

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL066648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 17:38
 Operator : AR\AJ
 Sample : M2235-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:26:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.152	61674513	57672953	16.368	16.421
2)	SA Decachlor...	8.164	9.354	36692512	51119367	9.570	16.524 #
Target Compounds							
2)	A alpha-BHC	3.861	4.558	253.7E6	244.7E6	40.764	47.557
3)	MA gamma-BHC...	4.141	4.851	233.9E6	213.3E6	42.515	44.211
4)	MA Heptachlor	4.439	5.367	250.4E6	270.1E6	44.841	54.708
5)	MB Aldrin	4.683	5.678	215.0E6	221.8E6	41.214	47.433
6)	B beta-BHC	4.390	5.027	102.5E6	87314536	38.737	36.992
7)	B delta-BHC	4.590	5.250	248.4E6	203.6E6	43.663	45.959
8)	B Heptachlo...	5.122	6.074	223.4E6	234.6E6	45.615	63.422 #
9)	A Endosulfan I	5.457	6.438	157.6E6	148.3E6	34.158	38.948
10)	B gamma-Chl...	5.348	6.309	378.5E6	378.7E6	74.275	90.963m
11)	B alpha-Chl...	5.406	6.383	399.5E6	484.4E6	81.144	116.766 #
12)	B 4,4'-DDE	5.573	6.539	204.3E6	213.4E6	44.782	56.249 #
13)	MA Dieldrin	5.698	6.699	209.6E6	187.7E6	43.209	47.939
14)	MA Endrin	5.952	6.922	154.8E6	137.5E6	35.532	43.876
15)	B Endosulfa...	6.225	7.136	165.0E6	130.4E6	39.988	39.496
16)	A 4,4'-DDD	6.086	7.039	137.2E6	147.5E6	36.124	47.365 #
17)	MA 4,4'-DDT	6.326	7.340	161.5E6	135.4E6	41.423	41.827
18)	B Endrin al...	6.393	7.261	162.4E6	103.7E6	47.932	37.058
19)	B Endosulfa...	6.605	7.485	146.8E6	177.3E6	33.968	51.823 #
20)	A Methoxychlor	6.875	7.800	82085068	64784696	41.789	36.116
21)	B Endrin ke...	7.091	7.967	153.1E6	131.4E6	34.954	37.021
22)	Mirex	7.279	8.422	121.3E6	107.1E6	33.019	38.387

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL066648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 17:38
 Operator : AR\AJ
 Sample : M2235-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

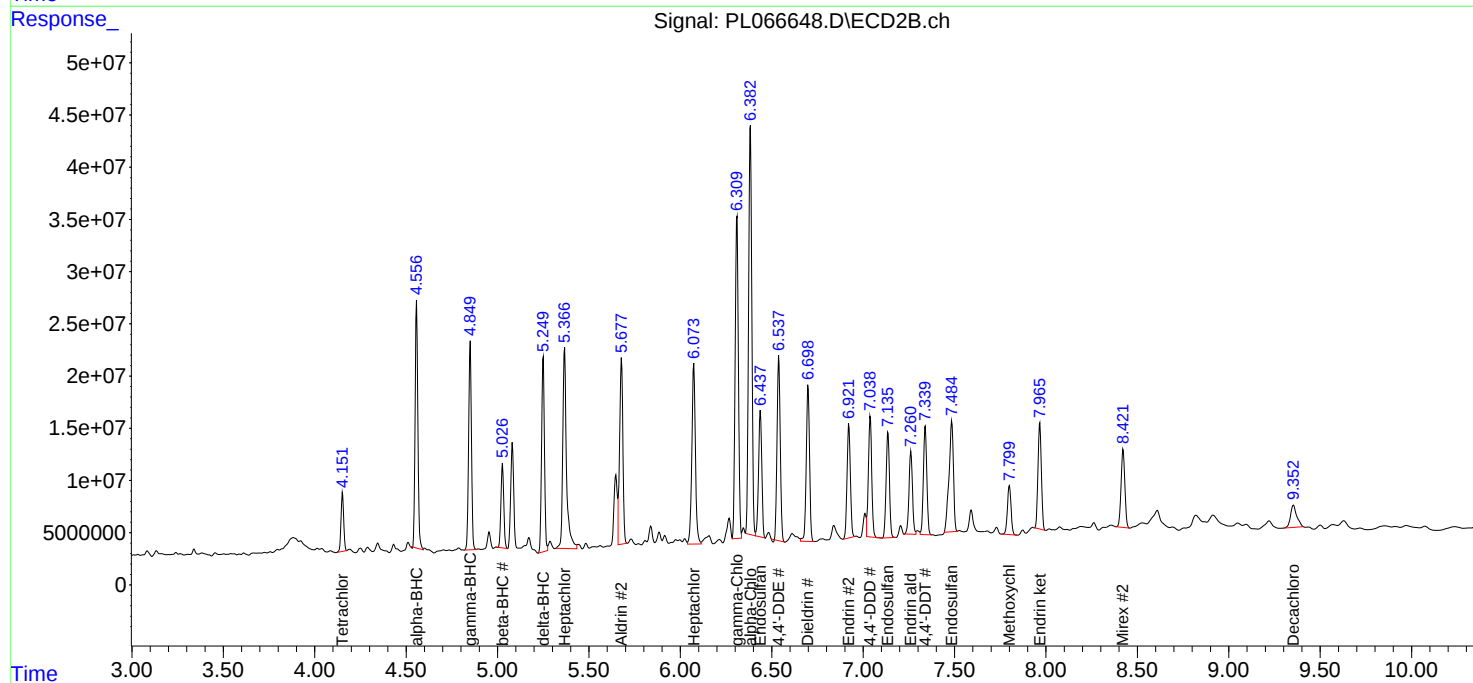
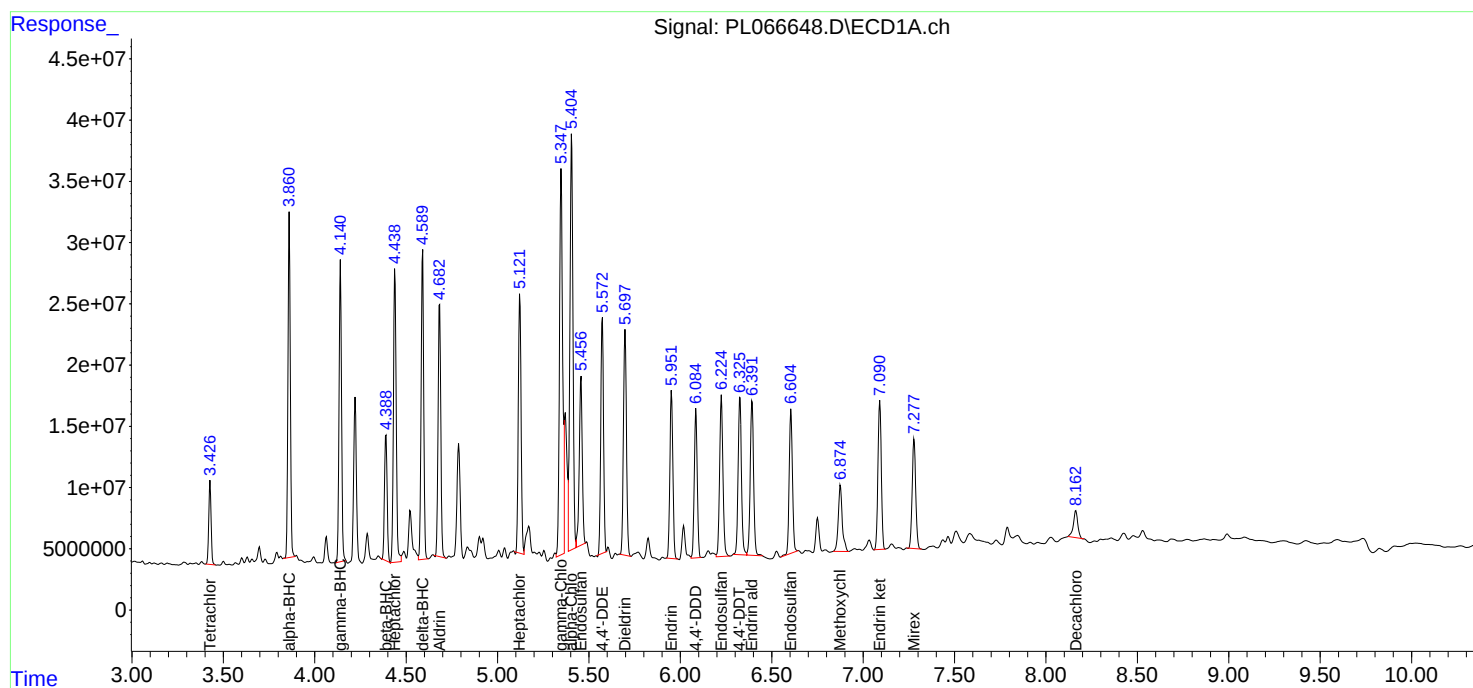
Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021MSD

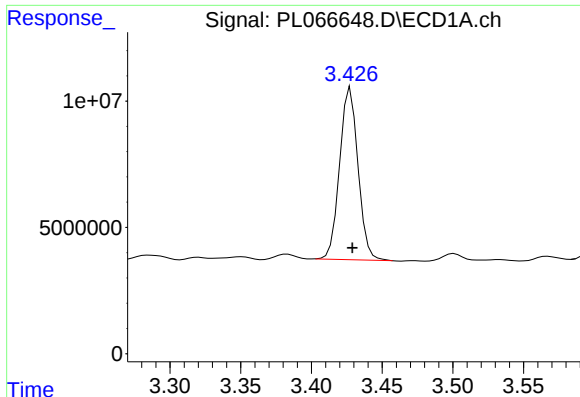
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:26:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
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Volume 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





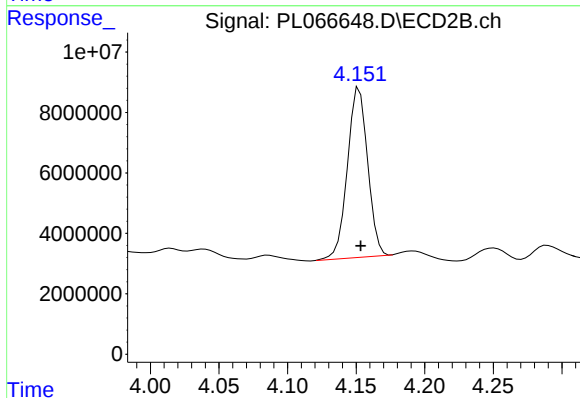
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 61674513
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

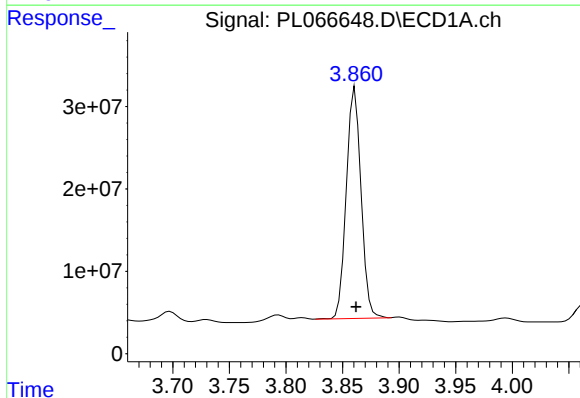
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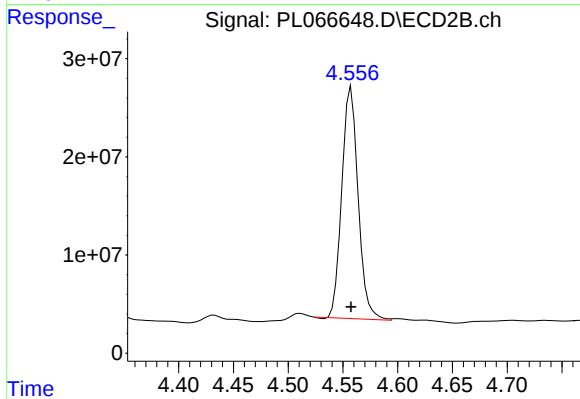
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 57672953
Conc: 16.42 ng/ml



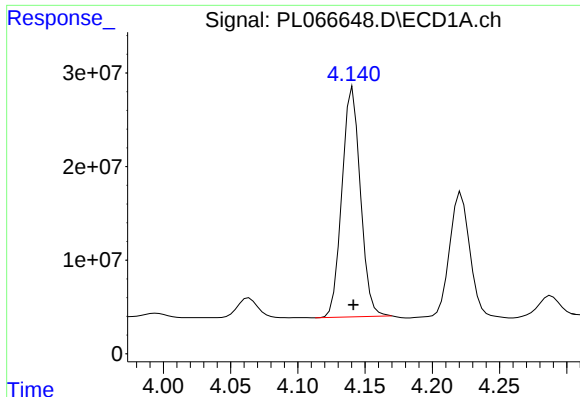
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 253672783
Conc: 40.76 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 244656660
Conc: 47.56 ng/ml



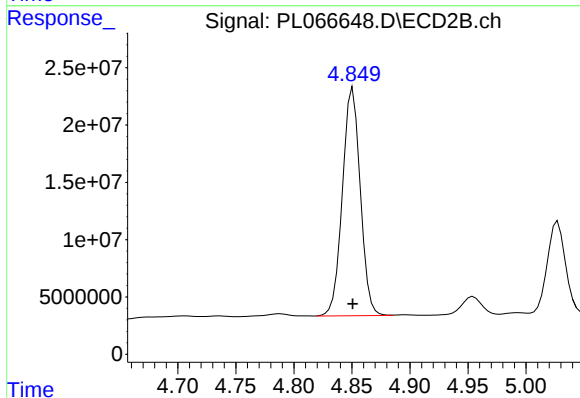
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 233924673
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

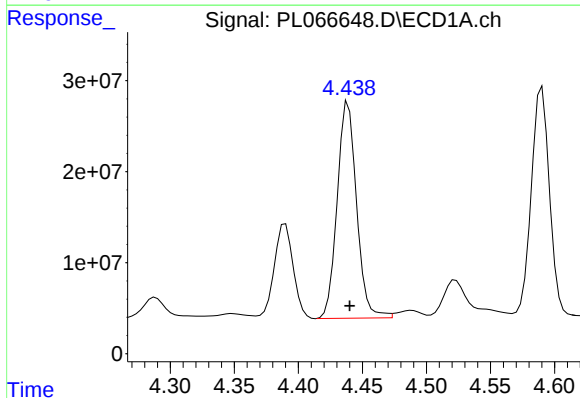
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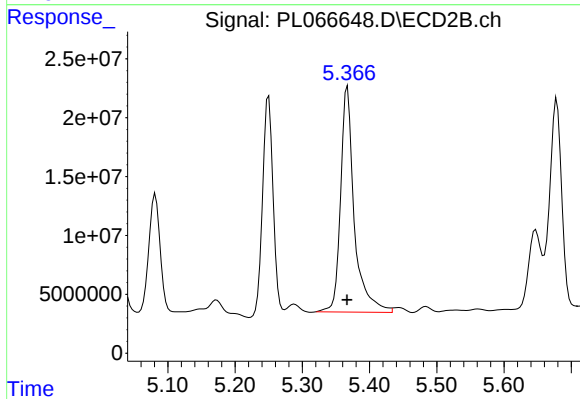
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 213278235
Conc: 44.21 ng/ml



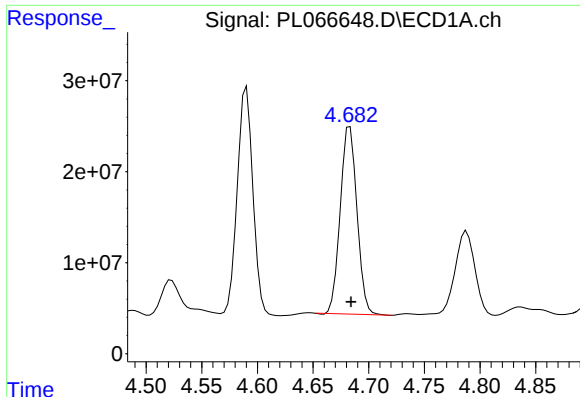
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 250355508
Conc: 44.84 ng/ml



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 270092466
Conc: 54.71 ng/ml



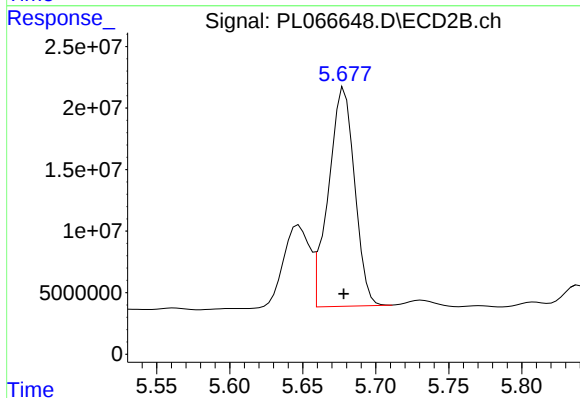
#5 Aldrin

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 214957180
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

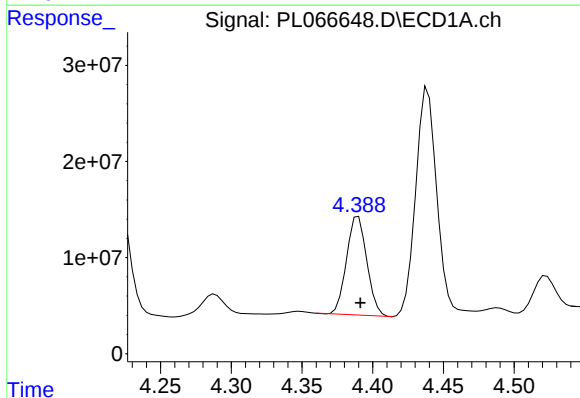
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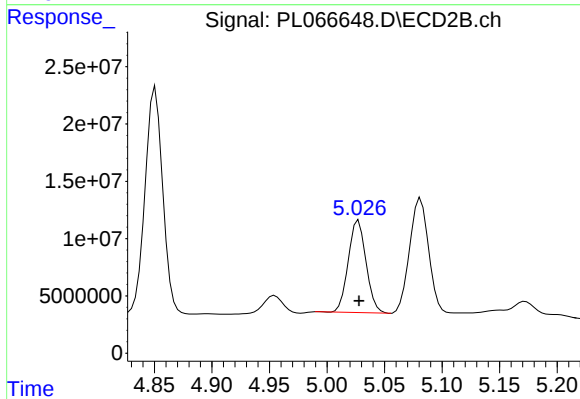
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 221756020
Conc: 47.43 ng/ml



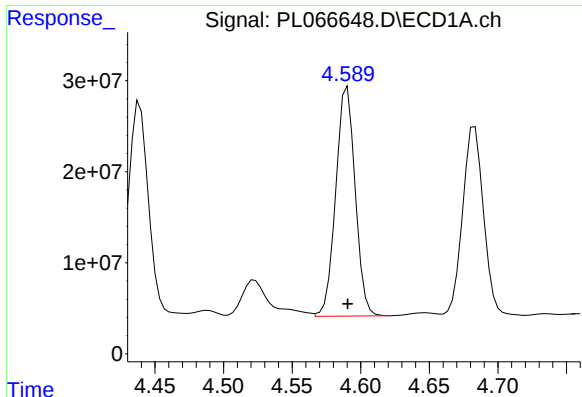
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 102472495
Conc: 38.74 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 87314536
Conc: 36.99 ng/ml



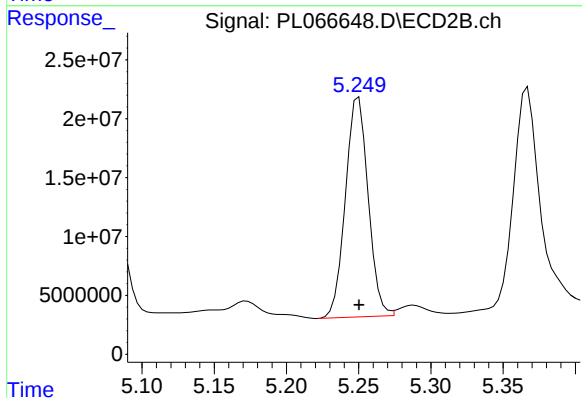
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 248409347
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

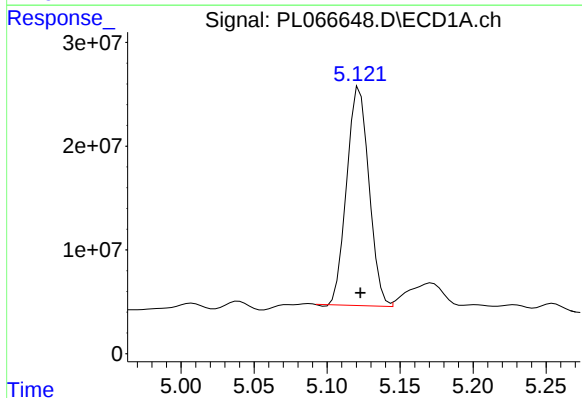
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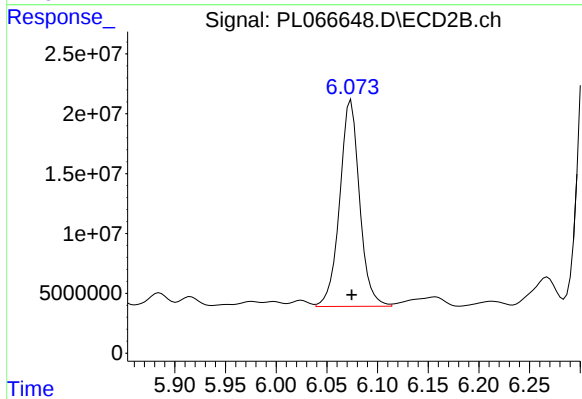
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 203594853
Conc: 45.96 ng/ml



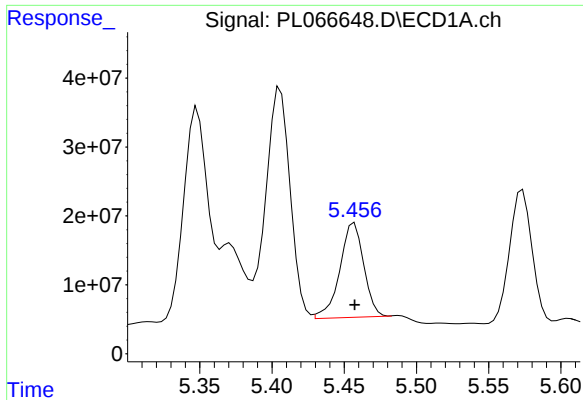
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 223388129
Conc: 45.62 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 234638398
Conc: 63.42 ng/ml



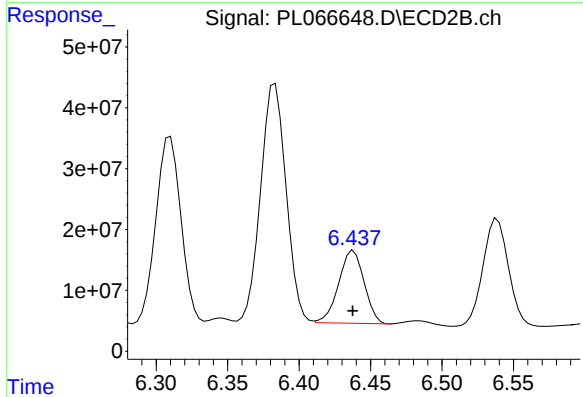
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 157599053
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

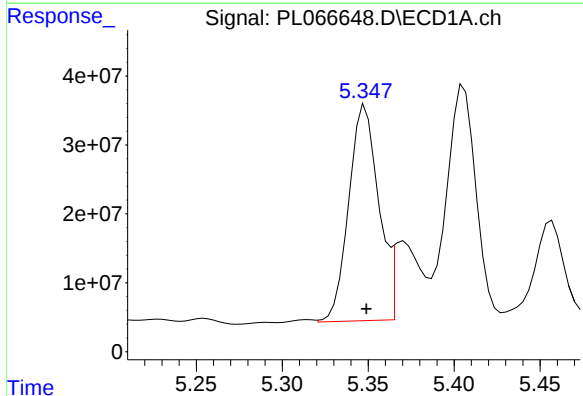
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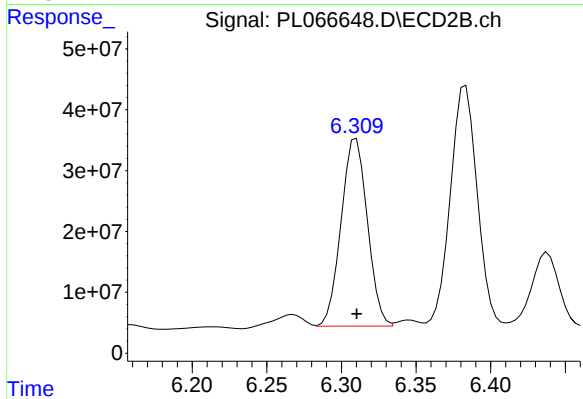
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 148321640
Conc: 38.95 ng/ml



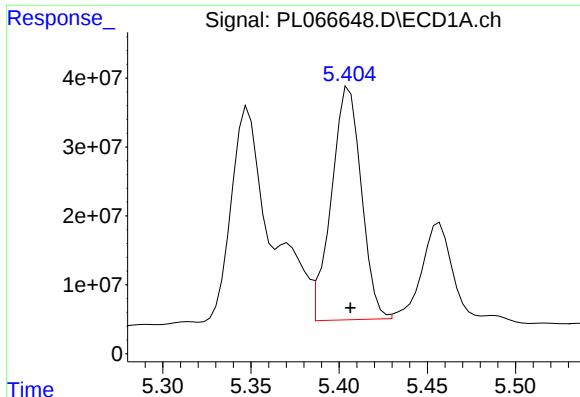
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 378494177
Conc: 74.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 378664639
Conc: 90.96 ng/ml m



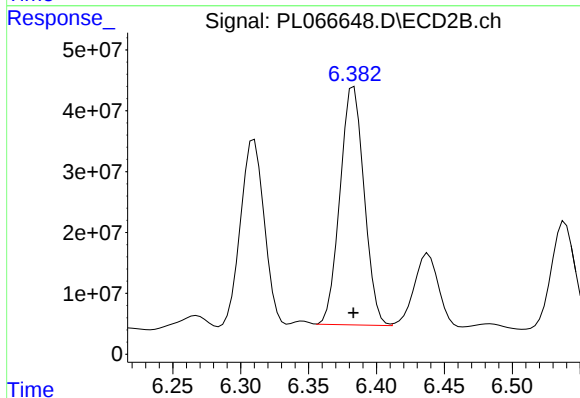
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 399538411
Conc: 81.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

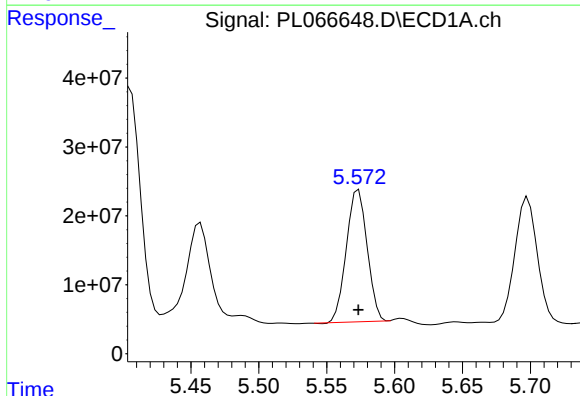
Manual Integrations
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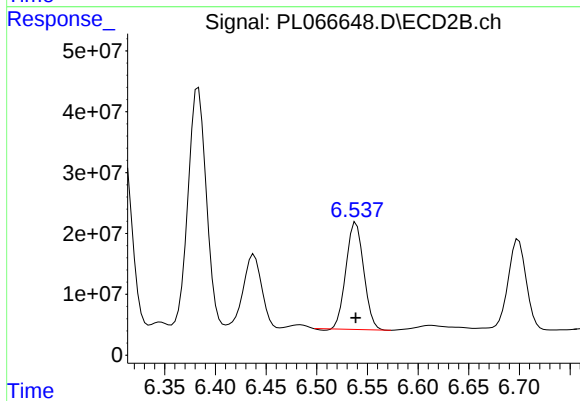
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 484374781
Conc: 116.77 ng/ml



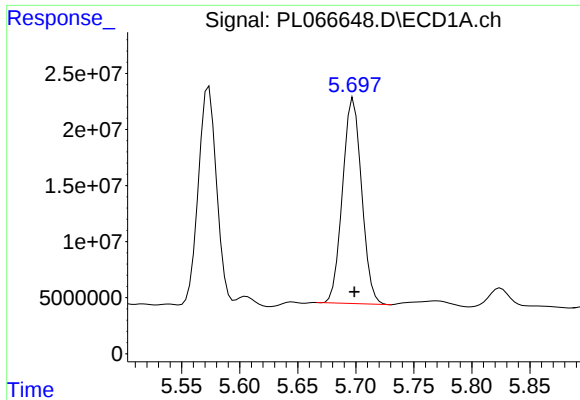
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 204335437
Conc: 44.78 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 213420354
Conc: 56.25 ng/ml



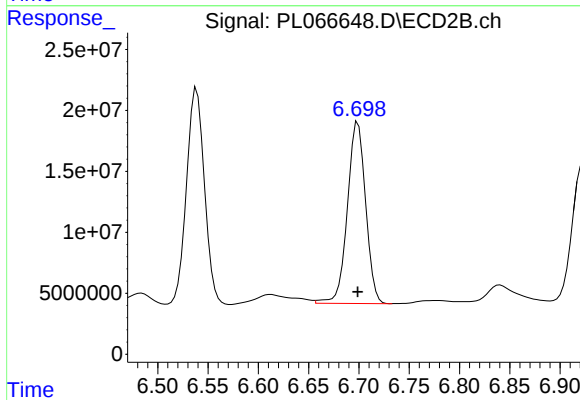
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 209630049
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

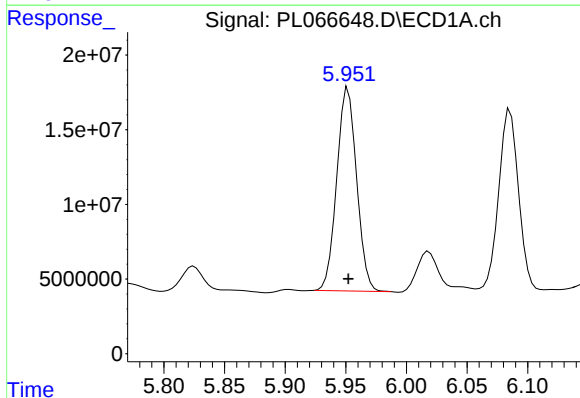
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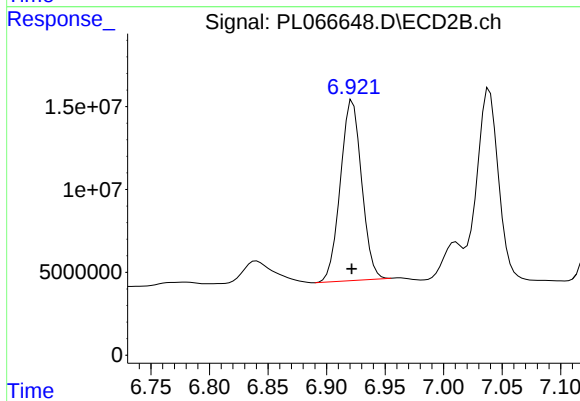
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 187690645
Conc: 47.94 ng/ml



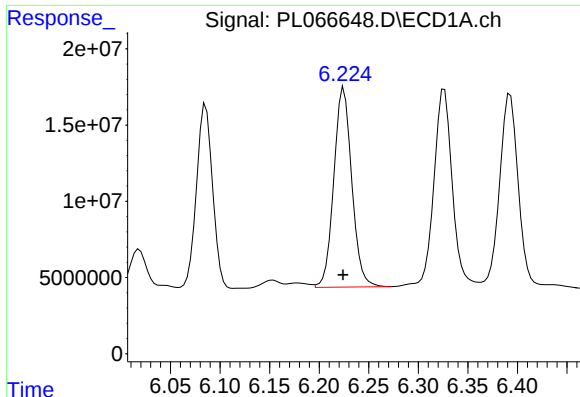
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 154781433
Conc: 35.53 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 137493777
Conc: 43.88 ng/ml



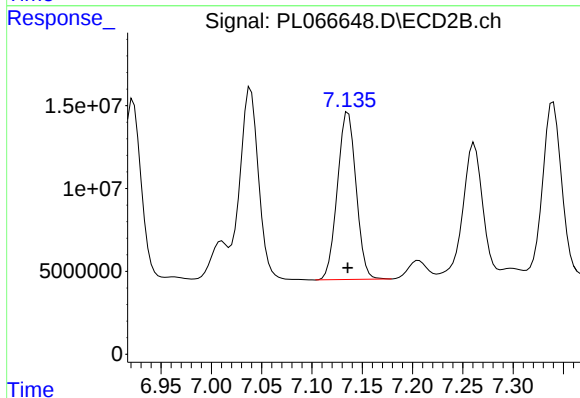
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 164999639
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

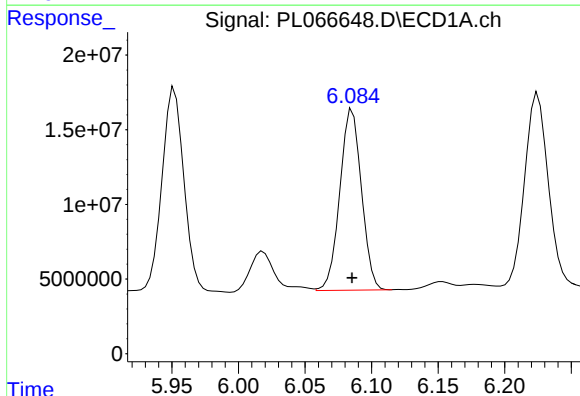
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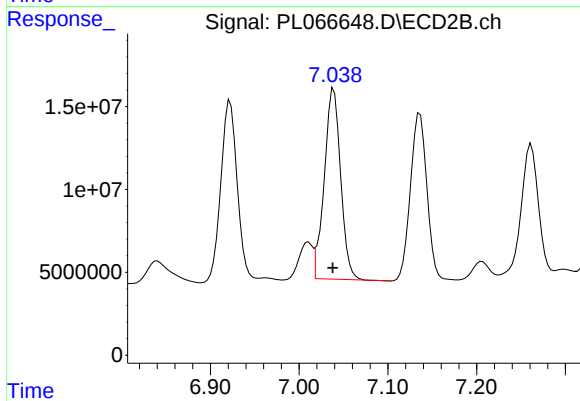
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 130445932
Conc: 39.50 ng/ml



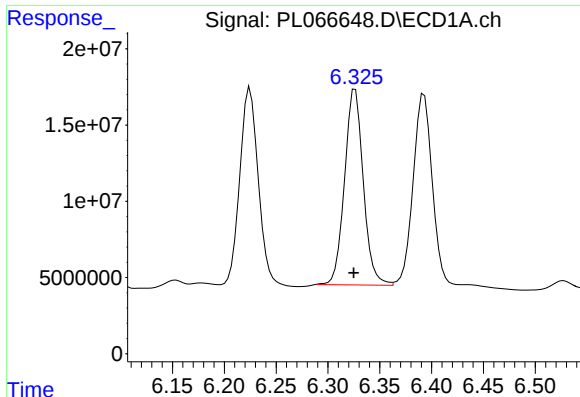
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 137205745
Conc: 36.12 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 147533924
Conc: 47.37 ng/ml



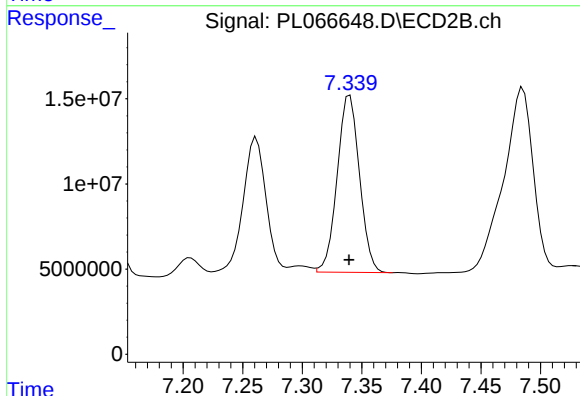
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 161516447
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

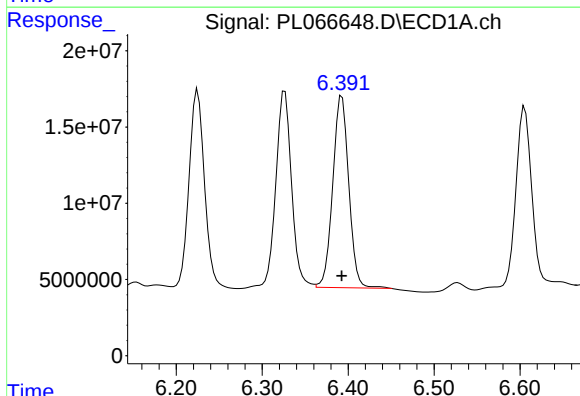
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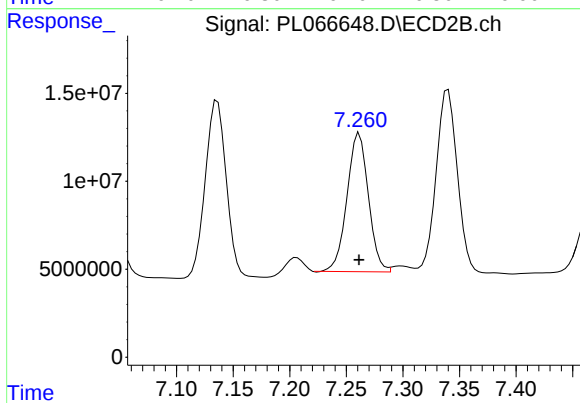
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 135375613
Conc: 41.83 ng/ml



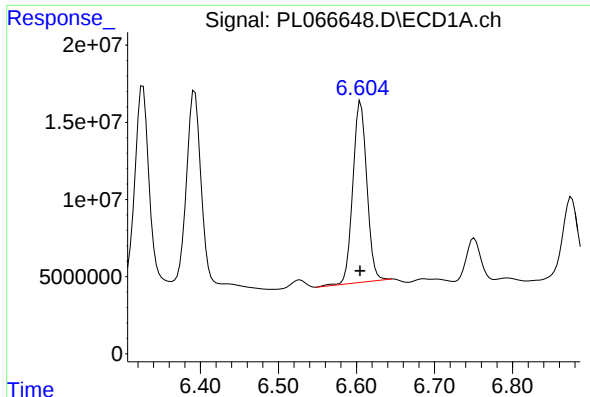
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 162396126
Conc: 47.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 103652880
Conc: 37.06 ng/ml



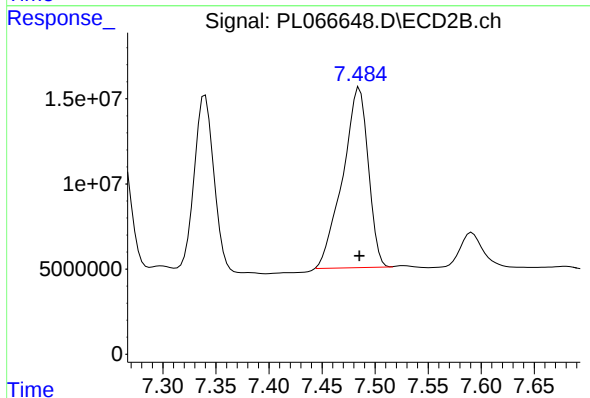
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 146797042
Conc: 33.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

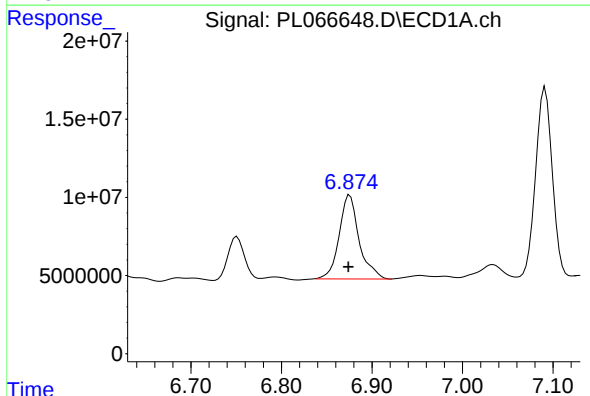
Manual Integrations
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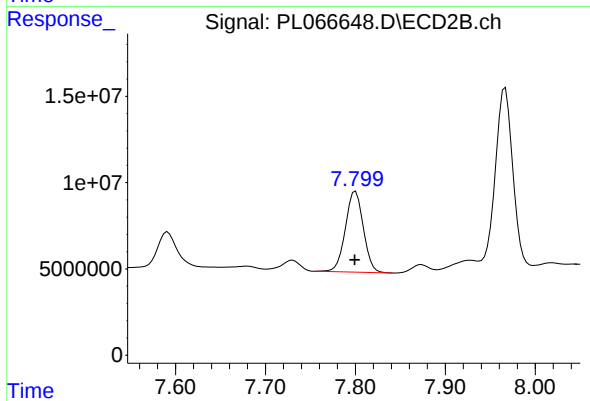
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 177262682
Conc: 51.82 ng/ml



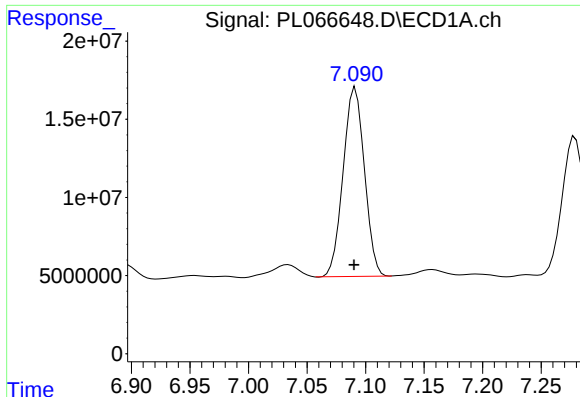
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 82085068
Conc: 41.79 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 64784696
Conc: 36.12 ng/ml



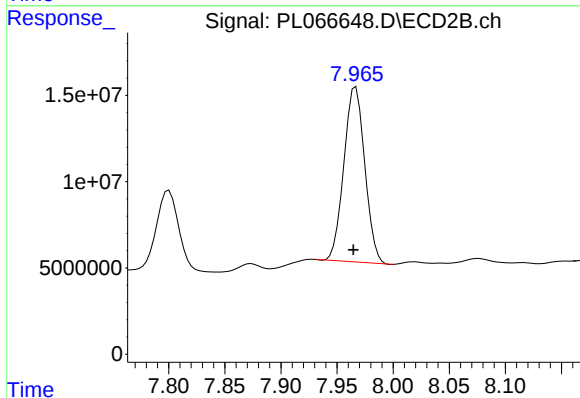
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.001 min
Response: 153137515
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

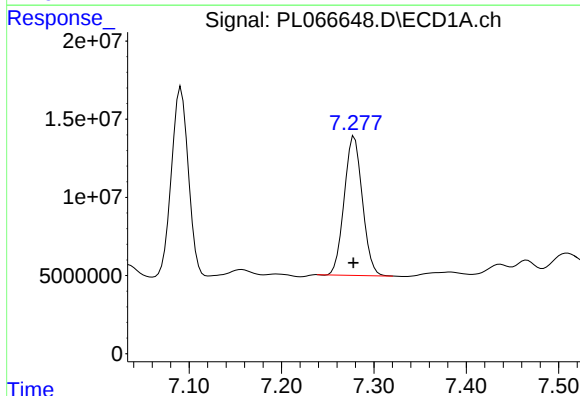
Manual Integrations
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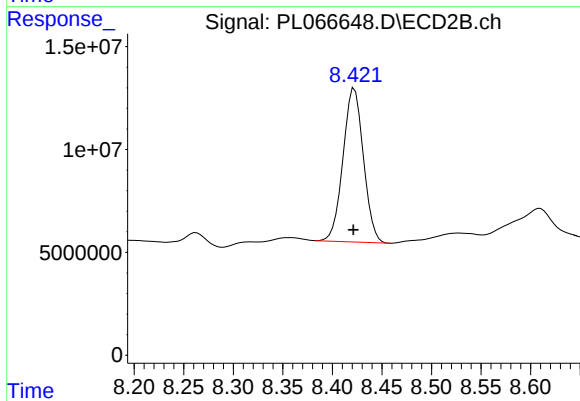
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 131398367
Conc: 37.02 ng/ml



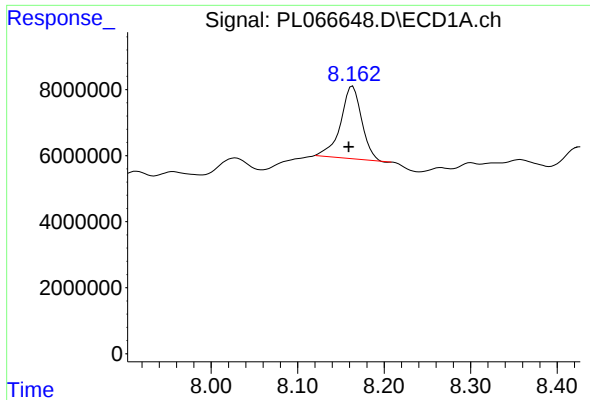
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 121288526
Conc: 33.02 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 107088257
Conc: 38.39 ng/ml



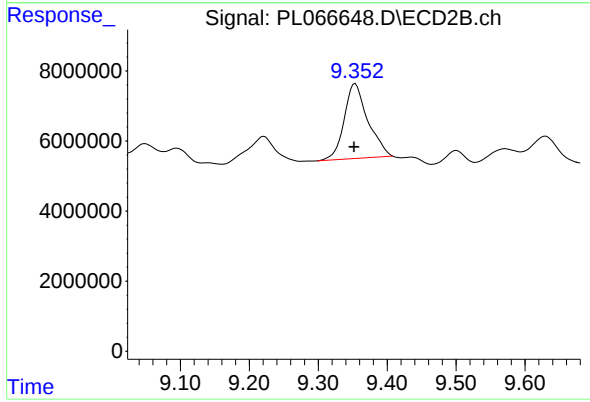
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 36692512
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 51119367
Conc: 16.52 ng/ml