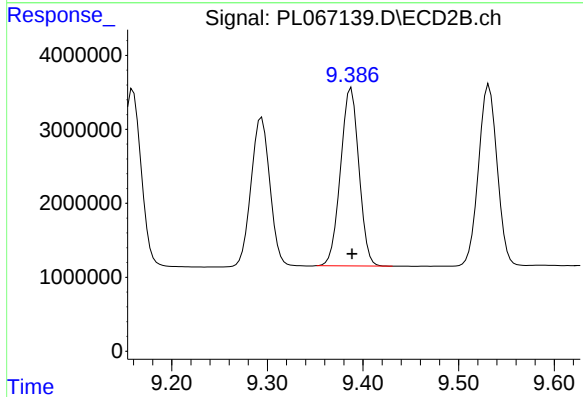
#17 4,4'-DDT

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 24101897
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

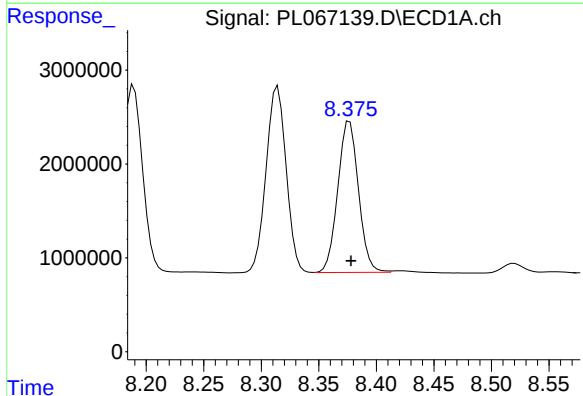
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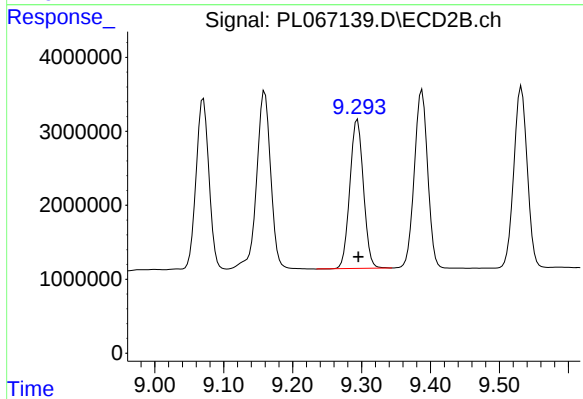
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 32197026
Conc: 61.74 ng/ml



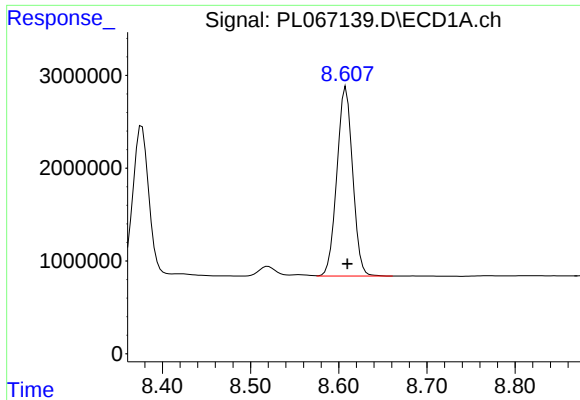
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 20231931
Conc: 43.95 ng/ml



#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 27571808
Conc: 50.67 ng/ml



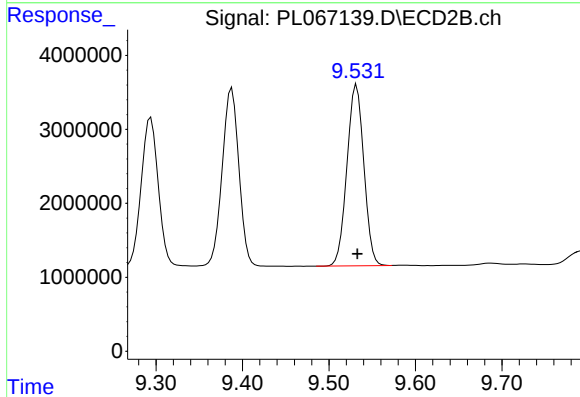
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 25288410
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

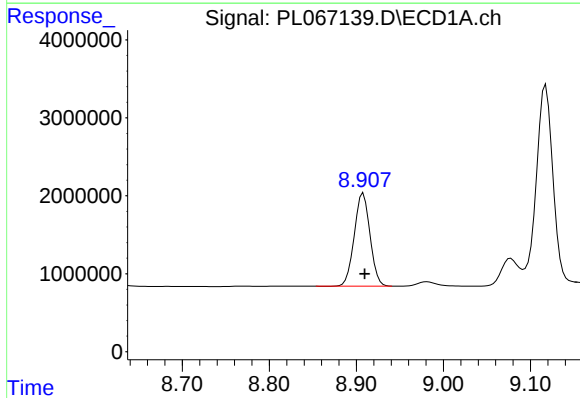
Manual Integrations
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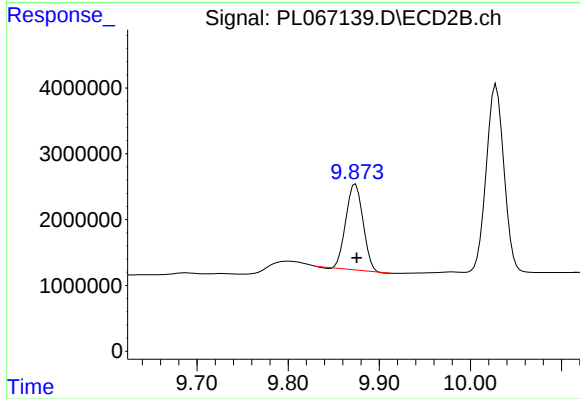
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 33106365
Conc: 53.21 ng/ml



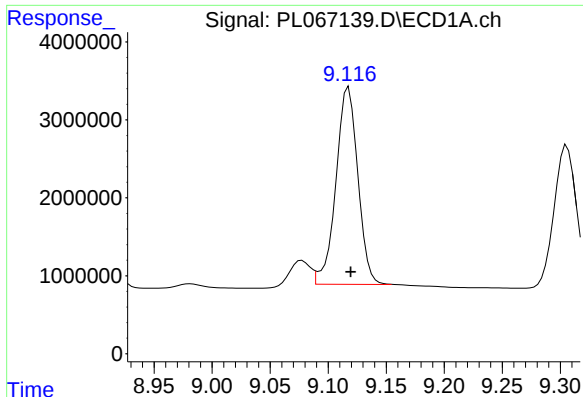
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 15030473
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 17090169
Conc: 53.81 ng/ml



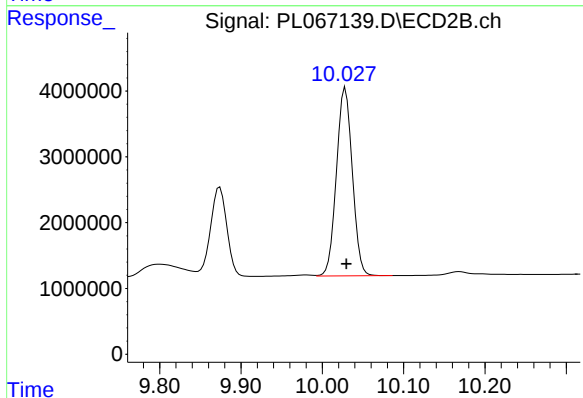
#21 Endrin ketone

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 33154639
Conc: 51.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB136872BS

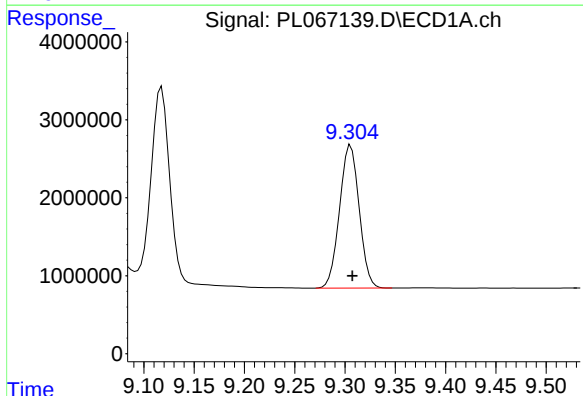
Manual Integrations
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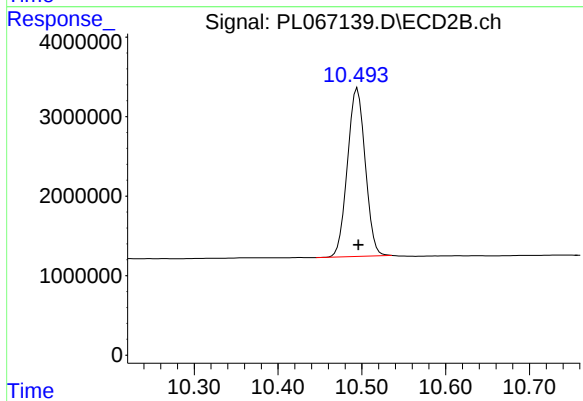
#21 Endrin ketone

R.T.: 10.028 min
Delta R.T.: -0.001 min
Response: 38791796
Conc: 53.50 ng/ml



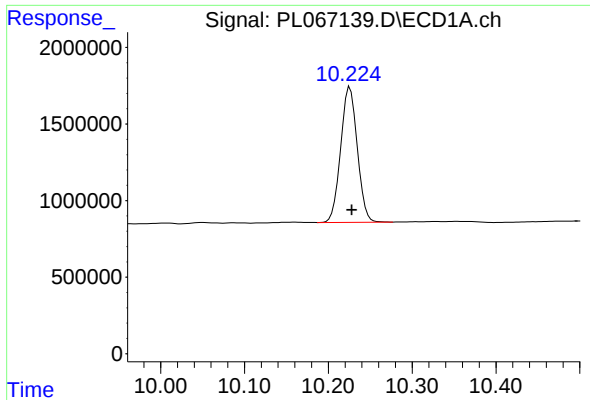
#22 Mirex

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 24890379
Conc: 43.03 ng/ml



#22 Mirex

R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 31259964
Conc: 48.57 ng/ml



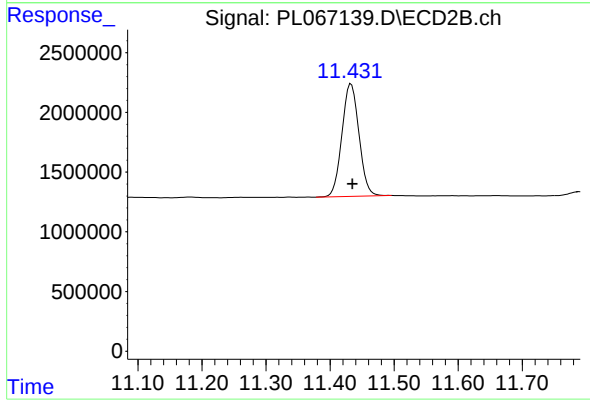
#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 12183725
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136872BS

Manual Integrations
APPROVED

Ankita
6/18/2021 9:02:06 AM



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 17429556
Conc: 20.89 ng/ml