

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 19:10
 Operator : AR\AJ
 Sample : PB142579BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142579BS

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 01:56:59 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	10093419	33850174	20.962	19.596
28) SA Decachlor...	10.310	11.376	17706668	37486732	23.389	23.639
Target Compounds						
2) A alpha-BHC	5.259	6.070	33383429	119.6E6	50.631	49.963
3) MA gamma-BHC...	5.682	6.466	32417671	113.4E6	51.581	49.247
4) MA Heptachlor	6.086	7.111	37568326	117.0E6	51.468m	51.404
5) MB Aldrin	6.411	7.480	34310784	110.8E6	53.141	51.840
6) B beta-BHC	6.068	6.726	13163870	52048642	53.125m	51.057
7) B delta-BHC	6.325	6.991	32898586	110.8E6	49.686	48.359
8) B Heptachlo...	6.989	7.948	33813661	103.6E6	53.634	53.679
9) A Endosulfan I	7.391	8.353	31859664	94095256	54.456	53.784
10) B gamma-Chl...	7.264	8.217	34296721	102.6E6	54.142m	53.035m
11) B alpha-Chl...	7.335	8.299	34585207	102.5E6	54.313	53.946
12) B 4,4'-DDE	7.550	8.489	33871724	99437887	55.737	53.202
13) MA Dieldrin	7.676	8.642	35328725	101.1E6	55.944	54.251
14) MA Endrin	7.967	8.881	32275078	88150847	55.095	55.946
15) B Endosulfa...	8.280	9.117	32717593	88554688	53.777	52.670
16) A 4,4'-DDD	8.137	9.029	27135999	74574679	56.405	53.892
17) MA 4,4'-DDT	8.396	9.346	30815126	82955931	57.268	54.189
18) B Endrin al...	8.469	9.252	26736283	69657302	61.338	61.891
19) B Endosulfa...	8.699	9.490	32781140	82036200	55.085	54.838
20) A Methoxychlor	8.991	9.833	19593555	41821047	55.723	51.653
21) B Endrin ke...	9.215	9.985	37917768	88477855	55.171m	55.531m
22) Mirex	9.398	10.448	36148712	72814752	60.933	62.028

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 19:10
Operator : AR\AJ
Sample : PB142579BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

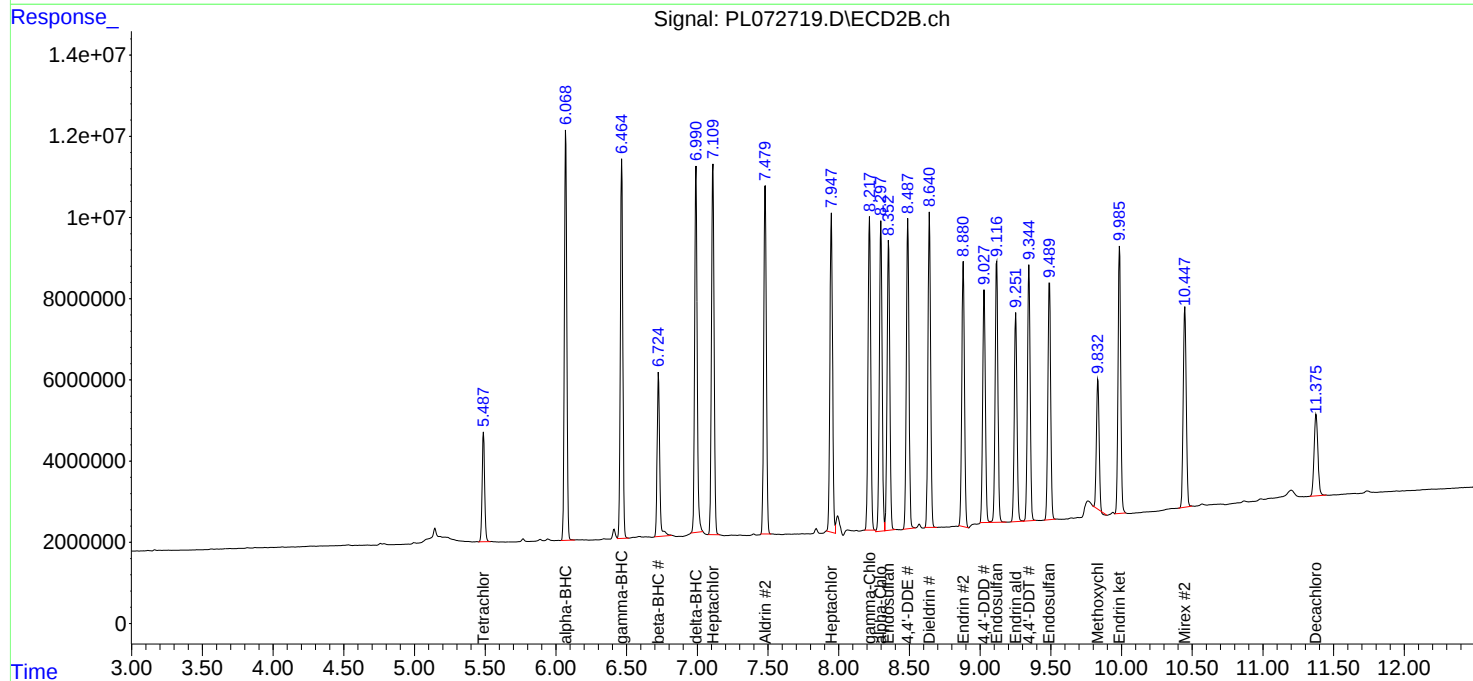
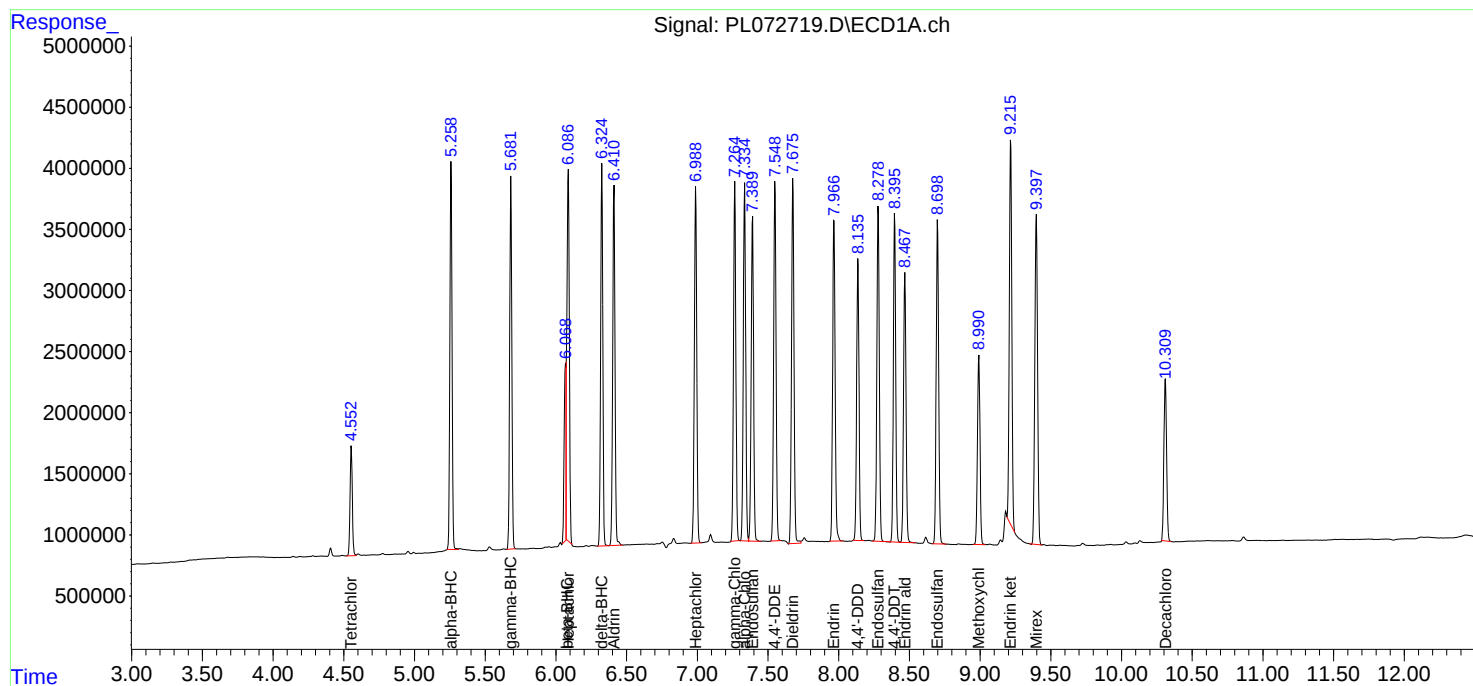
Instrument :
ECD_L
ClientSampleId :
PB142579BS

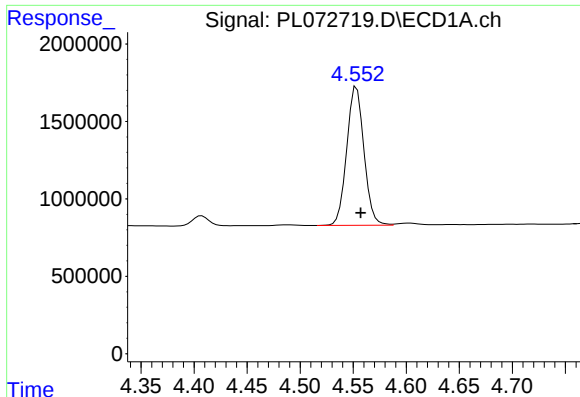
Manual Integrations
APPROVED

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 01:56:59 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





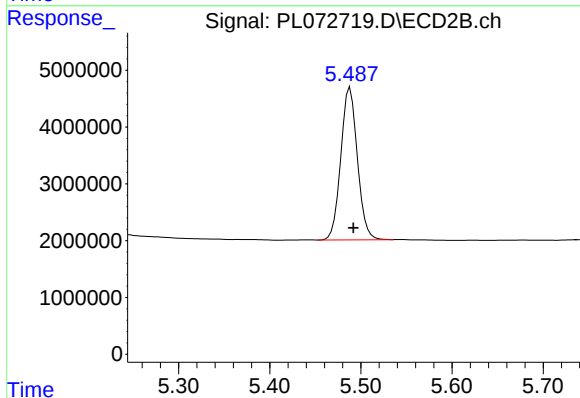
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 10093419
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

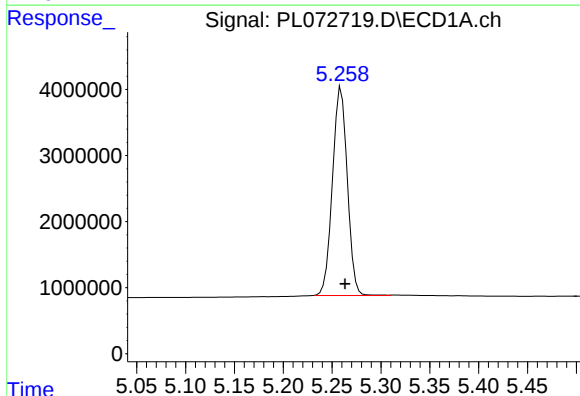
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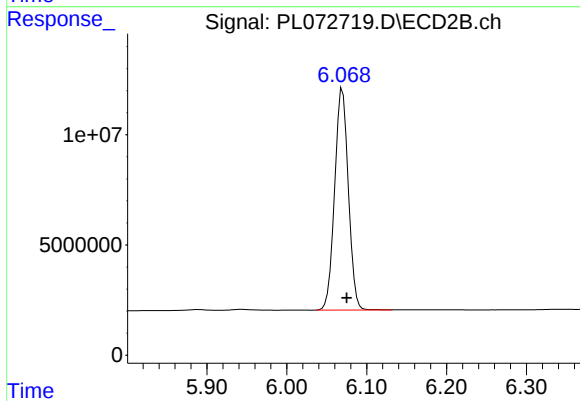
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33850174
Conc: 19.60 ng/ml



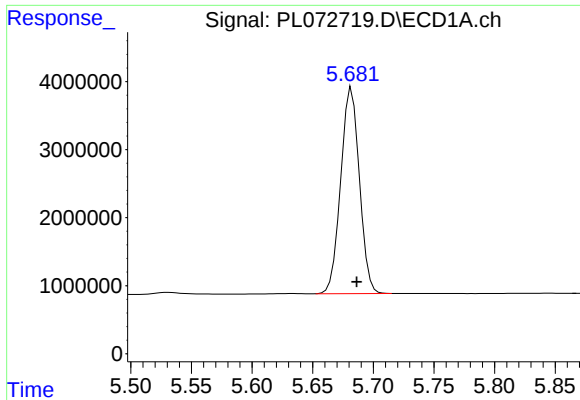
#2 alpha-BHC

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 33383429
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 119647522
Conc: 49.96 ng/ml



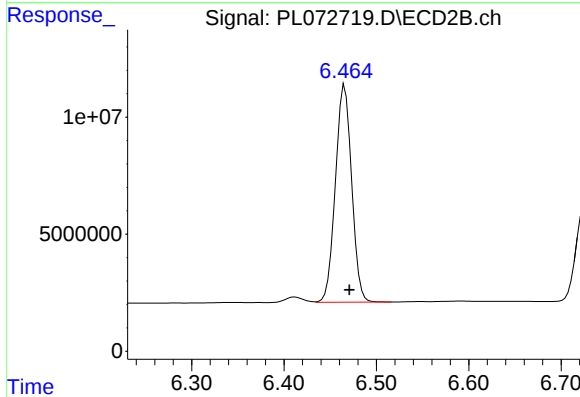
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 32417671
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

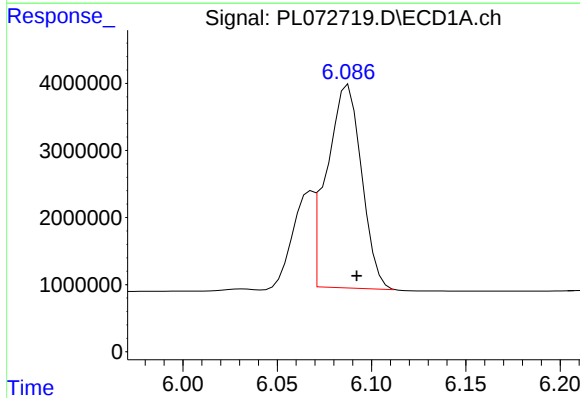
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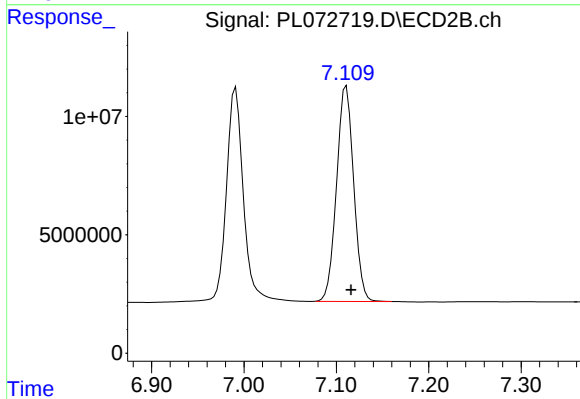
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 113388657
Conc: 49.25 ng/ml



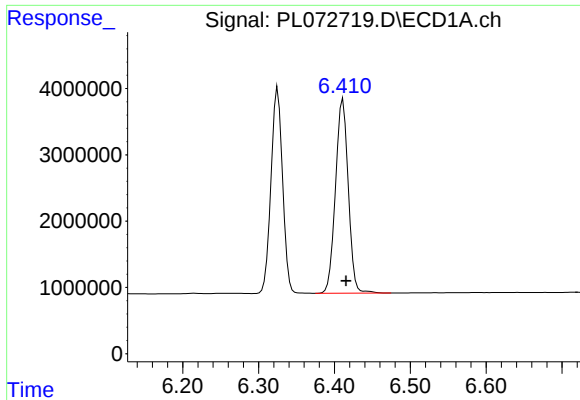
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 37568326
Conc: 51.47 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 117039109
Conc: 51.40 ng/ml



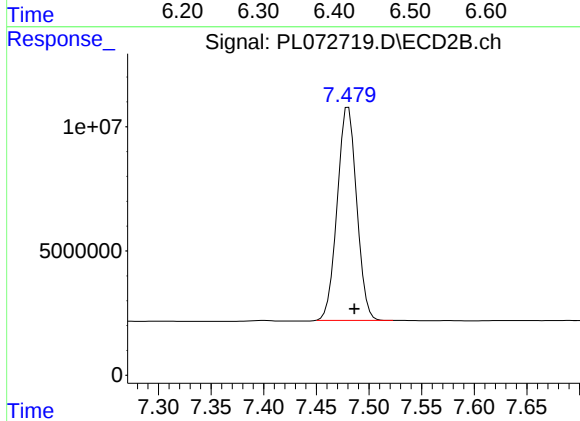
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 34310784
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

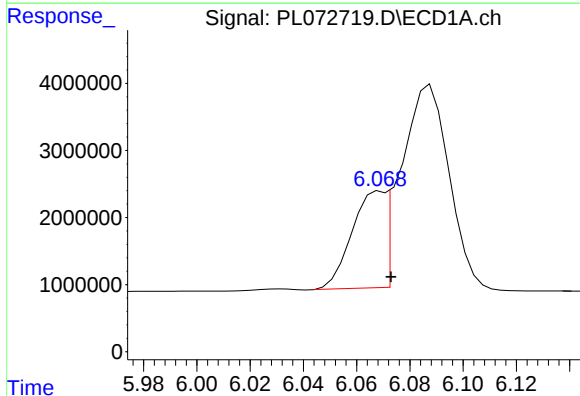
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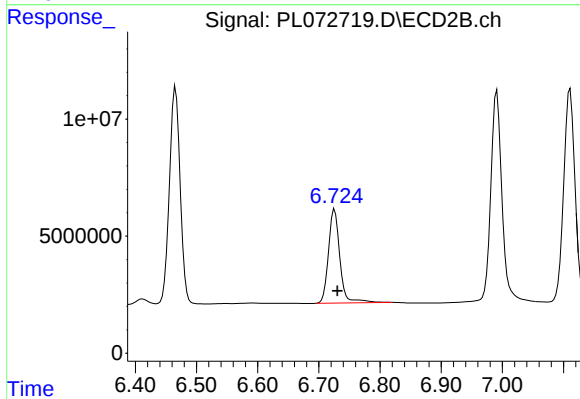
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 110822946
Conc: 51.84 ng/ml



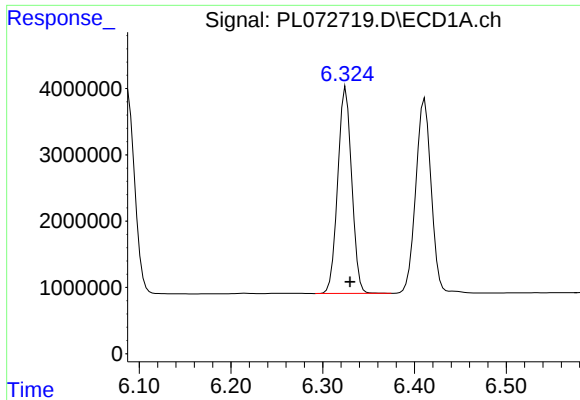
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 13163870
Conc: 53.13 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 52048642
Conc: 51.06 ng/ml



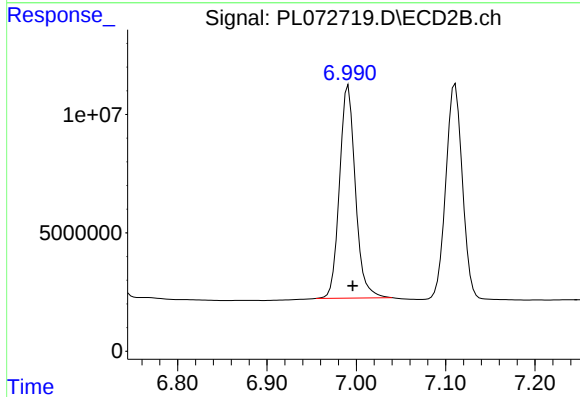
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 32898586
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

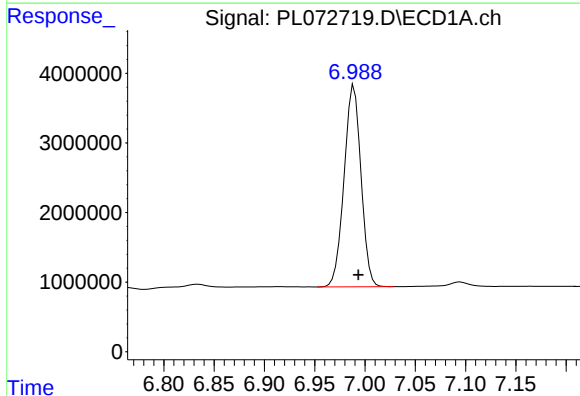
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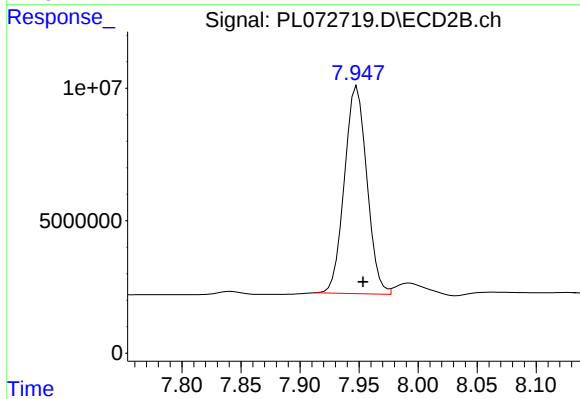
#7 delta-BHC

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 110791056
Conc: 48.36 ng/ml



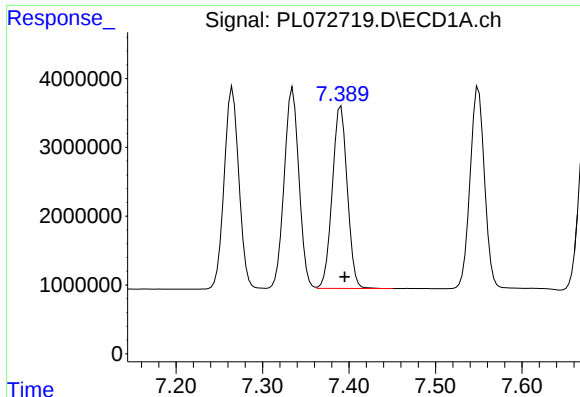
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 33813661
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 103561226
Conc: 53.68 ng/ml



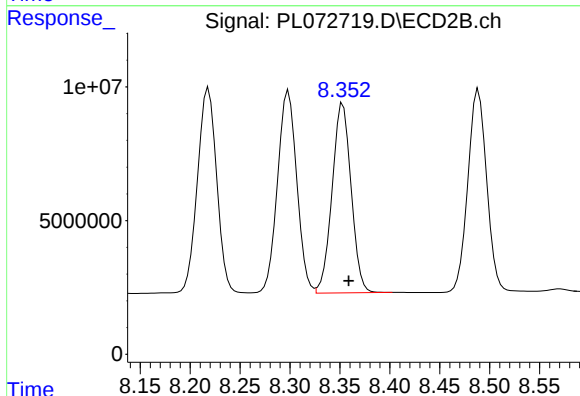
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 31859664
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

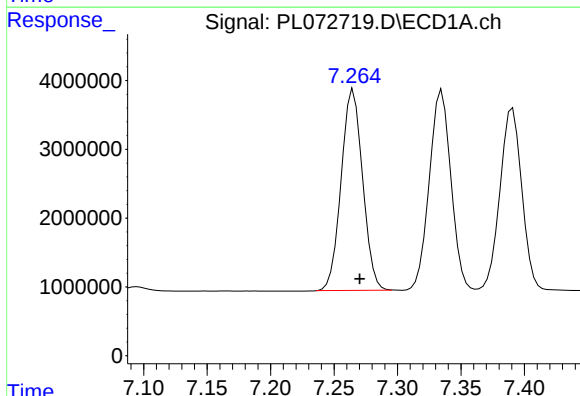
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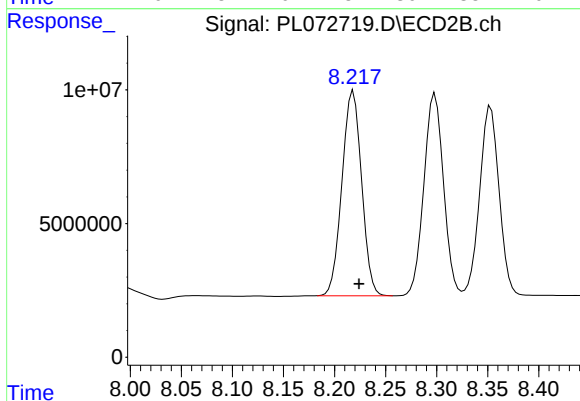
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 94095256
Conc: 53.78 ng/ml



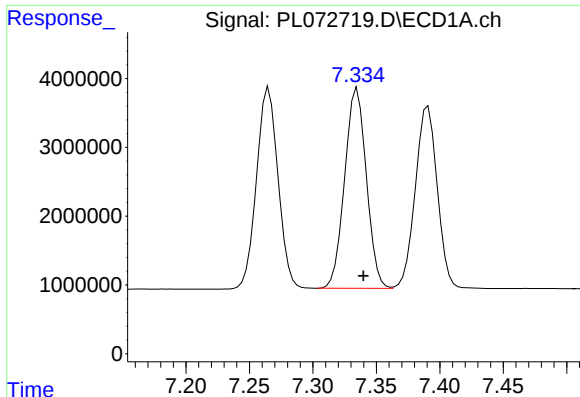
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 34296721
Conc: 54.14 ng/ml m



#10 gamma-Chlordane

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 102583542
Conc: 53.04 ng/ml m



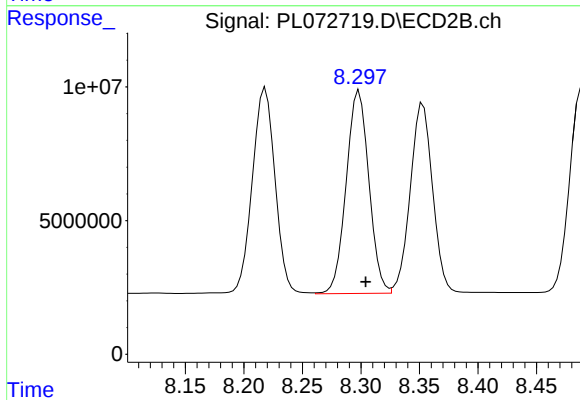
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 34585207
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

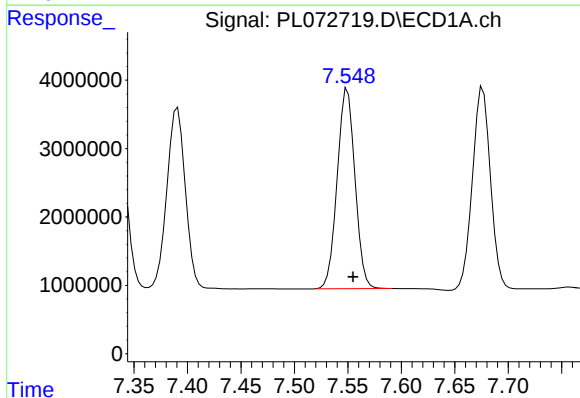
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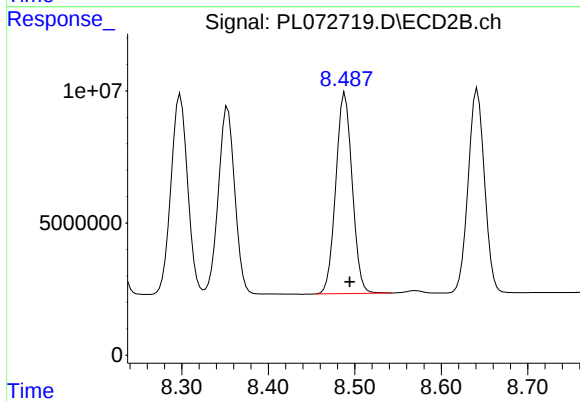
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 102496609
Conc: 53.95 ng/ml



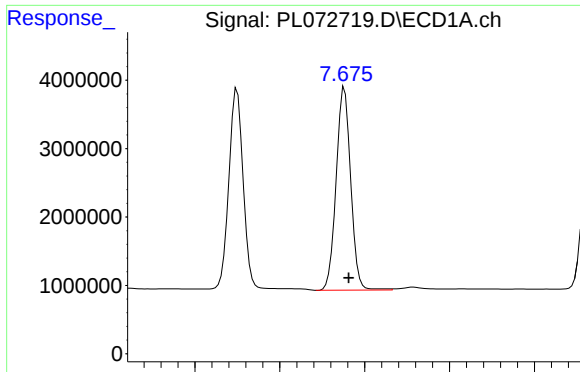
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 33871724
Conc: 55.74 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 99437887
Conc: 53.20 ng/ml



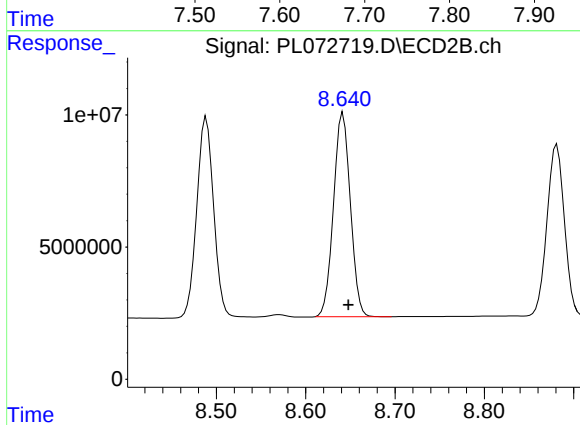
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 35328725
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

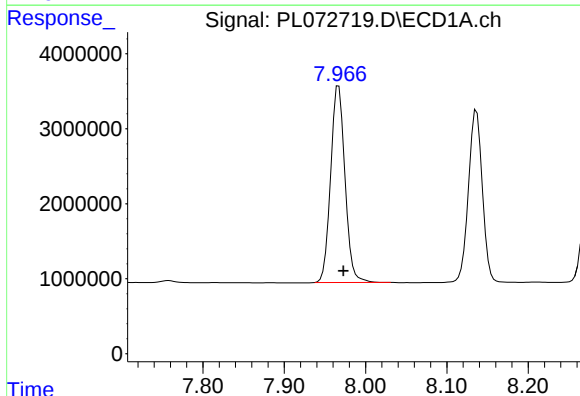
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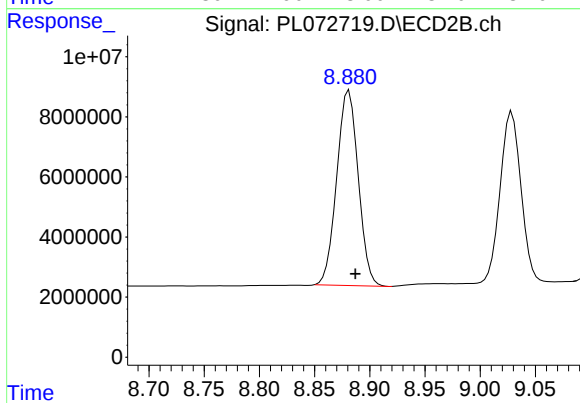
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.006 min
Response: 101105620
Conc: 54.25 ng/ml



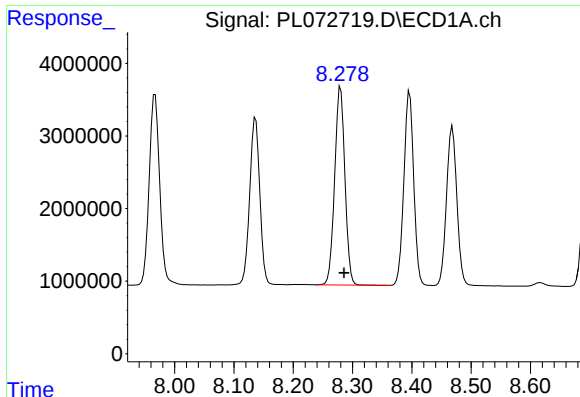
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 32275078
Conc: 55.10 ng/ml



#14 Endrin

R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 88150847
Conc: 55.95 ng/ml



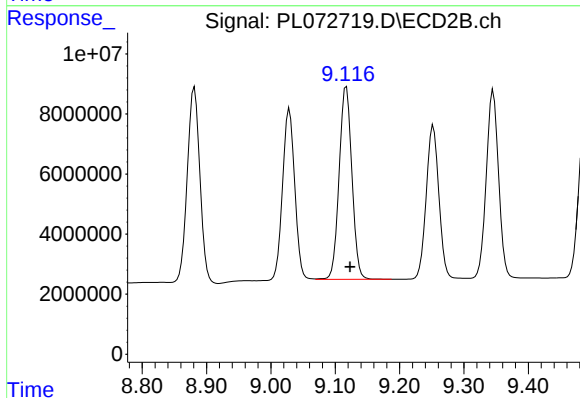
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 32717593
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

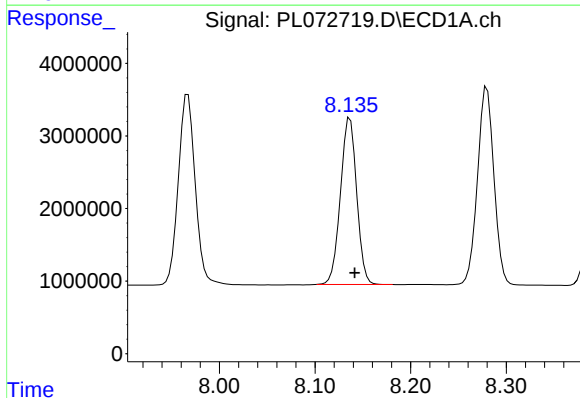
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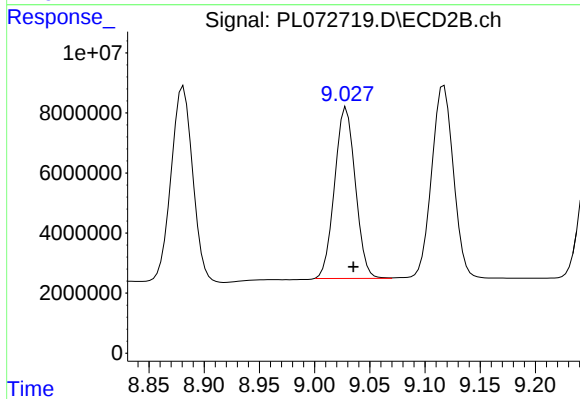
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 88554688
Conc: 52.67 ng/ml



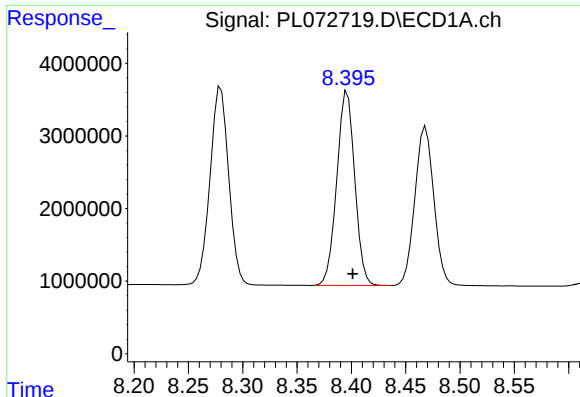
#16 4,4'-DDD

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 27135999
Conc: 56.40 ng/ml



#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 74574679
Conc: 53.89 ng/ml



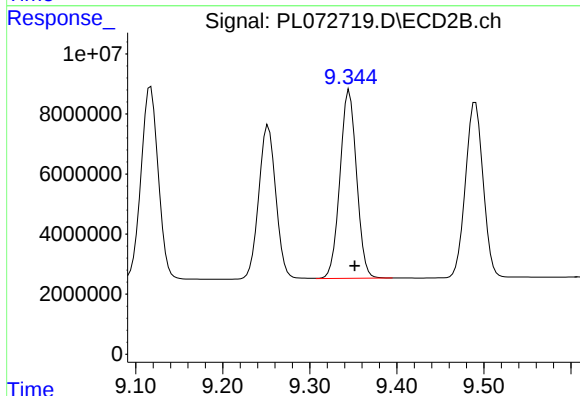
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 30815126
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

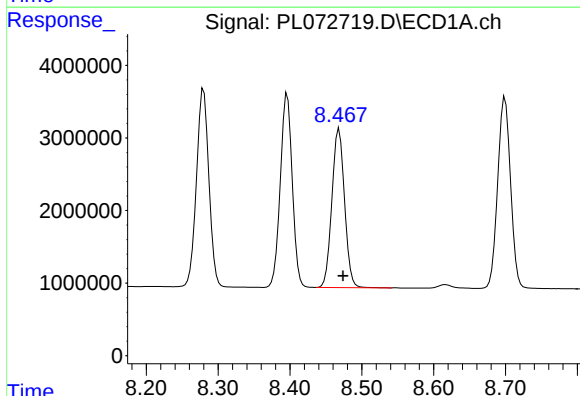
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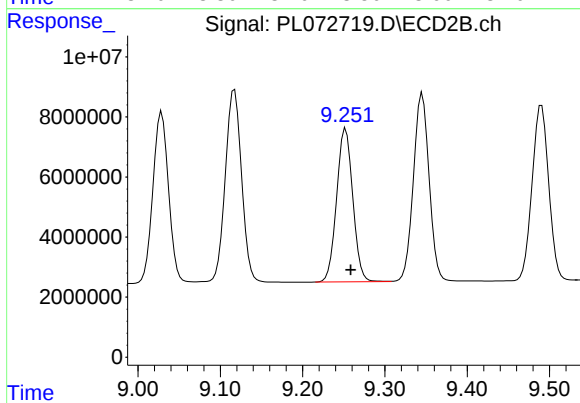
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 82955931
Conc: 54.19 ng/ml



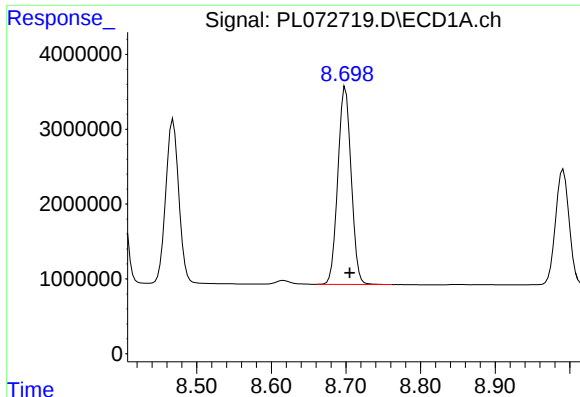
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 26736283
Conc: 61.34 ng/ml



#18 Endrin aldehyde

R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 69657302
Conc: 61.89 ng/ml



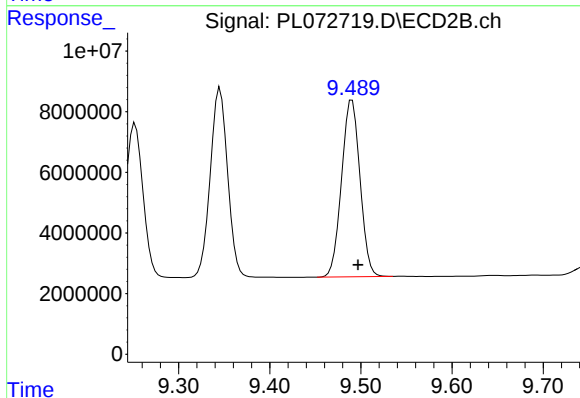
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 32781140
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

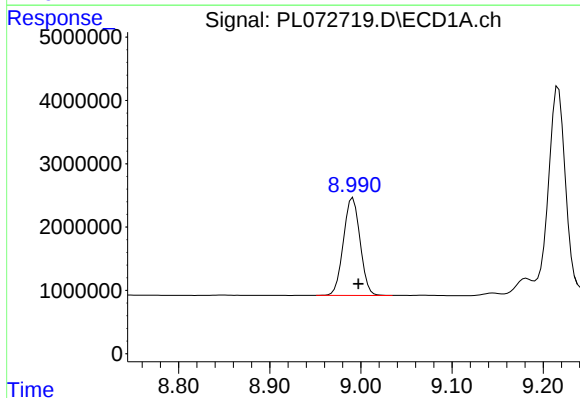
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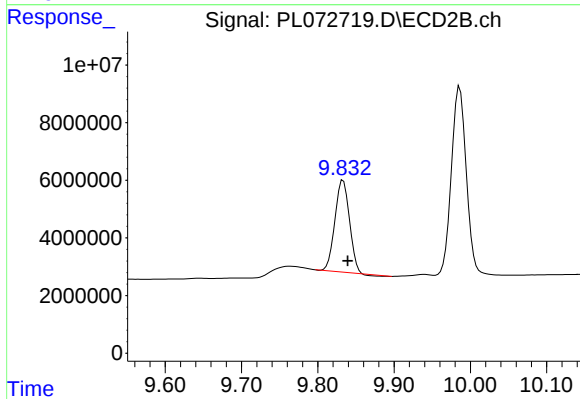
#19 Endosulfan Sulfate

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 82036200
Conc: 54.84 ng/ml



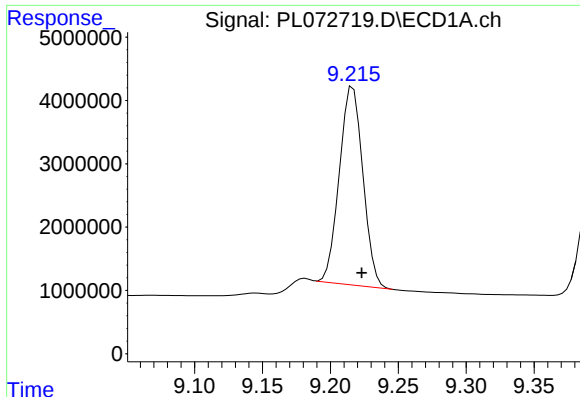
#20 Methoxychlor

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 19593555
Conc: 55.72 ng/ml



#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 41821047
Conc: 51.65 ng/ml



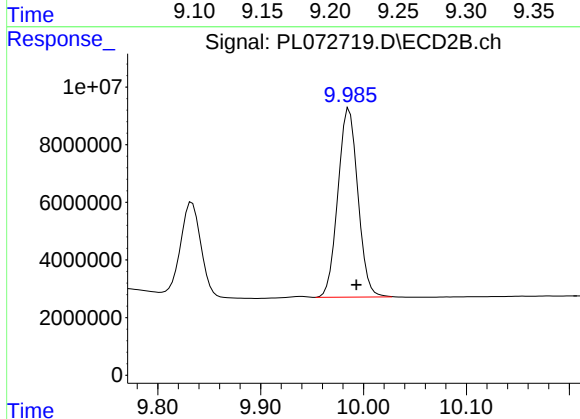
#21 Endrin ketone

R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 37917768
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142579BS

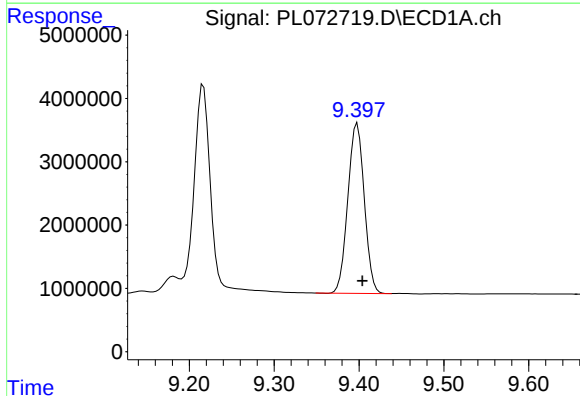
Manual Integrations
APPROVED

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



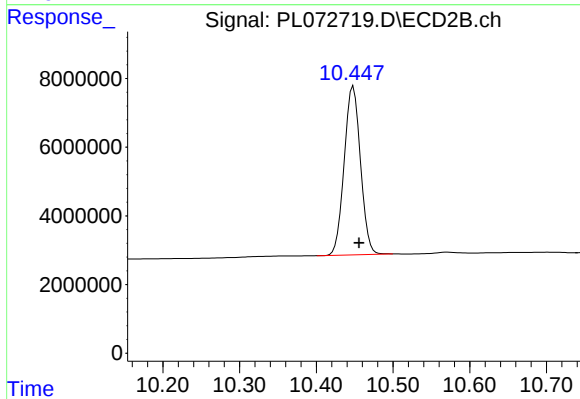
#21 Endrin ketone

R.T.: 9.985 min
Delta R.T.: -0.008 min
Response: 88477855
Conc: 55.53 ng/ml m



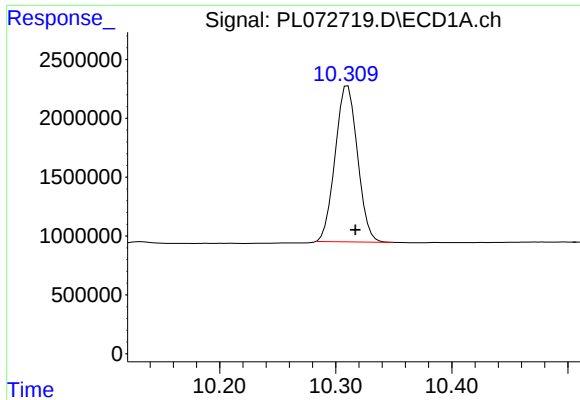
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 36148712
Conc: 60.93 ng/ml



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: 72814752
Conc: 62.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 17706668
Conc: 23.39 ng/ml

Instrument :

ECD_L

ClientSampleId :

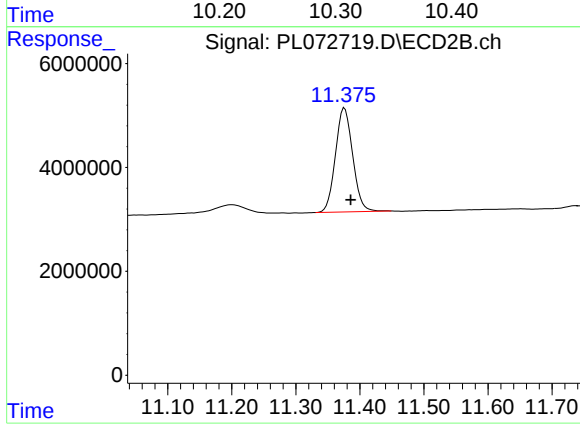
PB142579BS

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#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 37486732
Conc: 23.64 ng/ml