

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 18:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2022
 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:07:59 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	4.632	42783909	108.9E6	56.569	57.411
28)	SA Decachlor...	11.633	10.371	34191813	76257455	54.336	49.651
Target Compounds							
2)	A alpha-BHC	6.224	5.333	57318425	144.6E6	58.028	59.168
3)	MA gamma-BHC...	6.622	5.754	53654953	134.2E6	57.957	58.063
4)	MA Heptachlor	7.277	6.161	48131142	119.3E6	52.468	52.586
5)	MB Aldrin	7.651	6.484	47810978	120.8E6	57.598	58.490
6)	B beta-BHC	6.874	6.133	24530808	58009617	56.011	55.611
7)	B delta-BHC	7.145	6.393	50799724	131.4E6	65.061	58.184
8)	B Heptachlo...	8.118	7.058	44272636	109.5E6	55.604	57.089
9)	A Endosulfan I	8.527	7.460	40450739	99717283	55.957	56.793
10)	B gamma-Chl...	8.389	7.334	43979394	111.0E6	56.582	57.725
11)	B alpha-Chl...	8.470	7.403	43461377	108.3E6	55.965	56.589
12)	B 4,4'-DDE	8.656	7.615	38686383	97610704	57.237	57.508
13)	MA Dieldrin	8.817	7.743	41439265	102.7E6	56.445	57.057m
14)	MA Endrin	9.058	8.035	33525461	87334325	53.770	57.469
15)	B Endosulfa...	9.292	8.345	34333141	81506702	54.114	53.925
16)	A 4,4'-DDD	9.198	8.199	33495805	82864743	59.072	59.744
17)	MA 4,4'-DDT	9.517	8.459	28402292	66548820	46.526	44.996
18)	B Endrin al...	9.427	8.532	27348181	62384255	52.946	52.257
19)	B Endosulfa...	9.665	8.763	34665044	82105651	54.073	53.515
20)	A Methoxychlor	10.002	9.051	15667359	36640022	45.676	43.026
21)	B Endrin ke...	10.166	9.281	39259228	90256921	54.468	54.631
22)	Mirex	10.639	9.467	28814087	68938166	53.573	51.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 18:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

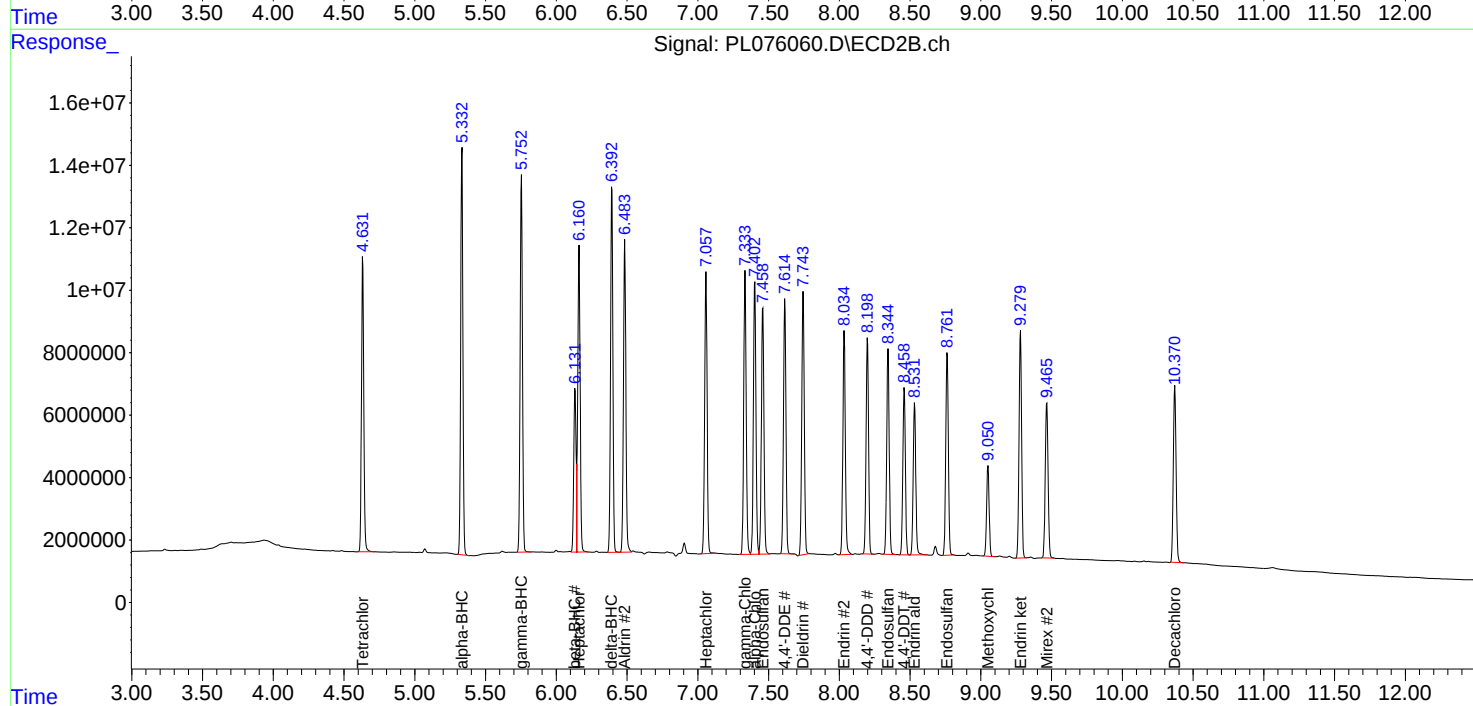
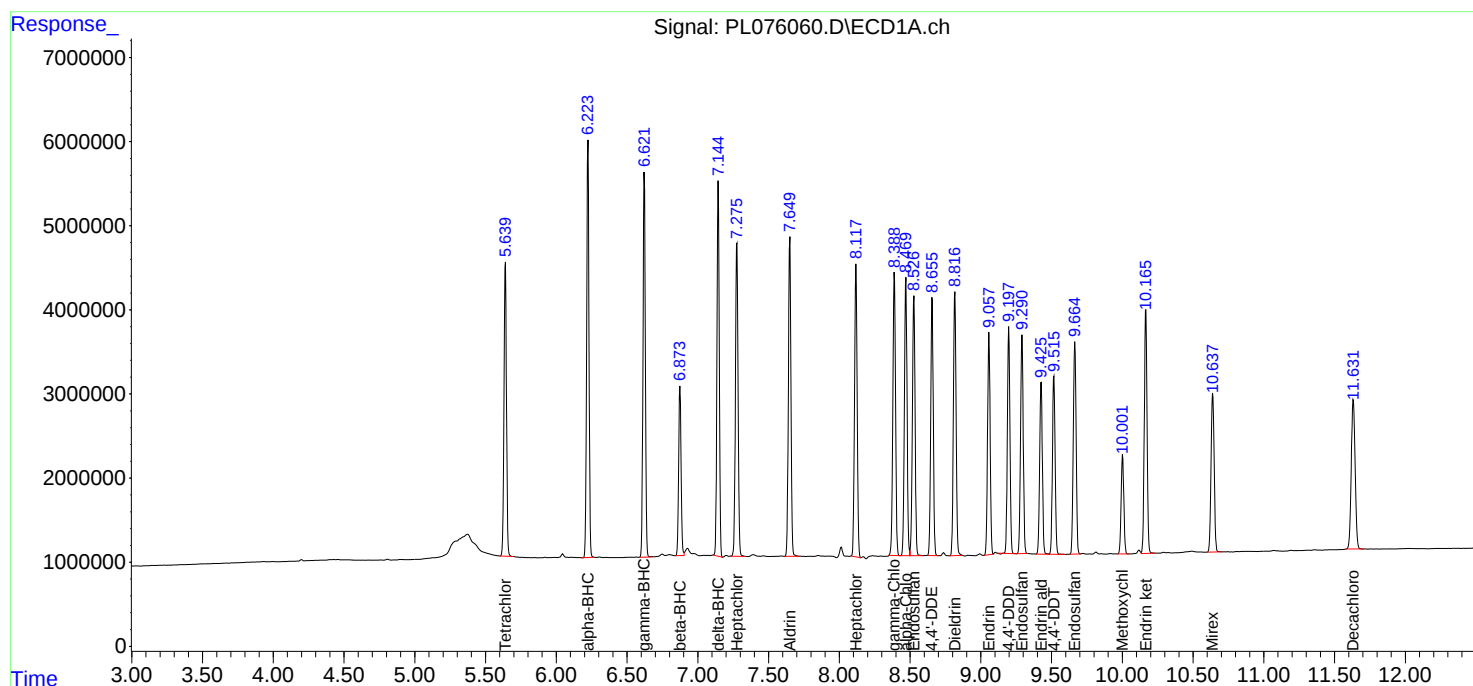
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

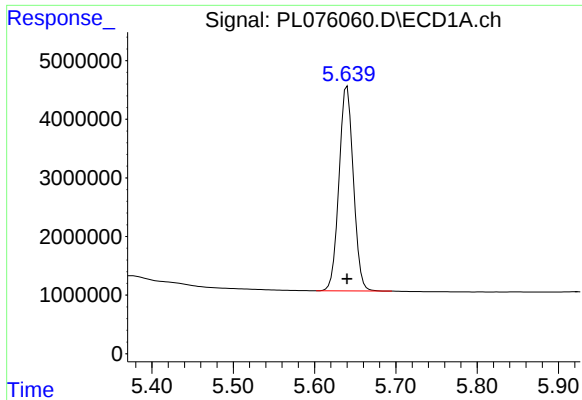
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
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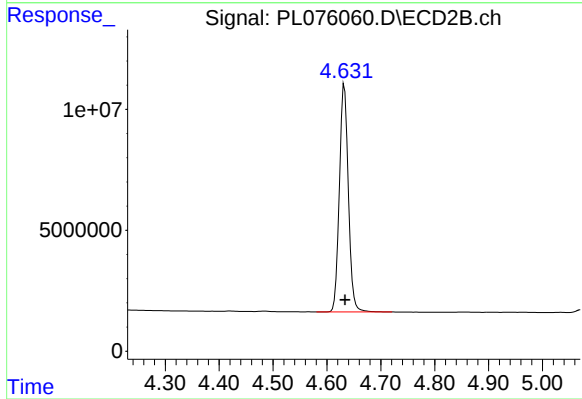
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 42783909
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

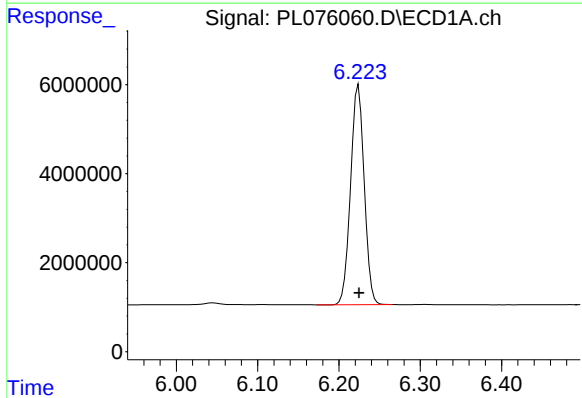
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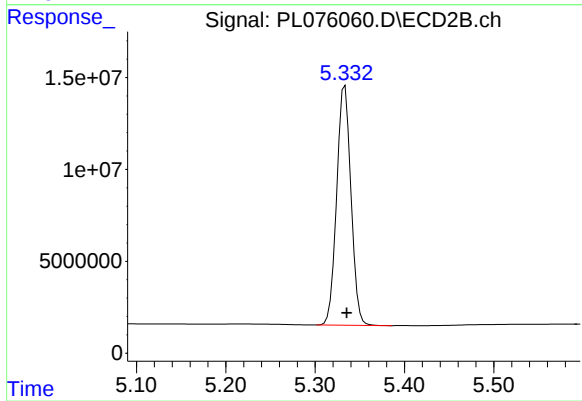
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 108886481
Conc: 57.41 ng/ml



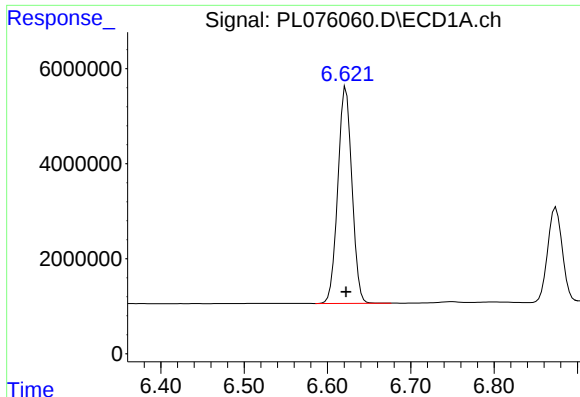
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 57318425
Conc: 58.03 ng/ml



#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 144622044
Conc: 59.17 ng/ml



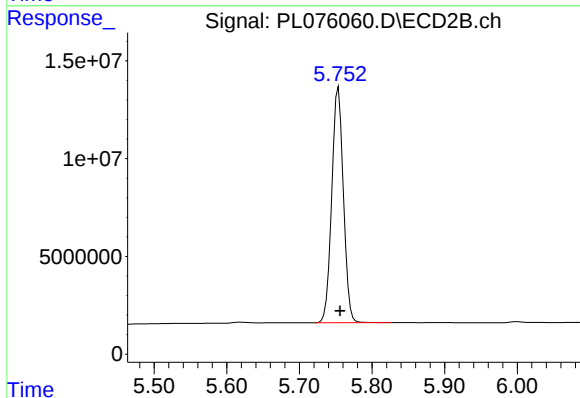
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 53654953
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

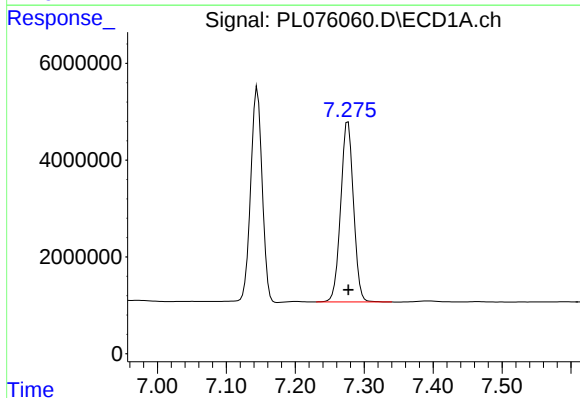
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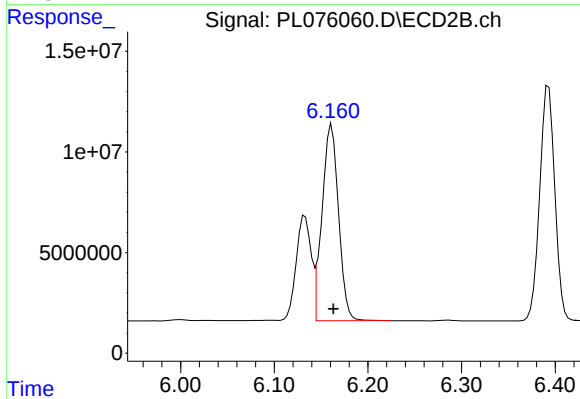
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 134232624
Conc: 58.06 ng/ml



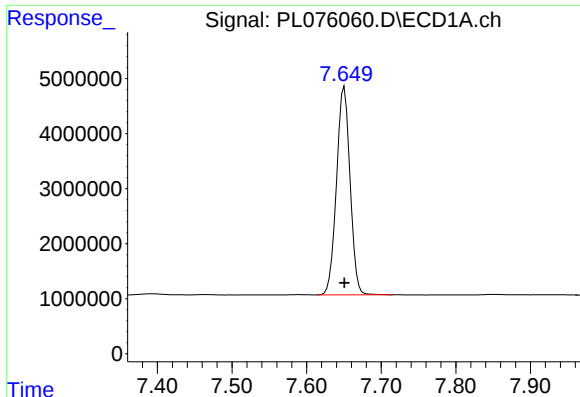
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 48131142
Conc: 52.47 ng/ml



#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 119303528
Conc: 52.59 ng/ml



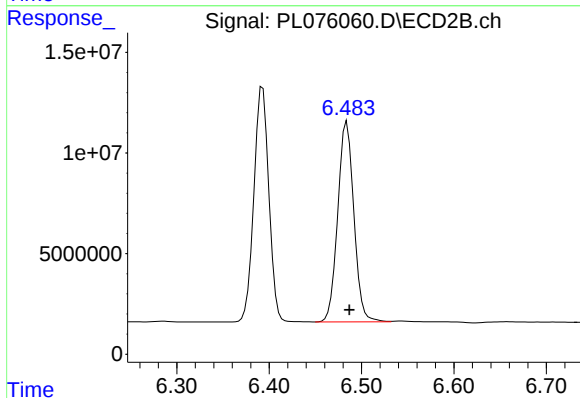
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 47810978
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

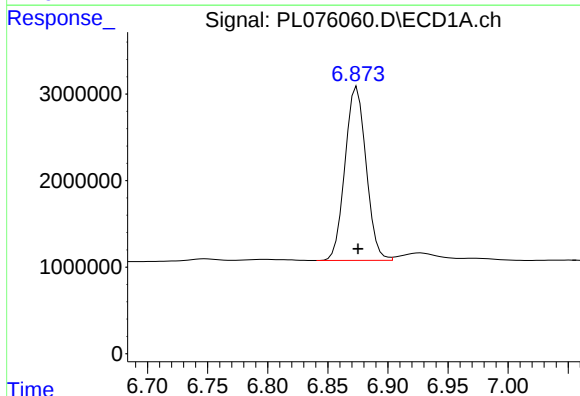
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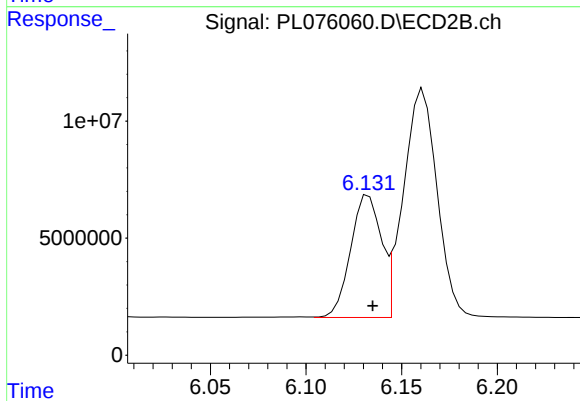
#5 Aldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 120757080
Conc: 58.49 ng/ml



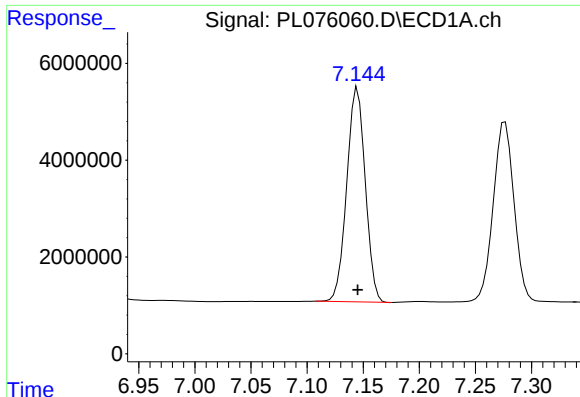
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 24530808
Conc: 56.01 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 58009617
Conc: 55.61 ng/ml



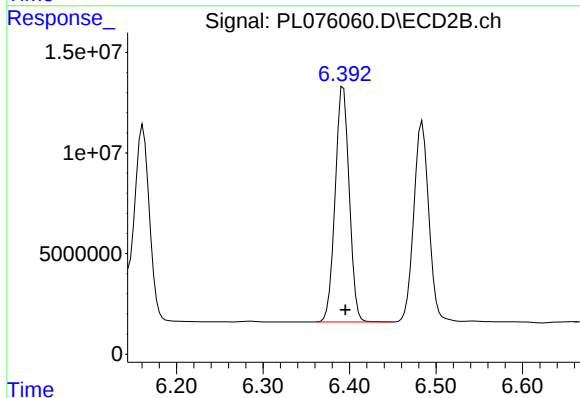
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 50799724
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

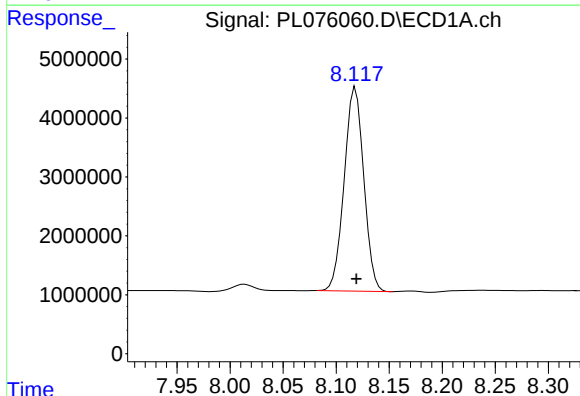
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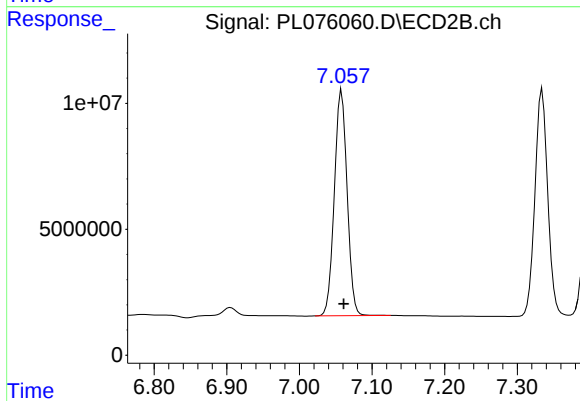
#7 delta-BHC

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 131431555
Conc: 58.18 ng/ml



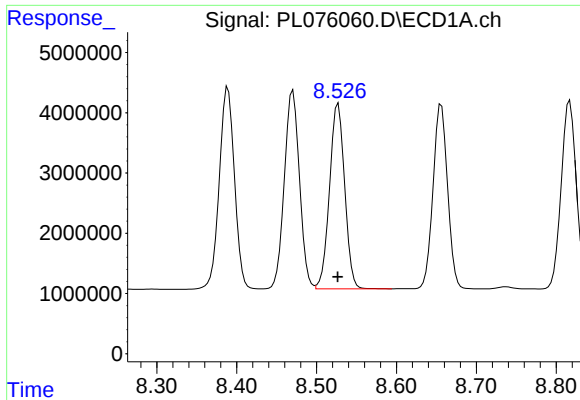
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 44272636
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 109520562
Conc: 57.09 ng/ml



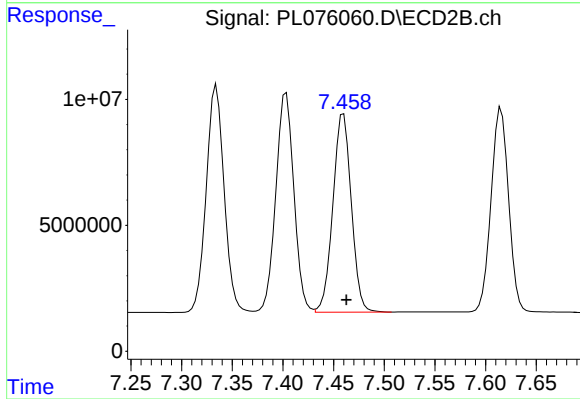
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 40450739
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

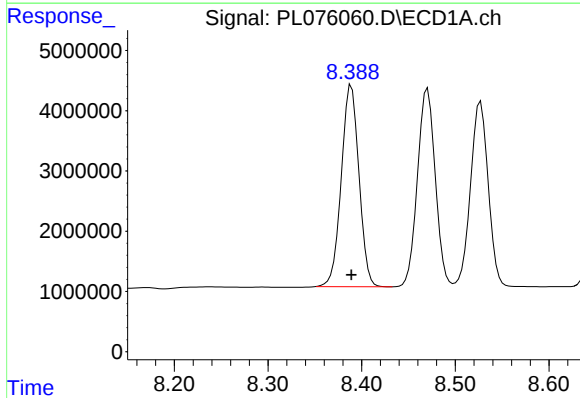
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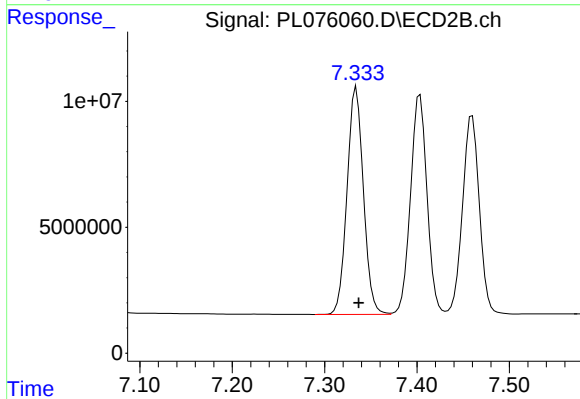
#9 Endosulfan I

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 99717283
Conc: 56.79 ng/ml



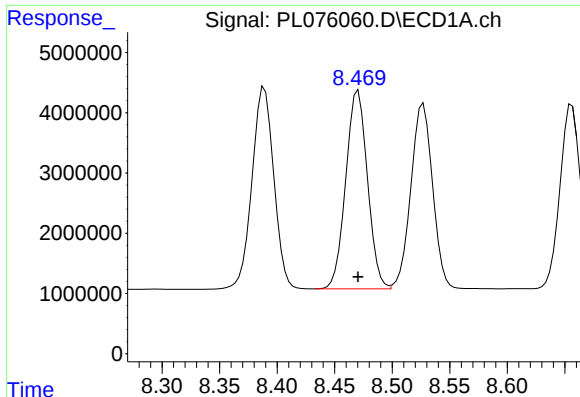
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 43979394
Conc: 56.58 ng/ml



#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 110963047
Conc: 57.72 ng/ml



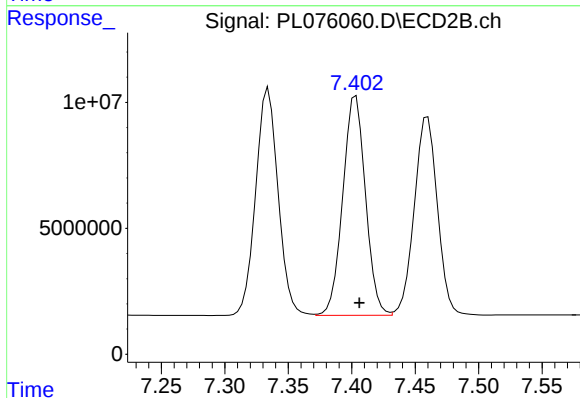
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 43461377
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

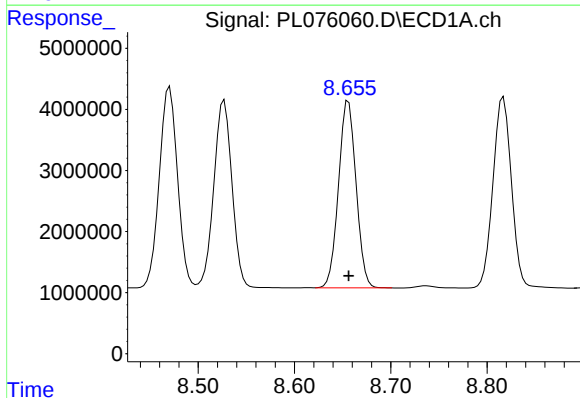
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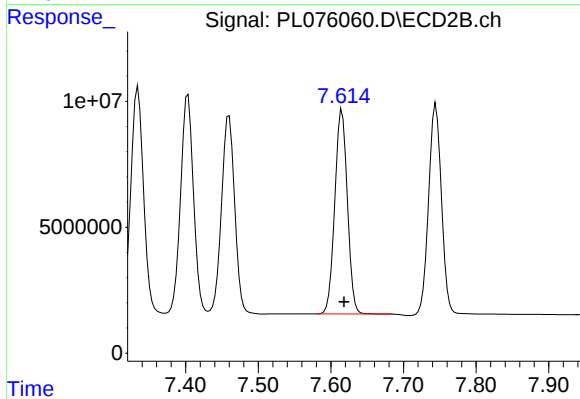
#11 alpha-Chlordane

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 108311430
Conc: 56.59 ng/ml



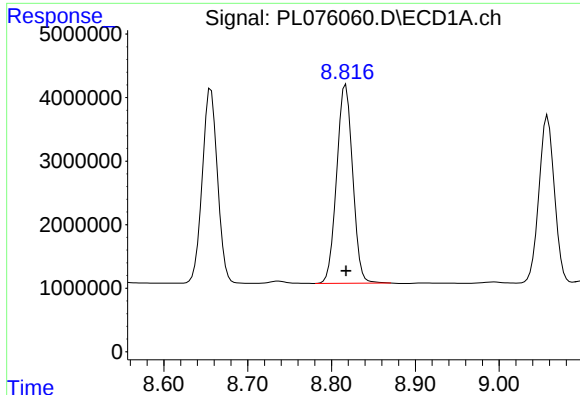
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 38686383
Conc: 57.24 ng/ml



#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 97610704
Conc: 57.51 ng/ml



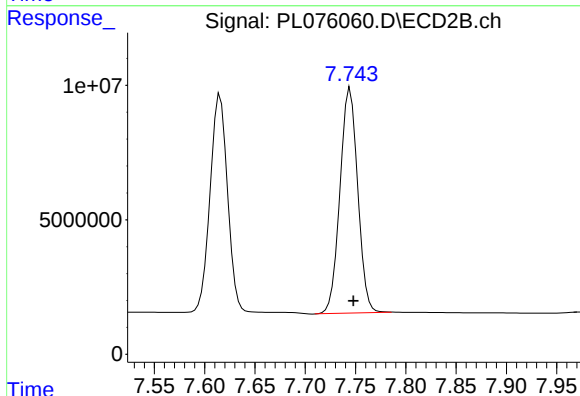
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 41439265
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

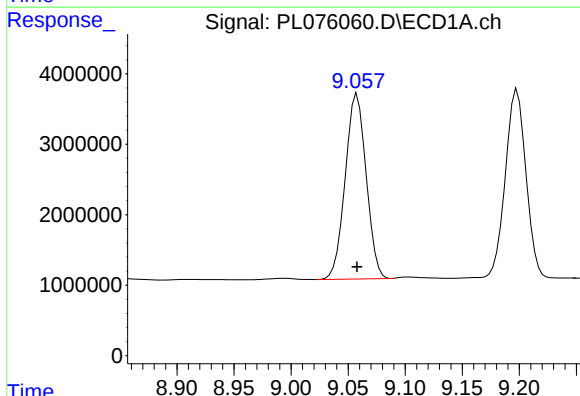
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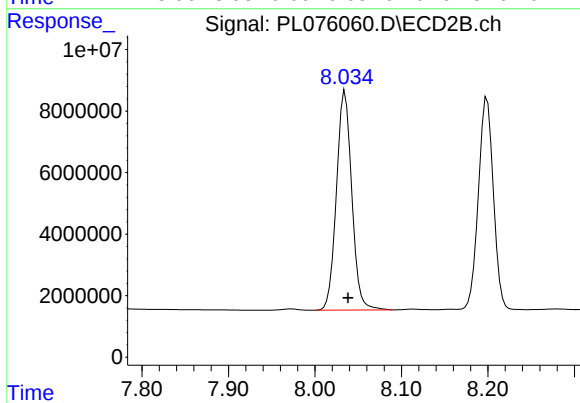
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 102671553
Conc: 57.06 ng/ml m



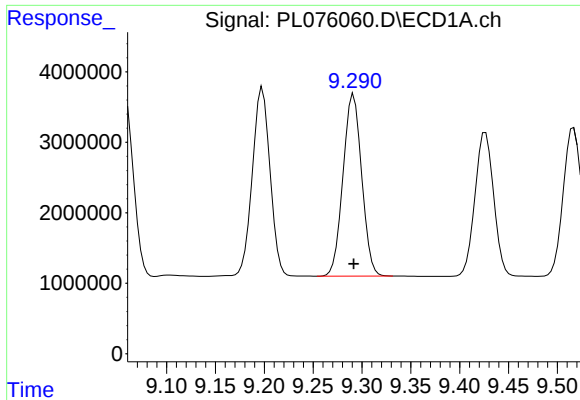
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 33525461
Conc: 53.77 ng/ml



#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 87334325
Conc: 57.47 ng/ml



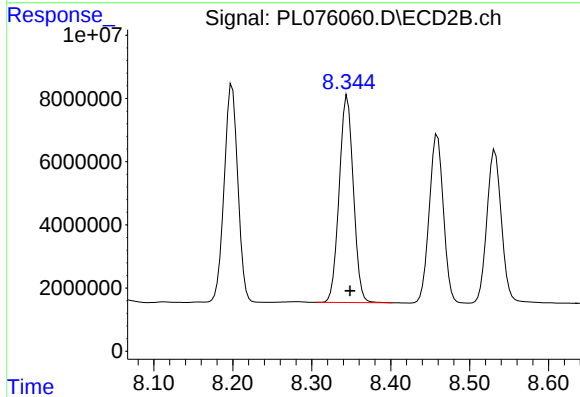
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 34333141
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

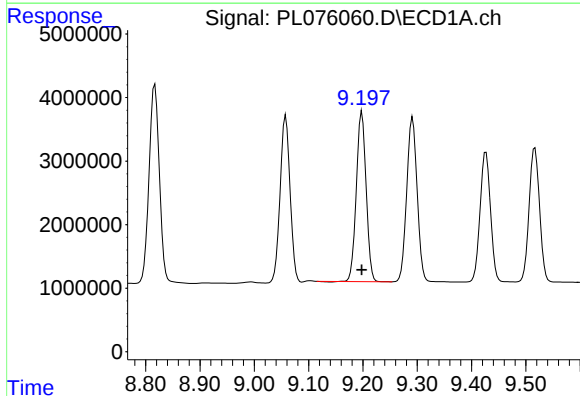
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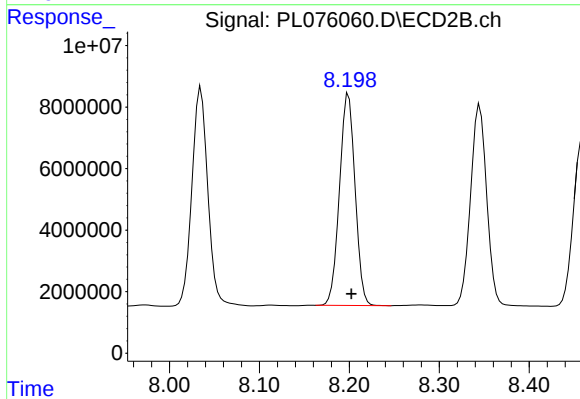
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 81506702
Conc: 53.92 ng/ml



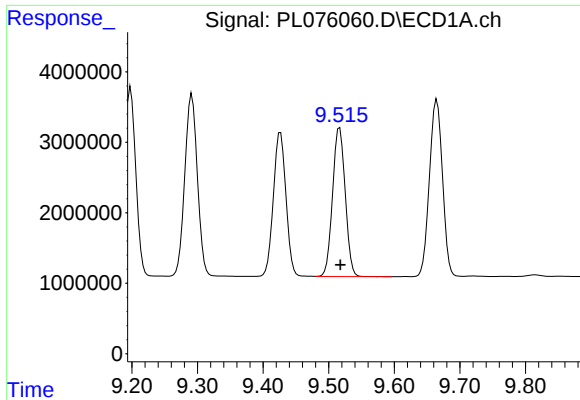
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 33495805
Conc: 59.07 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 82864743
Conc: 59.74 ng/ml



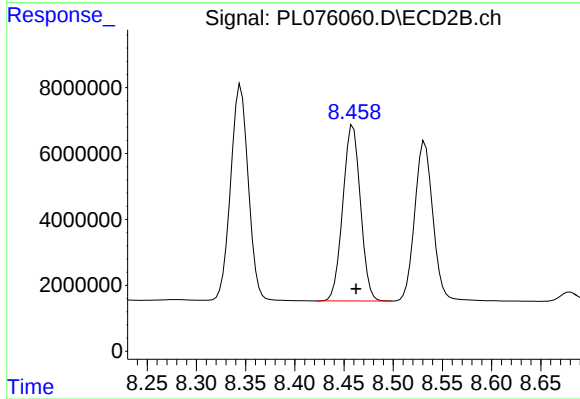
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 28402292
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

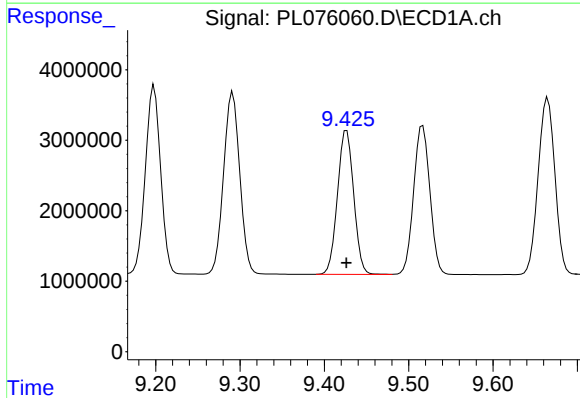
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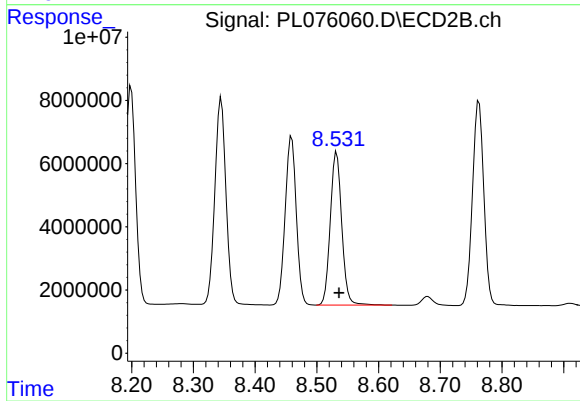
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 66548820
Conc: 45.00 ng/ml



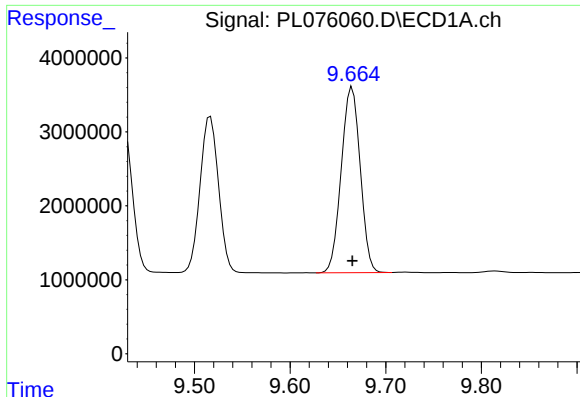
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 27348181
Conc: 52.95 ng/ml



#18 Endrin aldehyde

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 62384255
Conc: 52.26 ng/ml



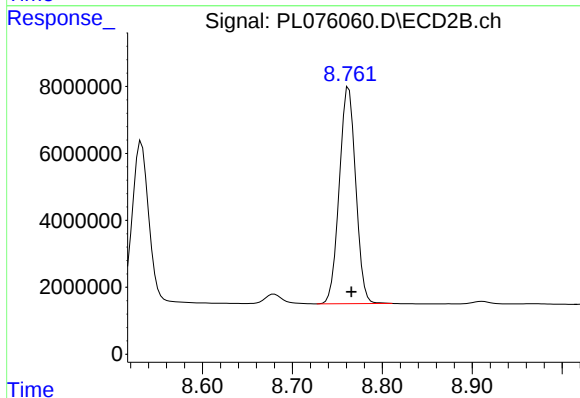
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 34665044
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

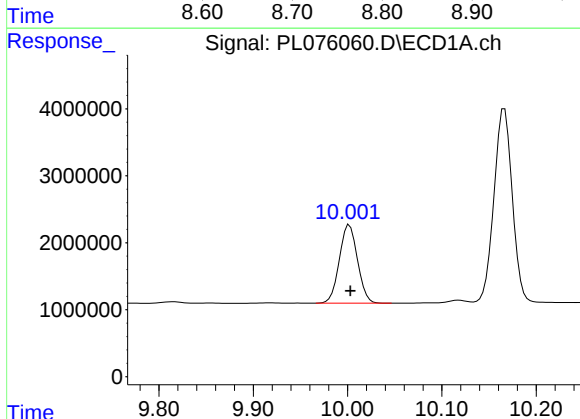
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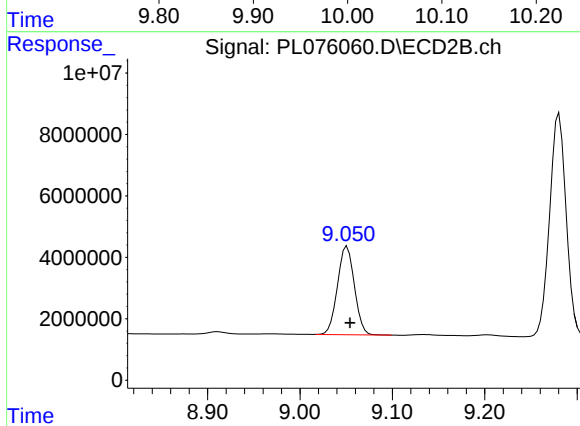
#19 Endosulfan Sulfate

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 82105651
Conc: 53.52 ng/ml



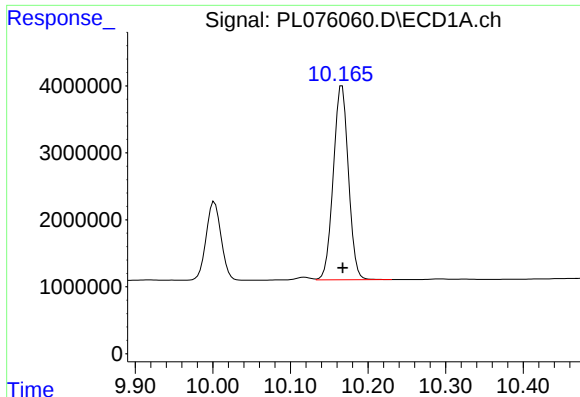
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 15667359
Conc: 45.68 ng/ml



#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 36640022
Conc: 43.03 ng/ml



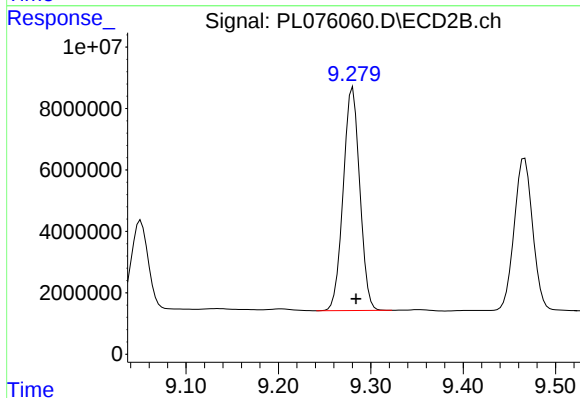
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 39259228
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

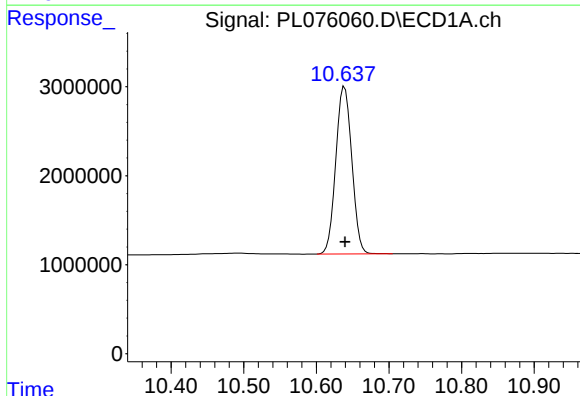
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2022
Supervised By :Ankita Jodhani 06/28/2022



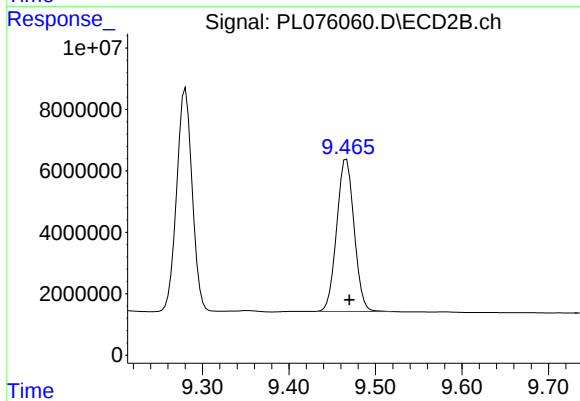
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 90256921
Conc: 54.63 ng/ml



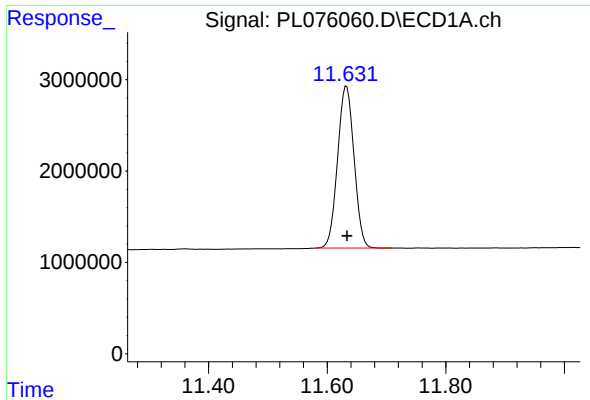
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 28814087
Conc: 53.57 ng/ml



#22 Mirex

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 68938166
Conc: 51.52 ng/ml



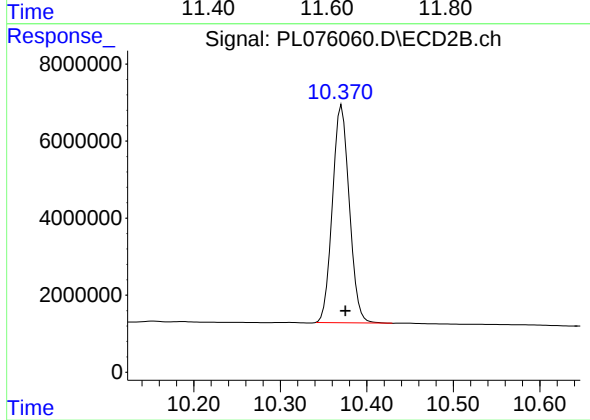
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 34191813
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 76257455
Conc: 49.65 ng/ml