

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:28
 Operator : AR\AJ
 Sample : M1577-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11939-VNJ-229MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:17:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.429	4.098	63354474	52774821	21.546	21.253
28)	SA Decachlor...	8.150	9.256	53303576	41205588	19.208	18.759
Target Compounds							
2)	A alpha-BHC	3.862	4.500	236.9E6	175.3E6	50.265	51.496
3)	MA gamma-BHC...	4.142	4.793	214.7E6	160.9E6	49.613	50.931
4)	MA Heptachlor	4.440	5.304	199.8E6	154.9E6	45.430	45.807
5)	MB Aldrin	4.684	5.614	186.5E6	133.4E6	45.684	45.171
6)	B beta-BHC	4.393	4.972	84711526	66961567	45.355m	43.794
7)	B delta-BHC	4.595	5.193	210.7E6	143.4E6	48.243	47.347
8)	B Heptachlo...	5.126	6.009	173.9E6	123.7E6	45.745	51.085
9)	A Endosulfan I	5.461	6.371	156.6E6	116.3E6	43.784	45.808
10)	B gamma-Chl...	5.351	6.245	185.7E6	127.8E6	47.432	45.568
11)	B alpha-Chl...	5.409	6.317	173.1E6	126.4E6	45.166	45.749
12)	B 4,4'-DDE	5.575	6.474	168.0E6	120.6E6	46.739	48.250
13)	MA Dieldrin	5.703	6.631	171.6E6	114.9E6	46.379	44.853
14)	MA Endrin	5.957	6.854	147.5E6	93919903	42.979	44.458
15)	B Endosulfa...	6.231	7.068	145.4E6	94381918	46.320	44.475
16)	A 4,4'-DDD	6.089	6.972	136.0E6	99178890	45.701	49.155
17)	MA 4,4'-DDT	6.327	7.272	116.8E6	82623630	41.911	42.155
18)	B Endrin al...	6.398	7.194	120.3E6	82909835	46.928	46.862
19)	B Endosulfa...	6.611	7.418	142.9E6	94853699	42.288	43.557
20)	A Methoxychlor	6.872	7.734	62522052	45803716	39.603m	41.325
21)	B Endrin ke...	7.097	7.897	144.7E6	98177621	41.912	45.929
22)	Mirex	7.279	8.347	110.0E6	77606635	41.021	45.885

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 11:28
Operator : AR\AJ
Sample : M1577-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

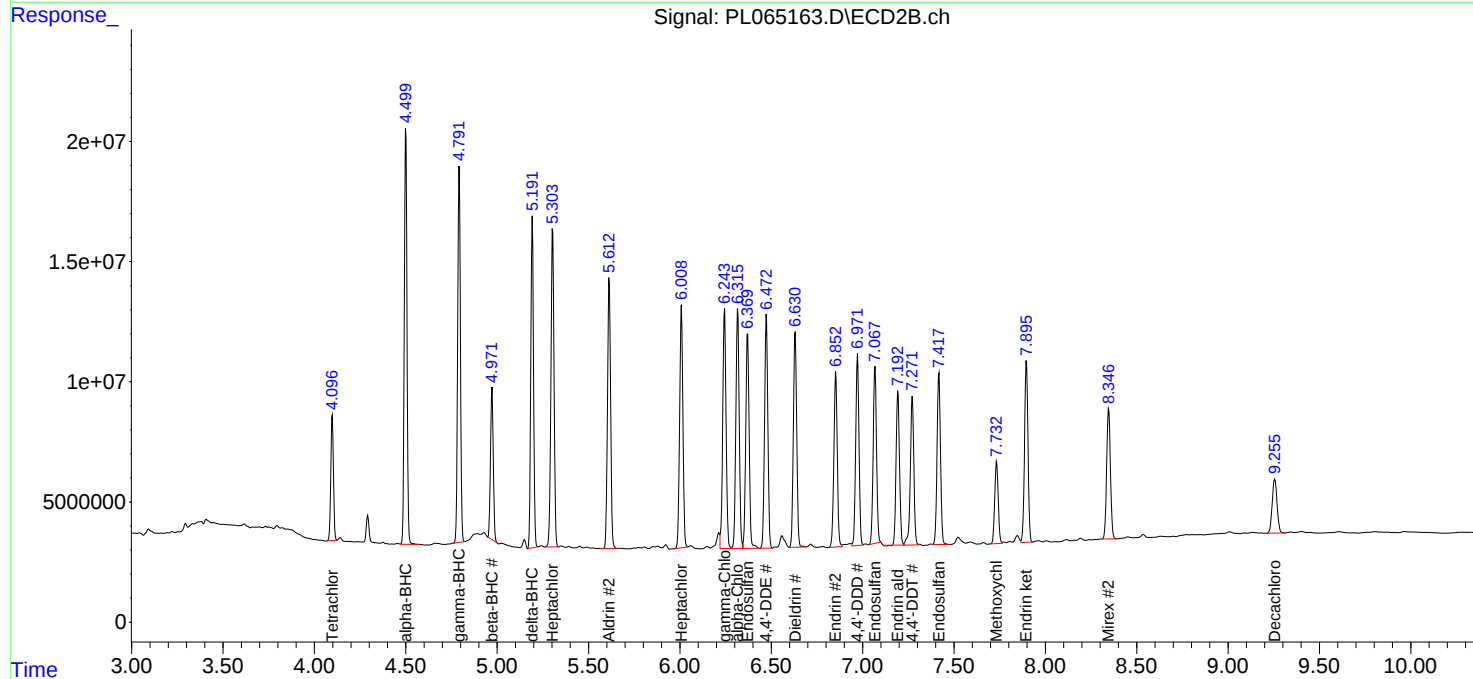
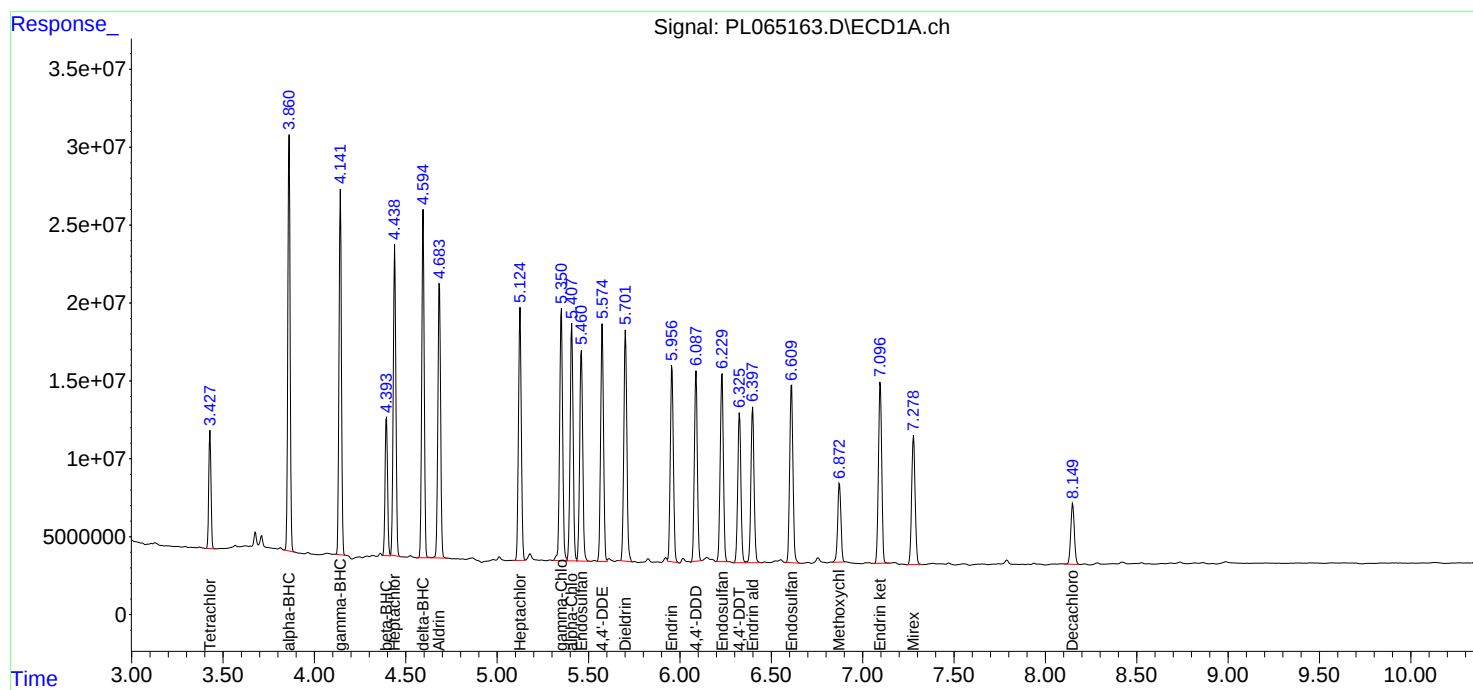
Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

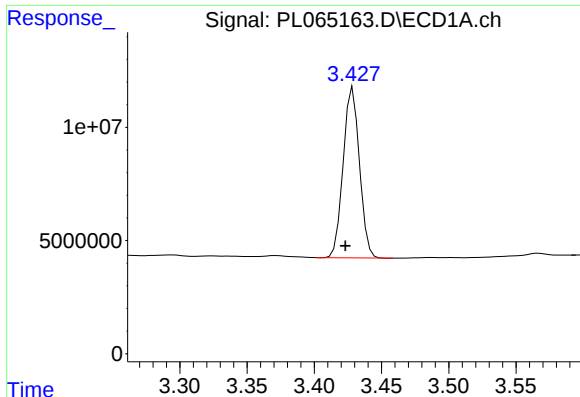
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:17:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
Response 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





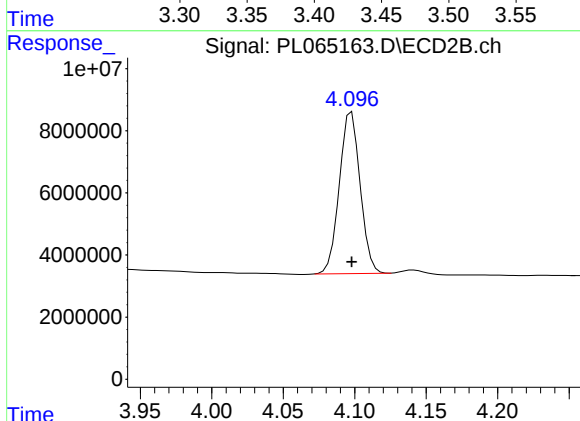
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.006 min
Response: 63354474
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

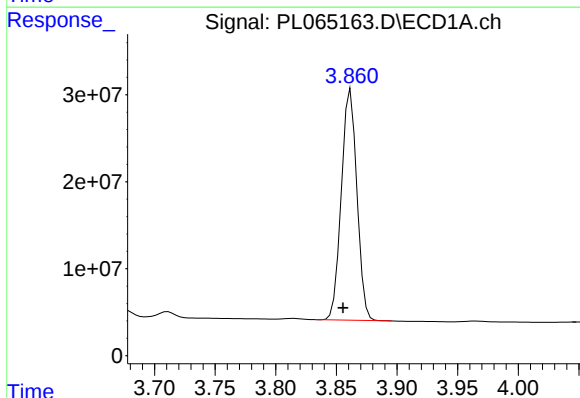
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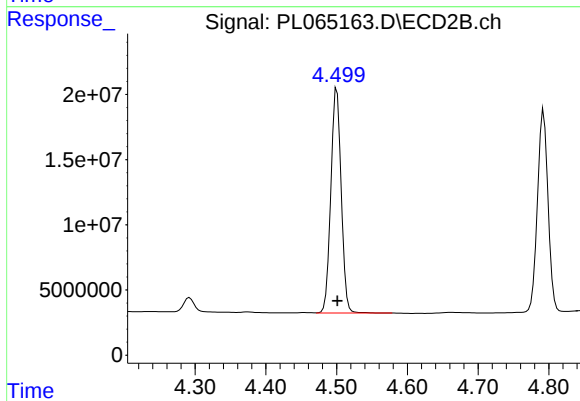
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 52774821
Conc: 21.25 ng/ml



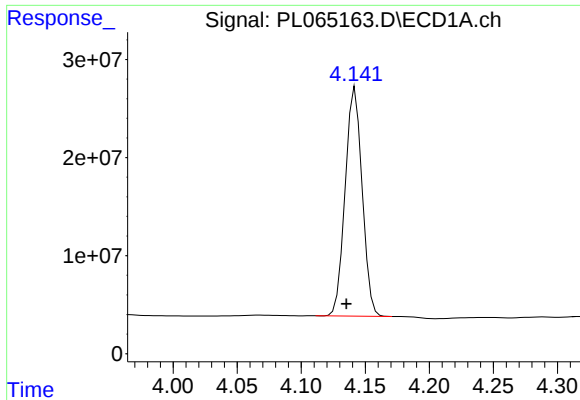
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.007 min
Response: 236943548
Conc: 50.27 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 175323019
Conc: 51.50 ng/ml



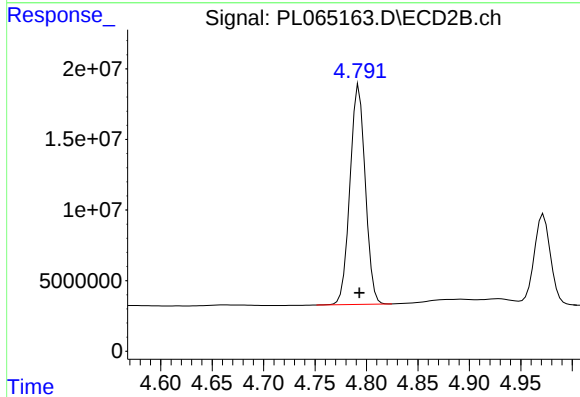
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.007 min
Response: 214732576
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

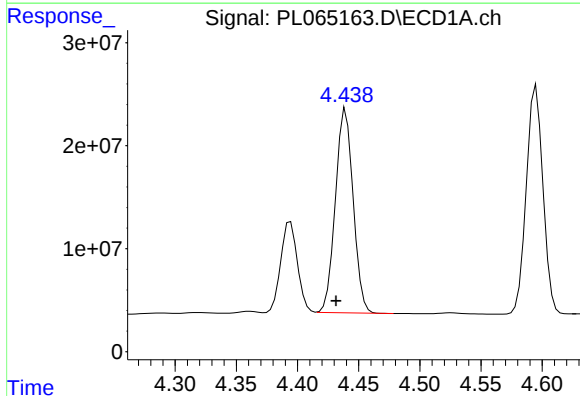
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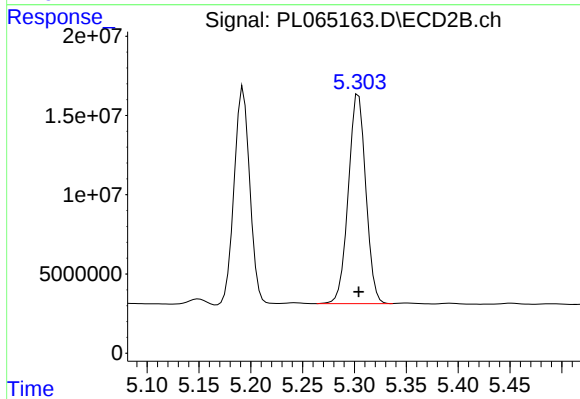
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 160927168
Conc: 50.93 ng/ml



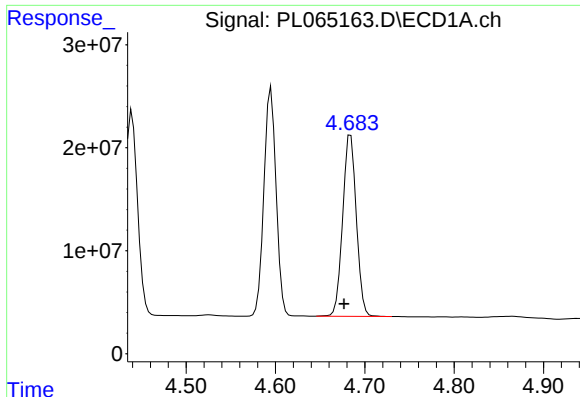
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.008 min
Response: 199842600
Conc: 45.43 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 154883281
Conc: 45.81 ng/ml



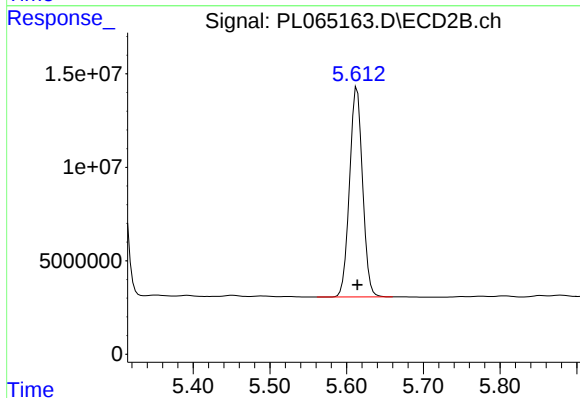
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 186542413
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

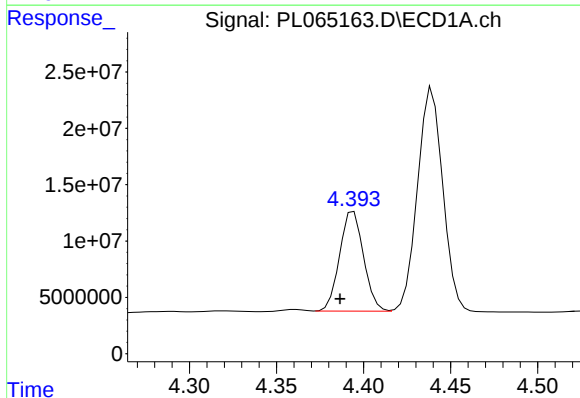
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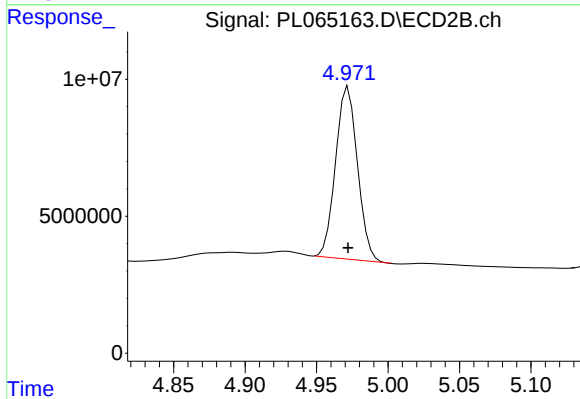
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 133428438
Conc: 45.17 ng/ml



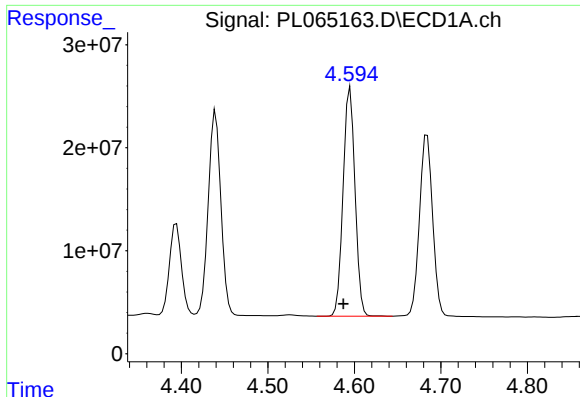
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 84711526
Conc: 45.35 ng/ml m



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 66961567
Conc: 43.79 ng/ml



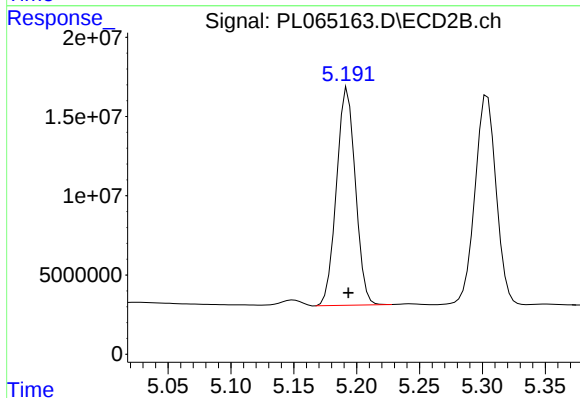
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 210650376
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

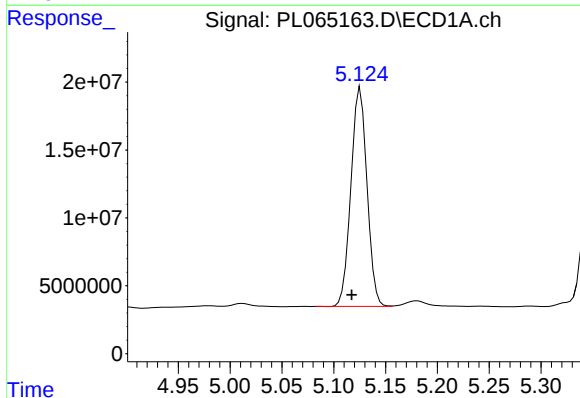
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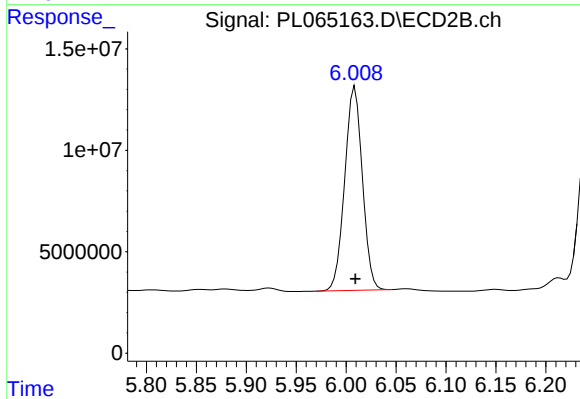
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 143403222
Conc: 47.35 ng/ml



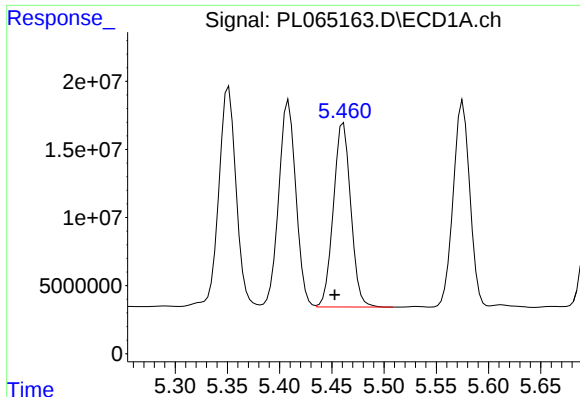
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 173898115
Conc: 45.74 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 123707590
Conc: 51.08 ng/ml



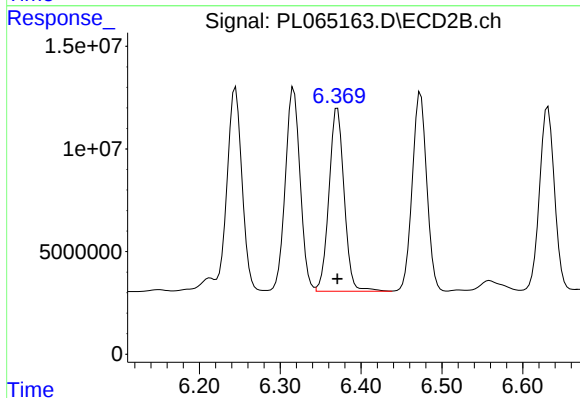
#9 Endosulfan I

R.T.: 5.461 min
Delta R.T.: 0.008 min
Response: 156578434
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

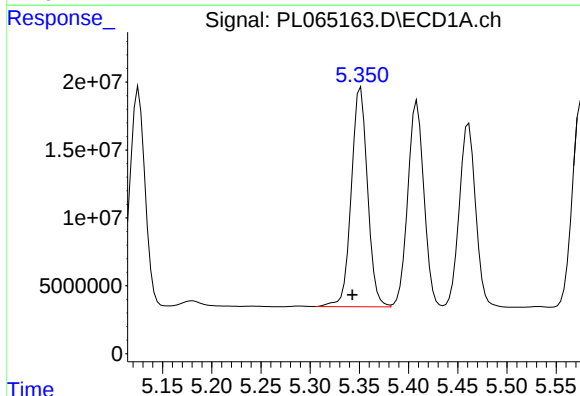
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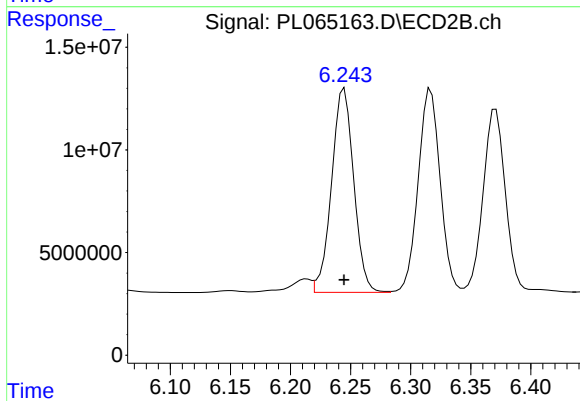
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 116288187
Conc: 45.81 ng/ml



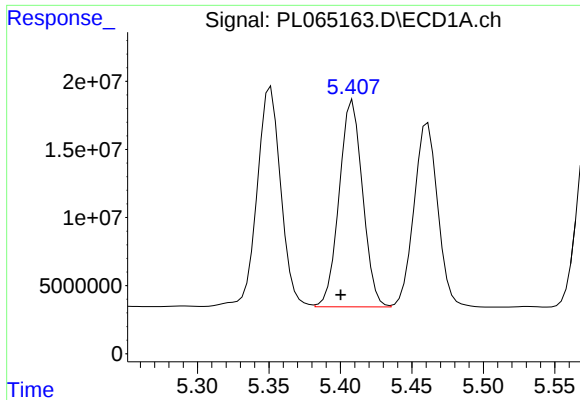
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.008 min
Response: 185741644
Conc: 47.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 127788339
Conc: 45.57 ng/ml



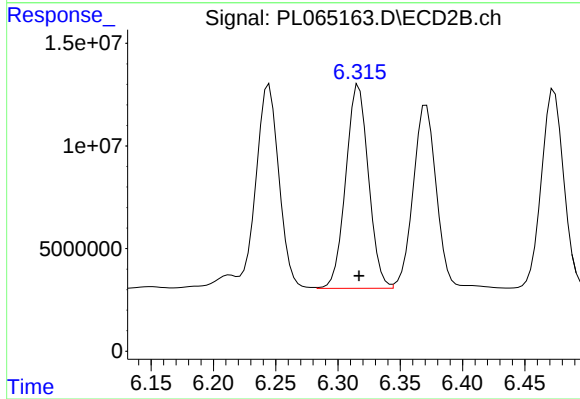
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.008 min
Response: 173077342
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

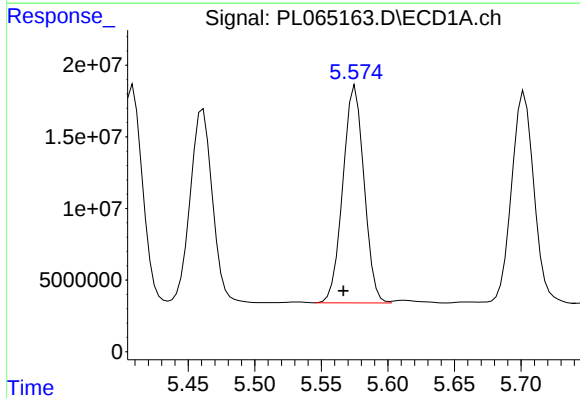
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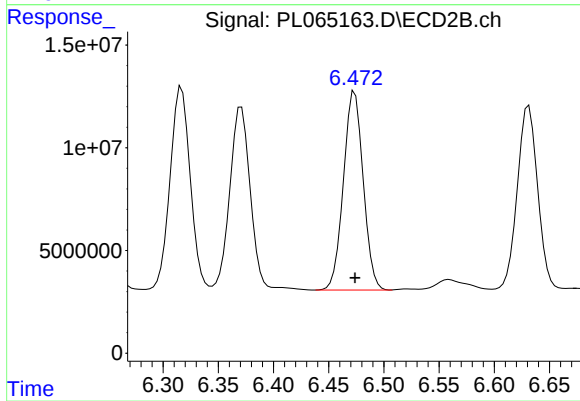
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 126449206
Conc: 45.75 ng/ml



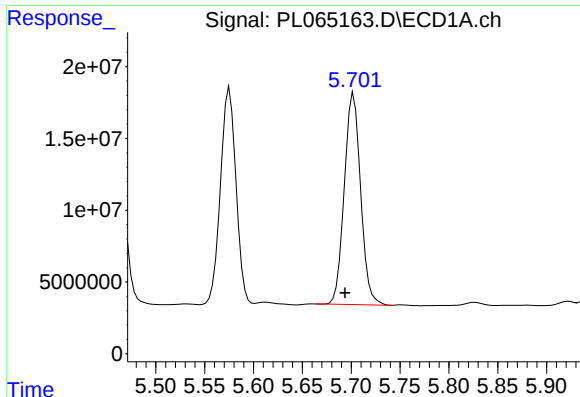
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 167994507
Conc: 46.74 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 120623975
Conc: 48.25 ng/ml



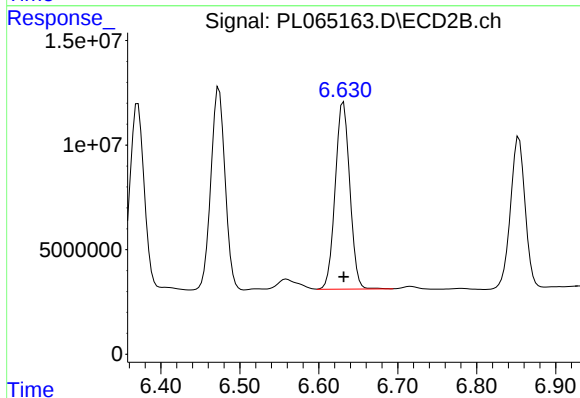
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 171550078
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

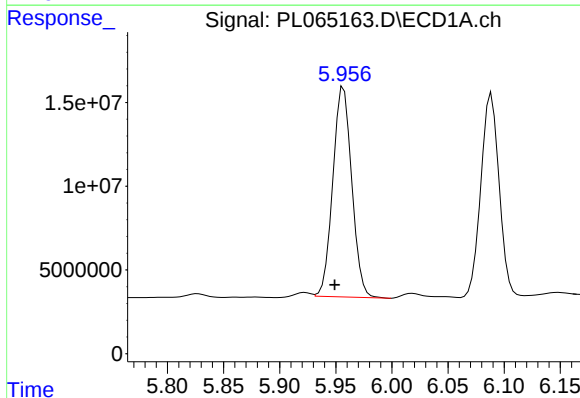
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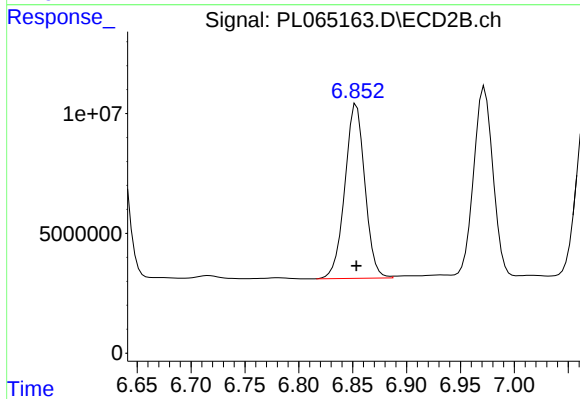
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 114889589
Conc: 44.85 ng/ml



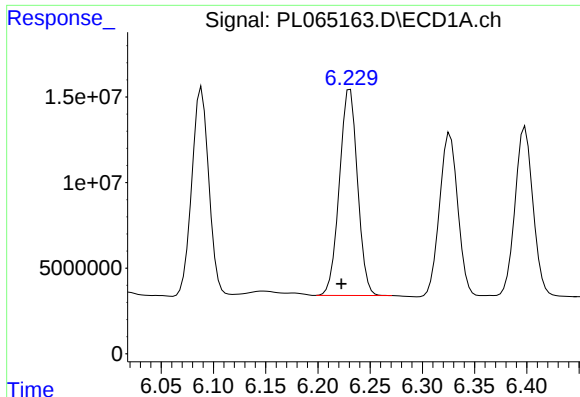
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 147529718
Conc: 42.98 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 93919903
Conc: 44.46 ng/ml



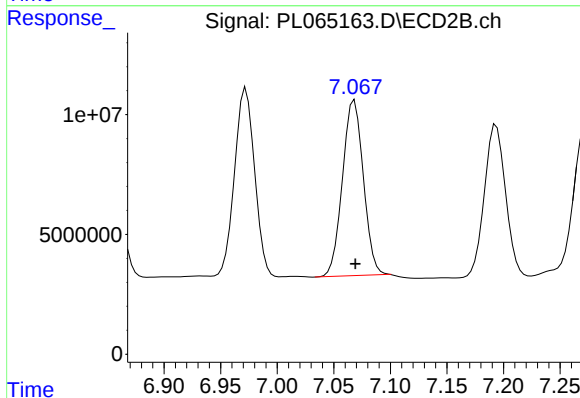
#15 Endosulfan II

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 145381555
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

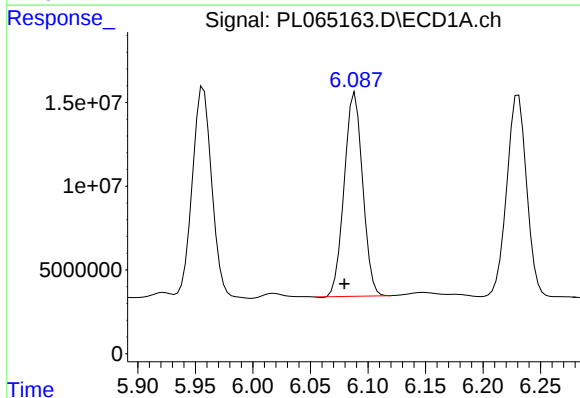
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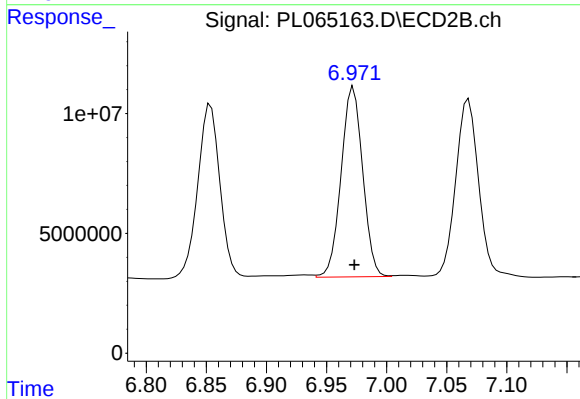
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 94381918
Conc: 44.47 ng/ml



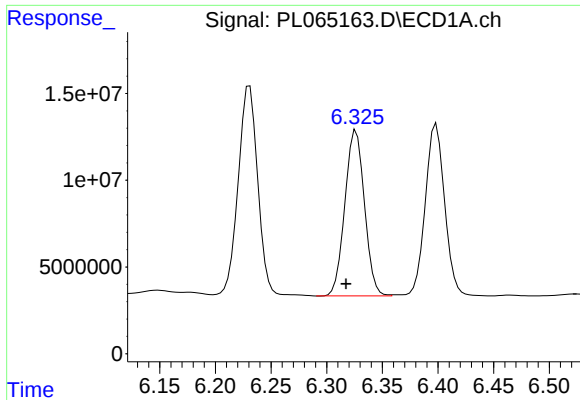
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 136047271
Conc: 45.70 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 99178890
Conc: 49.16 ng/ml



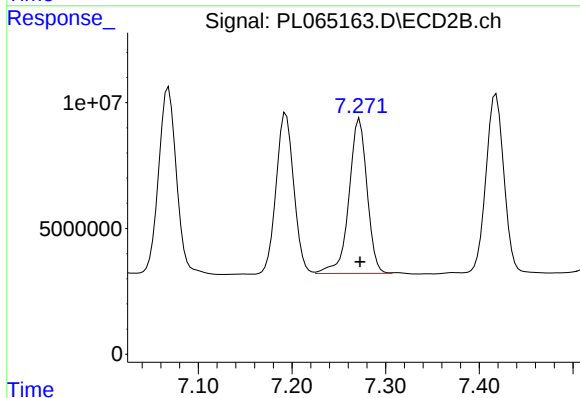
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 116844152
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

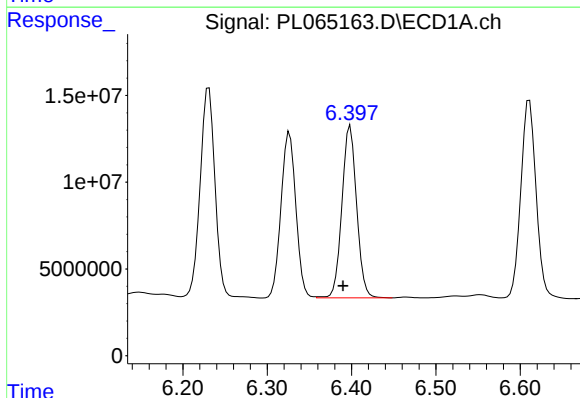
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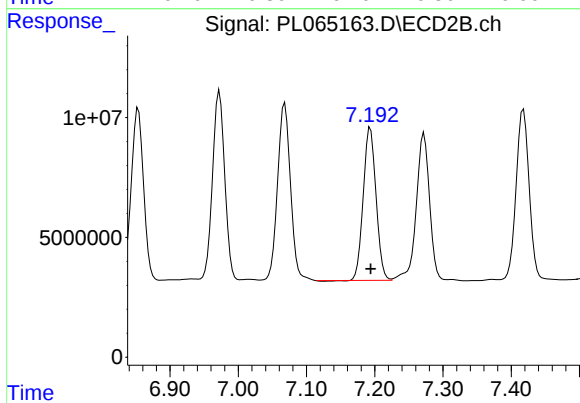
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 82623630
Conc: 42.16 ng/ml



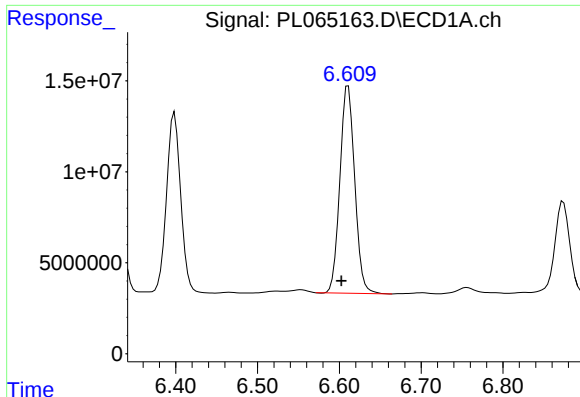
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 120308995
Conc: 46.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 82909835
Conc: 46.86 ng/ml



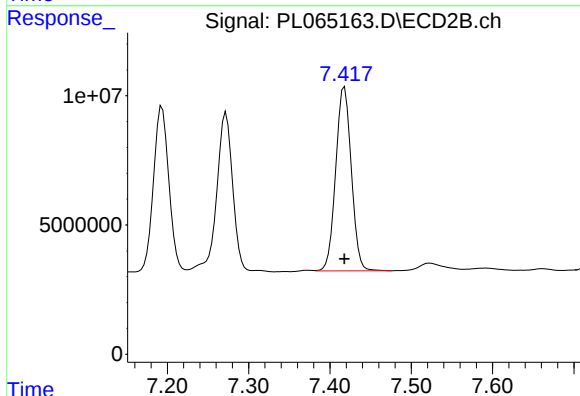
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 142943560
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

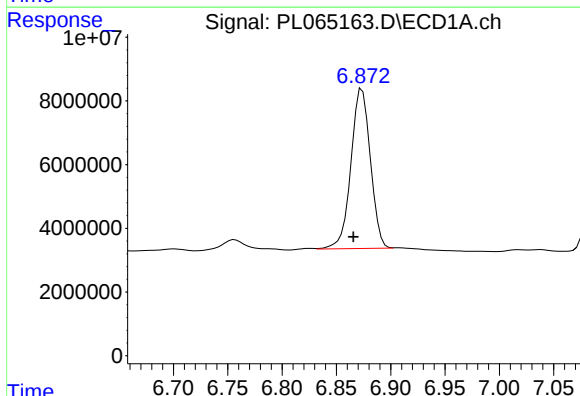
Manual Integrations
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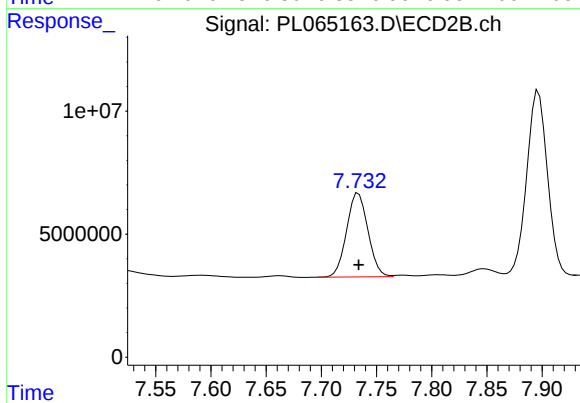
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 94853699
Conc: 43.56 ng/ml



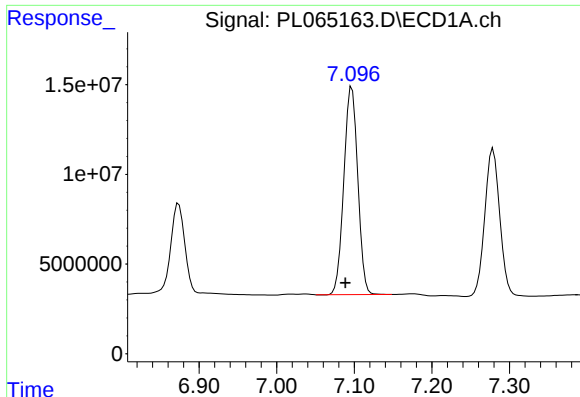
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 62522052
Conc: 39.60 ng/ml m



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 45803716
Conc: 41.33 ng/ml



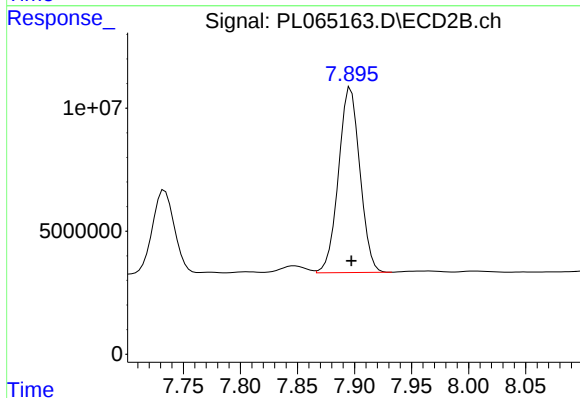
#21 Endrin ketone

R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 144657757
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

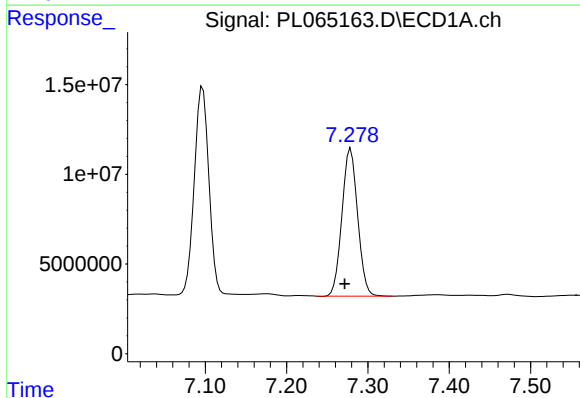
Manual Integrations
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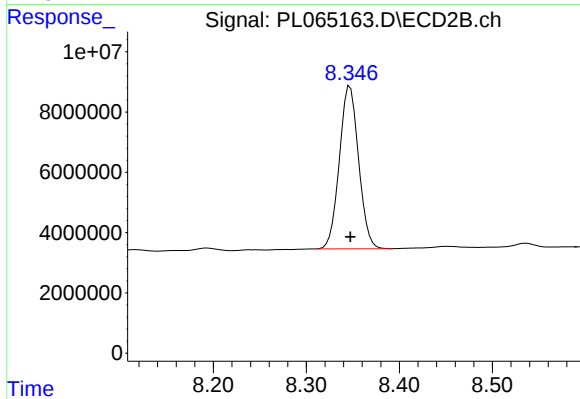
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98177621
Conc: 45.93 ng/ml



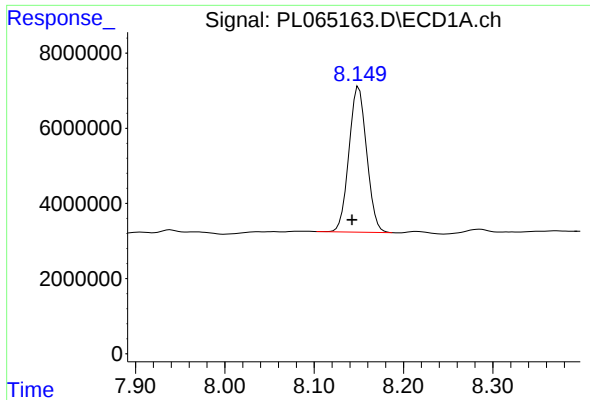
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 109977667
Conc: 41.02 ng/ml



#22 Mirex

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 77606635
Conc: 45.89 ng/ml



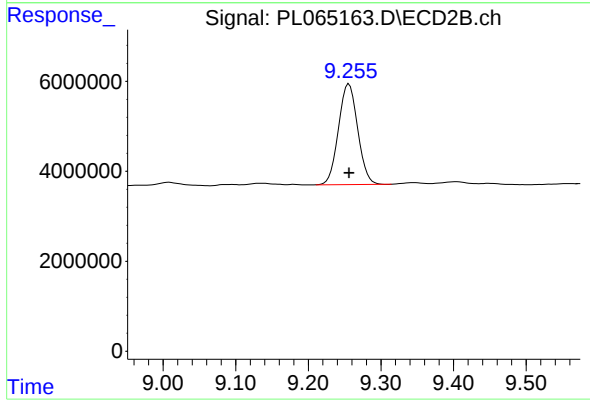
#28 Decachlorobiphenyl

R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: 53303576
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11939-VNJ-229MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 41205588
Conc: 18.76 ng/ml