

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/05/2022
 Supervised By : Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:41:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.640	4.631	41888935	104.6E6	55.385	55.154
28)	SA Decachlor...	11.633	10.370	35879836	85500712	57.019	55.669
Target Compounds							
2)	A alpha-BHC	6.224	5.332	55931278	138.9E6	56.624	56.831
3)	MA gamma-BHC...	6.623	5.752	52367496	127.9E6	56.567	55.333
4)	MA Heptachlor	7.277	6.160	50842668	124.3E6	55.424	54.768
5)	MB Aldrin	7.650	6.483	46480601	113.0E6	55.996	54.749
6)	B beta-BHC	6.875	6.132	24058475	55377799	54.932	53.088
7)	B delta-BHC	7.145	6.392	48748111	128.5E6	62.433	56.894
8)	B Heptachlo...	8.119	7.056	46243636	103.2E6	58.079	53.794
9)	A Endosulfan I	8.527	7.458	40170118	94058713	55.569	53.570
10)	B gamma-Chl...	8.389	7.333	42763912	103.9E6	55.018	54.049
11)	B alpha-Chl...	8.470	7.401	42843109	102.6E6	55.169	53.595
12)	B 4,4'-DDE	8.657	7.614	37368082	91824034	55.286	54.099
13)	MA Dieldrin	8.817	7.742	40679410	100.4E6	55.410	55.821m
14)	MA Endrin	9.058	8.034	34255578	82833273	54.941	54.507
15)	B Endosulfa...	9.292	8.344	34570573	79435908	54.488	52.555
16)	A 4,4'-DDD	9.199	8.198	31892070	76527644	56.244	55.175
17)	MA 4,4'-DDT	9.518	8.457	35034560	80548924	57.390	54.462
18)	B Endrin al...	9.427	8.531	28520094	64829606	55.215	54.305
19)	B Endosulfa...	9.665	8.762	35641349	83718195	55.595	54.566
20)	A Methoxychlor	10.003	9.050	19359217	45372583	56.439	53.280
21)	B Endrin ke...	10.166	9.278	42500498	101.1E6	58.965	61.171m
22)	Mirex	10.639	9.466	30235761	71462091	56.216	53.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070222\
 Data File : PL076216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2022 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

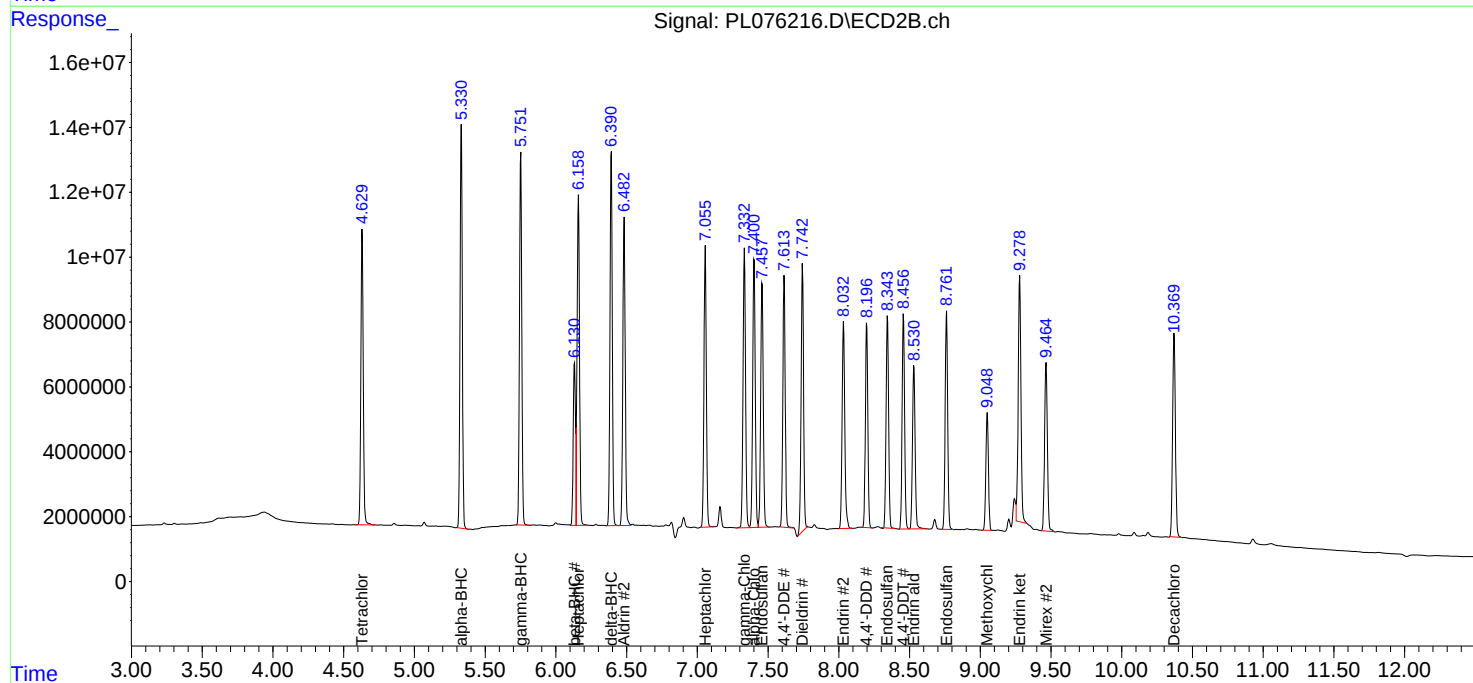
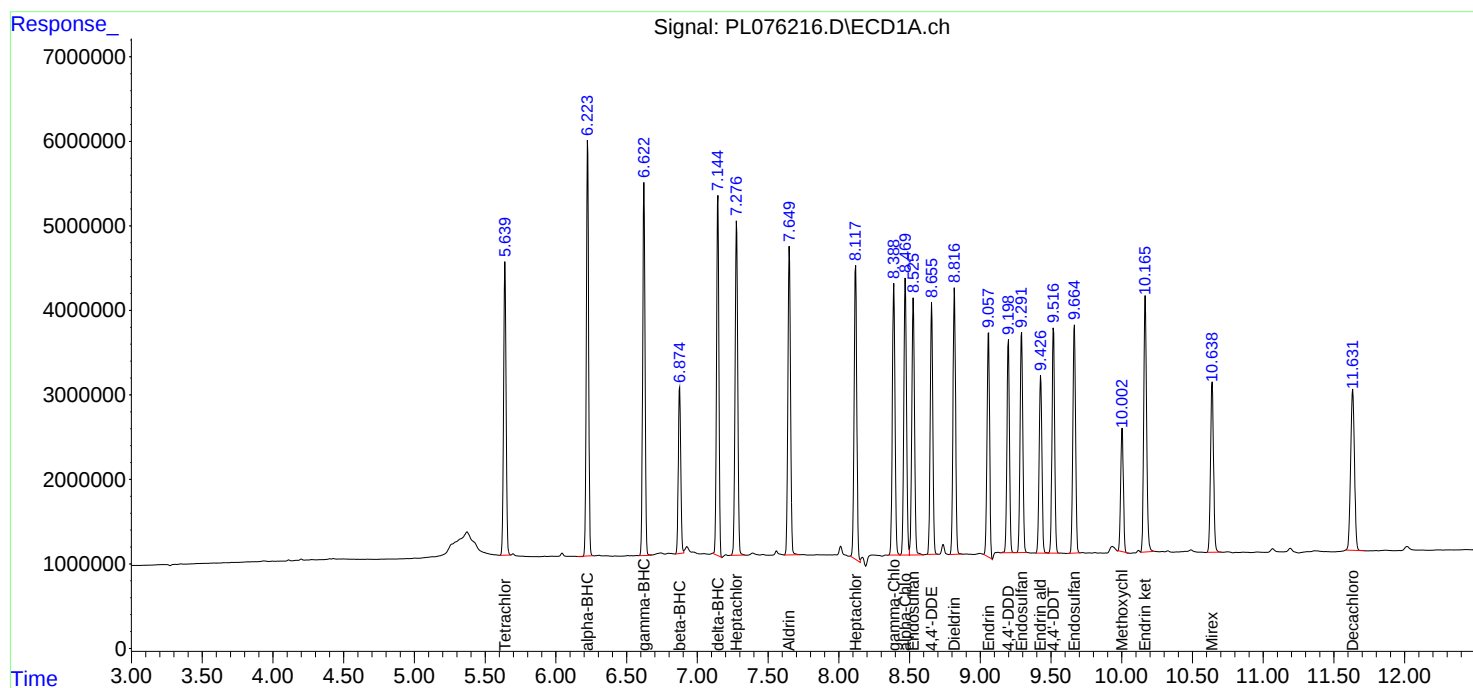
Manual Integrations

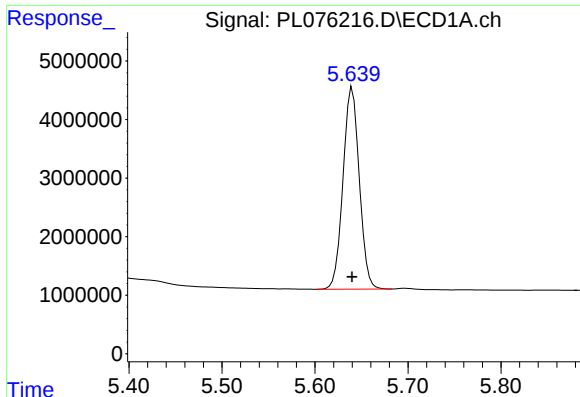
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Reviewed By :Abdul Mirza 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:41:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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





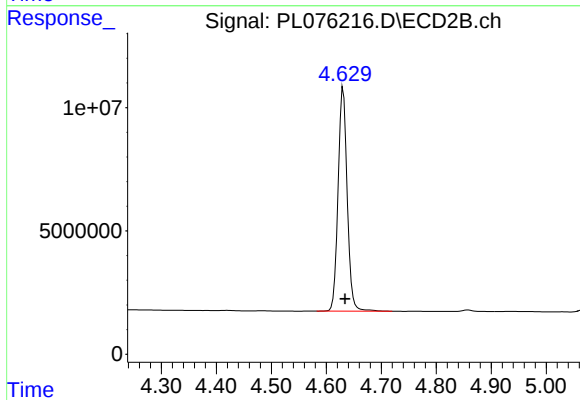
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 41888935
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

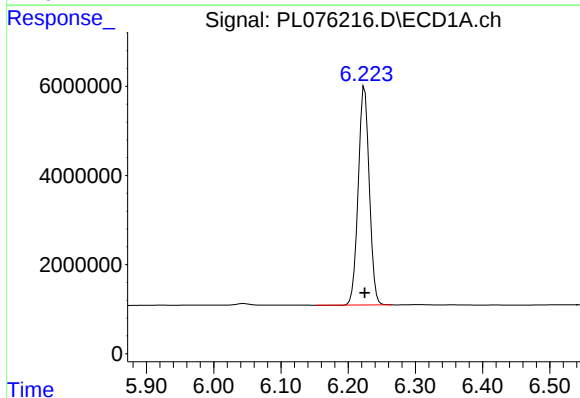
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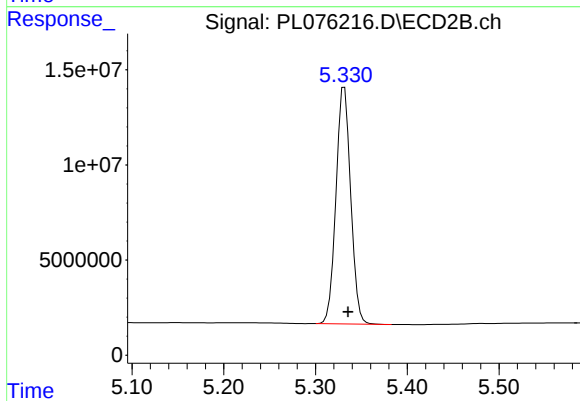
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 104605921
Conc: 55.15 ng/ml



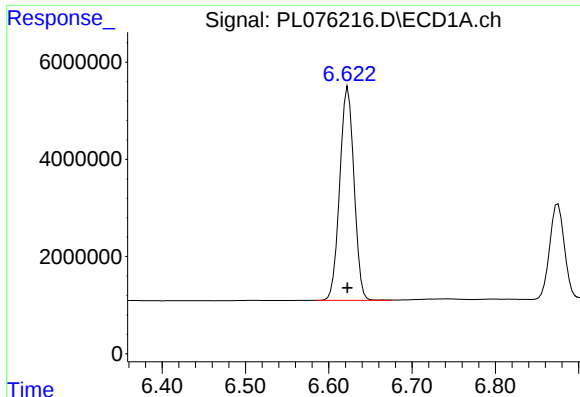
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 55931278
Conc: 56.62 ng/ml



#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 138908974
Conc: 56.83 ng/ml



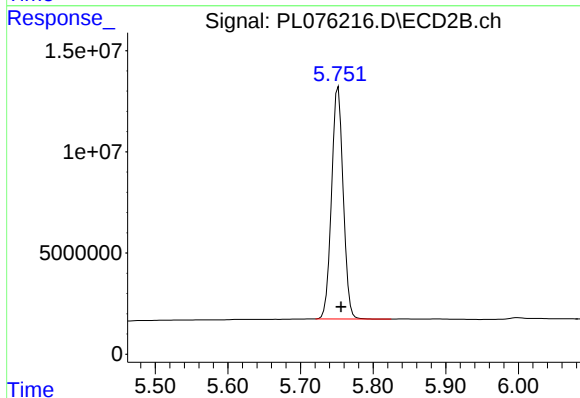
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 52367496
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

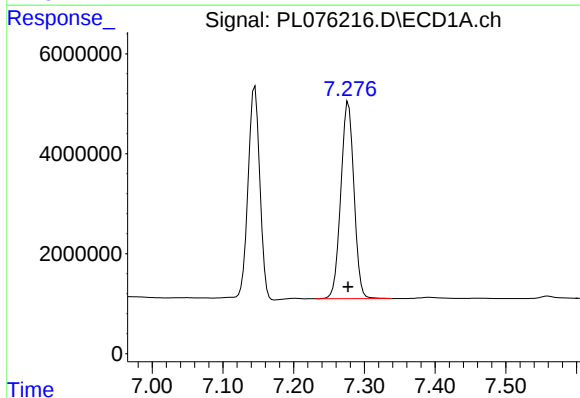
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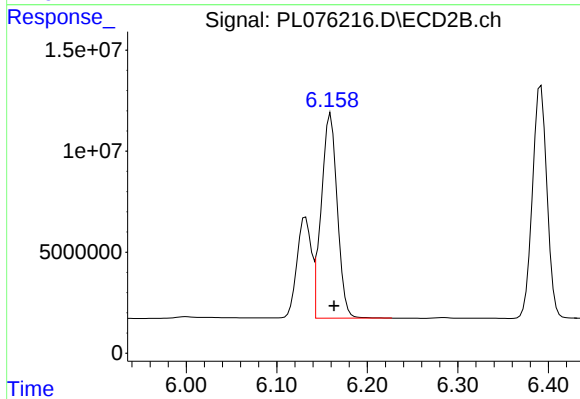
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 127920715
Conc: 55.33 ng/ml



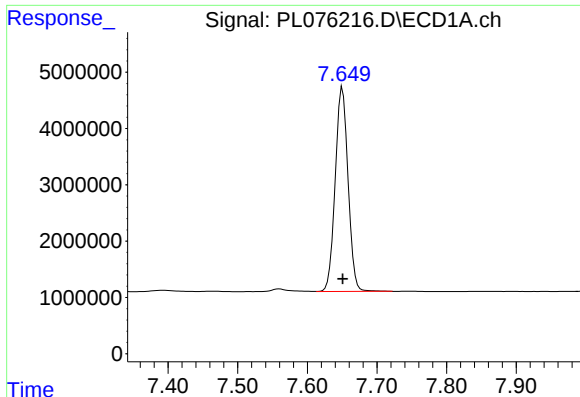
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 50842668
Conc: 55.42 ng/ml



#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 124253896
Conc: 54.77 ng/ml



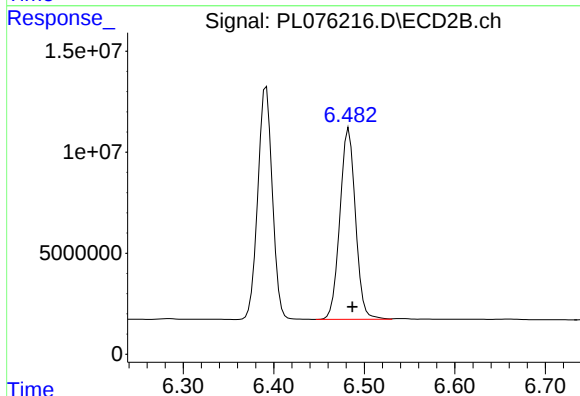
#5 Aldrin

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 46480601
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

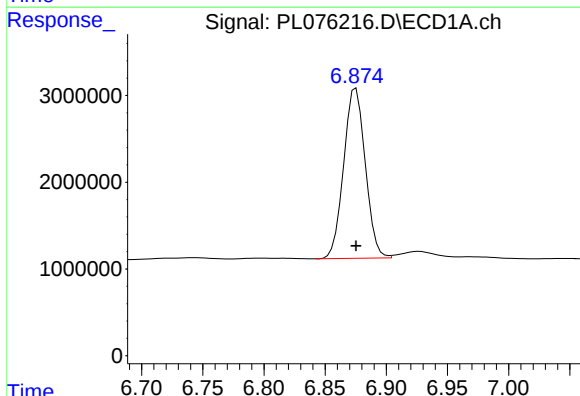
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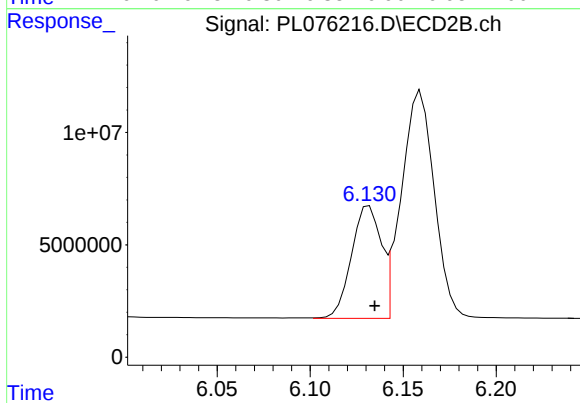
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 113032667
Conc: 54.75 ng/ml



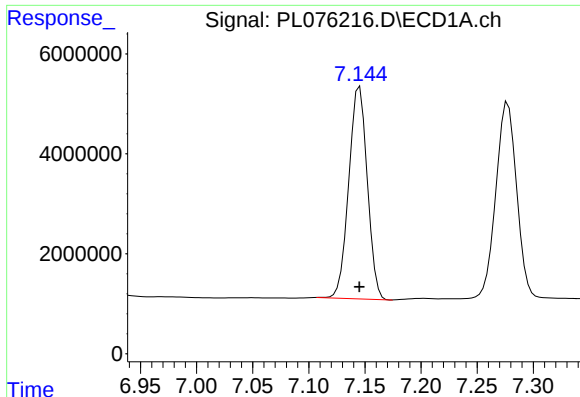
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24058475
Conc: 54.93 ng/ml



#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 55377799
Conc: 53.09 ng/ml



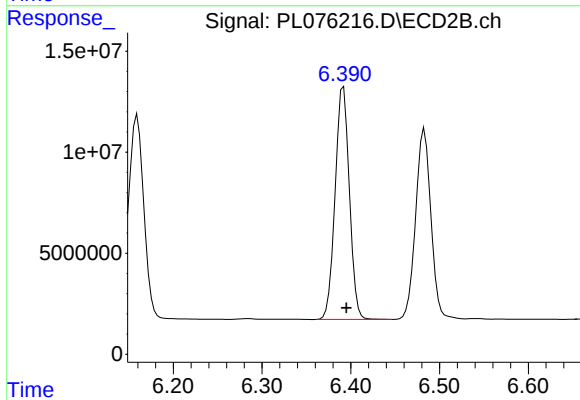
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 48748111
Conc: 62.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

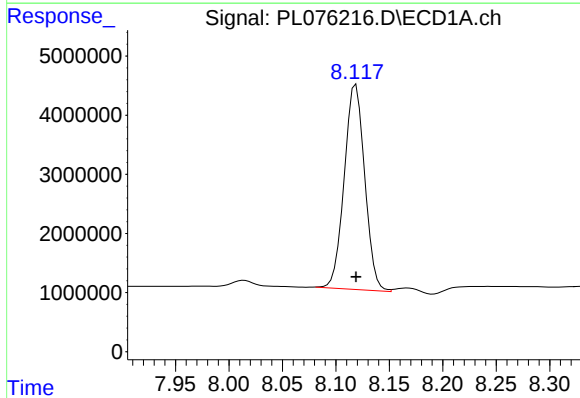
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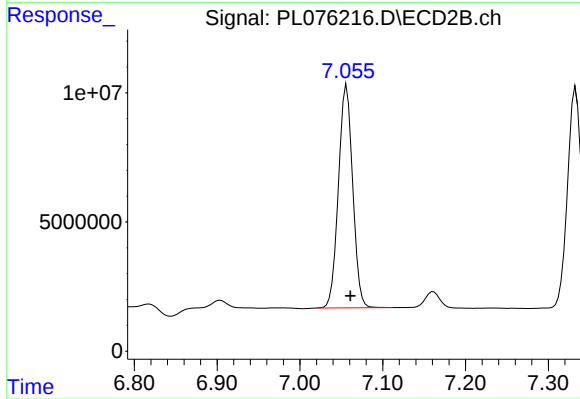
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 128516308
Conc: 56.89 ng/ml



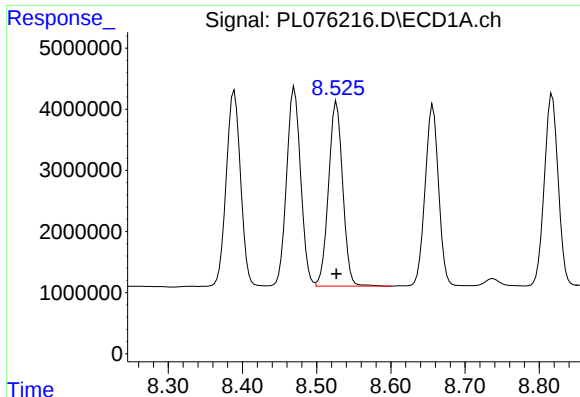
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 46243636
Conc: 58.08 ng/ml



#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 103199961
Conc: 53.79 ng/ml



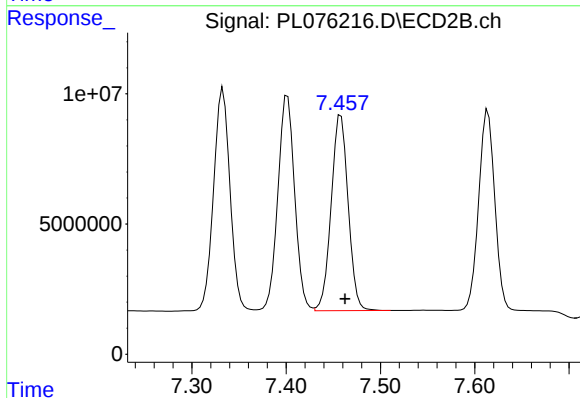
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 40170118
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

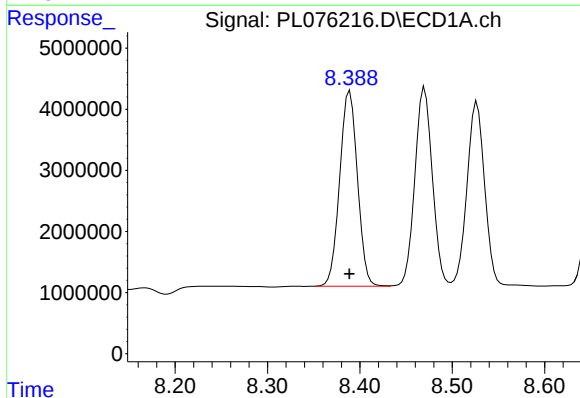
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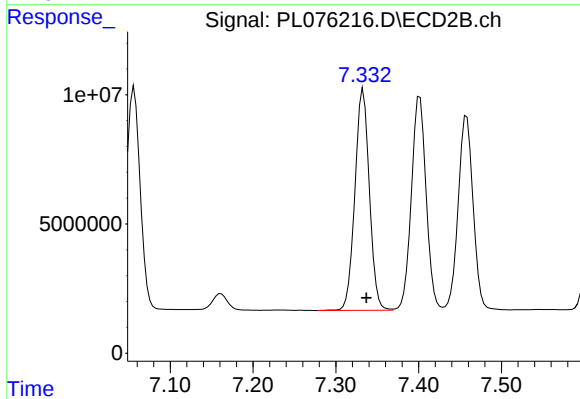
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 94058713
Conc: 53.57 ng/ml



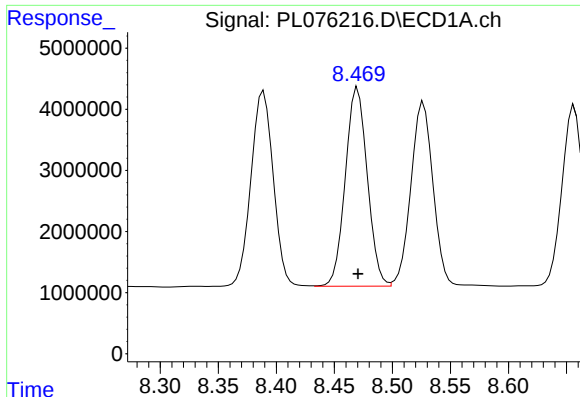
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 42763912
Conc: 55.02 ng/ml



#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 103897080
Conc: 54.05 ng/ml



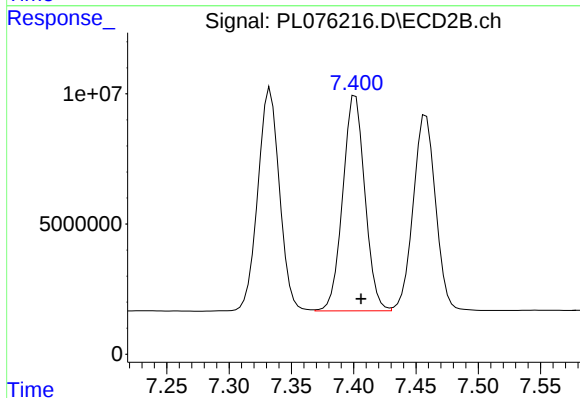
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 42843109
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

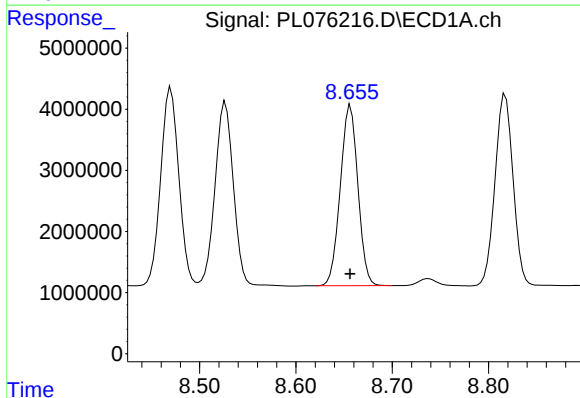
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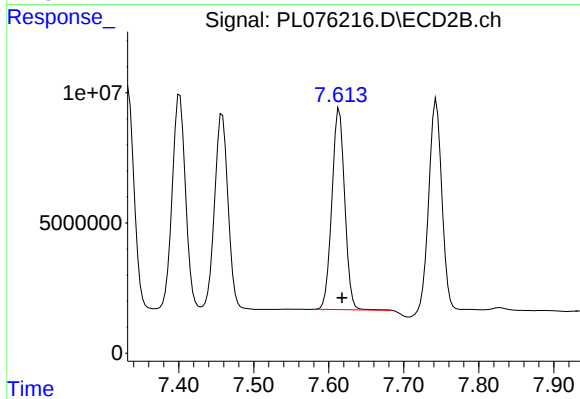
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 102580969
Conc: 53.60 ng/ml



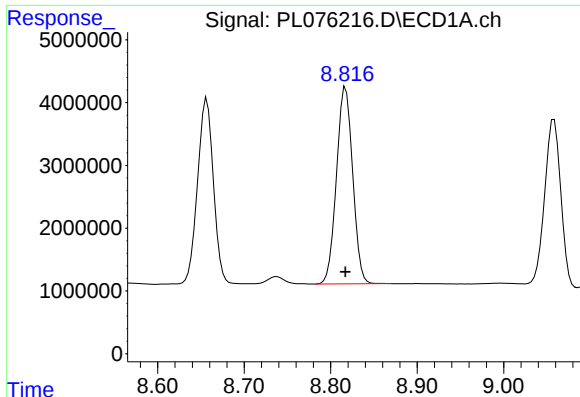
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 37368082
Conc: 55.29 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 91824034
Conc: 54.10 ng/ml



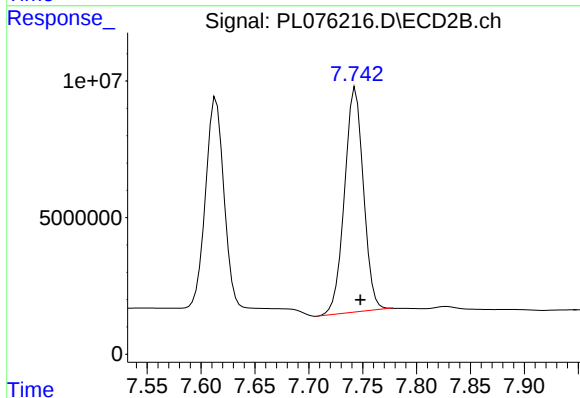
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 40679410
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

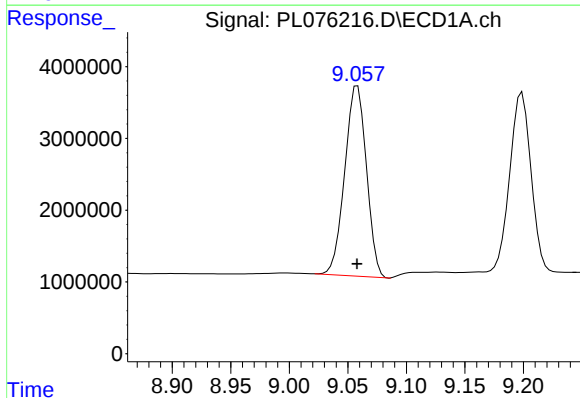
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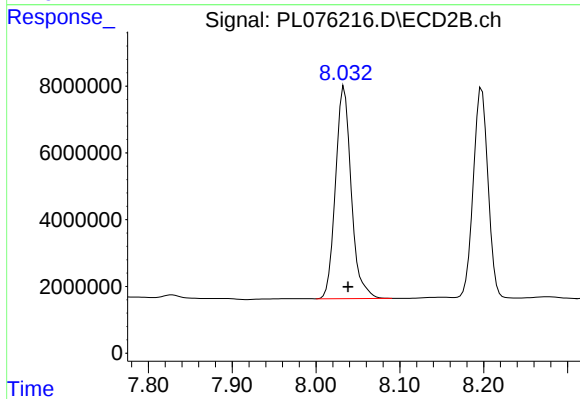
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 100447770
Conc: 55.82 ng/ml m



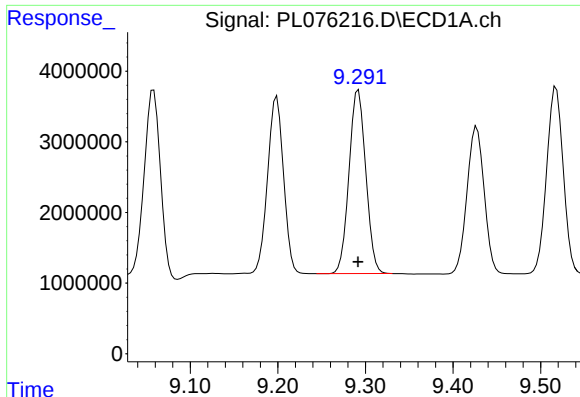
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 34255578
Conc: 54.94 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 82833273
Conc: 54.51 ng/ml



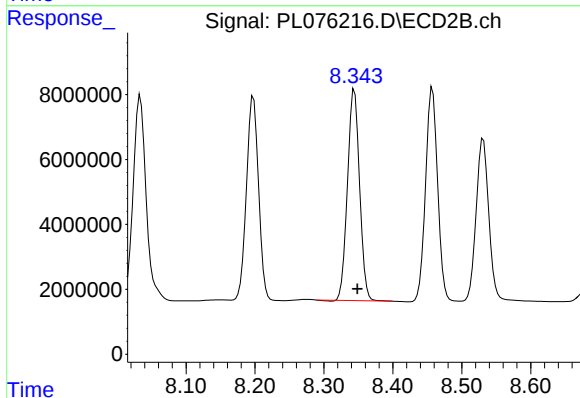
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 34570573
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

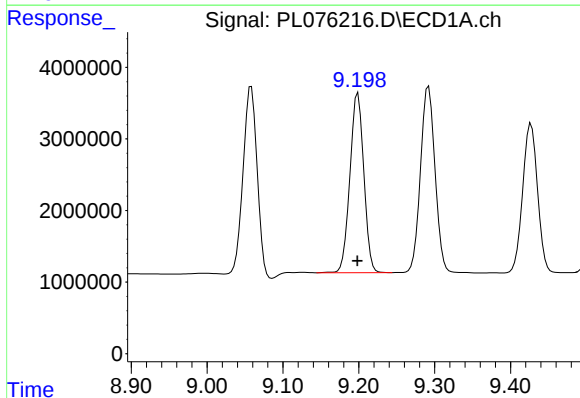
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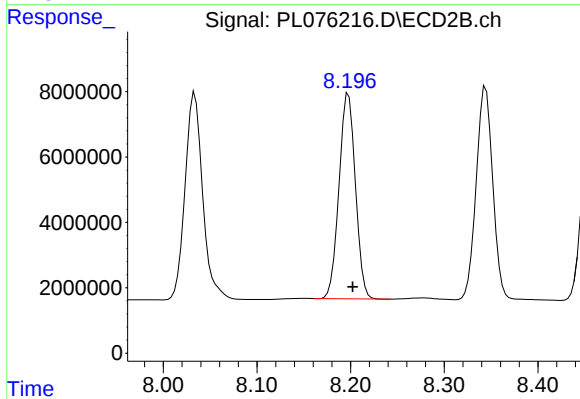
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 79435908
Conc: 52.55 ng/ml



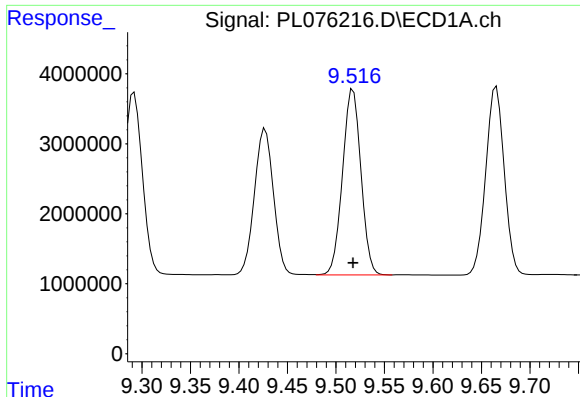
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 31892070
Conc: 56.24 ng/ml



#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 76527644
Conc: 55.17 ng/ml



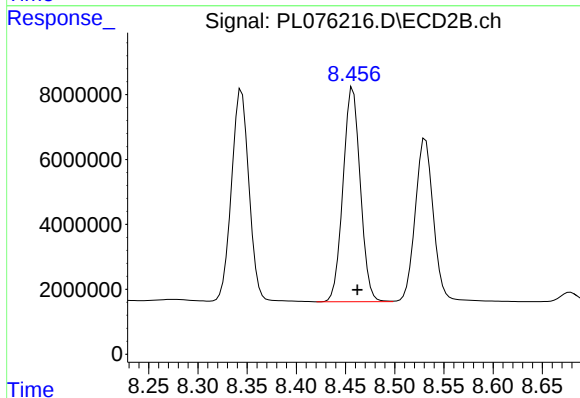
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 35034560
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

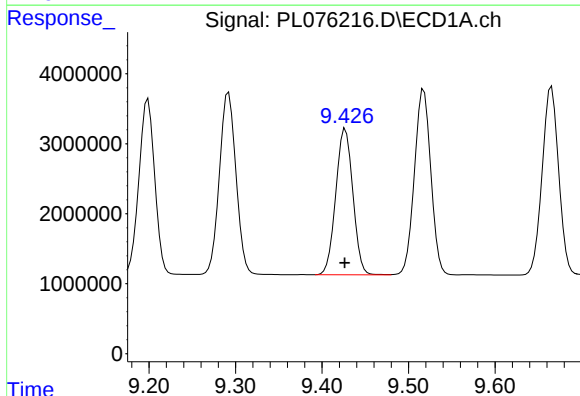
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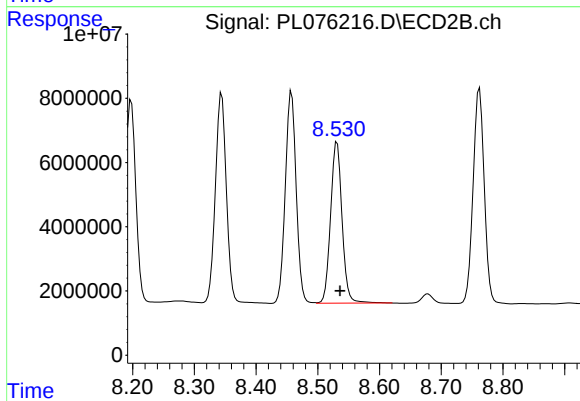
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 80548924
Conc: 54.46 ng/ml



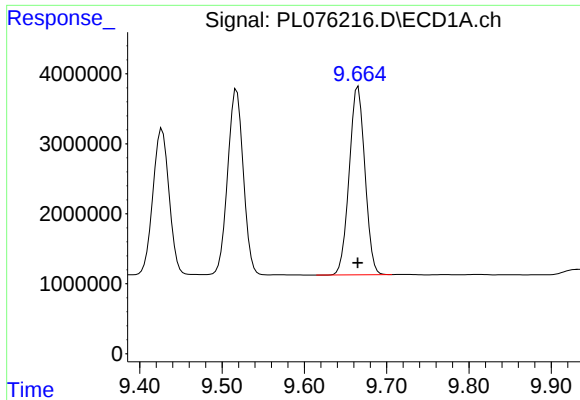
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 28520094
Conc: 55.22 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 64829606
Conc: 54.31 ng/ml



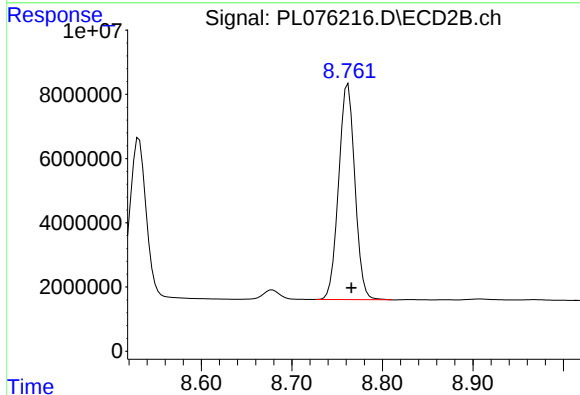
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 35641349
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

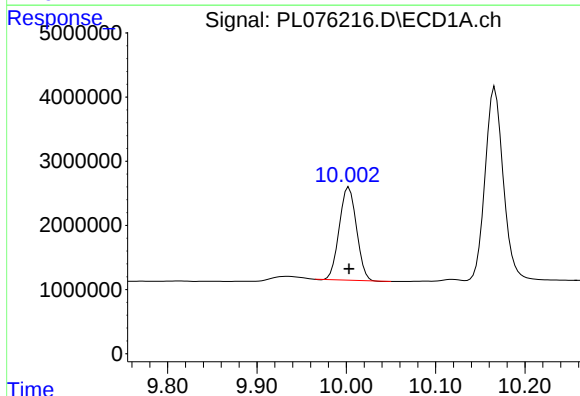
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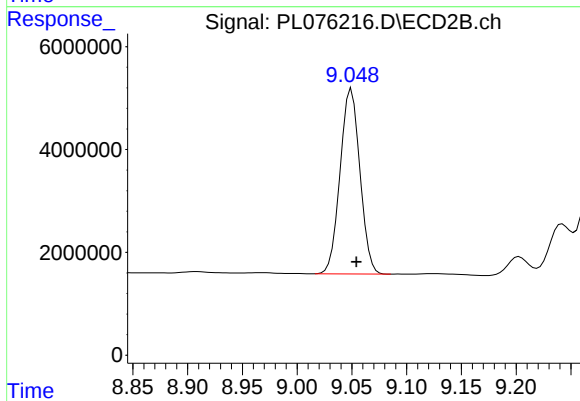
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 83718195
Conc: 54.57 ng/ml



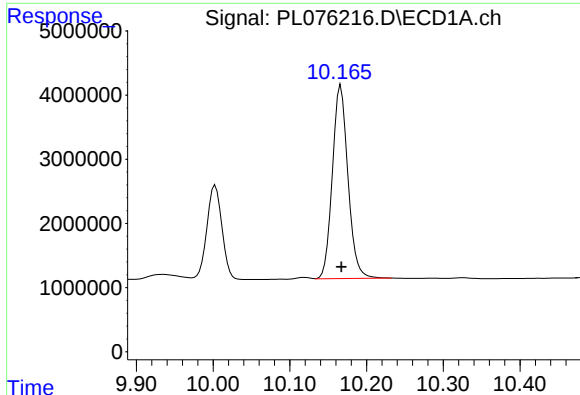
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 19359217
Conc: 56.44 ng/ml



#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 45372583
Conc: 53.28 ng/ml



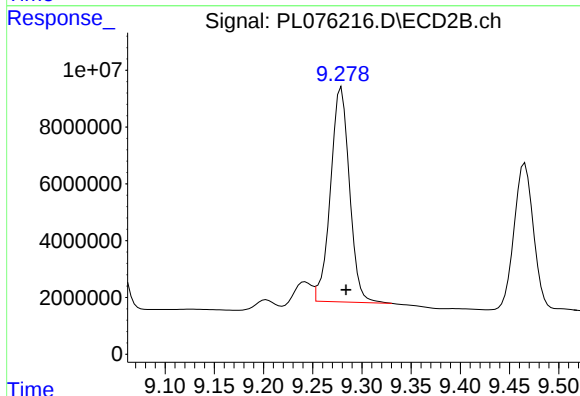
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 42500498
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

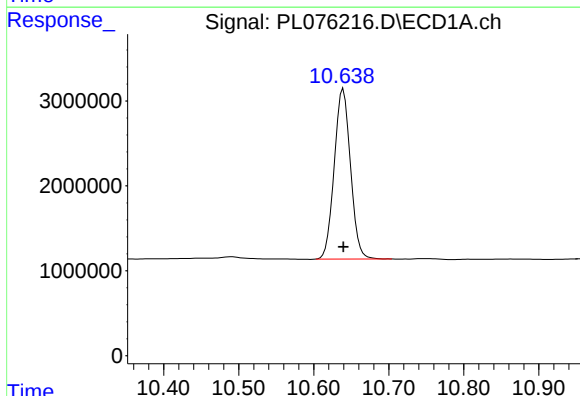
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/05/2022
Supervised By :Ankita Jodhani 07/05/2022



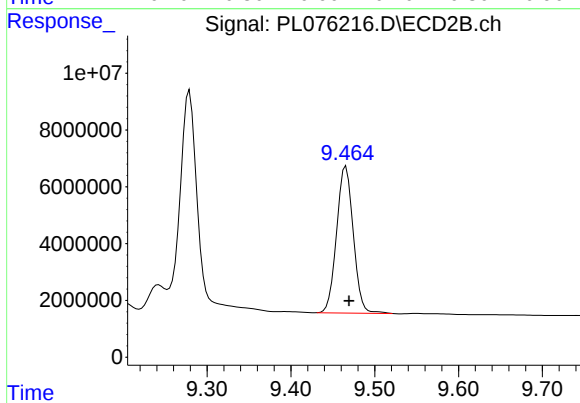
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 101062198
Conc: 61.17 ng/ml m



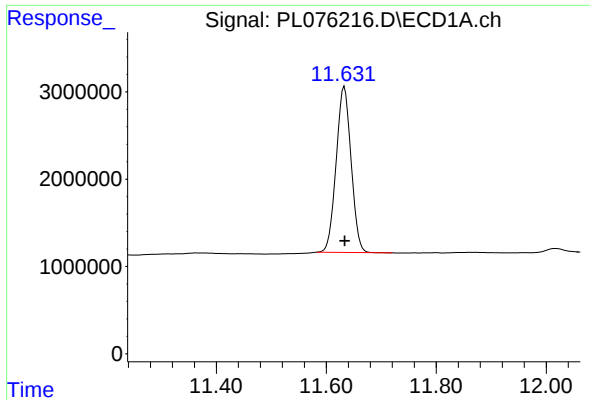
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 30235761
Conc: 56.22 ng/ml



#22 Mirex

R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 71462091
Conc: 53.40 ng/ml



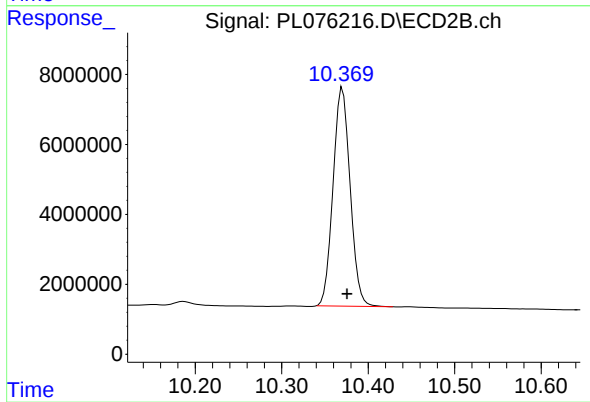
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 35879836
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.005 min
Response: 85500712
Conc: 55.67 ng/ml