

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:54
 Operator : AR\AJ
 Sample : PBI42689BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PBI42689BS

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 01:52:56 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...	4.555	5.489	9627844	33517638	19.995	19.404
28)	SA Decachlor...	10.312	11.377	17459845	36609068	23.063	23.086
Target Compounds							
2)	A alpha-BHC	5.261	6.070	32670303	117.6E6	49.549	49.128
3)	MA gamma-BHC...	5.684	6.467	31932292	110.5E6	50.809	47.983
4)	MA Heptachlor	6.090	7.111	37580507	113.7E6	51.485	49.929
5)	MB Aldrin	6.413	7.481	33787389	108.2E6	52.330	50.630
6)	B beta-BHC	6.071	6.727	11753661	52106337	47.434	51.113
7)	B delta-BHC	6.327	6.992	32371449	107.8E6	48.890	47.046
8)	B Heptachlo...	6.991	7.949	33066067	96712537	52.448	50.129
9)	A Endosulfan I	7.392	8.354	31397595	91251271	53.667	52.159
10)	B gamma-Chl...	7.267	8.219	33558030	99509177	52.975	51.446
11)	B alpha-Chl...	7.337	8.299	34051627	98854610	53.475	52.029
12)	B 4,4'-DDE	7.551	8.490	33428587	97360534	55.008	52.090
13)	MA Dieldrin	7.678	8.643	34158718	98619166	54.091	52.917
14)	MA Endrin	7.970	8.882	31129447	85147895	53.139	54.040
15)	B Endosulfa...	8.281	9.118	32549484	85596142	53.500	50.910
16)	A 4,4'-DDD	8.138	9.030	26764205	71876043	55.632	51.941
17)	MA 4,4'-DDT	8.397	9.346	30567878	80561880	56.809	52.626
18)	B Endrin al...	8.471	9.253	26374278	67074991	60.508	59.597
19)	B Endosulfa...	8.701	9.491	32305960	79158797	54.287	52.914
20)	A Methoxychlor	8.993	9.834	19516266	43588225	55.503	53.836
21)	B Endrin ke...	9.219	9.986	37606494	85836651	54.718	53.874m
22)	Mirex	9.400	10.449	35695639	70638810	60.170	60.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 15:54
Operator : AR\AJ
Sample : PBI42689BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

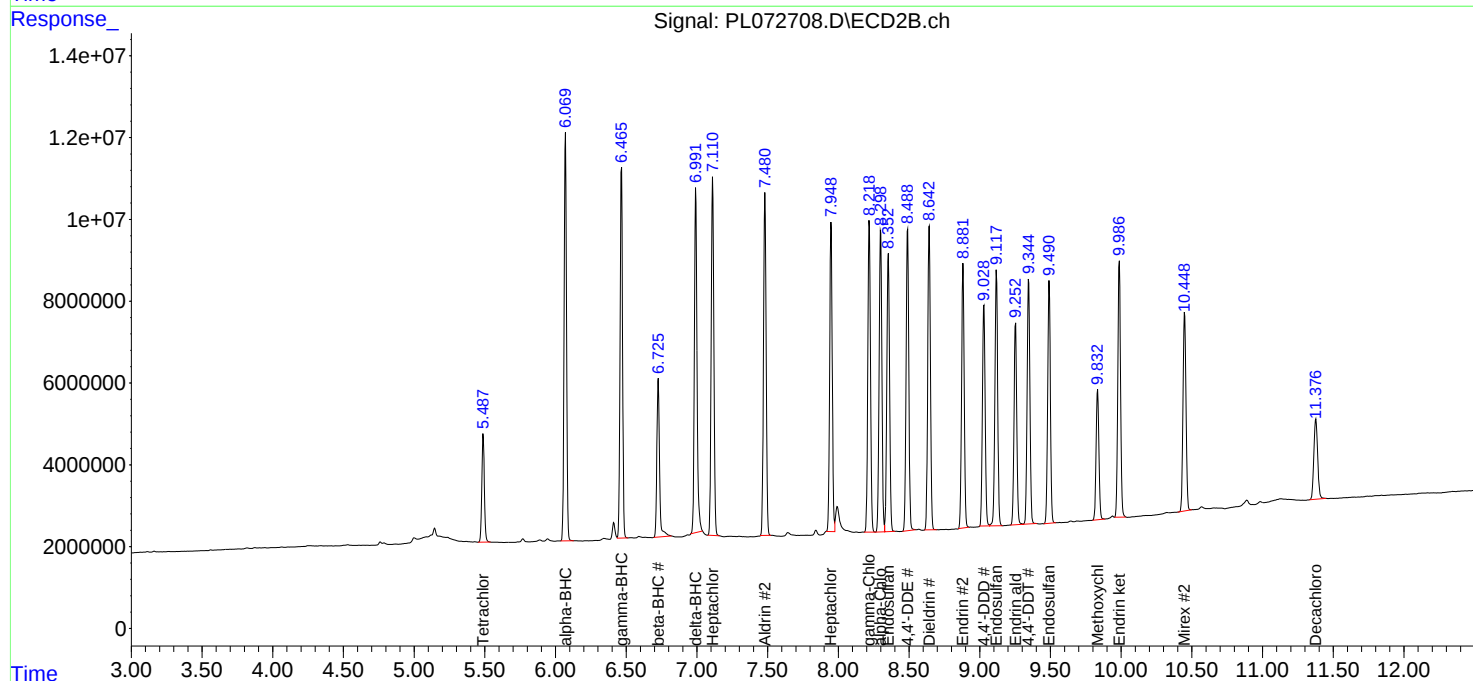
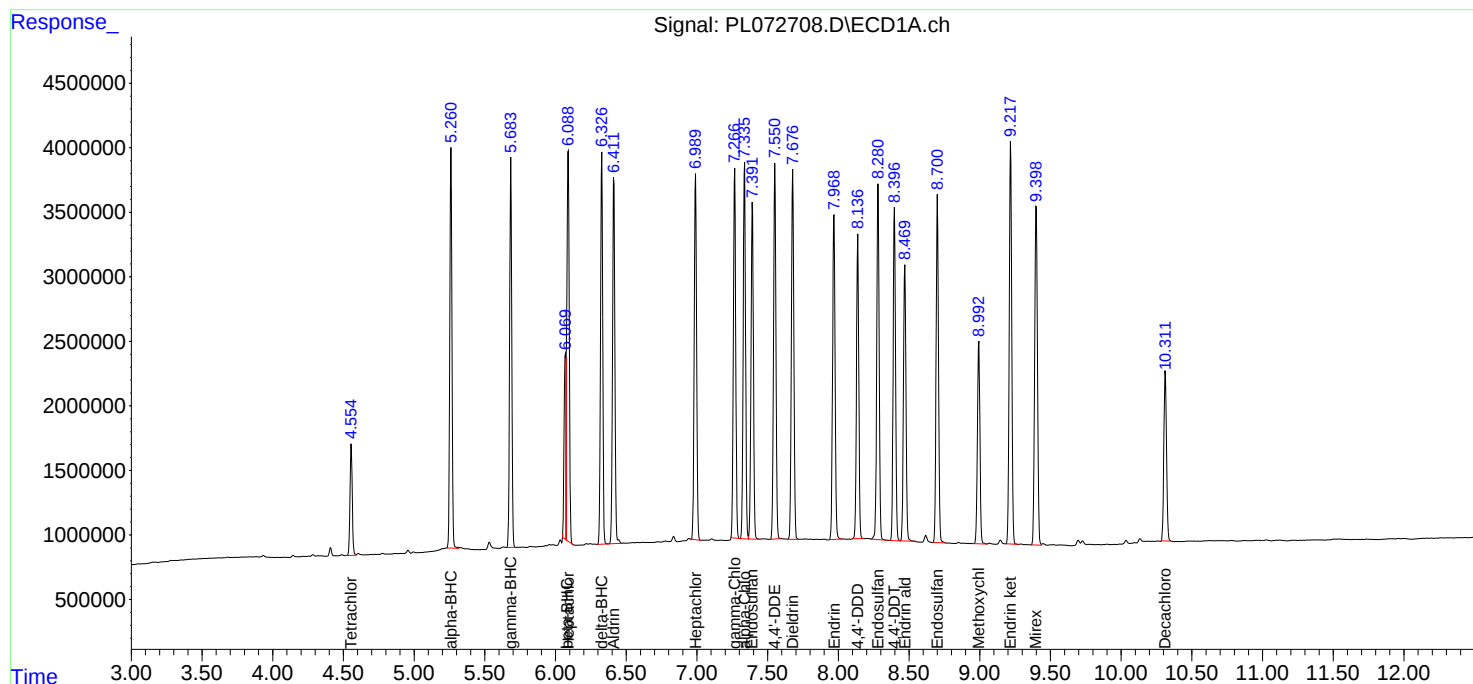
Instrument :
ECD_L
ClientSampleId :
PBI42689BS

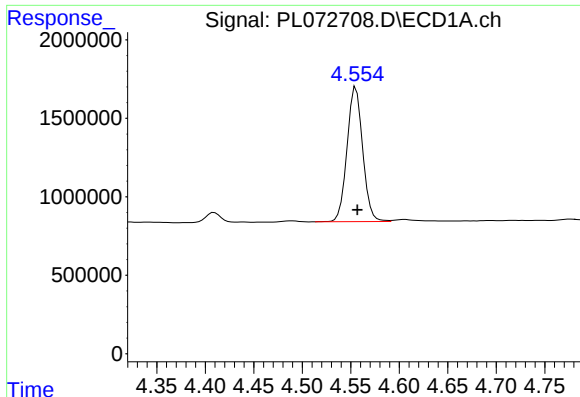
Manual Integrations
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Supervised By :Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:52:56 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





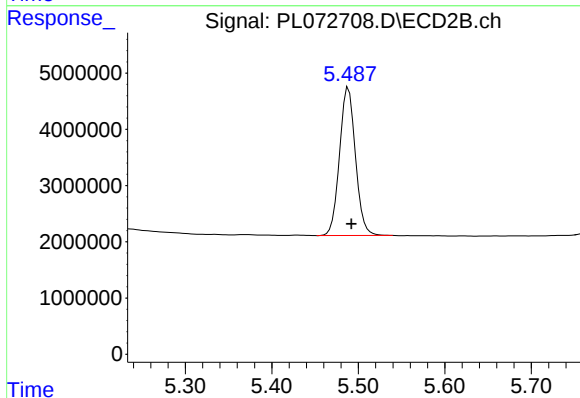
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9627844
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

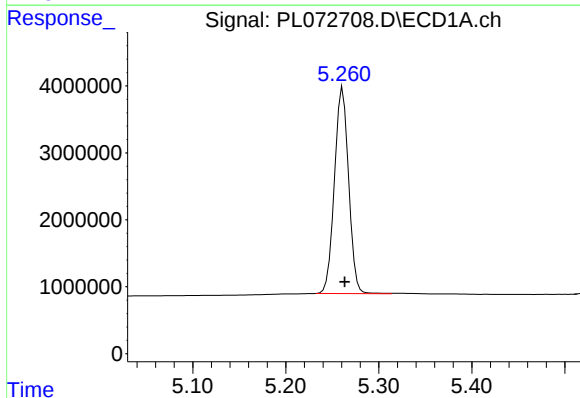
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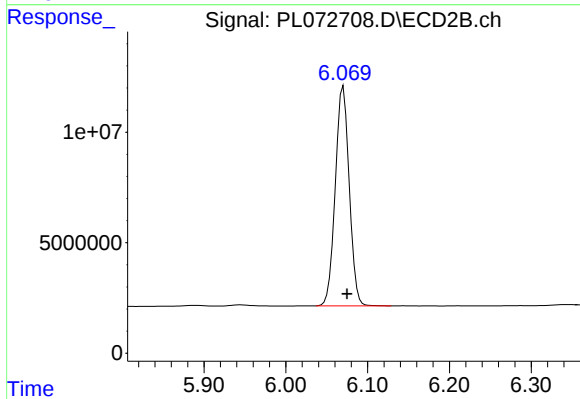
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33517638
Conc: 19.40 ng/ml



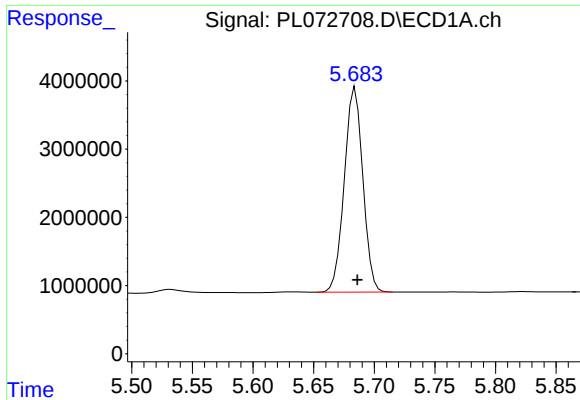
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 32670303
Conc: 49.55 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 117648381
Conc: 49.13 ng/ml



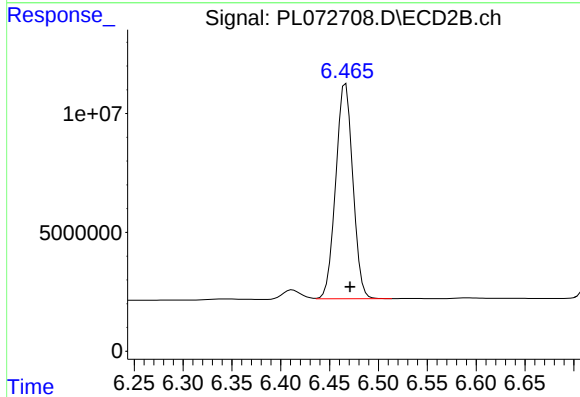
#3 gamma-BHC (Lindane)

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 31932292
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

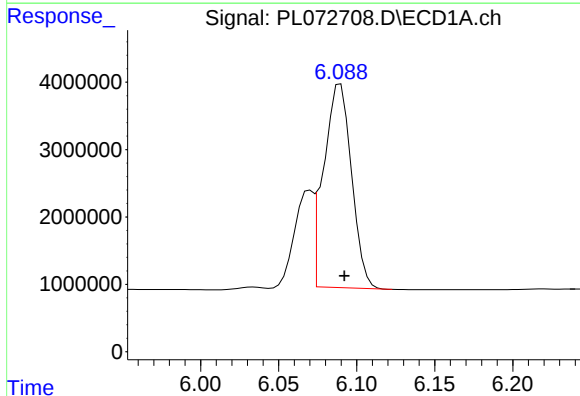
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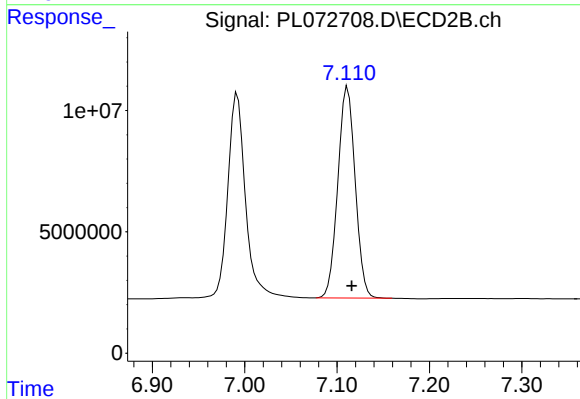
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 110479092
Conc: 47.98 ng/ml



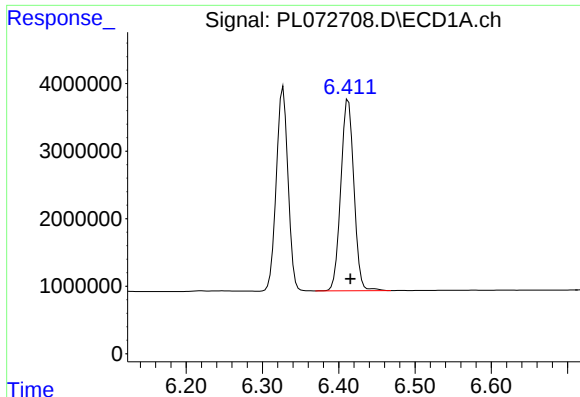
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 37580507
Conc: 51.49 ng/ml



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 113680008
Conc: 49.93 ng/ml



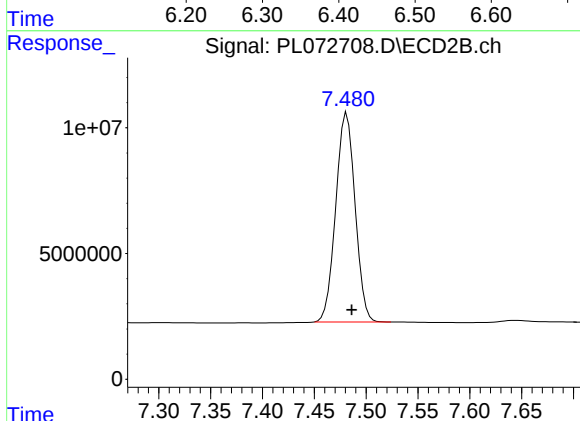
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 33787389
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

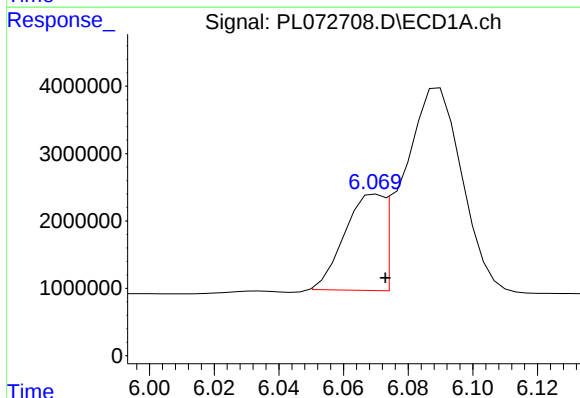
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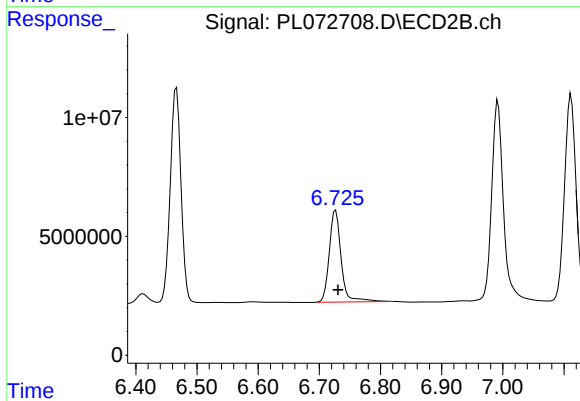
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 108235979
Conc: 50.63 ng/ml



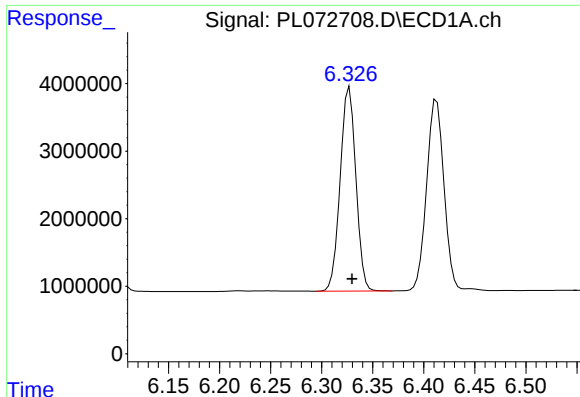
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 11753661
Conc: 47.43 ng/ml



#6 beta-BHC

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 52106337
Conc: 51.11 ng/ml



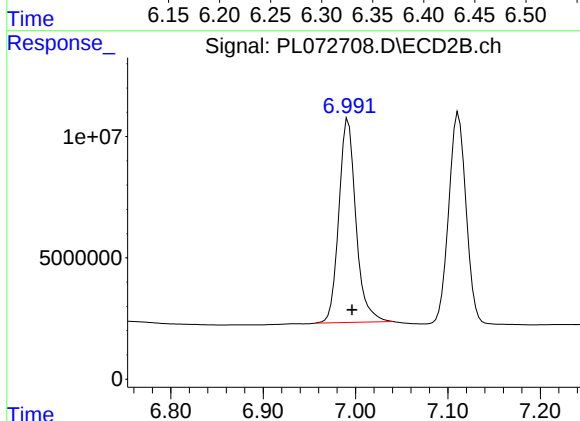
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 32371449
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

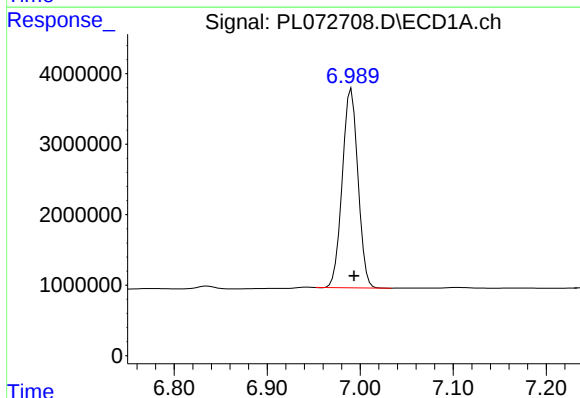
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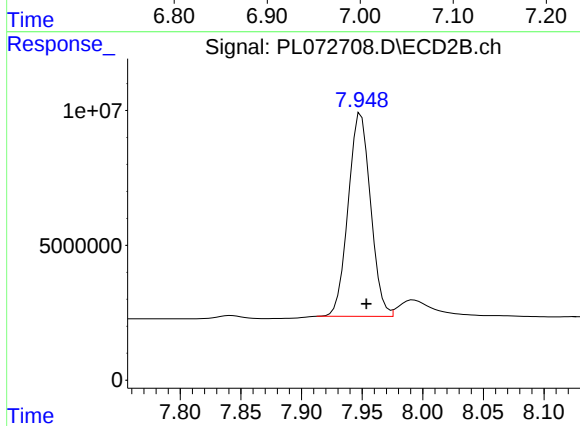
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 107785089
Conc: 47.05 ng/ml



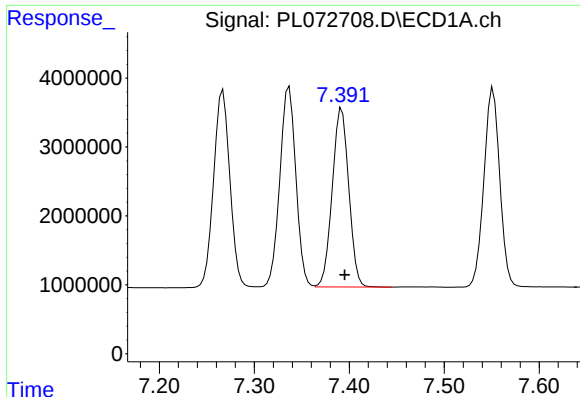
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 33066067
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 96712537
Conc: 50.13 ng/ml



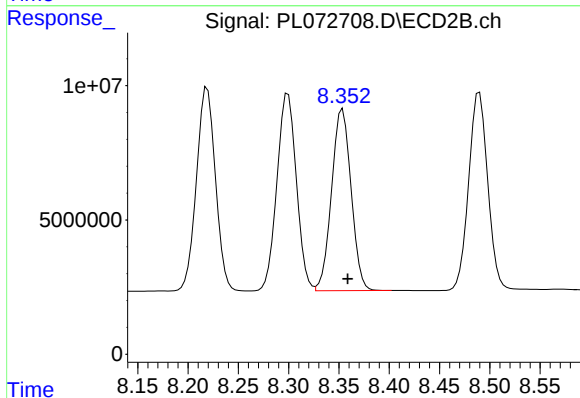
#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 31397595
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

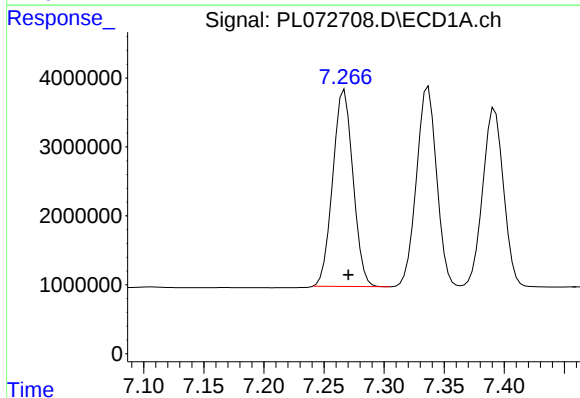
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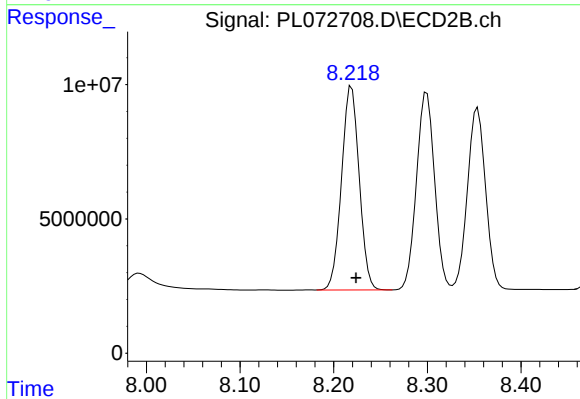
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 91251271
Conc: 52.16 ng/ml



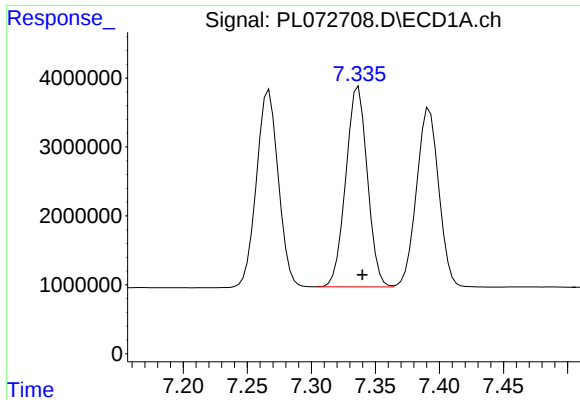
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 33558030
Conc: 52.98 ng/ml



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 99509177
Conc: 51.45 ng/ml



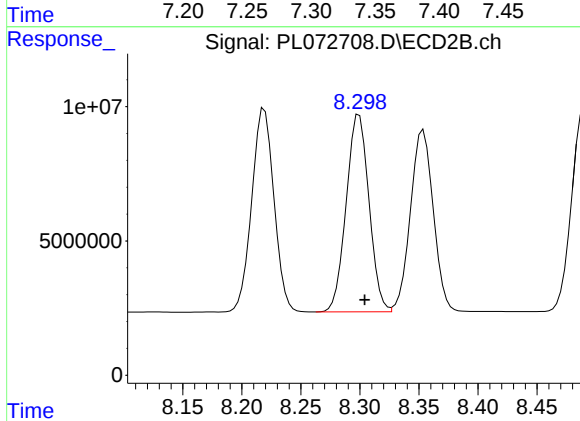
#11 alpha-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 34051627
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

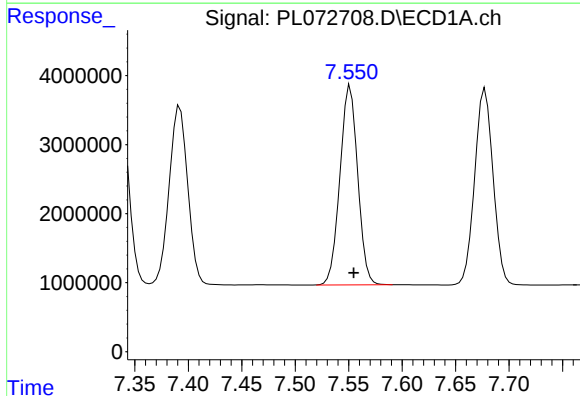
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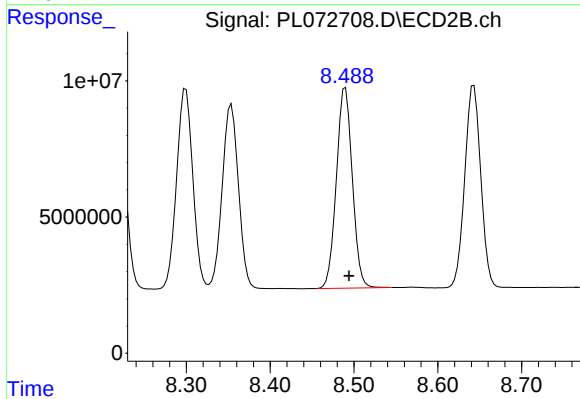
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 98854610
Conc: 52.03 ng/ml



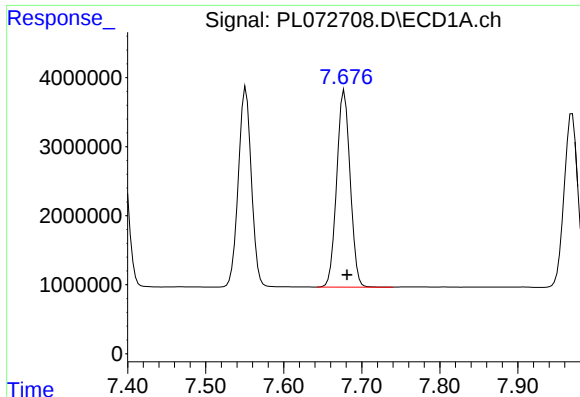
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 33428587
Conc: 55.01 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 97360534
Conc: 52.09 ng/ml



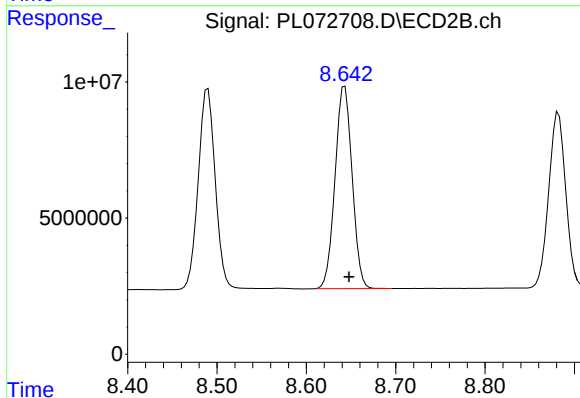
#13 Dieldrin

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 34158718
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

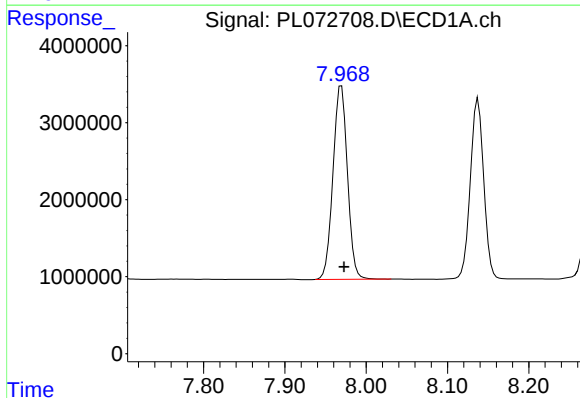
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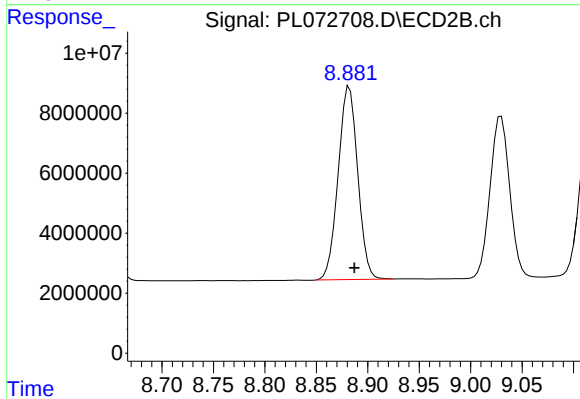
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 98619166
Conc: 52.92 ng/ml



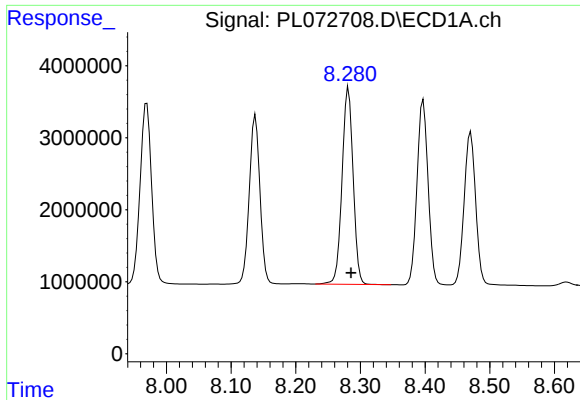
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 31129447
Conc: 53.14 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 85147895
Conc: 54.04 ng/ml



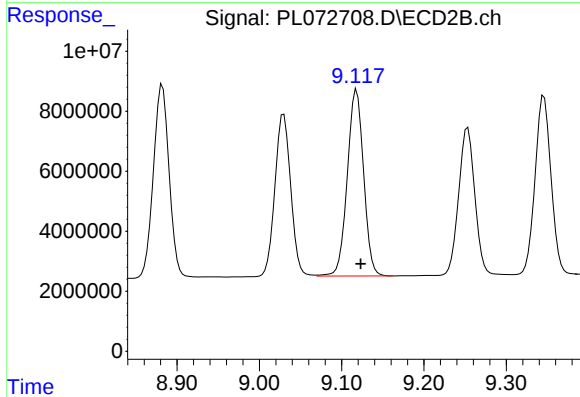
#15 Endosulfan II

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 32549484
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

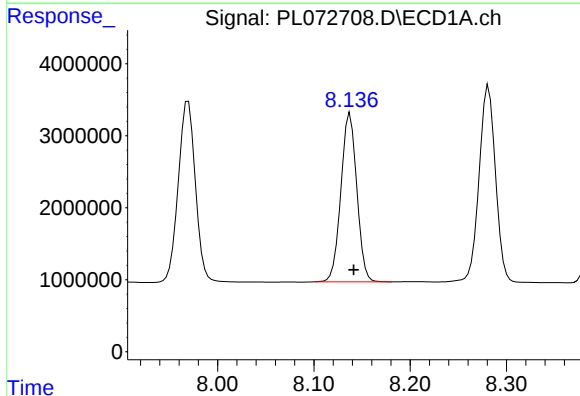
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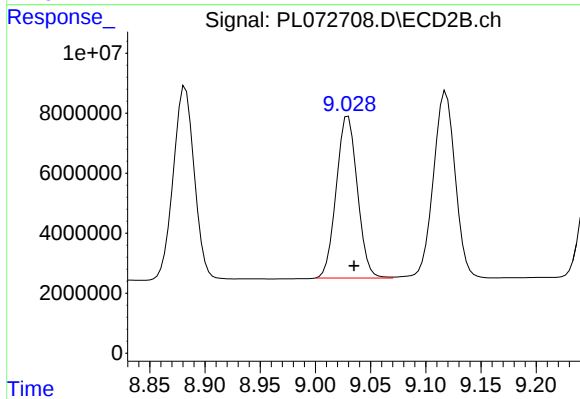
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 85596142
Conc: 50.91 ng/ml



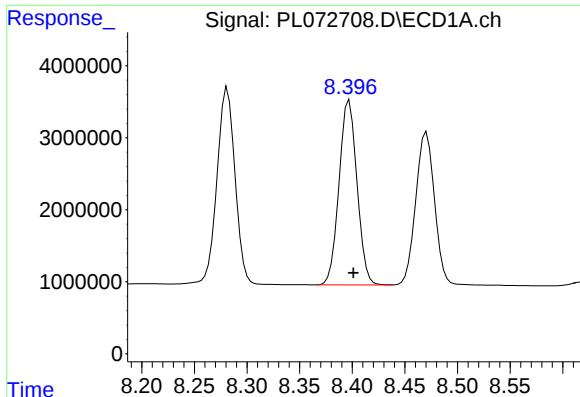
#16 4,4'-DDD

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 26764205
Conc: 55.63 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 71876043
Conc: 51.94 ng/ml



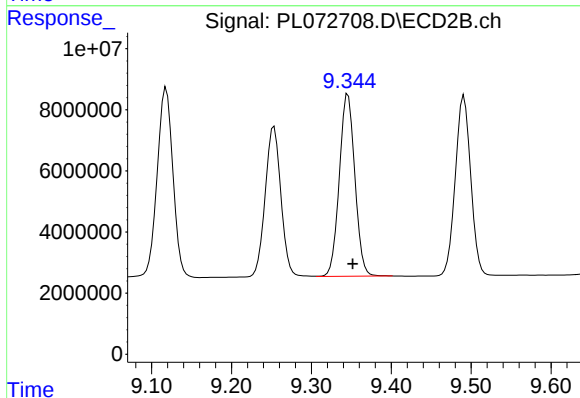
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 30567878
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

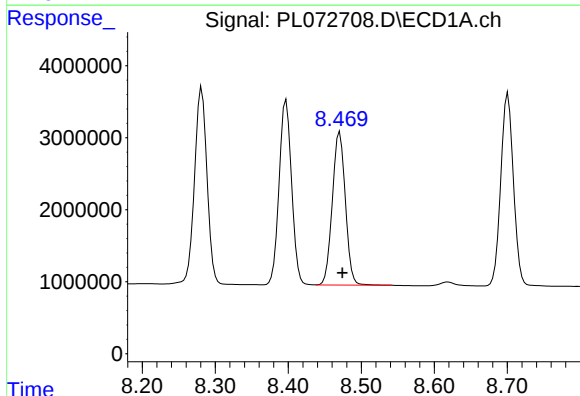
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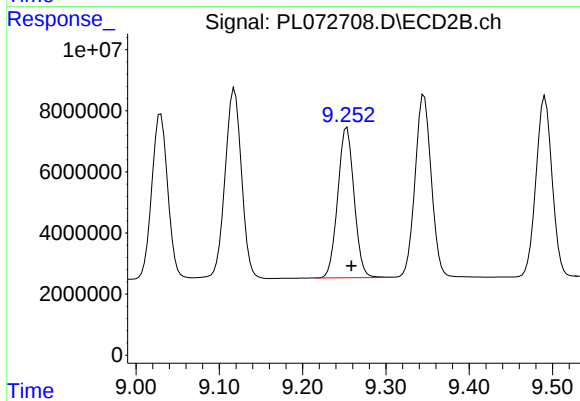
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 80561880
Conc: 52.63 ng/ml



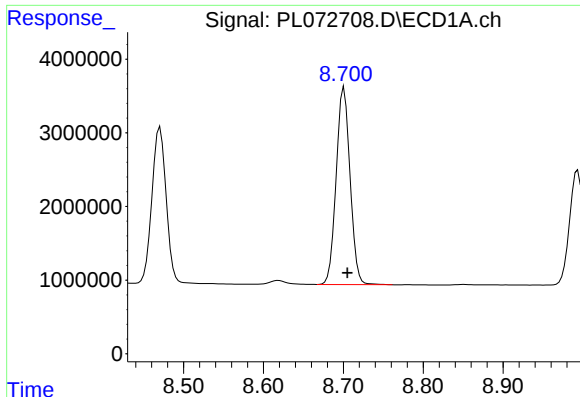
#18 Endrin aldehyde

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 26374278
Conc: 60.51 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 67074991
Conc: 59.60 ng/ml



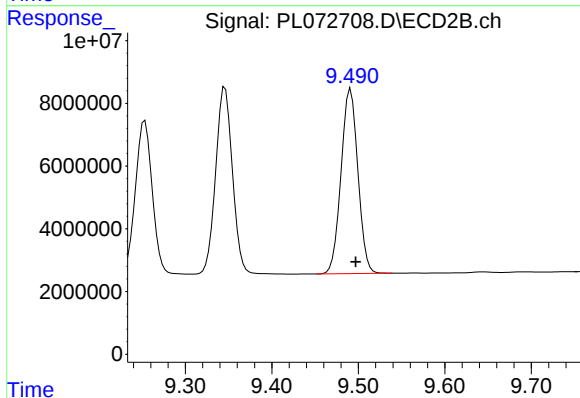
#19 Endosulfan Sulfate

R.T.: 8.701 min
Delta R.T.: -0.004 min
Response: 32305960
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

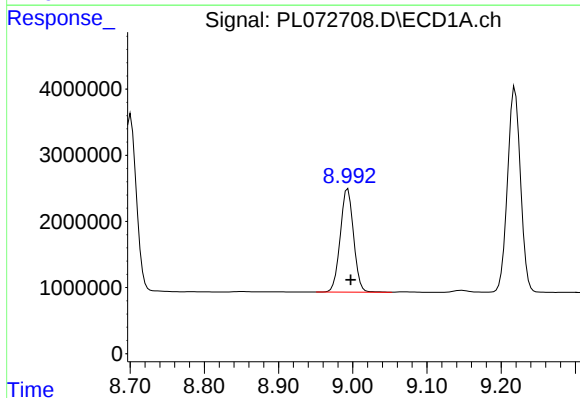
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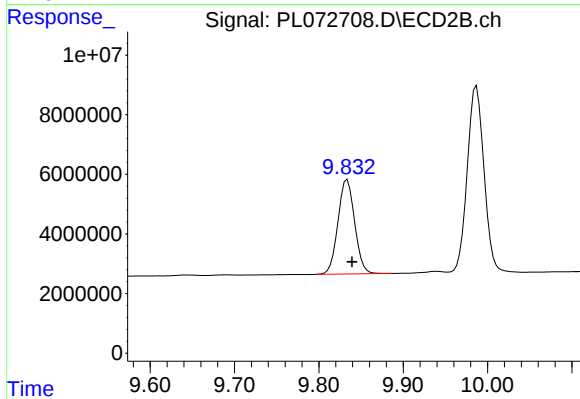
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 79158797
Conc: 52.91 ng/ml



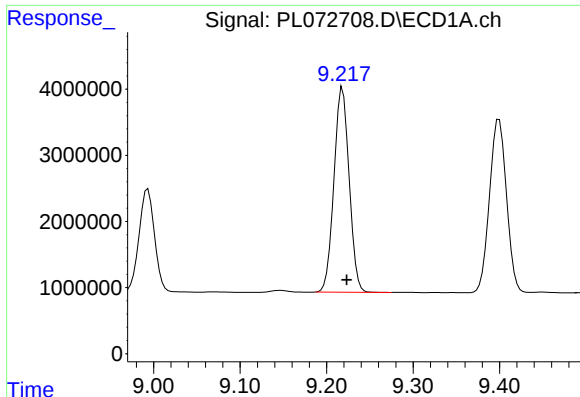
#20 Methoxychlor

R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 19516266
Conc: 55.50 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 43588225
Conc: 53.84 ng/ml



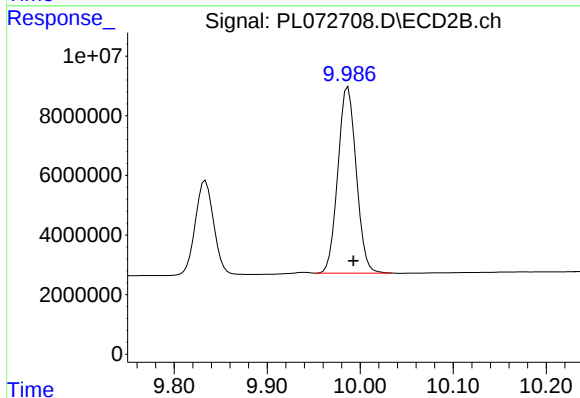
#21 Endrin ketone

R.T.: 9.219 min
Delta R.T.: -0.005 min
Response: 37606494
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

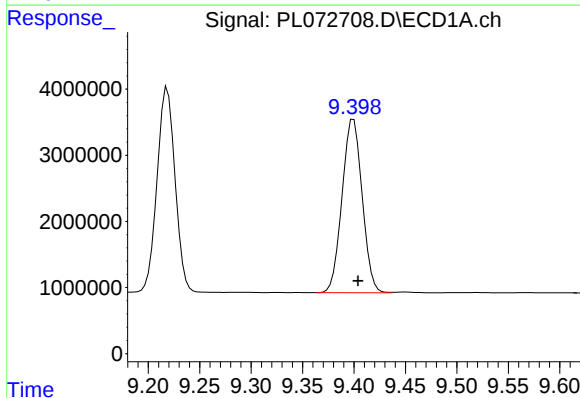
Manual Integrations
APPROVED

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



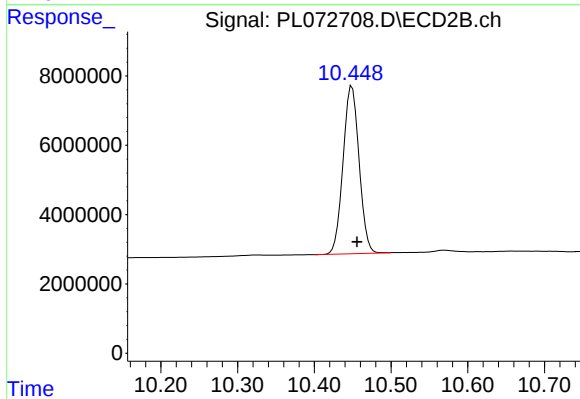
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.007 min
Response: 85836651
Conc: 53.87 ng/ml m



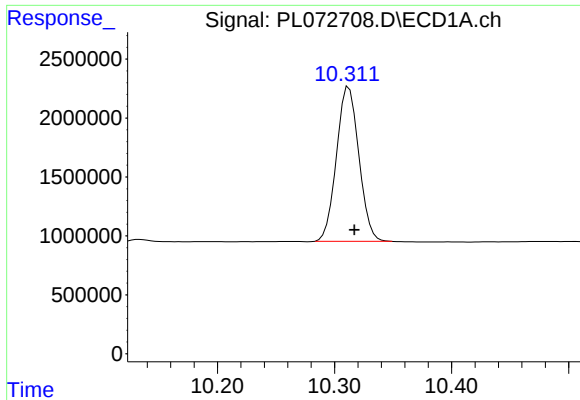
#22 Mirex

R.T.: 9.400 min
Delta R.T.: -0.004 min
Response: 35695639
Conc: 60.17 ng/ml



#22 Mirex

R.T.: 10.449 min
Delta R.T.: -0.007 min
Response: 70638810
Conc: 60.17 ng/ml



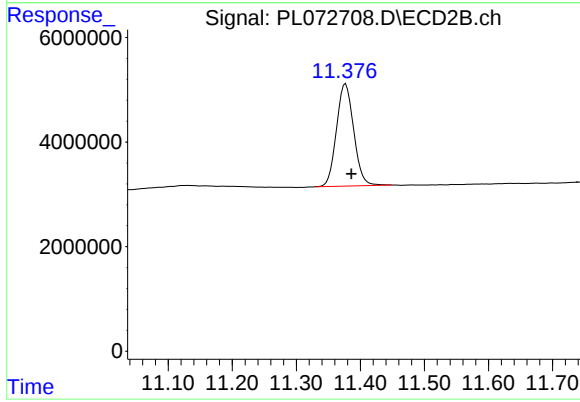
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 17459845
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 36609068
Conc: 23.09 ng/ml