

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 14:40
 Operator : AR\AJ
 Sample : M1786-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:17:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.285	3.785	46206469	59402078	19.457	21.642
2)	SA Decachlor...	7.923	8.733	36327668	33330939	15.036	16.816
Target Compounds							
2)	A alpha-BHC	3.708	4.169	170.9E6	162.6E6	45.711	40.000
3)	MA gamma-BHC...	3.981	4.448	159.5E6	153.4E6	46.647	42.002
4)	MA Heptachlor	4.267	4.933	153.6E6	152.4E6	46.939	45.700
5)	MB Aldrin	4.502	5.230	152.2E6	142.7E6	48.035m	43.564
6)	B beta-BHC	4.231	4.630	68480289	76427403	48.426	44.364
7)	B delta-BHC	4.423	4.838	53202492	40398083	15.996m	13.518
8)	B Heptachlo...	4.936	5.616	139.4E6	128.6E6	47.145	44.497
9)	A Endosulfan I	5.263	5.966	127.8E6	120.3E6	46.899	45.681
10)	B gamma-Chl...	5.157	5.847	150.1E6	137.9E6	50.850	49.404
11)	B alpha-Chl...	5.213	5.917	143.9E6	133.9E6	49.451	48.244
12)	B 4,4'-DDE	5.379	6.081	126.6E6	115.7E6	48.102	46.456
13)	MA Dieldrin	5.499	6.223	135.4E6	121.1E6	48.363m	44.514
14)	MA Endrin	5.749	6.438	118.6E6	106.9E6	47.497m	48.406
15)	B Endosulfa...	6.022	6.654	110.6E6	104.8E6	45.135	46.443
16)	A 4,4'-DDD	5.886	6.572	96545262	98450918	43.683	44.760
17)	MA 4,4'-DDT	6.117	6.864	97060654	81001078	51.280m	41.268
18)	B Endrin al...	6.189	6.779	87034657	82708843	45.324	47.212
19)	B Endosulfa...	6.400	7.000	98186164	86700685	39.727	39.522
20)	A Methoxychlor	6.663	7.331	53587970	49517721	46.740m	47.414
21)	B Endrin ke...	6.878	7.466	113.9E6	109.5E6	42.363	46.426
22)	Mirex	7.050	7.902	87520439	81160454	42.980	48.761

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 14:40
Operator : AR\AJ
Sample : M1786-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

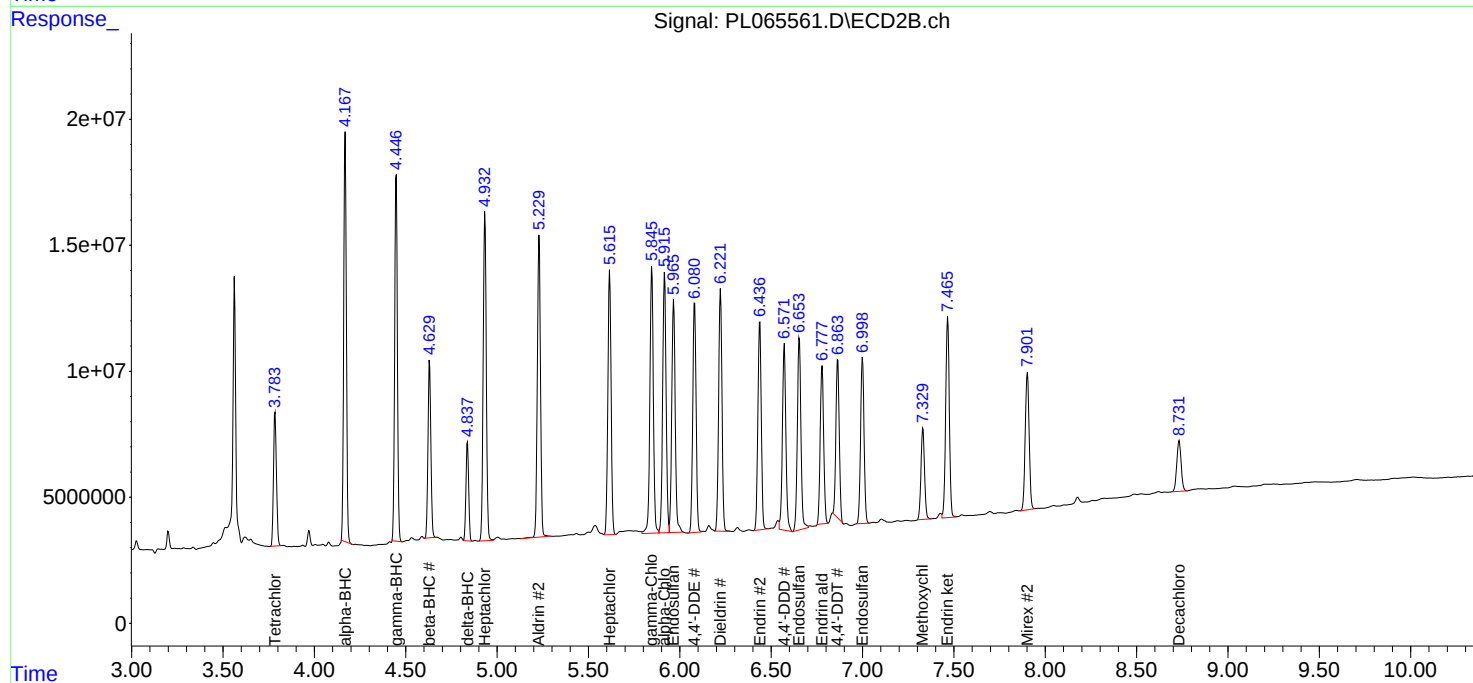
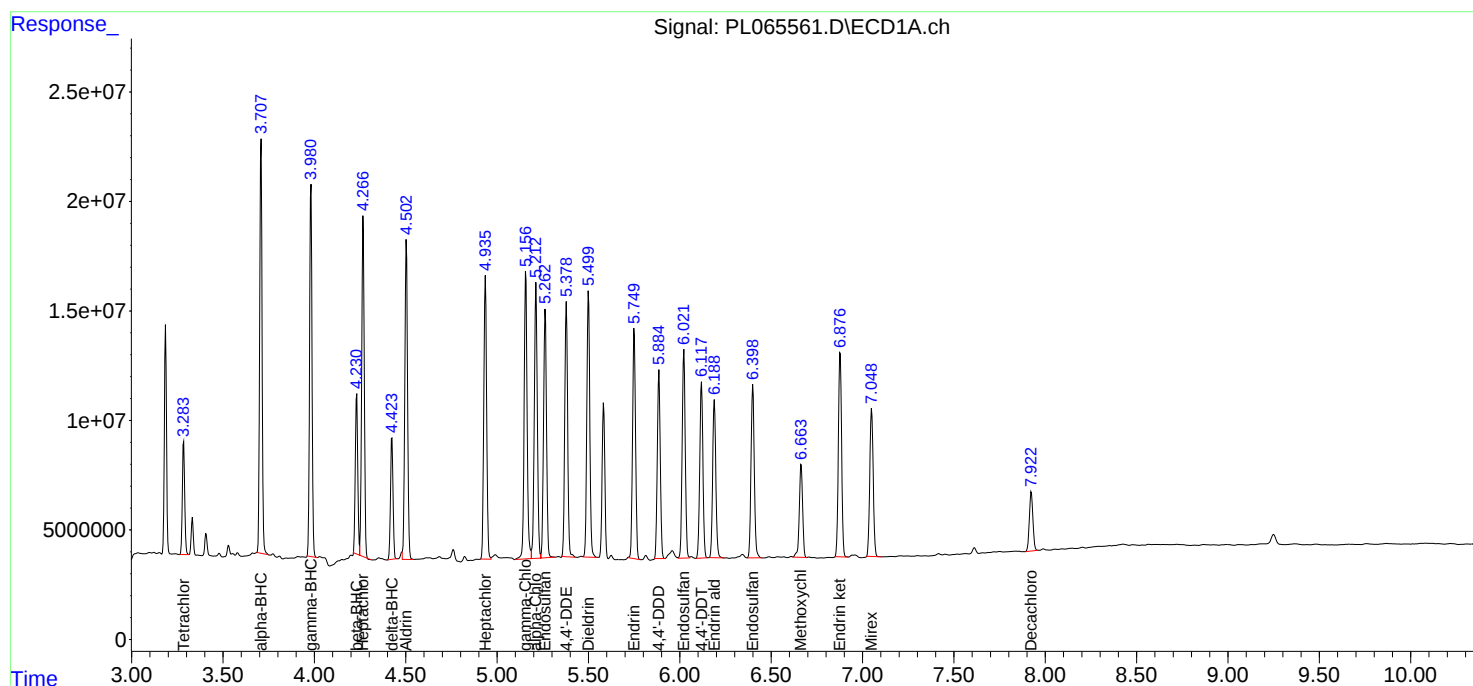
Instrument :
ECD_L
ClientSampled :
SP-1MS

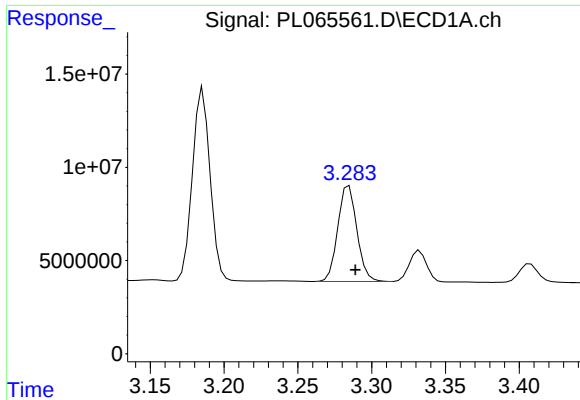
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:17:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





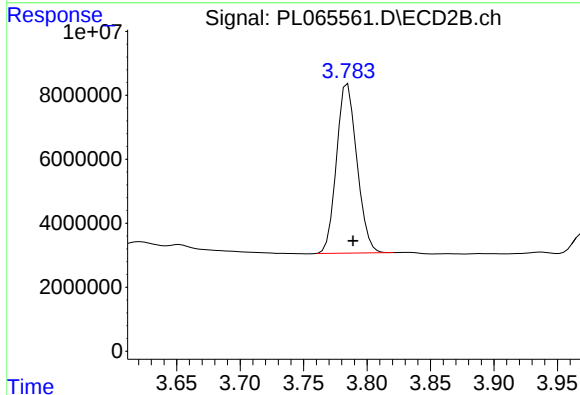
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 46206469
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

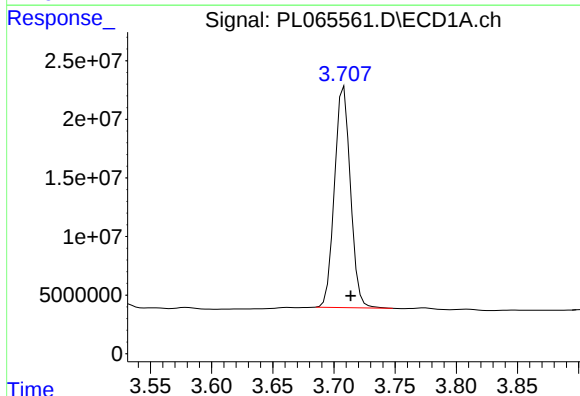
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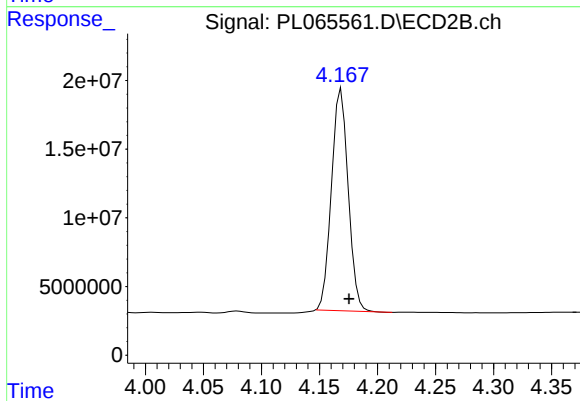
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 59402078
Conc: 21.64 ng/ml



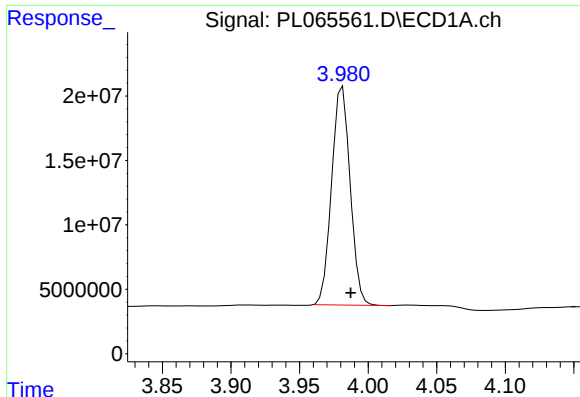
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 170902207
Conc: 45.71 ng/ml



#2 alpha-BHC

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 162551412
Conc: 40.00 ng/ml



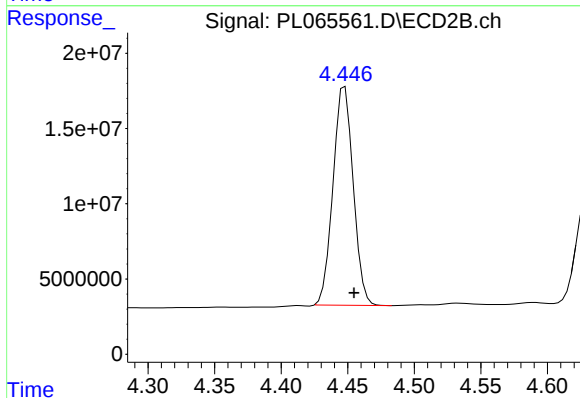
#3 gamma-BHC (Lindane)

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 159541278
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

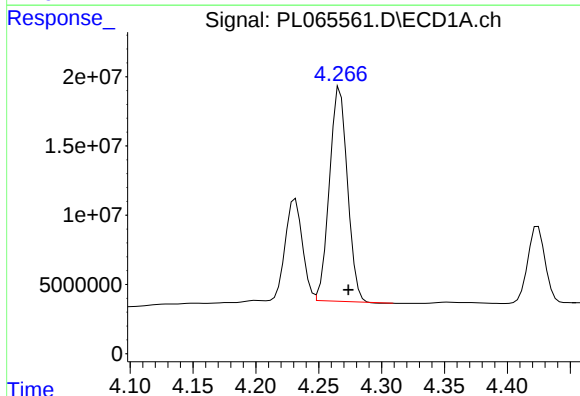
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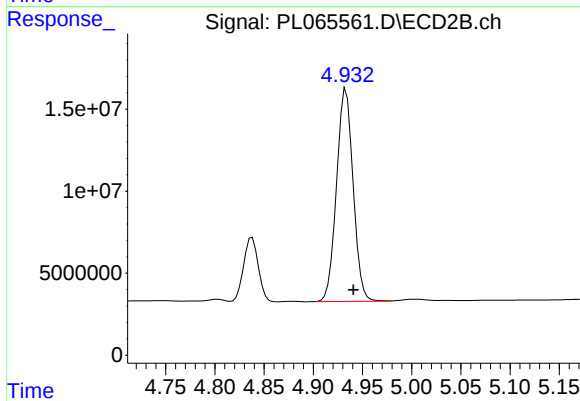
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 153371115
Conc: 42.00 ng/ml



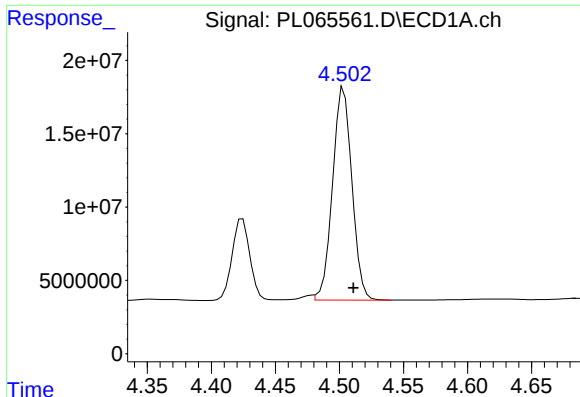
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 153620865
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 152393735
Conc: 45.70 ng/ml



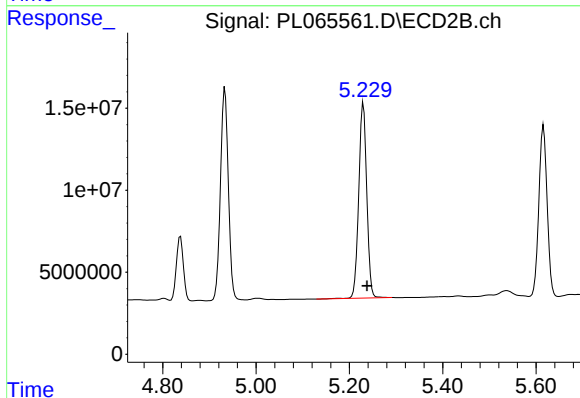
#5 Aldrin

R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 152206701
Conc: 48.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

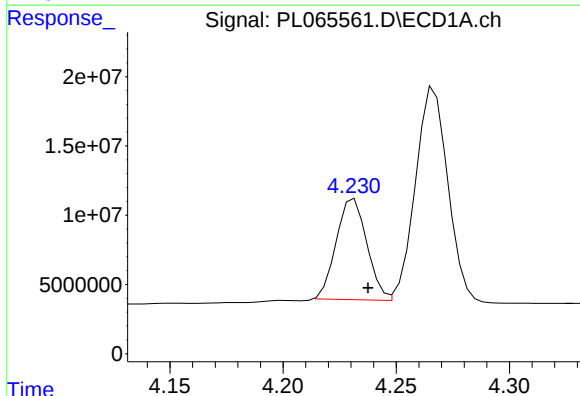
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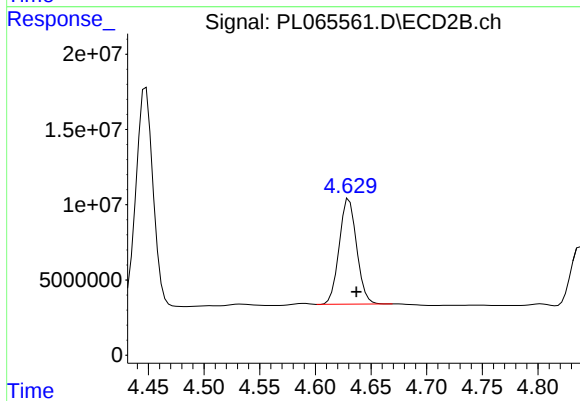
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 142679253
Conc: 43.56 ng/ml



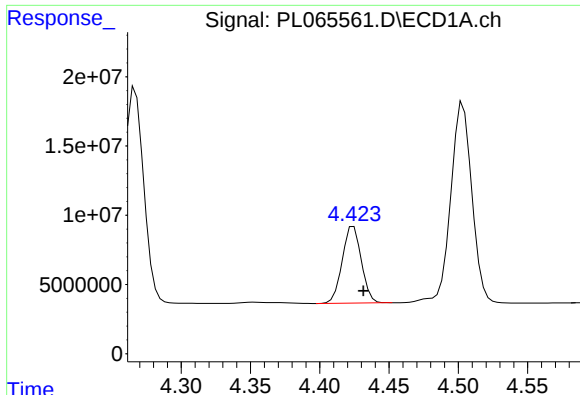
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 68480289
Conc: 48.43 ng/ml



#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 76427403
Conc: 44.36 ng/ml



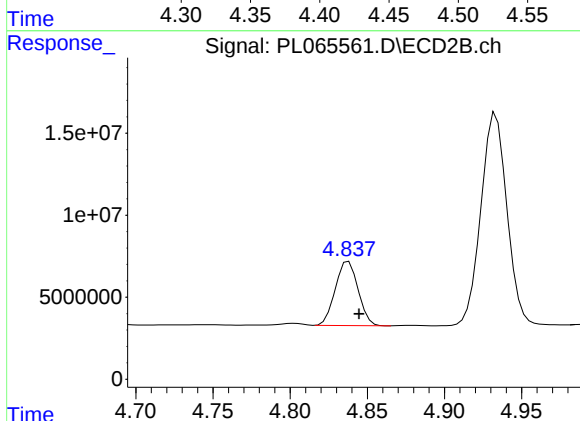
#7 delta-BHC

R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 53202492
Conc: 16.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

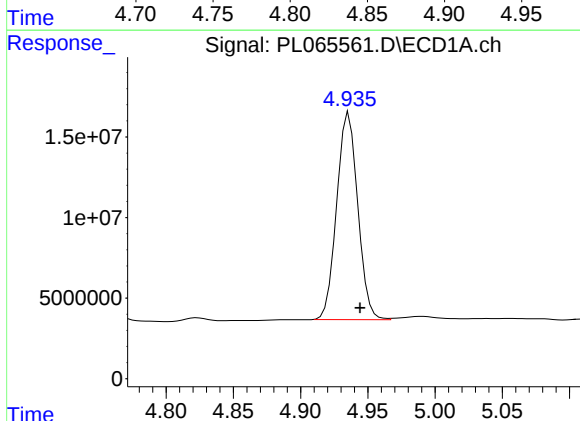
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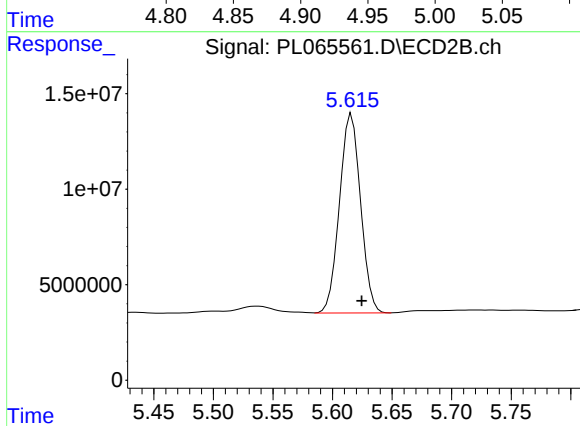
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 40398083
Conc: 13.52 ng/ml



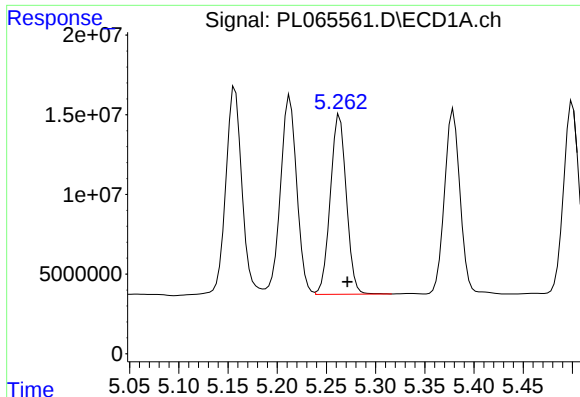
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 139415974
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 128628557
Conc: 44.50 ng/ml



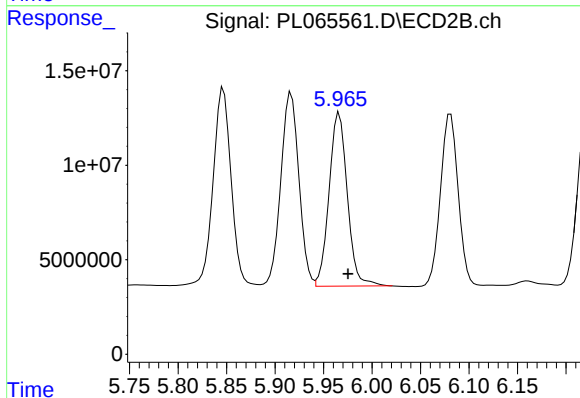
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 127840392
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

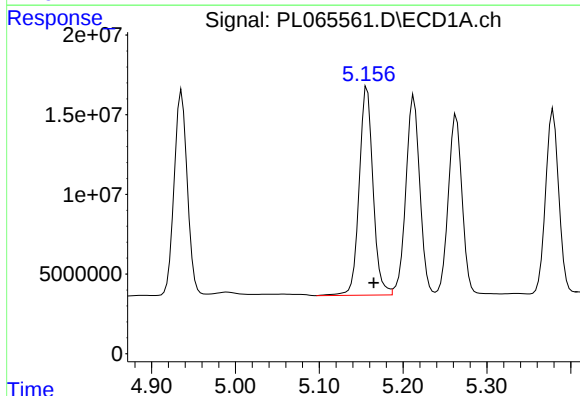
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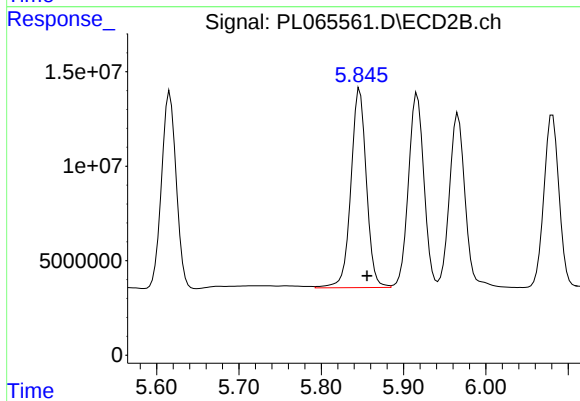
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 120265673
Conc: 45.68 ng/ml



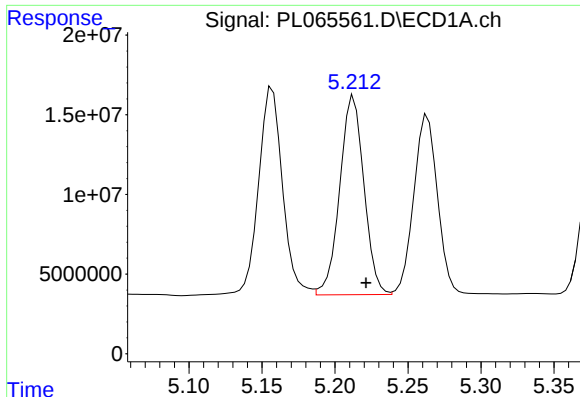
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 150143849
Conc: 50.85 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 137867203
Conc: 49.40 ng/ml



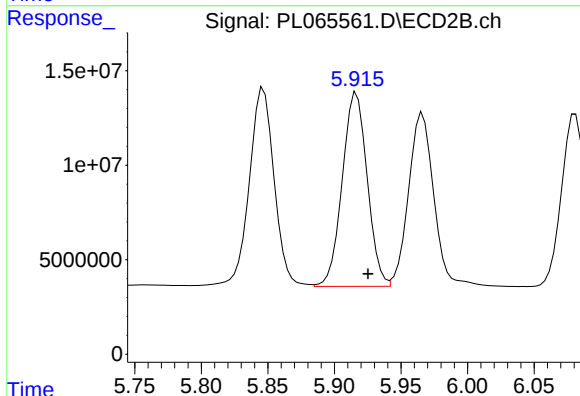
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 143907360
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

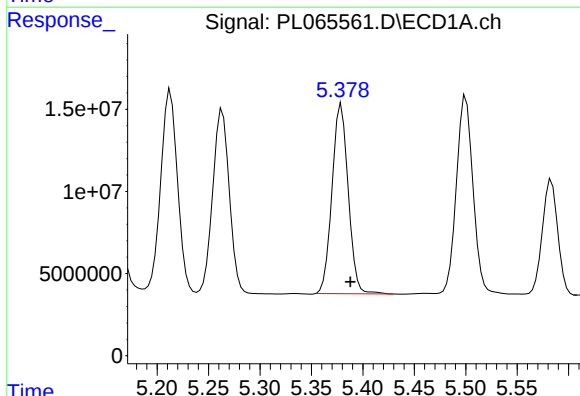
Manual Integrations
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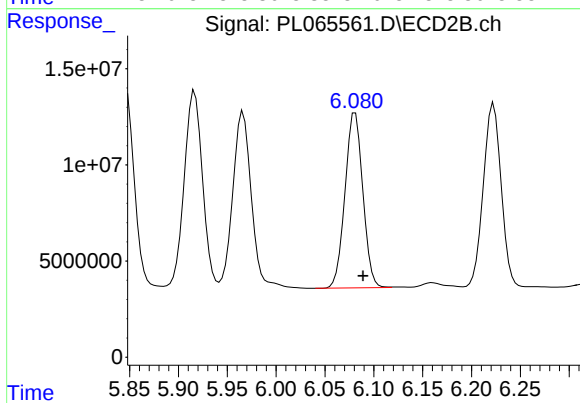
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 133895166
Conc: 48.24 ng/ml



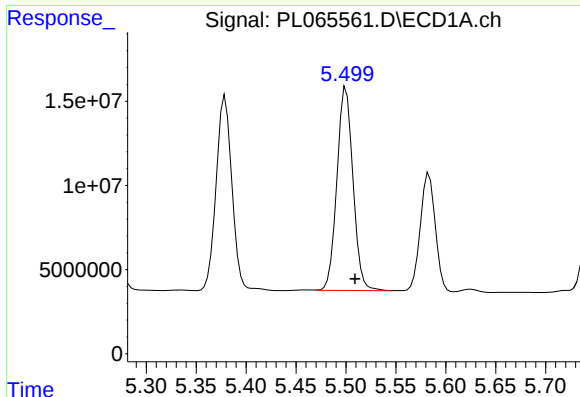
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 126583871
Conc: 48.10 ng/ml



#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 115711225
Conc: 46.46 ng/ml



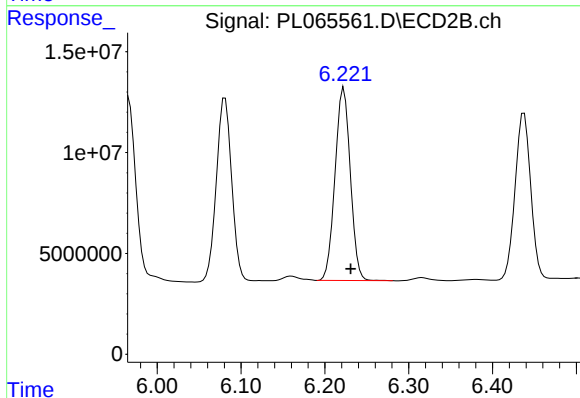
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 135380561
Conc: 48.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

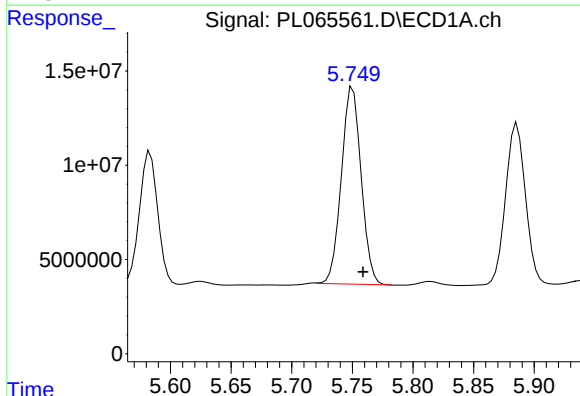
Manual Integrations
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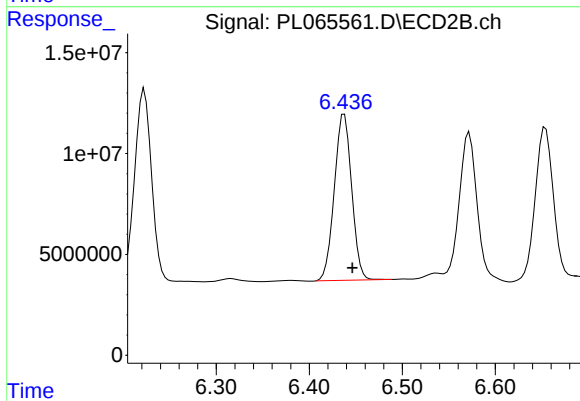
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 121085407
Conc: 44.51 ng/ml



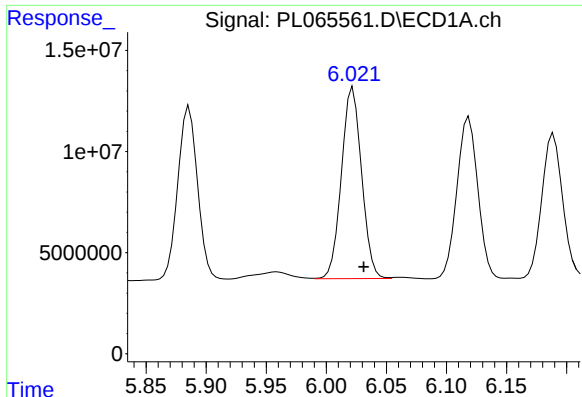
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 118598316
Conc: 47.50 ng/ml m



#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 106920024
Conc: 48.41 ng/ml



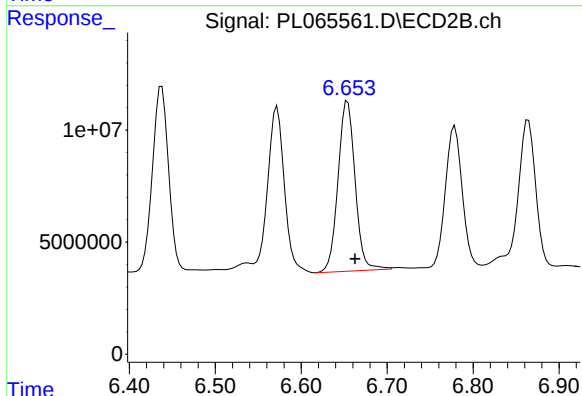
#15 Endosulfan II

R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 110569091
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

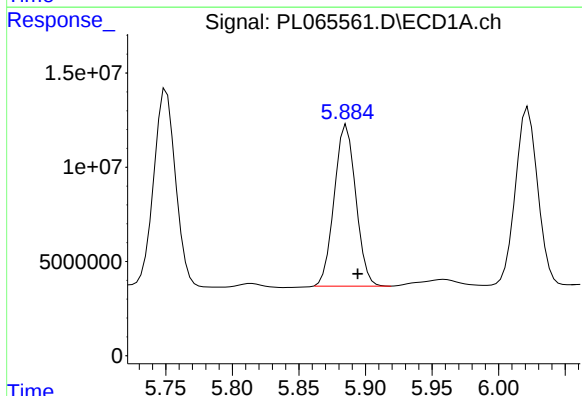
Manual Integrations
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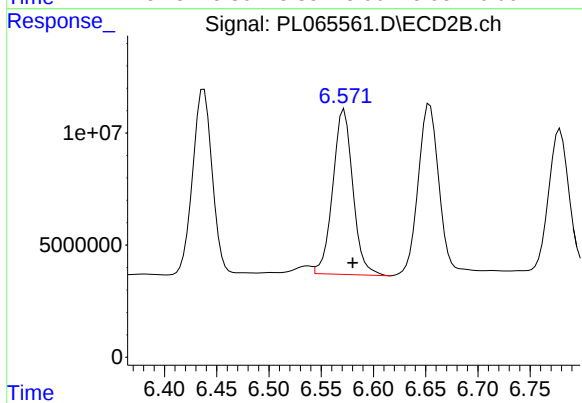
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 104837842
Conc: 46.44 ng/ml



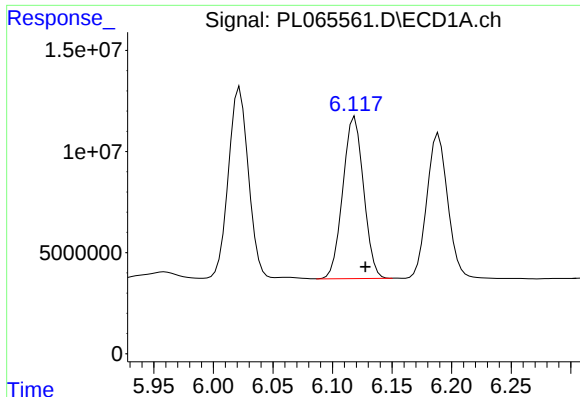
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 96545262
Conc: 43.68 ng/ml



#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 98450918
Conc: 44.76 ng/ml



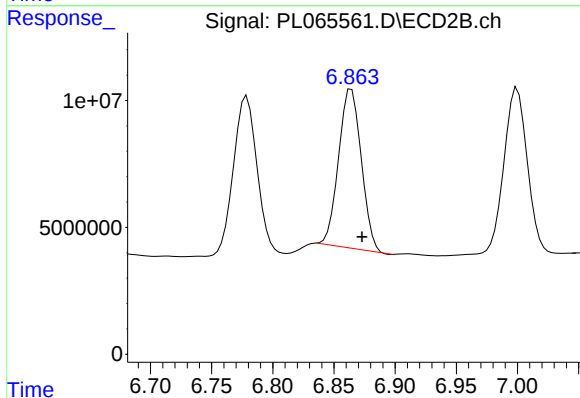
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 97060654
Conc: 51.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SP-1MS

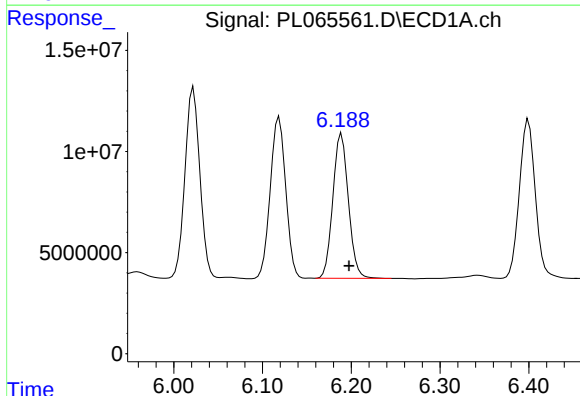
Manual Integrations
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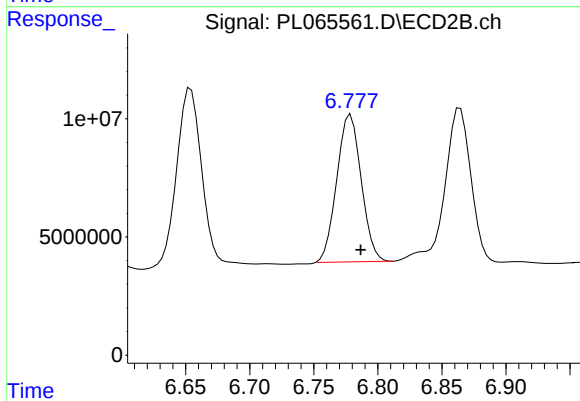
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 81001078
Conc: 41.27 ng/ml



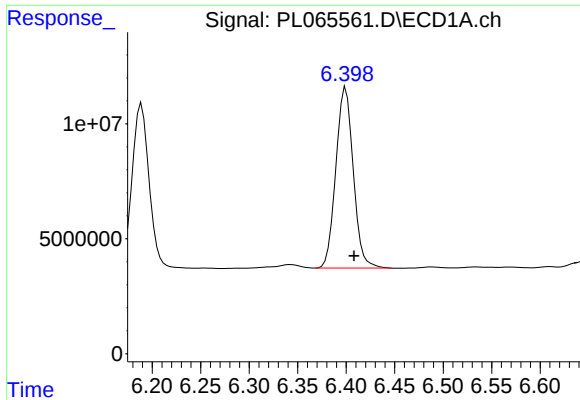
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 87034657
Conc: 45.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 82708843
Conc: 47.21 ng/ml



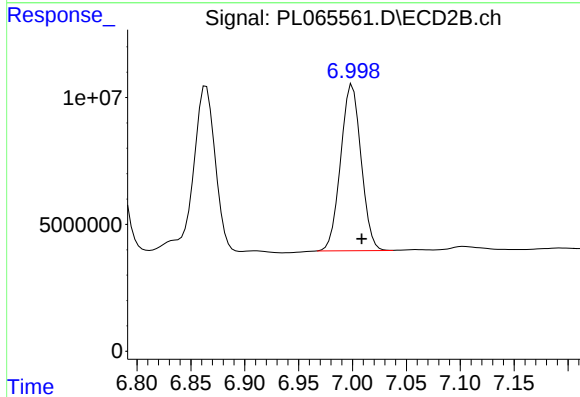
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 98186164
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

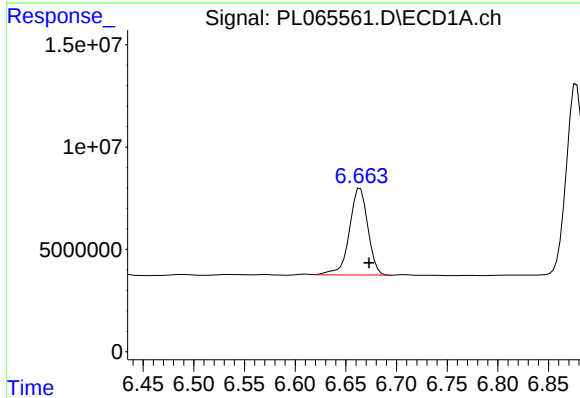
Manual Integrations
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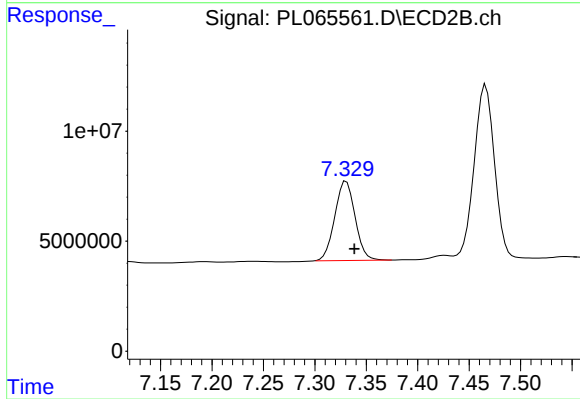
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 86700685
Conc: 39.52 ng/ml



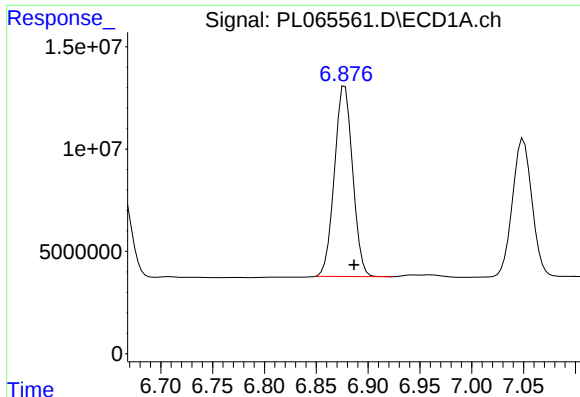
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: -0.010 min
Response: 53587970
Conc: 46.74 ng/ml m



#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 49517721
Conc: 47.41 ng/ml



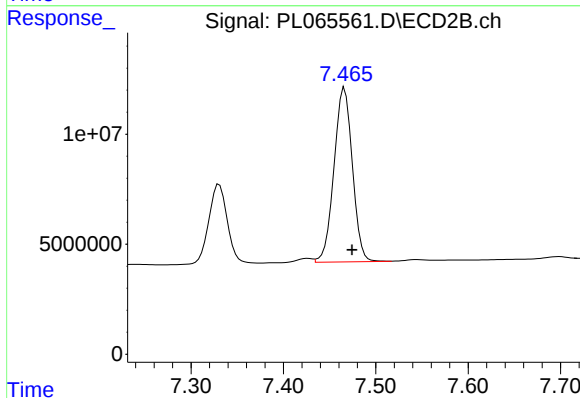
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: -0.009 min
Response: 113869251
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

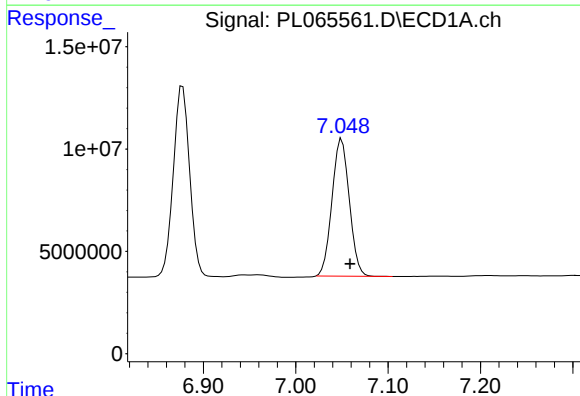
Manual Integrations
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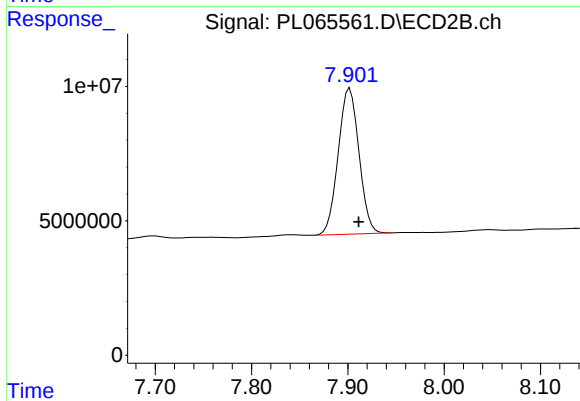
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 109532895
Conc: 46.43 ng/ml



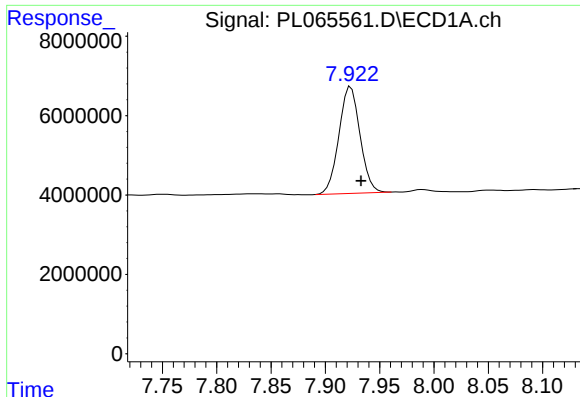
#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 87520439
Conc: 42.98 ng/ml



#22 Mirex

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 81160454
Conc: 48.76 ng/ml



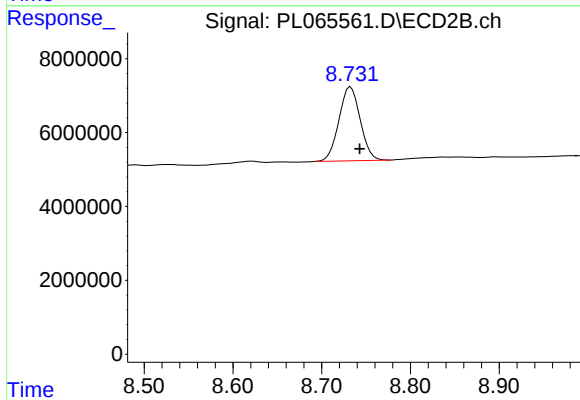
#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.009 min
Response: 36327668
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Manual Integrations
APPROVED

Ankita
3/26/2021 11:06:57 AM



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 33330939
Conc: 16.82 ng/ml