

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 07:39
 Operator : AR\AJ
 Sample : PB138559BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138559BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:45:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.567	10886511	31330925	23.596	21.872
28)	SA Decachlor...	10.401	11.489	12647241	23210383	18.738	18.938
Target Compounds							
2)	A alpha-BHC	5.340	6.148	35667350	99930267	55.719	51.087
3)	MA gamma-BHC...	5.763	6.544	32561569	90427829	50.966	49.277
4)	MA Heptachlor	6.173	7.194	34576944	86569165	49.924	47.503
5)	MB Aldrin	6.499	7.564	32651895	77605254	52.920	46.691
6)	B beta-BHC	6.142	6.797	16739846	43474085	53.101	46.260
7)	B delta-BHC	6.403	7.064	32209547	89041585	51.810	48.211
8)	B Heptachlo...	7.075	8.030	31533725	67810128	50.800	45.079
9)	A Endosulfan I	7.477	8.436	30050637	62635288	50.758	45.285
10)	B gamma-Chl...	7.352	8.300	32550890	70074854	50.857	45.553
11)	B alpha-Chl...	7.422	8.381	32422539	67360228	49.758	45.082
12)	B 4,4'-DDE	7.635	8.567	28725252	63847117	50.790	45.643
13)	MA Dieldrin	7.763	8.725	30927078	63610667	50.931	45.300
14)	MA Endrin	8.054	8.963	29277076	53758426	50.693	45.801m
15)	B Endosulfa...	8.365	9.196	28317997	55582874	50.967	46.972m
16)	A 4,4'-DDD	8.220	9.107	24752339	55358327	48.669	45.132
17)	MA 4,4'-DDT	8.481	9.424	27503356	50806269	47.782	41.469
18)	B Endrin al...	8.553	9.332	24362263	47390446	53.714	49.821
19)	B Endosulfa...	8.783	9.570	29535233	54050900	49.747	47.576
20)	A Methoxychlor	9.075	9.910	16959461	29690530	45.280	46.248
21)	B Endrin ke...	9.303	10.068	33484463	57746870	48.257	44.633
22)	Mirex	9.490	10.536	26866008	43459055	45.170	46.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 07:39
Operator : AR\AJ
Sample : PB138559BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

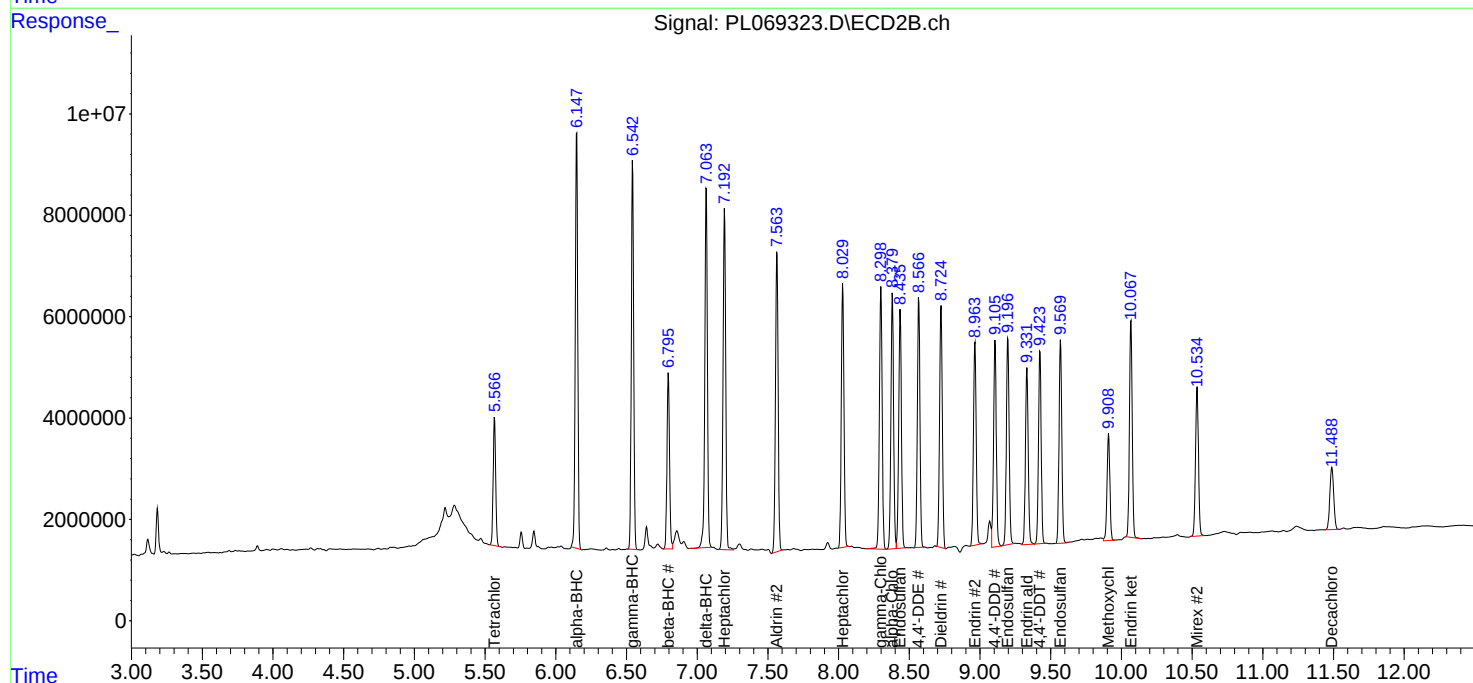
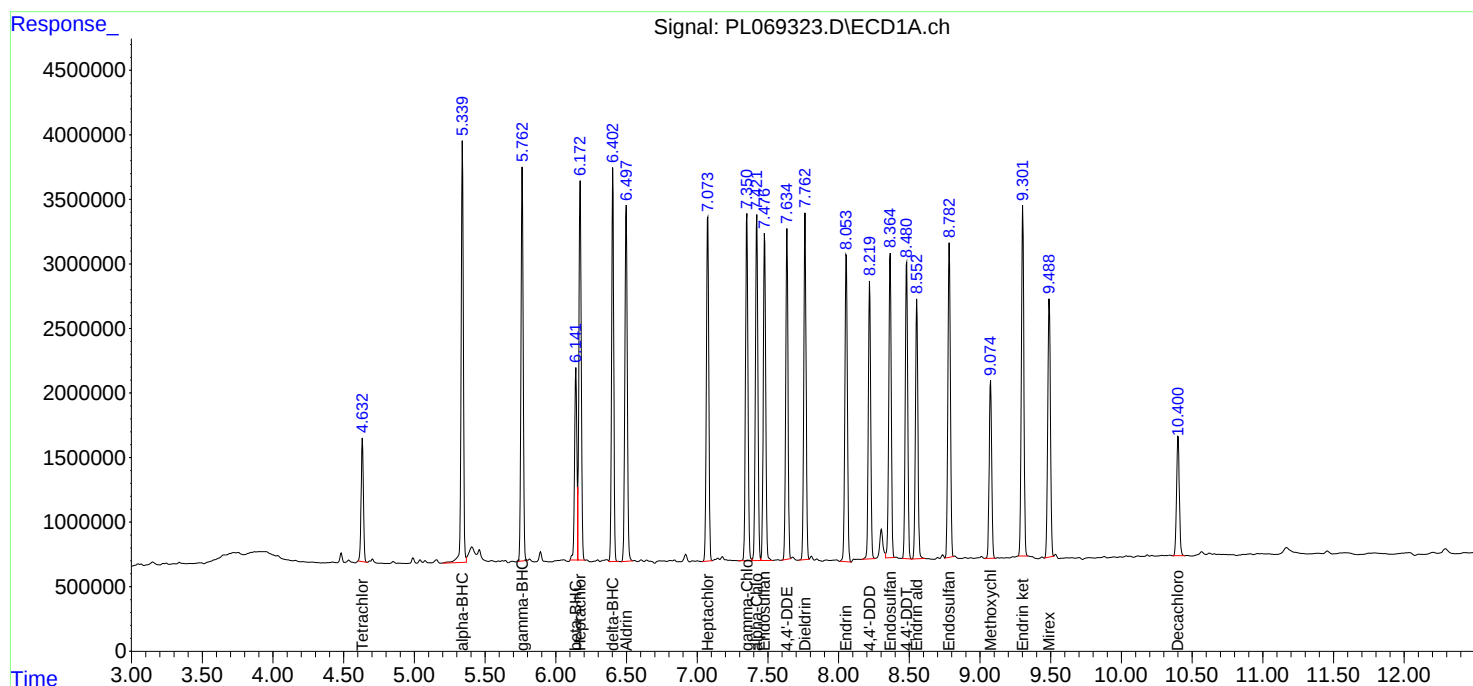
Instrument :
ECD_L
ClientSampleId :
PB138559BS

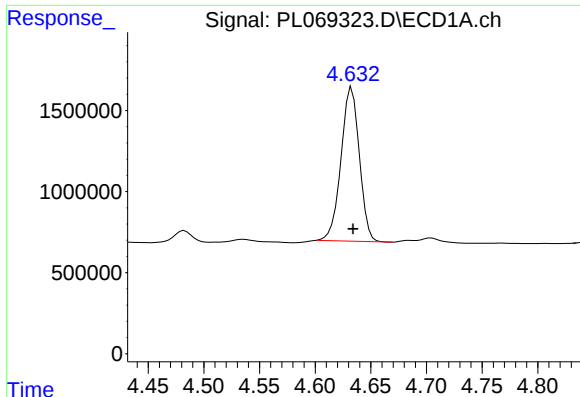
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:45:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





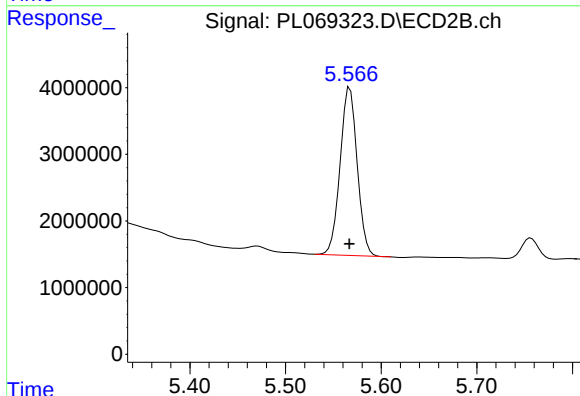
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 10886511
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

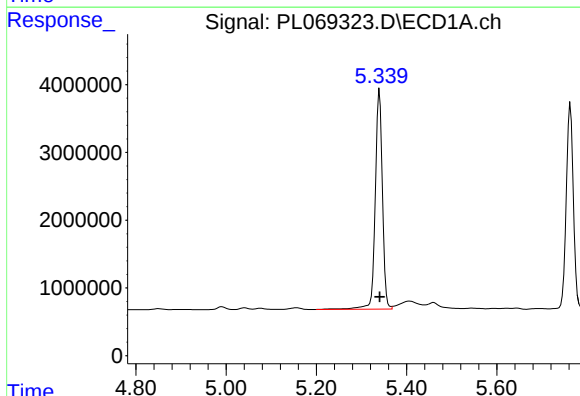
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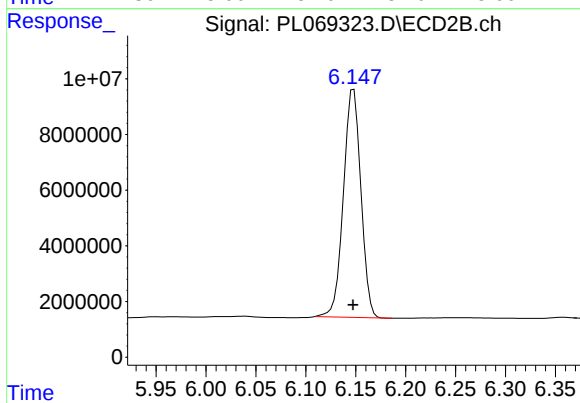
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 31330925
Conc: 21.87 ng/ml



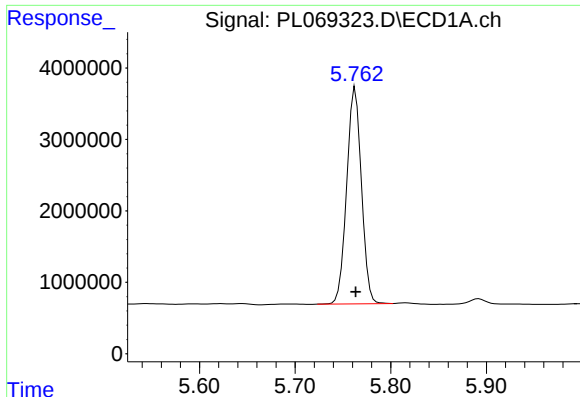
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 35667350
Conc: 55.72 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 99930267
Conc: 51.09 ng/ml



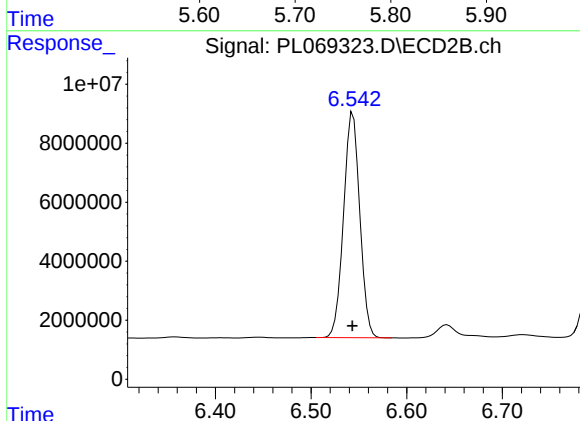
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 32561569
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

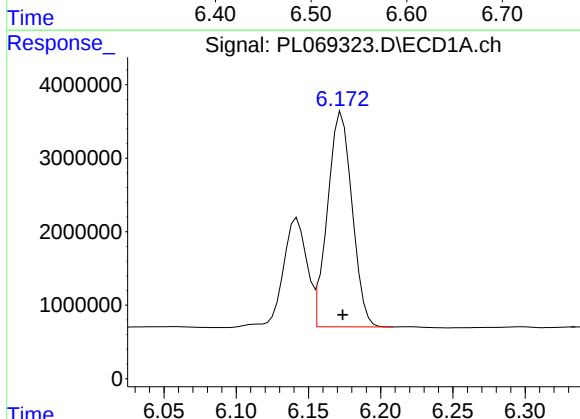
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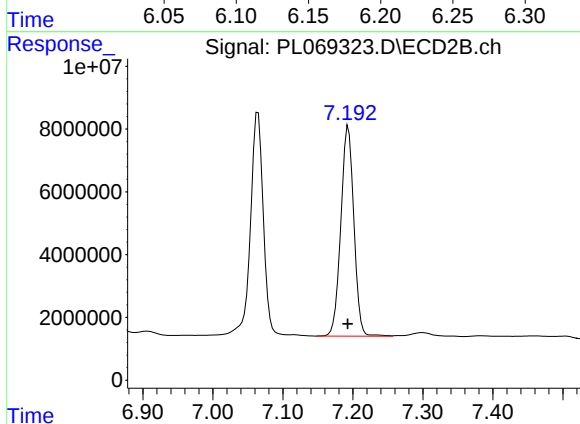
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 90427829
Conc: 49.28 ng/ml



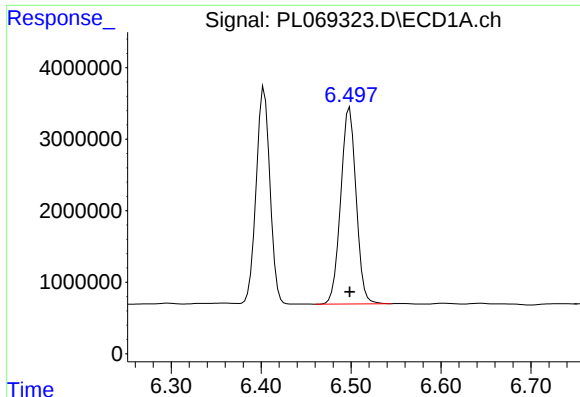
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 34576944
Conc: 49.92 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 86569165
Conc: 47.50 ng/ml



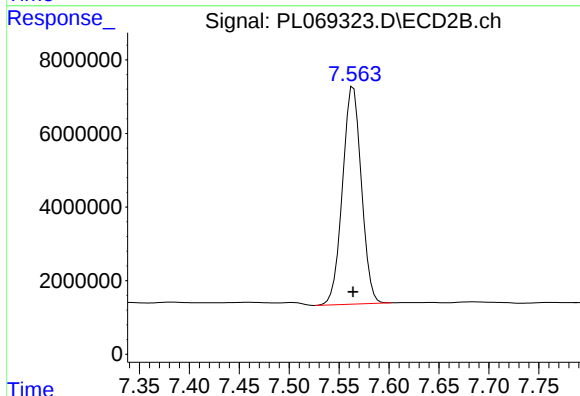
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 32651895
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

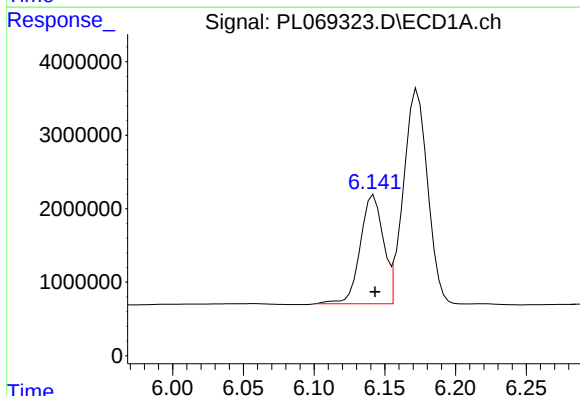
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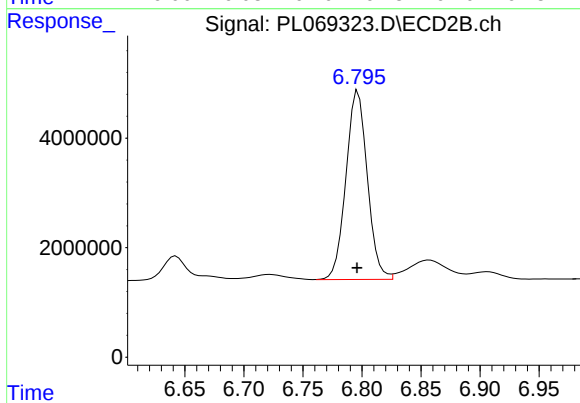
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 77605254
Conc: 46.69 ng/ml



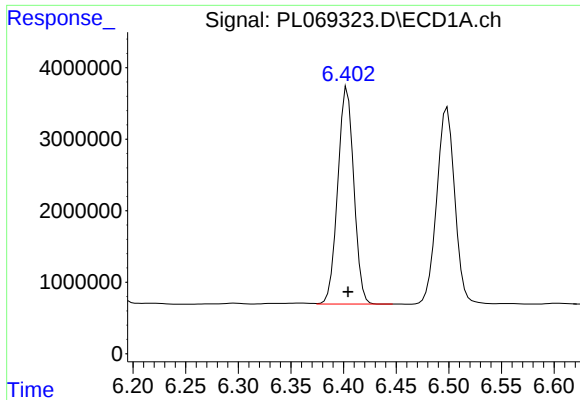
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 16739846
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 43474085
Conc: 46.26 ng/ml



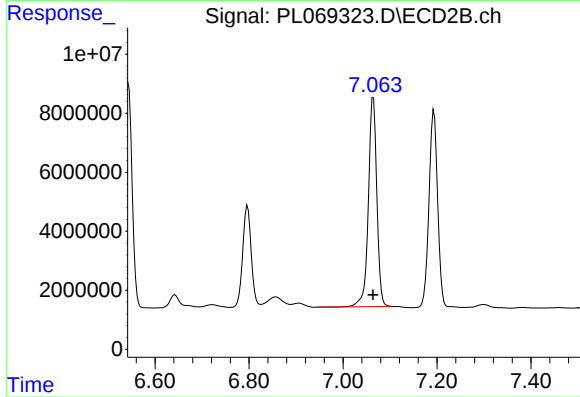
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 32209547
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

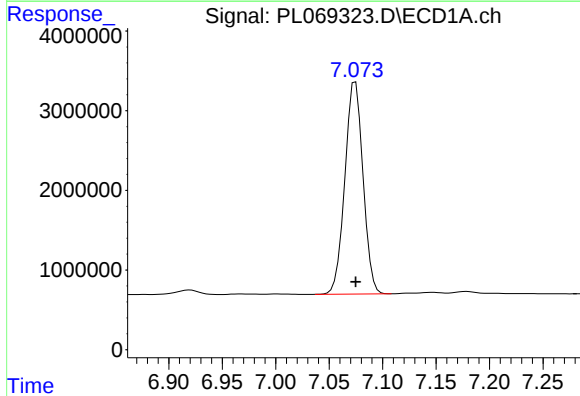
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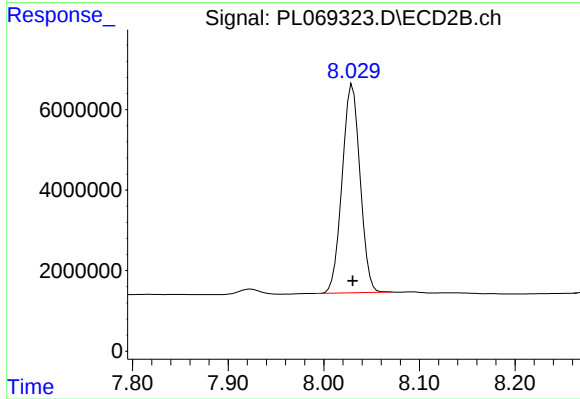
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 89041585
Conc: 48.21 ng/ml



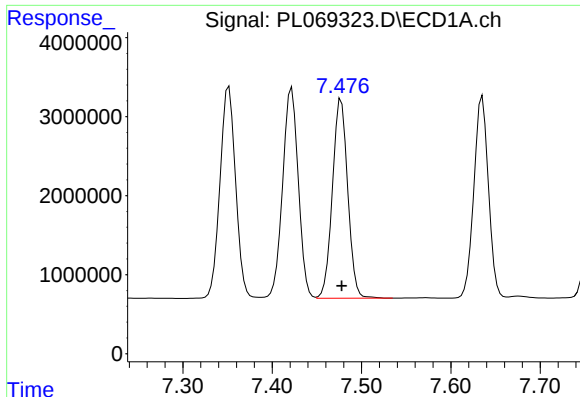
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 31533725
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 67810128
Conc: 45.08 ng/ml



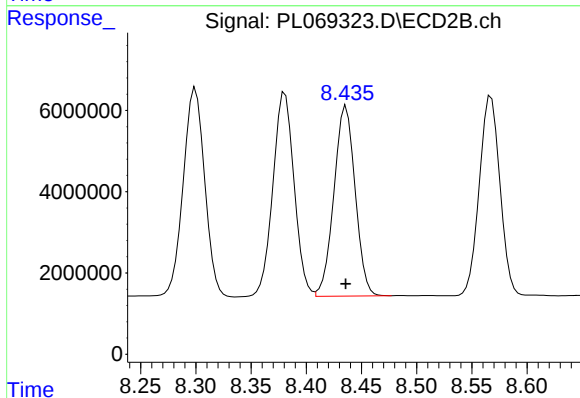
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 30050637
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

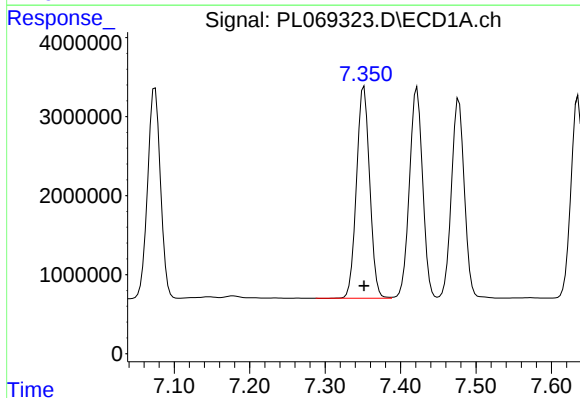
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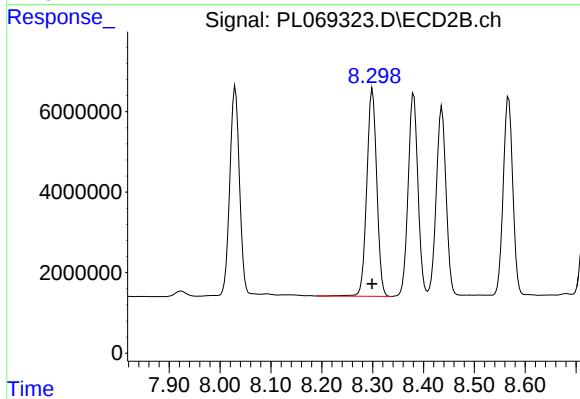
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 62635288
Conc: 45.29 ng/ml



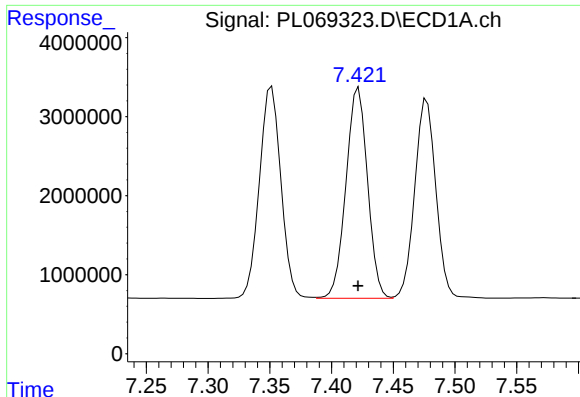
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 32550890
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 70074854
Conc: 45.55 ng/ml



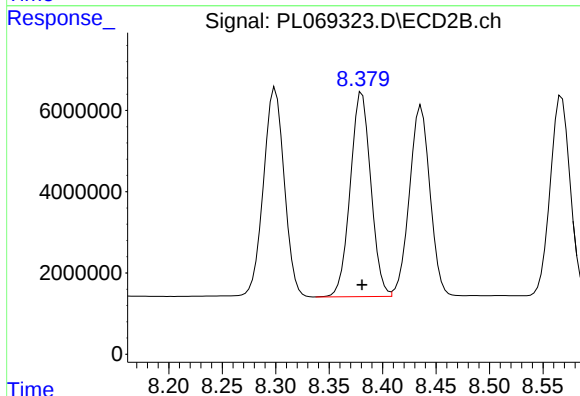
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 32422539
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

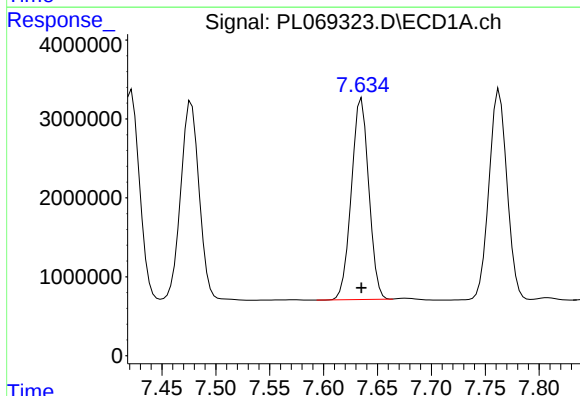
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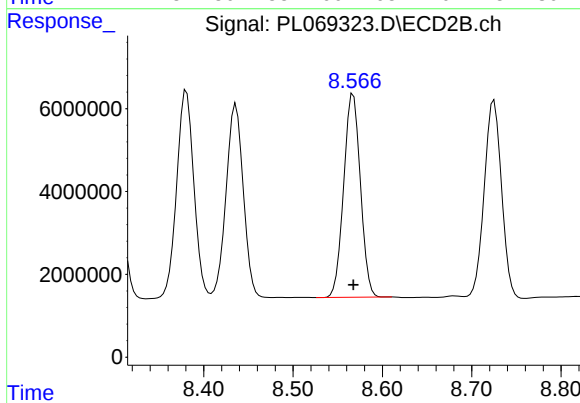
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 67360228
Conc: 45.08 ng/ml



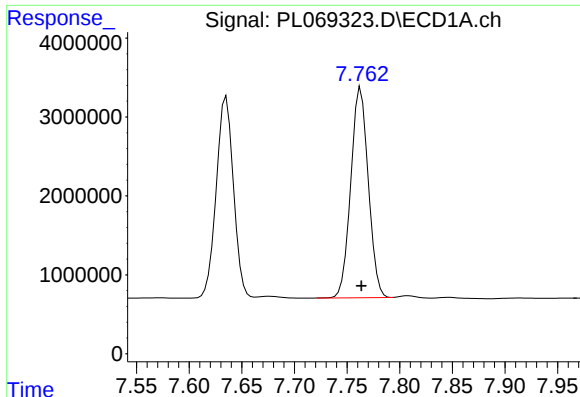
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 28725252
Conc: 50.79 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 63847117
Conc: 45.64 ng/ml



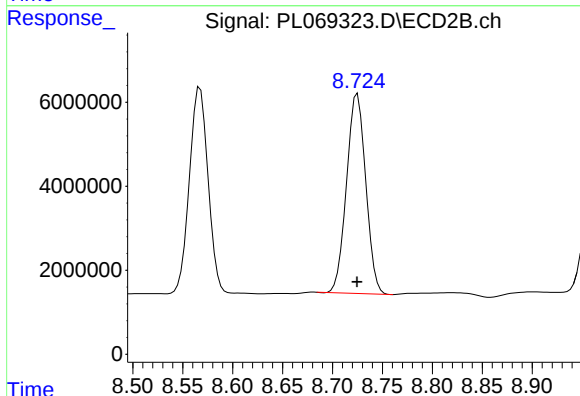
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 30927078
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

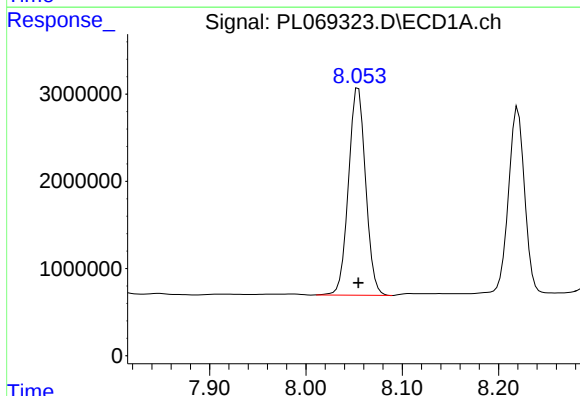
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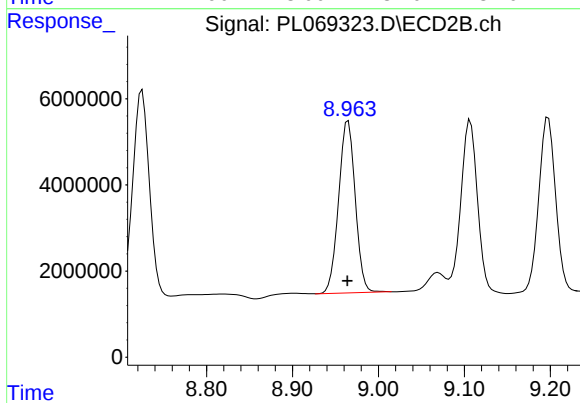
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 63610667
Conc: 45.30 ng/ml



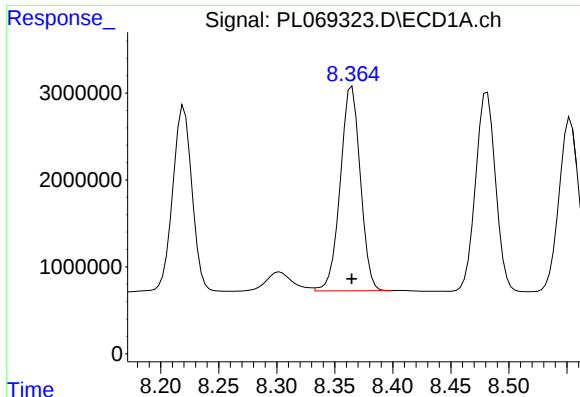
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 29277076
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 53758426
Conc: 45.80 ng/ml m



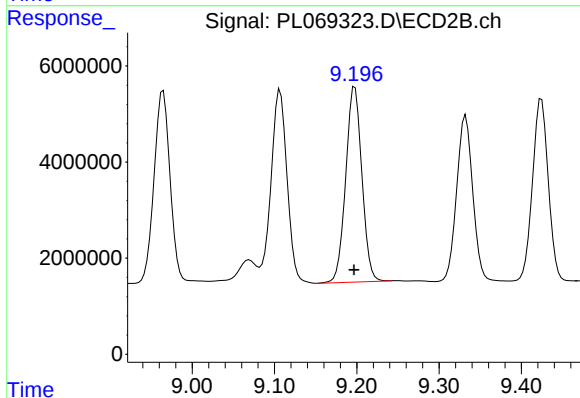
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 28317997
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

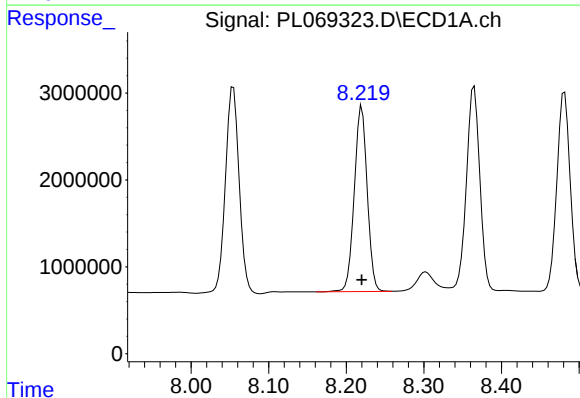
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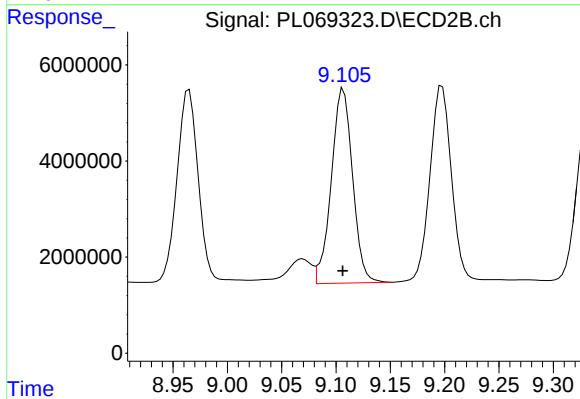
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 55582874
Conc: 46.97 ng/ml m



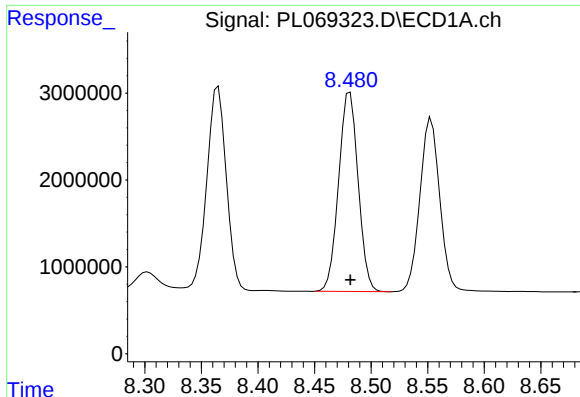
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 24752339
Conc: 48.67 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 55358327
Conc: 45.13 ng/ml



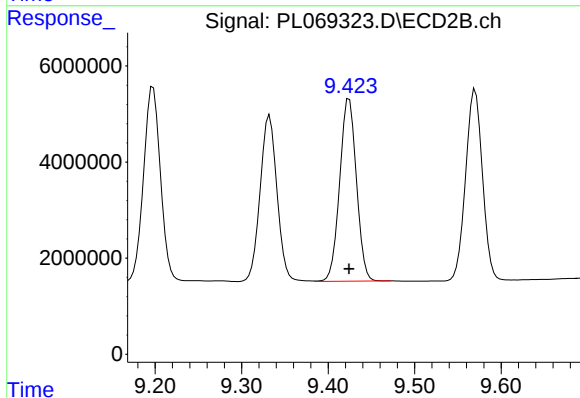
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 27503356
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

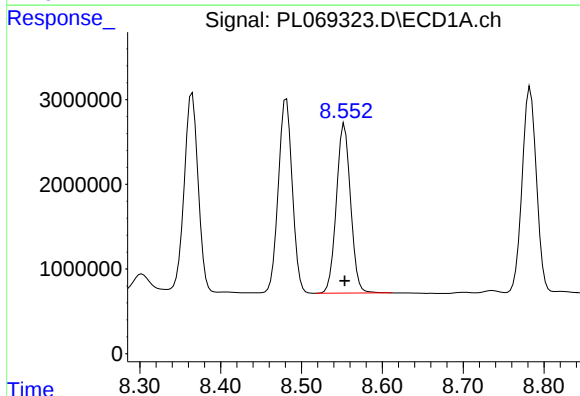
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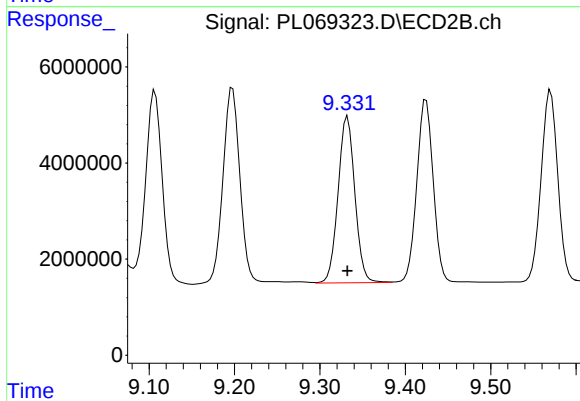
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 50806269
Conc: 41.47 ng/ml



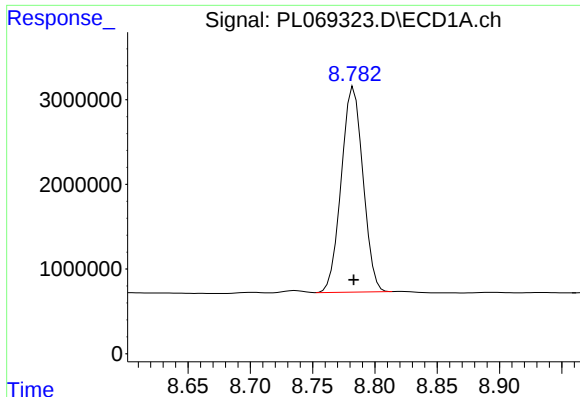
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 24362263
Conc: 53.71 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 47390446
Conc: 49.82 ng/ml



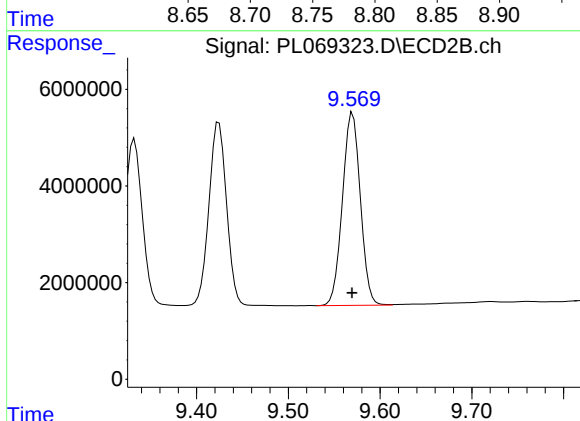
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 29535233
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

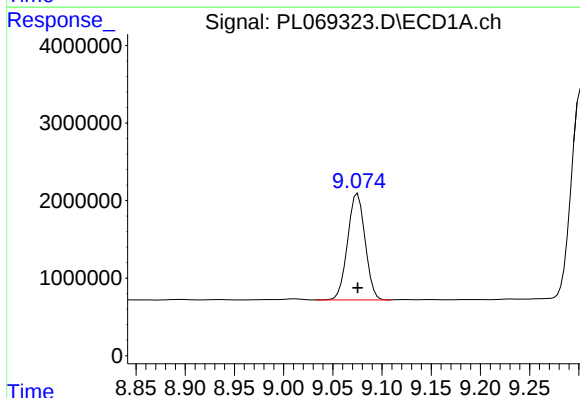
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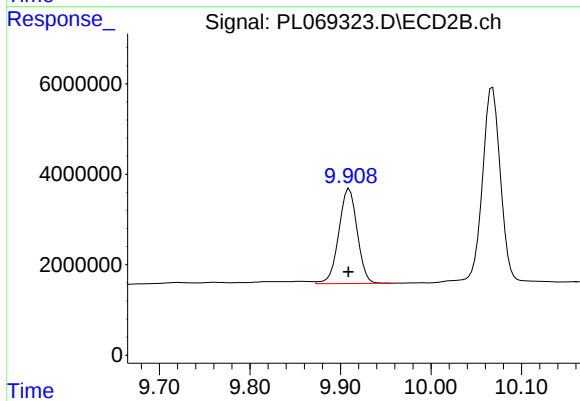
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 54050900
Conc: 47.58 ng/ml



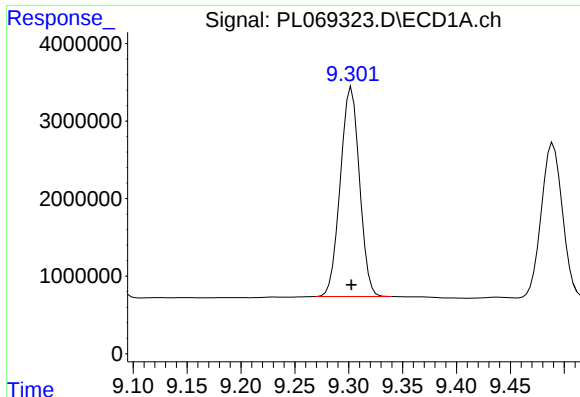
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 16959461
Conc: 45.28 ng/ml



#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 29690530
Conc: 46.25 ng/ml



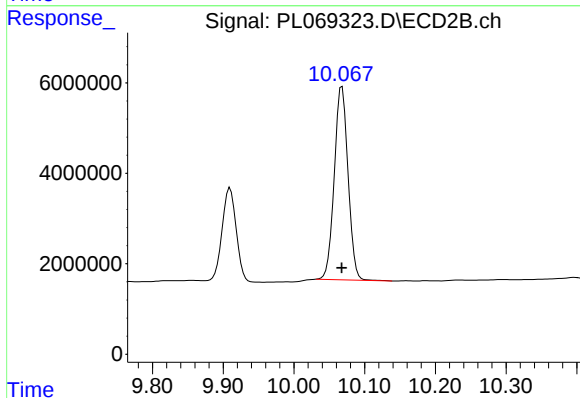
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 33484463
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

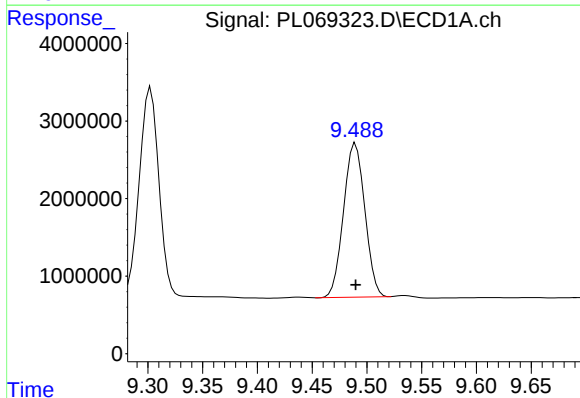
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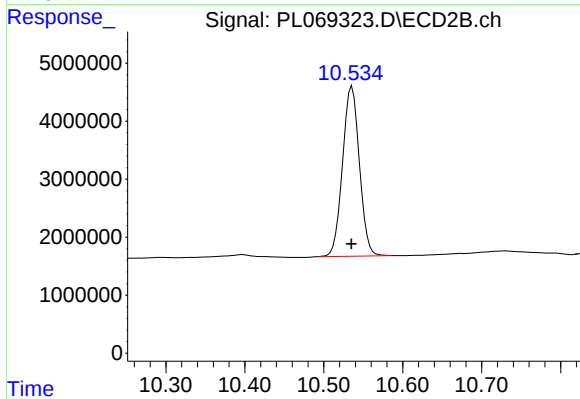
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 57746870
Conc: 44.63 ng/ml



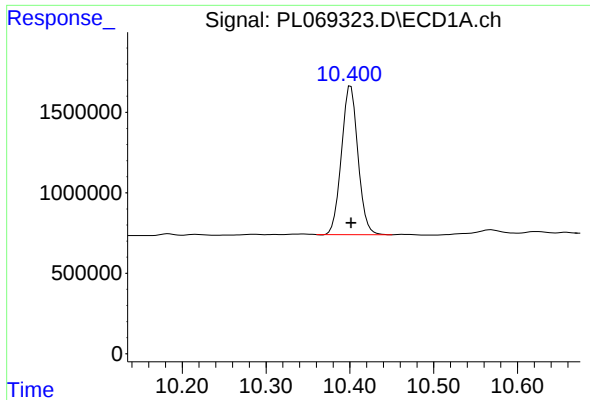
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 26866008
Conc: 45.17 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 43459055
Conc: 46.37 ng/ml



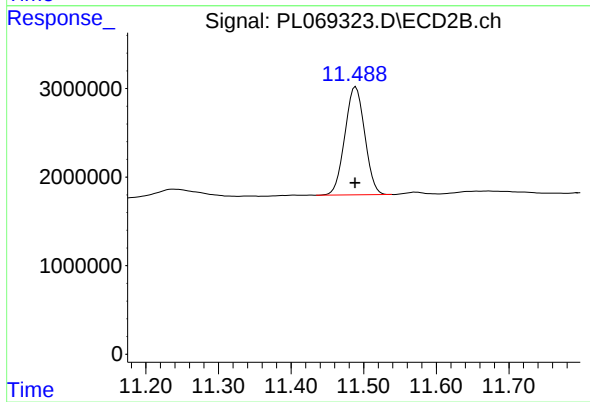
#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 12647241
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138559BS

Manual Integrations
APPROVED

mohammad
8/24/2021 10:26:55 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 23210383
Conc: 18.94 ng/ml