

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 05:16
 Operator : AJ\MA
 Sample : L1154-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B3-0-15MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 05:25:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	192.1E6	61776706	20.785	23.320
28)	SA Decachlor...	8.233	8.955	182.9E6	42082804	20.824	20.241
Target Compounds							
2)	A alpha-BHC	3.927	4.351	746.7E6	204.2E6	47.243	51.519
3)	MA gamma-BHC...	4.211	4.631	717.7E6	188.8E6	48.587	50.790
4)	MA Heptachlor	4.511	5.130	719.1E6	168.1E6	50.272	52.980
5)	MB Aldrin	4.760	5.430	692.6E6	162.6E6	49.369	52.147
6)	B beta-BHC	4.459	4.799	301.3E6	77601818	49.301	50.829
7)	B delta-BHC	4.664	5.011	465.4E6	97459038	32.559	31.752m
8)	B Heptachlo...	5.201	5.811	645.1E6	133.8E6	48.601	45.525
9)	A Endosulfan I	5.540	6.164	588.3E6	135.6E6	47.614	51.201
10)	B gamma-Chl...	5.426	6.042	657.3E6	142.9E6	49.100m	50.752
11)	B alpha-Chl...	5.486	6.114	628.9E6	144.5E6	47.896	51.412
12)	B 4,4'-DDE	5.648	6.269	619.1E6	137.3E6	49.793	51.677
13)	MA Dieldrin	5.783	6.417	646.1E6	141.5E6	49.287	51.738
14)	MA Endrin	6.040	6.633	560.8E6	113.6E6	48.560	50.363
15)	B Endosulfa...	6.311	6.841	537.6E6	123.6E6	49.834	51.468
16)	A 4,4'-DDD	6.162	6.754	502.7E6	114.7E6	53.047	55.332
17)	MA 4,4'-DDT	6.402	7.049	446.9E6	97064786	52.039	49.229
18)	B Endrin al...	6.479	6.962	450.3E6	104.9E6	47.701	51.677m
19)	B Endosulfa...	6.691	7.183	482.1E6	106.6E6	49.281	47.917m
20)	A Methoxychlor	6.946	7.502	228.5E6	52216859	53.220	49.880
21)	B Endrin ke...	7.181	7.651	557.9E6	125.1E6	49.218	52.539
22)	Mirex	7.372	8.100	366.3E6	82684685	53.500	50.432

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 05:16
Operator : AJ\MA
Sample : L1154-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

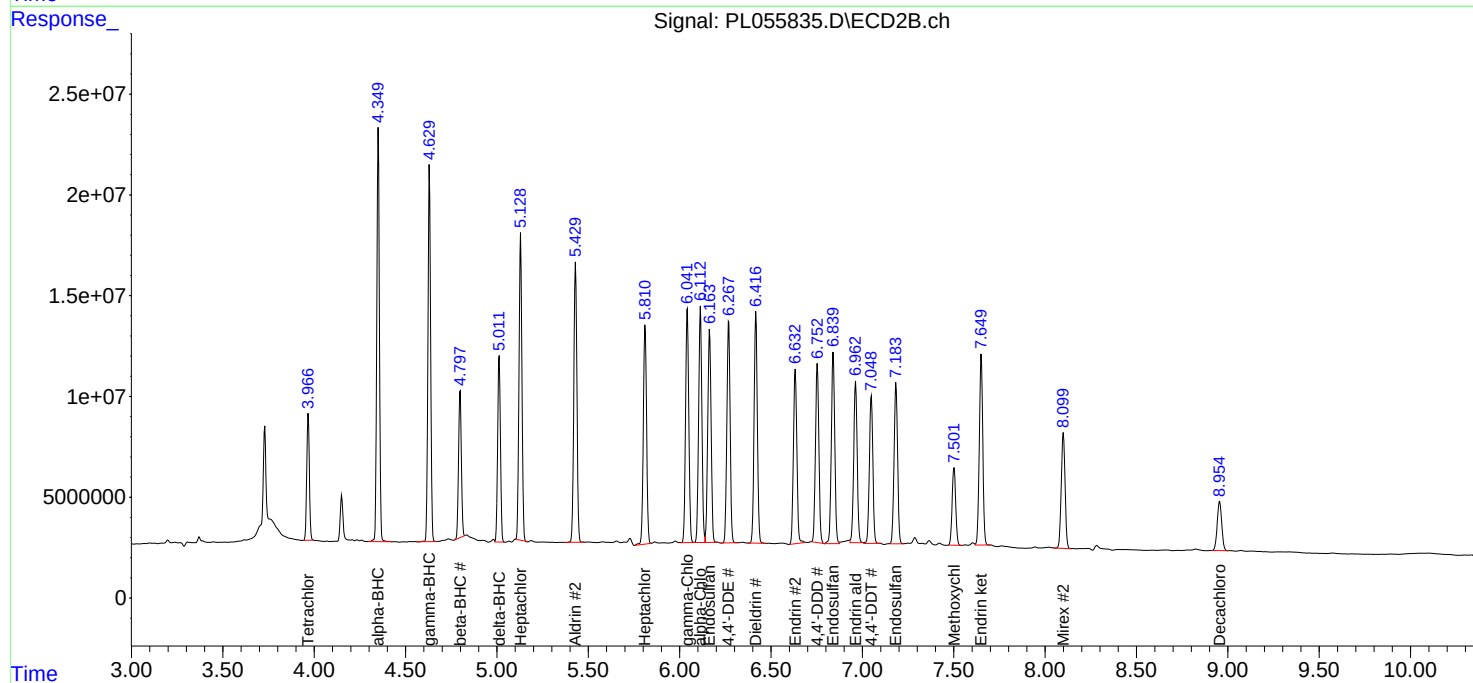
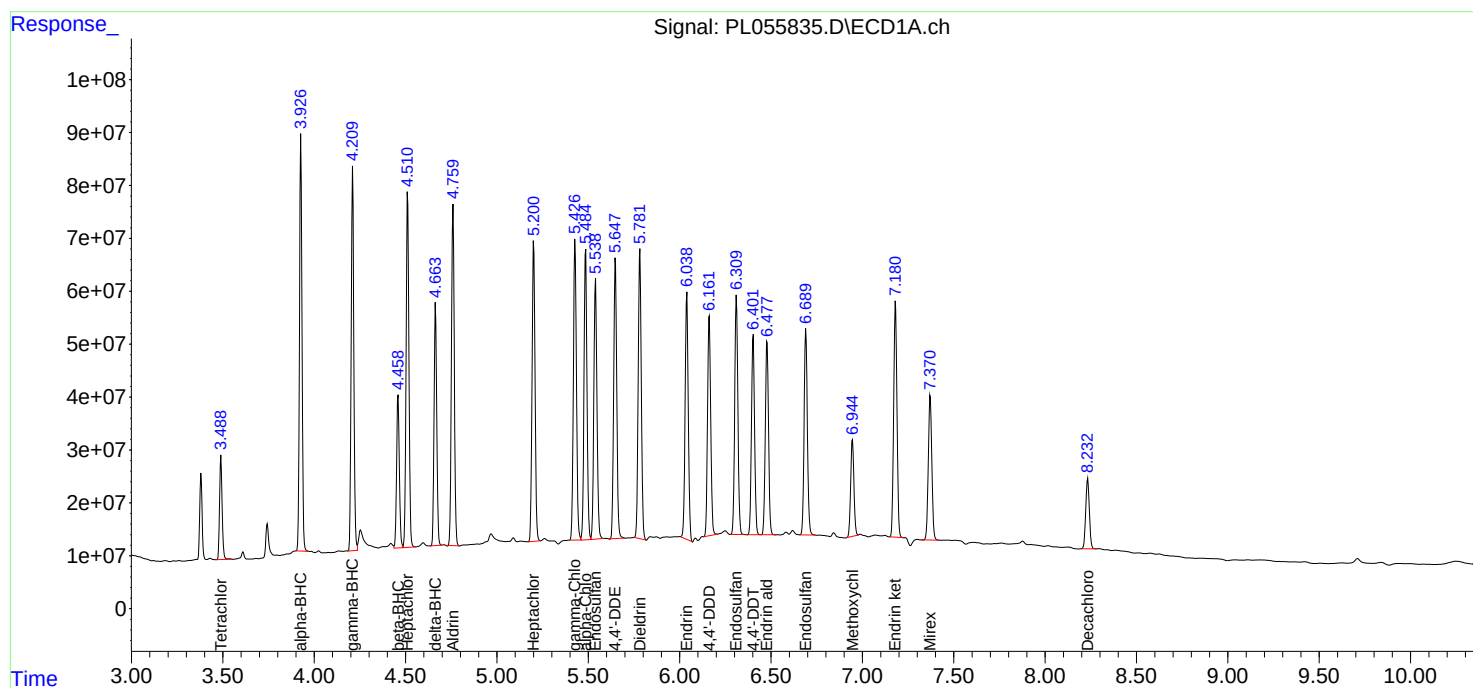
Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

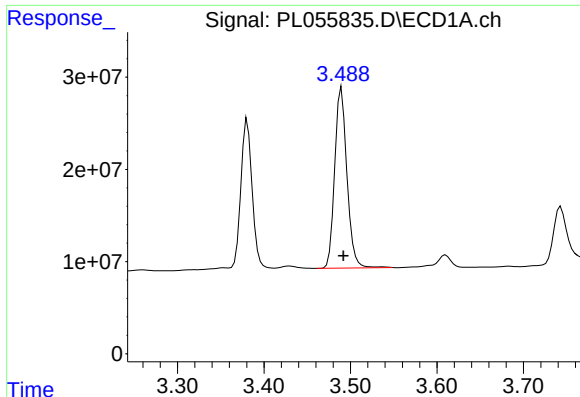
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 05:25:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





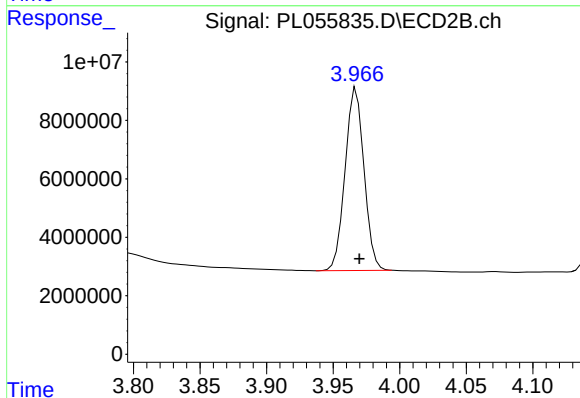
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 192065982
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

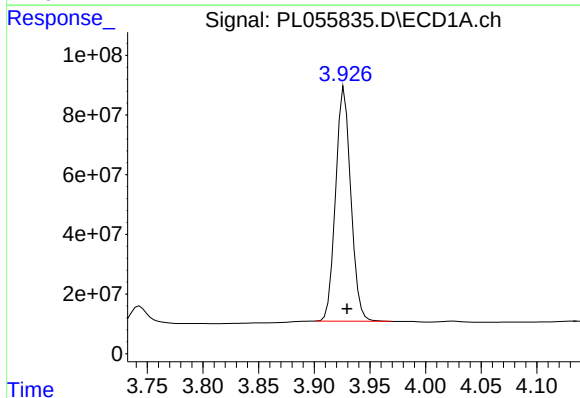
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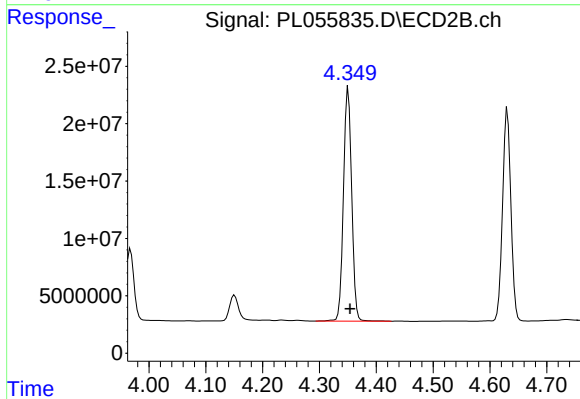
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 61776706
Conc: 23.32 ng/ml



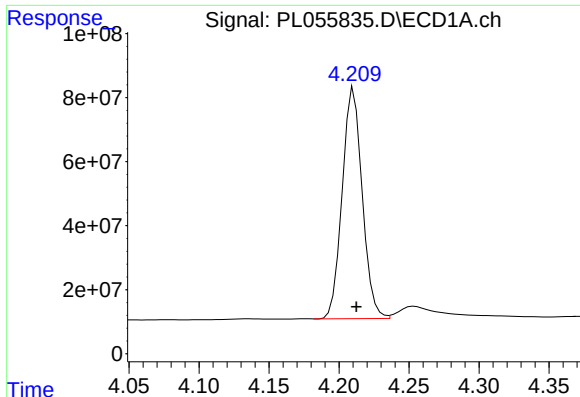
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 746714753
Conc: 47.24 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 204242224
Conc: 51.52 ng/ml



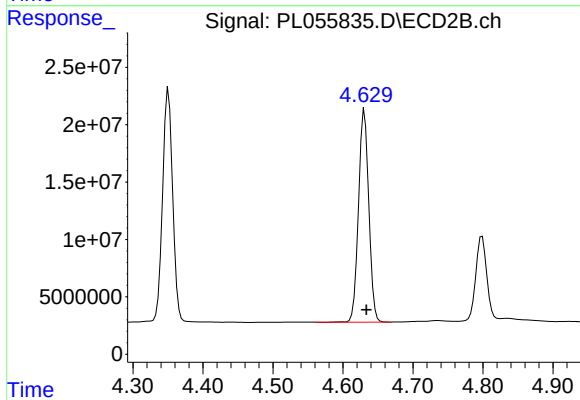
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 717701731
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

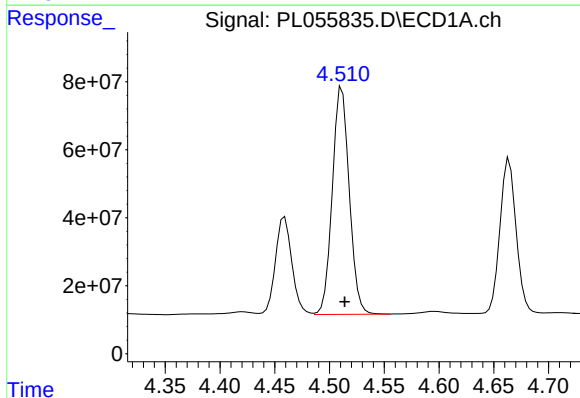
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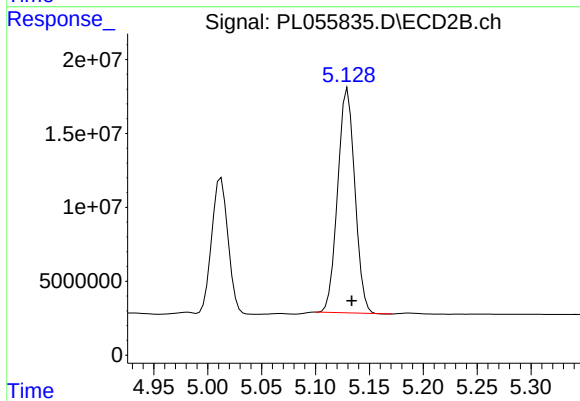
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 188826140
Conc: 50.79 ng/ml



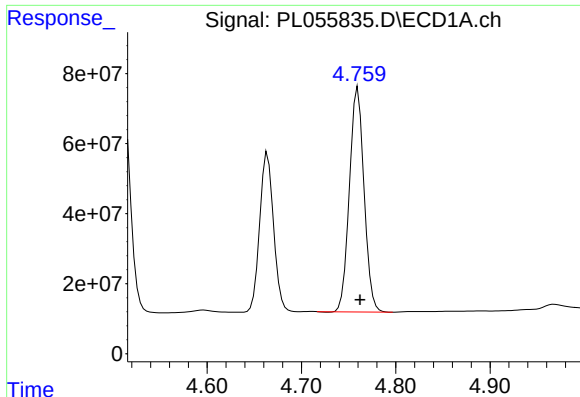
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 719137133
Conc: 50.27 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 168092926
Conc: 52.98 ng/ml



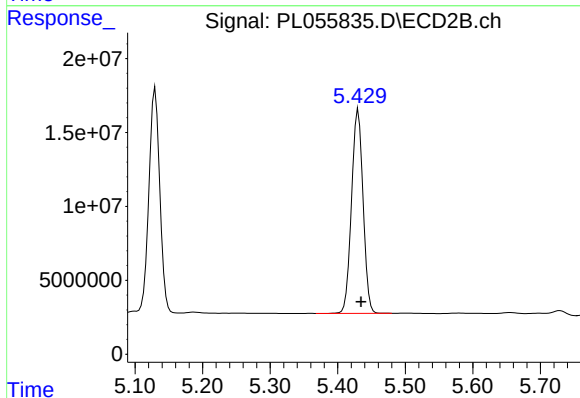
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 692585976
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

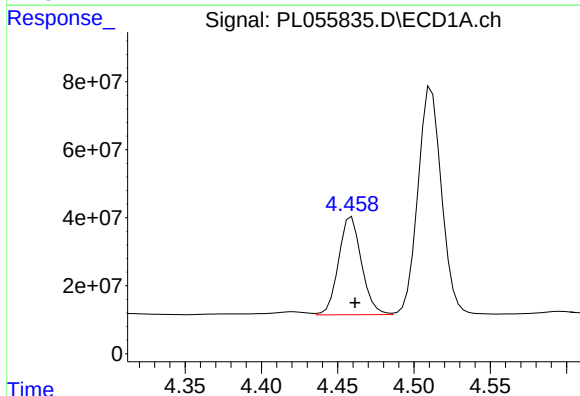
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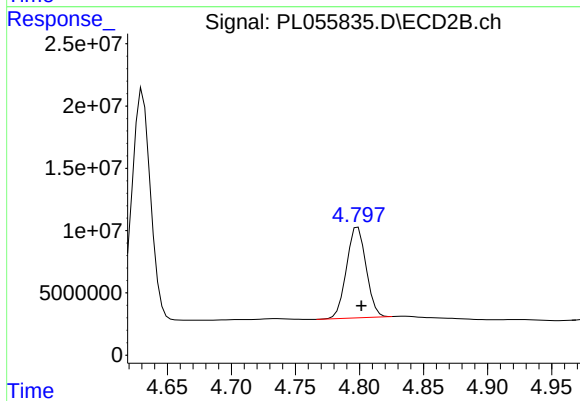
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 162641617
Conc: 52.15 ng/ml



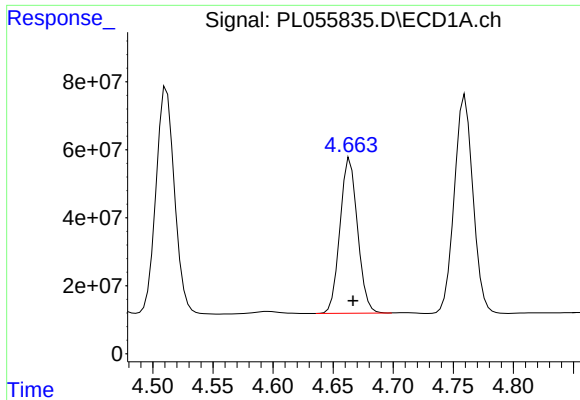
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 301302762
Conc: 49.30 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 77601818
Conc: 50.83 ng/ml



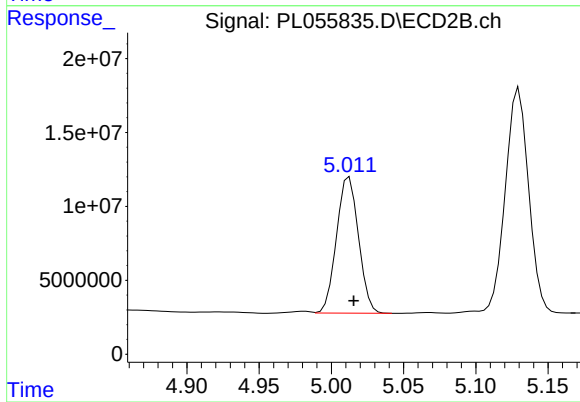
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 465402685
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

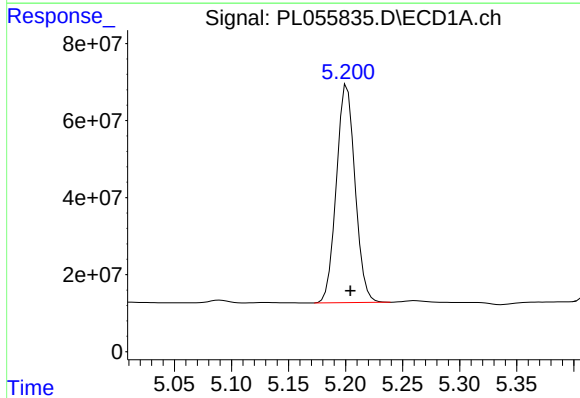
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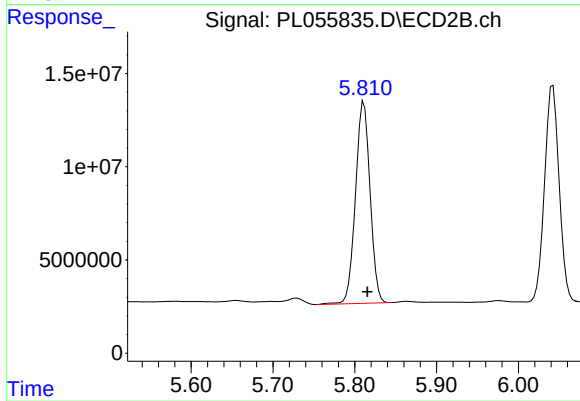
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 97459038
Conc: 31.75 ng/ml m



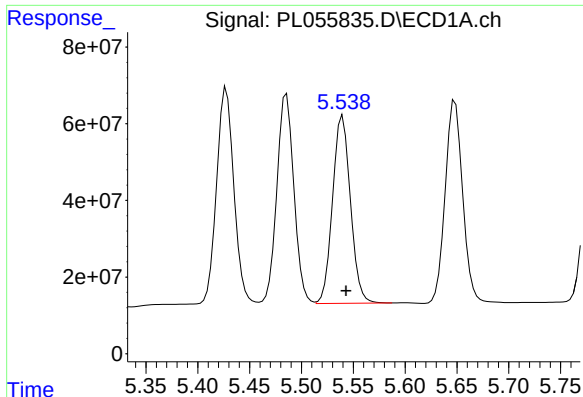
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 645120170
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 133765237
Conc: 45.52 ng/ml



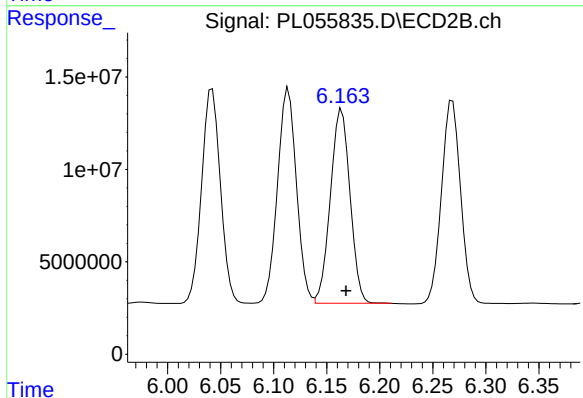
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 588302237
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

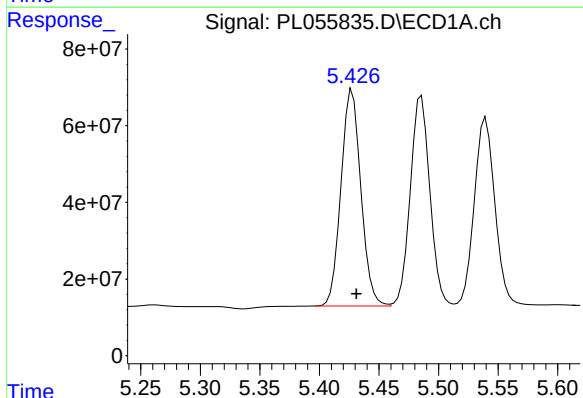
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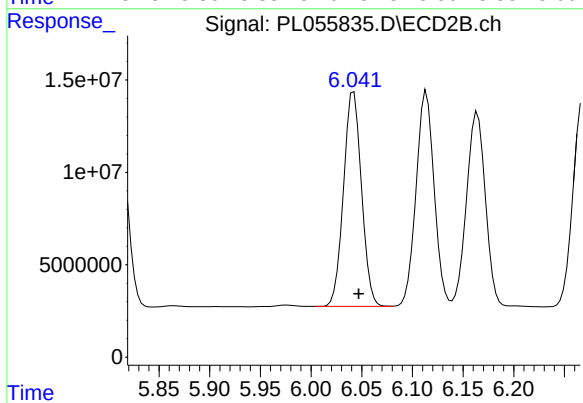
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 135565264
Conc: 51.20 ng/ml



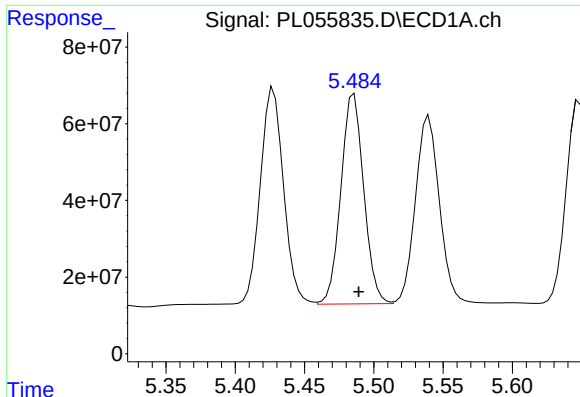
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 657346103
Conc: 49.10 ng/ml m



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 142885193
Conc: 50.75 ng/ml



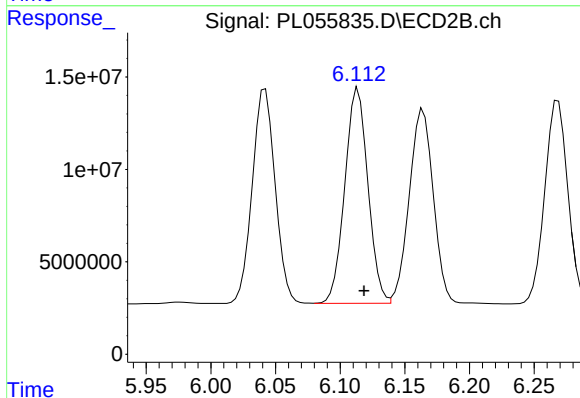
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 628881523
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

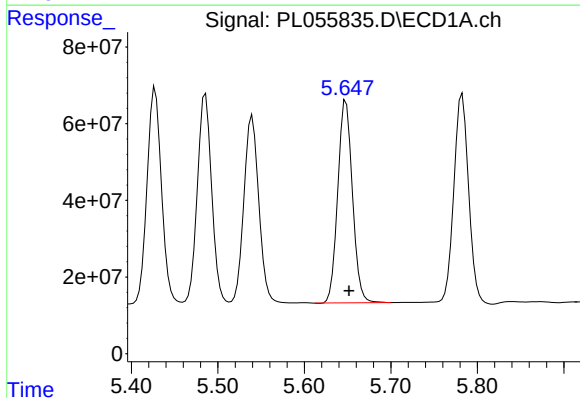
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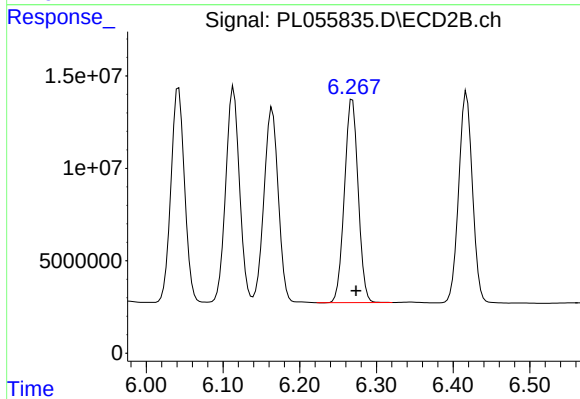
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 144504879
Conc: 51.41 ng/ml



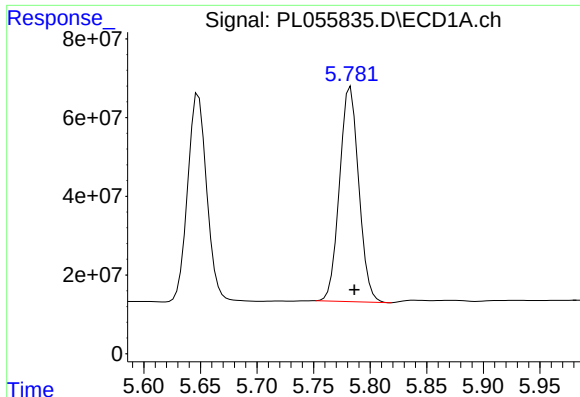
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 619138965
Conc: 49.79 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 137296566
Conc: 51.68 ng/ml



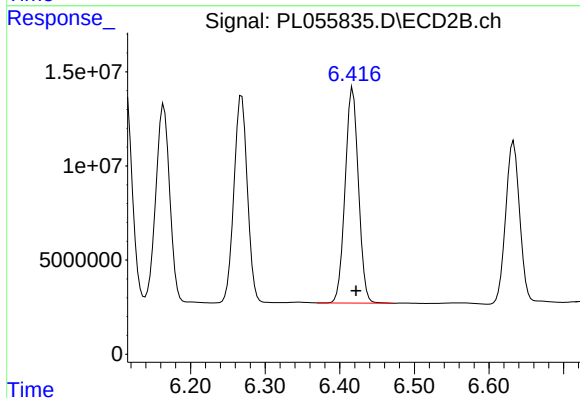
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 646080091
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

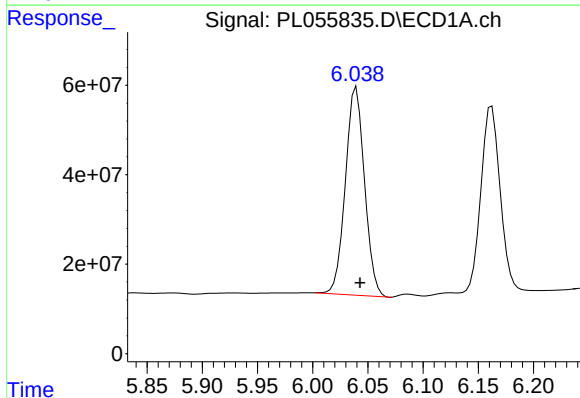
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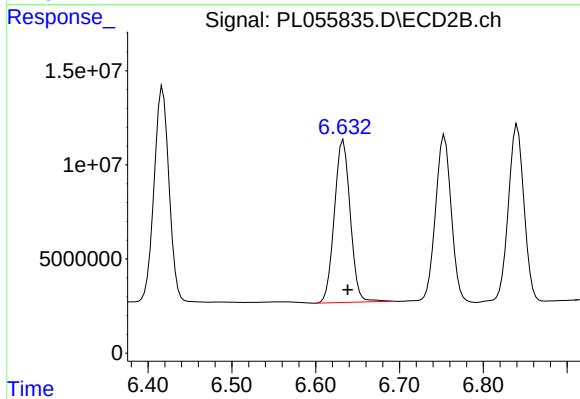
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 141472066
Conc: 51.74 ng/ml



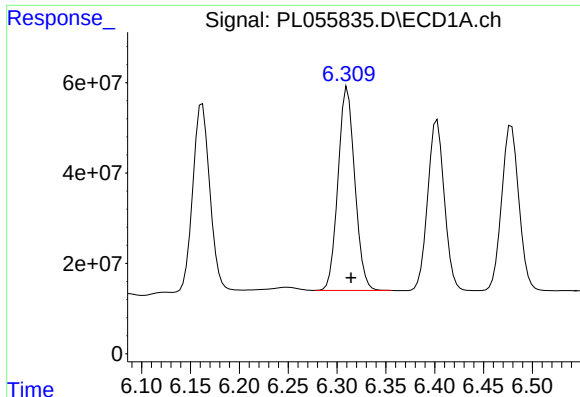
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 560766054
Conc: 48.56 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 113570806
Conc: 50.36 ng/ml



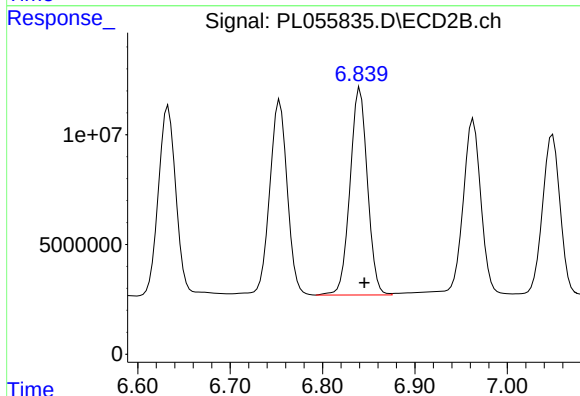
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 537575094
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

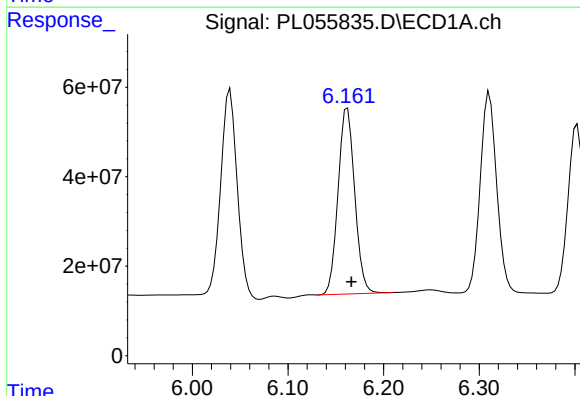
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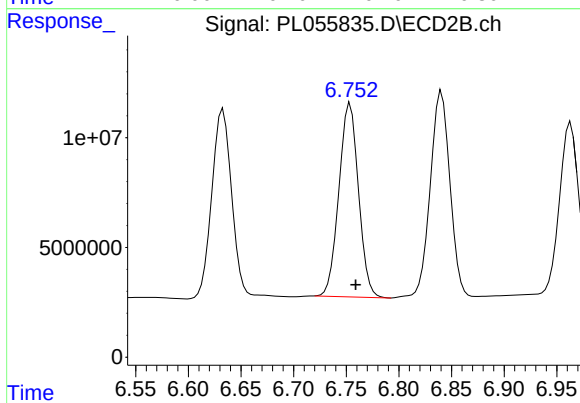
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 123647185
Conc: 51.47 ng/ml



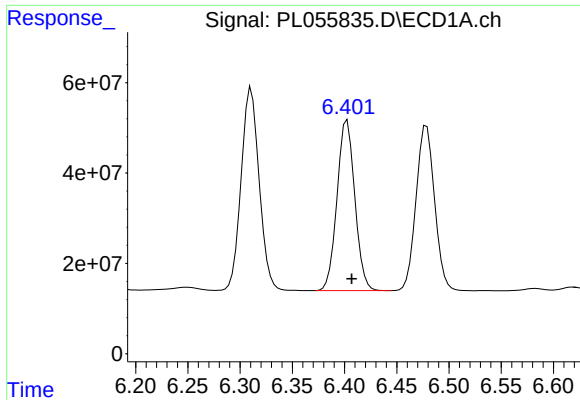
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 502732498
Conc: 53.05 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 114657641
Conc: 55.33 ng/ml



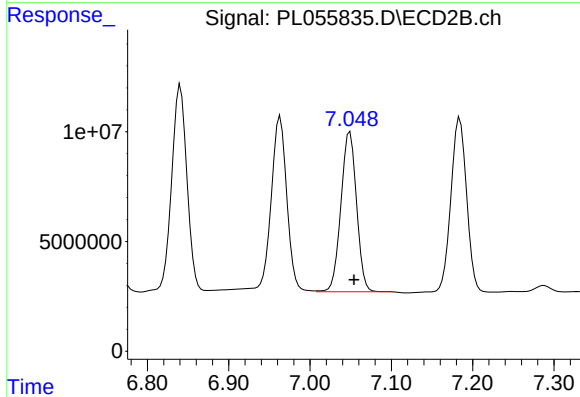
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 446912752
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

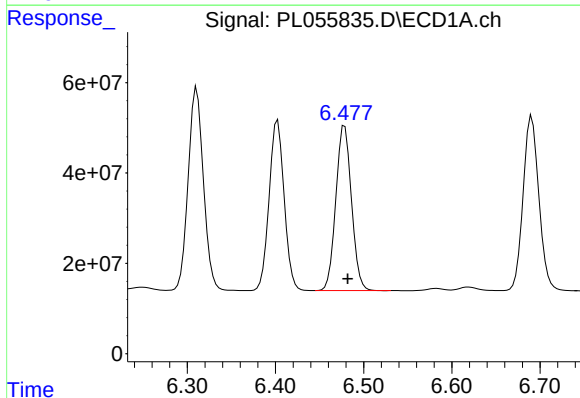
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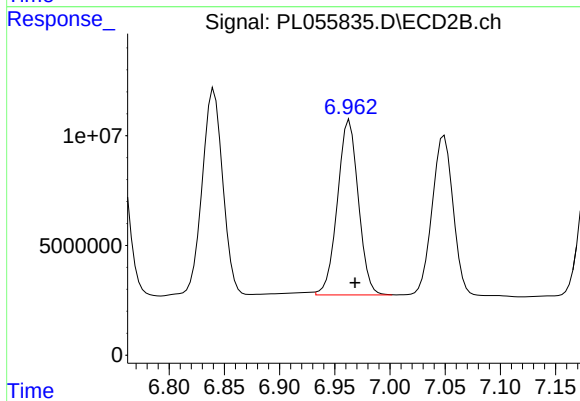
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 97064786
Conc: 49.23 ng/ml



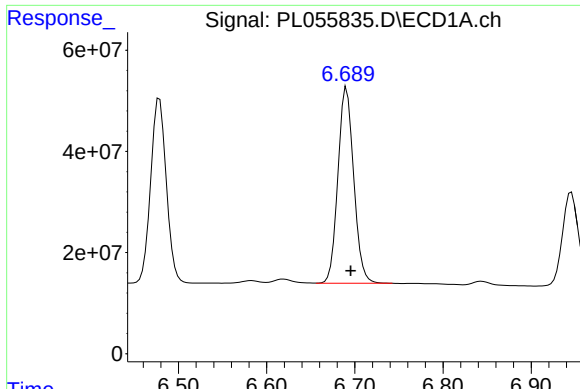
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 450251934
Conc: 47.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 104932426
Conc: 51.68 ng/ml m



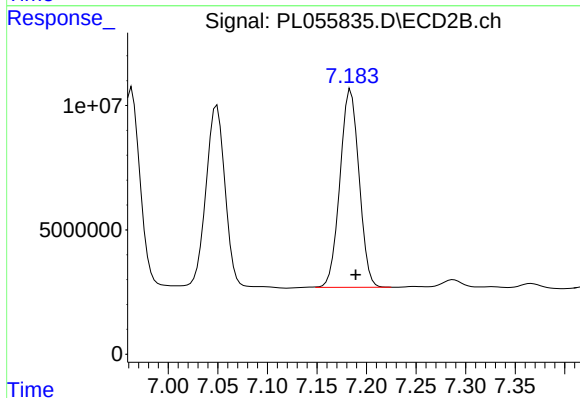
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 482075897
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

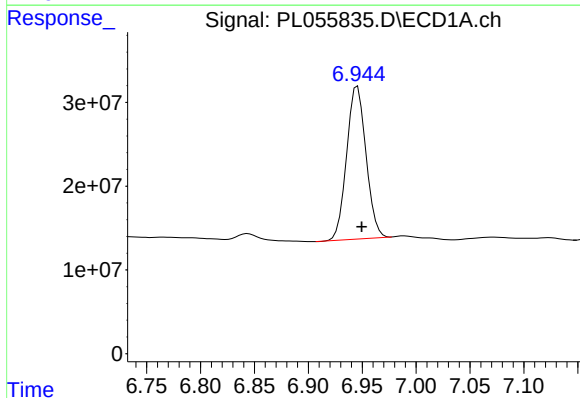
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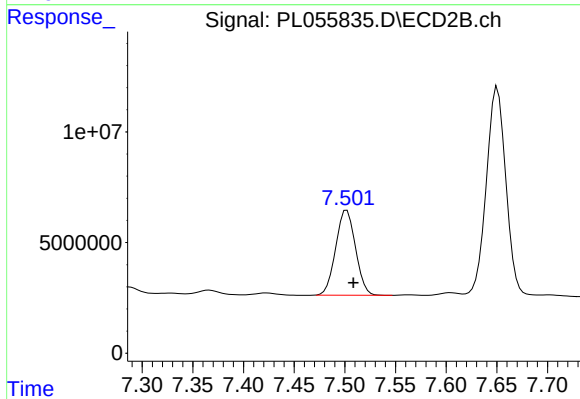
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 106606779
Conc: 47.92 ng/ml m



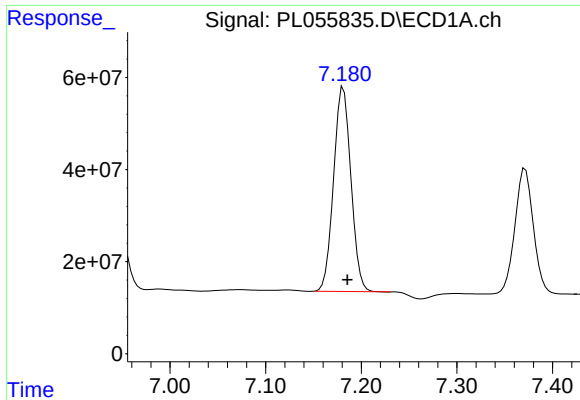
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 228467517
Conc: 53.22 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 52216859
Conc: 49.88 ng/ml



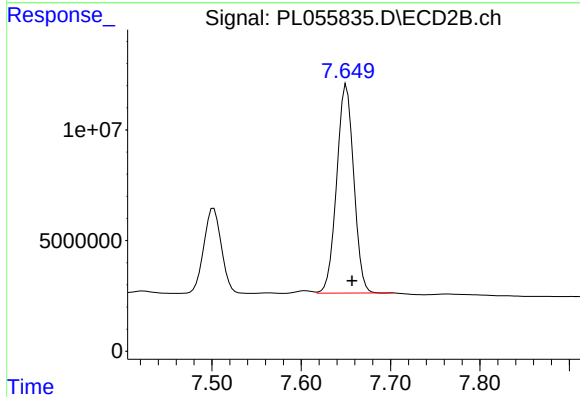
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 557917794
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

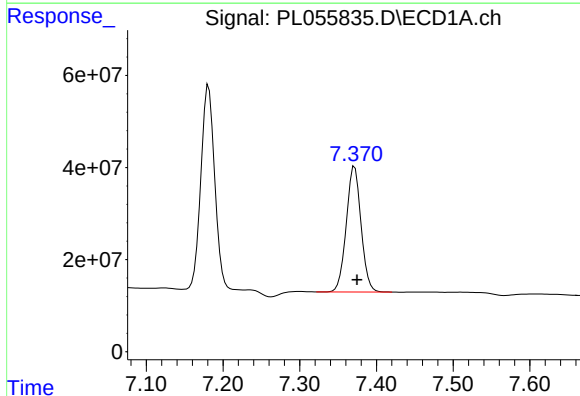
Manual Integrations
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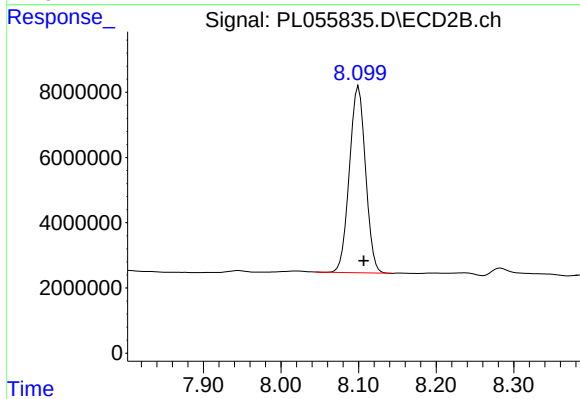
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 125098670
Conc: 52.54 ng/ml



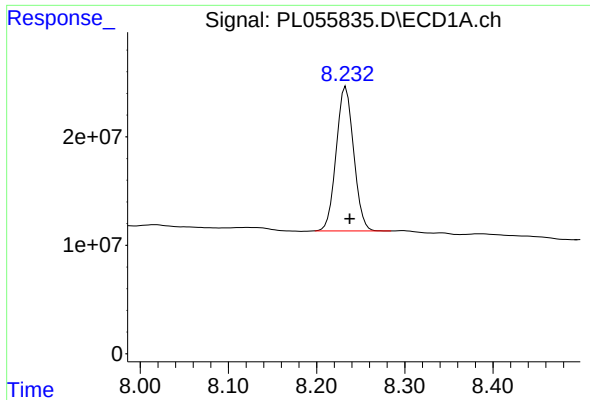
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 366327275
Conc: 53.50 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 82684685
Conc: 50.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min

Delta R.T.: -0.004 min

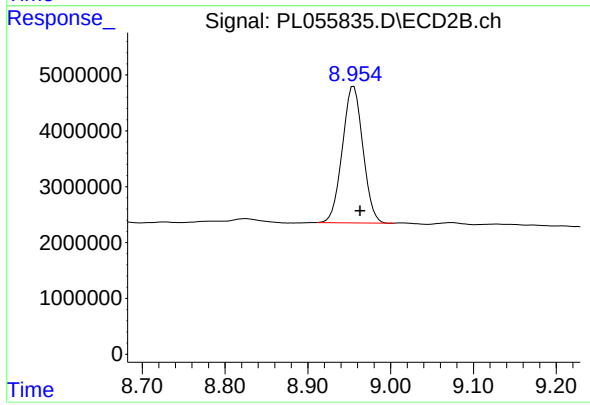
Response: 182869128

Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MSD

Manual Integrations
APPROVED

mohammad
1/20/2020 11:32:11 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min

Delta R.T.: -0.008 min

Response: 42082804

Conc: 20.24 ng/ml