

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 12:29
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:13:46 2020
 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...	3.497	4.020	86127393	26746155	4.624	4.878
28)	SA Decachlor...	8.253	9.096	100.4E6	23439918	4.979	5.622
Target Compounds							
2)	A alpha-BHC	3.936	4.410	137.4E6	37993432	4.254	4.433
3)	MA gamma-BHC...	4.220	4.695	125.6E6	36380466	4.093	4.589
4)	MA Heptachlor	4.521	5.202	130.9E6	31924222	4.434	4.868
5)	MB Aldrin	4.770	5.507	127.9E6	33002072	4.309	4.867
6)	B beta-BHC	4.471	4.869	52370143	18171953	4.421	5.558 #
7)	B delta-BHC	4.677	5.085	121.8E6	26991880	4.065	4.056
8)	B Heptachlo...	5.214	5.894	128.2E6	30782911	4.656	5.084
9)	A Endosulfan I	5.554	6.252	117.6E6	29259419	4.491	5.174
10)	B gamma-Chl...	5.441	6.129	128.1E6	30503027	4.478	5.027
11)	B alpha-Chl...	5.499	6.201	127.0E6	30724691	4.539	5.119
12)	B 4,4'-DDE	5.664	6.362	120.2E6	29141252	4.454	4.937
13)	MA Dieldrin	5.797	6.510	125.6E6	29555149	4.412	4.883
14)	MA Endrin	6.055	6.728	116.1E6	25796511	4.573	4.971
15)	B Endosulfa...	6.328	6.939	104.2E6	28807380	4.446	5.421
16)	A 4,4'-DDD	6.181	6.855	87486325	24817084	4.177	5.129
17)	MA 4,4'-DDT	6.420	7.151	81520346	22068140	3.767	4.768 #
18)	B Endrin al...	6.496	7.064	96853860	23910769	4.713	5.452
19)	B Endosulfa...	6.710	7.287	105.3E6	26186200	4.649	5.463
20)	A Methoxychlor	6.965	7.612	51140749	12389793	4.800	5.323
21)	B Endrin ke...	7.201	7.759	118.5E6	26792988	4.600	5.180
22)	Mirex	7.390	8.212	55188118	18864832	3.482m	5.682 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 12:29
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

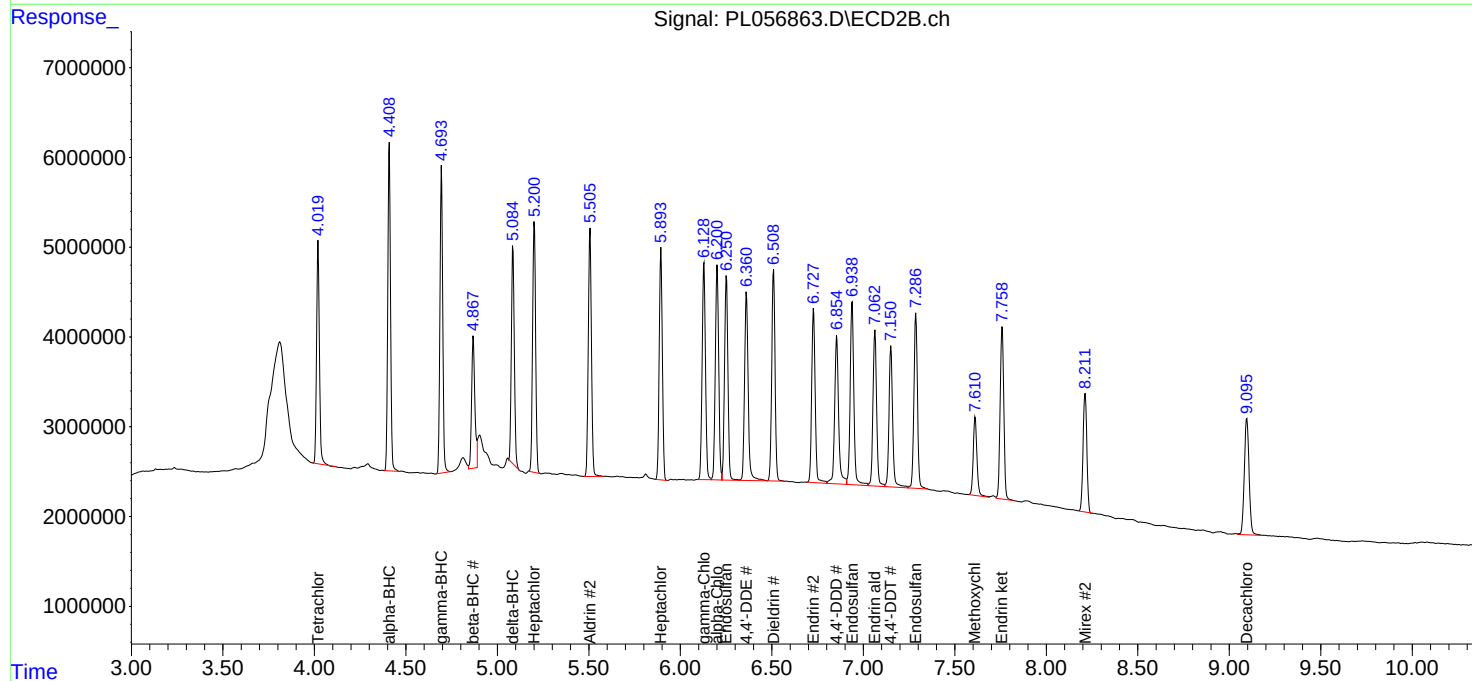
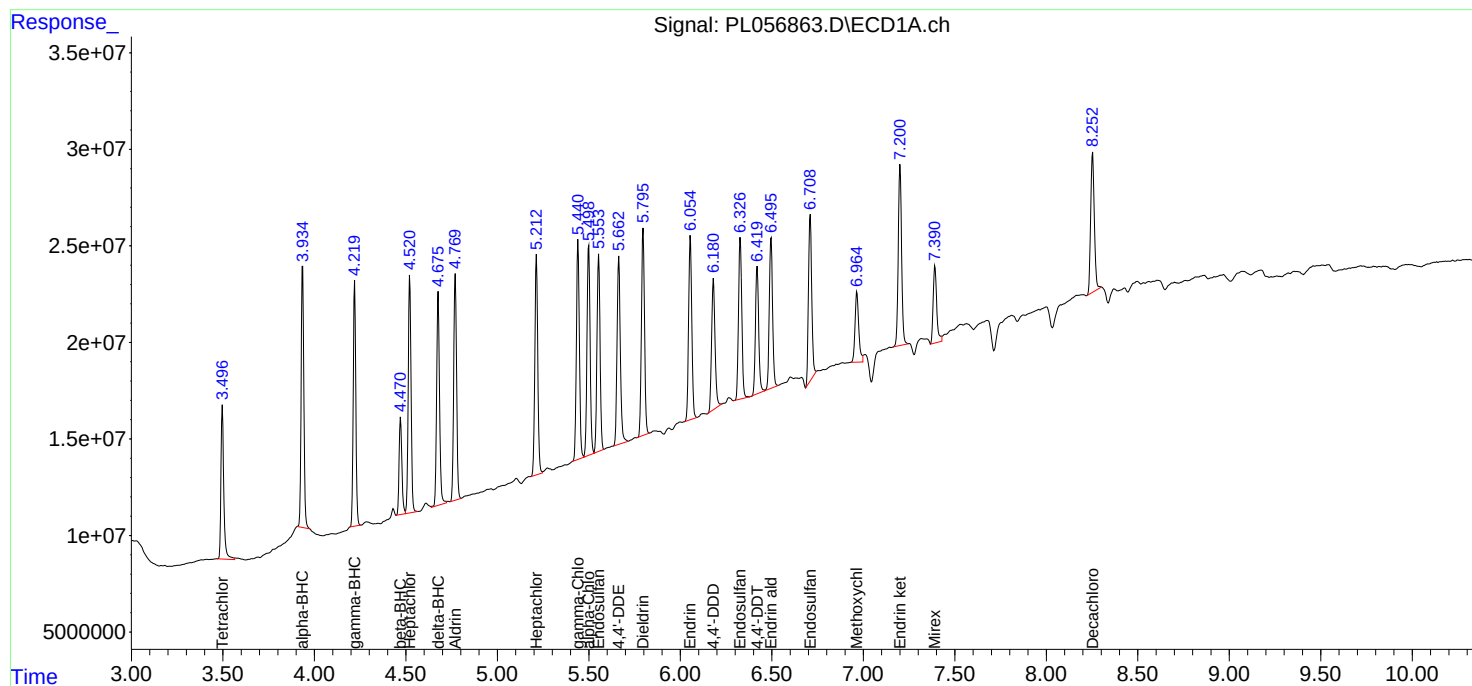
Instrument :
ECD_L
ClientSampled :
PSTDICC005

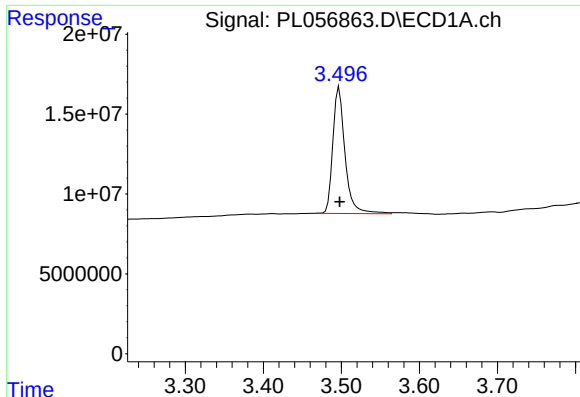
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:16:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:13:46 2020
Response 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





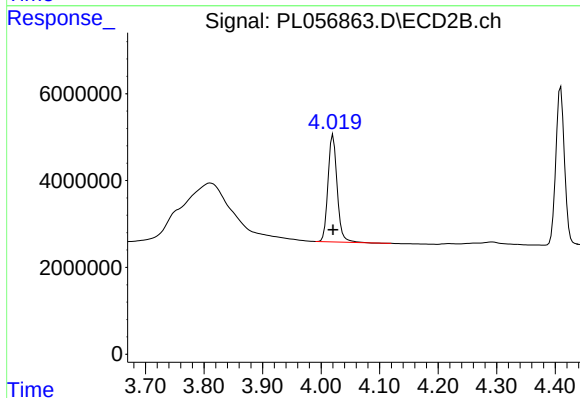
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 86127393
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

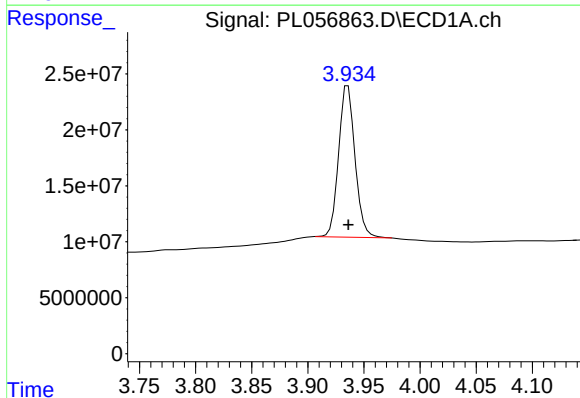
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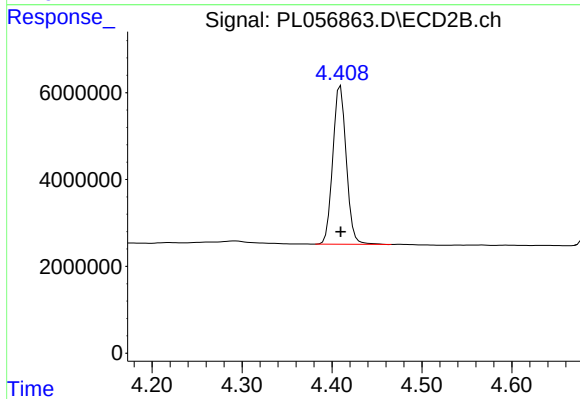
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 26746155
Conc: 4.88 ng/ml



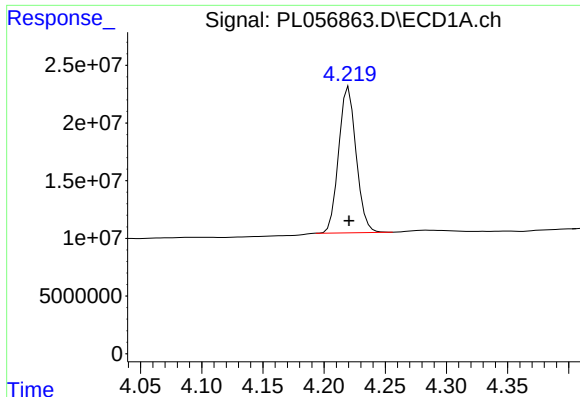
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 137419823
Conc: 4.25 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 37993432
Conc: 4.43 ng/ml



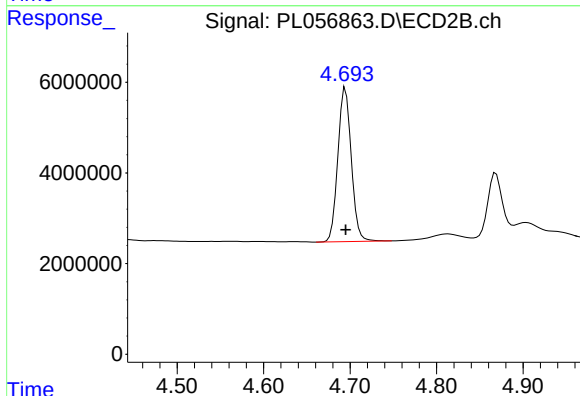
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 125641845
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

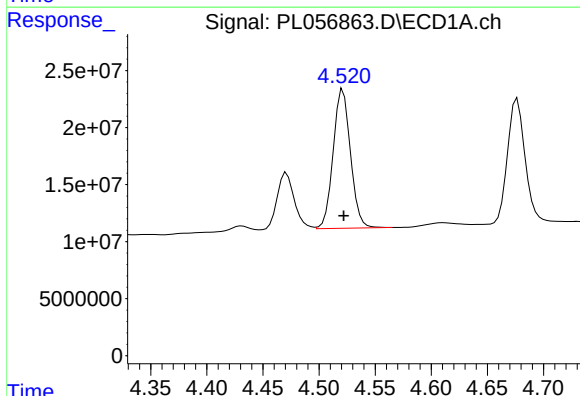
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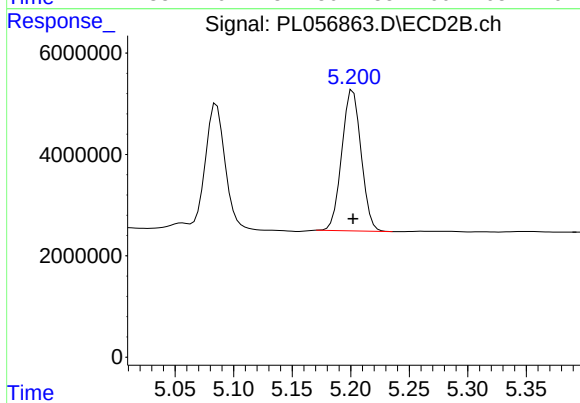
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 36380466
Conc: 4.59 ng/ml



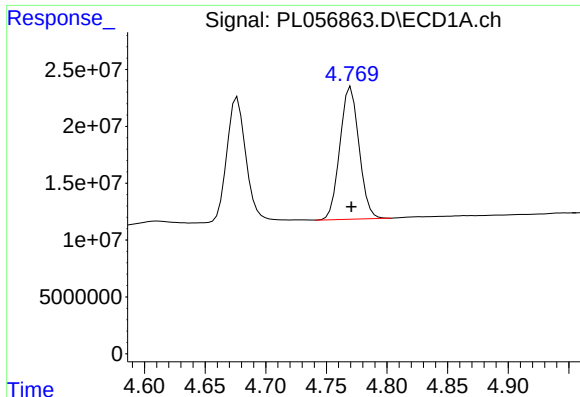
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 130939209
Conc: 4.43 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 31924222
Conc: 4.87 ng/ml



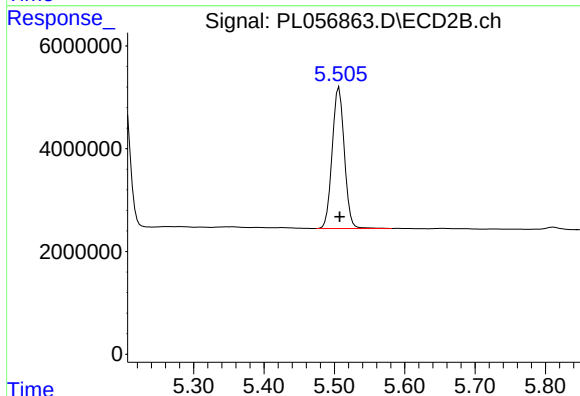
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 127887868
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

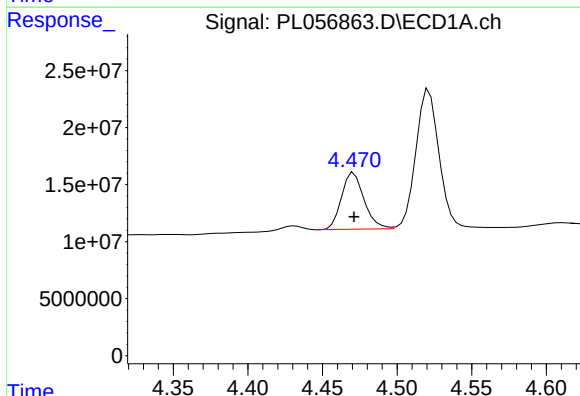
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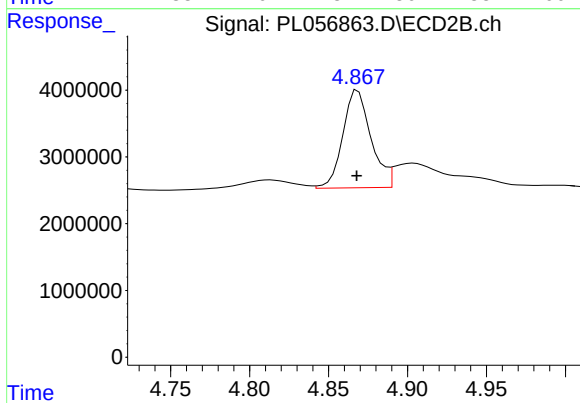
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 33002072
Conc: 4.87 ng/ml



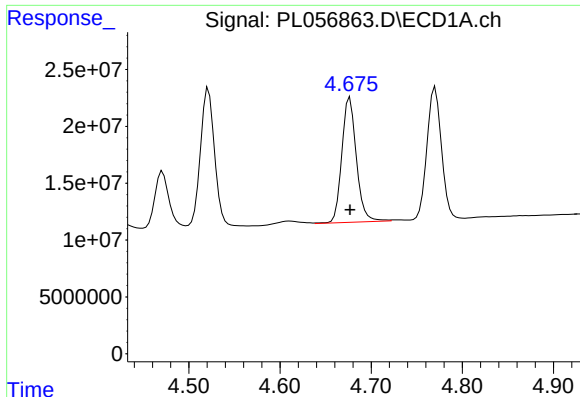
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 52370143
Conc: 4.42 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18171953
Conc: 5.56 ng/ml



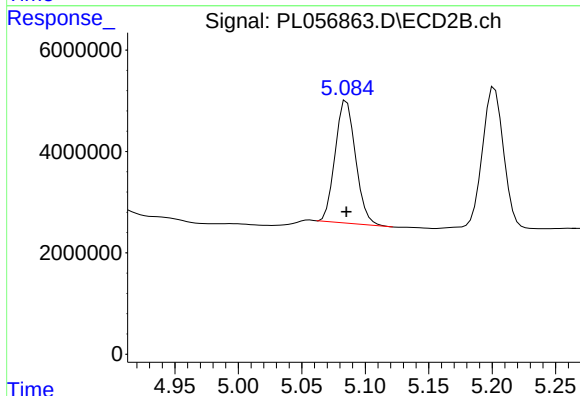
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 121766087
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

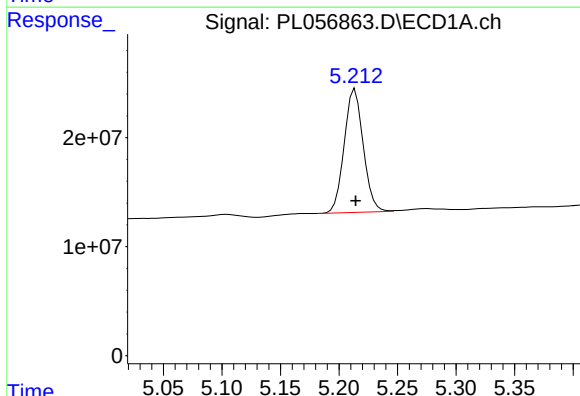
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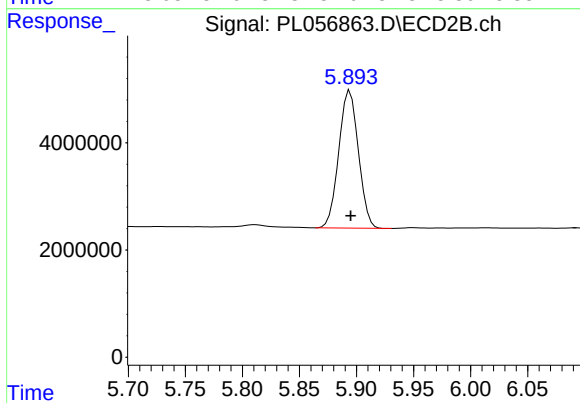
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 26991880
Conc: 4.06 ng/ml



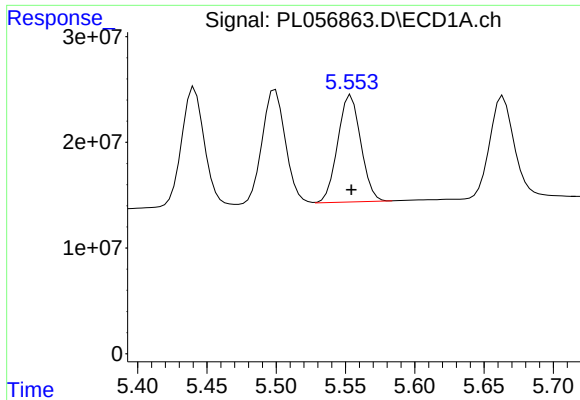
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 128181854
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 30782911
Conc: 5.08 ng/ml



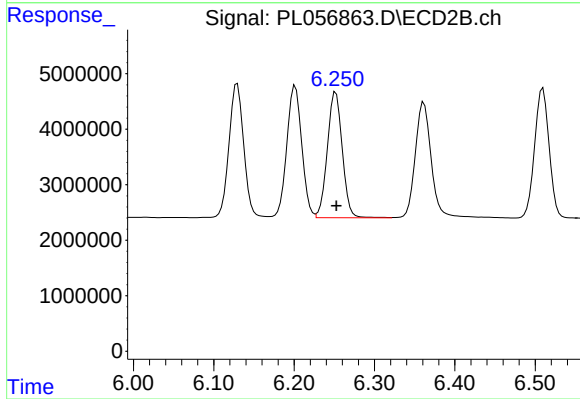
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 117551941
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

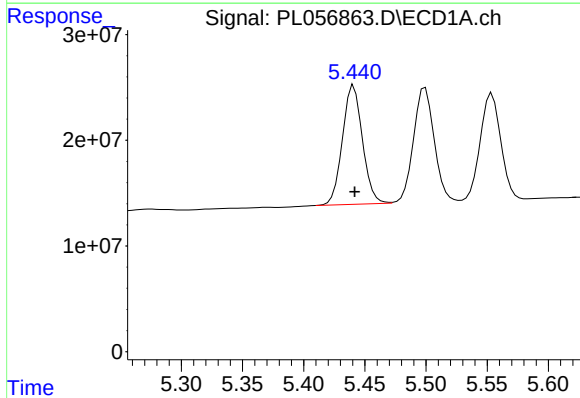
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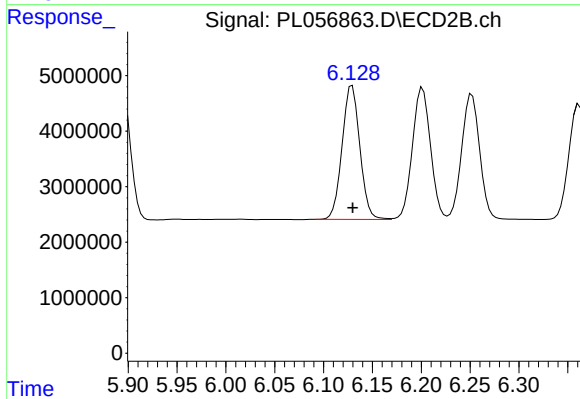
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 29259419
Conc: 5.17 ng/ml



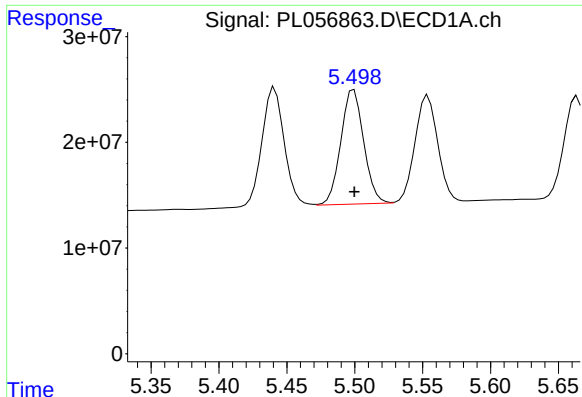
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 128117993
Conc: 4.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 30503027
Conc: 5.03 ng/ml



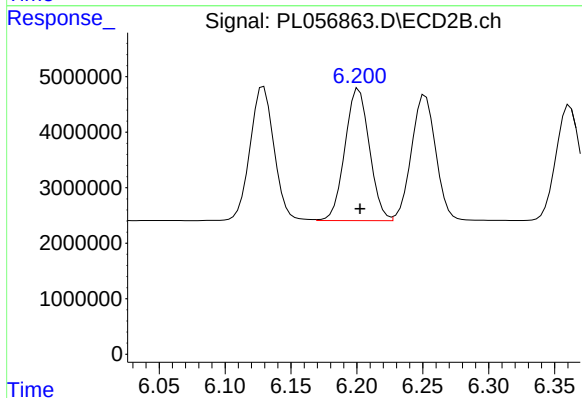
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 126962107
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

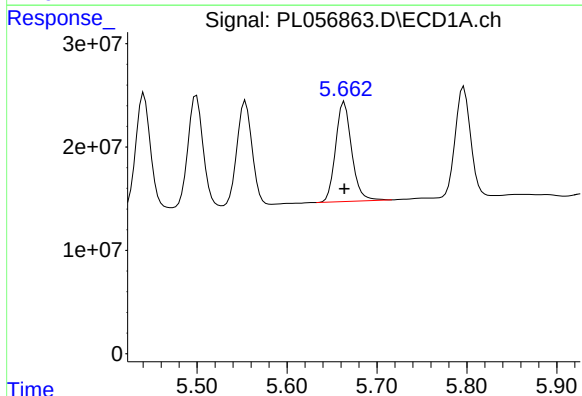
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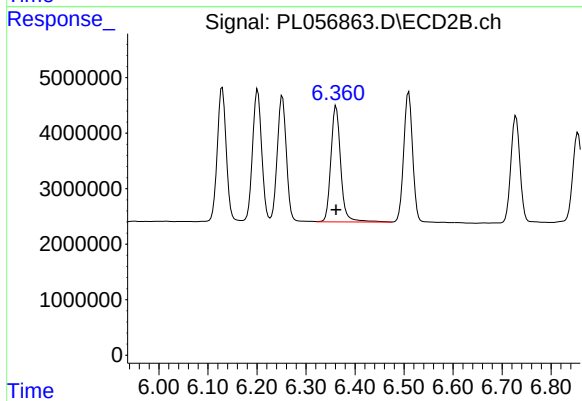
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 30724691
Conc: 5.12 ng/ml



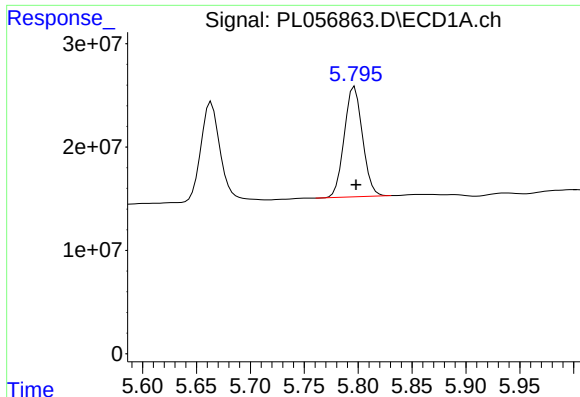
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 120207062
Conc: 4.45 ng/ml



#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 29141252
Conc: 4.94 ng/ml



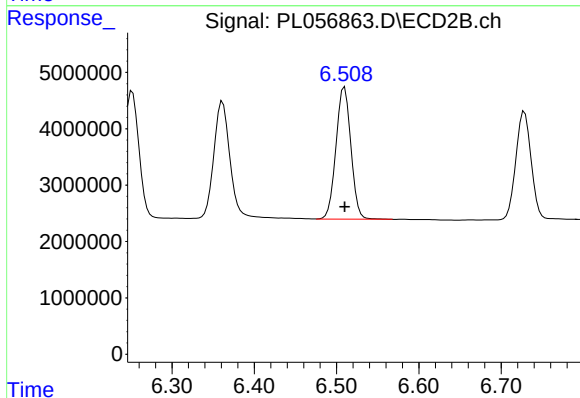
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 125581180
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

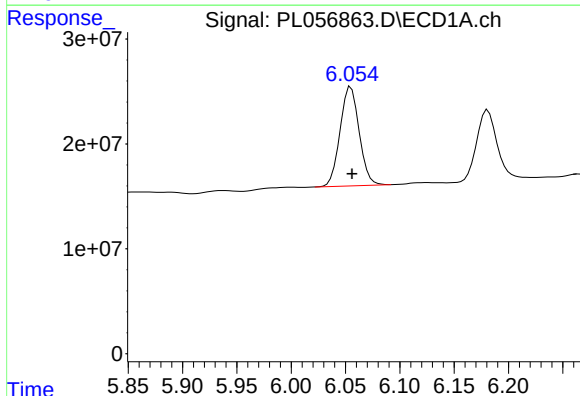
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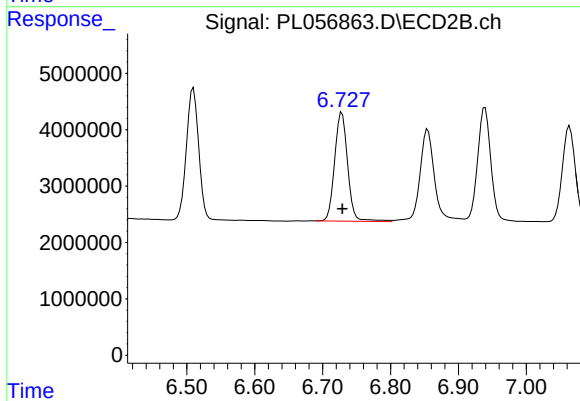
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 29555149
Conc: 4.88 ng/ml



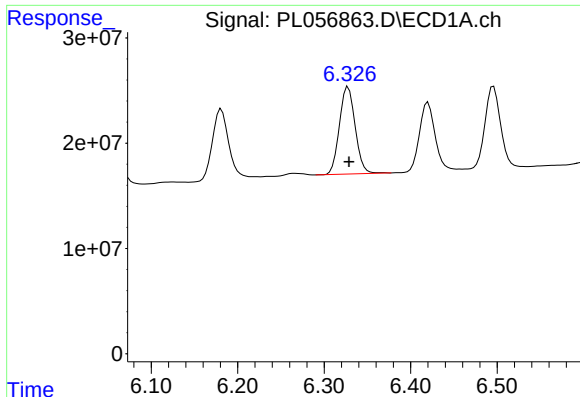
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 116050883
Conc: 4.57 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 25796511
Conc: 4.97 ng/ml



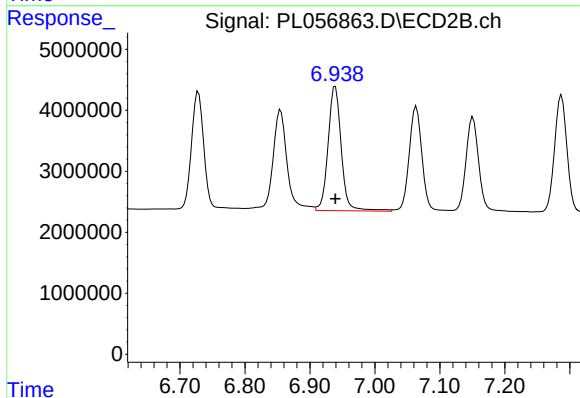
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 104230667
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

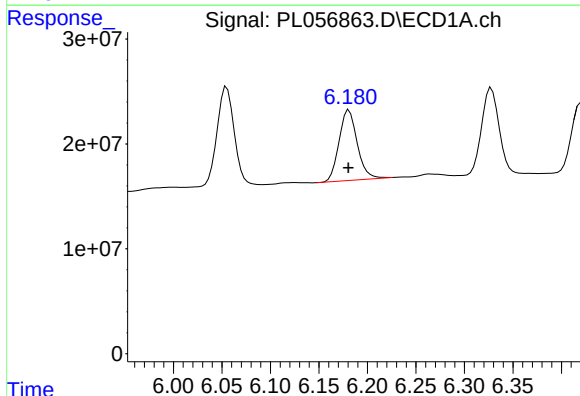
Manual Integrations
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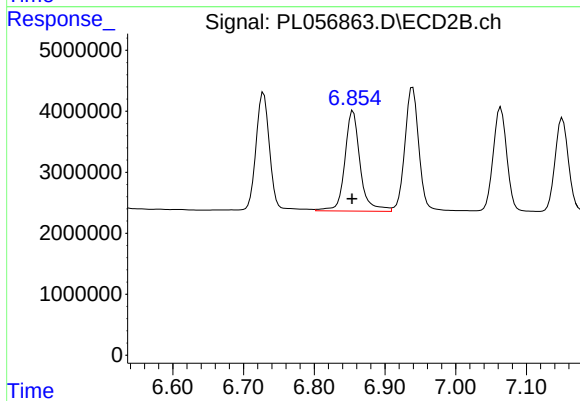
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 28807380
Conc: 5.42 ng/ml



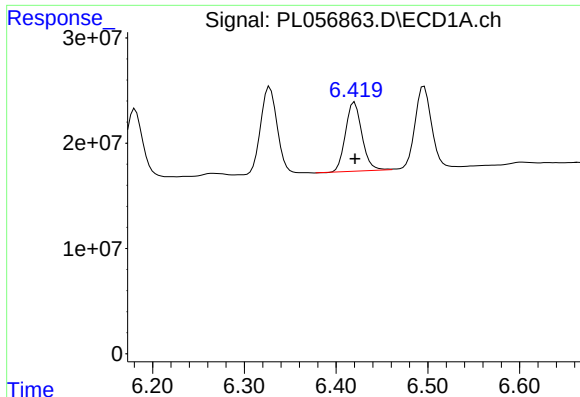
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 87486325
Conc: 4.18 ng/ml



#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 24817084
Conc: 5.13 ng/ml



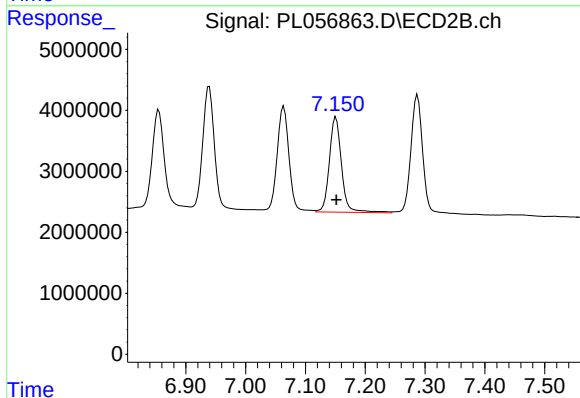
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 81520346
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

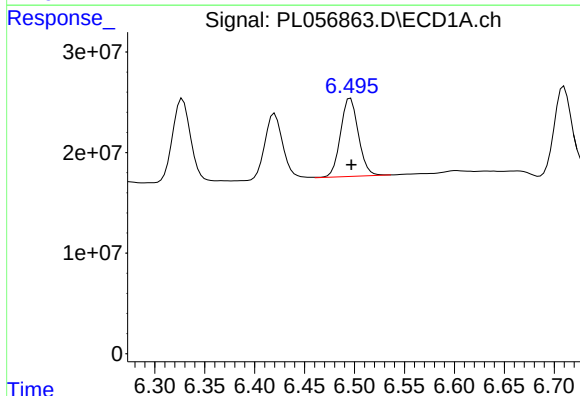
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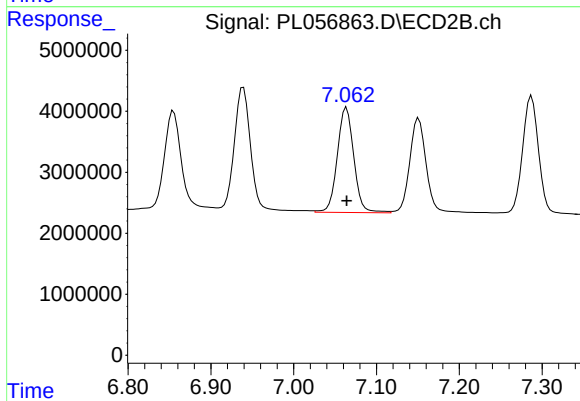
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 22068140
Conc: 4.77 ng/ml



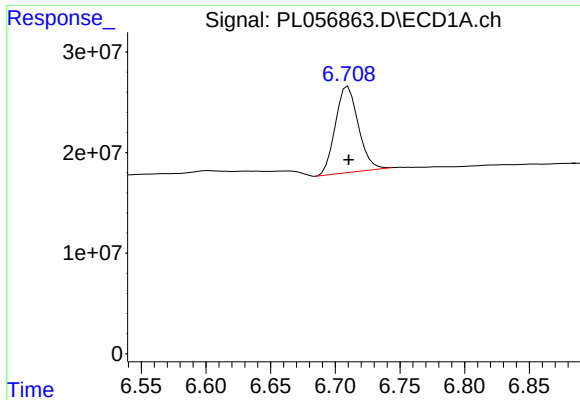
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 96853860
Conc: 4.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 23910769
Conc: 5.45 ng/ml



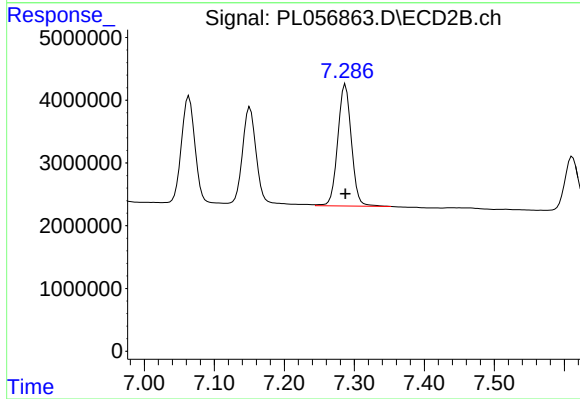
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 105313248
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

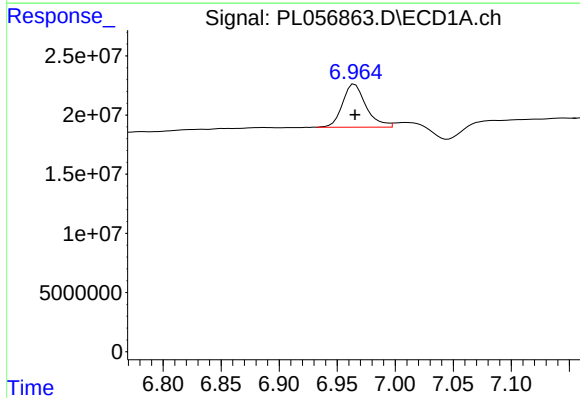
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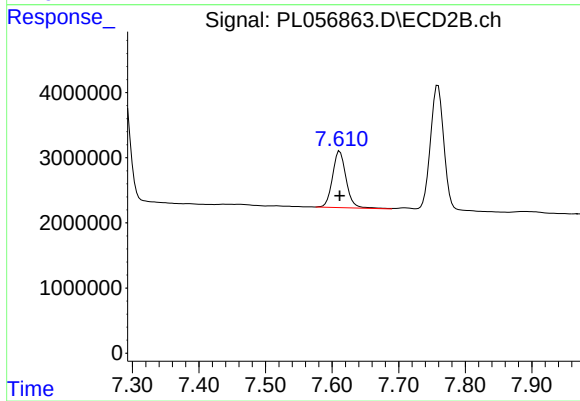
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 26186200
Conc: 5.46 ng/ml



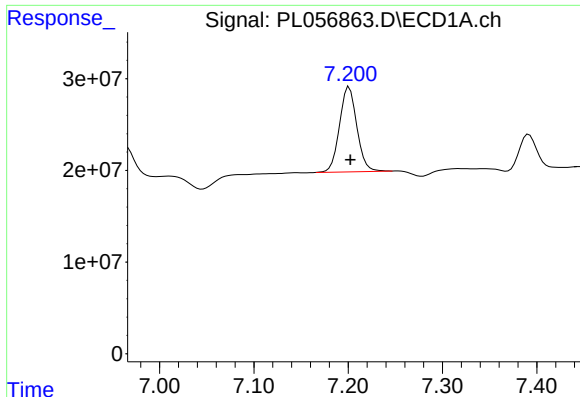
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 51140749
Conc: 4.80 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 12389793
Conc: 5.32 ng/ml



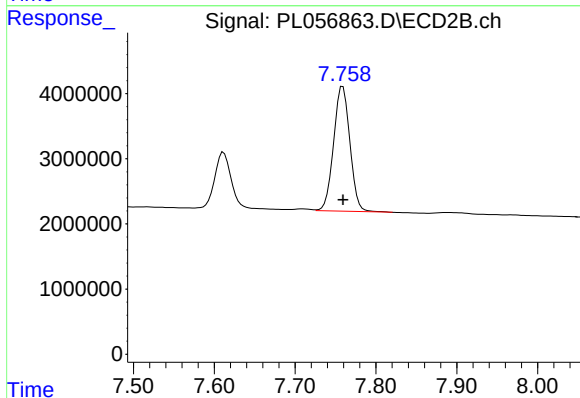
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 118456174
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

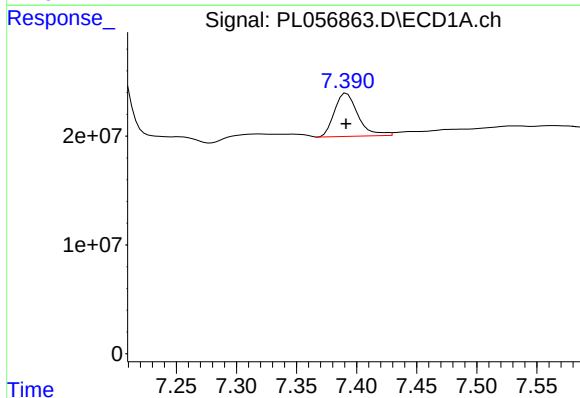
Manual Integrations
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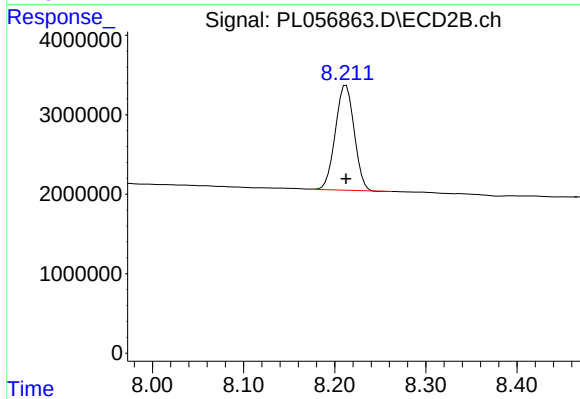
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 26792988
Conc: 5.18 ng/ml



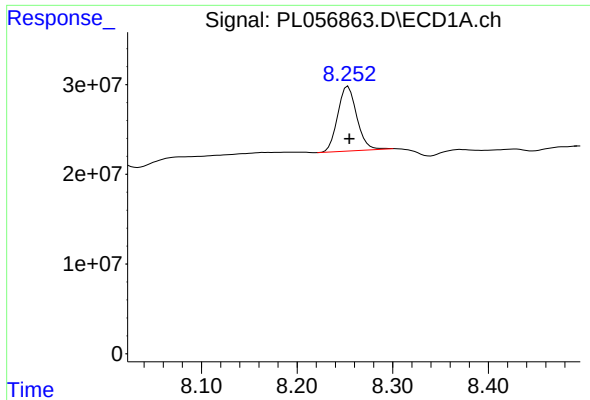
#22 Mirex

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 55188118
Conc: 3.48 ng/ml m



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 18864832
Conc: 5.68 ng/ml



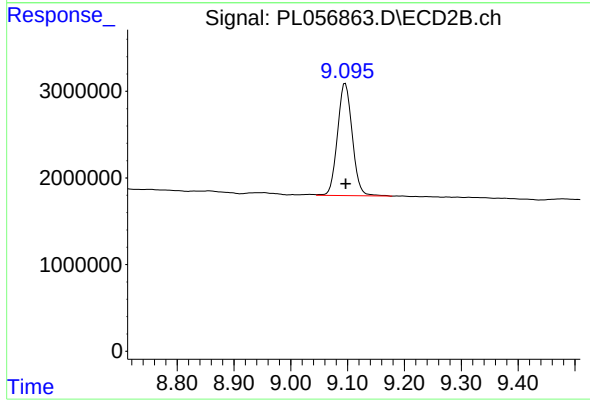
#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 100406237
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
3/3/2020 3:28:12 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 23439918
Conc: 5.62 ng/ml