

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 16:35
 Operator : AR\AJ
 Sample : M5187-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-10-40MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/23/2021
 Supervised By : Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:15:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.498	9925977	25783368	20.941	21.643
28)	SA Decachlor...	10.325	11.393	12853133	22249099	19.346	20.478
Target Compounds							
2)	A alpha-BHC	5.267	6.080	35359900	96298212	55.599	55.997
3)	MA gamma-BHC...	5.690	6.475	34901768	89197637	53.412	55.885
4)	MA Heptachlor	6.097	7.122	38461069	85426432	55.674	53.517
5)	MB Aldrin	6.421	7.492	36021629	82945717	58.498	56.790
6)	B beta-BHC	6.074	6.733	15149186	40254979	53.052	50.290
7)	B delta-BHC	6.333	6.998	34168054	84408644	54.631	55.243m
8)	B Heptachlo...	6.999	7.959	34195250	67879525	55.870	50.603
9)	A Endosulfan I	7.401	8.365	32080488	59776635	55.258	49.804
10)	B gamma-Chl...	7.276	8.229	35290254	67610795	56.854	52.288
11)	B alpha-Chl...	7.346	8.309	35085151	65705308	56.252	51.714
12)	B 4,4'-DDE	7.561	8.499	31594300	52529444	57.893	44.099
13)	MA Dieldrin	7.687	8.653	34238211	52283410	58.466	43.003 #
14)	MA Endrin	7.979	8.893	30900493	44171492	56.417	43.600
15)	B Endosulfa...	8.291	9.128	31725646	42924574	58.210	42.536 #
16)	A 4,4'-DDD	8.147	9.040	26836924	33994985	57.019	38.512 #
17)	MA 4,4'-DDT	8.407	9.356	27395373	40924048	53.680	41.385
18)	B Endrin al...	8.479	9.263	24413678	41891383	57.410	55.613
19)	B Endosulfa...	8.711	9.501	31272686	48934903	54.471	49.929
20)	A Methoxychlor	9.003	9.844	16949242	27972203	52.329	55.725
21)	B Endrin ke...	9.229	9.997	37219906	62671864	56.432	59.598
22)	Mirex	9.411	10.461	33576780	50845892	57.873	63.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 16:35
 Operator : AR\AJ
 Sample : M5187-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

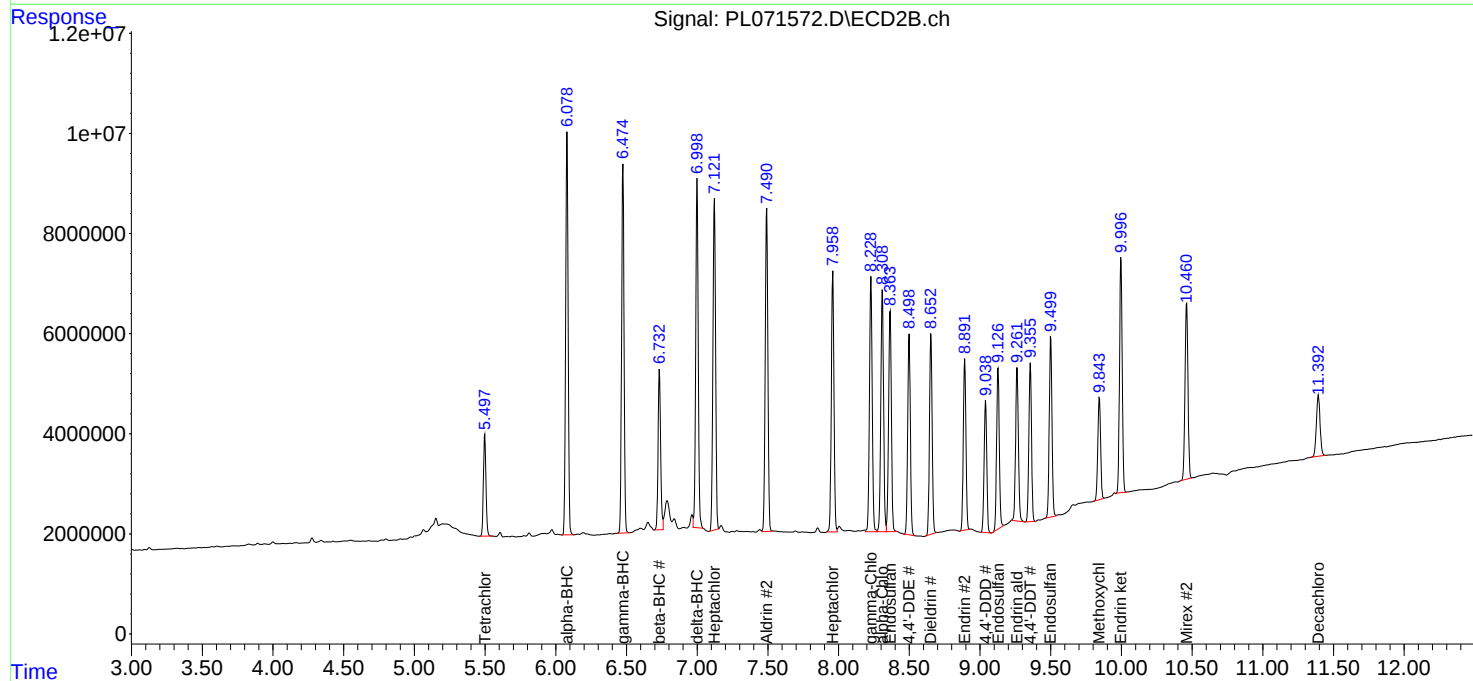
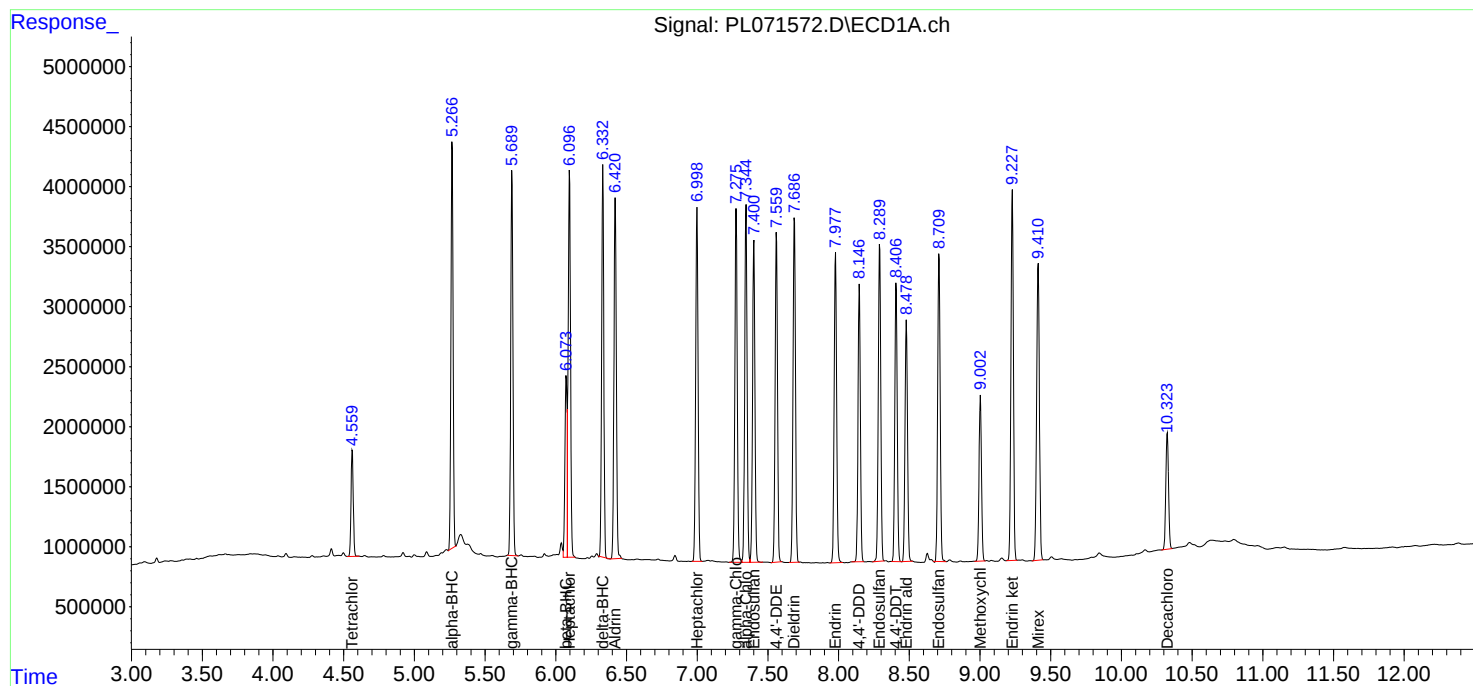
Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-10-40MSD

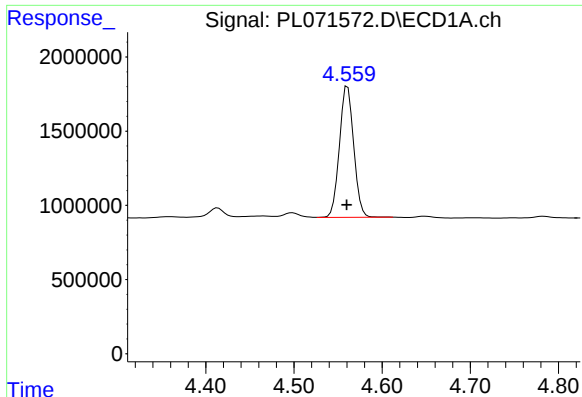
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:15:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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





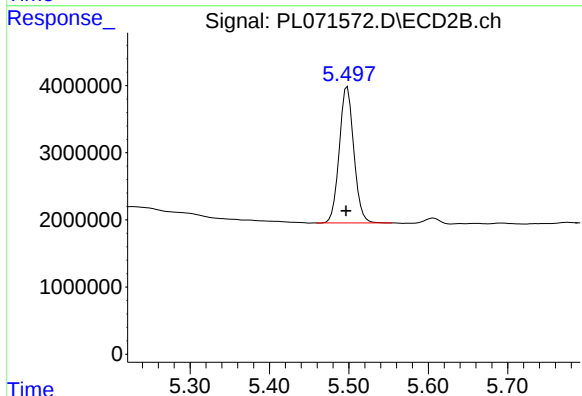
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9925977
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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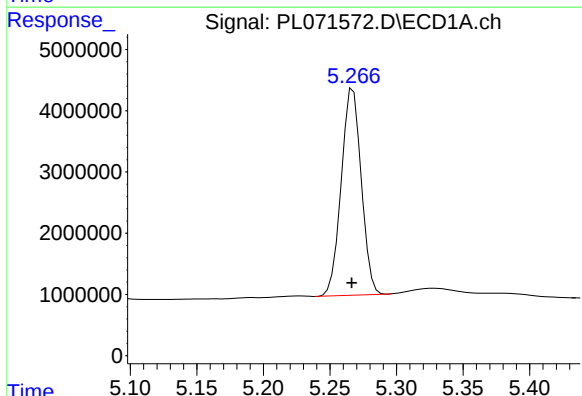
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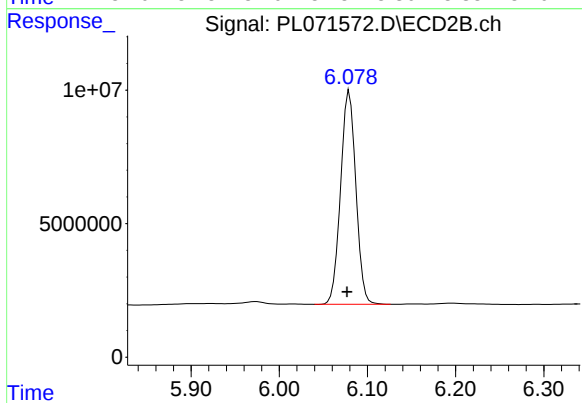
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 25783368
Conc: 21.64 ng/ml



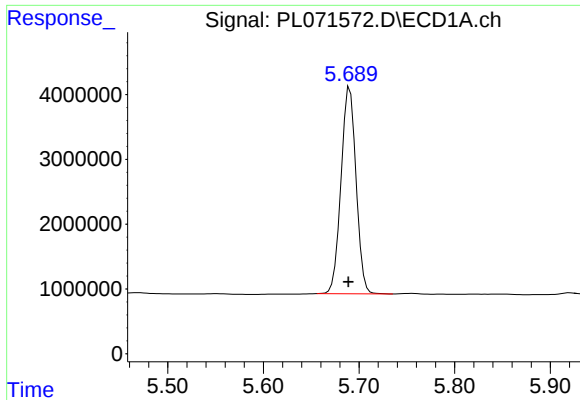
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 35359900
Conc: 55.60 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 96298212
Conc: 56.00 ng/ml



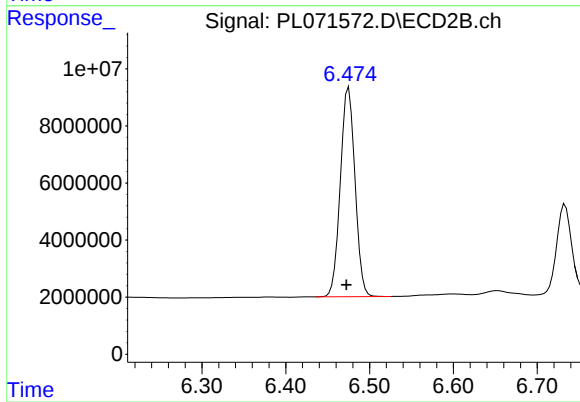
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 34901768
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
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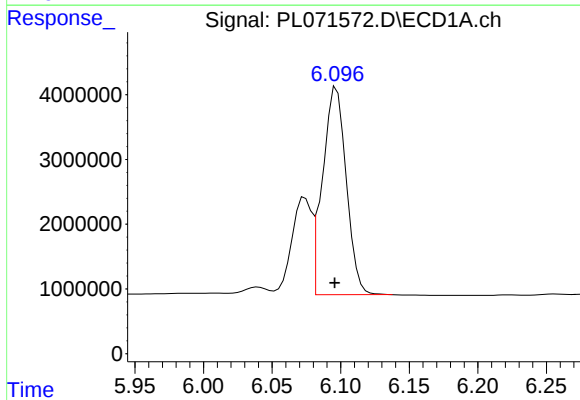
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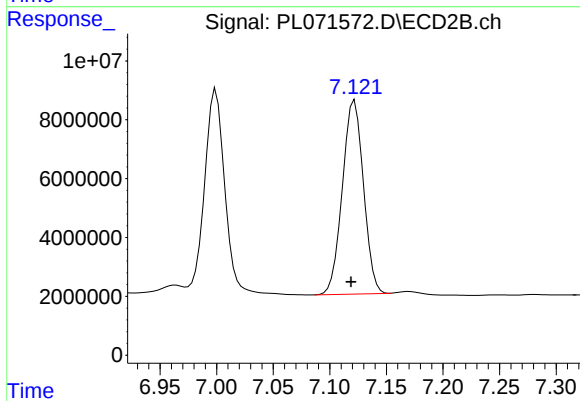
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 89197637
Conc: 55.88 ng/ml



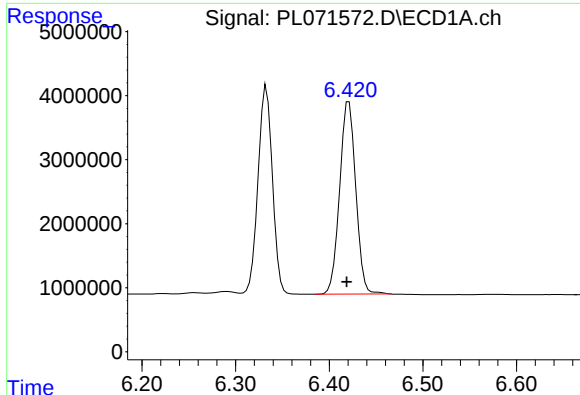
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 38461069
Conc: 55.67 ng/ml



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 85426432
Conc: 53.52 ng/ml



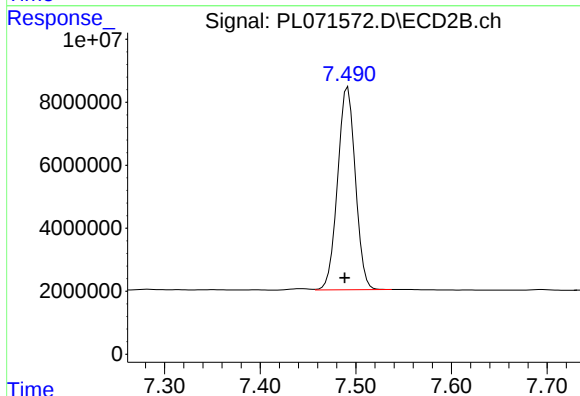
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 36021629
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

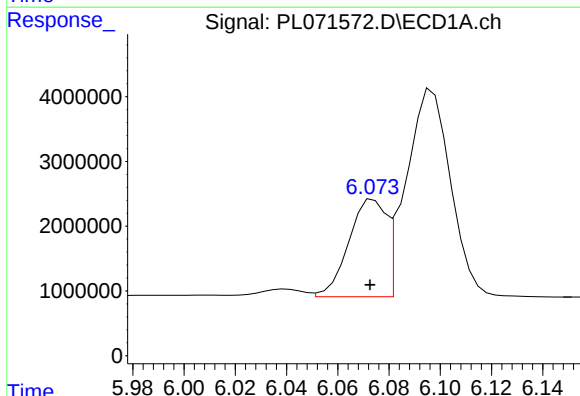
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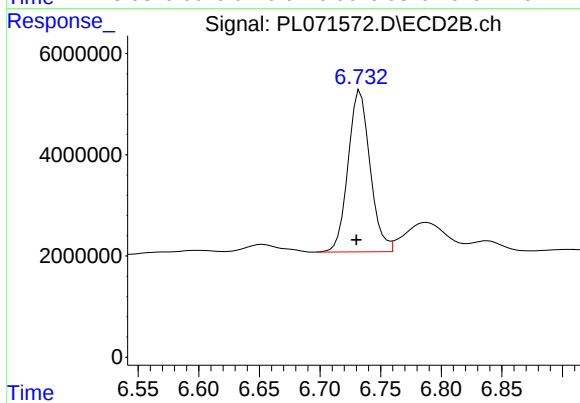
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 82945717
Conc: 56.79 ng/ml



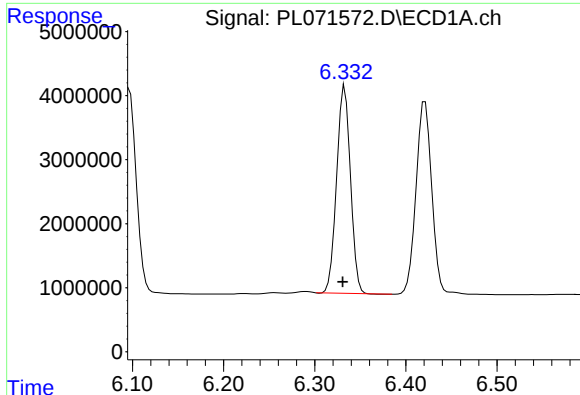
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 15149186
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 40254979
Conc: 50.29 ng/ml



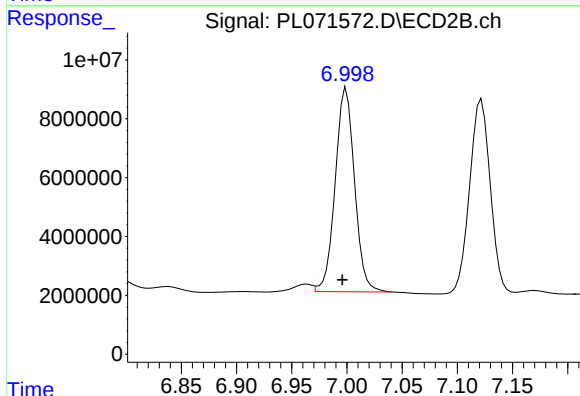
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 34168054
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

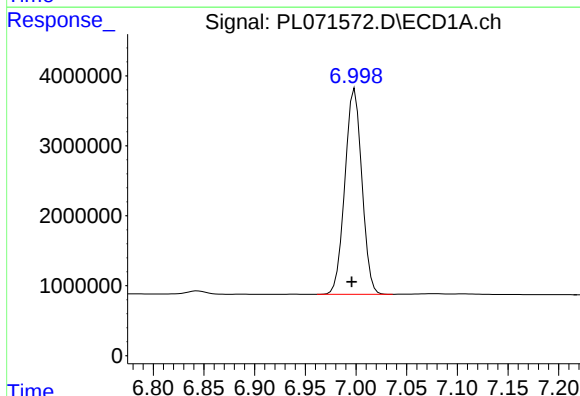
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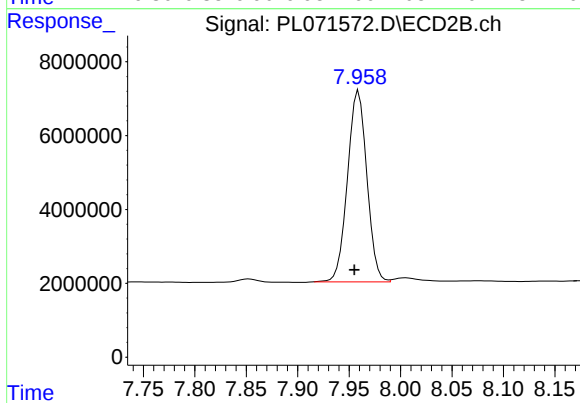
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 84408644
Conc: 55.24 ng/ml m



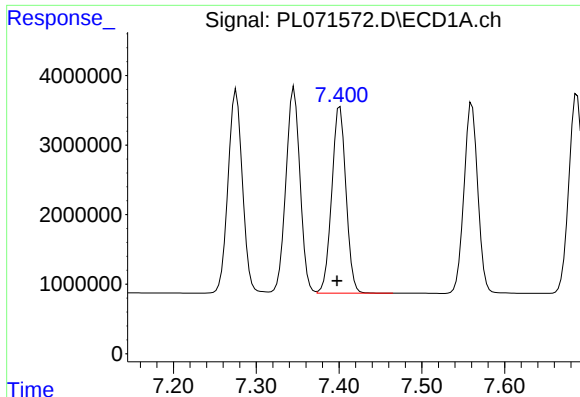
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 34195250
Conc: 55.87 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 67879525
Conc: 50.60 ng/ml



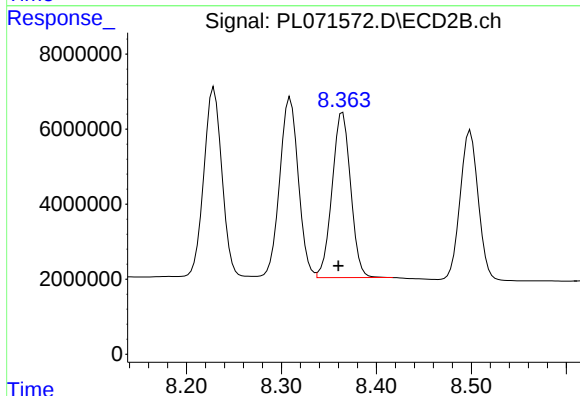
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 32080488
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

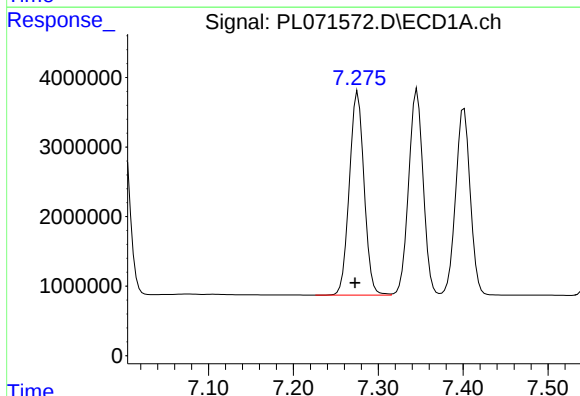
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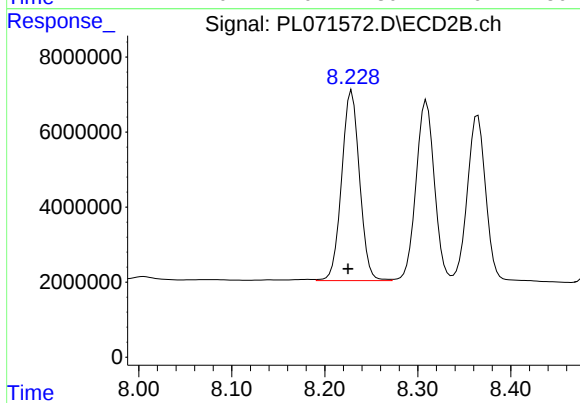
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 59776635
Conc: 49.80 ng/ml



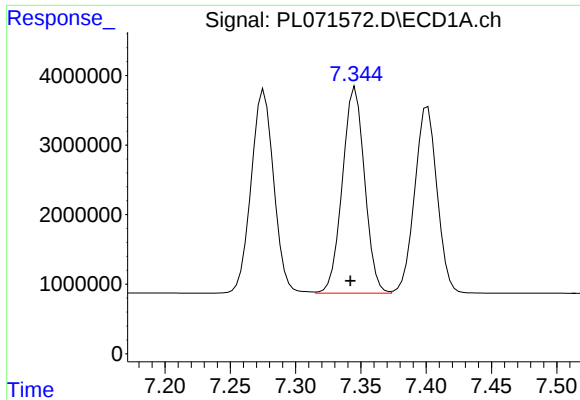
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 35290254
Conc: 56.85 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 67610795
Conc: 52.29 ng/ml



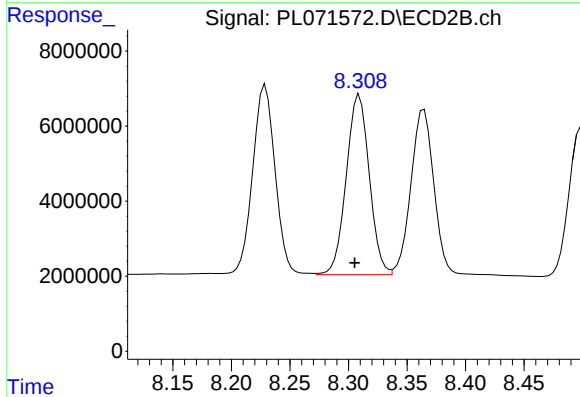
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 35085151
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

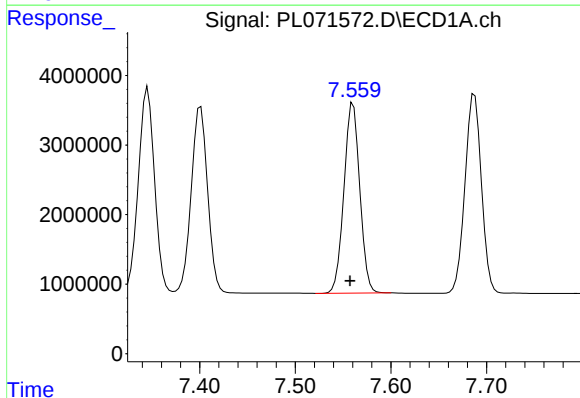
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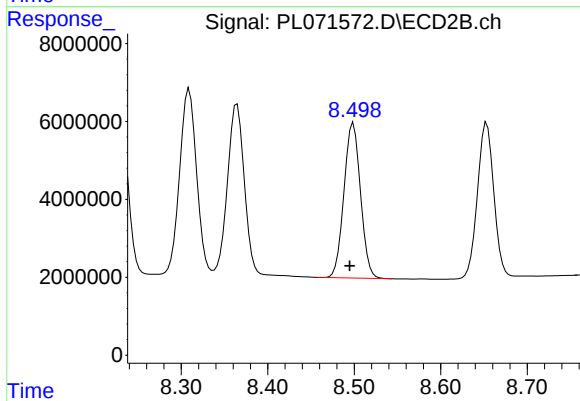
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 65705308
Conc: 51.71 ng/ml



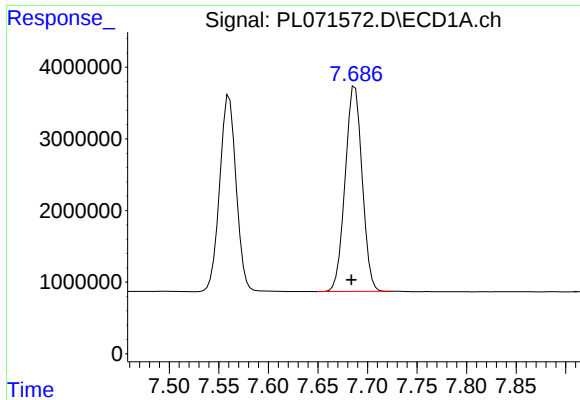
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 31594300
Conc: 57.89 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 52529444
Conc: 44.10 ng/ml



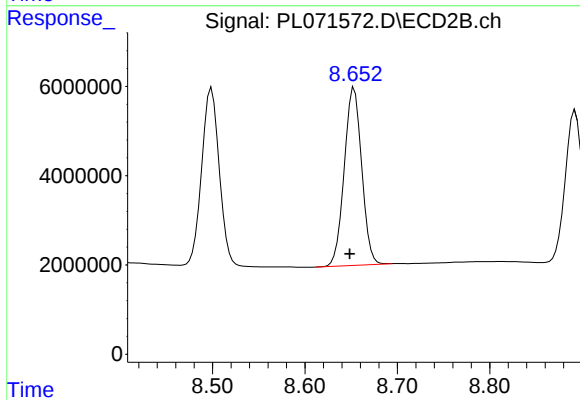
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 34238211
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

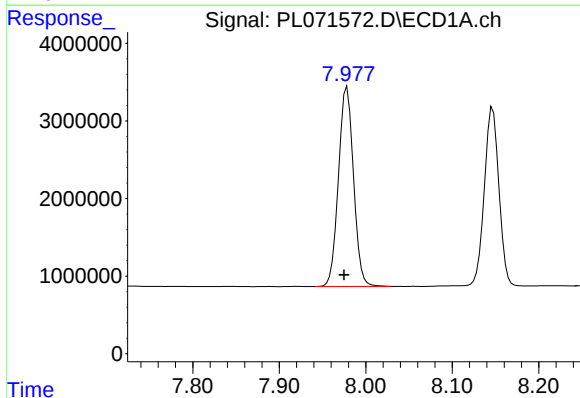
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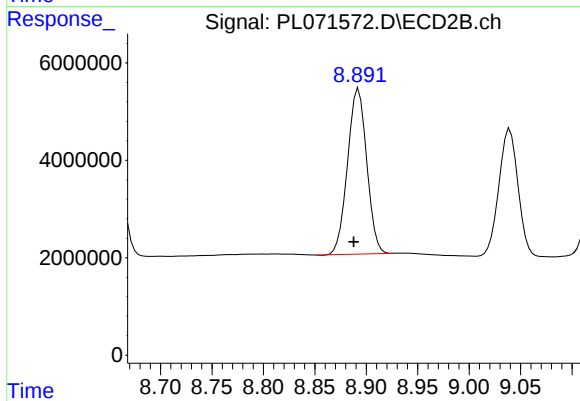
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.005 min
Response: 52283410
Conc: 43.00 ng/ml



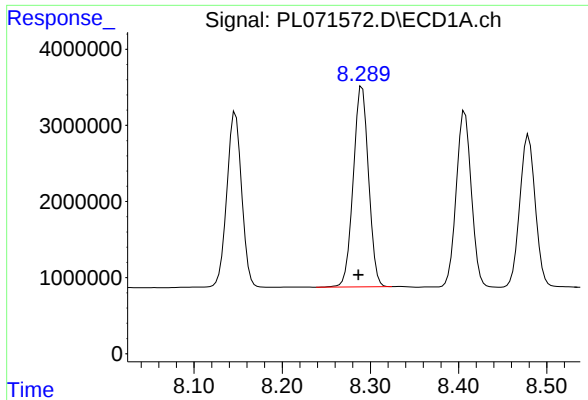
#14 Endrin

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 30900493
Conc: 56.42 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 44171492
Conc: 43.60 ng/ml



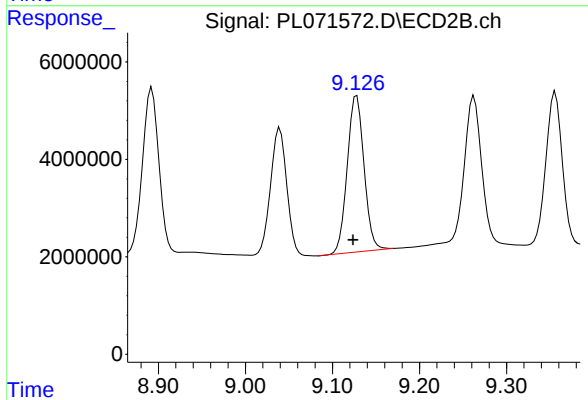
#15 Endosulfan II

R.T.: 8.291 min
Delta R.T.: 0.004 min
Response: 31725646
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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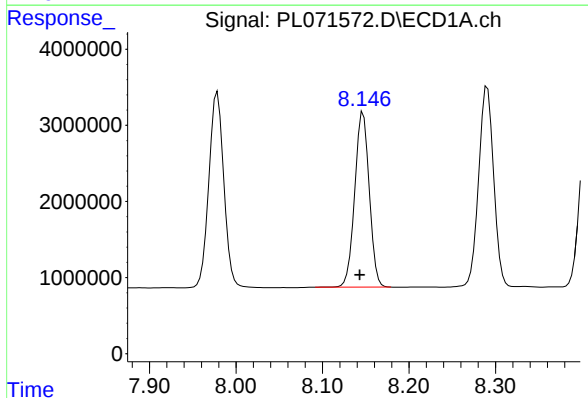
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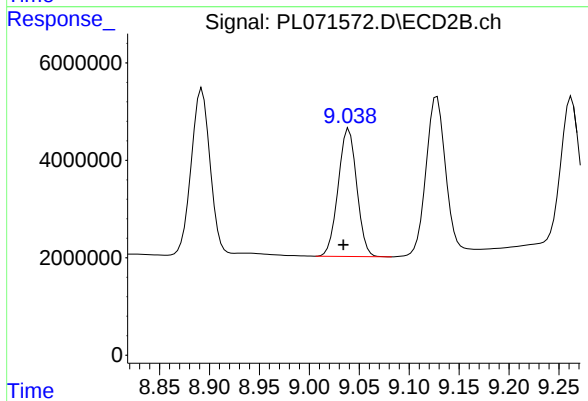
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 42924574
Conc: 42.54 ng/ml



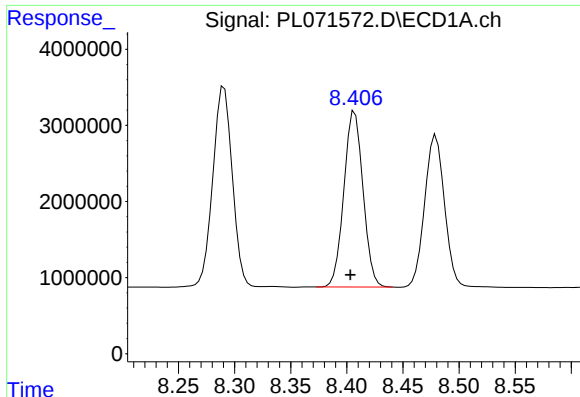
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 26836924
Conc: 57.02 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 33994985
Conc: 38.51 ng/ml



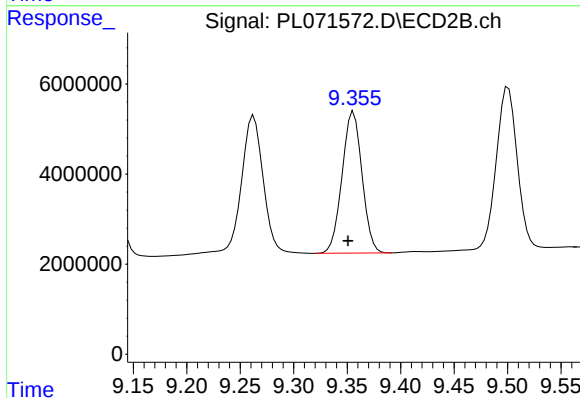
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 27395373
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

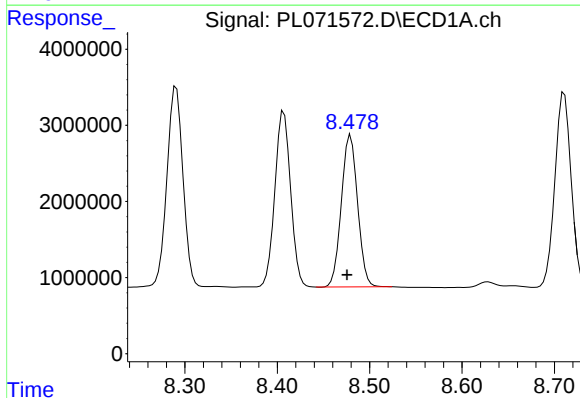
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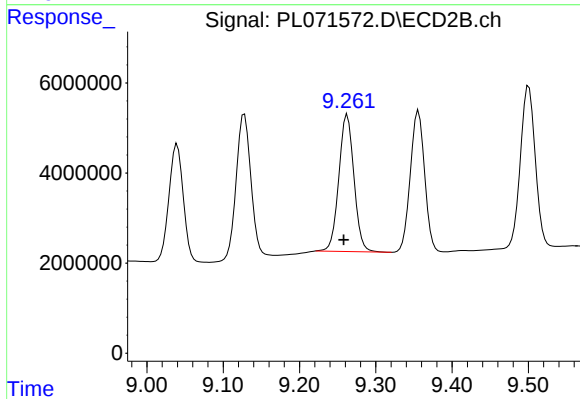
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 40924048
Conc: 41.39 ng/ml



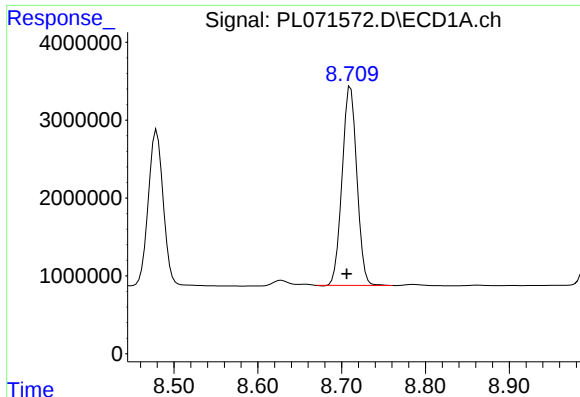
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 24413678
Conc: 57.41 ng/ml



#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.005 min
Response: 41891383
Conc: 55.61 ng/ml



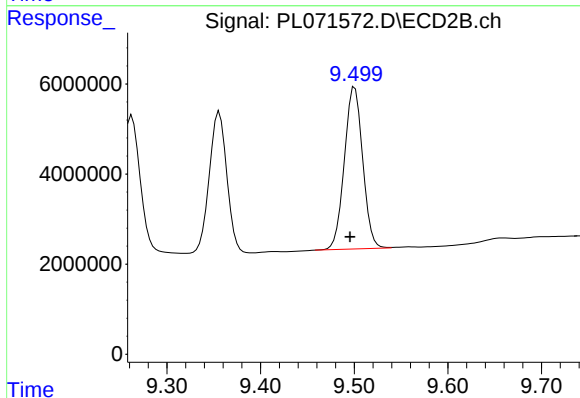
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 31272686
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

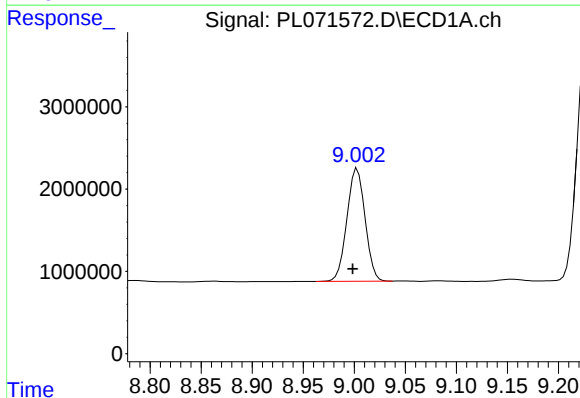
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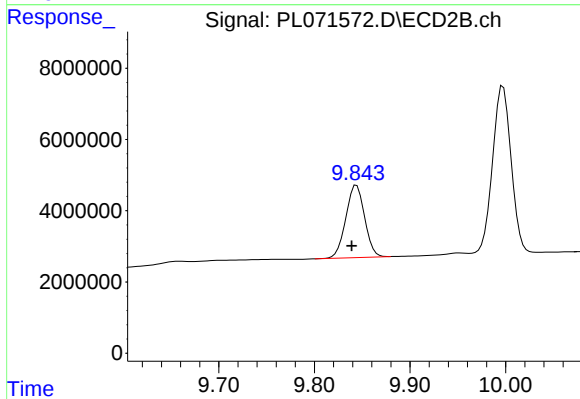
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.005 min
Response: 48934903
Conc: 49.93 ng/ml



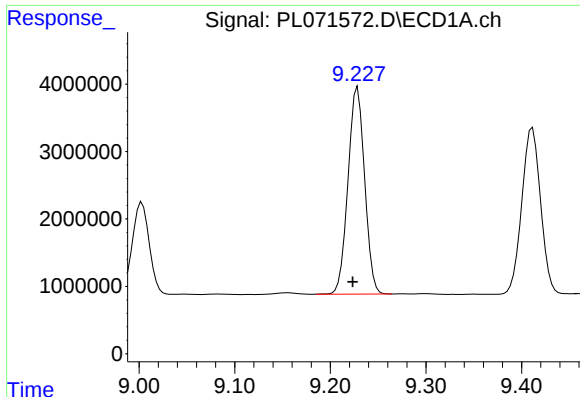
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.005 min
Response: 16949242
Conc: 52.33 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 27972203
Conc: 55.72 ng/ml



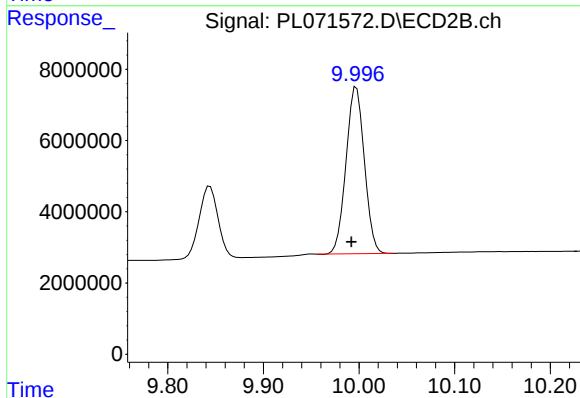
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 37219906
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

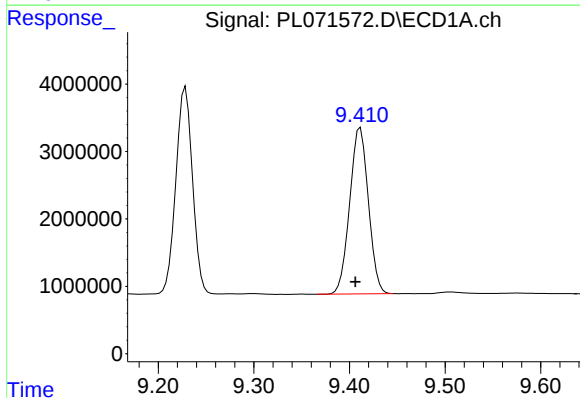
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



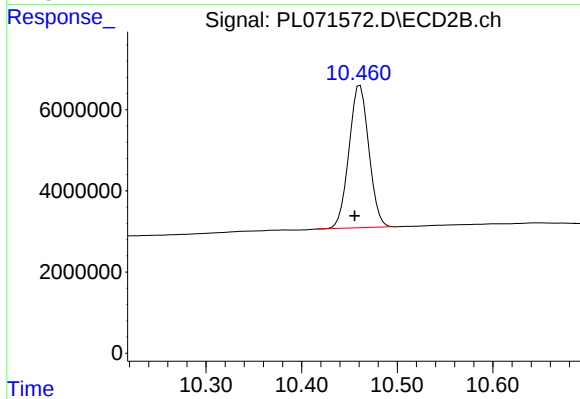
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: 0.005 min
Response: 62671864
Conc: 59.60 ng/ml



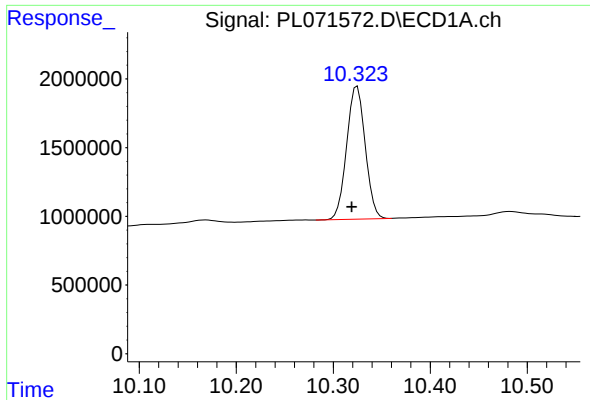
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 33576780
Conc: 57.87 ng/ml



#22 Mirex

R.T.: 10.461 min
Delta R.T.: 0.006 min
Response: 50845892
Conc: 63.17 ng/ml



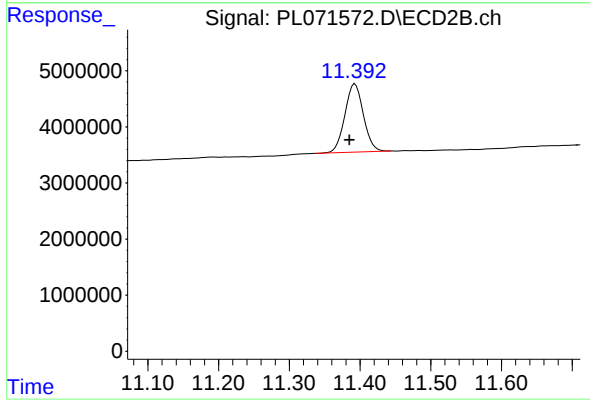
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 12853133
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.008 min
Response: 22249099
Conc: 20.48 ng/ml