

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 16:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2022
 Supervised By :Ankita Jodhani 02/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:35:00 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...	4.551	5.488	21902282	81036200	45.487	46.913
28)	SA Decachlor...	10.311	11.378	36909968	83095449	48.755	52.400
Target Compounds							
2)	A alpha-BHC	5.257	6.070	30614793	118.6E6	46.432	49.534
3)	MA gamma-BHC...	5.681	6.466	30062949	110.9E6	47.834	48.172
4)	MA Heptachlor	6.085	7.111	36558344	113.5E6	50.085m	49.863
5)	MB Aldrin	6.410	7.481	32117510	106.8E6	49.744	49.959
6)	B beta-BHC	6.065	6.726	10910164	48592220	44.030m	47.666
7)	B delta-BHC	6.324	6.992	32022861	111.4E6	48.364	48.605
8)	B Heptachlo...	6.988	7.949	31775687	96711577	50.402	50.128
9)	A Endosulfan I	7.390	8.353	29993080	88691793	51.266	50.696
10)	B gamma-Chl...	7.263	8.219	32102774	97197451	50.678m	50.251
11)	B alpha-Chl...	7.334	8.299	32516120	96001745	51.063	50.528
12)	B 4,4'-DDE	7.549	8.490	31628140	93968077	52.045	50.275
13)	MA Dieldrin	7.676	8.643	32620036	95498416	51.655	51.242
14)	MA Endrin	7.967	8.882	28933981	79227561	49.392	50.283
15)	B Endosulfa...	8.280	9.118	31062013	83938506	51.055	49.924
16)	A 4,4'-DDD	8.136	9.030	25437002	70079292	52.873	50.643
17)	MA 4,4'-DDT	8.396	9.346	29358622	79141804	54.562	51.698
18)	B Endrin al...	8.469	9.253	21596839	56320760	49.547	50.042
19)	B Endosulfa...	8.700	9.491	30721654	77584805	51.624	51.862
20)	A Methoxychlor	8.992	9.834	18374625	42474258	52.256	52.460
21)	B Endrin ke...	9.217	9.986	36785545	86144152	53.524	54.067m
22)	Mirex	9.399	10.450	30850900	62681109	52.003	53.396

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

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Data File : PL072892.D
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Acq On : 22 Feb 2022 16:44
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

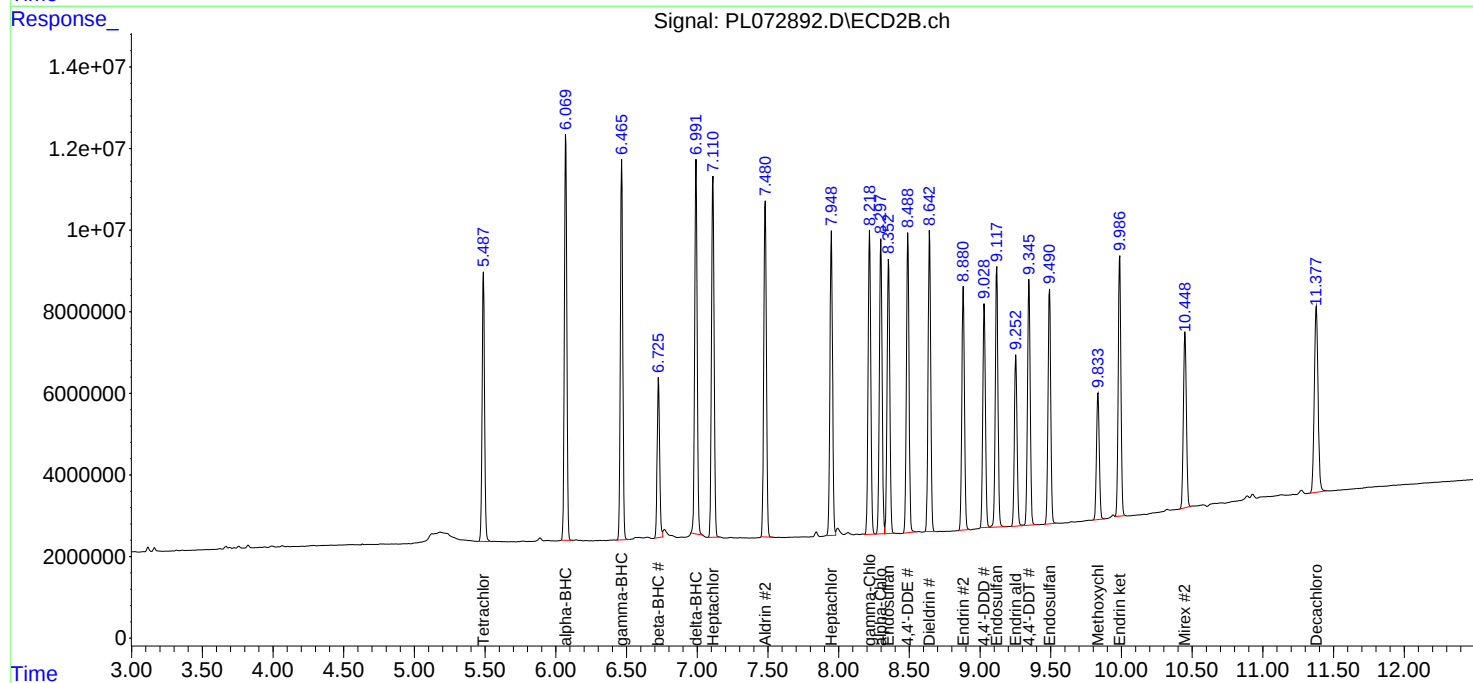
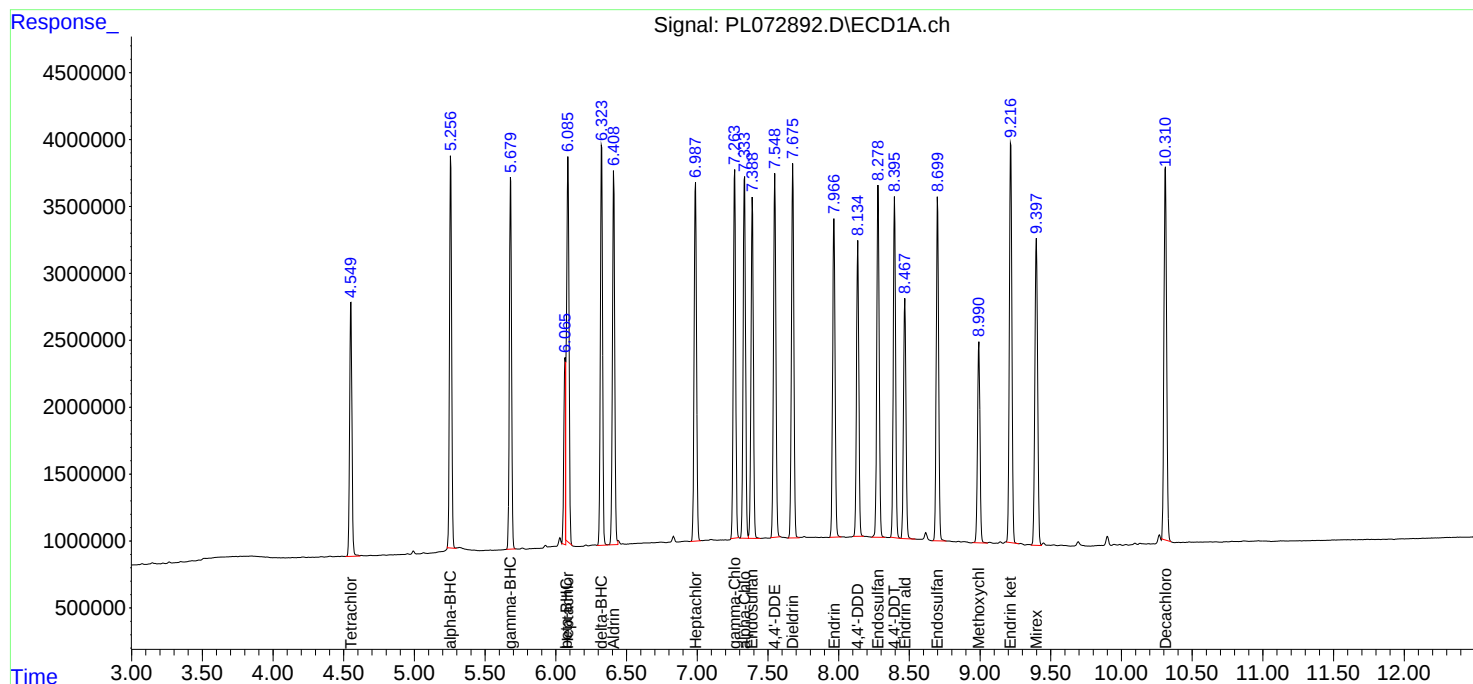
Manual Integrations

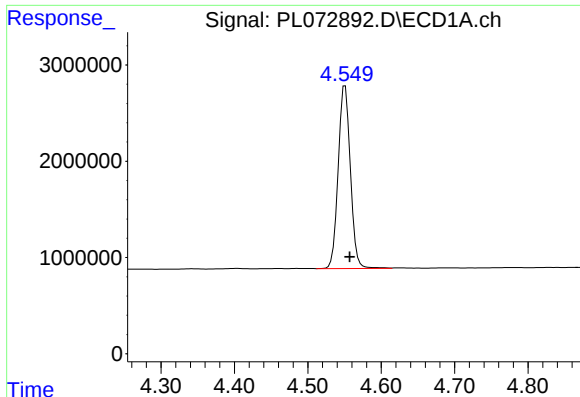
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:35:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
Response via : Initial Calibration
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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





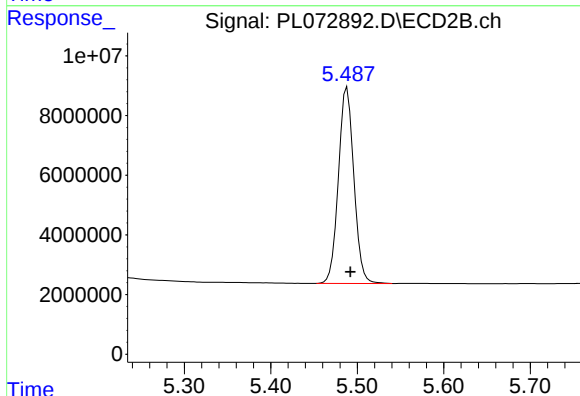
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 21902282
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

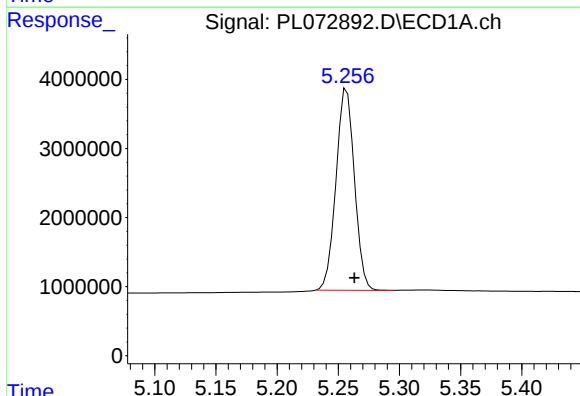
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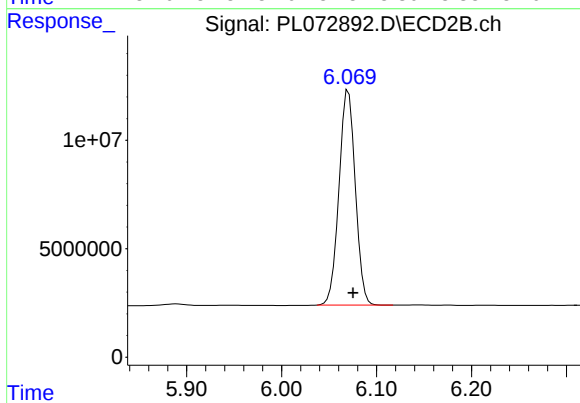
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 81036200
Conc: 46.91 ng/ml



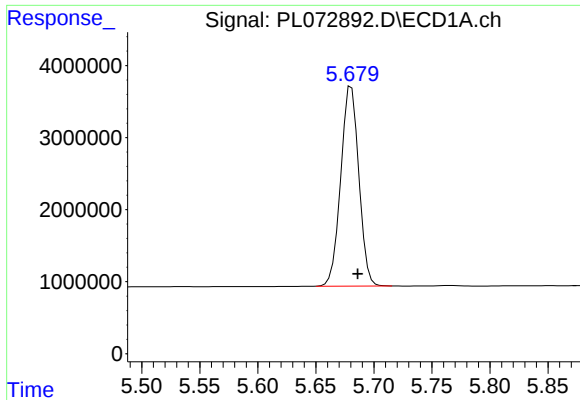
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 30614793
Conc: 46.43 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 118620365
Conc: 49.53 ng/ml



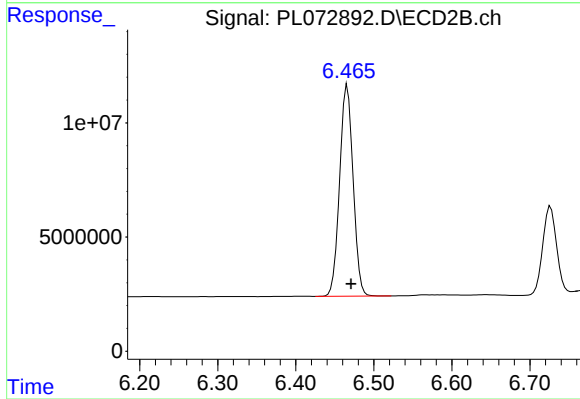
#3 gamma-BHC (Lindane)

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 30062949
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

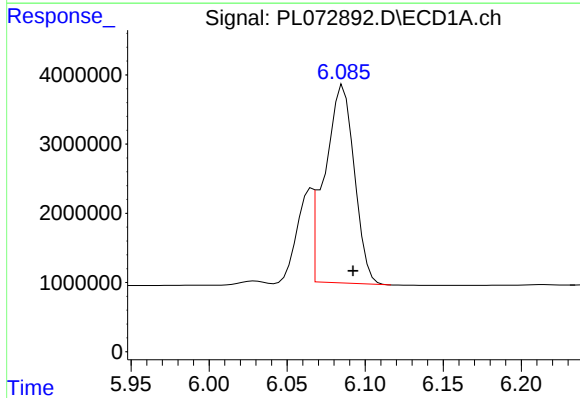
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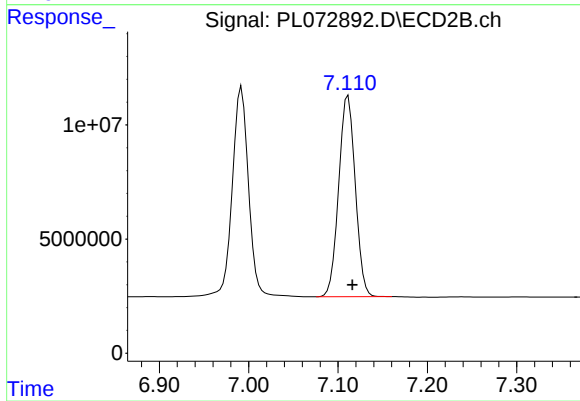
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 110913489
Conc: 48.17 ng/ml



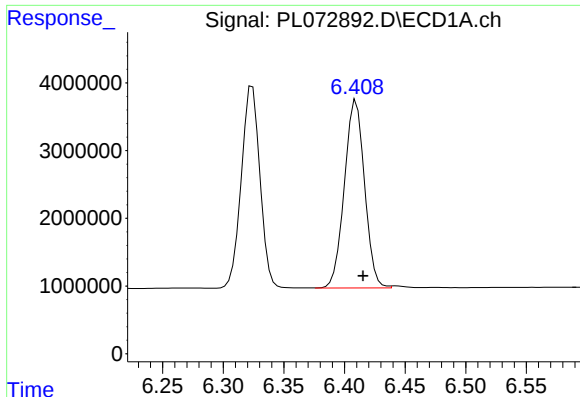
#4 Heptachlor

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 36558344
Conc: 50.08 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 113529608
Conc: 49.86 ng/ml



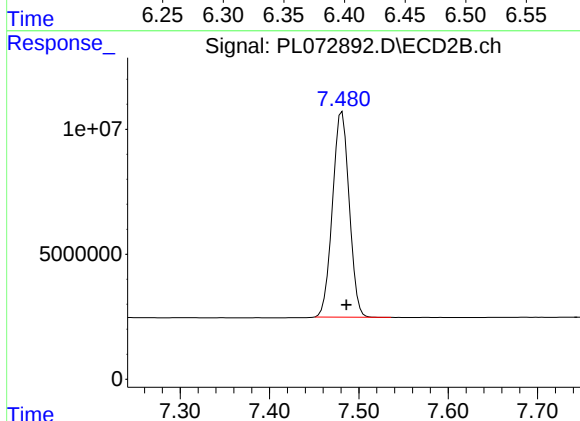
#5 Aldrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 32117510
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

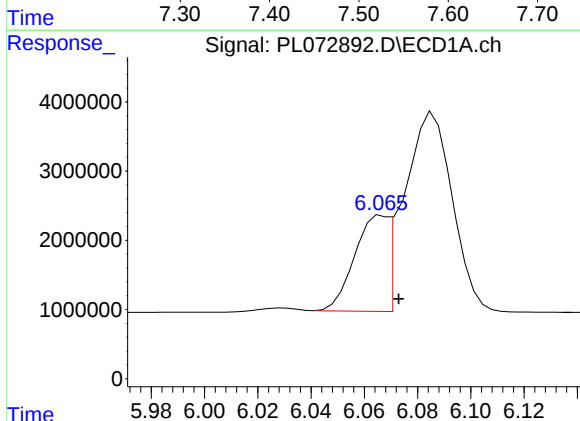
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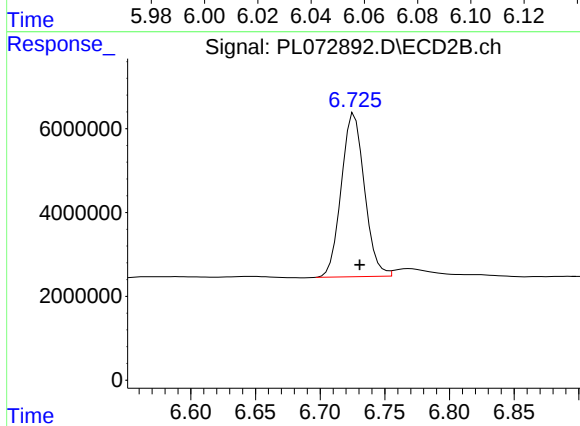
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 106801063
Conc: 49.96 ng/ml



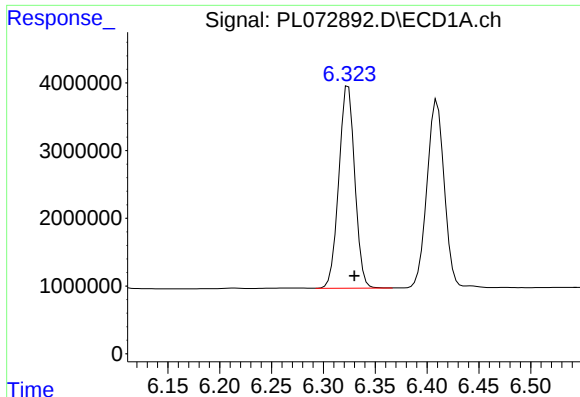
#6 beta-BHC

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 10910164
Conc: 44.03 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 48592220
Conc: 47.67 ng/ml



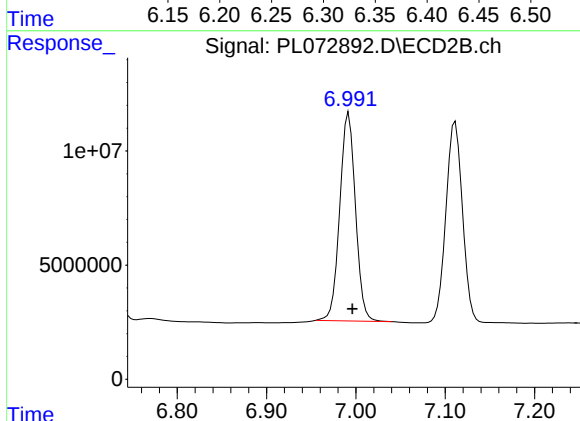
#7 delta-BHC

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 32022861
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

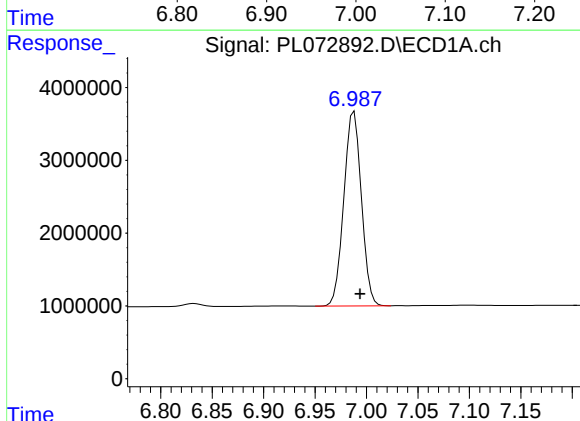
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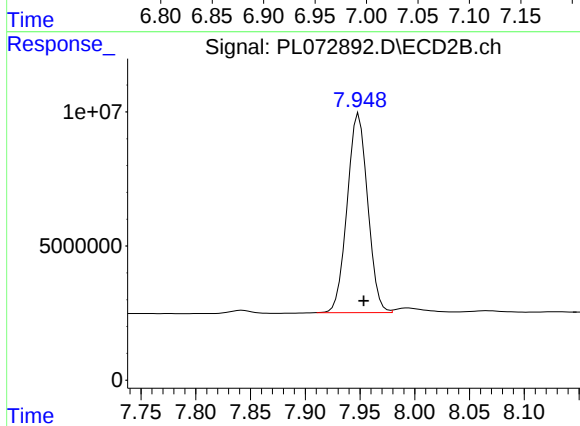
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 11135402
Conc: 48.60 ng/ml



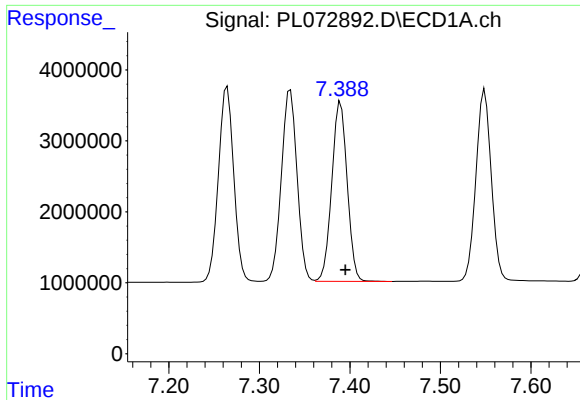
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 31775687
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 96711577
Conc: 50.13 ng/ml



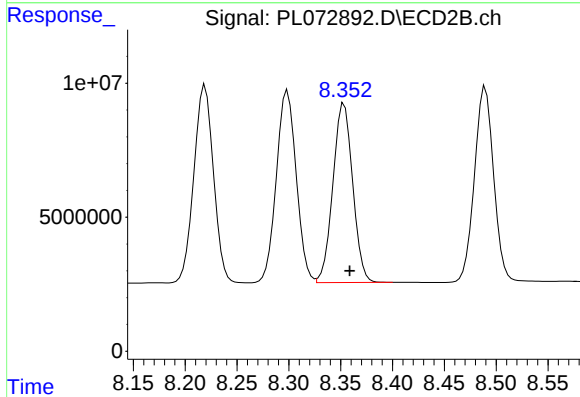
#9 Endosulfan I

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 29993080
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

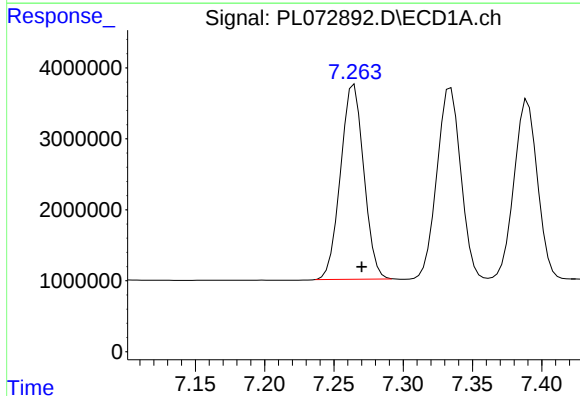
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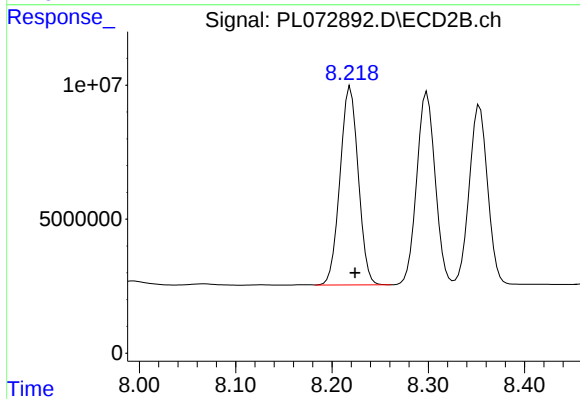
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 88691793
Conc: 50.70 ng/ml



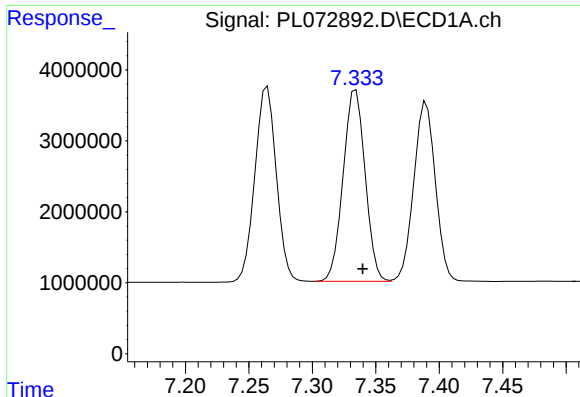
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 32102774
Conc: 50.68 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 97197451
Conc: 50.25 ng/ml



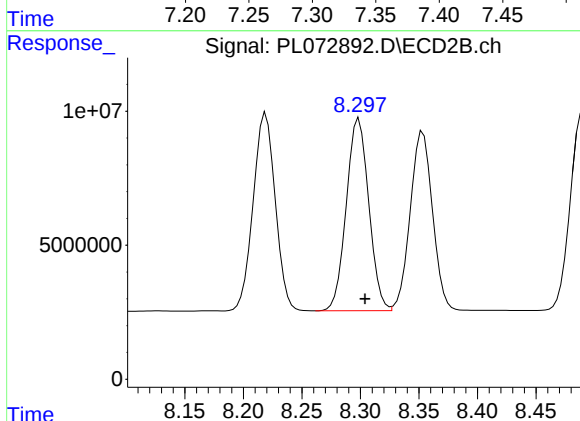
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 32516120
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

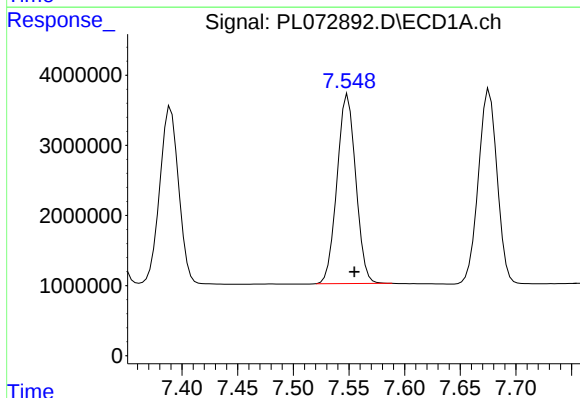
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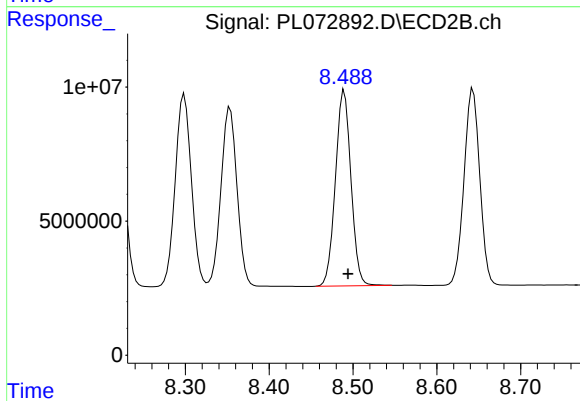
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 96001745
Conc: 50.53 ng/ml



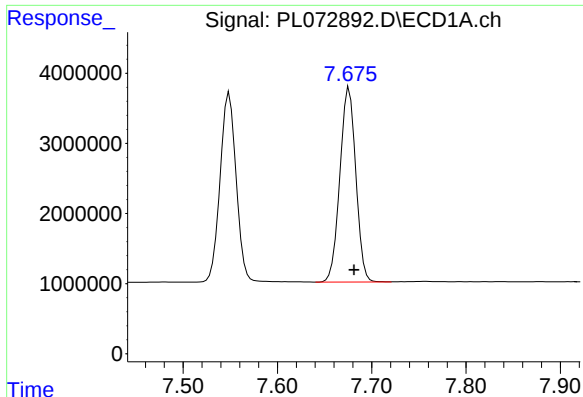
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 31628140
Conc: 52.04 ng/ml



#12 4,4'-DDE

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 93968077
Conc: 50.28 ng/ml



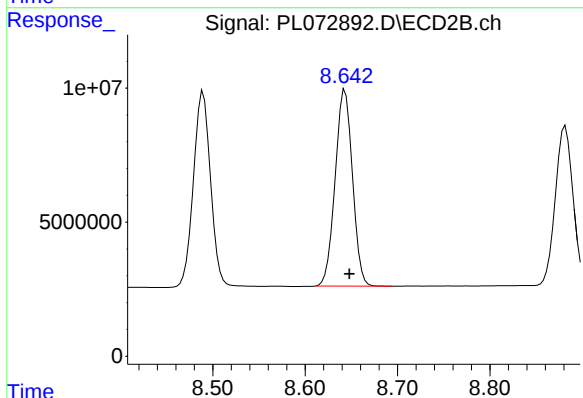
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 32620036
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

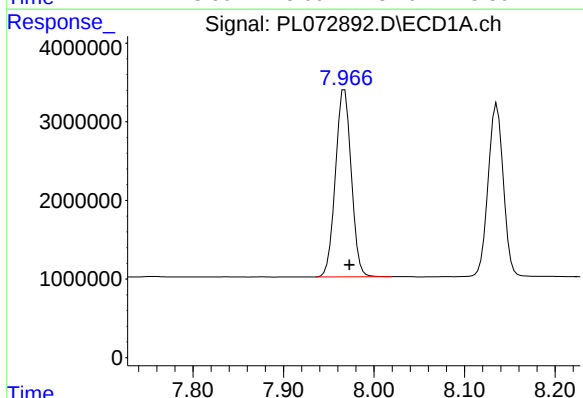
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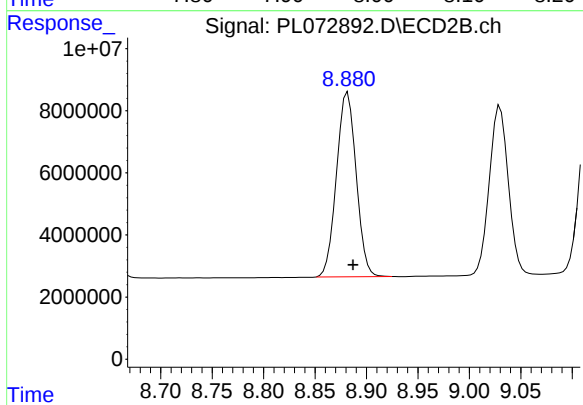
#13 Dieldrin

R.T.: 8.643 min
Delta R.T.: -0.005 min
Response: 95498416
Conc: 51.24 ng/ml



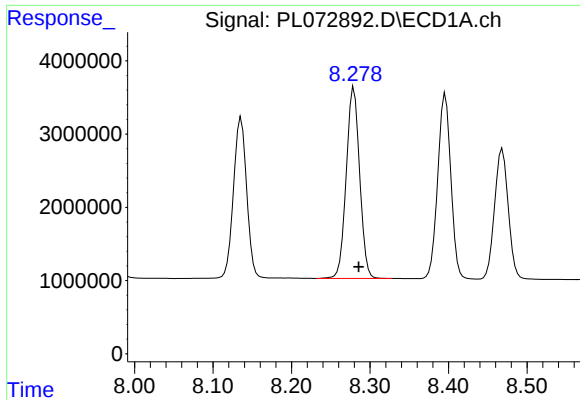
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 28933981
Conc: 49.39 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 79227561
Conc: 50.28 ng/ml



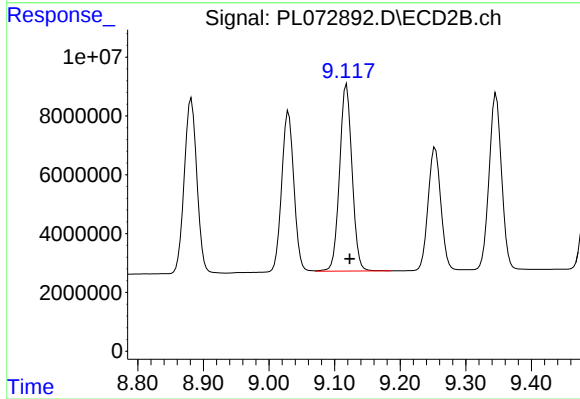
#15 Endosulfan II

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 31062013
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

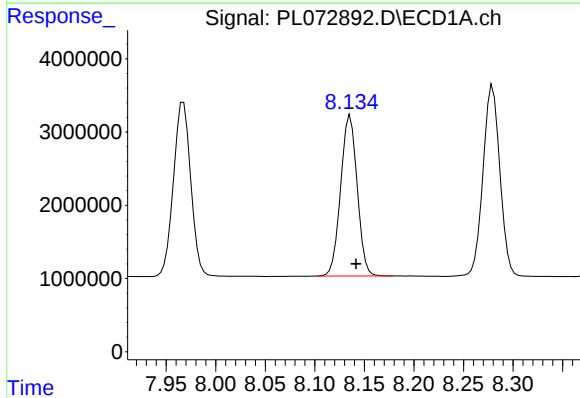
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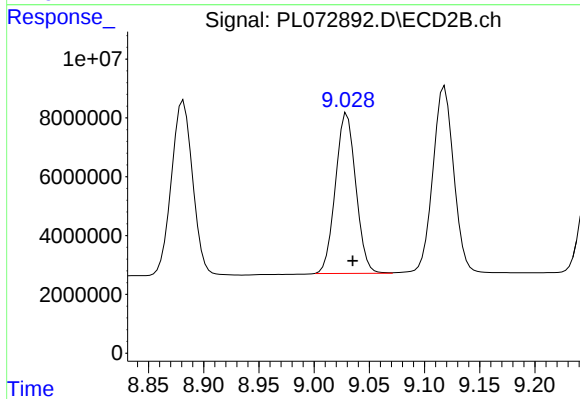
#15 Endosulfan II

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 83938506
Conc: 49.92 ng/ml



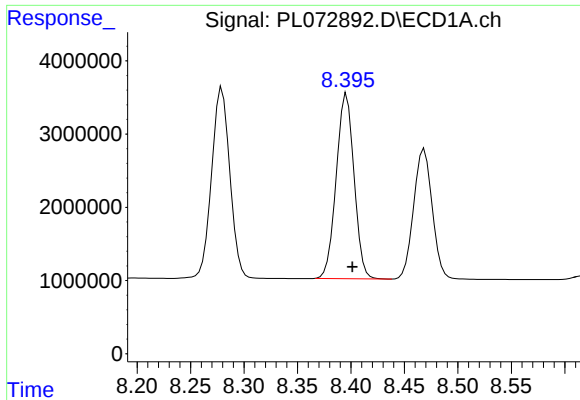
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 25437002
Conc: 52.87 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 70079292
Conc: 50.64 ng/ml



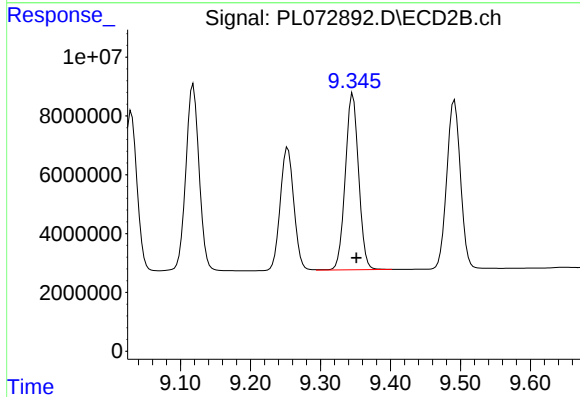
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 29358622
Conc: 54.56 ng/ml

Instrument :
ECD_L
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PSTDCCC050

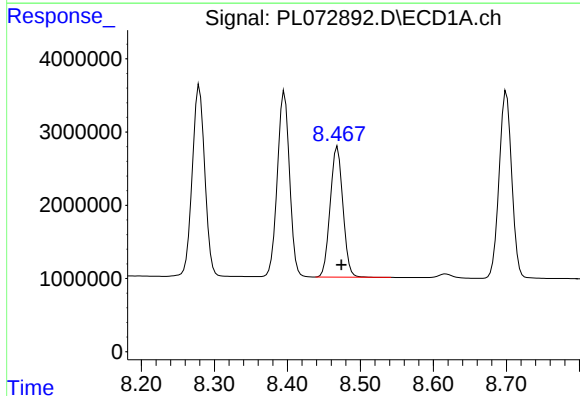
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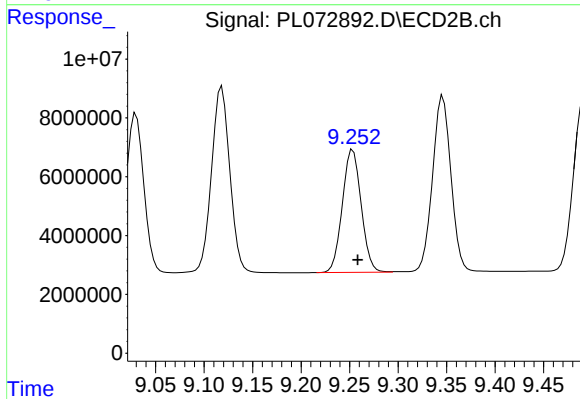
#17 4,4'-DDT

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 79141804
Conc: 51.70 ng/ml



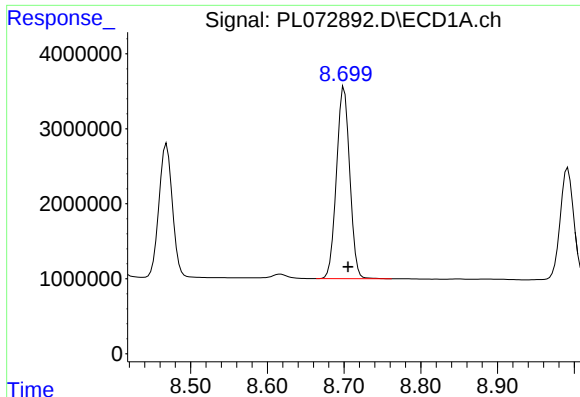
#18 Endrin aldehyde

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 21596839
Conc: 49.55 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 56320760
Conc: 50.04 ng/ml



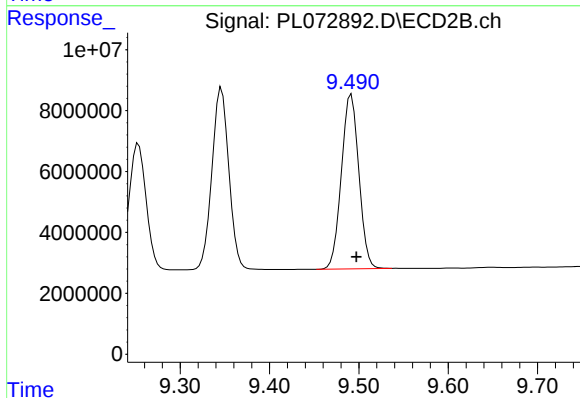
#19 Endosulfan Sulfate

R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 30721654
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

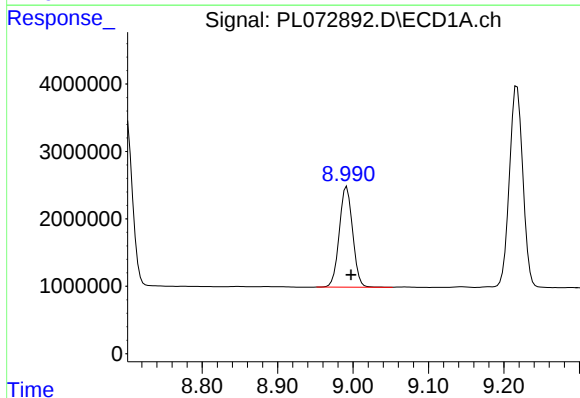
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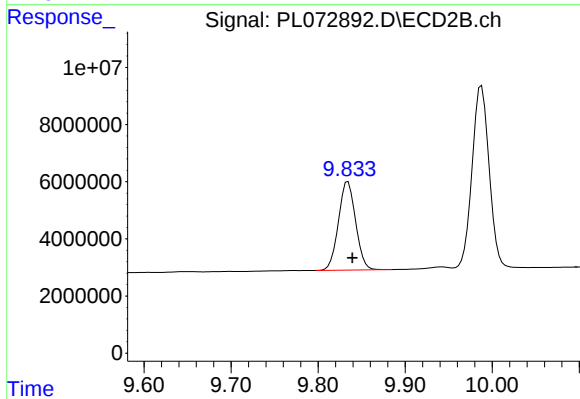
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 77584805
Conc: 51.86 ng/ml



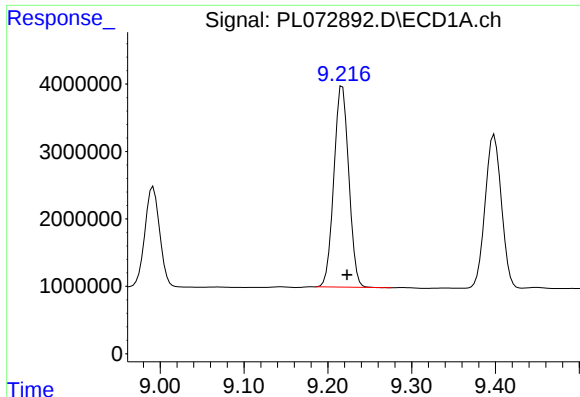
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 18374625
Conc: 52.26 ng/ml



#20 Methoxychlor

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 42474258
Conc: 52.46 ng/ml



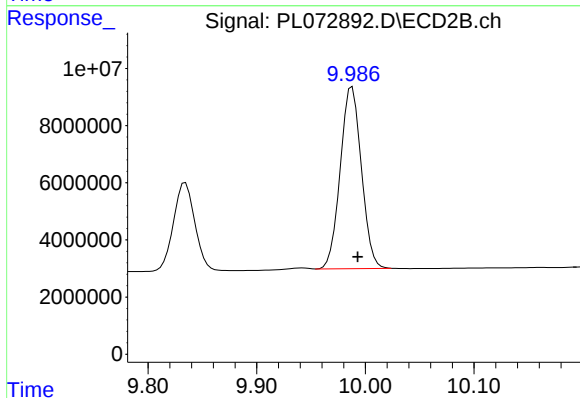
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36785545
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

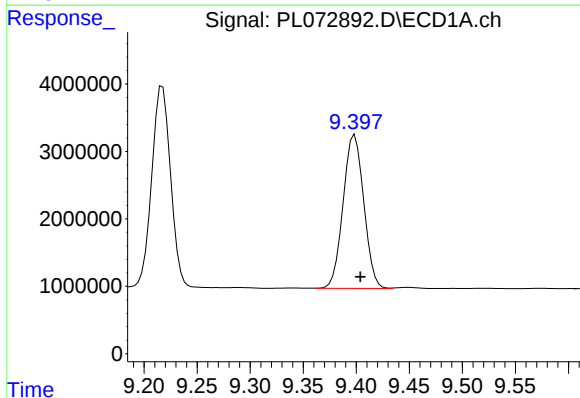
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2022
Supervised By :Ankita Jodhani 02/23/2022



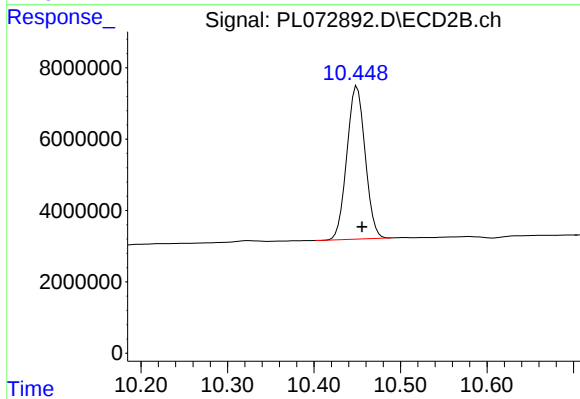
#21 Endrin ketone

R.T.: 9.986 min
Delta R.T.: -0.006 min
Response: 86144152
Conc: 54.07 ng/ml m



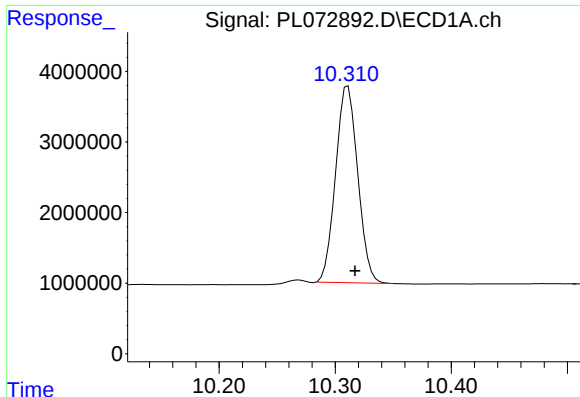
#22 Mirex

R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 30850900
Conc: 52.00 ng/ml



#22 Mirex

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 62681109
Conc: 53.40 ng/ml



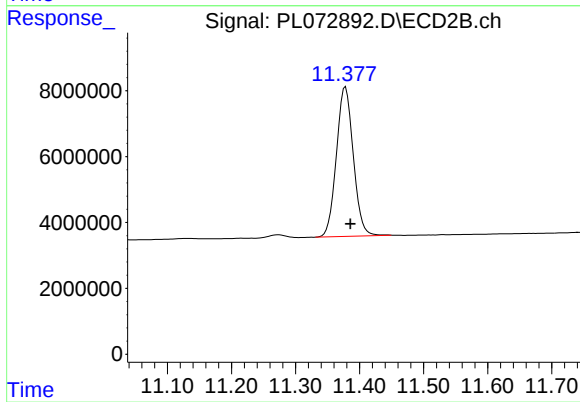
#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 36909968
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 83095449
Conc: 52.40 ng/ml