

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
 Data File : PL067152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 19:56
 Operator : AR\AJ
 Sample : PB136909BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136909BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:23:20 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...	4.479	5.529	8470156	15897788	20.684	24.575
28)	SA Decachlor...	10.221	11.425	13458982	19753005	20.814	23.675
Target Compounds							
2)	A alpha-BHC	5.179	6.110	28952144	51274872	54.745	64.956
3)	MA gamma-BHC...	5.599	6.504	28897389	49487991	51.882	65.321 #
4)	MA Heptachlor	6.010	7.152	29174965	47986745	55.538	68.036
5)	MB Aldrin	6.331	7.521	28753045	45497032	52.571	62.290m
6)	B beta-BHC	5.982	6.759	13947565	24064074	52.364	63.813
7)	B delta-BHC	6.238	7.026	25429773	42960520	47.930	56.578
8)	B Heptachlo...	6.904	7.988	28016947	42805280	52.817	61.304
9)	A Endosulfan I	7.303	8.393	27142604	39855782	51.624	62.305
10)	B gamma-Chl...	7.183	8.258	29221830	43685983	51.001	61.515
11)	B alpha-Chl...	7.252	8.338	29331545	43638126	51.012	61.429
12)	B 4,4'-DDE	7.470	8.527	27713829	40729351	51.907	62.307
13)	MA Dieldrin	7.588	8.681	29286510	41436625	52.518	62.688
14)	MA Endrin	7.875	8.920	27236200	34875304	52.592	61.749
15)	B Endosulfa...	8.186	9.154	26338645	36863178	50.837	59.758
16)	A 4,4'-DDD	8.051	9.065	24163692	33005257	53.330	61.075
17)	MA 4,4'-DDT	8.311	9.383	24619429	33062643	53.406	63.404
18)	B Endrin al...	8.373	9.289	23541643	32654481	51.140	60.015
19)	B Endosulfa...	8.604	9.527	26984570	36648326	48.847	58.901
20)	A Methoxychlor	8.904	9.869	15561904	19737617	52.201	62.142
21)	B Endrin ke...	9.114	10.024	33633693	43437967	52.554	59.909
22)	Mirex	9.301	10.489	27118360	35061886	46.878	54.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060721\
Data File : PL067152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 19:56
Operator : AR\AJ
Sample : PB136909BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

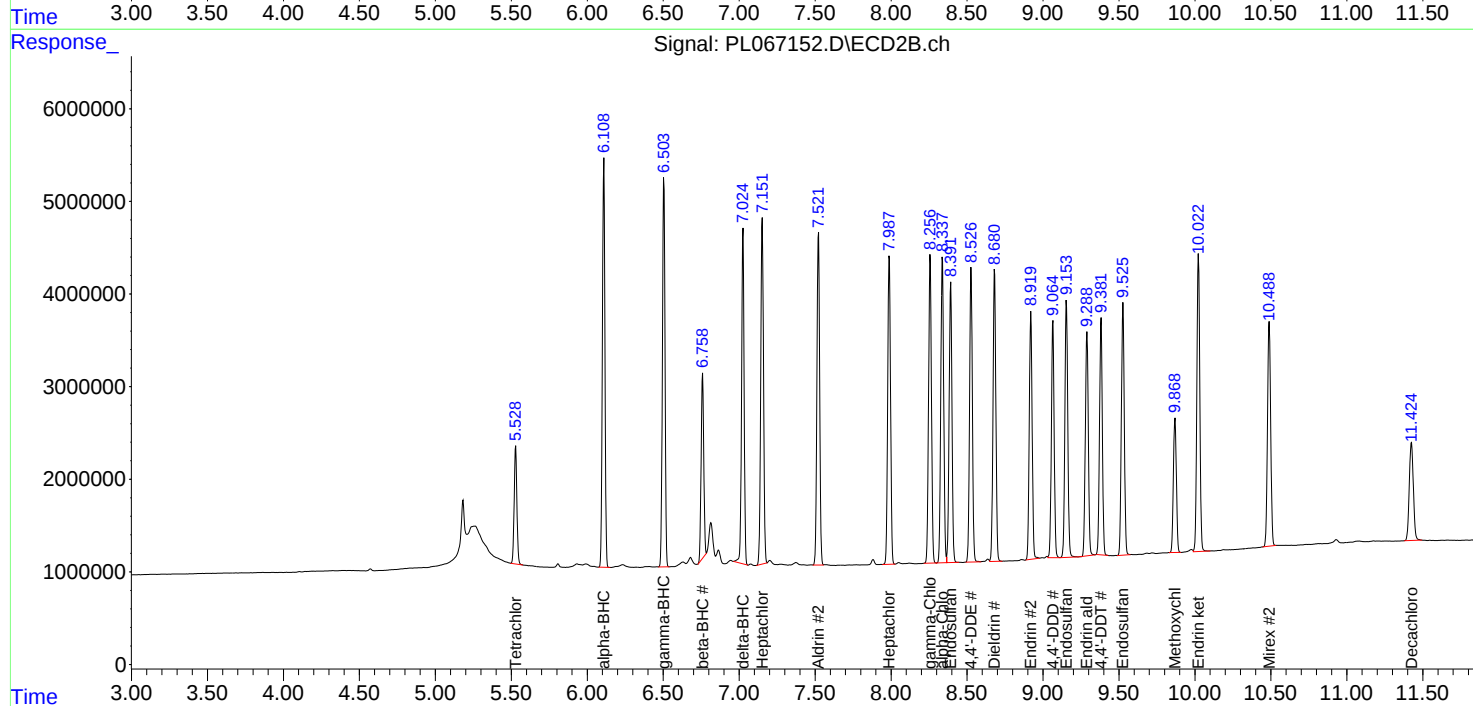
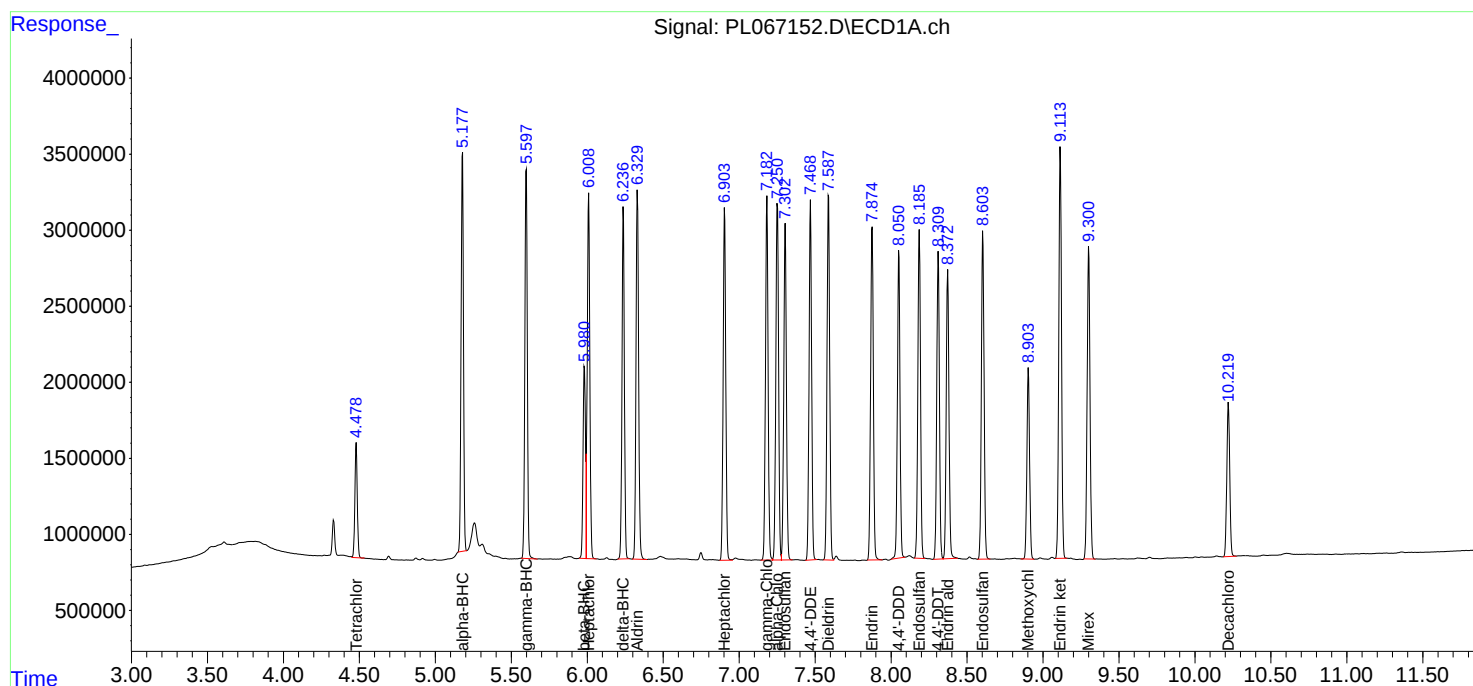
Instrument :
ECD_L
ClientSampleId :
PB136909BS

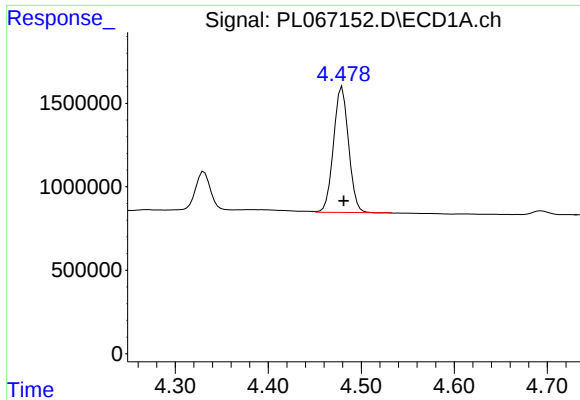
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:23:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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





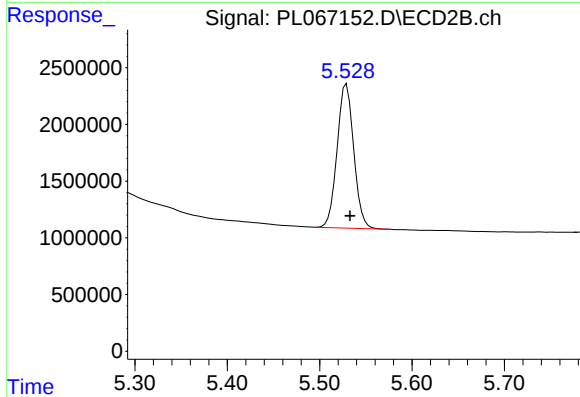
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 8470156
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

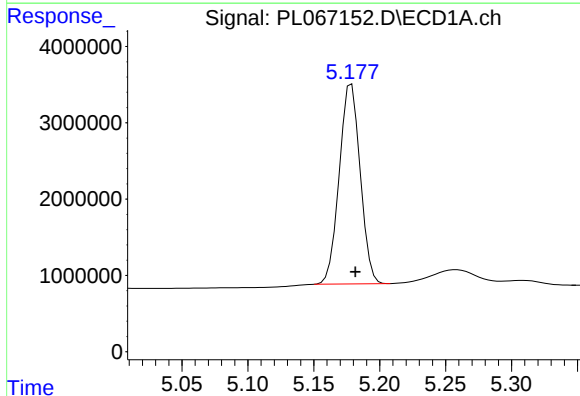
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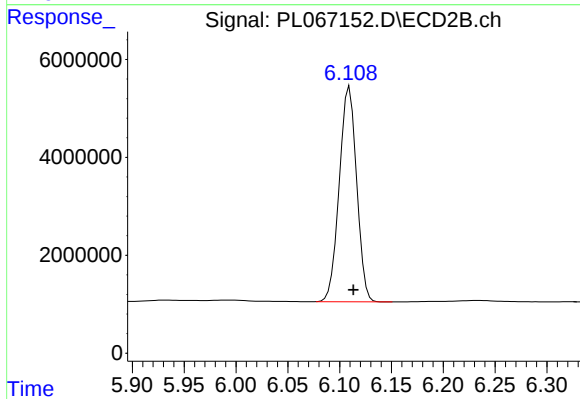
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 15897788
Conc: 24.58 ng/ml



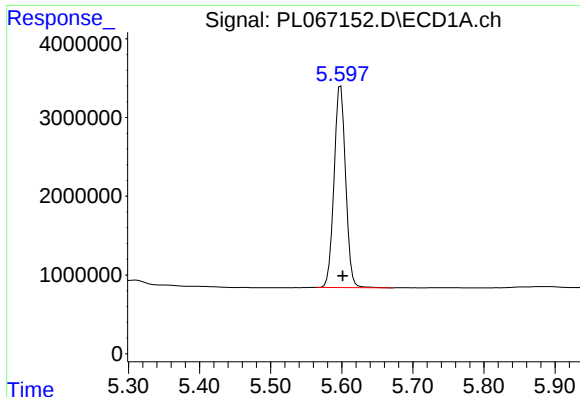
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 28952144
Conc: 54.74 ng/ml



#2 alpha-BHC

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 51274872
Conc: 64.96 ng/ml



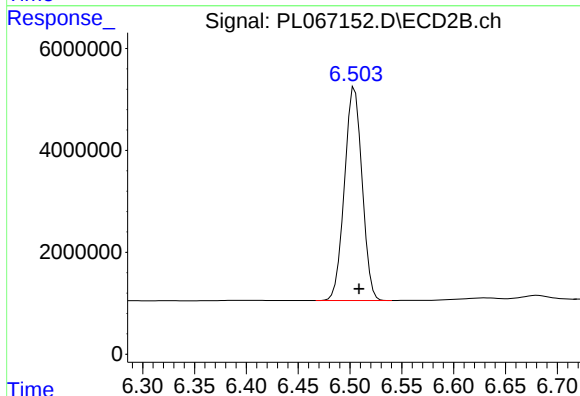
#3 gamma-BHC (Lindane)

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 28897389
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

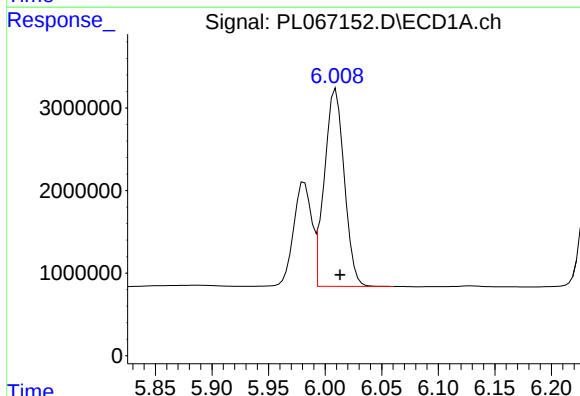
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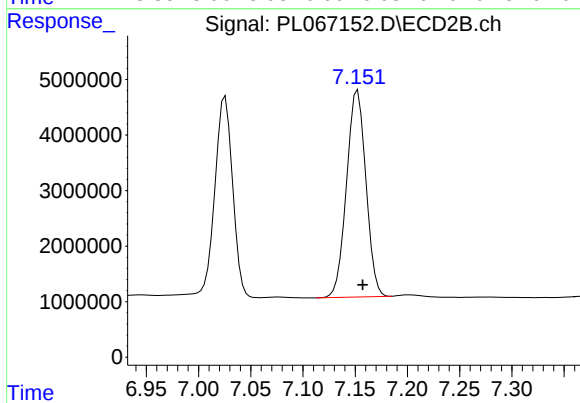
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 49487991
Conc: 65.32 ng/ml



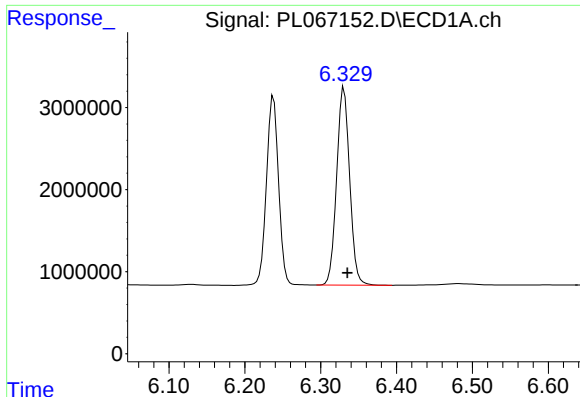
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 29174965
Conc: 55.54 ng/ml



#4 Heptachlor

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 47986745
Conc: 68.04 ng/ml



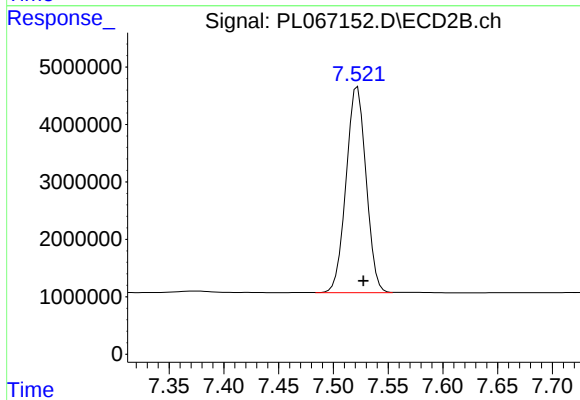
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 28753045
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

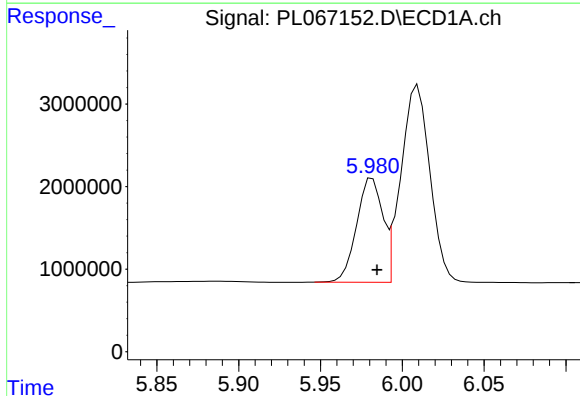
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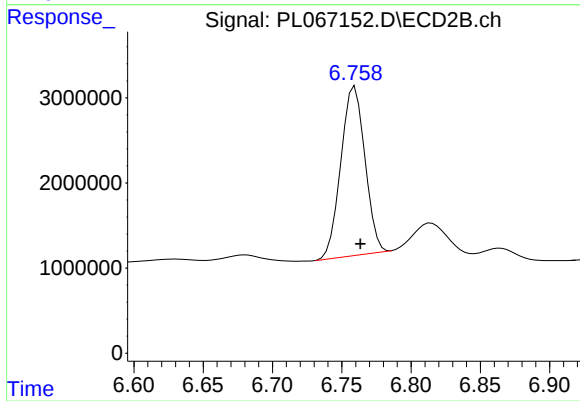
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 45497032
Conc: 62.29 ng/ml m



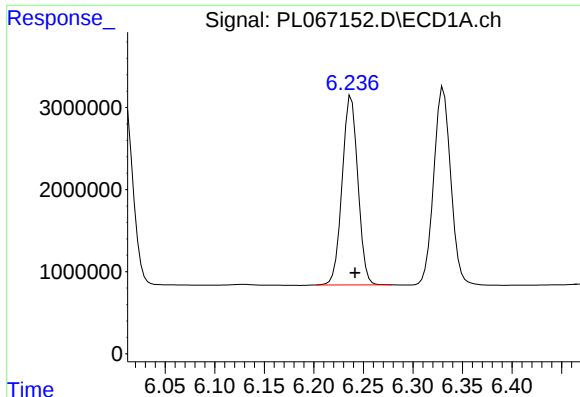
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13947565
Conc: 52.36 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 24064074
Conc: 63.81 ng/ml



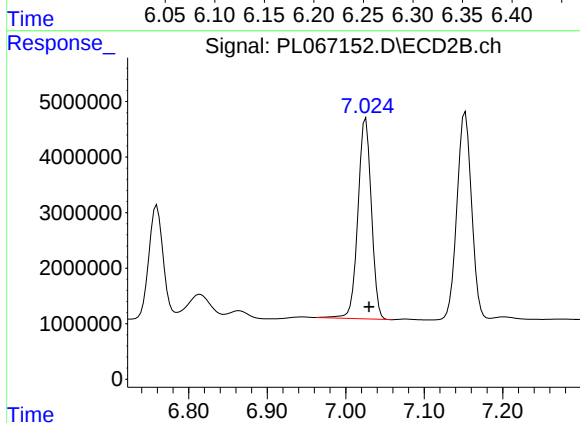
#7 delta-BHC

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 25429773
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

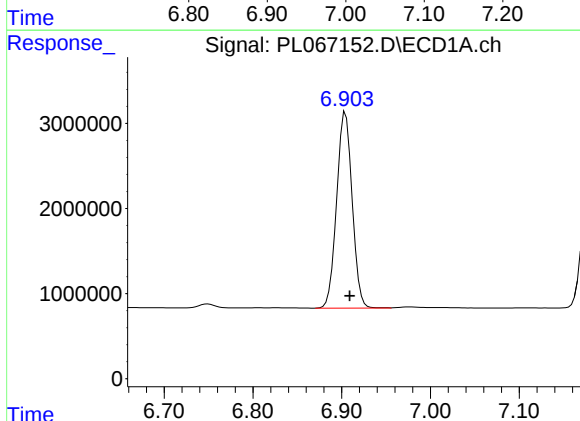
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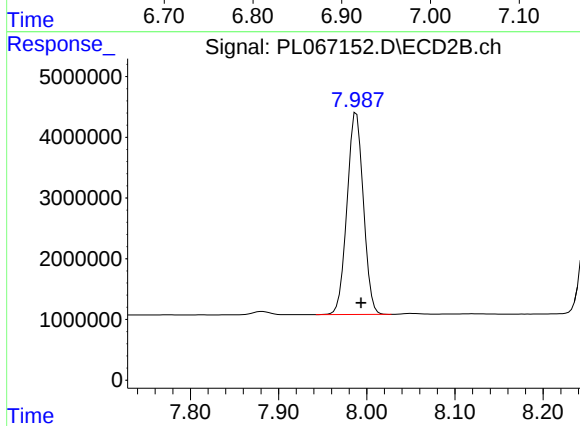
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 42960520
Conc: 56.58 ng/ml



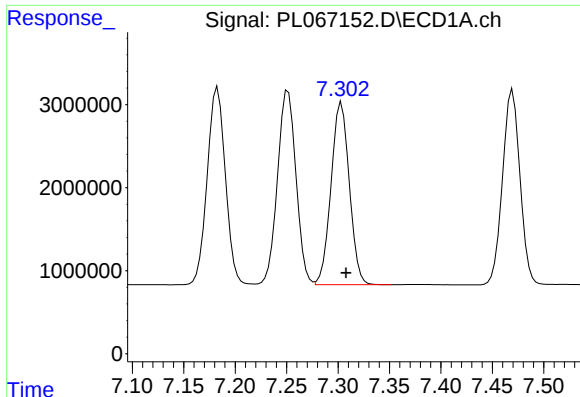
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 28016947
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 42805280
Conc: 61.30 ng/ml



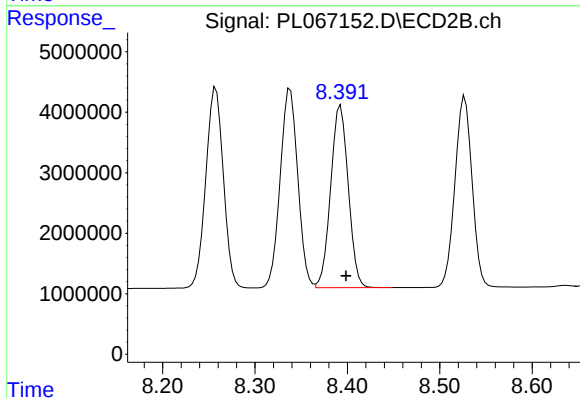
#9 Endosulfan I

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 27142604
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

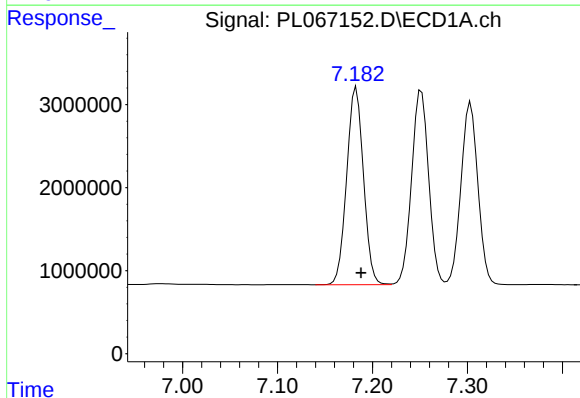
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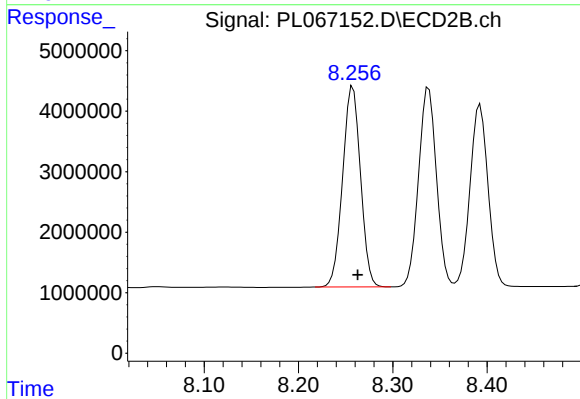
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 39855782
Conc: 62.30 ng/ml



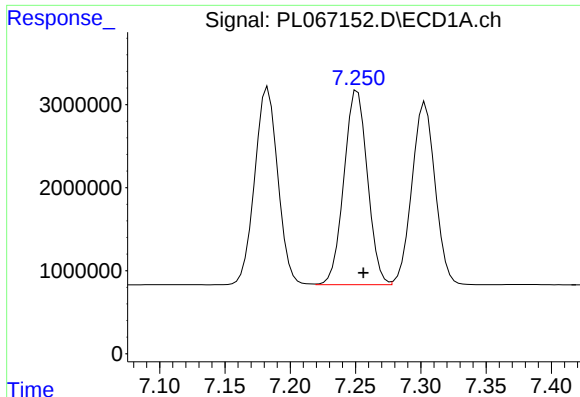
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 29221830
Conc: 51.00 ng/ml



#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 43685983
Conc: 61.51 ng/ml



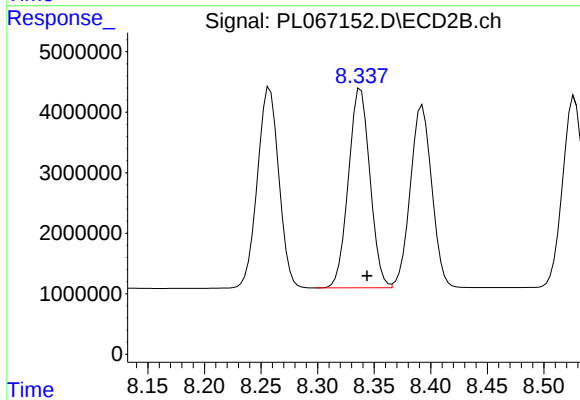
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 29331545
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

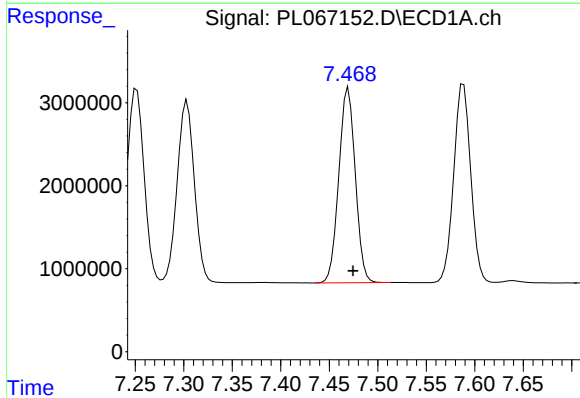
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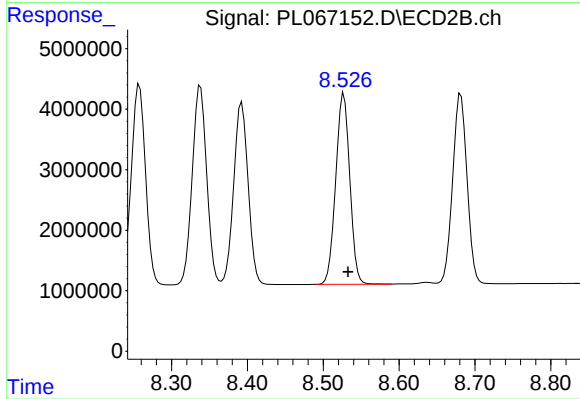
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.006 min
Response: 43638126
Conc: 61.43 ng/ml



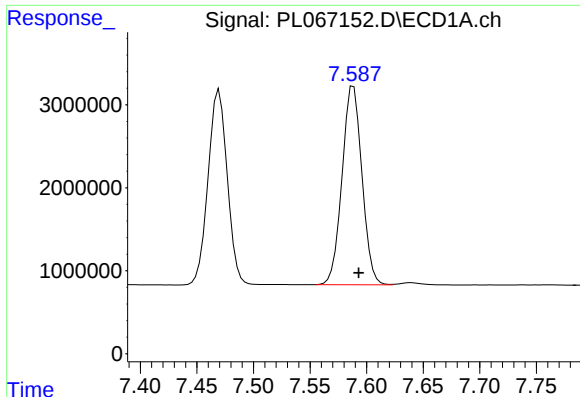
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 27713829
Conc: 51.91 ng/ml



#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 40729351
Conc: 62.31 ng/ml



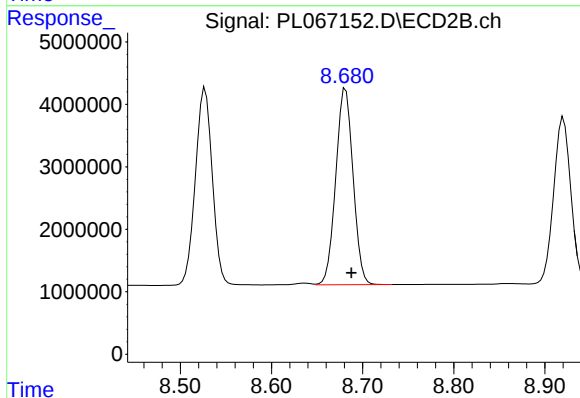
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 29286510
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

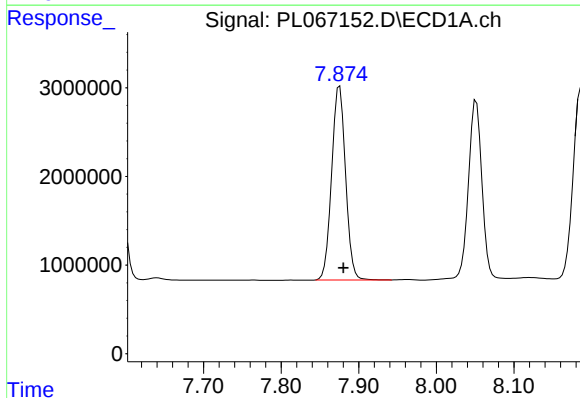
Manual Integrations
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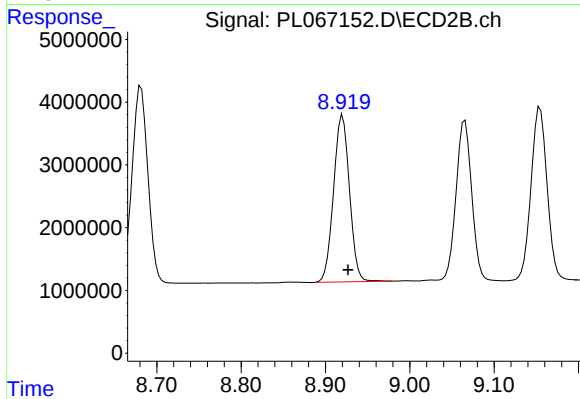
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 41436625
Conc: 62.69 ng/ml



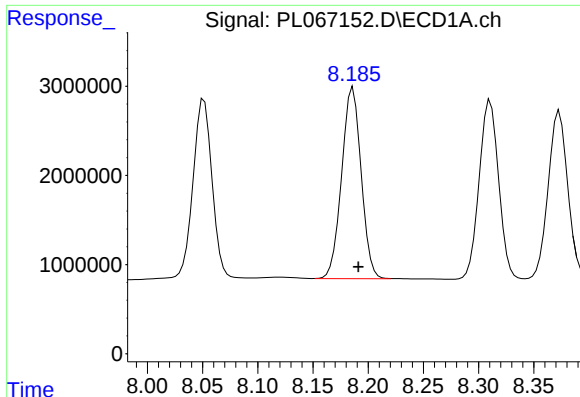
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.005 min
Response: 27236200
Conc: 52.59 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 34875304
Conc: 61.75 ng/ml



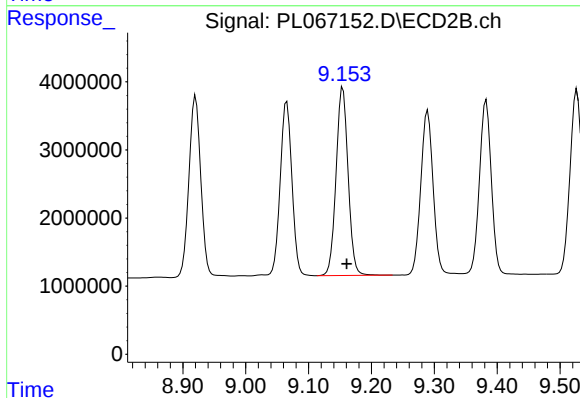
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 26338645
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

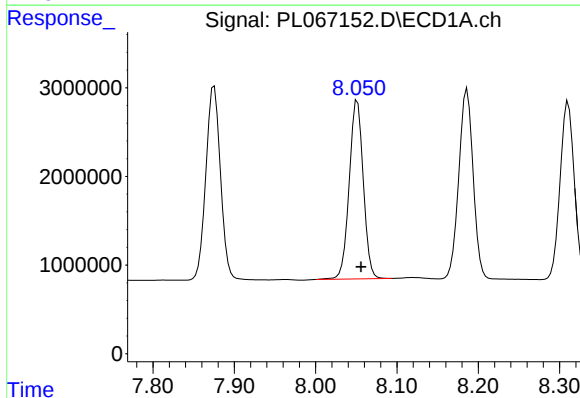
Manual Integrations
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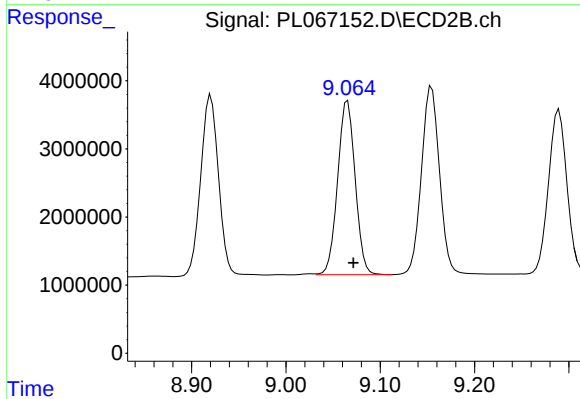
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.006 min
Response: 36863178
Conc: 59.76 ng/ml



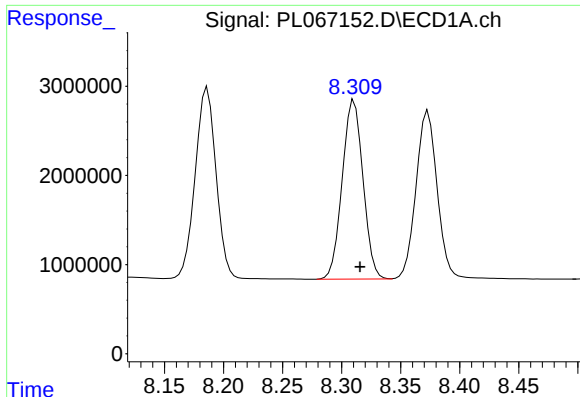
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 24163692
Conc: 53.33 ng/ml



#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 33005257
Conc: 61.08 ng/ml



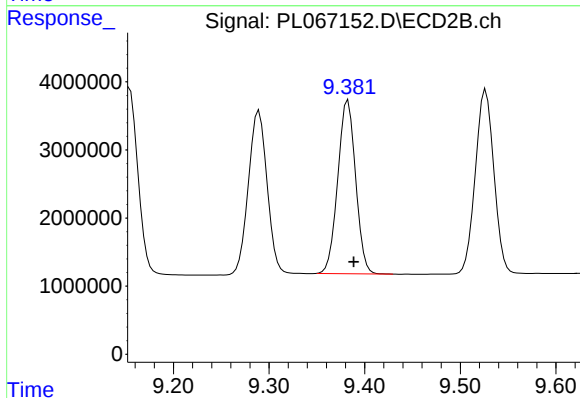
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 24619429
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

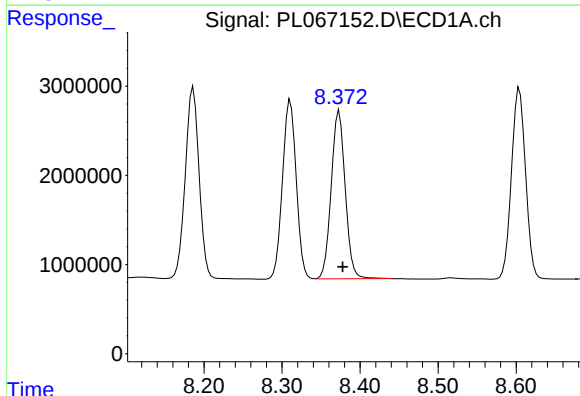
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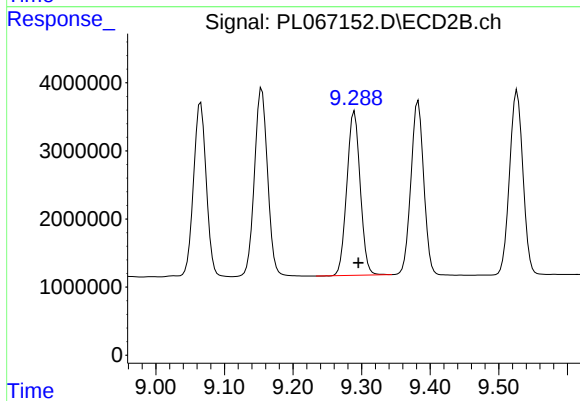
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 33062643
Conc: 63.40 ng/ml



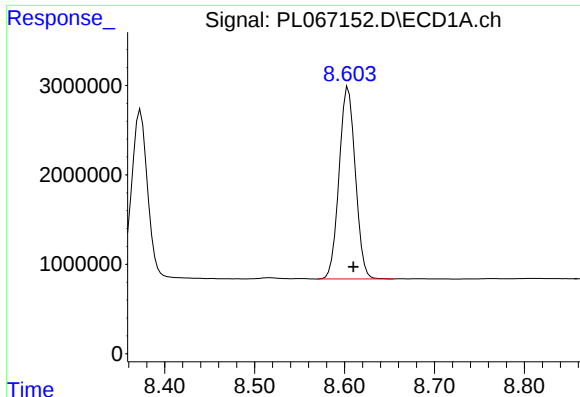
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 23541643
Conc: 51.14 ng/ml



#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 32654481
Conc: 60.01 ng/ml



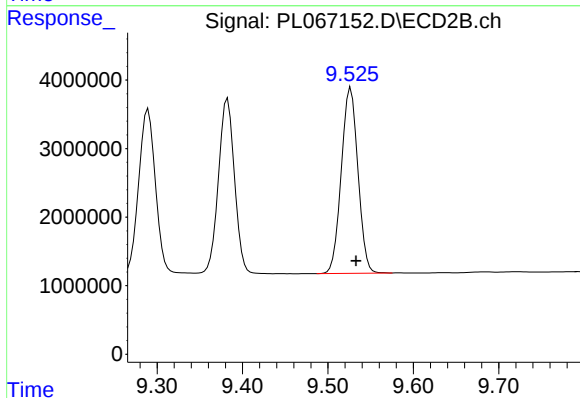
#19 Endosulfan Sulfate

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 26984570
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

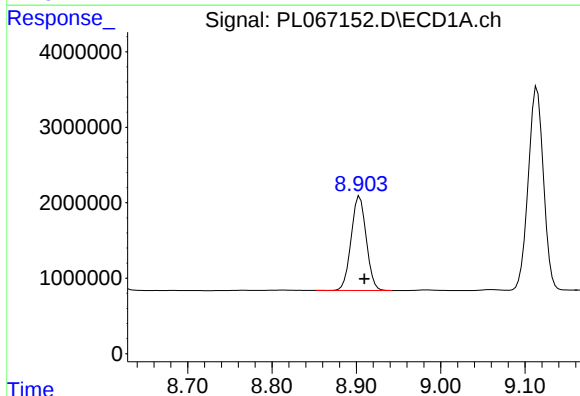
Manual Integrations
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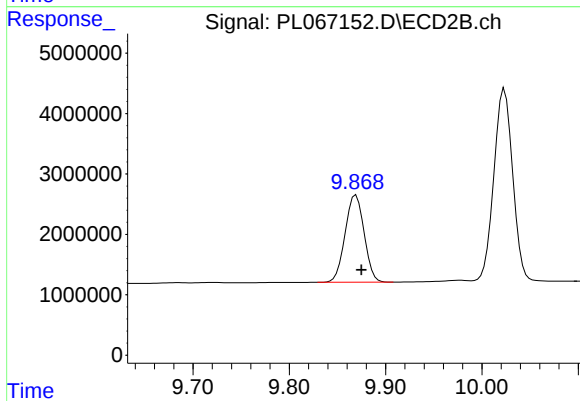
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 36648326
Conc: 58.90 ng/ml



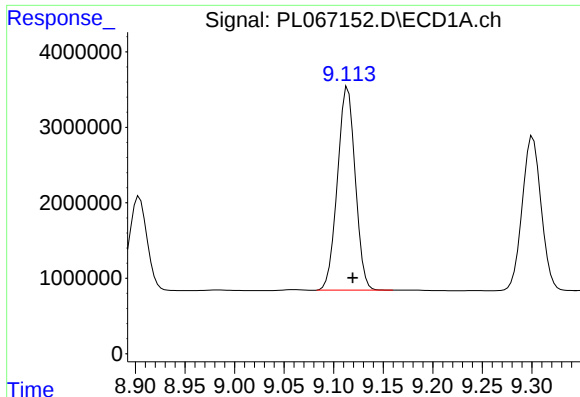
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 15561904
Conc: 52.20 ng/ml



#20 Methoxychlor

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 19737617
Conc: 62.14 ng/ml



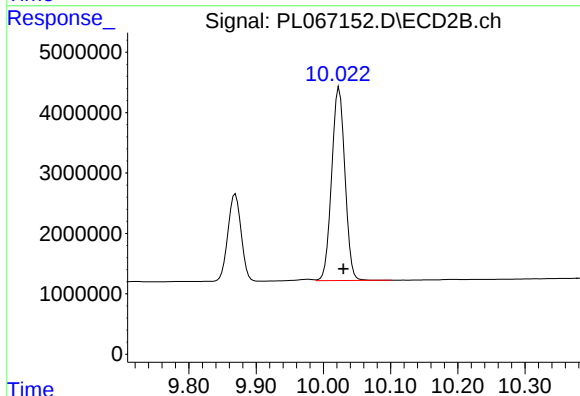
#21 Endrin ketone

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 33633693
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

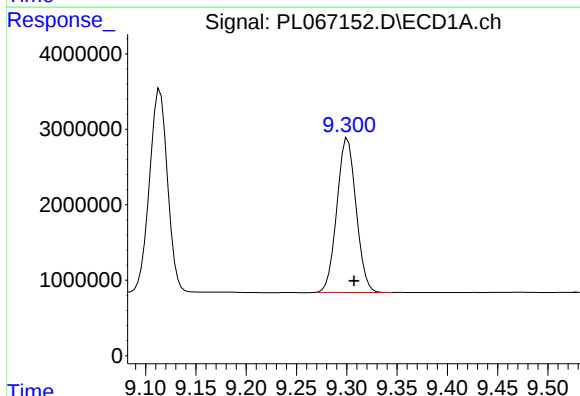
Manual Integrations
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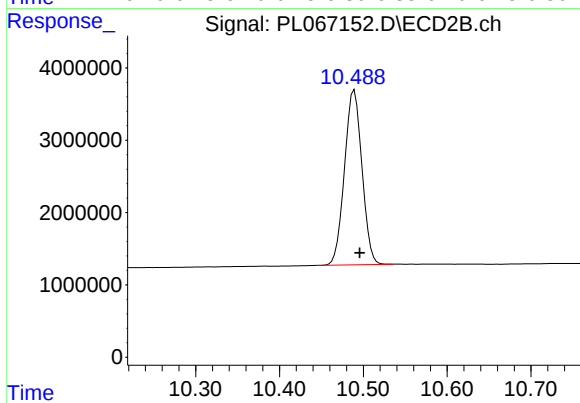
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 43437967
Conc: 59.91 ng/ml



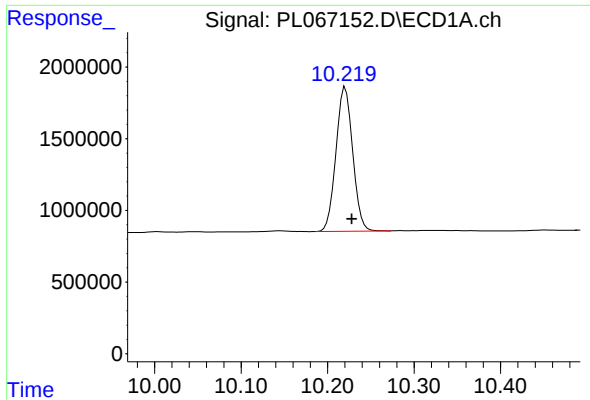
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 27118360
Conc: 46.88 ng/ml



#22 Mirex

R.T.: 10.489 min
Delta R.T.: -0.007 min
Response: 35061886
Conc: 54.48 ng/ml



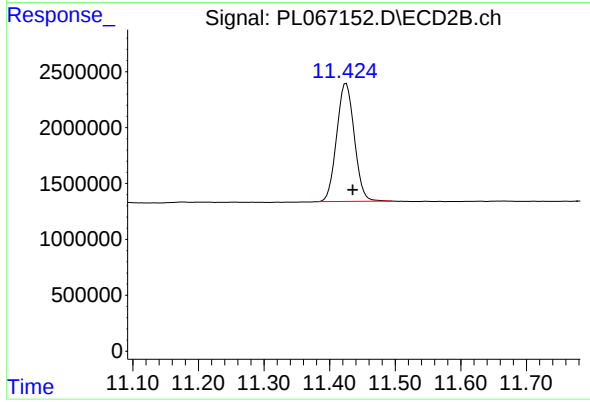
#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 13458982
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136909BS

Manual Integrations
APPROVED

Ankita
6/8/2021 11:55:37 AM



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 19753005
Conc: 23.67 ng/ml