

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 11:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.642	4.621	35767715	94785106	49.650	46.880
2) SA Decachlor...	11.631	10.361	27842907	72851285	47.194	43.417
Target Compounds						
2) A alpha-BHC	6.226	5.321	46116470	122.0E6	49.206	44.494m
3) MA gamma-BHC...	6.624	5.741	45617682	110.9E6	52.054	45.077m
4) MA Heptachlor	7.278	6.150	41936470	106.0E6	48.369	43.682
5) MB Aldrin	7.651	6.473	38623406	101.1E6	49.718	46.616
6) B beta-BHC	6.877	6.124	22059499	46012572	50.185	42.073
7) B delta-BHC	7.147	6.382	39000105	108.4E6	58.244	45.301m
8) B Heptachlo...	8.119	7.047	34413580	90052028	44.204	45.689
9) A Endosulfan I	8.527	7.449	32846522	84329396	48.627	45.731
10) B gamma-Chl...	8.389	7.324	35309269	91909434	48.587	46.091
11) B alpha-Chl...	8.471	7.393	35157334	90520445	48.580	45.023
12) B 4,4'-DDE	8.657	7.604	31261864	82934983	50.428	45.123m
13) MA Dieldrin	8.817	7.734	33199692	85853630	49.143	45.384
14) MA Endrin	9.058	8.023	26464863	70152753	45.995	48.525m
15) B Endosulfa...	9.292	8.335	28860819	69999716	48.307	45.292
16) A 4,4'-DDD	9.199	8.189	26510311	68926101	50.740	47.537
17) MA 4,4'-DDT	9.517	8.449	26735261	65236362	45.004	41.725
18) B Endrin al...	9.427	8.522	22994987	55048103	47.644	43.929
19) B Endosulfa...	9.665	8.752	28454949	71720103	47.662	45.101
20) A Methoxychlor	10.003	9.041	14668490	34494272	43.772	40.436
21) B Endrin ke...	10.166	9.270	33355750	81460503	49.340	48.407
22) Mirex	10.639	9.454	24259483	60690126	47.435	45.890m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 11:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

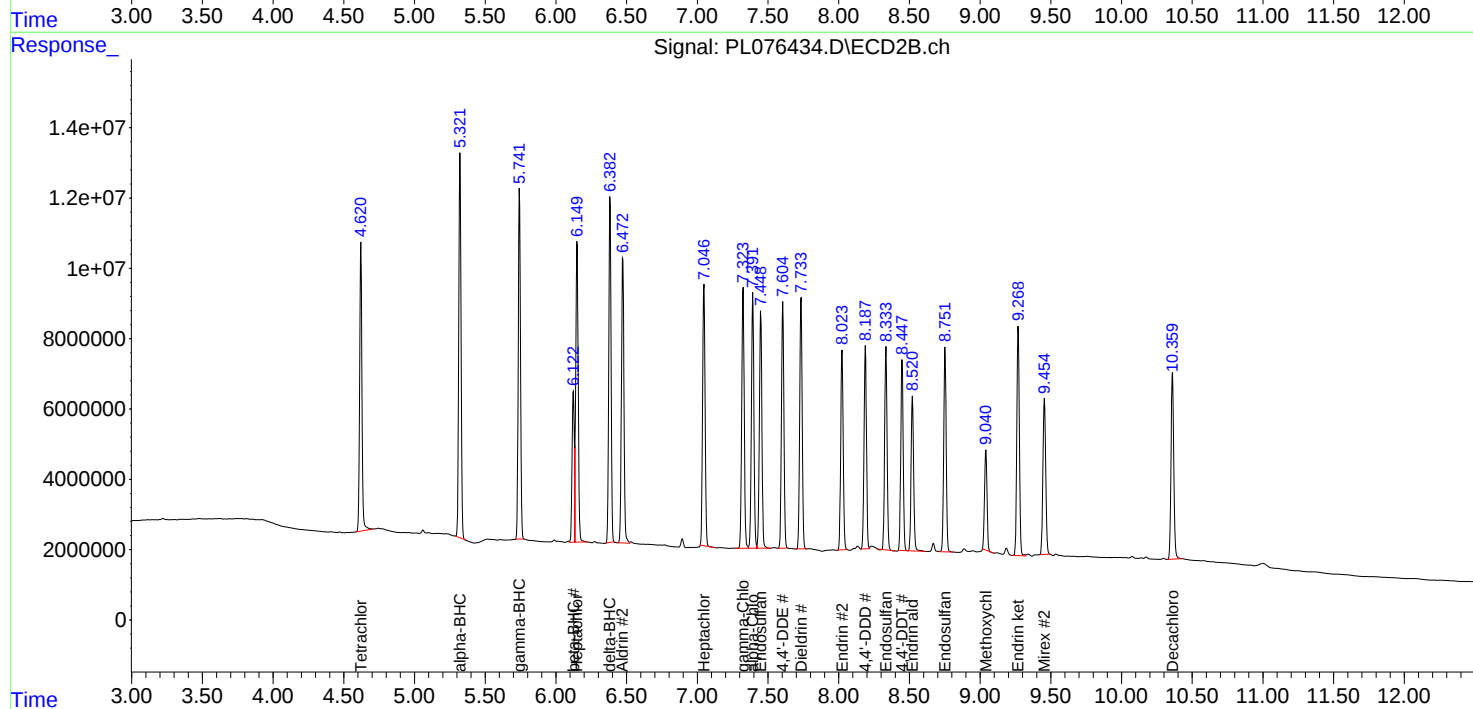
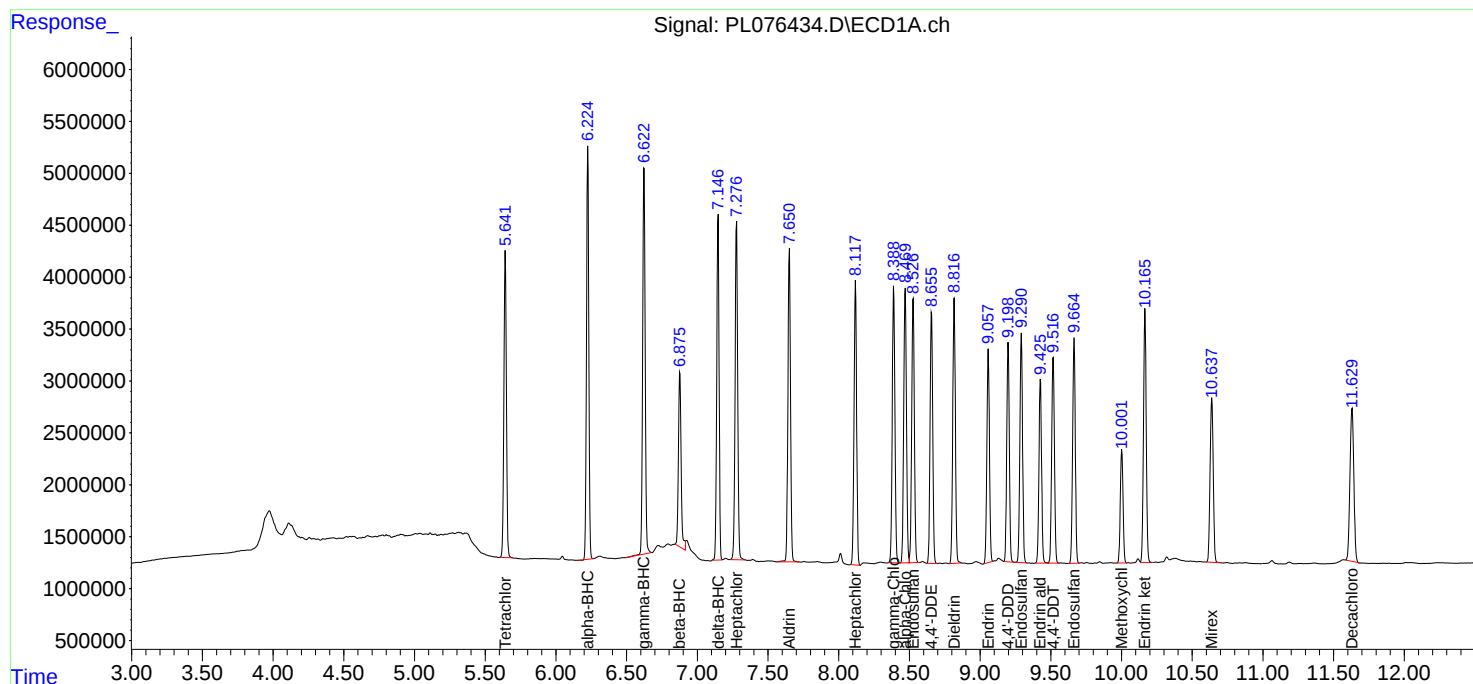
Manual Integrations

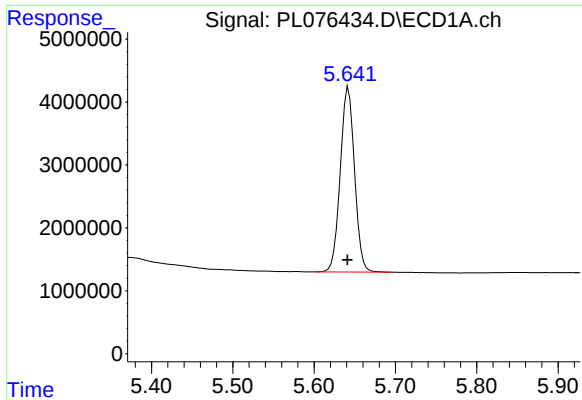
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Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:05:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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





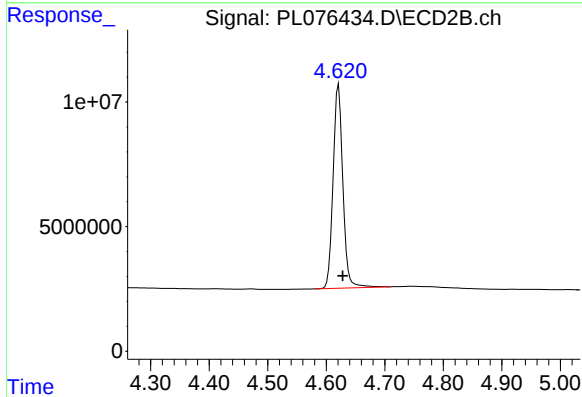
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 35767715
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

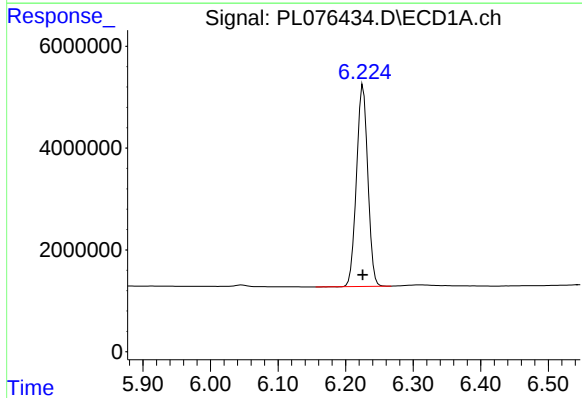
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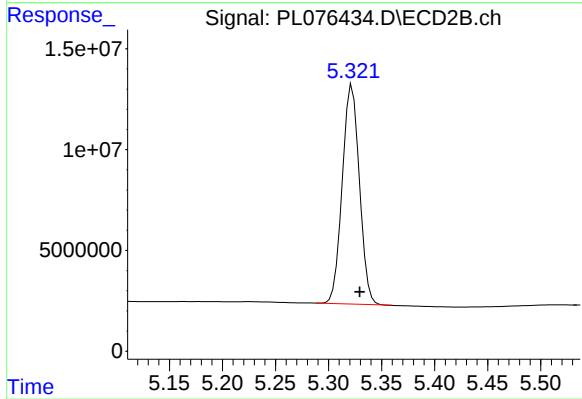
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 94785106
Conc: 46.88 ng/ml



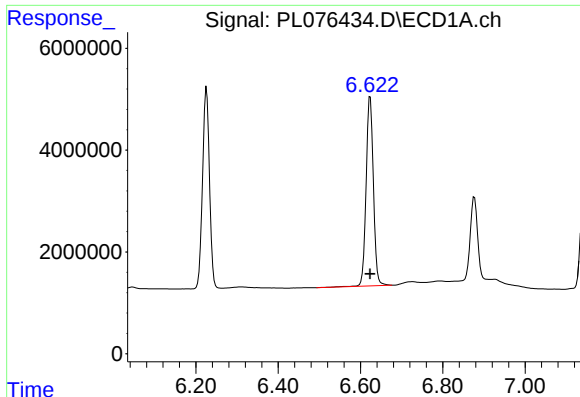
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 46116470
Conc: 49.21 ng/ml



#2 alpha-BHC

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 122034211
Conc: 44.49 ng/ml m



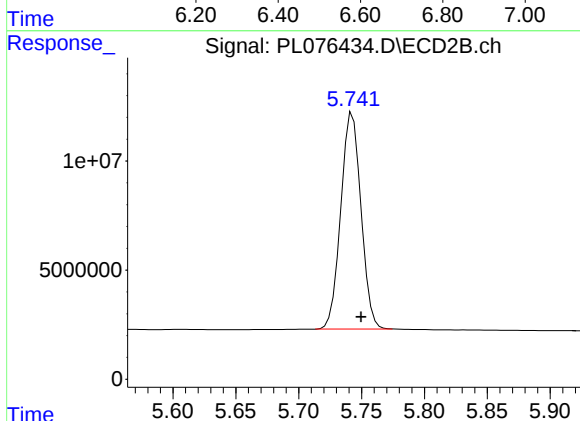
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45617682
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

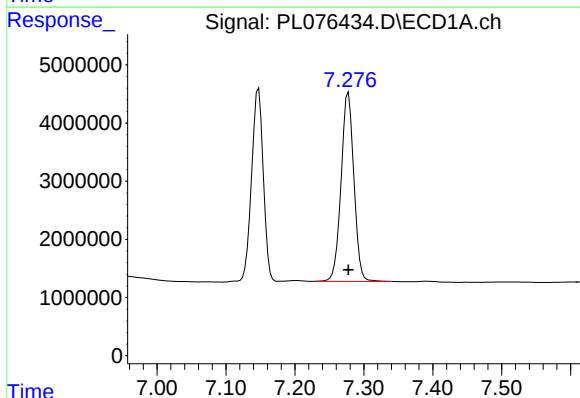
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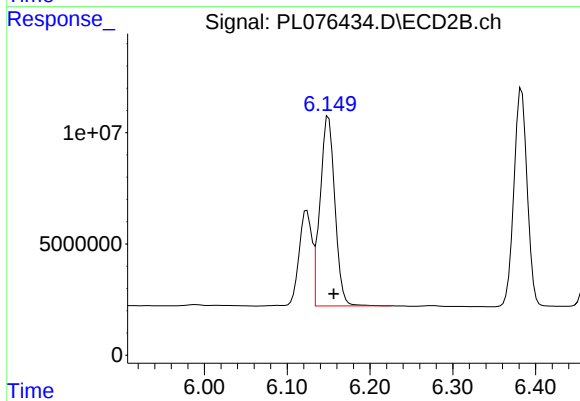
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 110946999
Conc: 45.08 ng/ml m



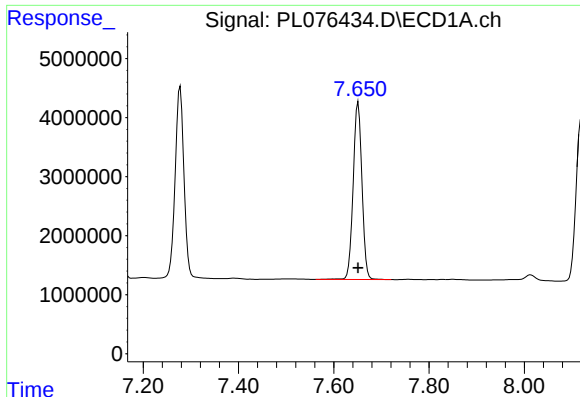
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 41936470
Conc: 48.37 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 105969247
Conc: 43.68 ng/ml



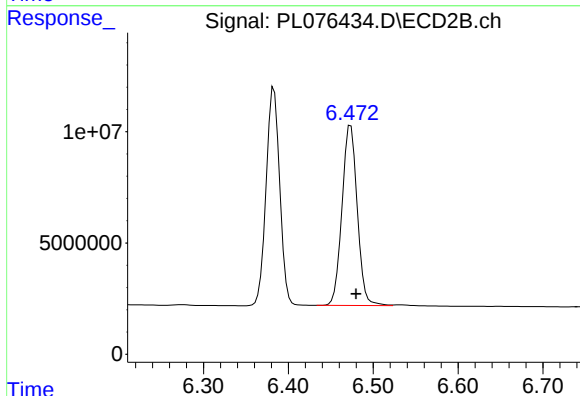
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 38623406
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

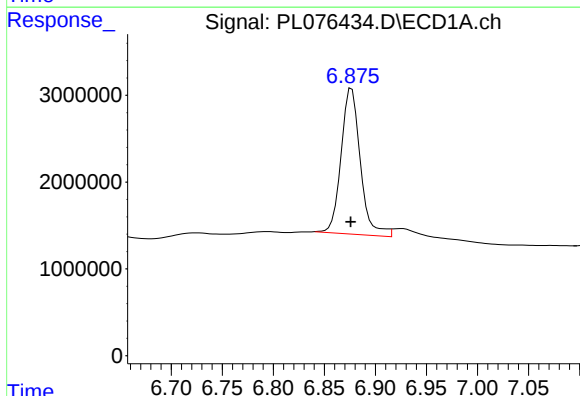
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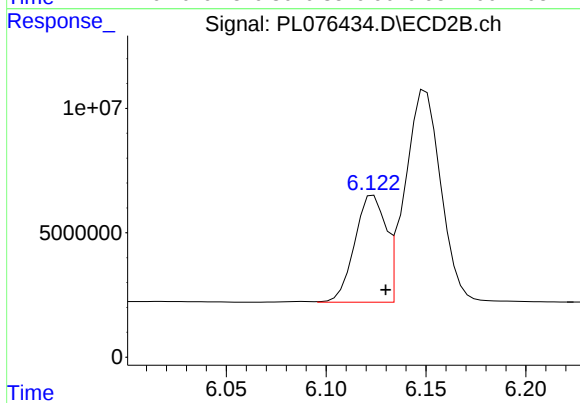
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 101056384
Conc: 46.62 ng/ml



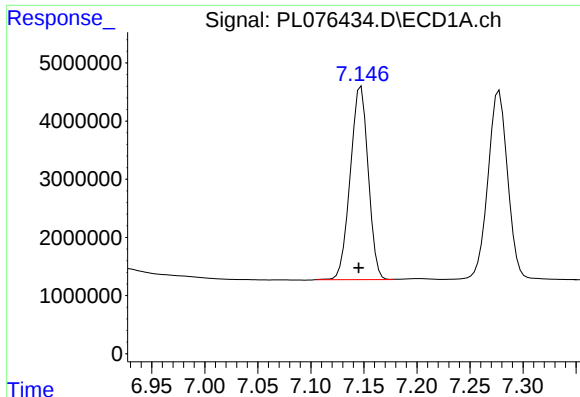
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 22059499
Conc: 50.19 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 46012572
Conc: 42.07 ng/ml



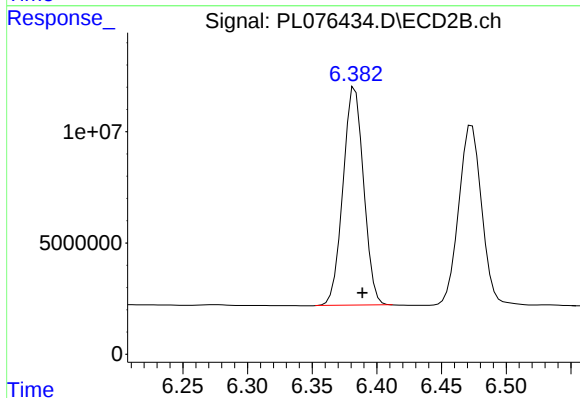
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 39000105
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

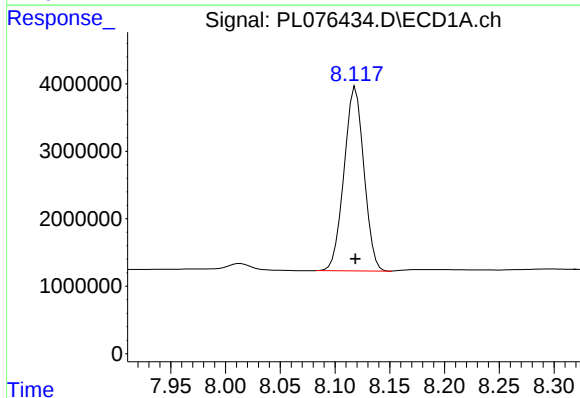
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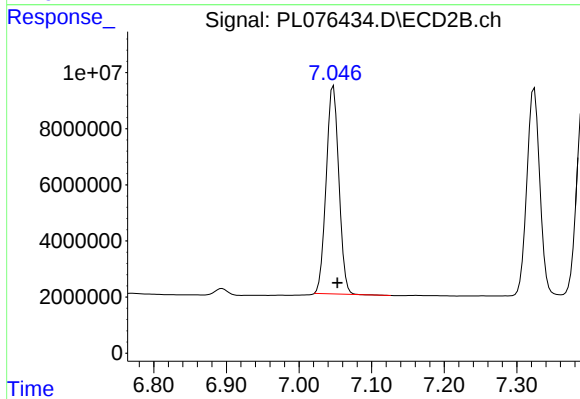
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 108405749
Conc: 45.30 ng/ml m



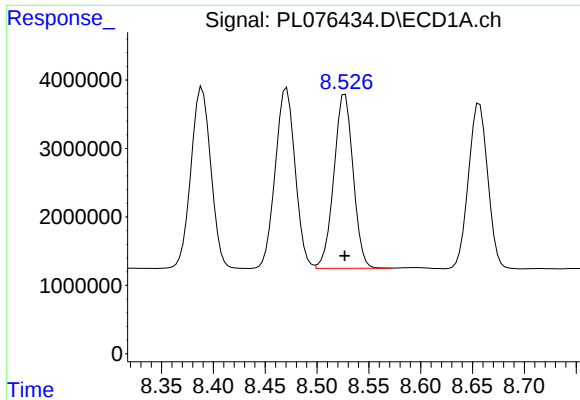
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 34413580
Conc: 44.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 90052028
Conc: 45.69 ng/ml



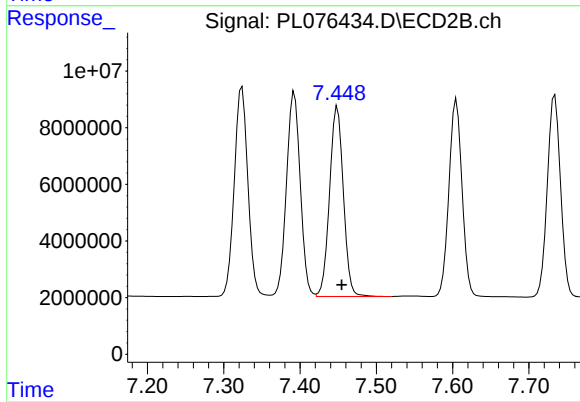
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 32846522
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

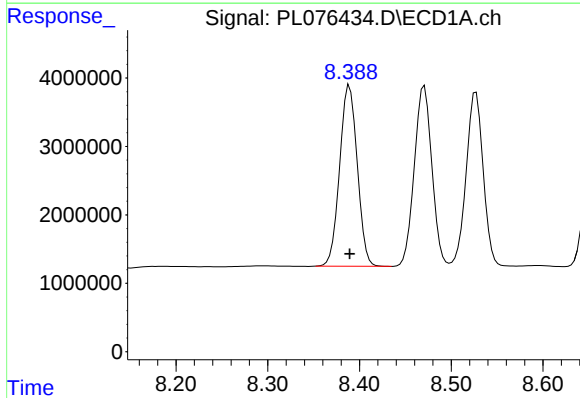
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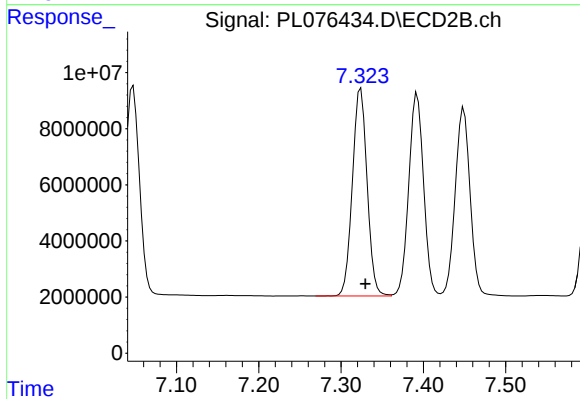
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 84329396
Conc: 45.73 ng/ml



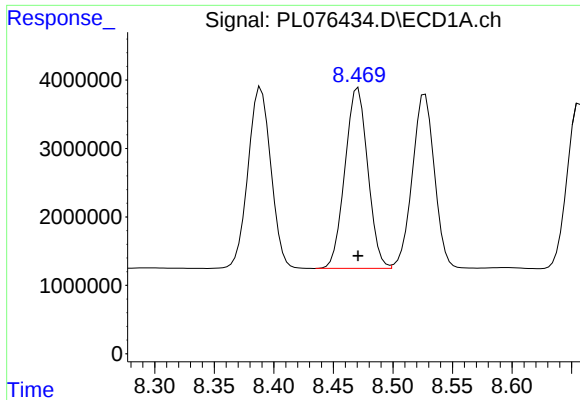
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 35309269
Conc: 48.59 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 91909434
Conc: 46.09 ng/ml



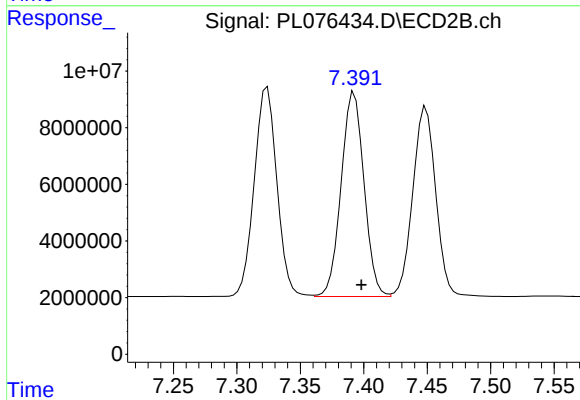
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 35157334
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

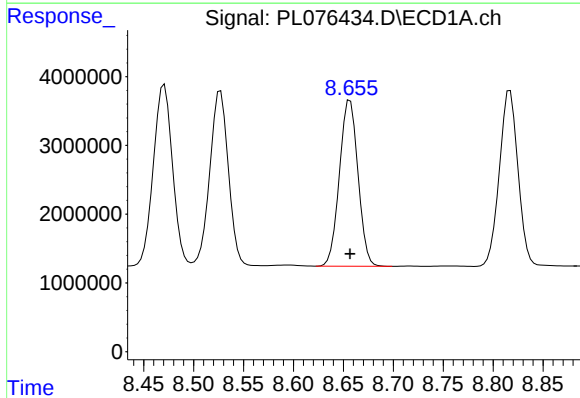
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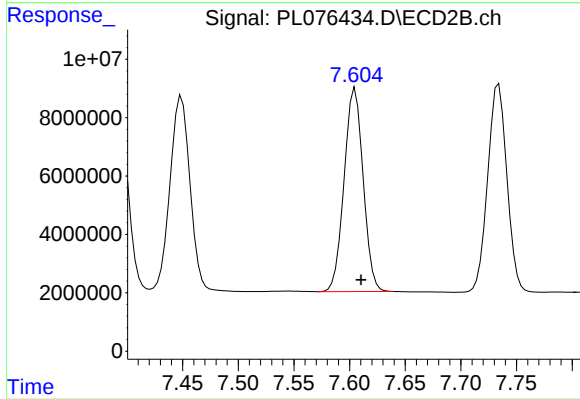
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 90520445
Conc: 45.02 ng/ml



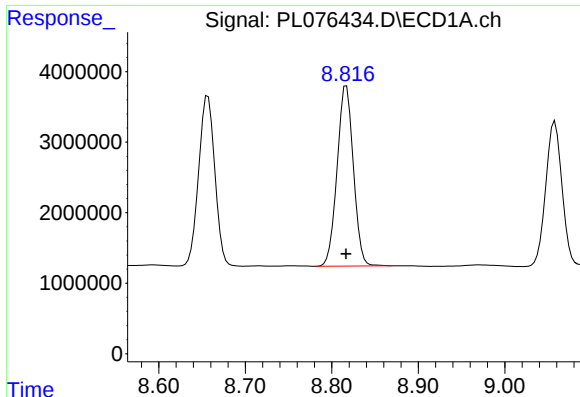
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 31261864
Conc: 50.43 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 82934983
Conc: 45.12 ng/ml m



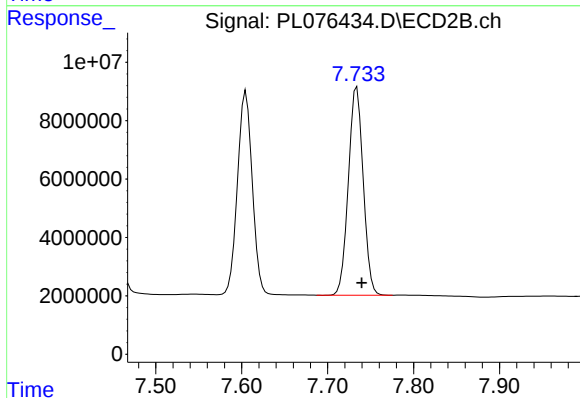
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 33199692
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

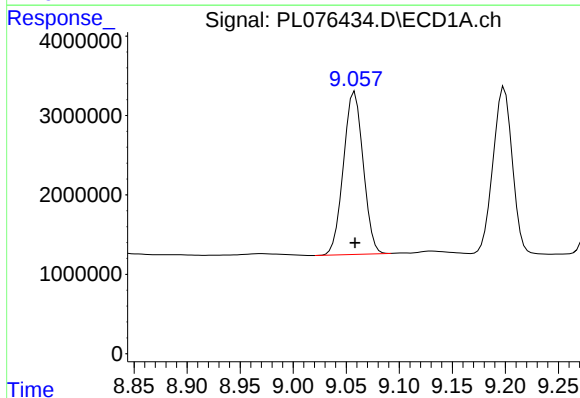
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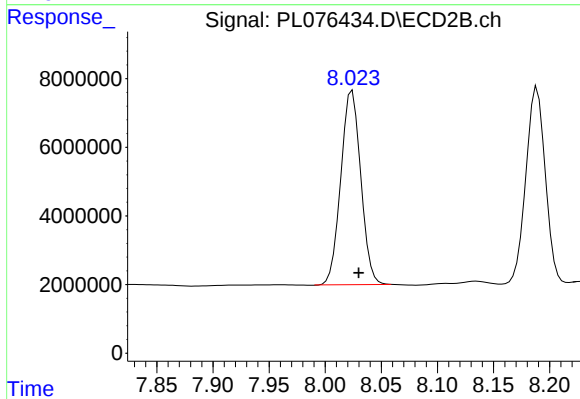
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 85853630
Conc: 45.38 ng/ml



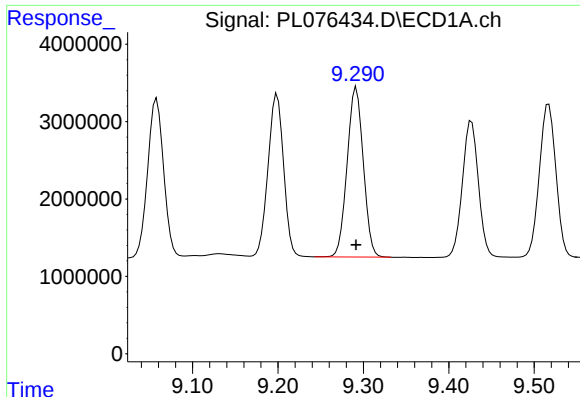
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 26464863
Conc: 46.00 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 70152753
Conc: 48.52 ng/ml m



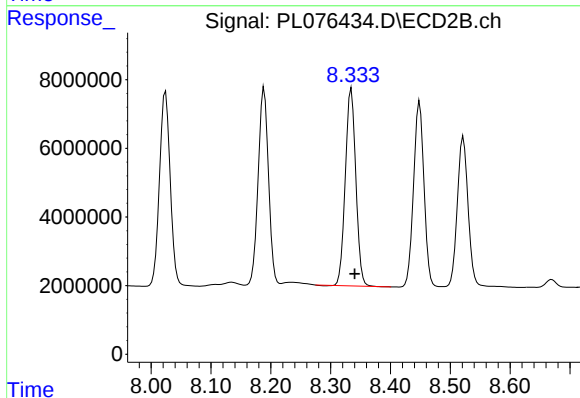
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 28860819
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

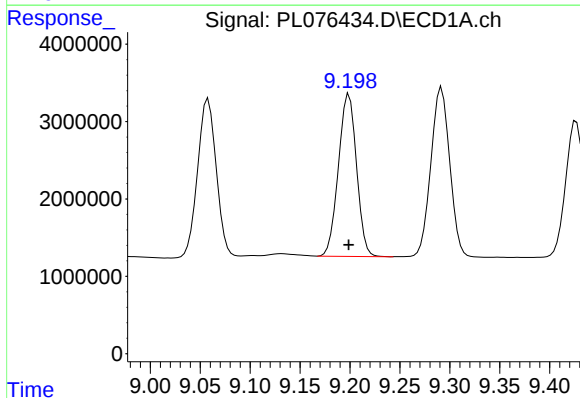
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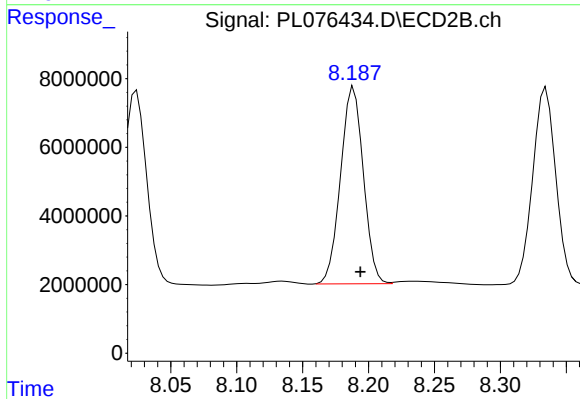
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 69999716
Conc: 45.29 ng/ml



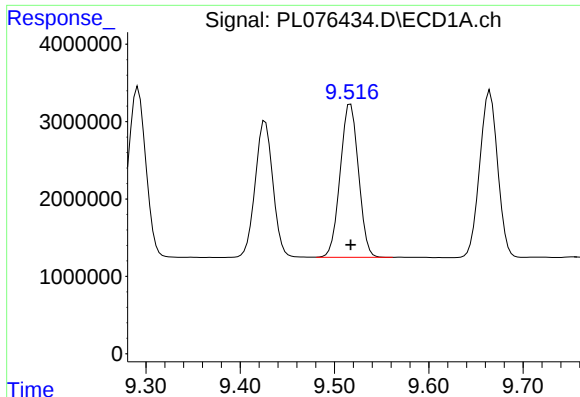
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 26510311
Conc: 50.74 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 68926101
Conc: 47.54 ng/ml



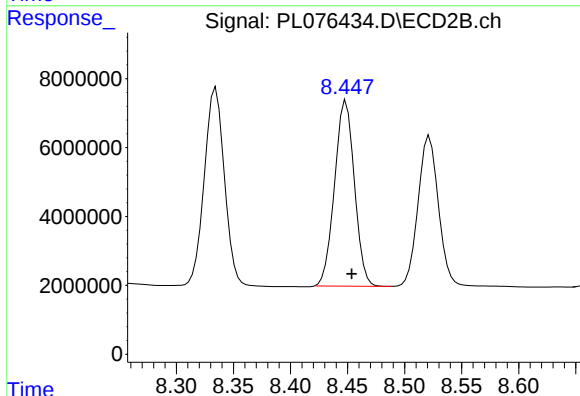
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 26735261
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

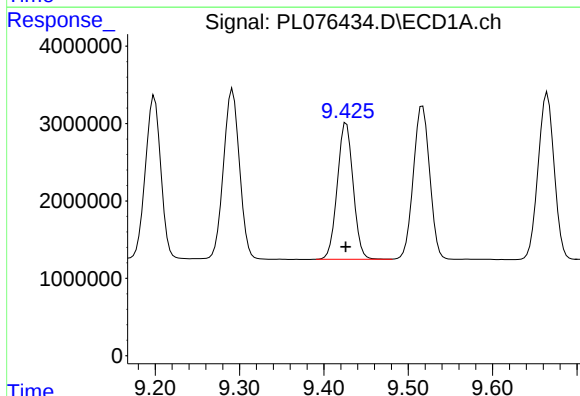
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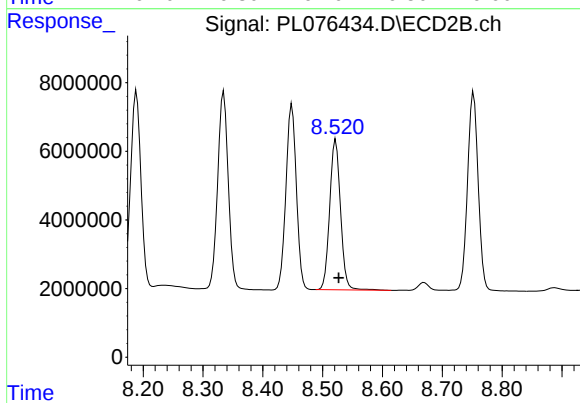
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 65236362
Conc: 41.73 ng/ml



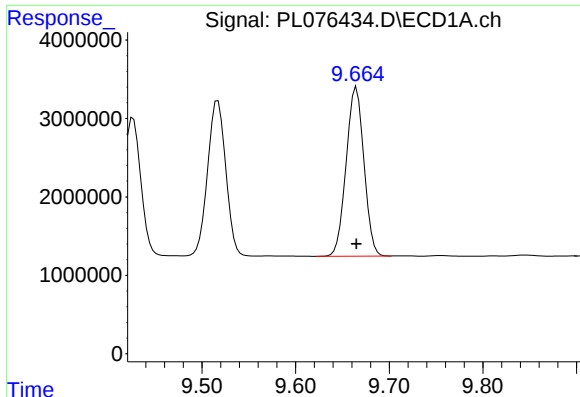
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 22994987
Conc: 47.64 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 55048103
Conc: 43.93 ng/ml



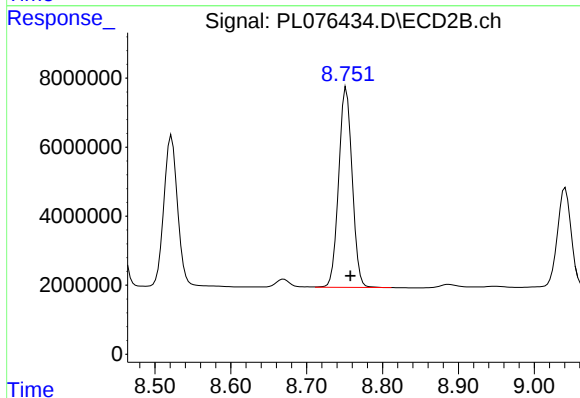
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 28454949
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

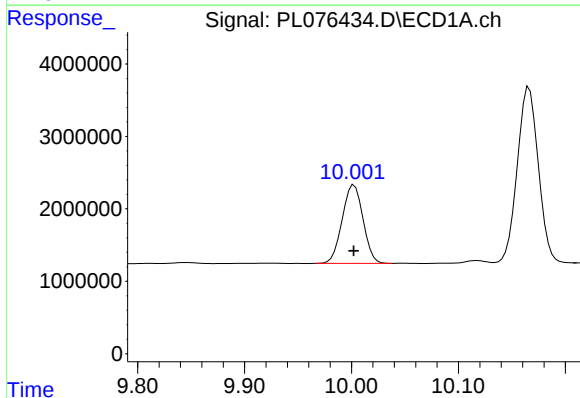
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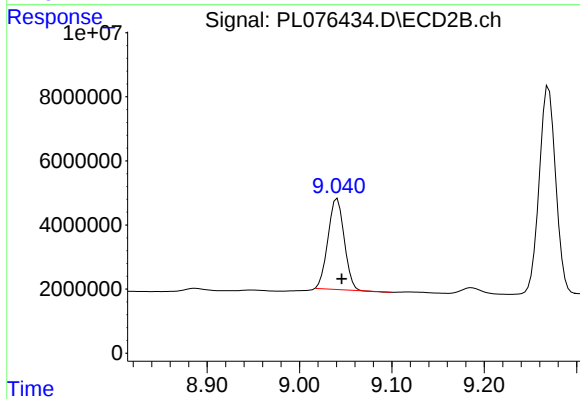
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 71720103
Conc: 45.10 ng/ml



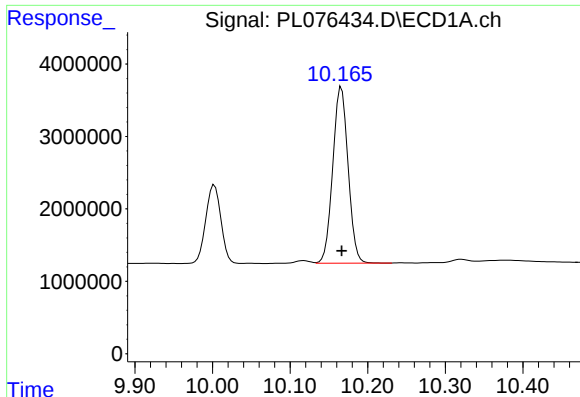
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 14668490
Conc: 43.77 ng/ml



#20 Methoxychlor

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 34494272
Conc: 40.44 ng/ml



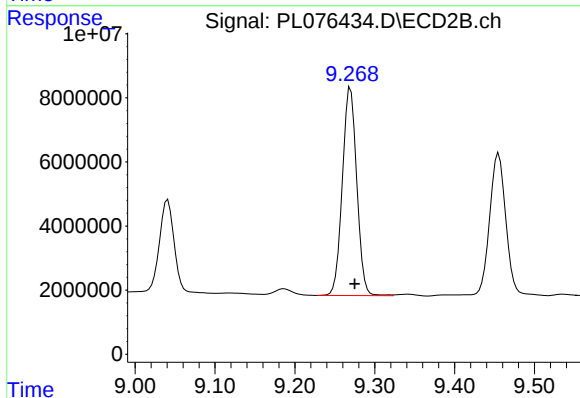
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 33355750
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

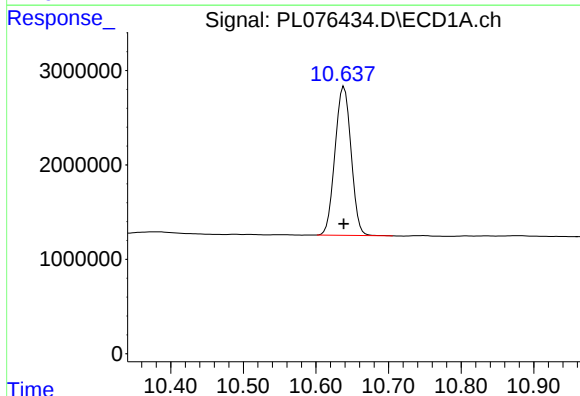
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Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



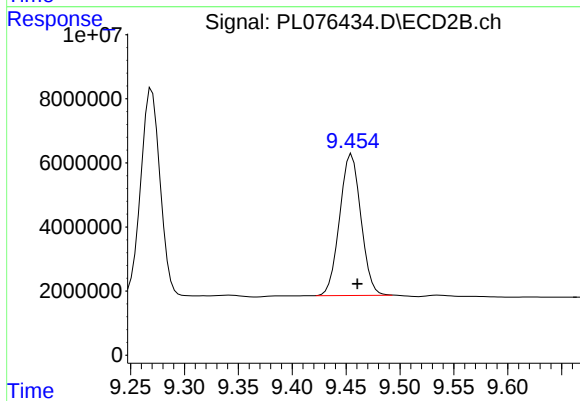
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 81460503
Conc: 48.41 ng/ml



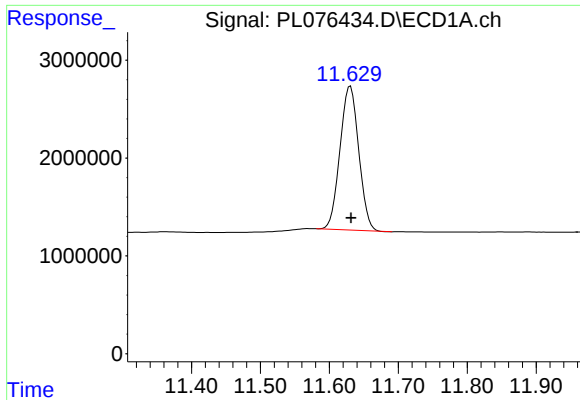
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 24259483
Conc: 47.43 ng/ml



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 60690126
Conc: 45.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 27842907
Conc: 47.19 ng/ml

Instrument :

ECD_L

ClientSampleId :

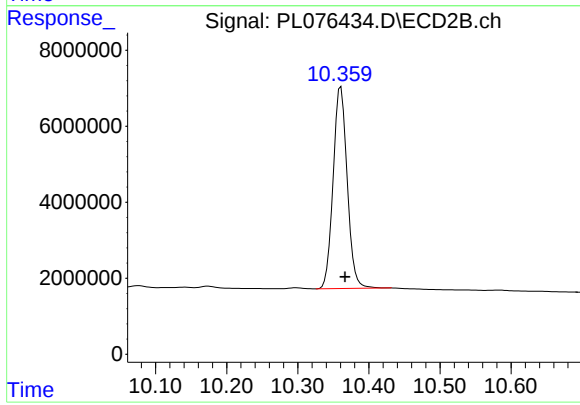
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/15/2022

Supervised By :Ankita Jodhani 07/15/2022



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 72851285
Conc: 43.42 ng/ml