

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 21:19
 Operator : AR\AJ
 Sample : M2042-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB12A(7-8)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.154	43829439	73410184	17.220	18.250
28)	SA Decachlor...	8.171	9.356	36895847	58425772	15.468	17.890
Target Compounds							
2)	A alpha-BHC	3.881	4.559	197.2E6	299.2E6	47.931	51.521
3)	MA gamma-BHC...	4.161	4.853	187.4E6	271.4E6	48.085	50.981
4)	MA Heptachlor	4.460	5.369	184.4E6	260.3E6	44.460	46.758
5)	MB Aldrin	4.705	5.681	183.3E6	242.0E6	46.798	48.515
6)	B beta-BHC	4.408	5.029	85022839	118.6E6	48.245	47.145
7)	B delta-BHC	4.610	5.252	200.2E6	260.2E6	48.527	50.601
8)	B Heptachlo...	5.144	6.076	174.7E6	221.1E6	47.134	47.875
9)	A Endosulfan I	5.479	6.440	168.4E6	205.0E6	47.042	48.996
10)	B gamma-Chl...	5.369	6.313	183.4E6	210.6E6	49.536	46.141
11)	B alpha-Chl...	5.426	6.386	179.2E6	221.2E6	48.386	48.931
12)	B 4,4'-DDE	5.593	6.541	179.5E6	198.9E6	48.120	48.065
13)	MA Dieldrin	5.719	6.702	197.2E6	185.2E6	48.675	44.321
14)	MA Endrin	5.973	6.924	146.3E6	138.9E6	41.956	42.990
15)	B Endosulfa...	6.243	7.138	157.8E6	168.0E6	48.060	48.195
16)	A 4,4'-DDD	6.103	7.041	146.9E6	167.7E6	44.620	49.012
17)	MA 4,4'-DDT	6.342	7.342	126.1E6	132.8E6	39.570	39.141
18)	B Endrin al...	6.411	7.264	130.5E6	141.8E6	50.615	50.707
19)	B Endosulfa...	6.623	7.489	156.2E6	168.0E6	45.439	47.565
20)	A Methoxychlor	6.888	7.803	68273258	72713978	37.709	40.580
21)	B Endrin ke...	7.107	7.968	164.9E6	176.2E6	44.845	47.892m
22)	Mirex	7.298	8.425	116.6E6	125.4E6	40.781	44.306

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 21:19
Operator : AR\AJ
Sample : M2042-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

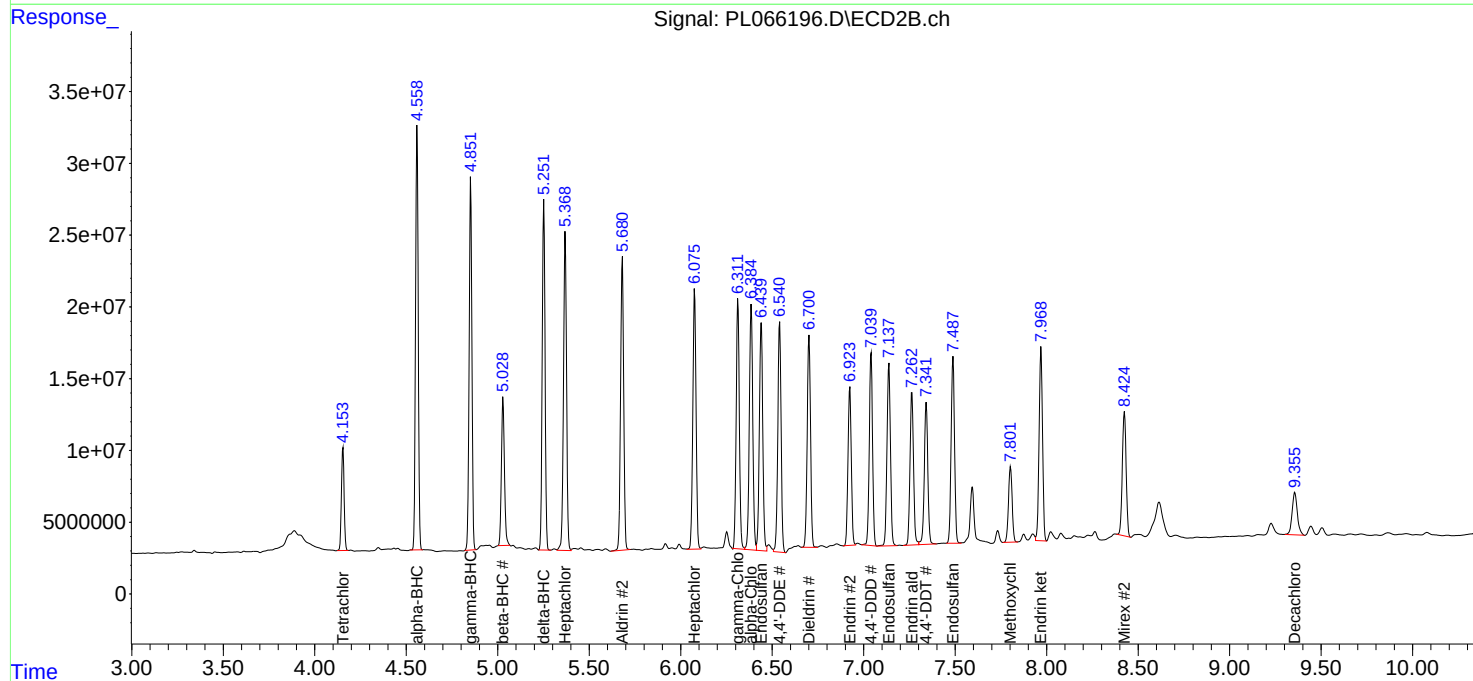
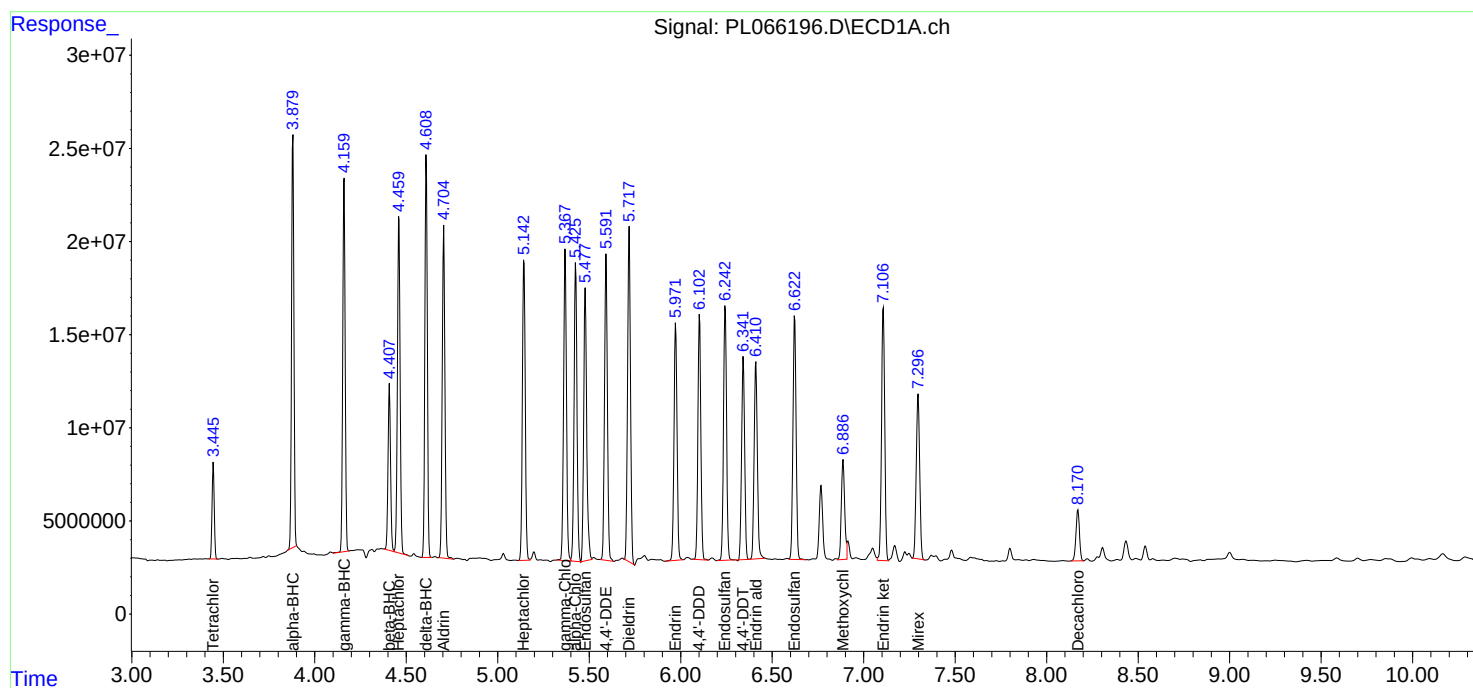
Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

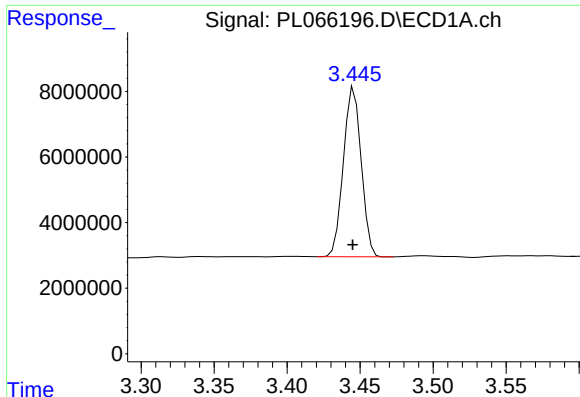
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:39:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response 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





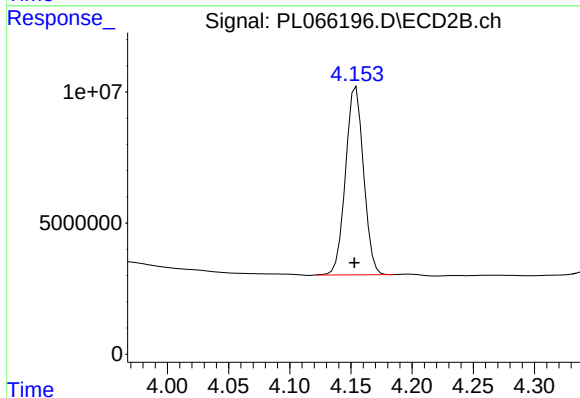
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 43829439
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

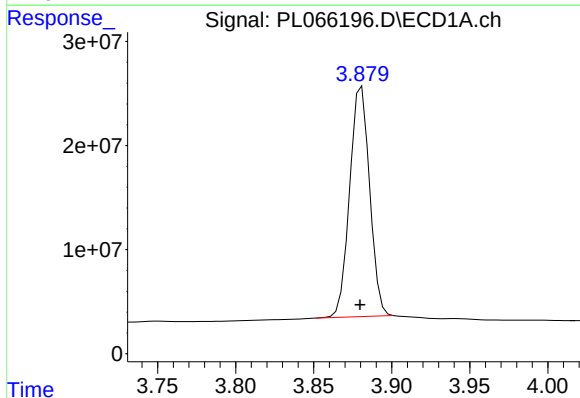
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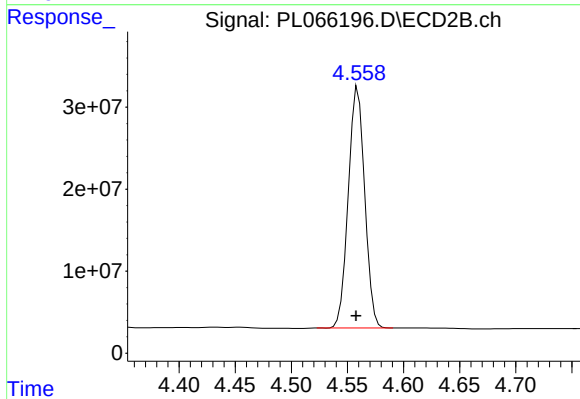
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 73410184
Conc: 18.25 ng/ml



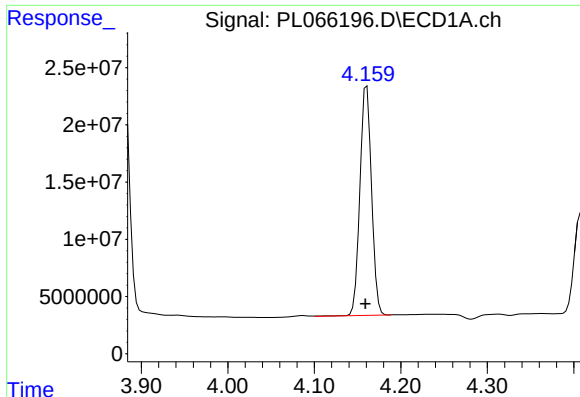
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 197224893
Conc: 47.93 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 299177141
Conc: 51.52 ng/ml



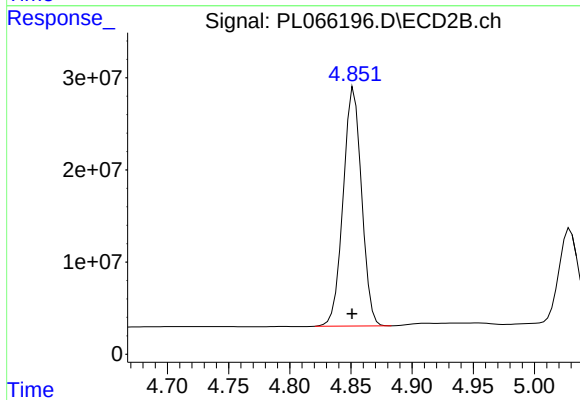
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 187381644
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

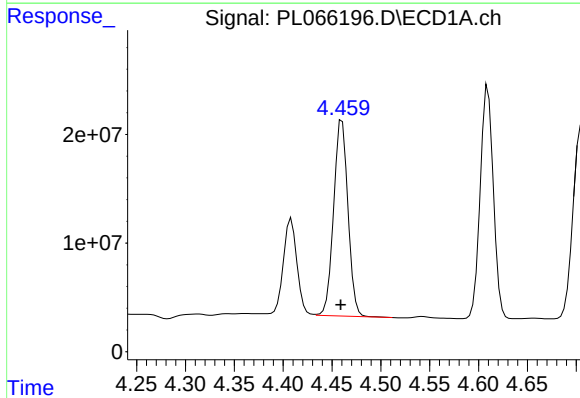
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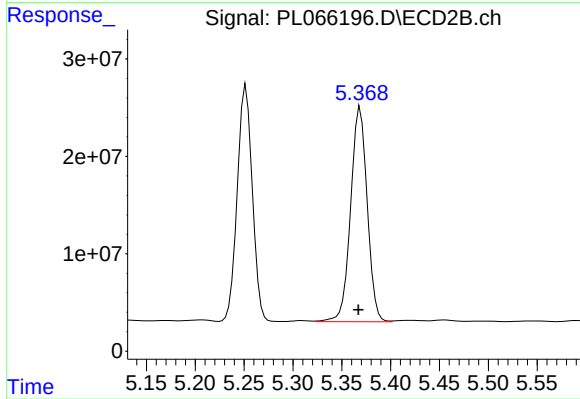
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 271415895
Conc: 50.98 ng/ml



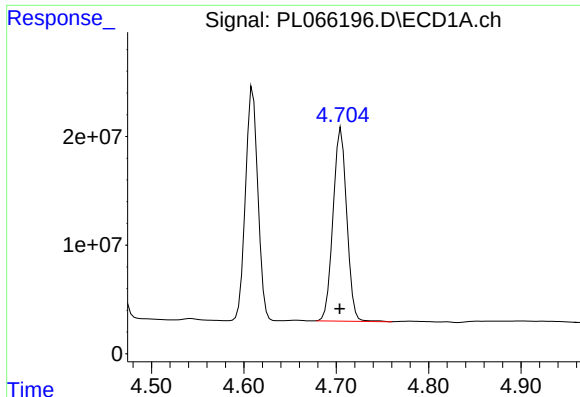
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 184411112
Conc: 44.46 ng/ml



#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 260250866
Conc: 46.76 ng/ml



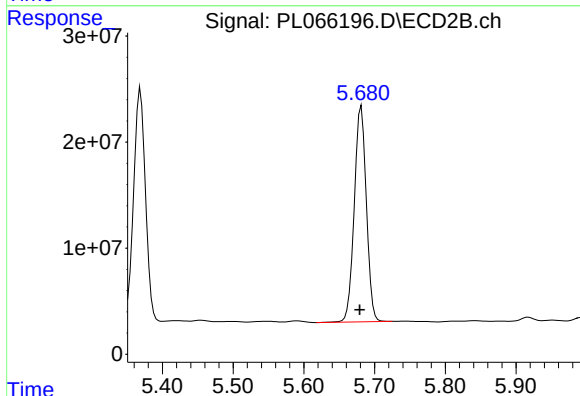
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 183270491
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

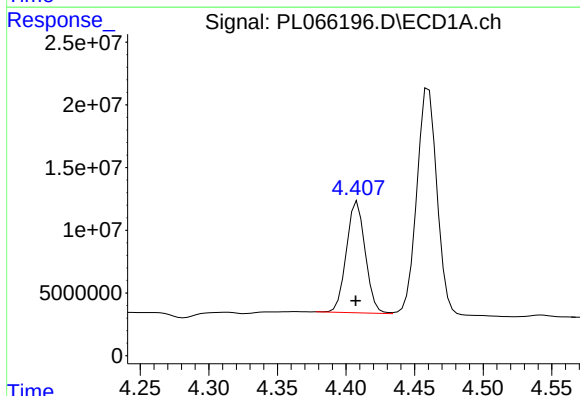
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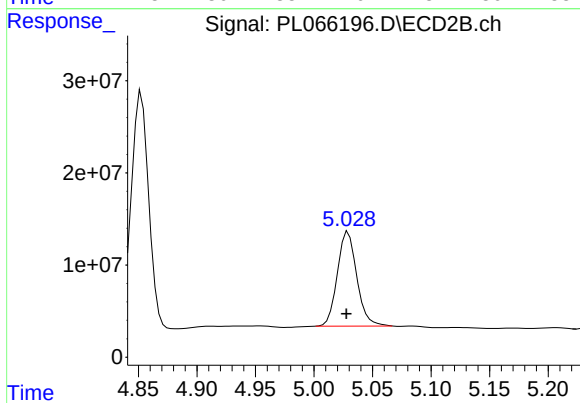
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 242011157
Conc: 48.51 ng/ml



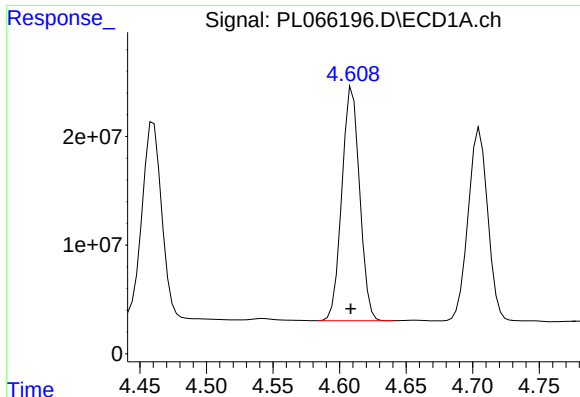
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 85022839
Conc: 48.25 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 118626011
Conc: 47.15 ng/ml



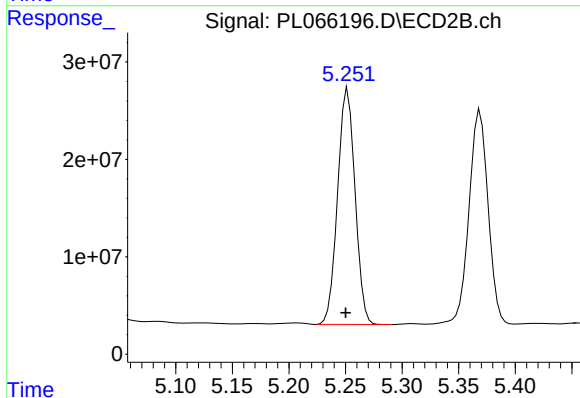
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 200175334
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

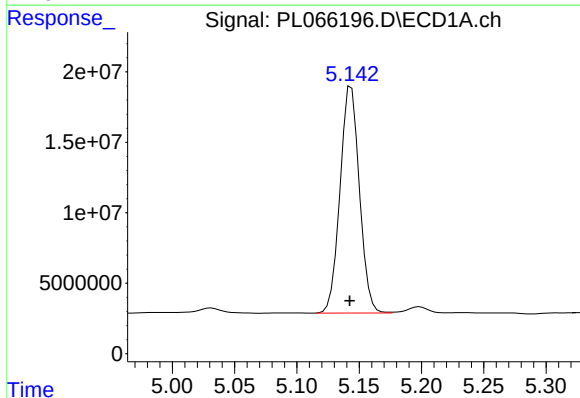
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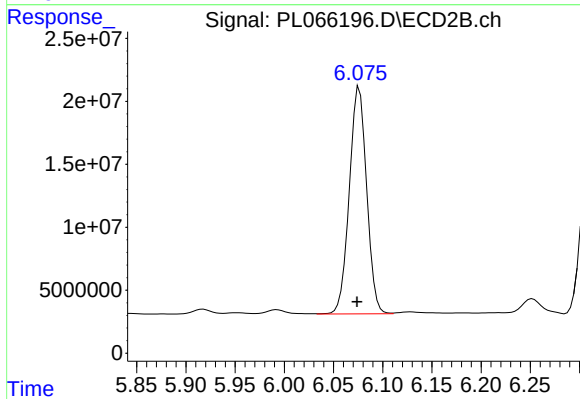
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 260200495
Conc: 50.60 ng/ml



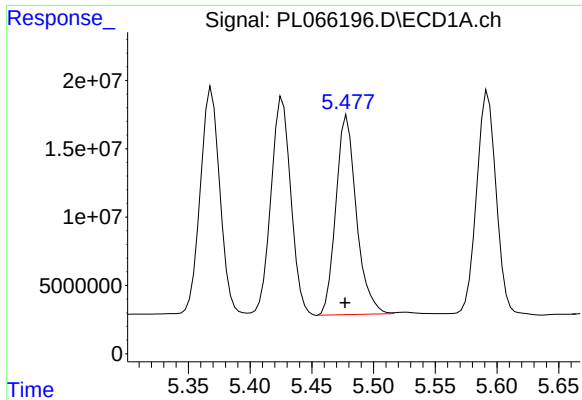
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 174650345
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 221129871
Conc: 47.88 ng/ml



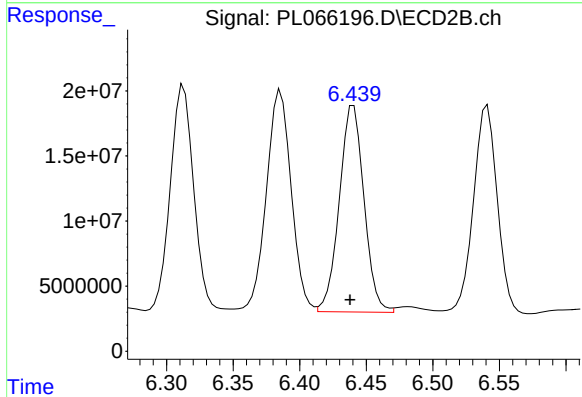
#9 Endosulfan I

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 168436979
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

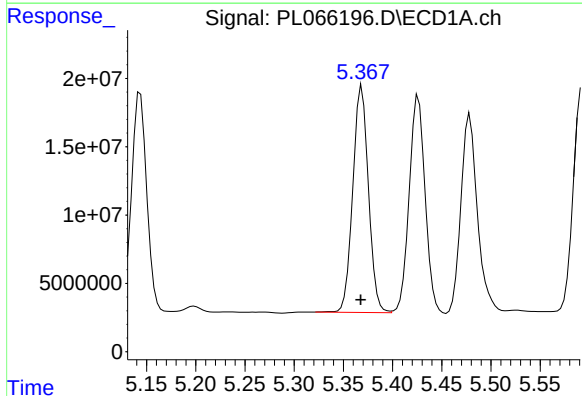
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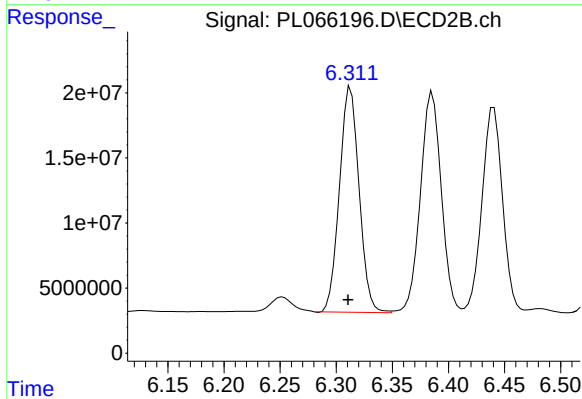
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 205021902
Conc: 49.00 ng/ml



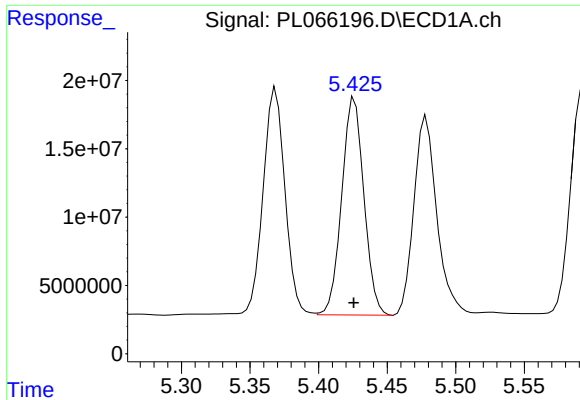
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 183413117
Conc: 49.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 210582096
Conc: 46.14 ng/ml



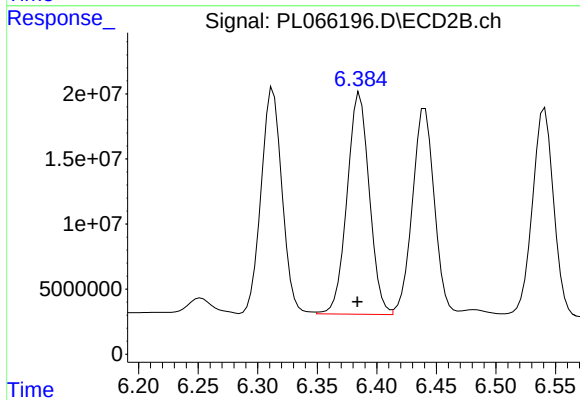
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 179208880
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

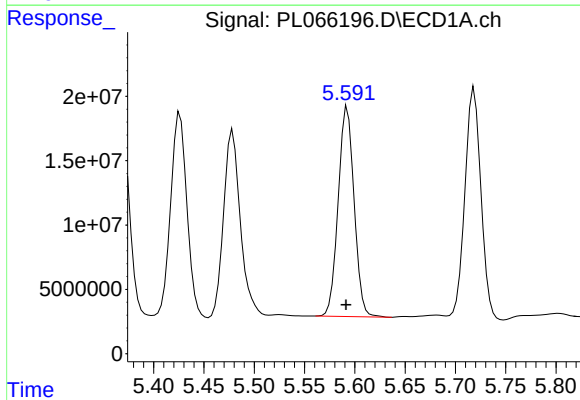
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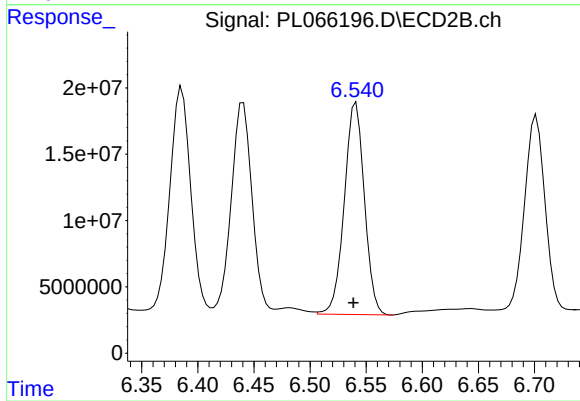
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 221165507
Conc: 48.93 ng/ml



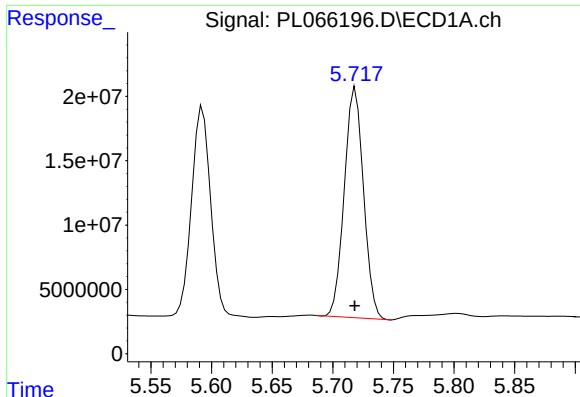
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 179495562
Conc: 48.12 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 198945132
Conc: 48.06 ng/ml



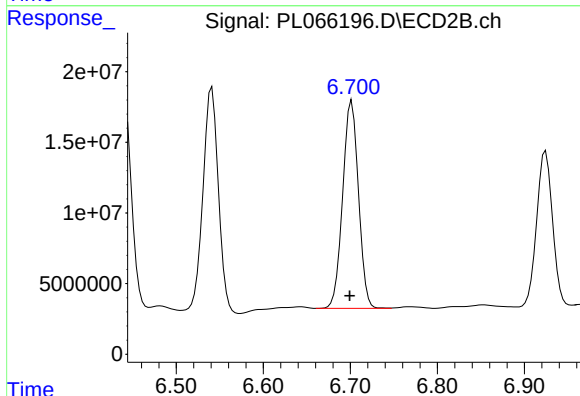
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 197187685
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

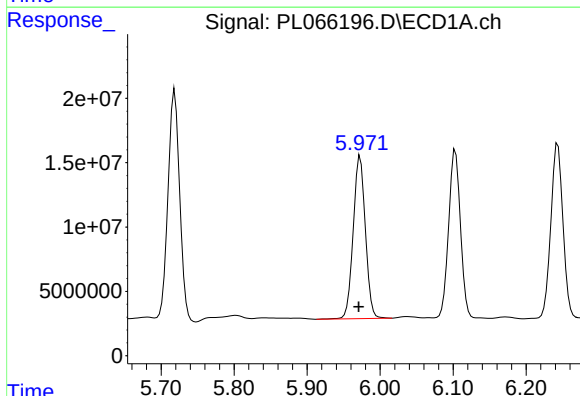
Manual Integrations
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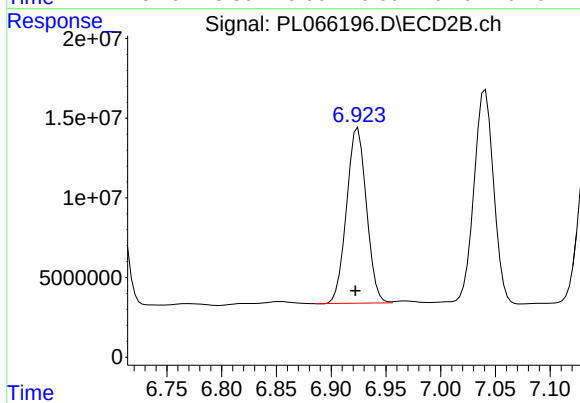
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 185182369
Conc: 44.32 ng/ml



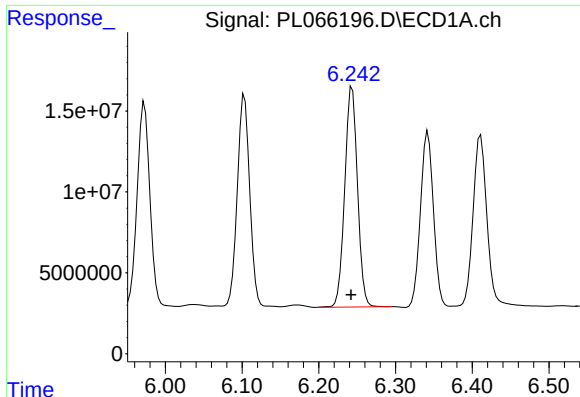
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 146289284
Conc: 41.96 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 138924125
Conc: 42.99 ng/ml



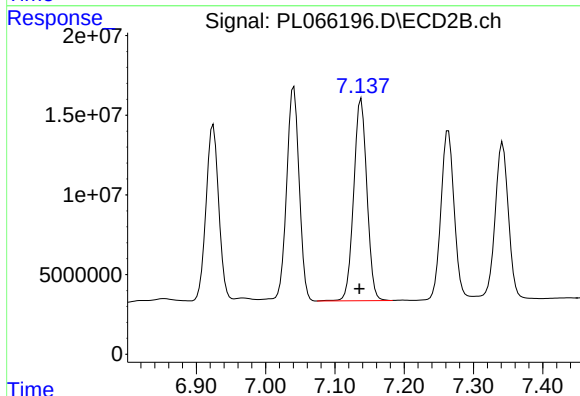
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 157797085
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

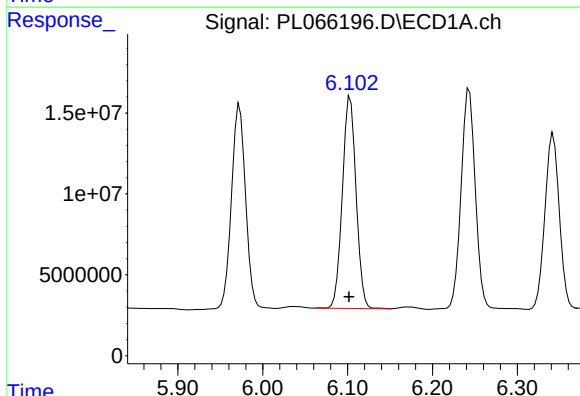
Manual Integrations
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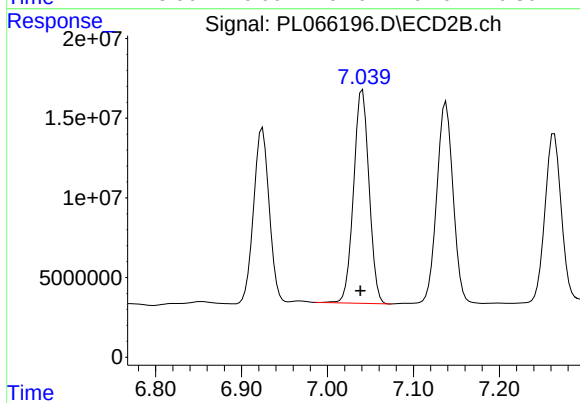
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 168006729
Conc: 48.20 ng/ml



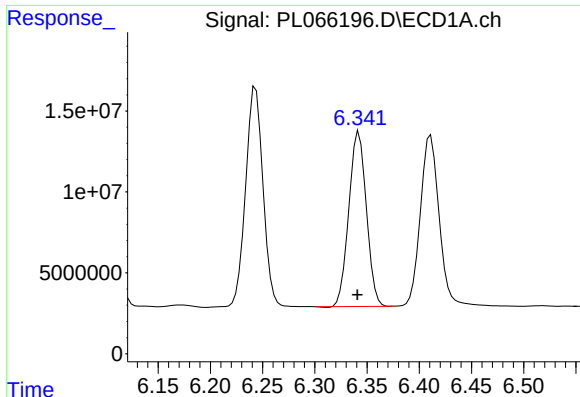
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 146933707
Conc: 44.62 ng/ml



#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 167729600
Conc: 49.01 ng/ml



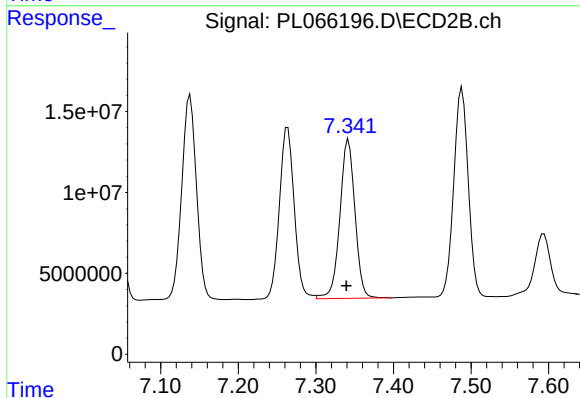
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 126121499
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

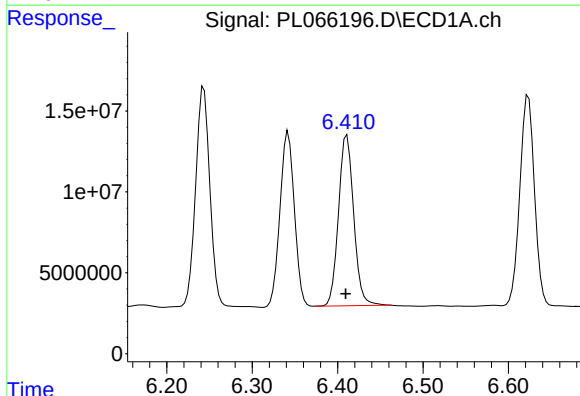
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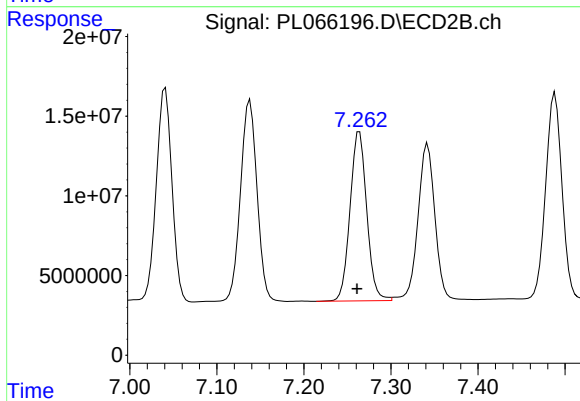
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 132781203
Conc: 39.14 ng/ml



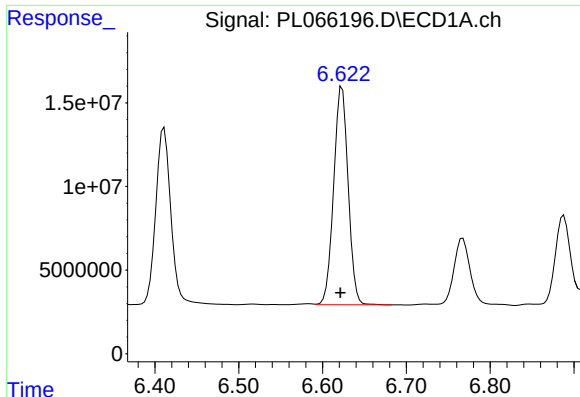
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 130489247
Conc: 50.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 141830444
Conc: 50.71 ng/ml



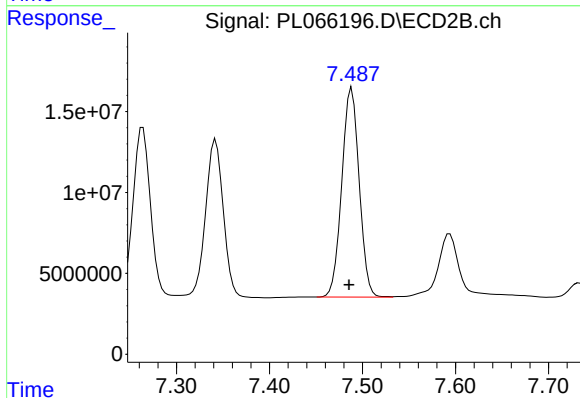
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 156211253
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

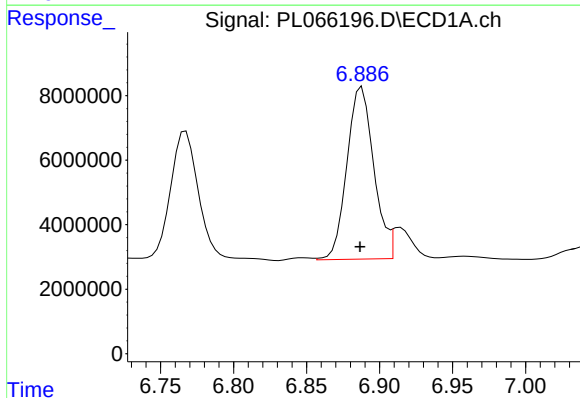
Manual Integrations
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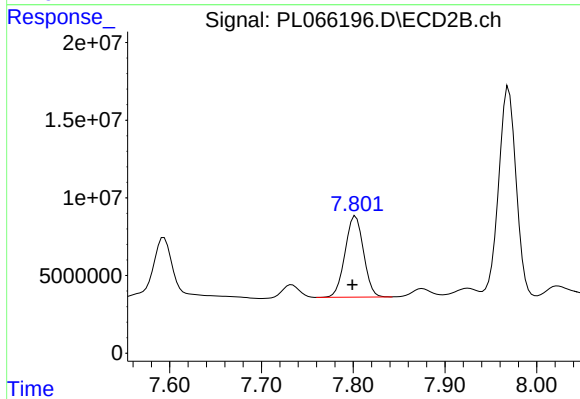
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 168040067
Conc: 47.57 ng/ml



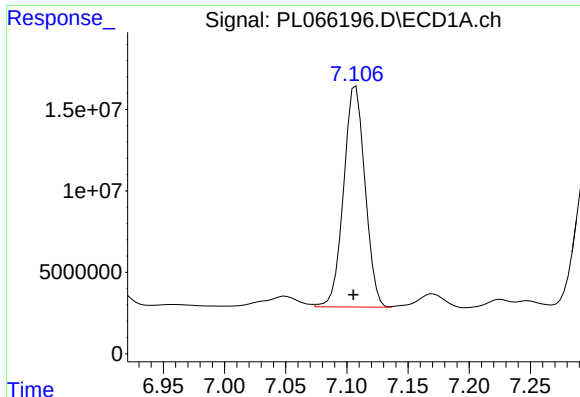
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 68273258
Conc: 37.71 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 72713978
Conc: 40.58 ng/ml



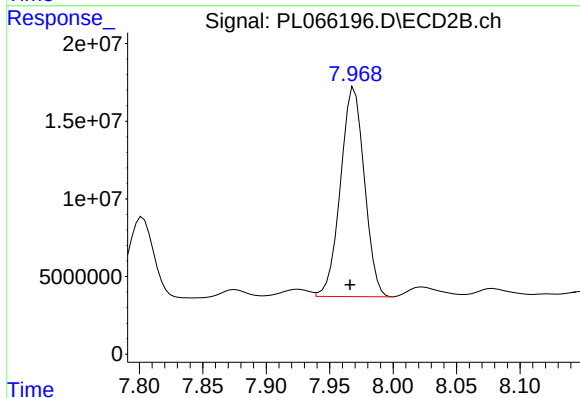
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 164888690
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

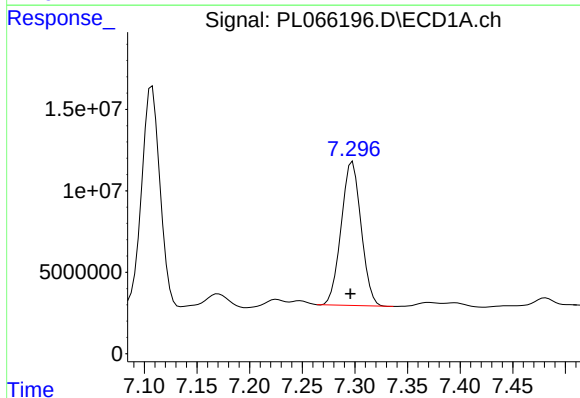
Manual Integrations
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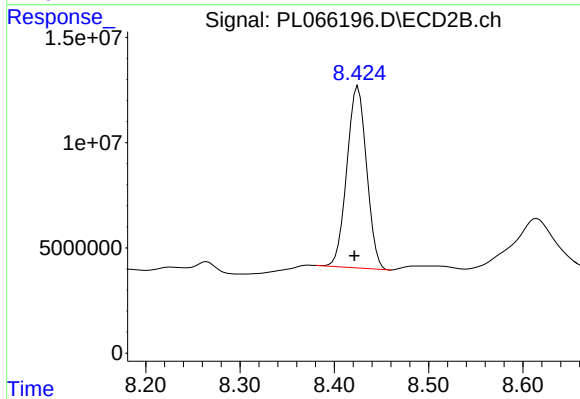
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 176179682
Conc: 47.89 ng/ml m



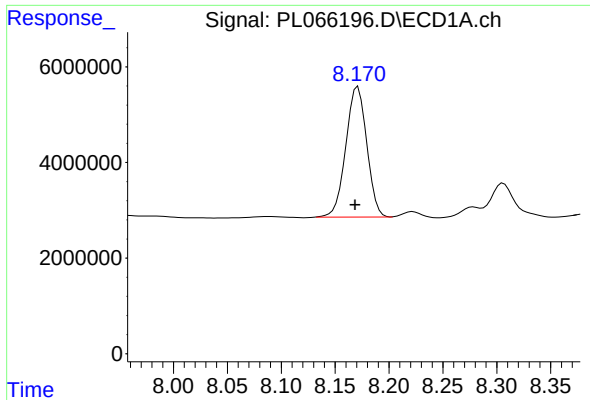
#22 Mirex

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 116633787
Conc: 40.78 ng/ml



#22 Mirex

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 125412822
Conc: 44.31 ng/ml



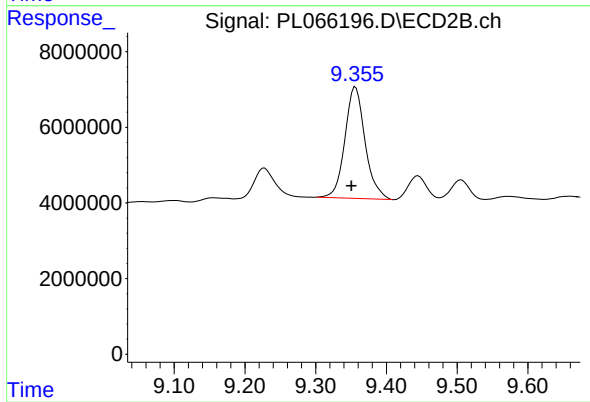
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 36895847
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB12A(7-8)MS

Manual Integrations
APPROVED

Ankita
4/16/2021 2:46:03 PM



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 58425772
Conc: 17.89 ng/ml