

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 21:21
 Operator : AR\AJ
 Sample : M1090-05MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BORE-3-1FT-7FTMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	79087894	60437857	26.376	23.641
28)	SA Decachlor...	8.168	9.268	58624738	44093454	19.208	18.578
Target Compounds							
2)	A alpha-BHC	3.869	4.509	280.6E6	201.6E6	56.425	55.172
3)	MA gamma-BHC...	4.150	4.801	255.3E6	187.3E6	55.072	53.184
4)	MA Heptachlor	4.449	5.314	250.3E6	189.1E6	57.127	52.660
5)	MB Aldrin	4.695	5.624	239.5E6	173.1E6	59.783	55.766
6)	B beta-BHC	4.398	4.977	103.0E6	83916239	55.717	52.252
7)	B delta-BHC	4.601	5.198	248.2E6	170.0E6	53.591	53.551
8)	B Heptachlo...	5.136	6.018	225.6E6	169.5E6	59.525	65.055
9)	A Endosulfan I	5.472	6.380	185.9E6	143.2E6	52.644	52.245
10)	B gamma-Chl...	5.362	6.254	231.8E6	170.2E6	59.833	56.653
11)	B alpha-Chl...	5.419	6.326	216.9E6	154.7E6	56.676	50.811
12)	B 4,4'-DDE	5.586	6.483	201.9E6	175.3E6	57.312	65.796
13)	MA Dieldrin	5.711	6.641	289.9E6	155.1E6	77.948m	55.163 #
14)	MA Endrin	5.967	6.859	194.3E6	178.1E6	55.969m	77.990m#
15)	B Endosulfa...	6.238	7.074	206.3E6	118.6E6	60.866m	46.933m
16)	A 4,4'-DDD	6.099	6.981	148.3E6	153.6E6	50.838	69.305 #
17)	MA 4,4'-DDT	6.337	7.280	276.9E6	131.9E6	92.738	58.217 #
18)	B Endrin al...	6.408	7.200	144.7E6	100.7E6	50.440	46.432m
19)	B Endosulfa...	6.621	7.425	181.3E6	118.4E6	53.431	47.927
20)	A Methoxychlor	6.886	7.740	109.6E6	63476639	65.581	46.979 #
21)	B Endrin ke...	7.108	7.904	178.9E6	117.3E6	49.808	47.024
22)	Mirex	7.295	8.357	138.4E6	97419665	50.869	48.022

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 21:21
Operator : AR\AJ
Sample : M1090-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

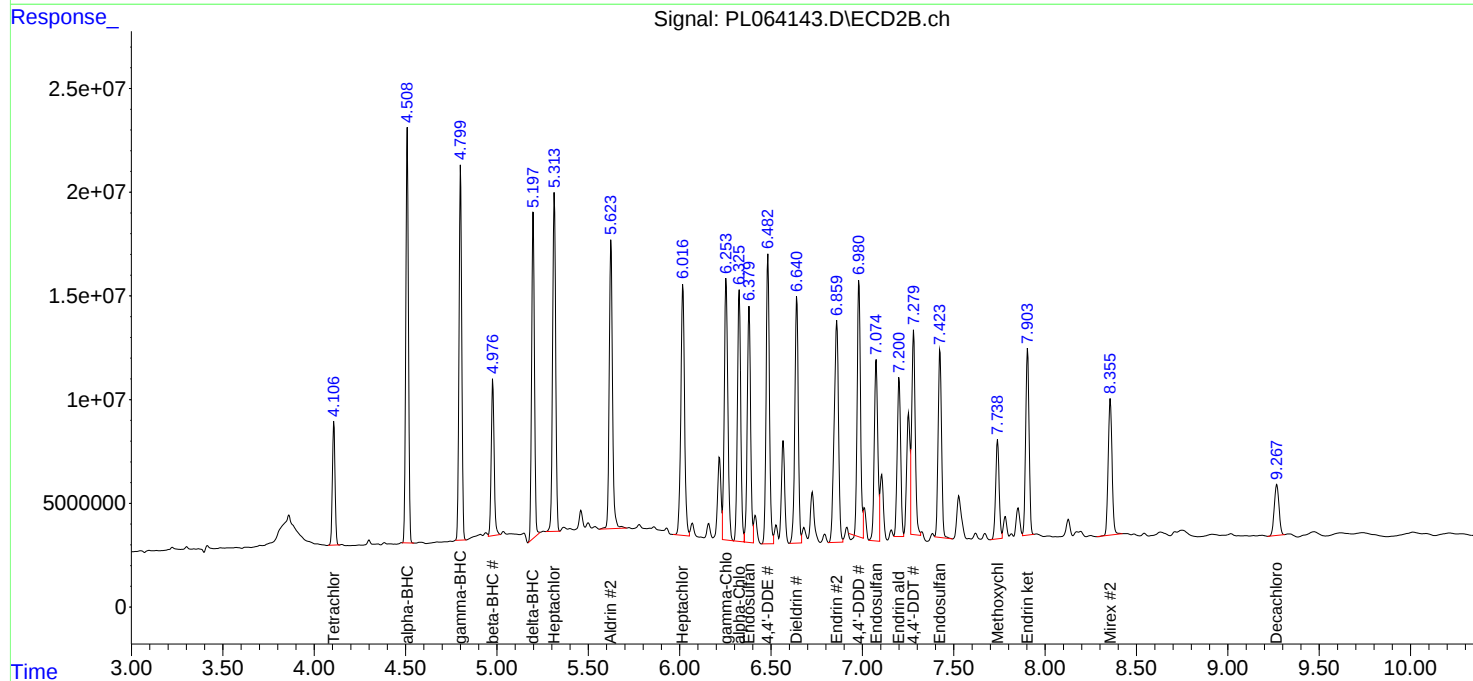
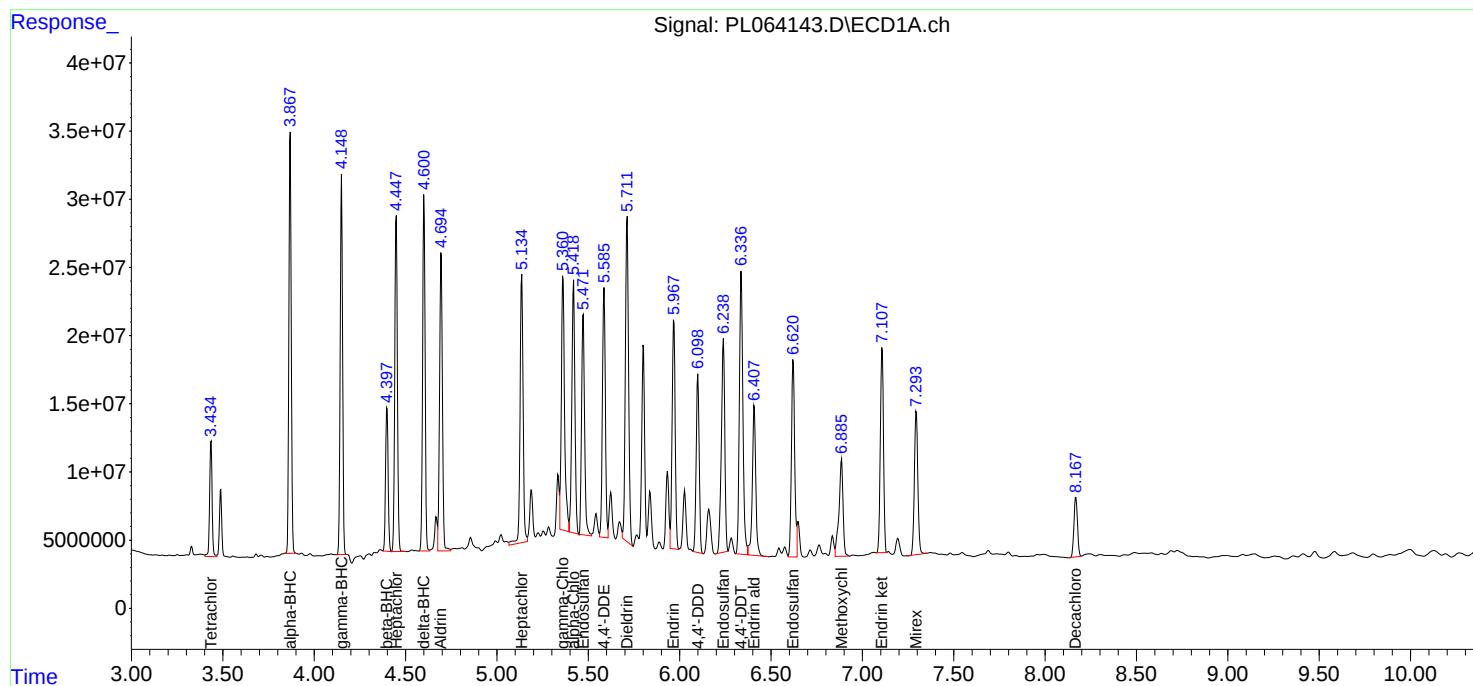
Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

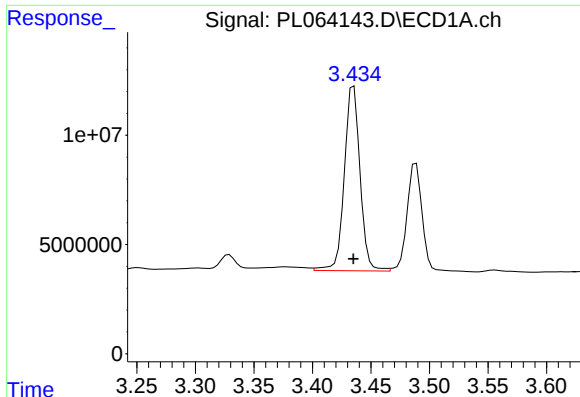
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:45:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





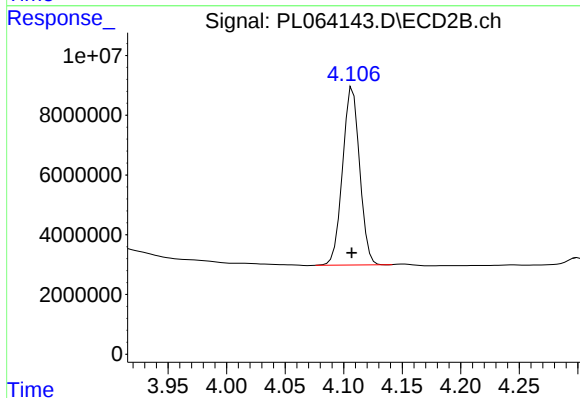
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 79087894
Conc: 26.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

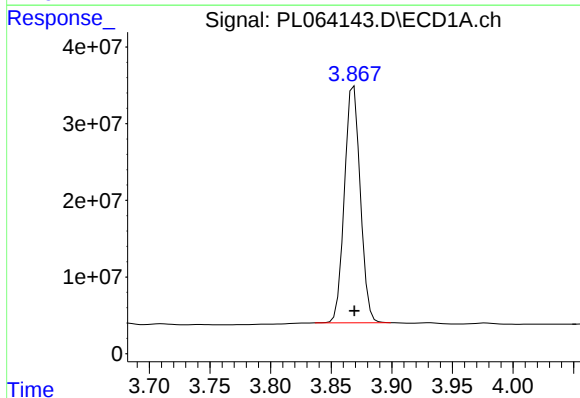
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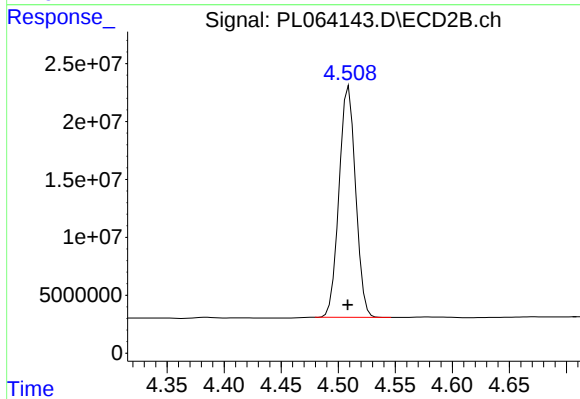
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 60437857
Conc: 23.64 ng/ml



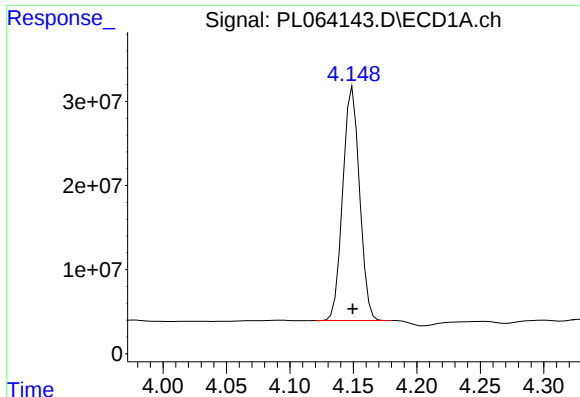
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 280648507
Conc: 56.42 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 201626797
Conc: 55.17 ng/ml



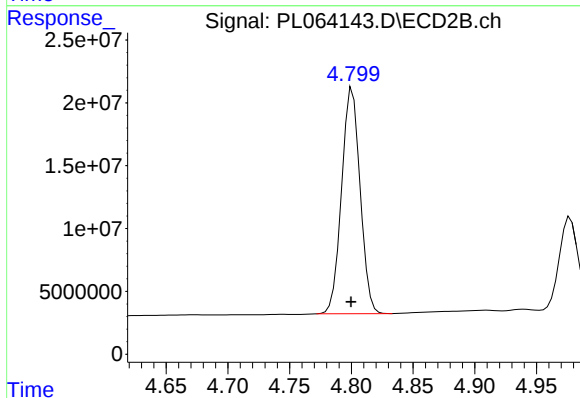
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 255341260
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

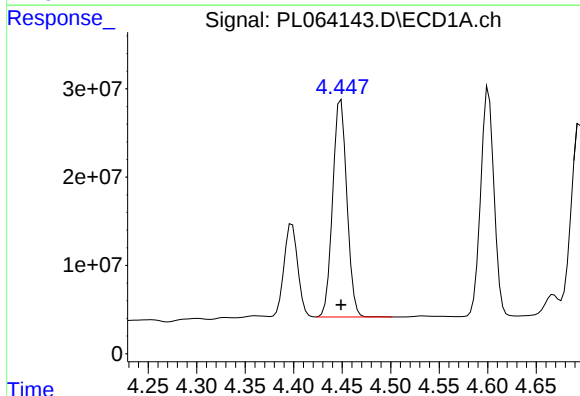
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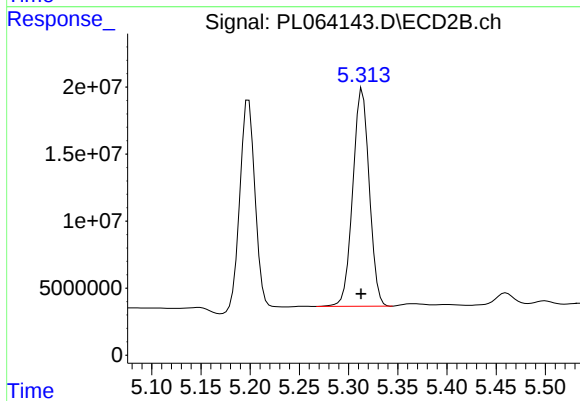
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 187338134
Conc: 53.18 ng/ml



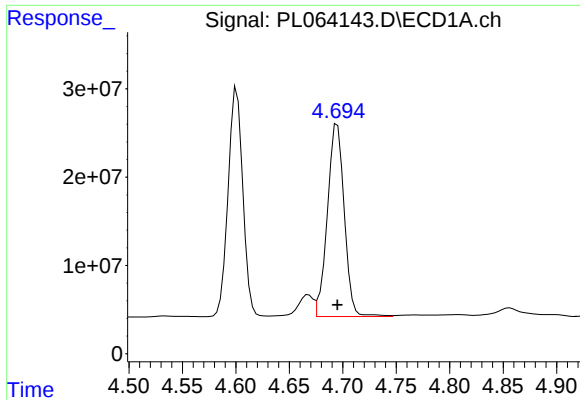
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 250317986
Conc: 57.13 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 189139410
Conc: 52.66 ng/ml



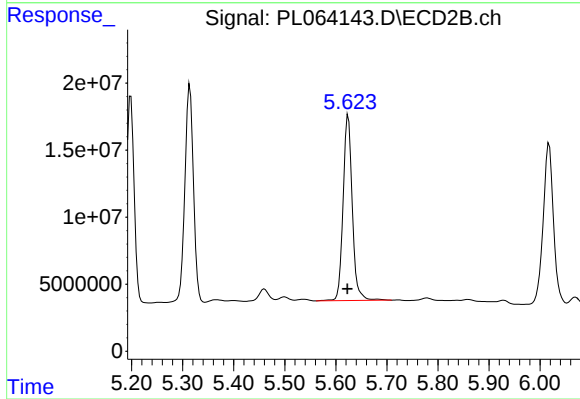
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 239548021
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

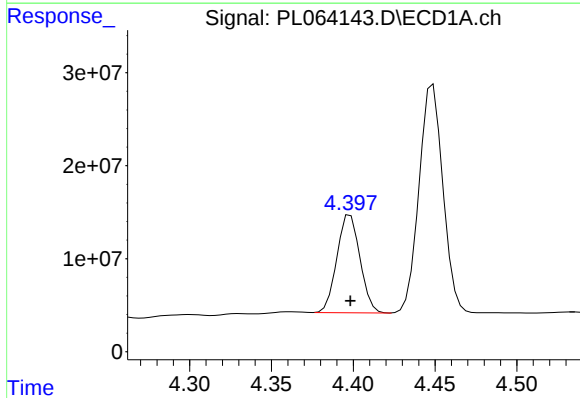
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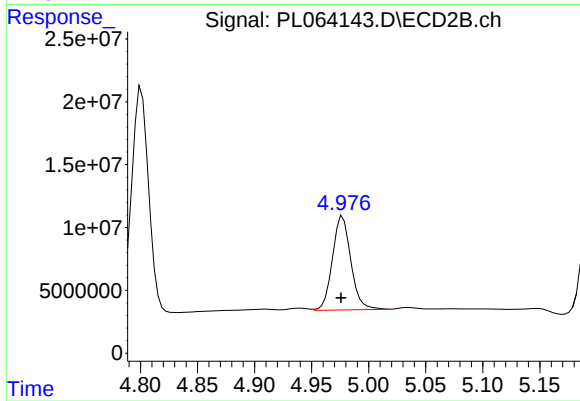
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 173086777
Conc: 55.77 ng/ml



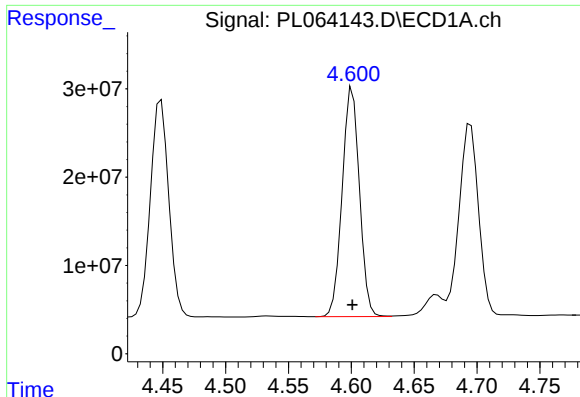
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 103038504
Conc: 55.72 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 83916239
Conc: 52.25 ng/ml



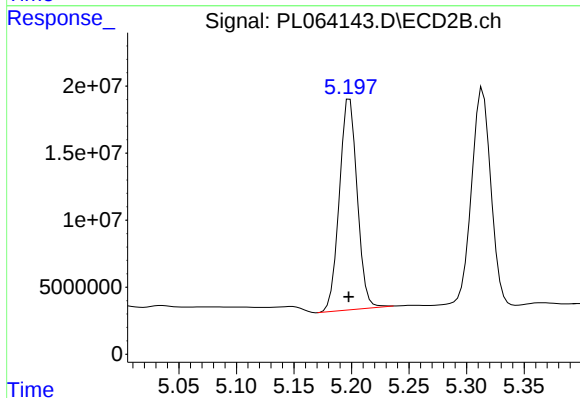
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 248173643
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

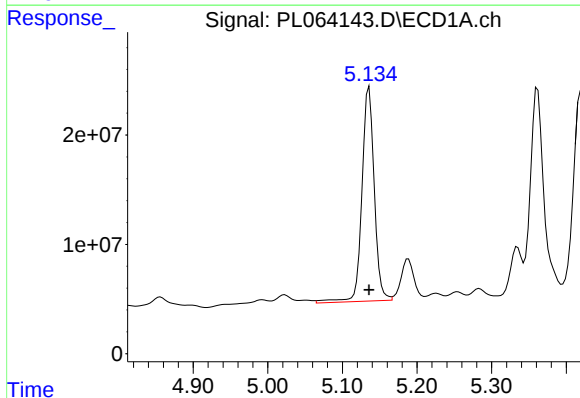
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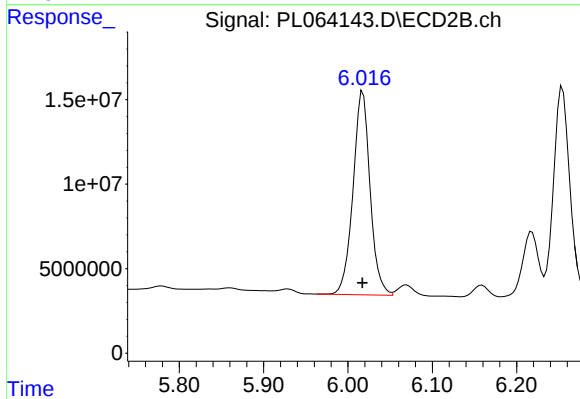
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 170006727
Conc: 53.55 ng/ml



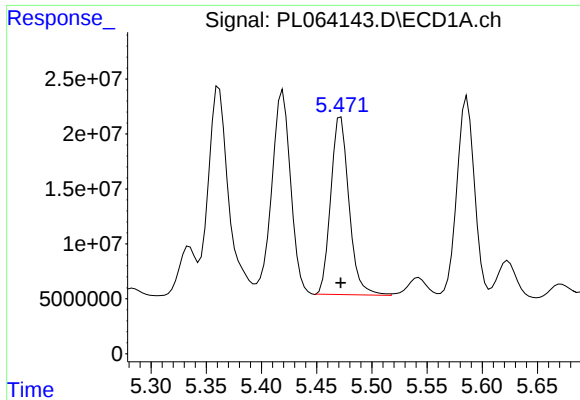
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 225577799
Conc: 59.53 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 169476866
Conc: 65.06 ng/ml



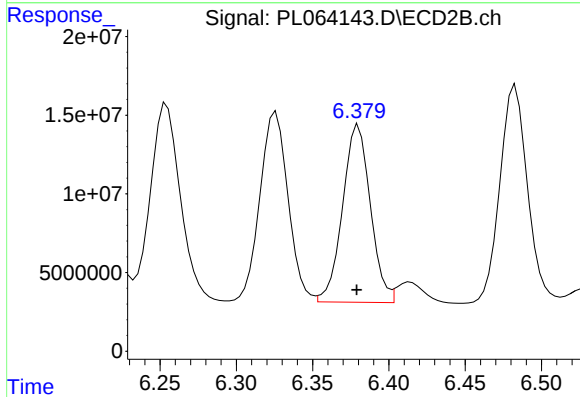
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 185947463
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

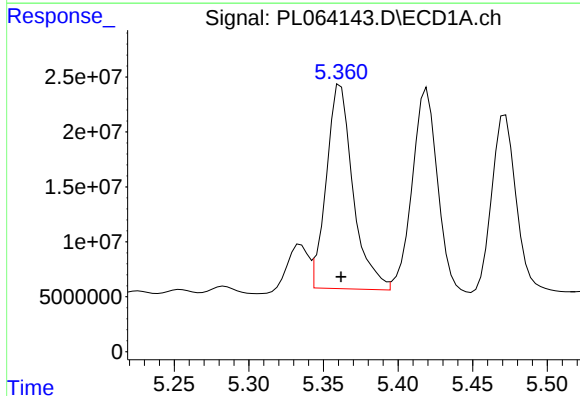
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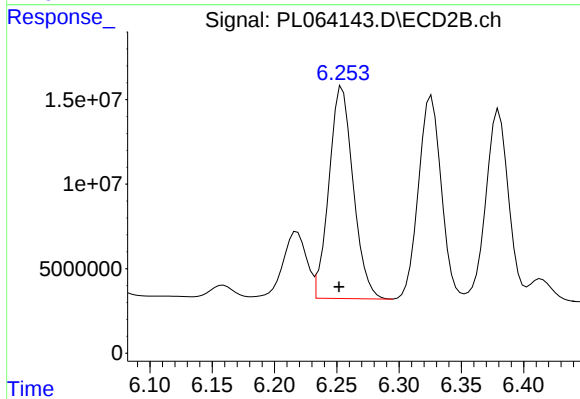
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 143190994
Conc: 52.25 ng/ml



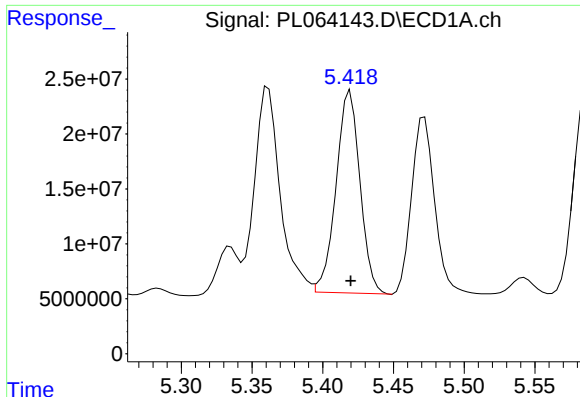
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 231774285
Conc: 59.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 170230484
Conc: 56.65 ng/ml



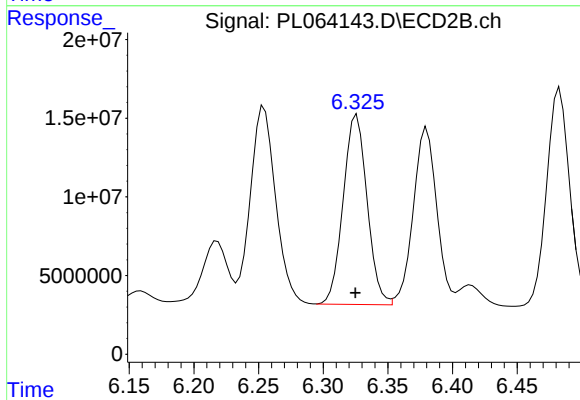
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 216856087
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

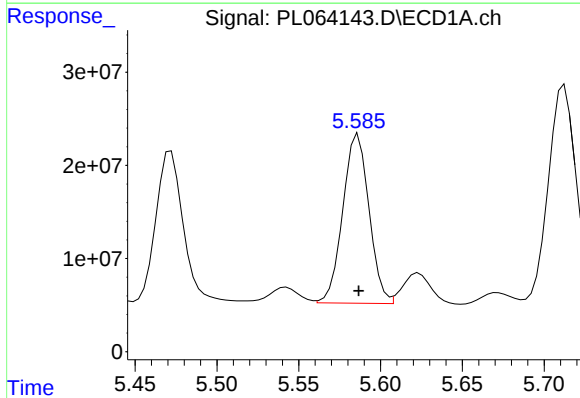
Manual Integrations
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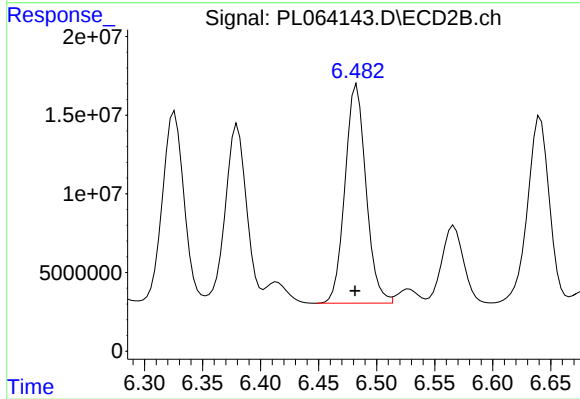
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 154674482
Conc: 50.81 ng/ml



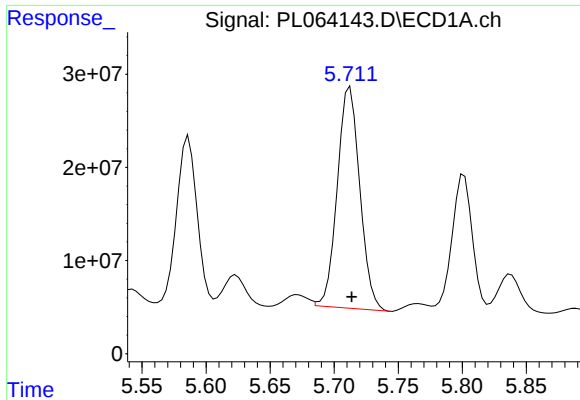
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 201903192
Conc: 57.31 ng/ml



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 175254588
Conc: 65.80 ng/ml



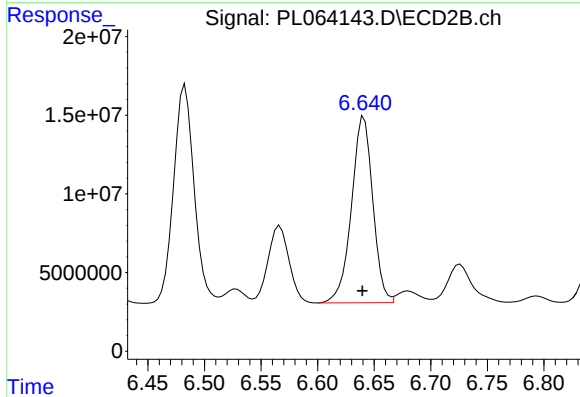
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 289933436
Conc: 77.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

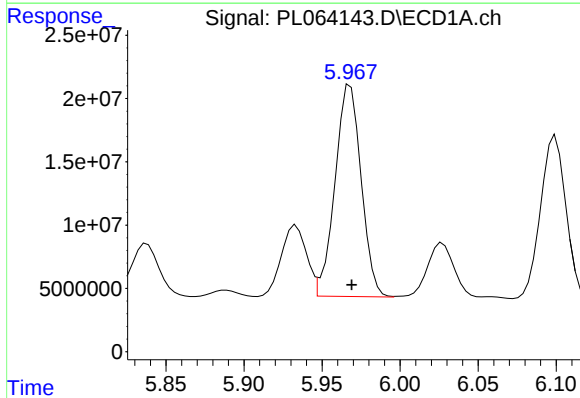
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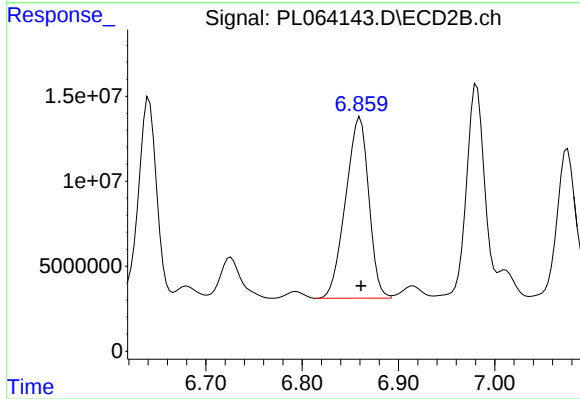
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 155115138
Conc: 55.16 ng/ml



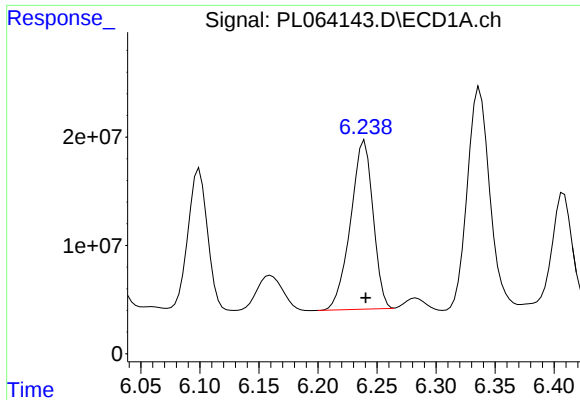
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 194347761
Conc: 55.97 ng/ml m



#14 Endrin

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 178092223
Conc: 77.99 ng/ml m



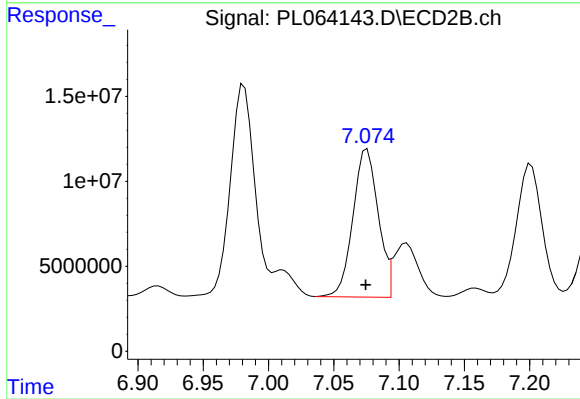
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 206317063
Conc: 60.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

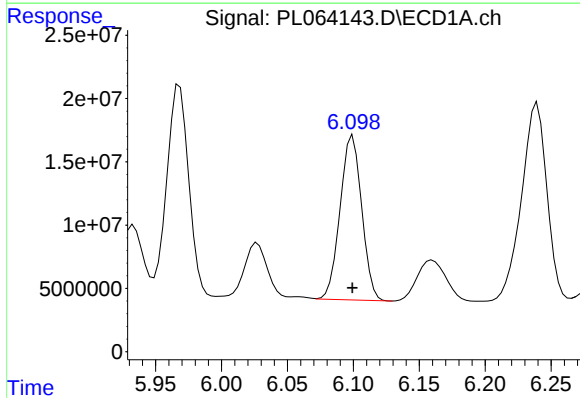
Manual Integrations
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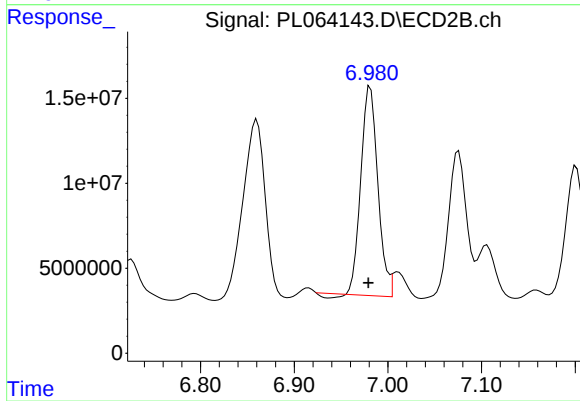
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 118562275
Conc: 46.93 ng/ml m



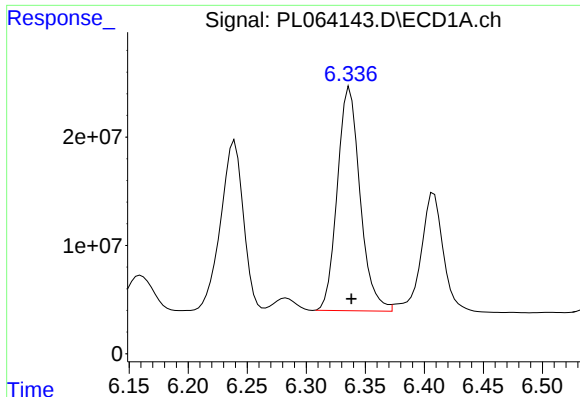
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 148274215
Conc: 50.84 ng/ml



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 153617534
Conc: 69.30 ng/ml



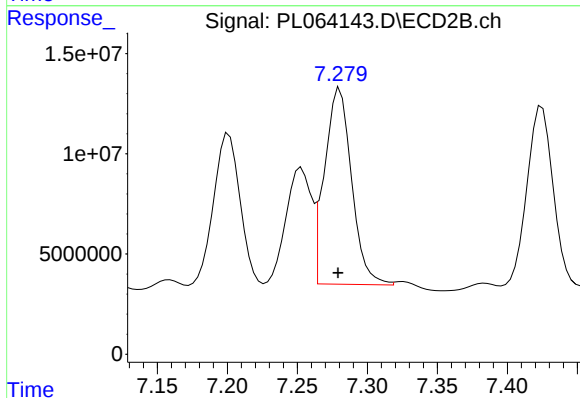
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 276855482
Conc: 92.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

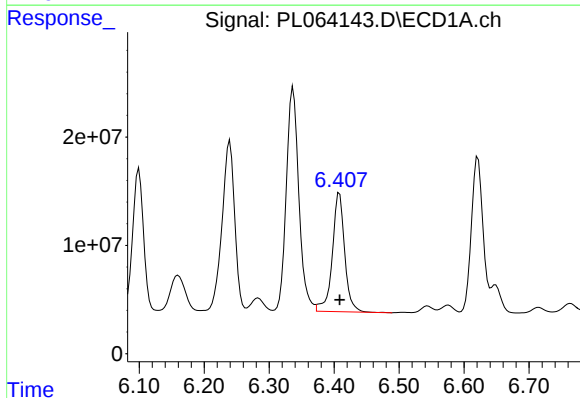
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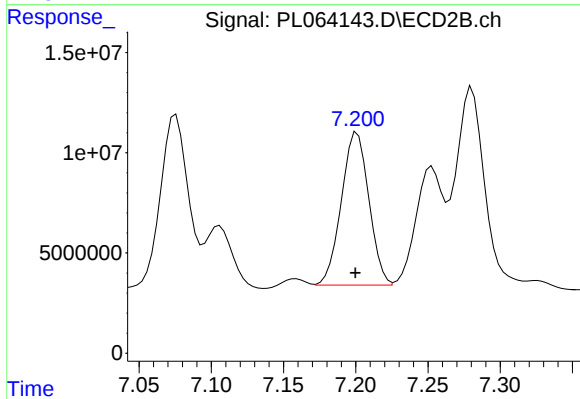
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 131859112
Conc: 58.22 ng/ml



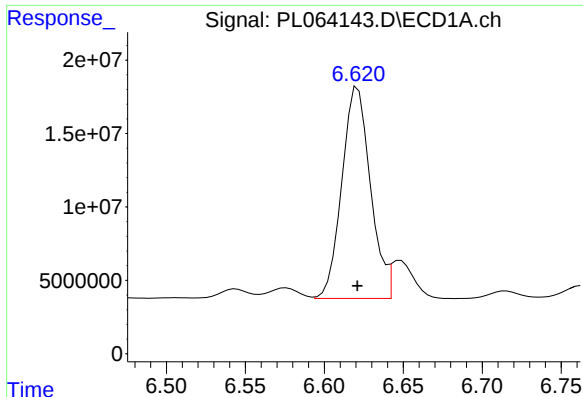
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 144688386
Conc: 50.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 100670630
Conc: 46.43 ng/ml m



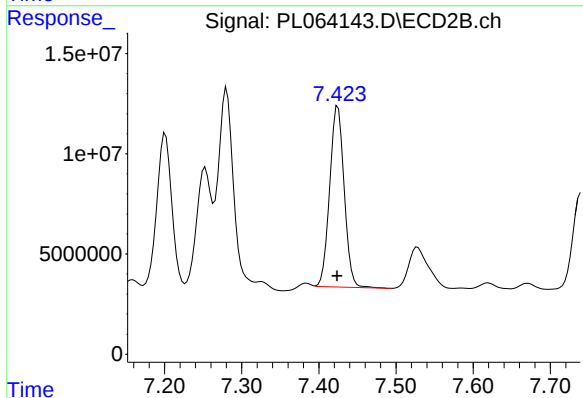
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 181263058
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

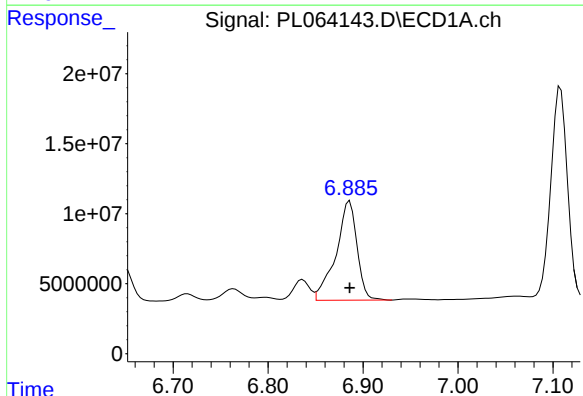
Manual Integrations
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1/15/2021 10:23:16 AM



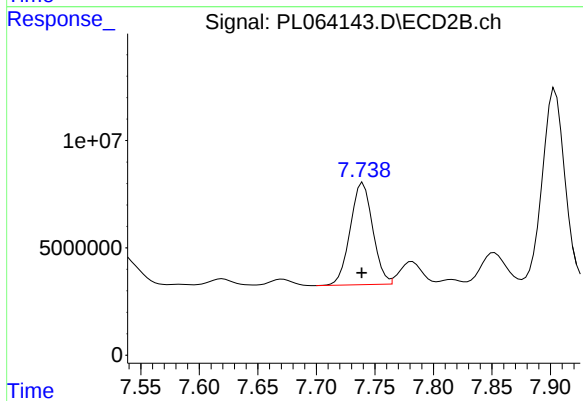
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 118379841
Conc: 47.93 ng/ml



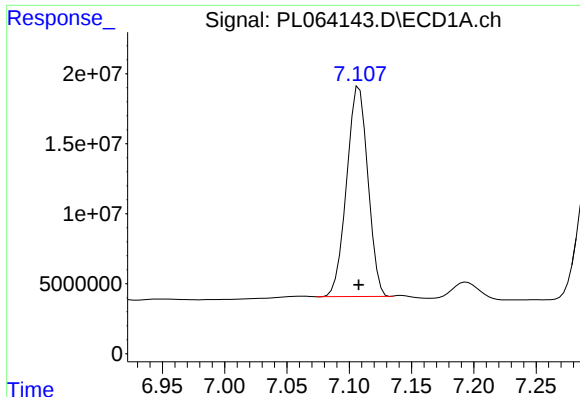
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 109594352
Conc: 65.58 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 63476639
Conc: 46.98 ng/ml



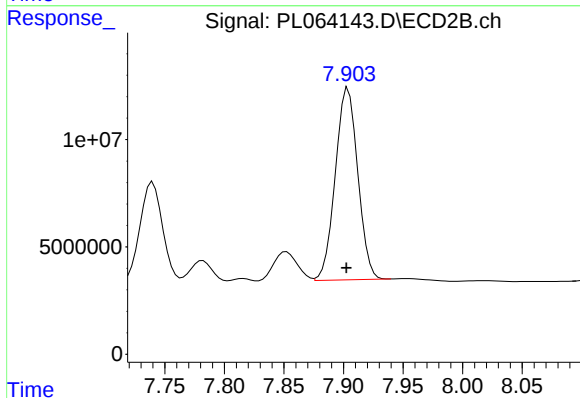
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 178875319
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

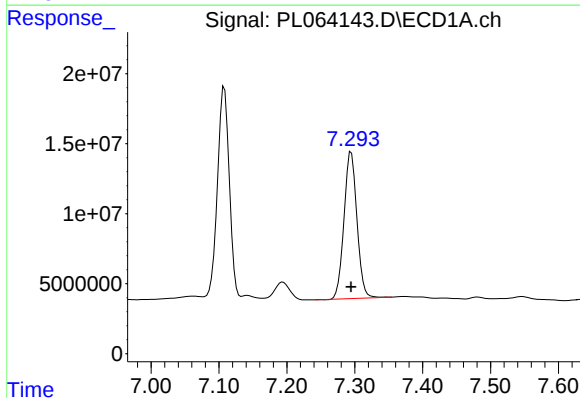
Manual Integrations
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1/15/2021 10:23:16 AM



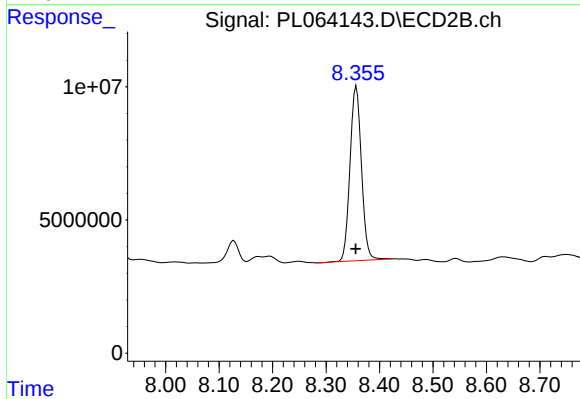
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 117287425
Conc: 47.02 ng/ml



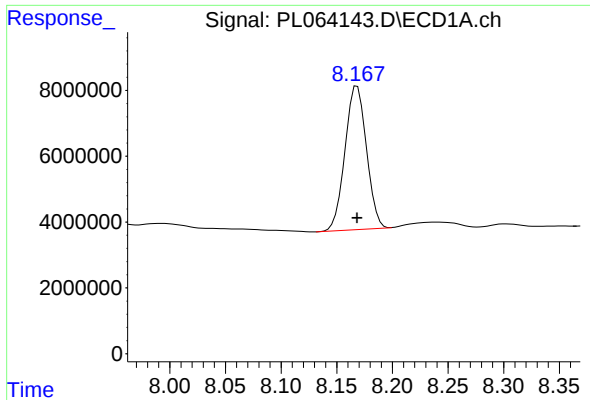
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 138399786
Conc: 50.87 ng/ml



#22 Mirex

R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 97419665
Conc: 48.02 ng/ml



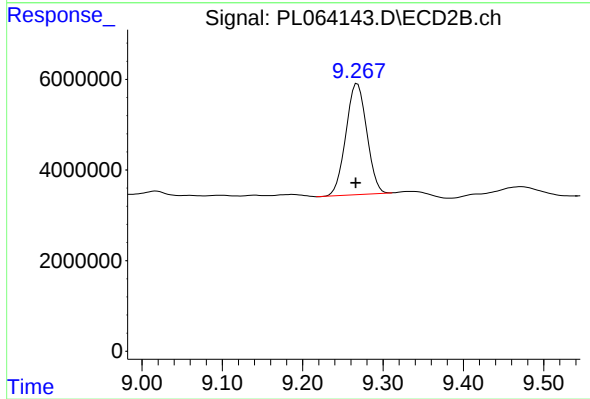
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 58624738
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORE-3-1FT-7FTMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 44093454
Conc: 18.58 ng/ml