

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:21
 Operator : AR\AJ
 Sample : M2551-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JCSY-SP1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:41:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.532	11711966	18311492	28.601	28.307
28)	SA Decachlor...	10.226	11.434	21099400	28564180	32.630	34.235
Target Compounds							
2)	A alpha-BHC	5.181	6.113	51451293	75195444	97.288	95.259
3)	MA gamma-BHC...	5.600	6.508	50667507	73586557	90.968	97.130
4)	MA Heptachlor	6.012	7.157	46659194	64120750	88.821	90.910
5)	MB Aldrin	6.334	7.526	49462026	65811815	90.434	90.103m
6)	B beta-BHC	5.983	6.763	23990982	35534217	90.070	94.229
7)	B delta-BHC	6.241	7.030	54884499	77456526	103.446	102.008
8)	B Heptachlo...	6.908	7.993	50114610	64605397	94.476	92.525
9)	A Endosulfan I	7.307	8.398	48675073	60579238	92.577	94.701
10)	B gamma-Chl...	7.186	8.262	53027360	67199401	92.549	94.624
11)	B alpha-Chl...	7.255	8.343	53126759	67163350	92.395	94.545
12)	B 4,4'-DDE	7.473	8.532	50435242	63119988	94.464	96.559
13)	MA Dieldrin	7.592	8.687	51297542	62764097	91.989	94.953
14)	MA Endrin	7.879	8.926	48483728	52641312	93.619	93.206
15)	B Endosulfa...	8.190	9.160	45100938	55349398	87.051	89.726
16)	A 4,4'-DDD	8.055	9.071	43302621	51872400	95.571	95.988
17)	MA 4,4'-DDT	8.315	9.388	44175292	52535003	95.827	100.745
18)	B Endrin al...	8.377	9.294	36725396	44881909	79.780	82.487
19)	B Endosulfa...	8.608	9.532	46933467	55502448	84.958	89.203
20)	A Methoxychlor	8.908	9.874	25279397	28122816	84.798	88.541
21)	B Endrin ke...	9.118	10.029	57171627	65303772	89.333	90.066
22)	Mirex	9.306	10.495	44372036	51829465	76.704	80.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL066990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 11:21
Operator : AR\AJ
Sample : M2551-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

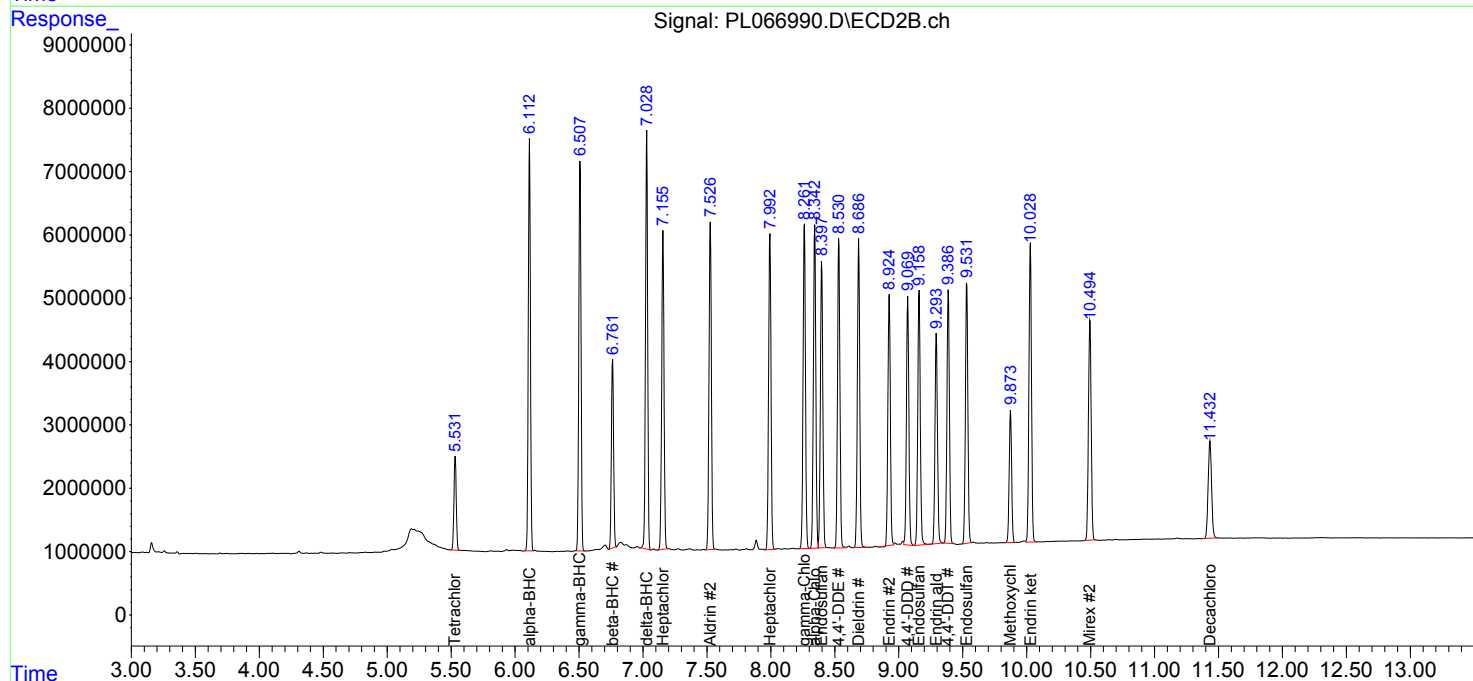
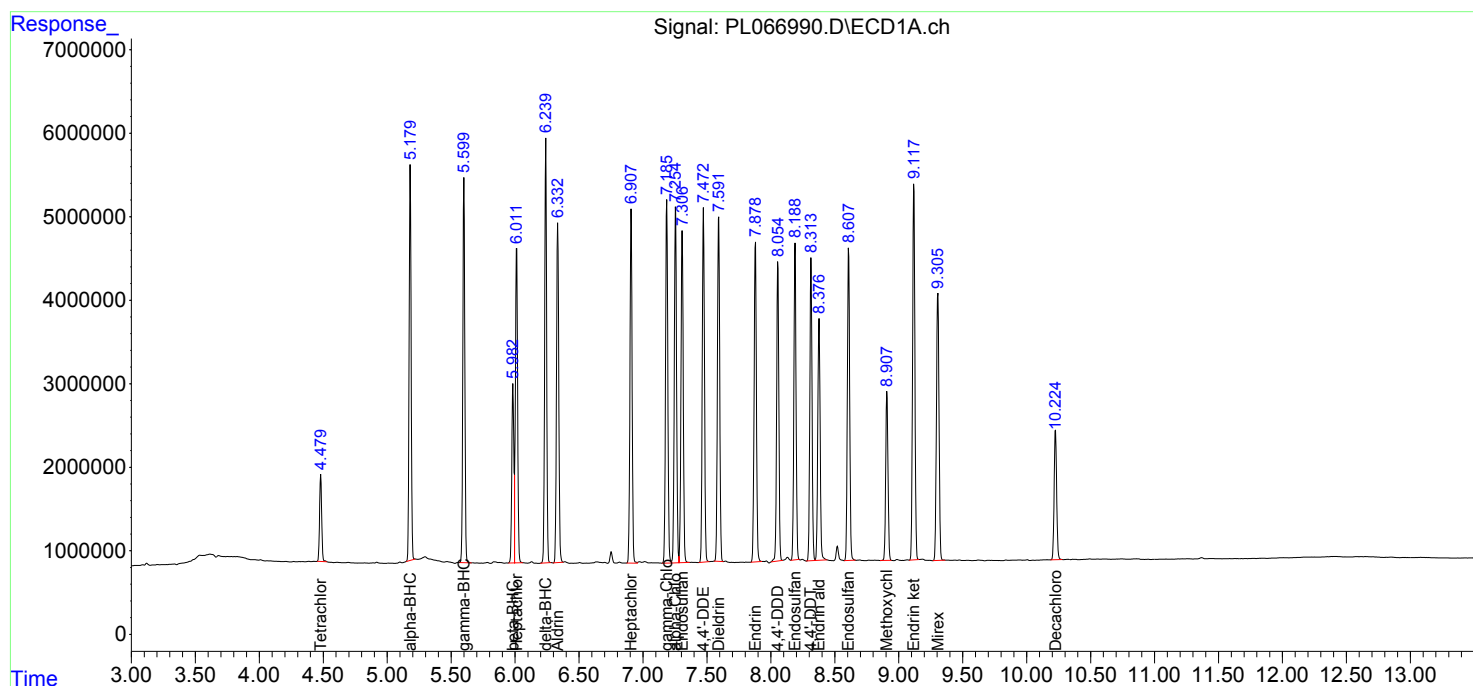
Instrument :
ECD_L
ClientSampled :
JCSY-SP1MS

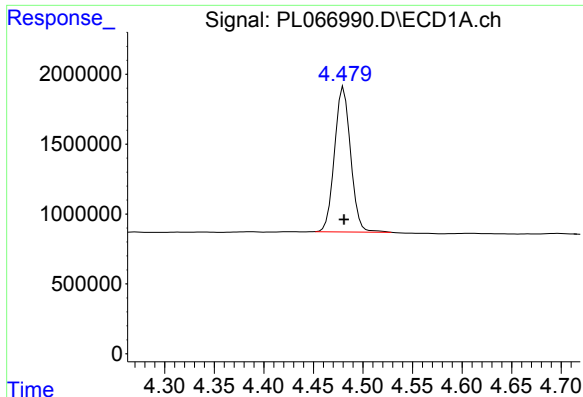
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 14:41:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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





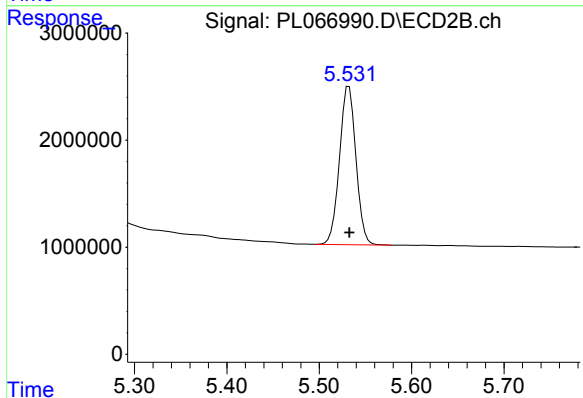
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 11711966
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

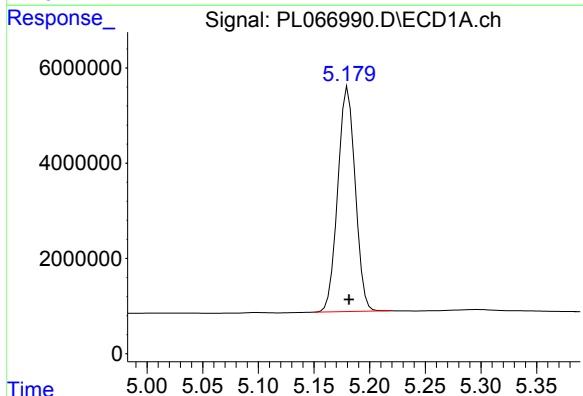
Manual Integrations
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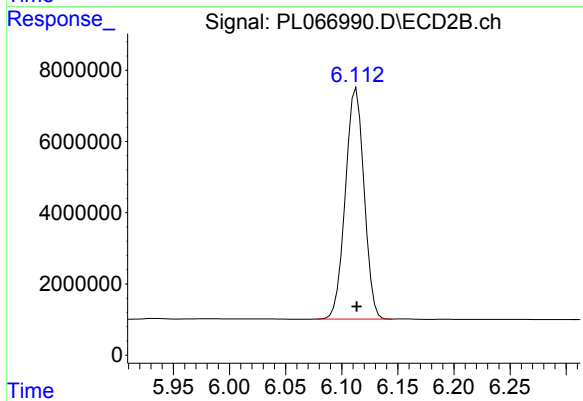
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 18311492
Conc: 28.31 ng/ml



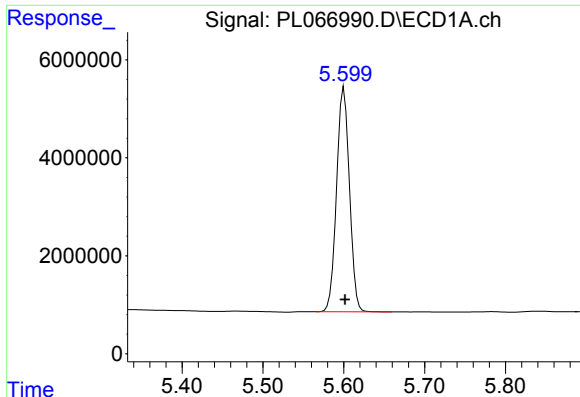
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 51451293
Conc: 97.29 ng/ml



#2 alpha-BHC

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 75195444
Conc: 95.26 ng/ml



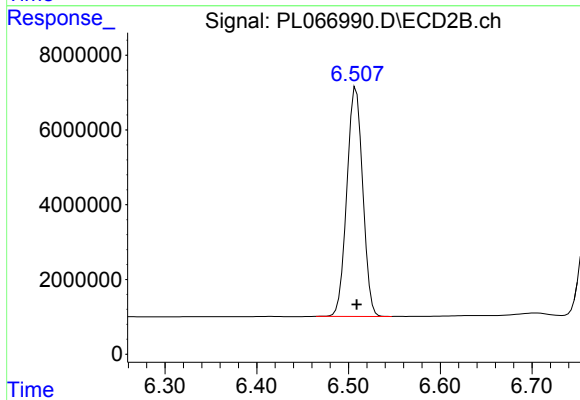
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 50667507
Conc: 90.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

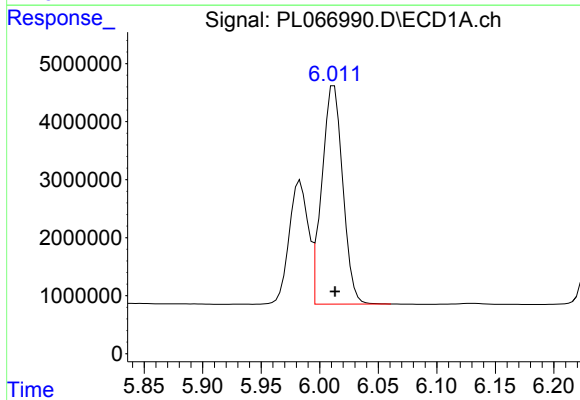
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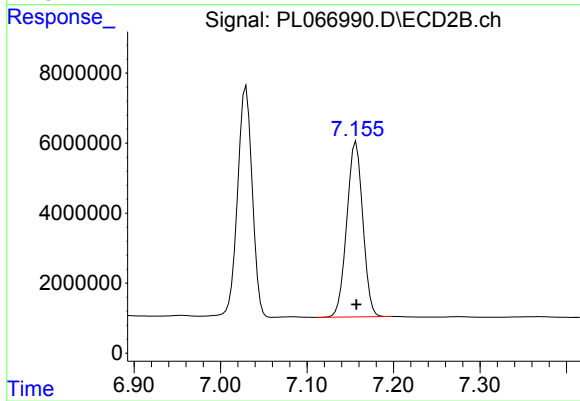
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 73586557
Conc: 97.13 ng/ml



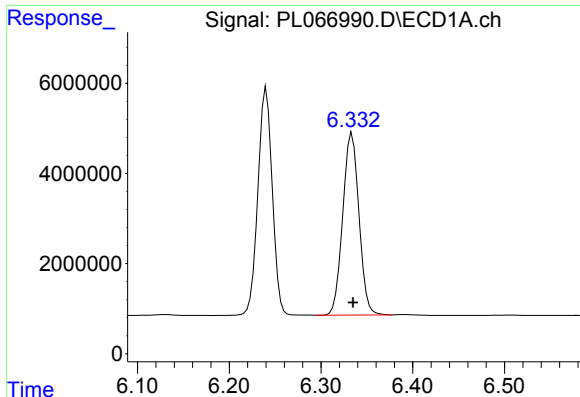
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 46659194
Conc: 88.82 ng/ml



#4 Heptachlor

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 64120750
Conc: 90.91 ng/ml



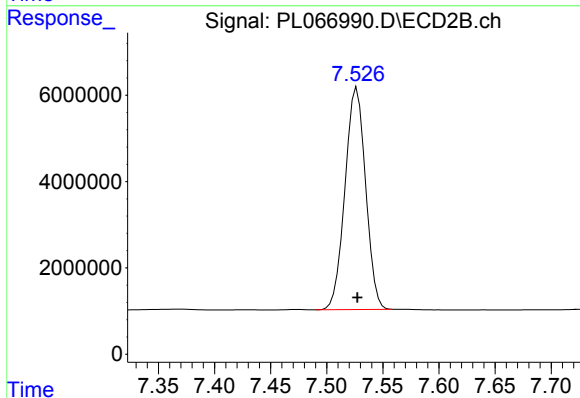
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 49462026
Conc: 90.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

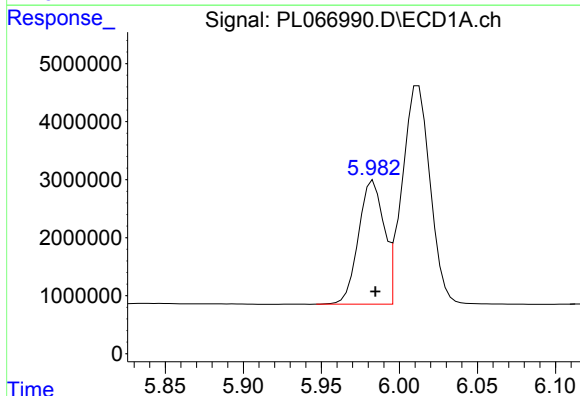
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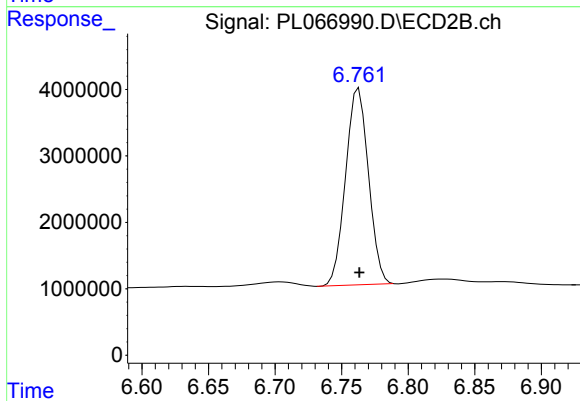
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 65811815
Conc: 90.10 ng/ml m



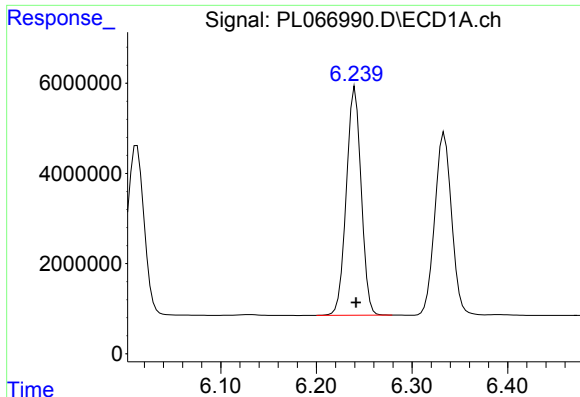
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 23990982
Conc: 90.07 ng/ml



#6 beta-BHC

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 35534217
Conc: 94.23 ng/ml



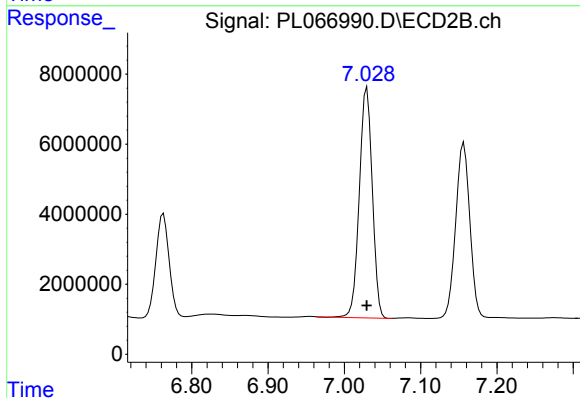
#7 delta-BHC

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 54884499
Conc: 103.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

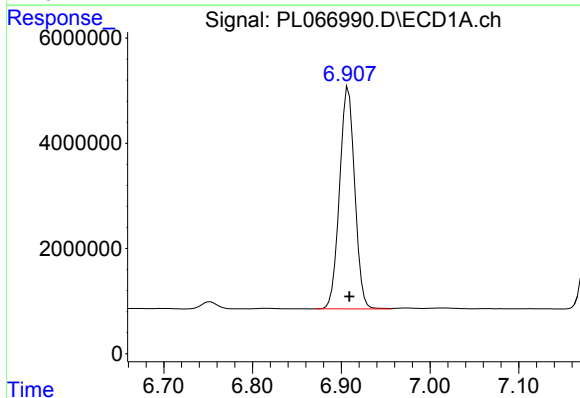
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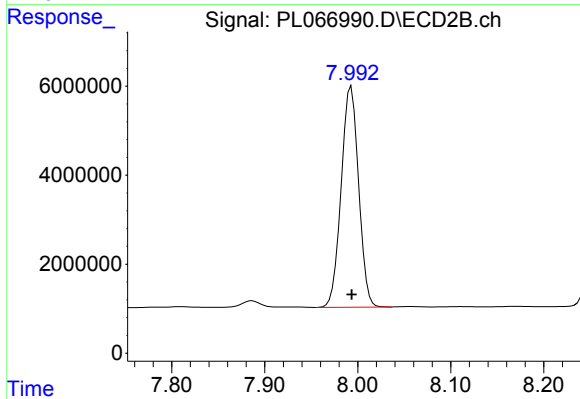
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 77456526
Conc: 102.01 ng/ml



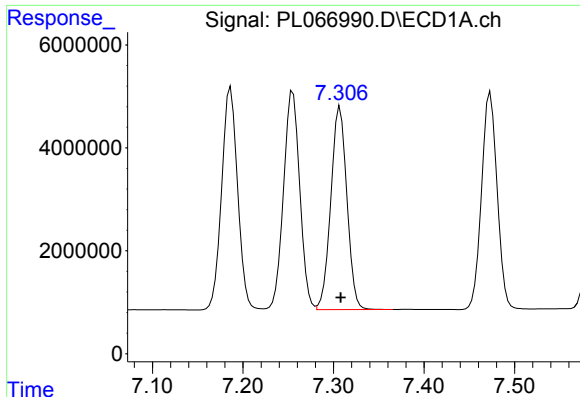
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 50114610
Conc: 94.48 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 64605397
Conc: 92.53 ng/ml



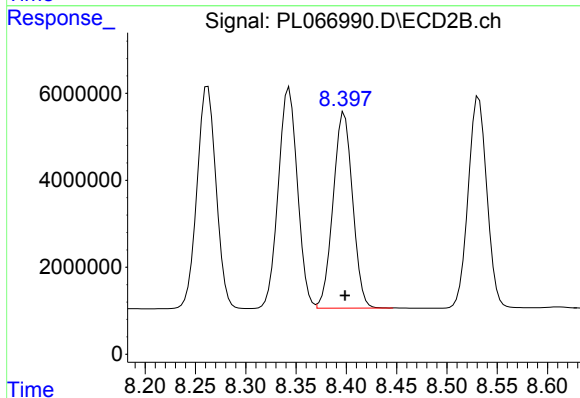
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 48675073
Conc: 92.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

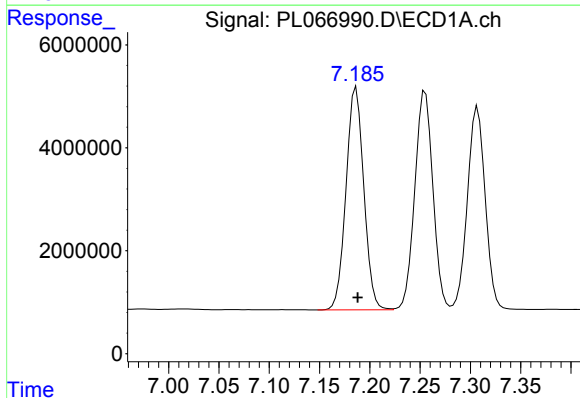
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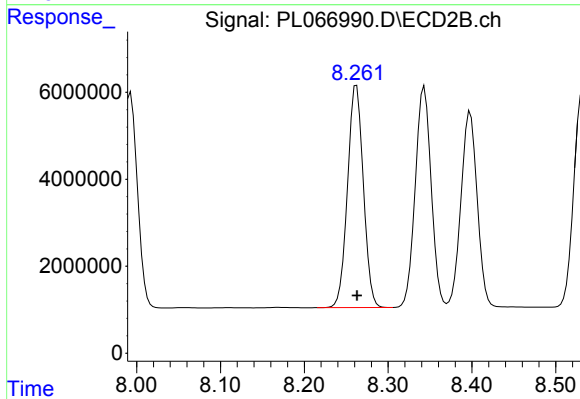
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 60579238
Conc: 94.70 ng/ml



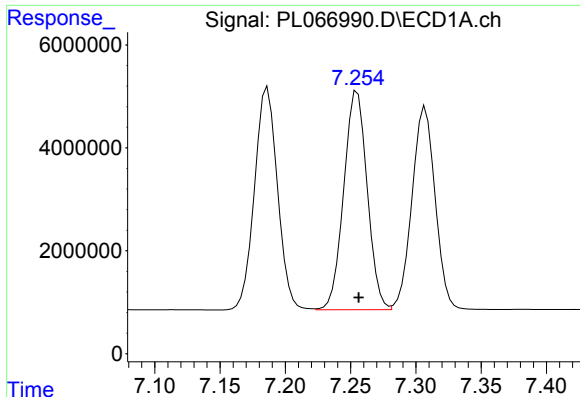
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 53027360
Conc: 92.55 ng/ml



#10 gamma-Chlordane

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 67199401
Conc: 94.62 ng/ml



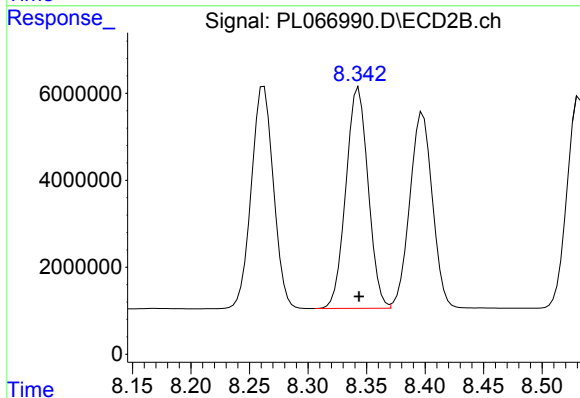
#11 alpha-Chlordane

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 53126759
Conc: 92.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

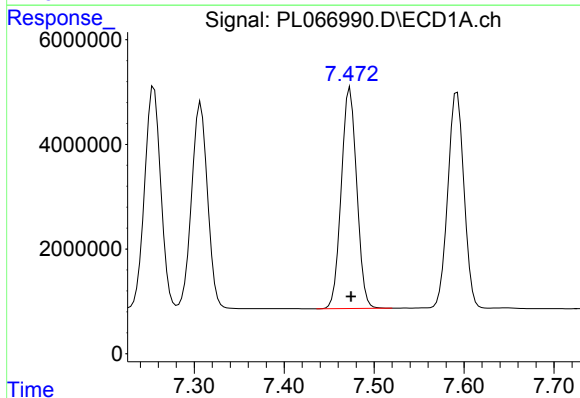
Manual Integrations
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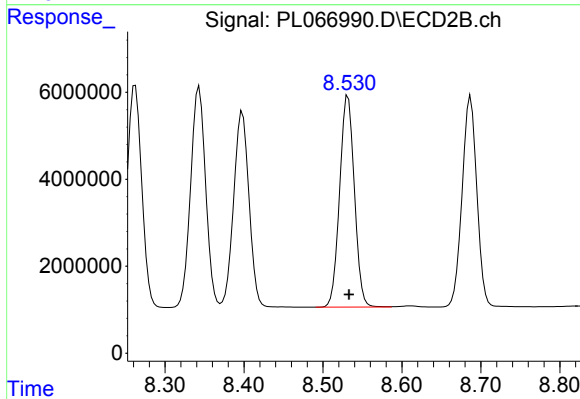
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 67163350
Conc: 94.55 ng/ml



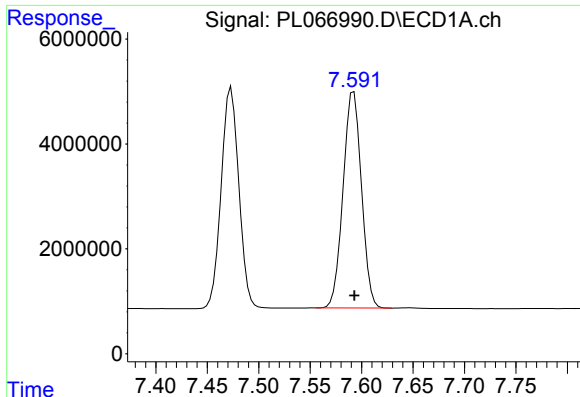
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 50435242
Conc: 94.46 ng/ml



#12 4,4'-DDE

R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 63119988
Conc: 96.56 ng/ml



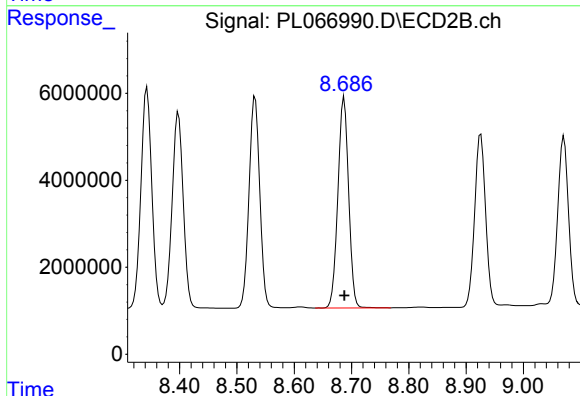
#13 Dieldrin

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 51297542
Conc: 91.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

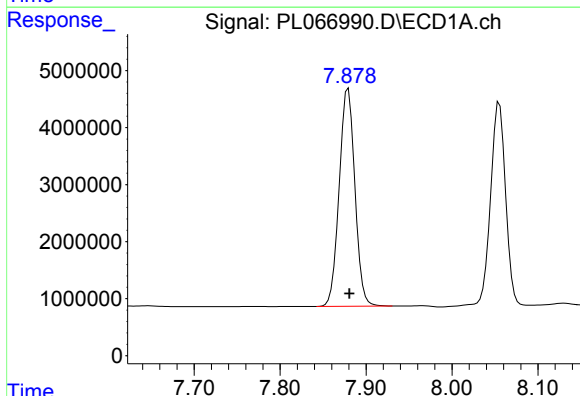
Manual Integrations
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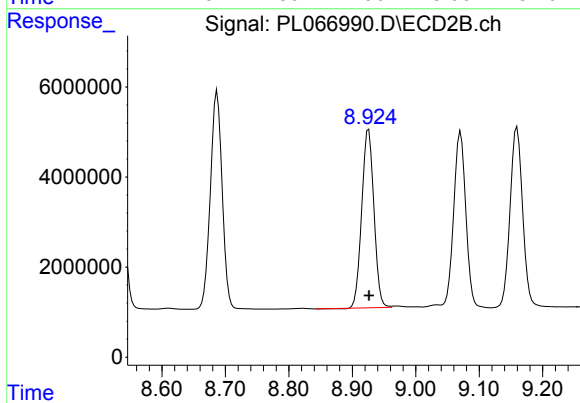
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 62764097
Conc: 94.95 ng/ml



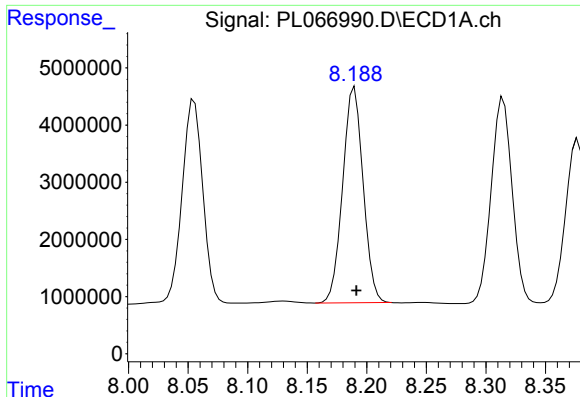
#14 Endrin

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 48483728
Conc: 93.62 ng/ml



#14 Endrin

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 52641312
Conc: 93.21 ng/ml



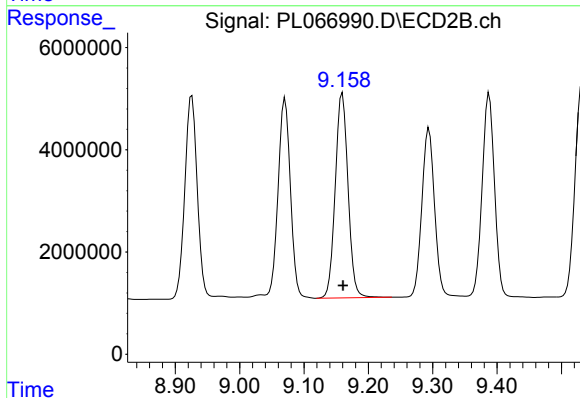
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 45100938
Conc: 87.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

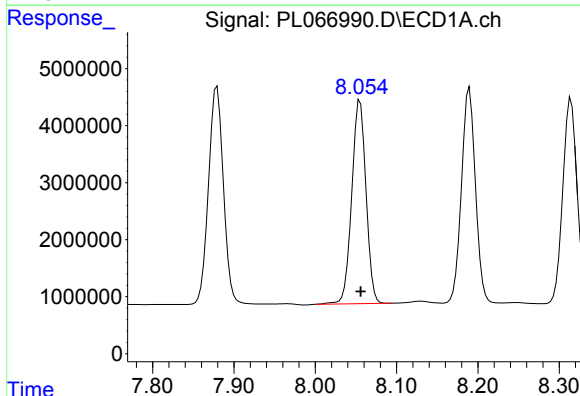
Manual Integrations
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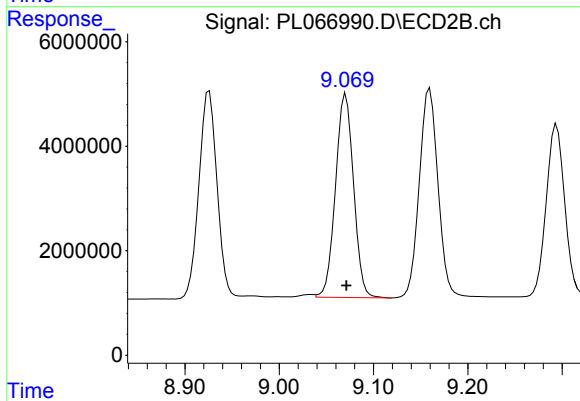
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 55349398
Conc: 89.73 ng/ml



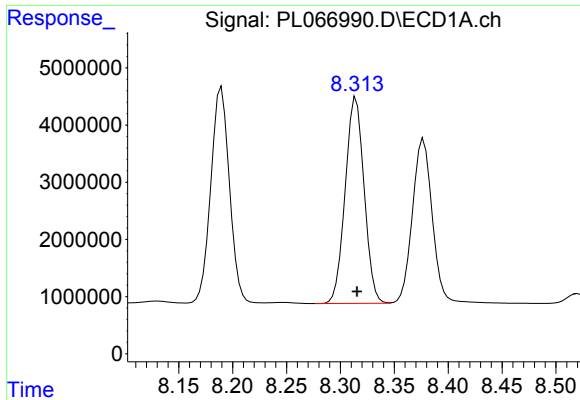
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 43302621
Conc: 95.57 ng/ml



#16 4,4'-DDD

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 51872400
Conc: 95.99 ng/ml



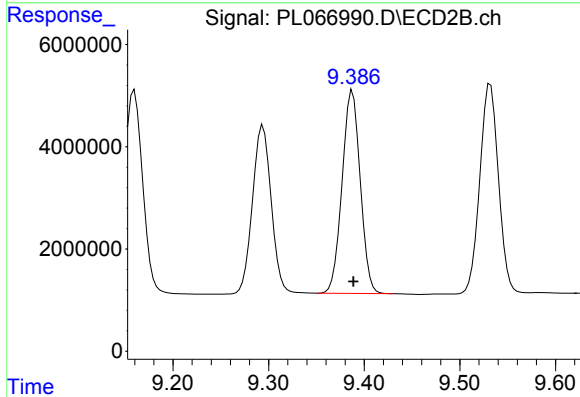
#17 4,4'-DDT

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 44175292
Conc: 95.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

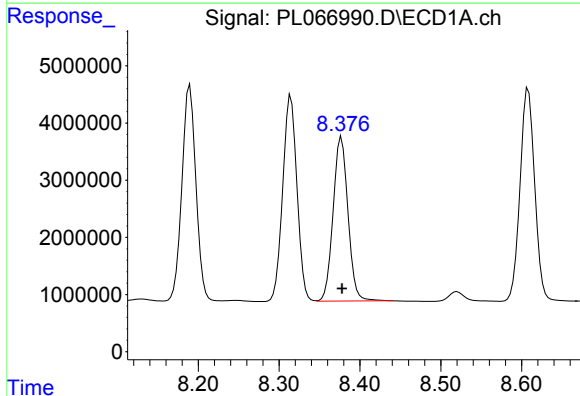
Manual Integrations
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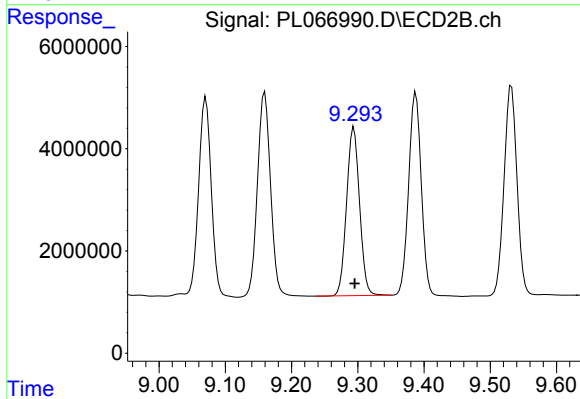
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 52535003
Conc: 100.75 ng/ml



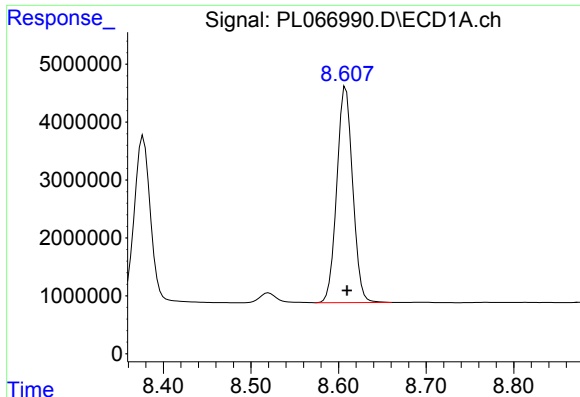
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 36725396
Conc: 79.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 44881909
Conc: 82.49 ng/ml



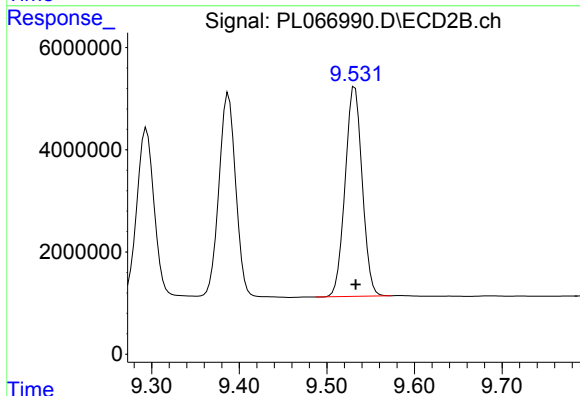
#19 Endosulfan Sulfate

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 46933467
Conc: 84.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

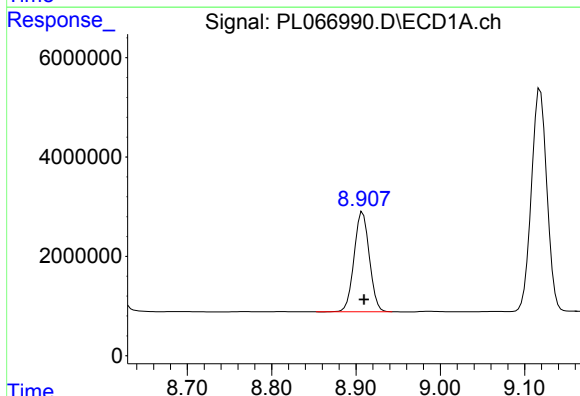
Manual Integrations
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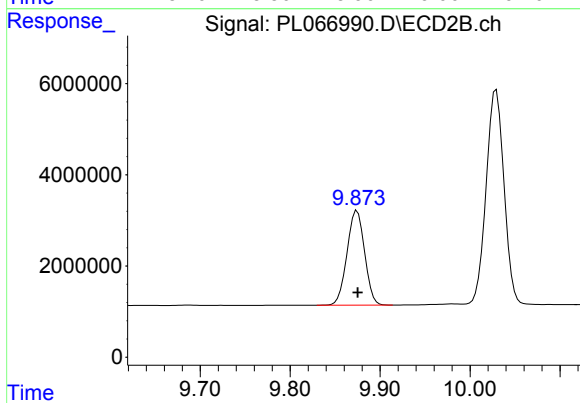
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 55502448
Conc: 89.20 ng/ml



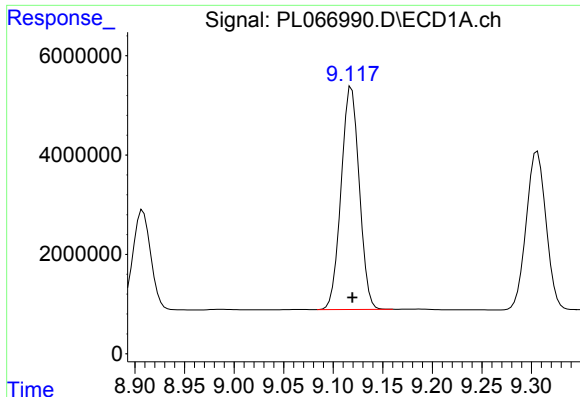
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 25279397
Conc: 84.80 ng/ml



#20 Methoxychlor

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 28122816
Conc: 88.54 ng/ml



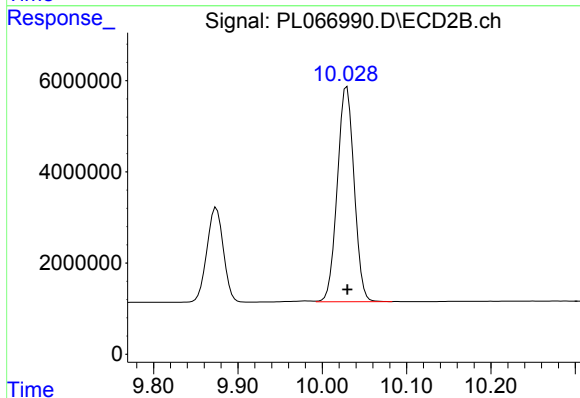
#21 Endrin ketone

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 57171627
Conc: 89.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

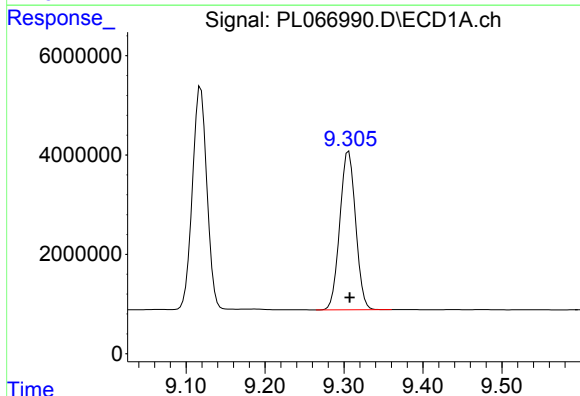
Manual Integrations
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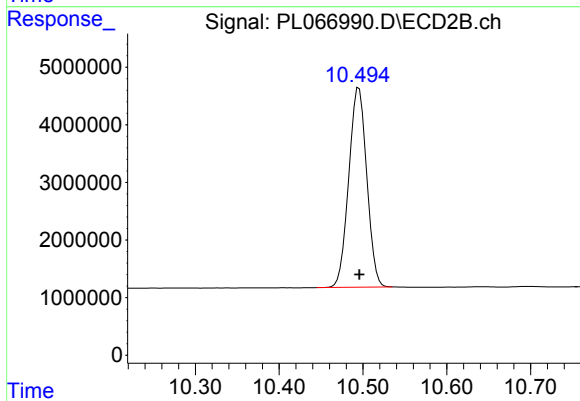
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.000 min
Response: 65303772
Conc: 90.07 ng/ml



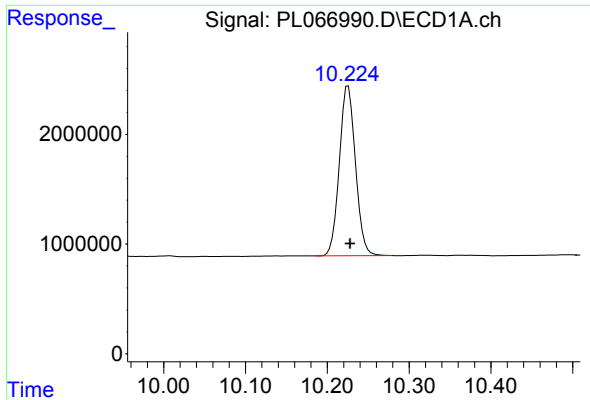
#22 Mirex

R.T.: 9.306 min
Delta R.T.: -0.001 min
Response: 44372036
Conc: 76.70 ng/ml



#22 Mirex

R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 51829465
Conc: 80.53 ng/ml



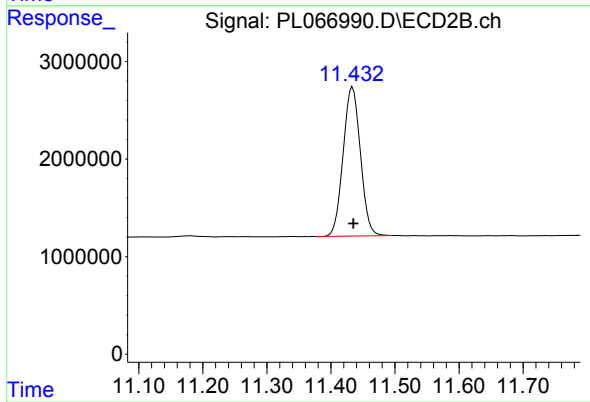
#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.002 min
Response: 21099400
Conc: 32.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JCSY-SP1MS

Manual Integrations
APPROVED

Ankita
6/3/2021 12:10:23 PM



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.001 min
Response: 28564180
Conc: 34.24 ng/ml