

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 19:27
 Operator : AR\AJ
 Sample : PB142604BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142604BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:57:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.488	9972350	33432739	20.711	19.355
28)	SA Decachlor...	10.310	11.376	17579616	37188390	23.221	23.451
Target Compounds							
2)	A alpha-BHC	5.259	6.070	33465112	117.5E6	50.755	49.055
3)	MA gamma-BHC...	5.682	6.466	32413399	111.0E6	51.574	48.231
4)	MA Heptachlor	6.086	7.111	37143119	115.4E6	50.886m	50.663
5)	MB Aldrin	6.410	7.480	34029549	109.0E6	52.705	50.996
6)	B beta-BHC	6.067	6.726	12483734	49011389	50.380m	48.077
7)	B delta-BHC	6.325	6.991	32491216	109.2E6	49.071	47.684
8)	B Heptachlo...	6.988	7.949	33526980	98770478	53.180	51.196
9)	A Endosulfan I	7.390	8.353	31603691	92088996	54.019	52.638
10)	B gamma-Chl...	7.264	8.218	34143309	101.0E6	53.899m	52.211
11)	B alpha-Chl...	7.334	8.299	34225040	99817101	53.747	52.536
12)	B 4,4'-DDE	7.549	8.489	33527854	97885975	55.171	52.371
13)	MA Dieldrin	7.676	8.642	34450557	99110702	54.554	53.181
14)	MA Endrin	7.967	8.882	31476790	85705655	53.732	54.394
15)	B Endosulfa...	8.279	9.118	32420355	86316290	53.288	51.338
16)	A 4,4'-DDD	8.135	9.029	26928761	73607057	55.974	53.192
17)	MA 4,4'-DDT	8.395	9.346	30299510	80963649	56.310	52.888
18)	B Endrin al...	8.469	9.253	26396316	68414315	60.558	60.787
19)	B Endosulfa...	8.699	9.490	32397696	80431372	54.441	53.765
20)	A Methoxychlor	8.991	9.833	19374413	43645224	55.100	53.906
21)	B Endrin ke...	9.217	9.985	37915611	86454798	55.168	54.262m
22)	Mirex	9.398	10.448	36082892	71984044	60.822	61.321

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 19:27
Operator : AR\AJ
Sample : PB142604BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

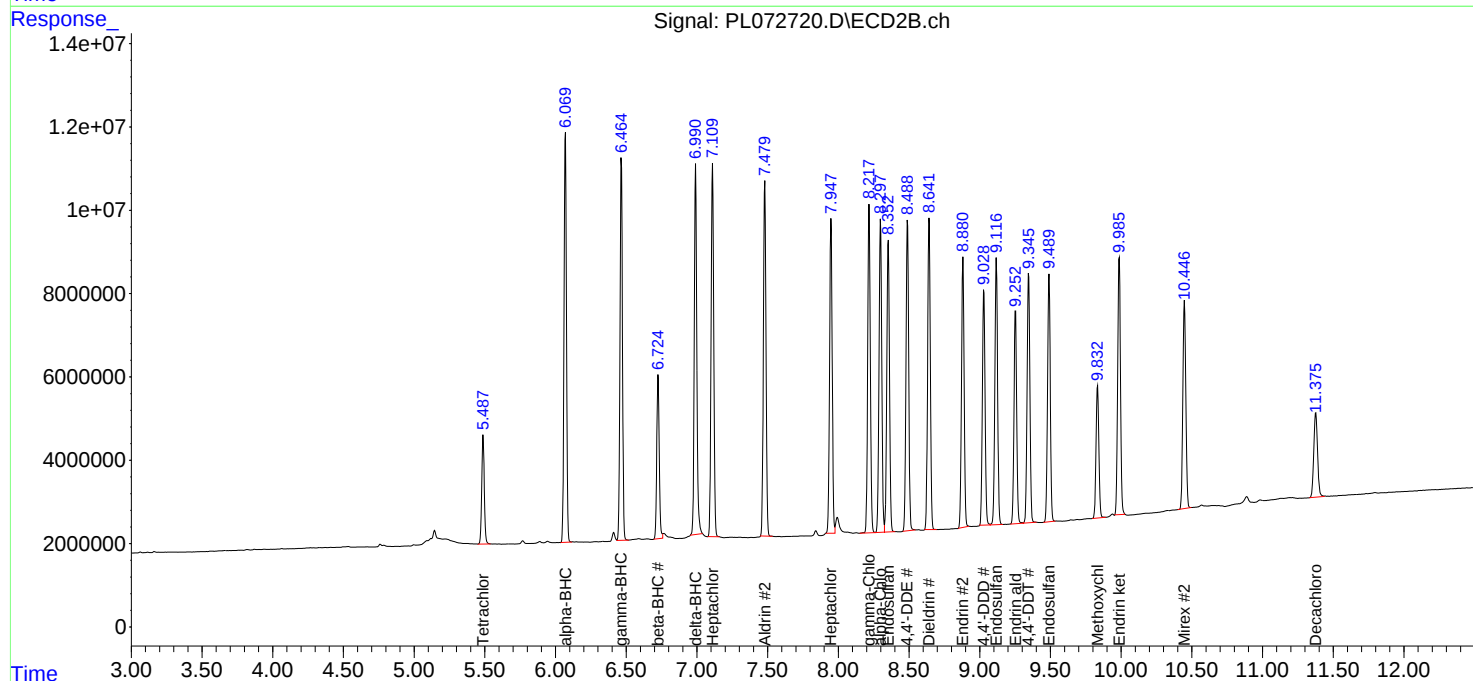
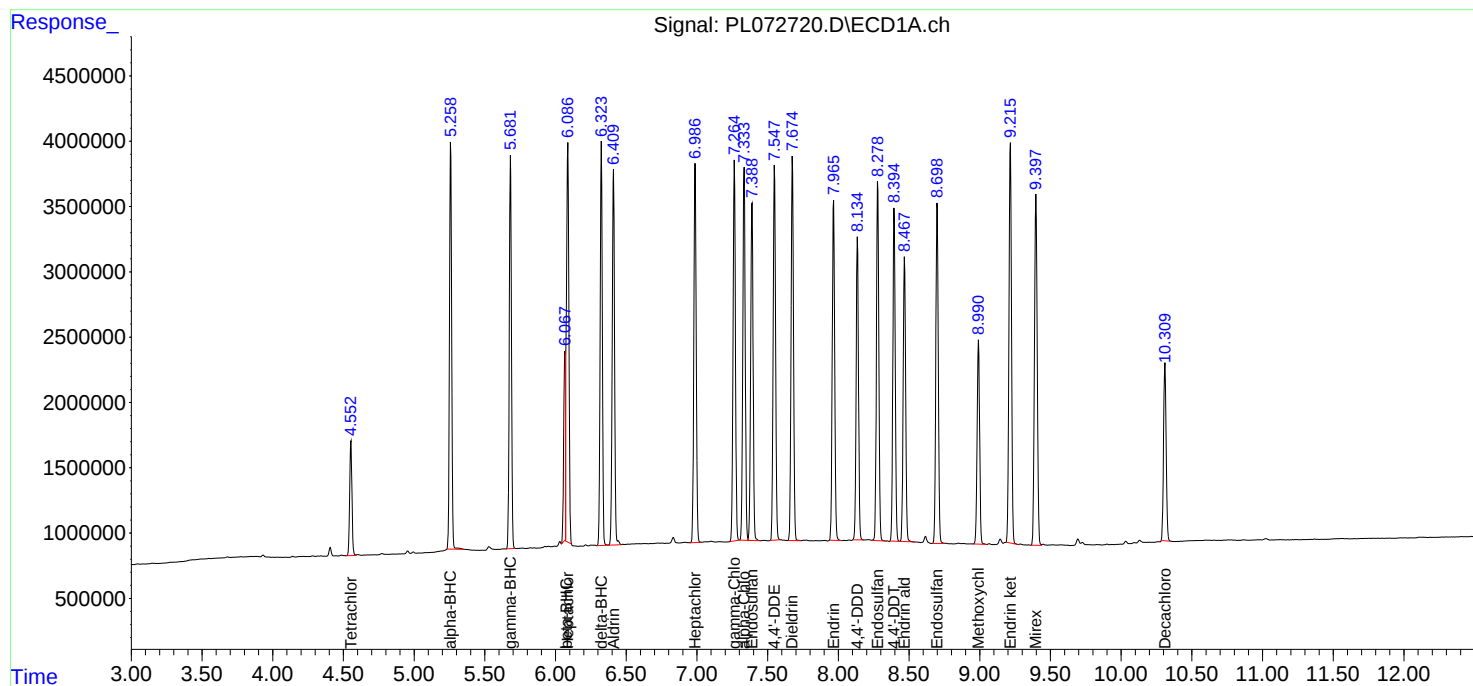
Instrument :
ECD_L
ClientSampleId :
PB142604BS

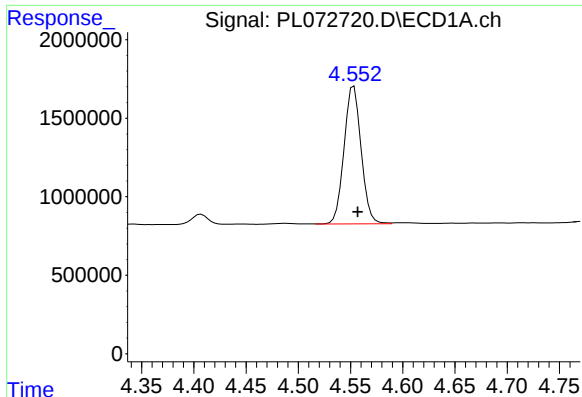
Manual Integrations
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Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:57:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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Volume Inj. : 1 µl
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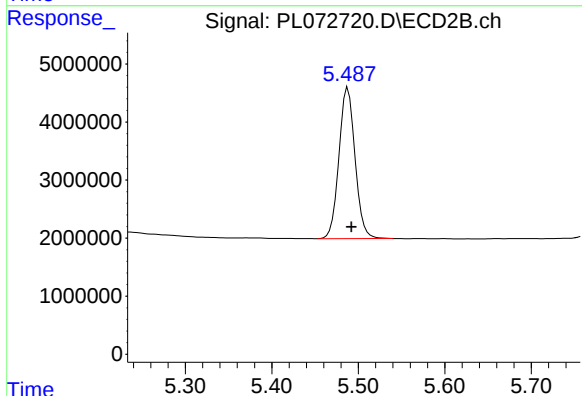
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9972350
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

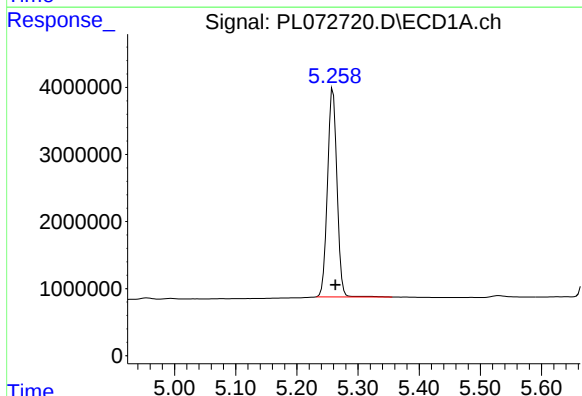
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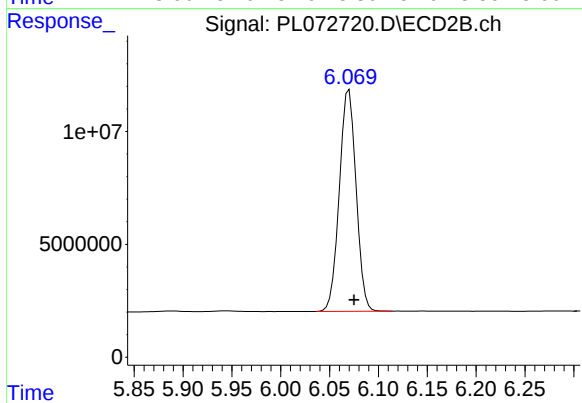
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33432739
Conc: 19.35 ng/ml



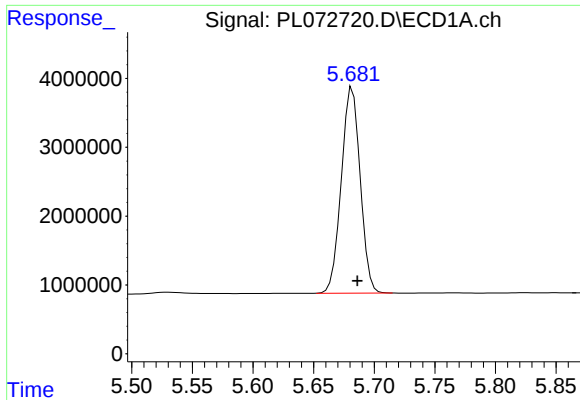
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 33465112
Conc: 50.75 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 117472907
Conc: 49.05 ng/ml



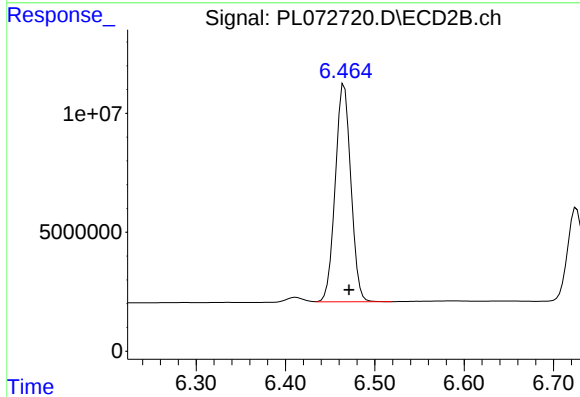
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 32413399
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

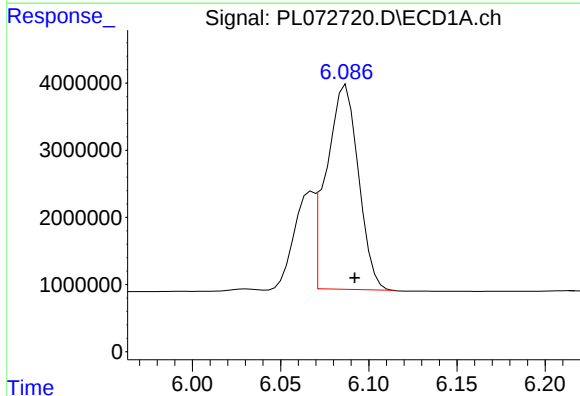
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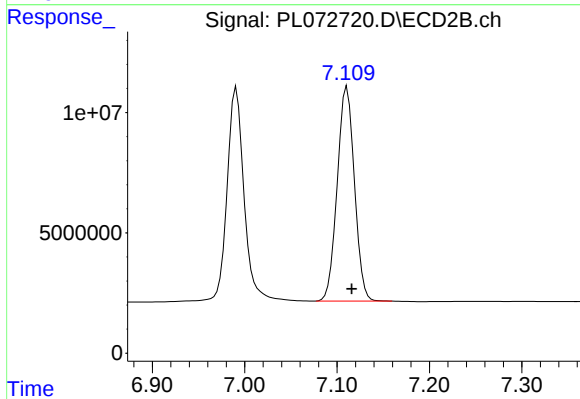
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 111049077
Conc: 48.23 ng/ml



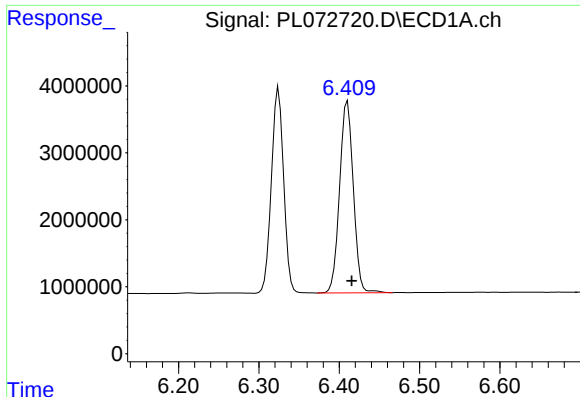
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 37143119
Conc: 50.89 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 115351356
Conc: 50.66 ng/ml



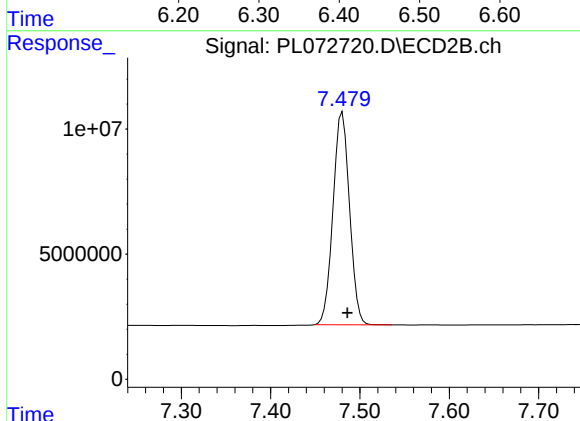
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 34029549
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

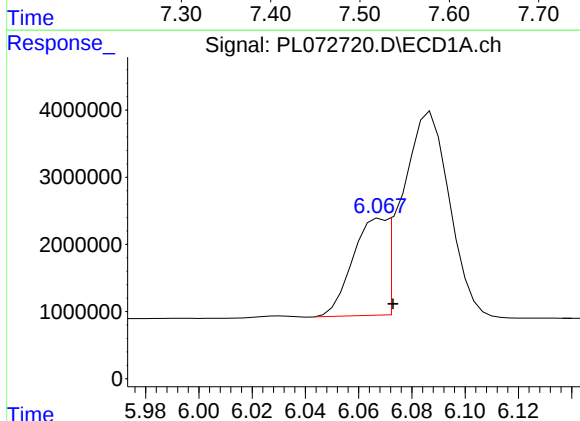
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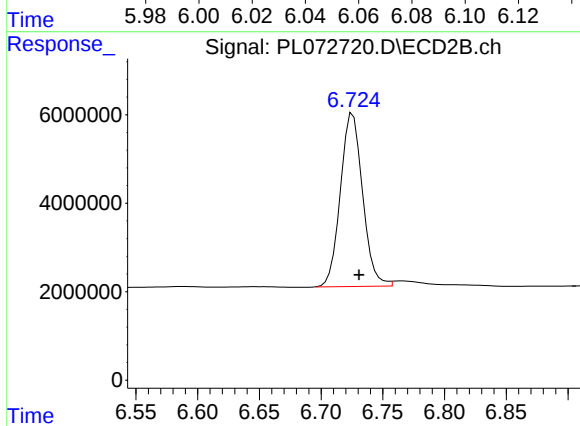
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 109019484
Conc: 51.00 ng/ml



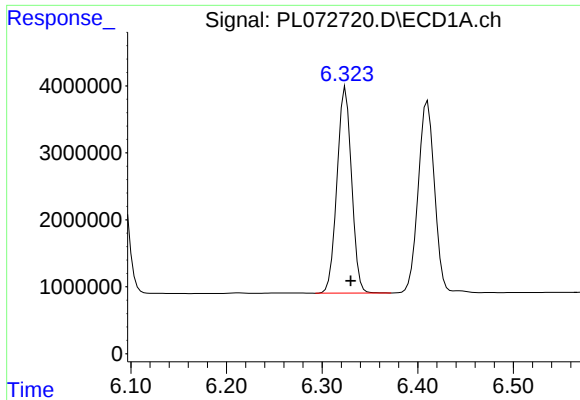
#6 beta-BHC

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 12483734
Conc: 50.38 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 49011389
Conc: 48.08 ng/ml



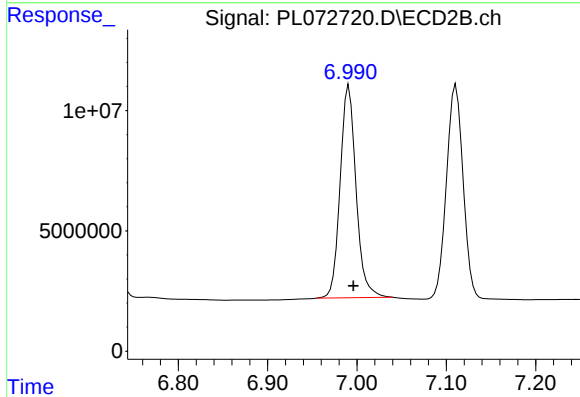
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 32491216
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

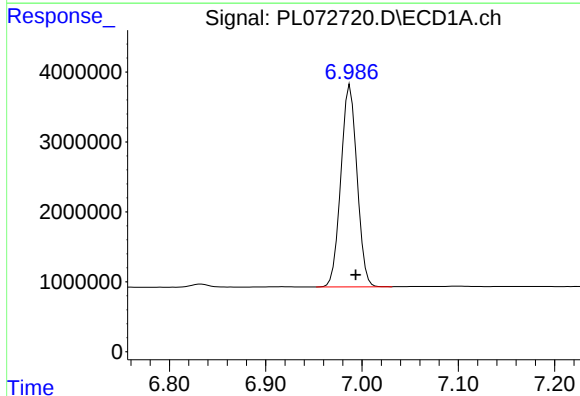
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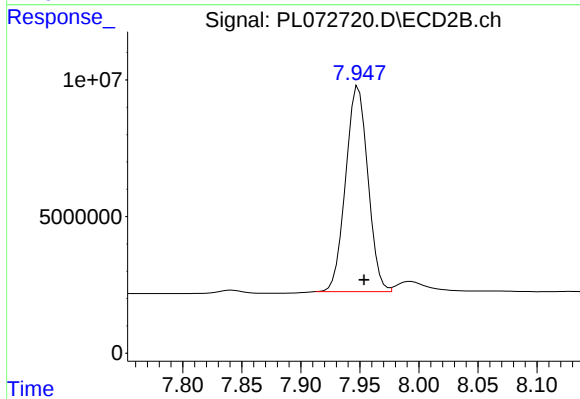
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 109245617
Conc: 47.68 ng/ml



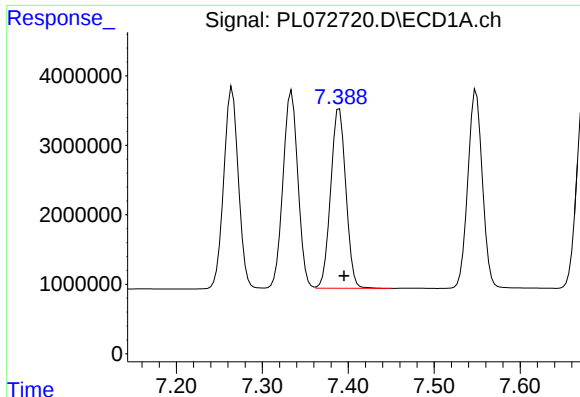
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 33526980
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 98770478
Conc: 51.20 ng/ml



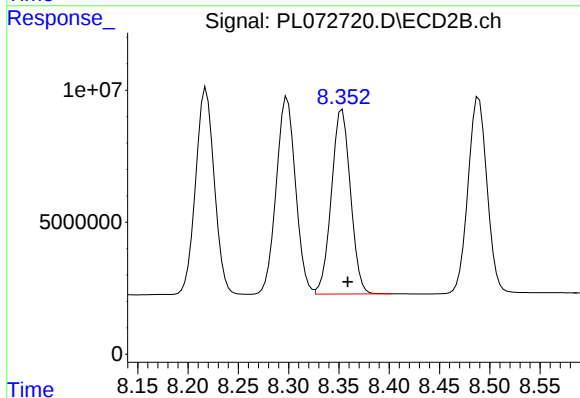
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 31603691
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

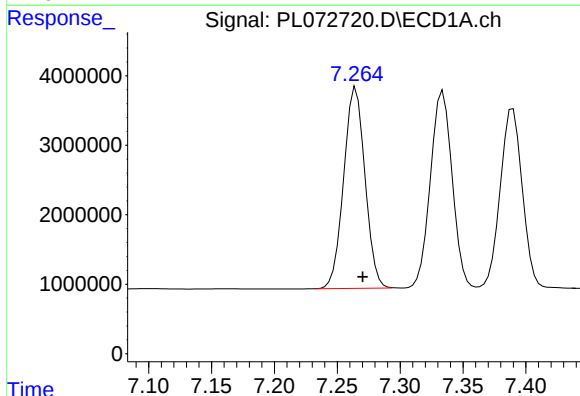
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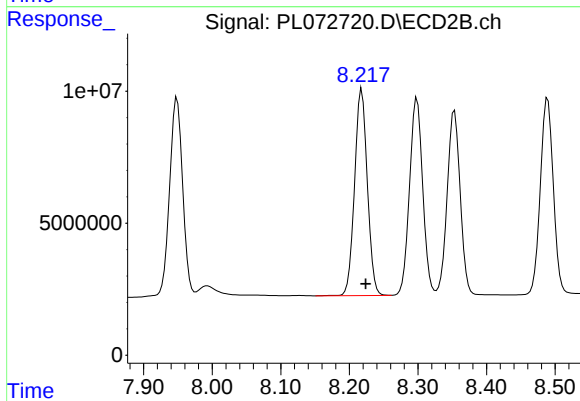
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 92088996
Conc: 52.64 ng/ml



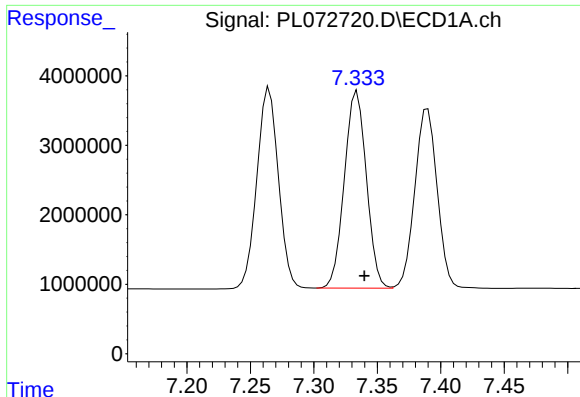
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 34143309
Conc: 53.90 ng/ml m



#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 100989122
Conc: 52.21 ng/ml



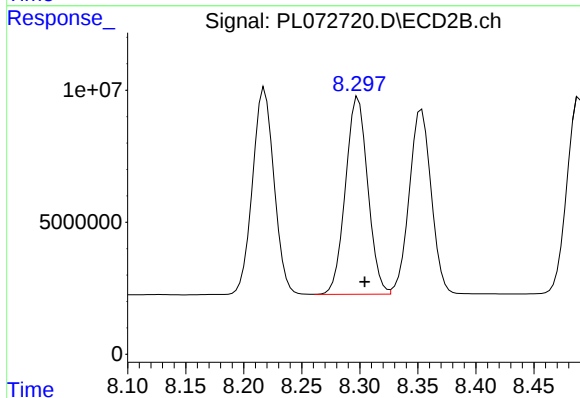
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 34225040
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

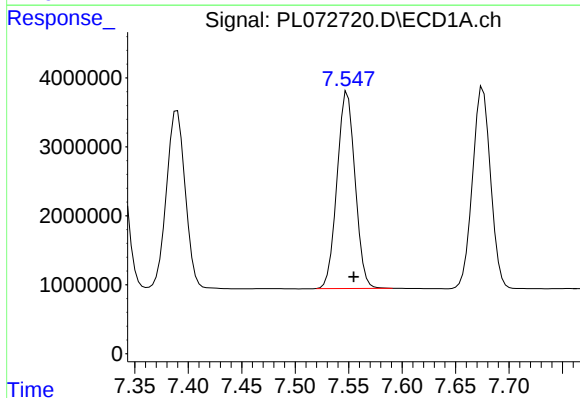
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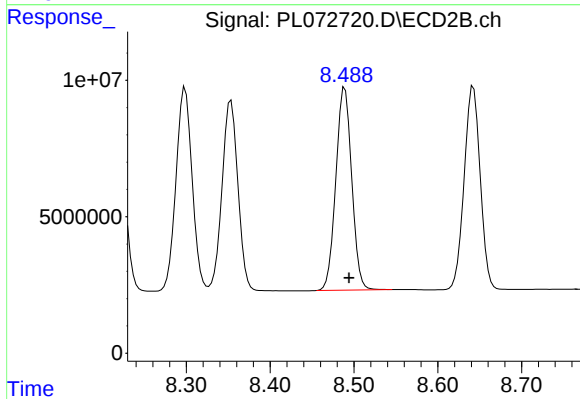
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 99817101
Conc: 52.54 ng/ml



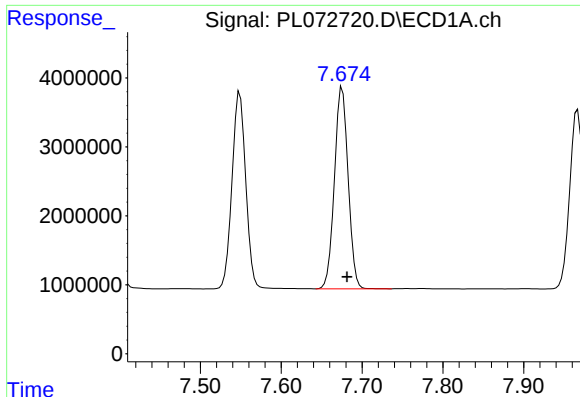
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 33527854
Conc: 55.17 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 97885975
Conc: 52.37 ng/ml



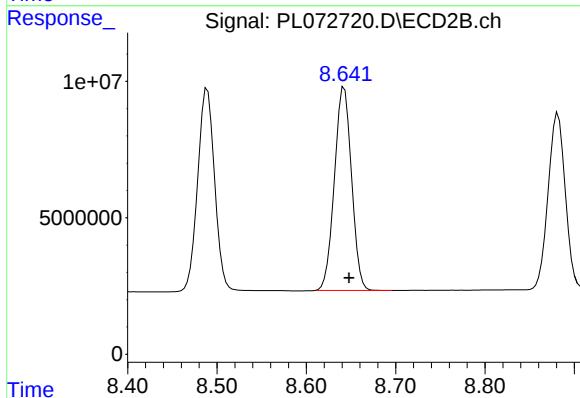
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 34450557
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

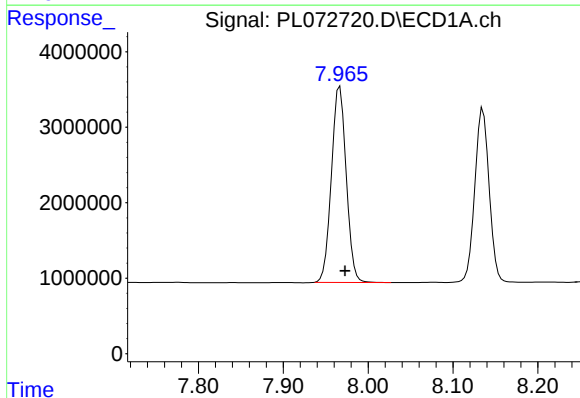
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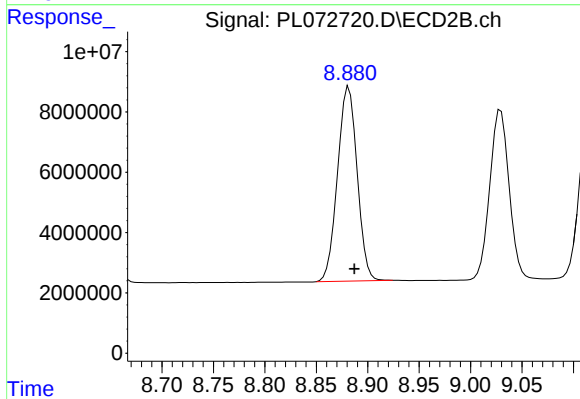
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 99110702
Conc: 53.18 ng/ml



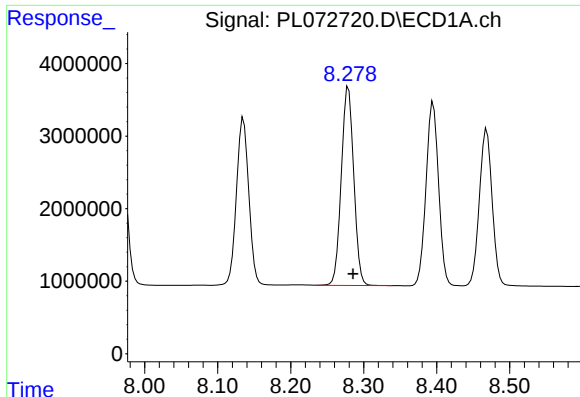
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 31476790
Conc: 53.73 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 85705655
Conc: 54.39 ng/ml



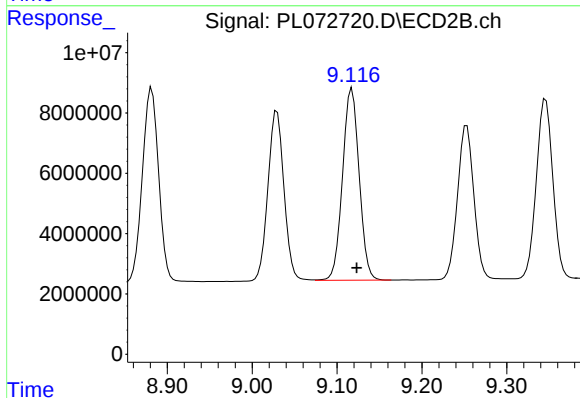
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 32420355
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

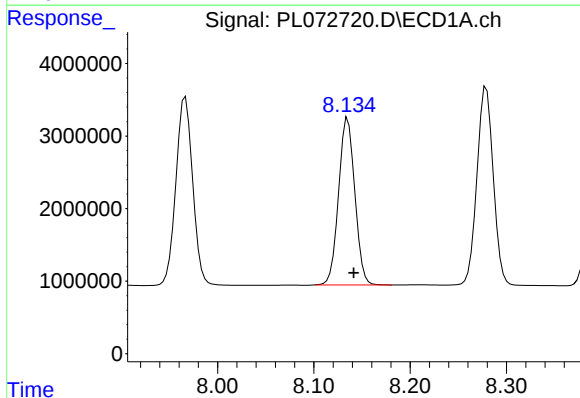
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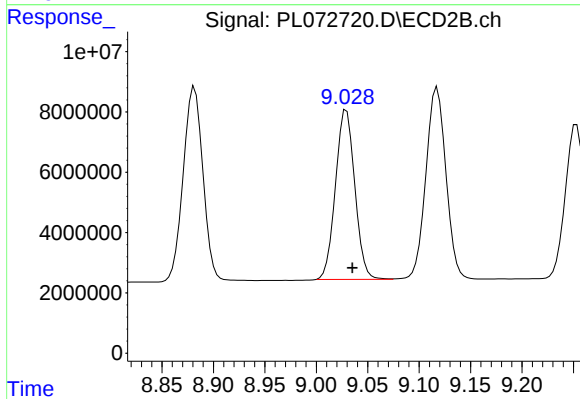
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 86316290
Conc: 51.34 ng/ml



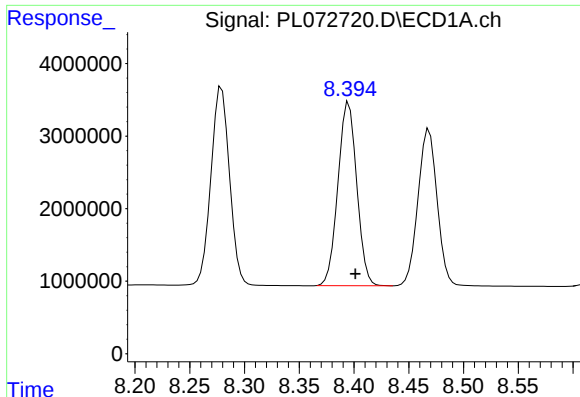
#16 4,4'-DDD

R.T.: 8.135 min
Delta R.T.: -0.006 min
Response: 26928761
Conc: 55.97 ng/ml



#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 73607057
Conc: 53.19 ng/ml



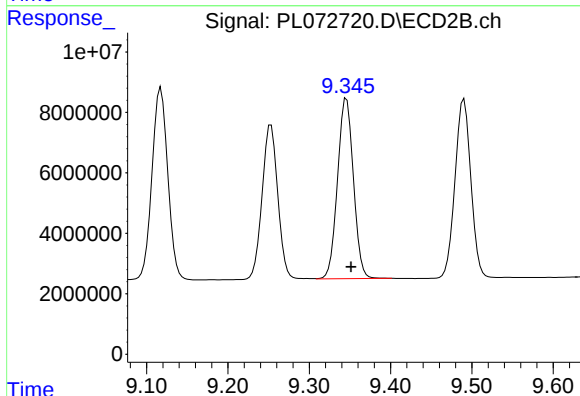
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 30299510
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

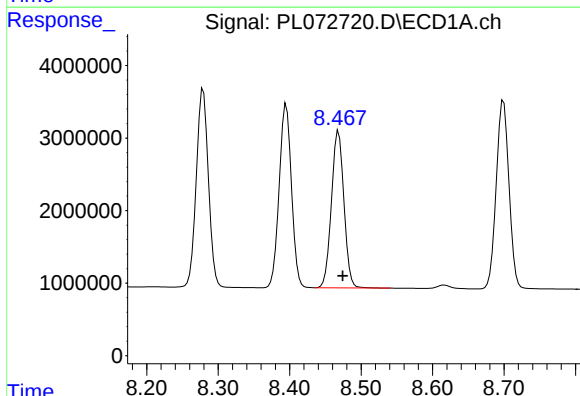
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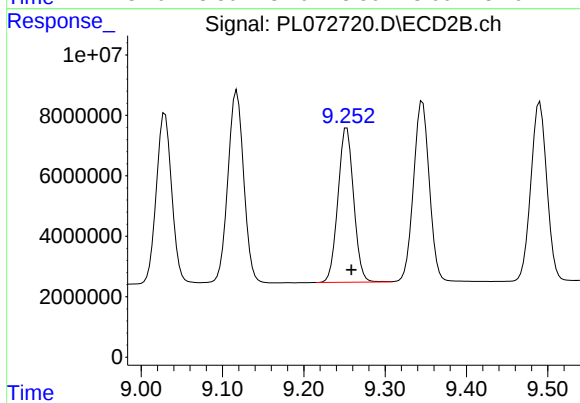
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 80963649
Conc: 52.89 ng/ml



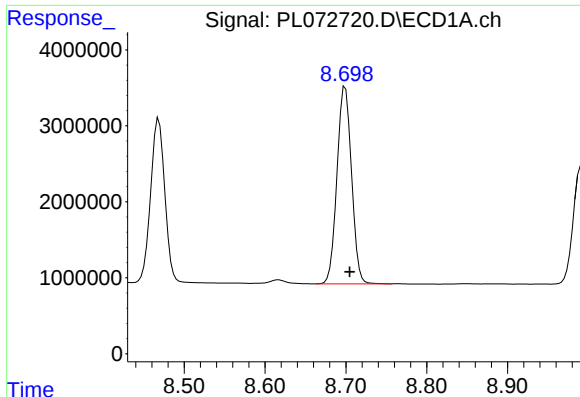
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 26396316
Conc: 60.56 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 68414315
Conc: 60.79 ng/ml



#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 32397696
Conc: 54.44 ng/ml

Instrument :

ECD_L

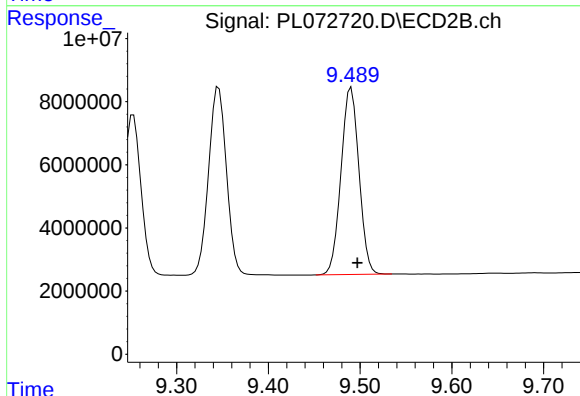
ClientSampleId :

PB142604BS

Manual Integrations

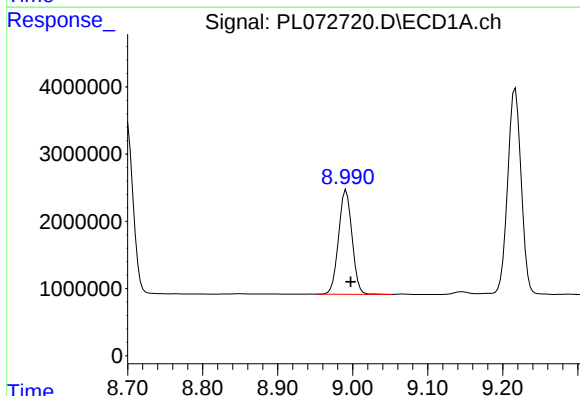
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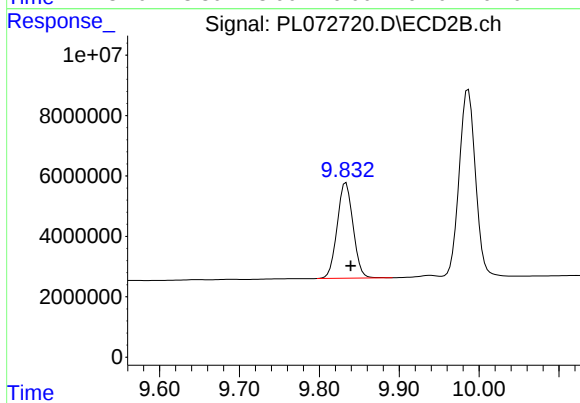
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 80431372
Conc: 53.77 ng/ml



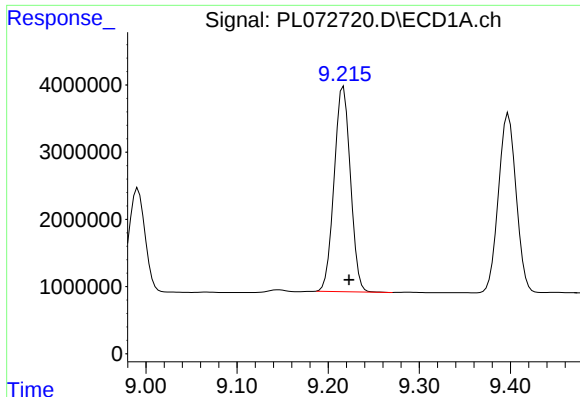
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 19374413
Conc: 55.10 ng/ml



#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 43645224
Conc: 53.91 ng/ml



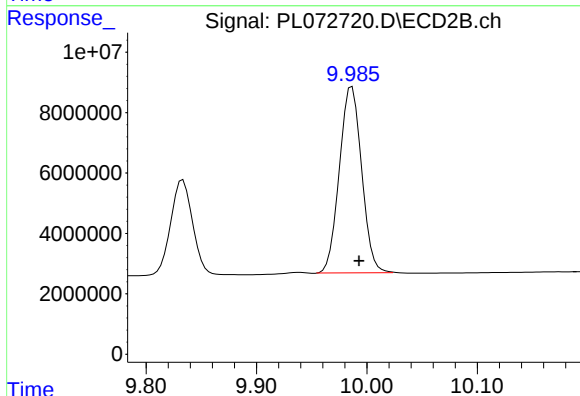
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 37915611
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

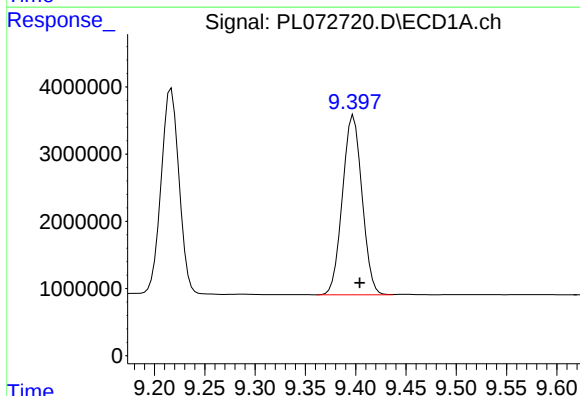
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APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



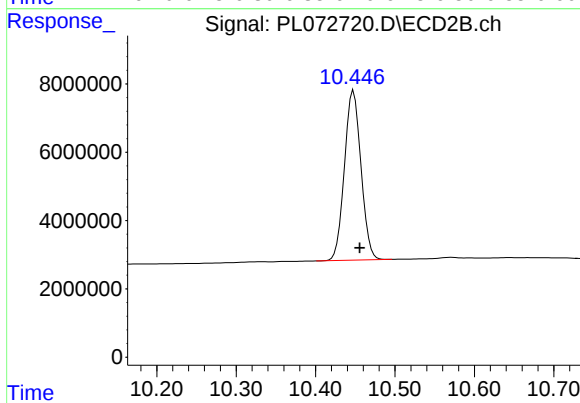
#21 Endrin ketone

R.T.: 9.985 min
Delta R.T.: -0.008 min
Response: 86454798
Conc: 54.26 ng/ml m



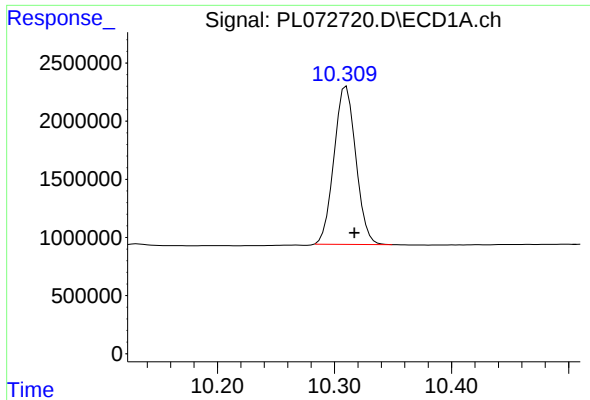
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 36082892
Conc: 60.82 ng/ml



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 71984044
Conc: 61.32 ng/ml



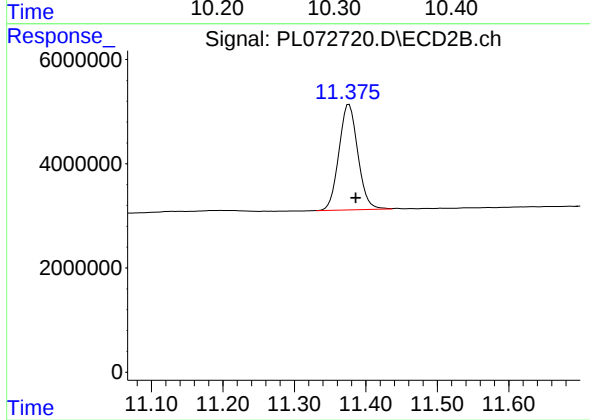
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 17579616
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142604BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 37188390
Conc: 23.45 ng/ml