

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 14:42
 Operator : AR\AJ
 Sample : PB139928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139928BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.627	5.564	10865783	30247732	21.715	22.869
28)	SA Decachlor...	10.395	11.491	16587972	25784279	23.972	21.306
Target Compounds							
2)	A alpha-BHC	5.334	6.146	39133835	105.8E6	52.868	54.085
3)	MA gamma-BHC...	5.757	6.542	37131912	98310397	53.178	53.659
4)	MA Heptachlor	6.166	7.192	38942466	99539519	51.121	53.374
5)	MB Aldrin	6.492	7.564	36346902	90803923	50.355	52.700
6)	B beta-BHC	6.138	6.797	17637622	45206689	52.534	52.575
7)	B delta-BHC	6.399	7.065	34892154	93347739	50.471	48.227
8)	B Heptachlo...	7.068	8.031	35545260	83665172	50.690	53.983
9)	A Endosulfan I	7.471	8.437	33781174	78347315	50.549	53.252
10)	B gamma-Chl...	7.345	8.301	36696109	85382404	50.670	53.382
11)	B alpha-Chl...	7.415	8.381	36353852	82857551	49.914	52.536
12)	B 4,4'-DDE	7.629	8.569	34646220	84059069	54.436	54.272
13)	MA Dieldrin	7.758	8.726	35419016	81272999	51.551	53.241
14)	MA Endrin	8.049	8.966	31227347	65482811	49.416	52.130
15)	B Endosulfa...	8.360	9.199	32370041	68446529	51.026	57.280m
16)	A 4,4'-DDD	8.215	9.109	29618784	65015900	52.811	55.040
17)	MA 4,4'-DDT	8.476	9.427	29288123	63378815	47.879	48.498
18)	B Endrin al...	8.549	9.335	29246147	59393181	59.028	61.577
19)	B Endosulfa...	8.780	9.573	33514736	65952296	50.799	53.893
20)	A Methoxychlor	9.071	9.913	17579409	32025661	47.079	49.488
21)	B Endrin ke...	9.299	10.071	40416207	73132187	52.892	54.672
22)	Mirex	9.485	10.538	32300232	50255298	48.970	51.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
 Data File : PL070340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 14:42
 Operator : AR\AJ
 Sample : PB139928BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

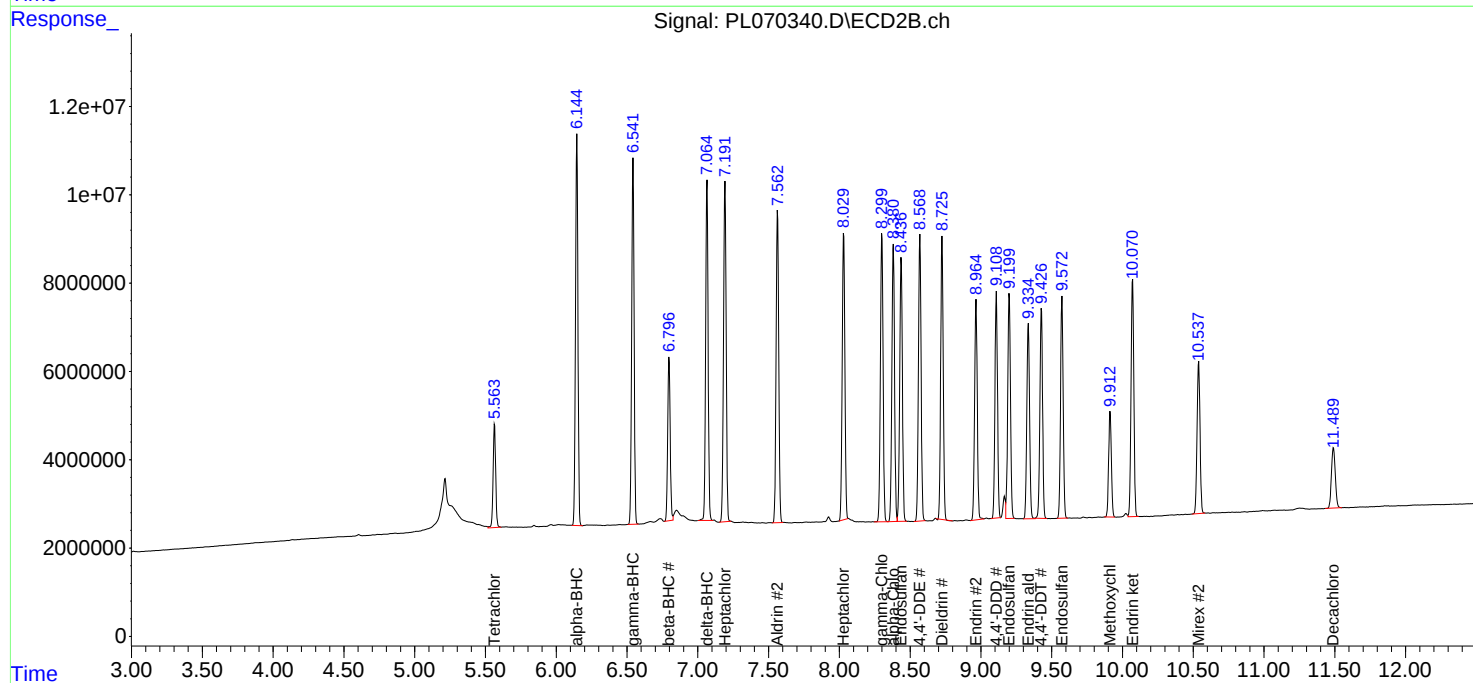
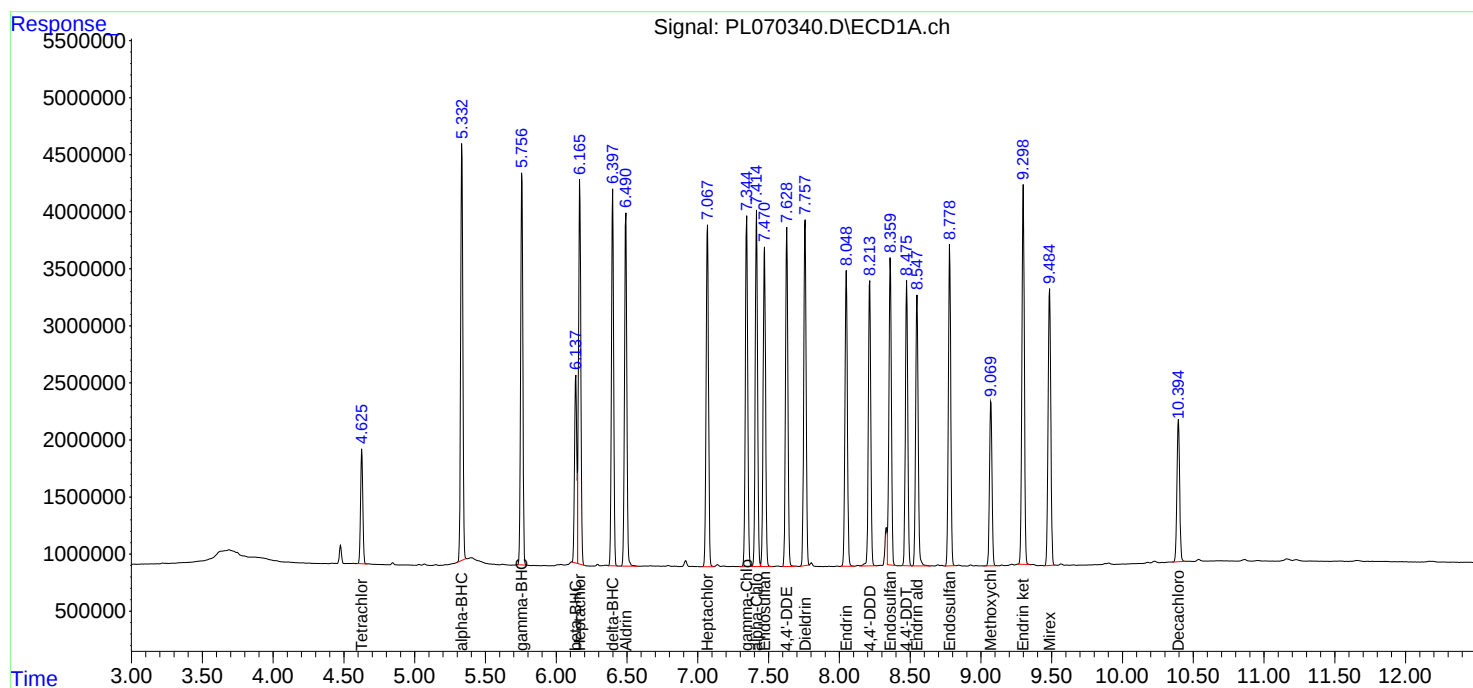
Instrument :
 ECD_L
 ClientSampleId :
 PB139928BS

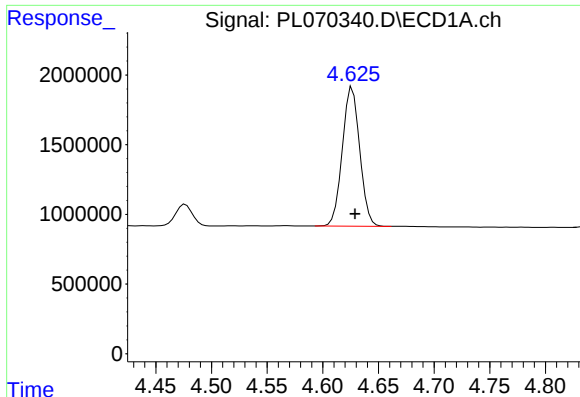
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 09:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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Volume 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





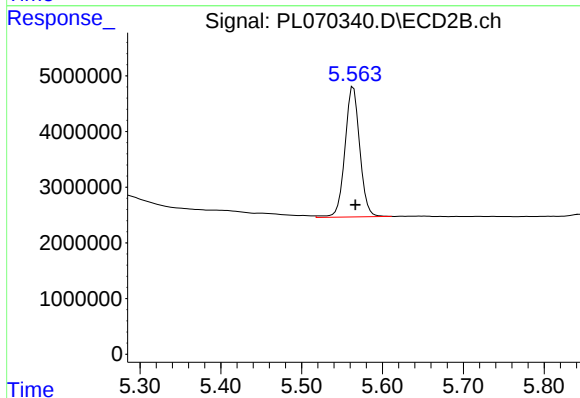
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10865783
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

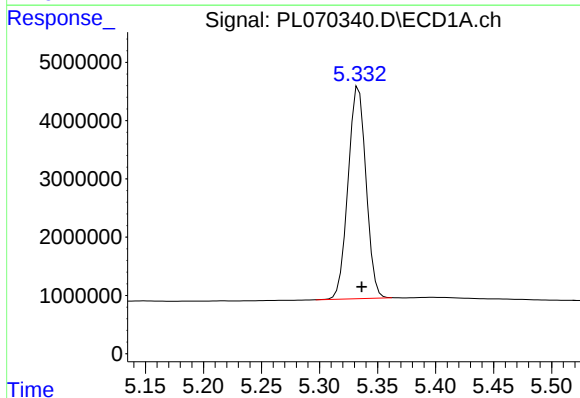
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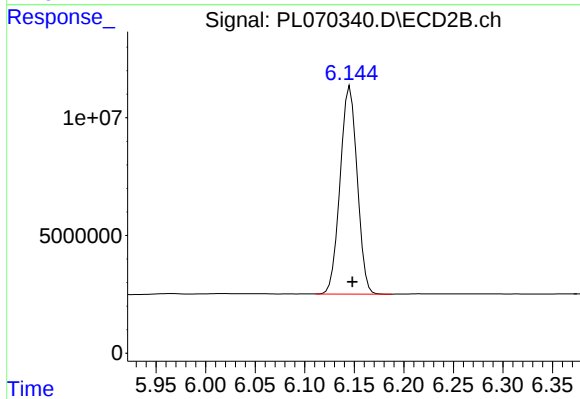
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 30247732
Conc: 22.87 ng/ml



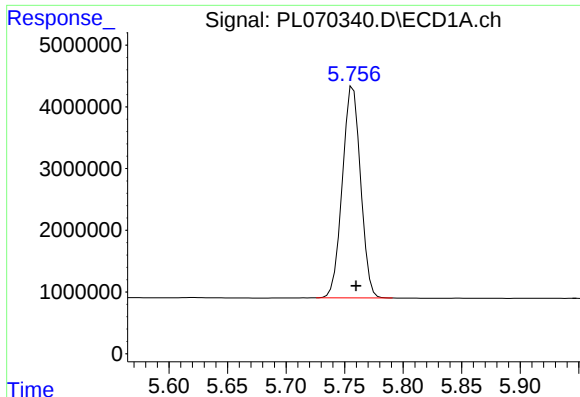
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 39133835
Conc: 52.87 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 105787526
Conc: 54.09 ng/ml



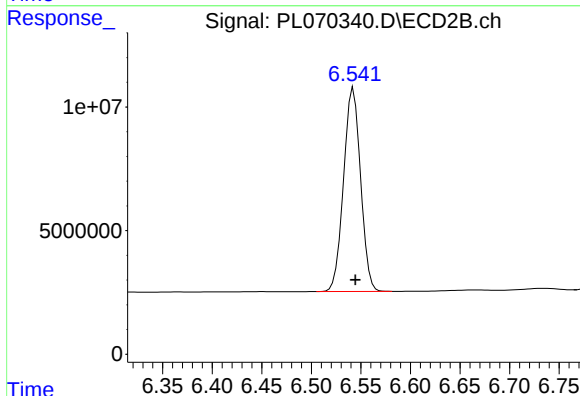
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 37131912
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

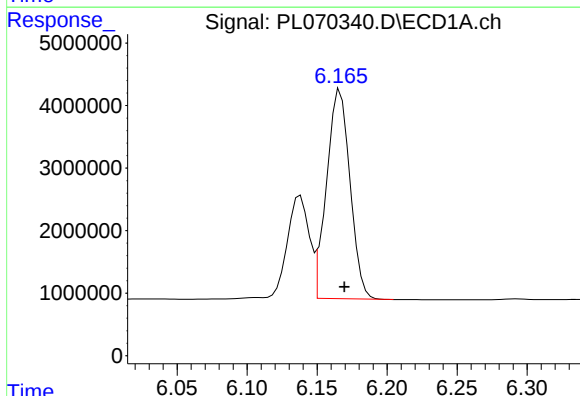
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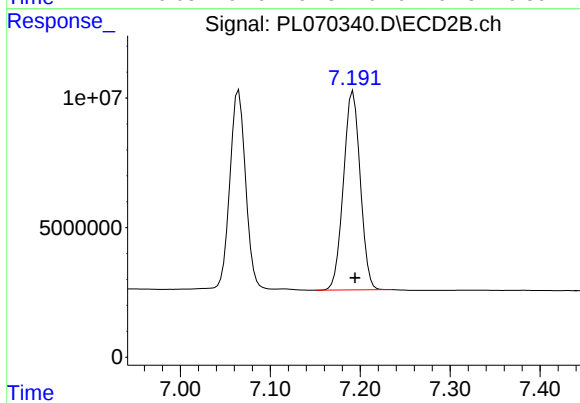
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 98310397
Conc: 53.66 ng/ml



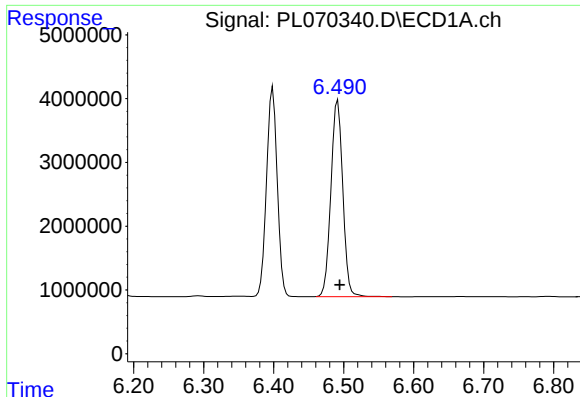
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 38942466
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 99539519
Conc: 53.37 ng/ml



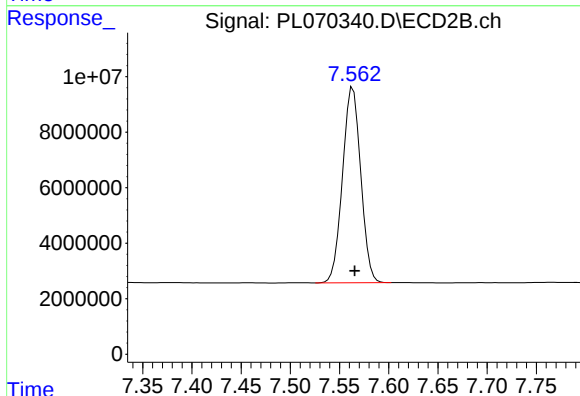
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 36346902
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

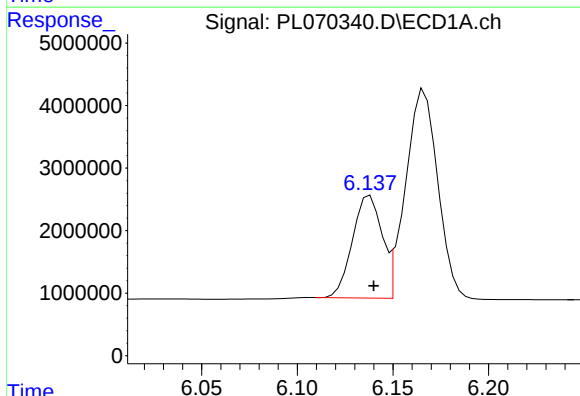
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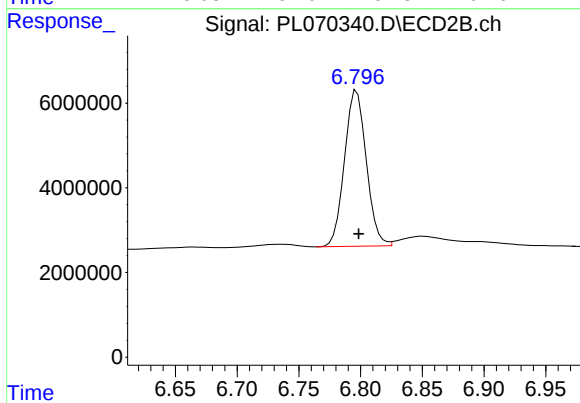
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 90803923
Conc: 52.70 ng/ml



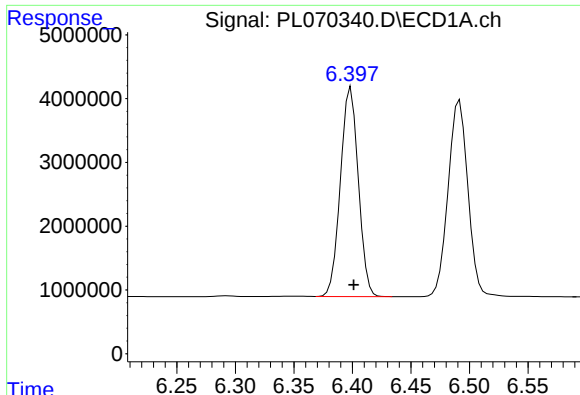
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 17637622
Conc: 52.53 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 45206689
Conc: 52.57 ng/ml



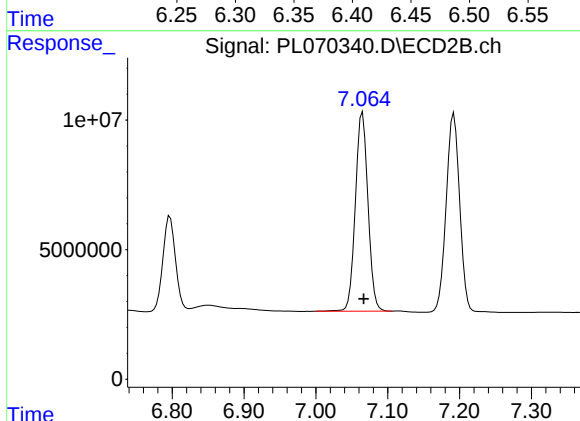
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 34892154
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

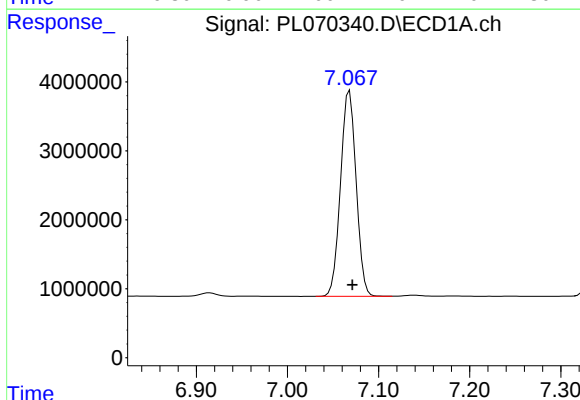
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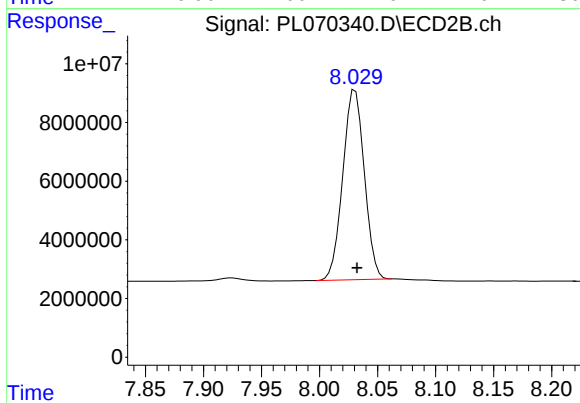
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 93347739
Conc: 48.23 ng/ml



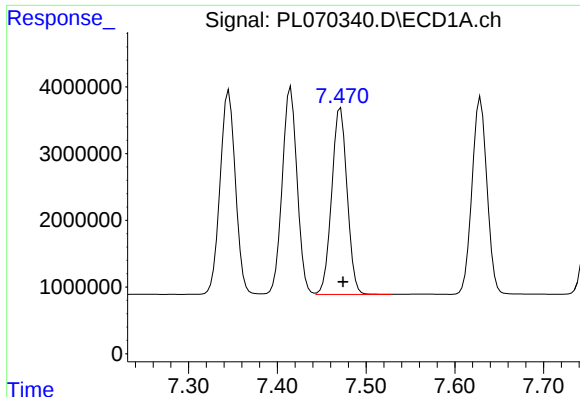
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 35545260
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 83665172
Conc: 53.98 ng/ml



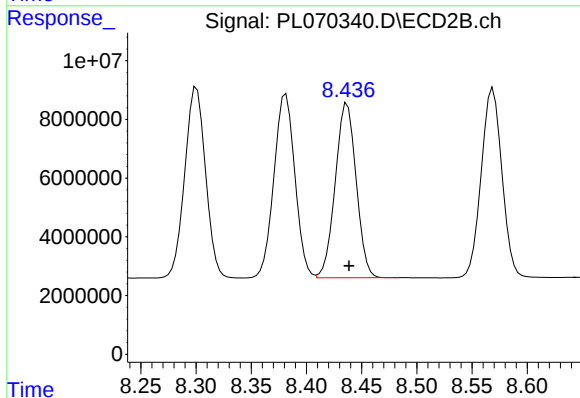
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 33781174
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

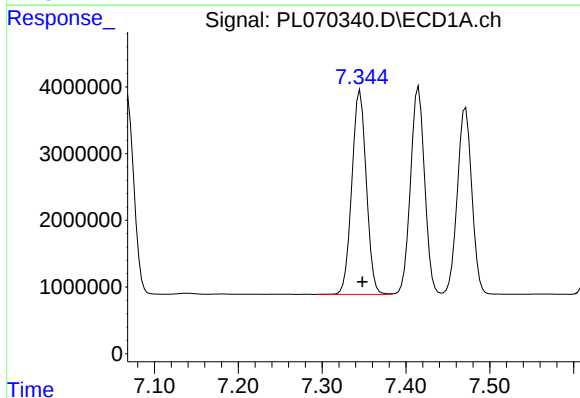
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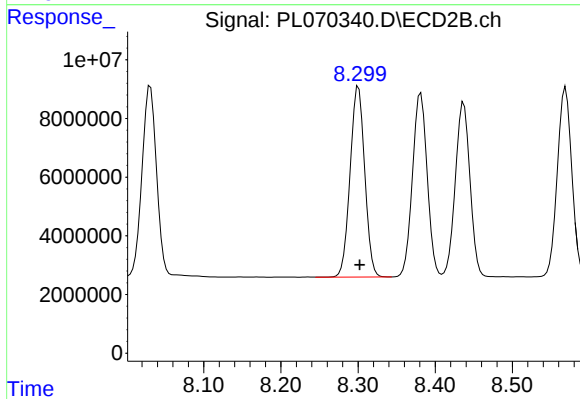
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 78347315
Conc: 53.25 ng/ml



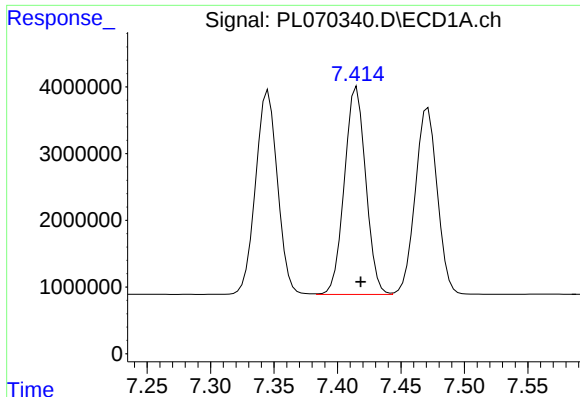
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 36696109
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 85382404
Conc: 53.38 ng/ml



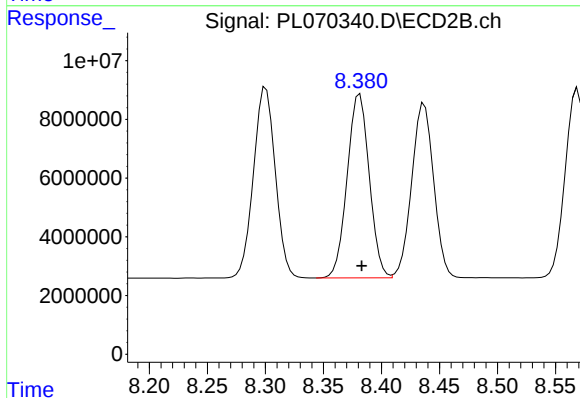
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 36353852
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

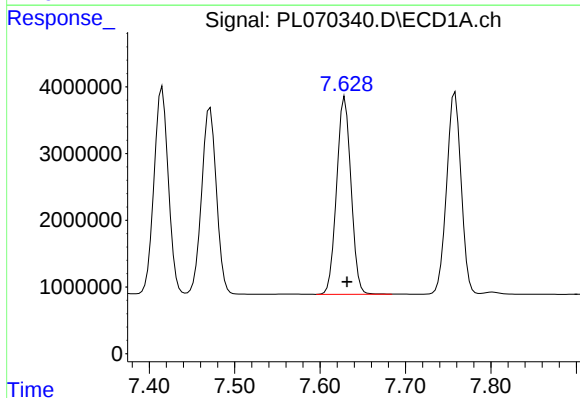
Manual Integrations
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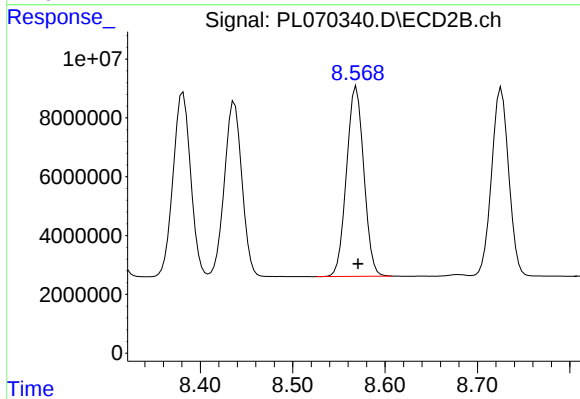
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 82857551
Conc: 52.54 ng/ml



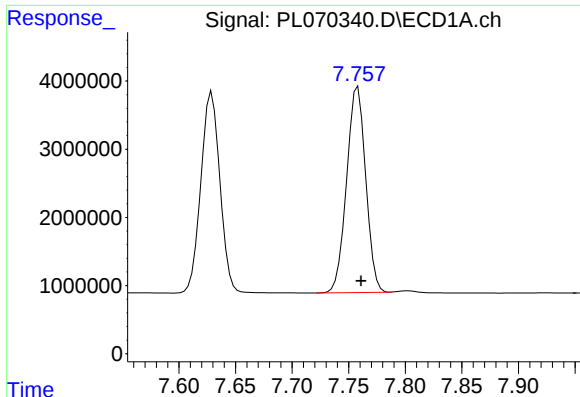
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 34646220
Conc: 54.44 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 84059069
Conc: 54.27 ng/ml



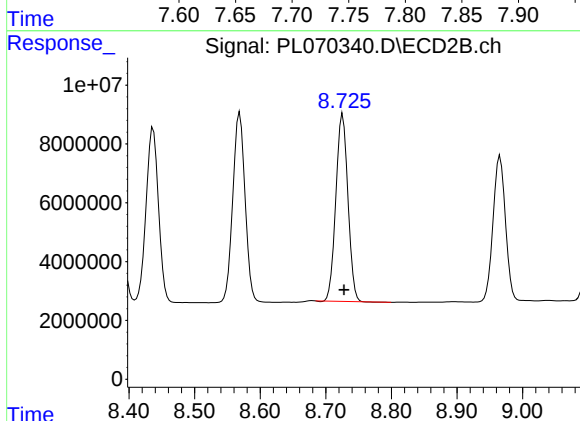
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 35419016
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

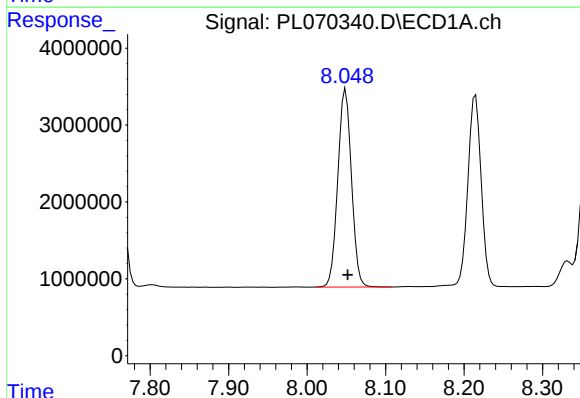
Manual Integrations
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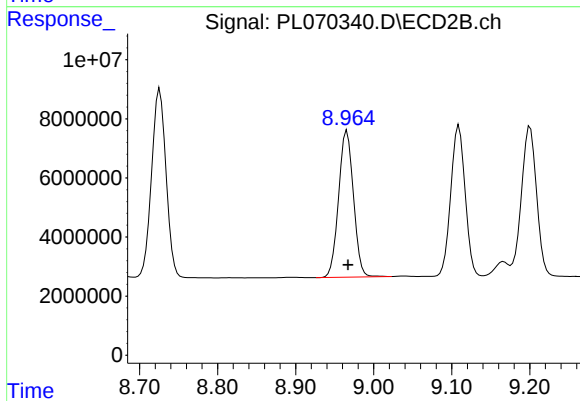
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 81272999
Conc: 53.24 ng/ml



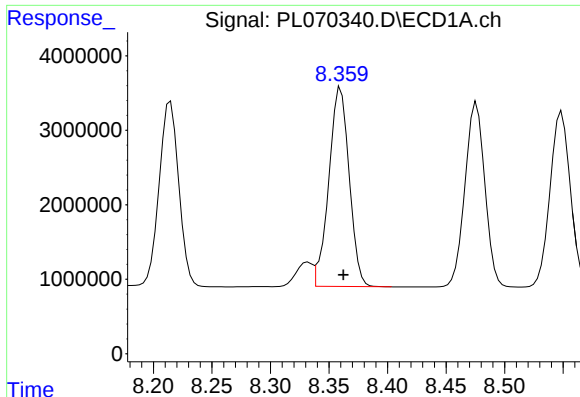
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31227347
Conc: 49.42 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 65482811
Conc: 52.13 ng/ml



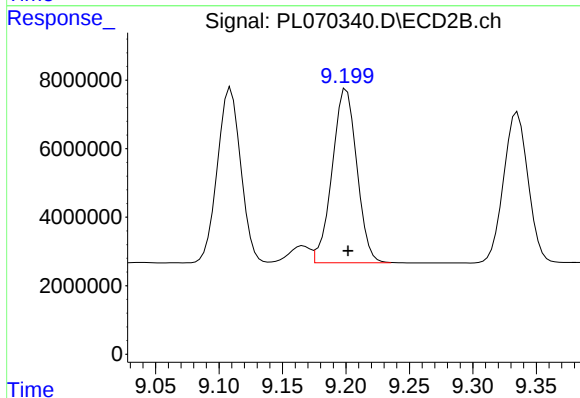
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 32370041
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

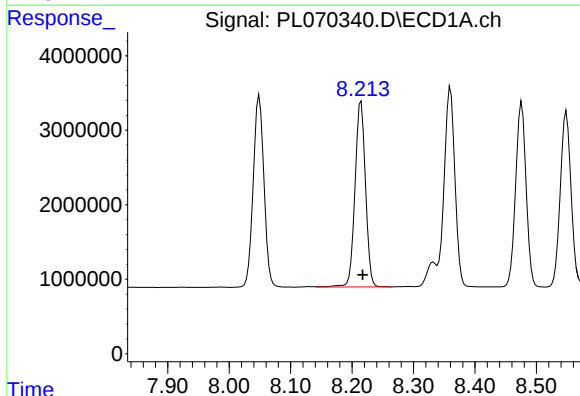
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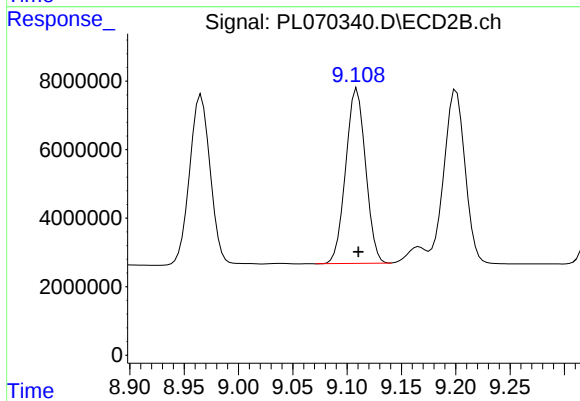
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 68446529
Conc: 57.28 ng/ml m



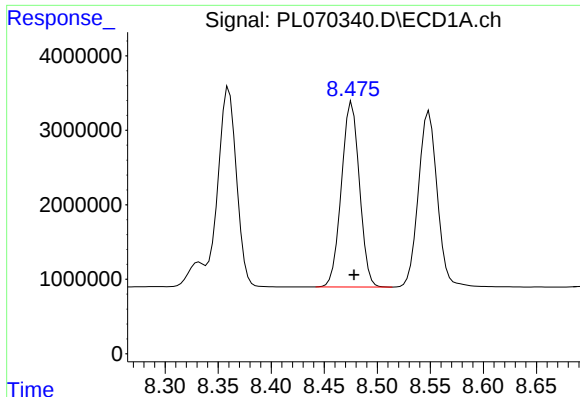
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 29618784
Conc: 52.81 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 65015900
Conc: 55.04 ng/ml



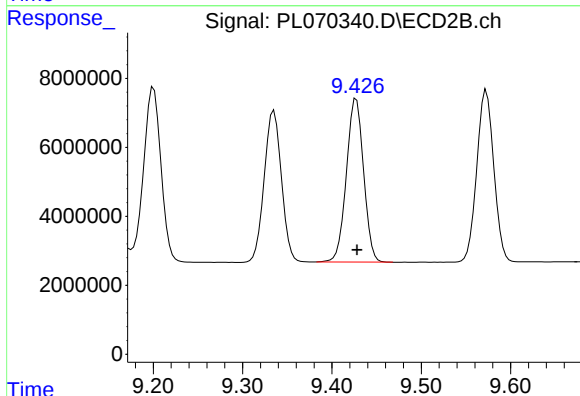
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29288123
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

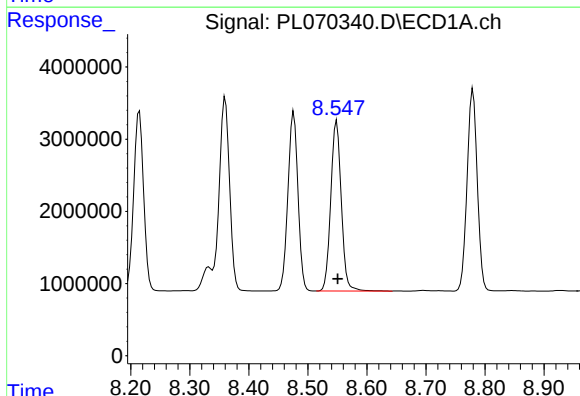
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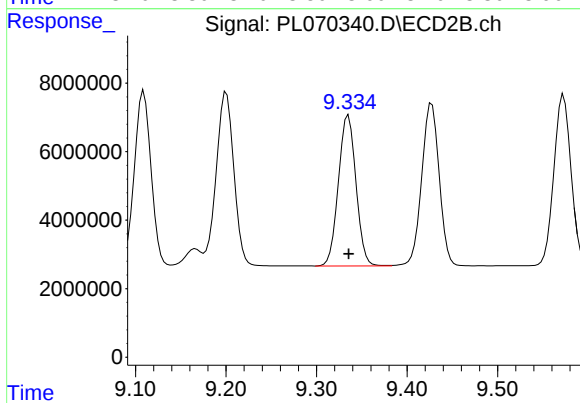
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 63378815
Conc: 48.50 ng/ml



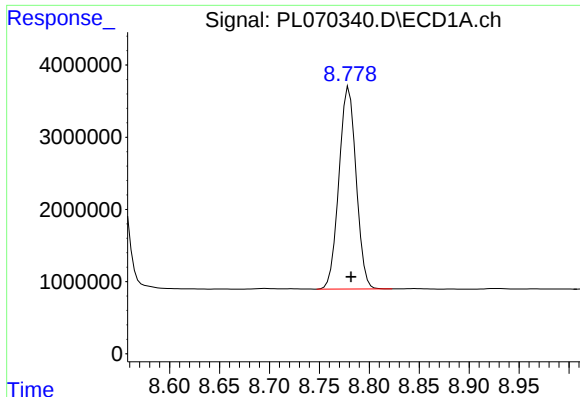
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 29246147
Conc: 59.03 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 59393181
Conc: 61.58 ng/ml



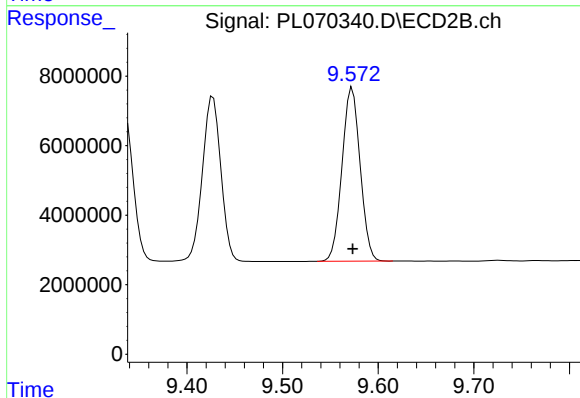
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 33514736
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

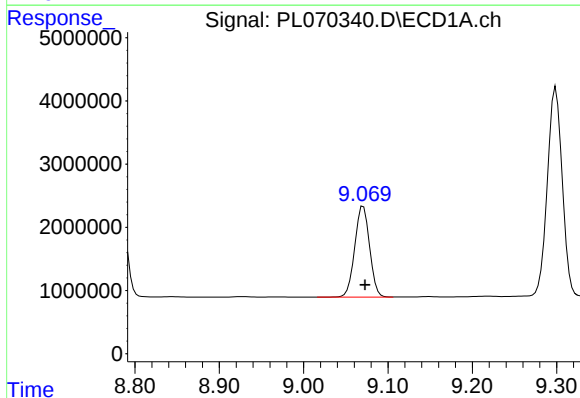
Manual Integrations
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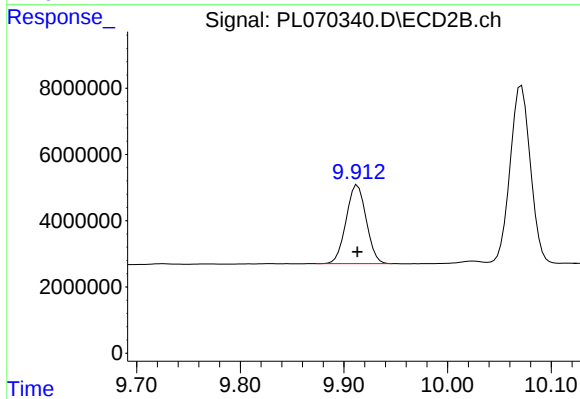
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 65952296
Conc: 53.89 ng/ml



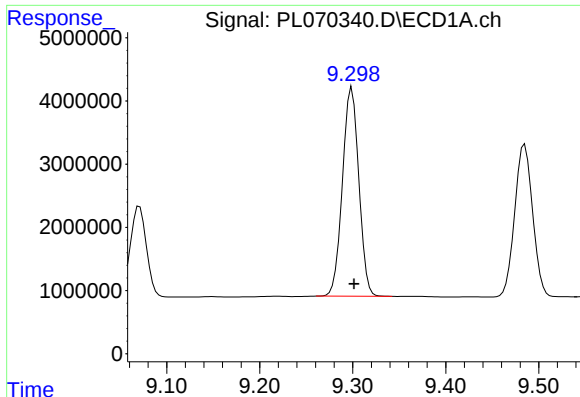
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 17579409
Conc: 47.08 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 32025661
Conc: 49.49 ng/ml



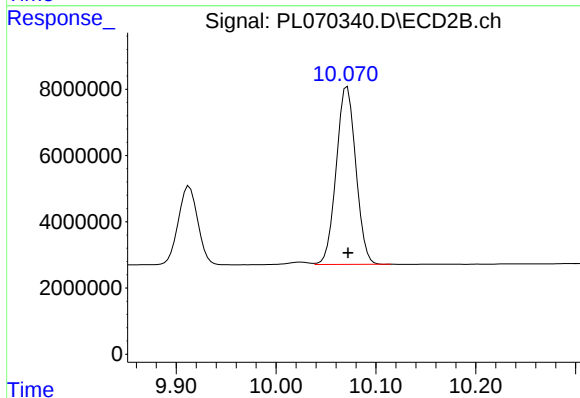
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 40416207
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

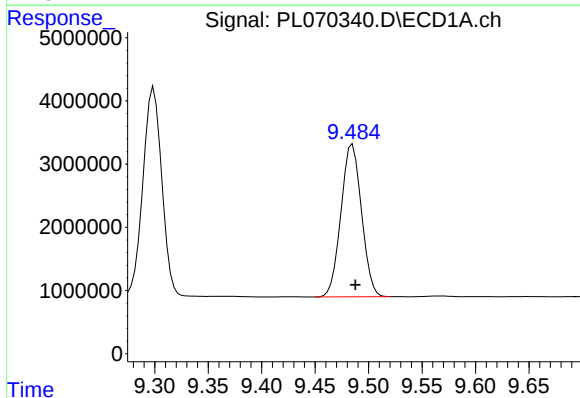
Manual Integrations
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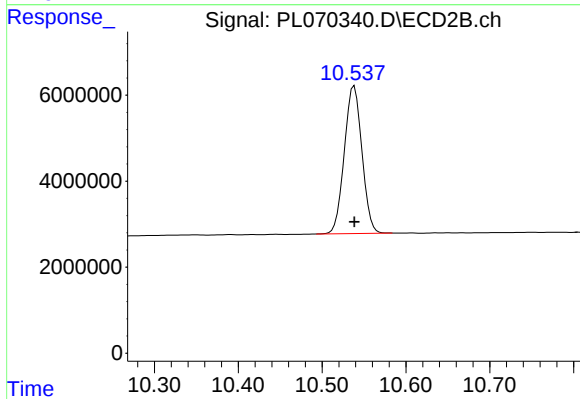
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 73132187
Conc: 54.67 ng/ml



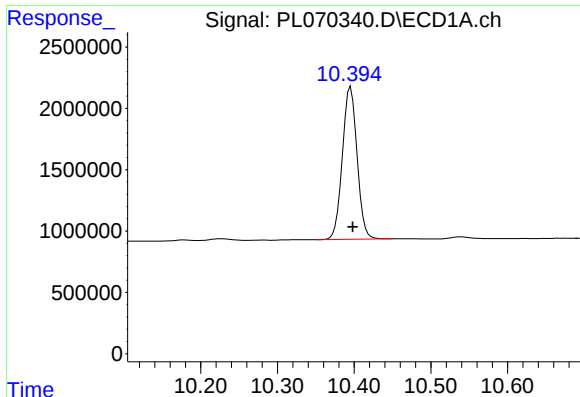
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 32300232
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 50255298
Conc: 51.01 ng/ml



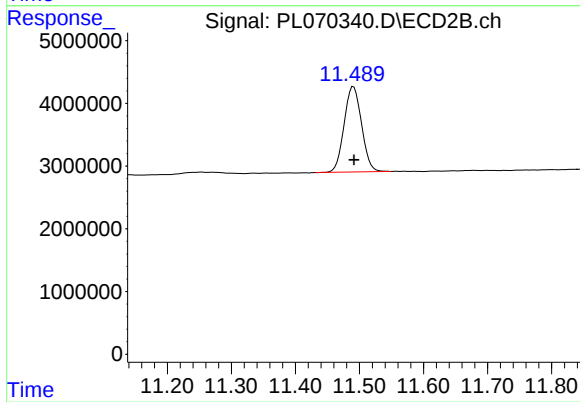
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 16587972
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139928BS

Manual Integrations
APPROVED

Ankita
10/18/2021 12:07:26 PM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 25784279
Conc: 21.31 ng/ml