

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
 Data File : PL057095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 17:52
 Operator : AJ\MA
 Sample : L1792-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:38:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.958	181.9E6	47746300	21.347	22.379
28)	SA Decachlor...	8.208	8.981	178.3E6	40521289	18.450	19.071
Target Compounds							
2)	A alpha-BHC	3.896	4.345	781.9E6	187.3E6	52.764	59.280
3)	MA gamma-BHC...	4.179	4.628	750.0E6	176.9E6	54.585m	56.900
4)	MA Heptachlor	4.481	5.128	737.4E6	177.3E6	54.285	56.980m
5)	MB Aldrin	4.728	5.430	802.2E6	181.9E6	62.125	60.859m
6)	B beta-BHC	4.432	4.799	304.3E6	80127994	57.451	56.854m
7)	B delta-BHC	4.634	5.013	731.6E6	133.4E6	56.075m	54.771m
8)	B Heptachlo...	5.171	5.815	709.4E6	151.2E6	58.632	54.569m
9)	A Endosulfan I	5.509	6.169	582.6E6	166.0E6	51.396m	59.415m
10)	B gamma-Chl...	5.397	6.048	696.4E6	166.0E6	56.064m	55.462m
11)	B alpha-Chl...	5.455	6.121	669.0E6	160.5E6	54.455m	53.234
12)	B 4,4'-DDE	5.619	6.279	637.8E6	156.2E6	54.430m	55.055m
13)	MA Dieldrin	5.751	6.425	664.8E6	162.8E6	54.372m	55.306m
14)	MA Endrin	6.009	6.641	568.1E6	135.2E6	52.216	52.427m
15)	B Endosulfa...	6.283	6.851	513.3E6	140.0E6	47.534	49.908m
16)	A 4,4'-DDD	6.136	6.769	490.2E6	134.0E6	50.636	55.024
17)	MA 4,4'-DDT	6.376	7.066	500.5E6	127.7E6	51.152	51.904
18)	B Endrin al...	6.451	6.977	435.3E6	120.7E6	48.660	52.079
19)	B Endosulfa...	6.665	7.198	503.4E6	133.0E6	50.408	53.035
20)	A Methoxychlor	6.921	7.525	243.0E6	65938344	48.725	52.780
21)	B Endrin ke...	7.155	7.667	557.0E6	142.3E6	49.324	51.920
22)	Mirex	7.342	8.117	398.4E6	96304583	49.160	50.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030520\
Data File : PL057095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 17:52
Operator : AJ\MA
Sample : L1792-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

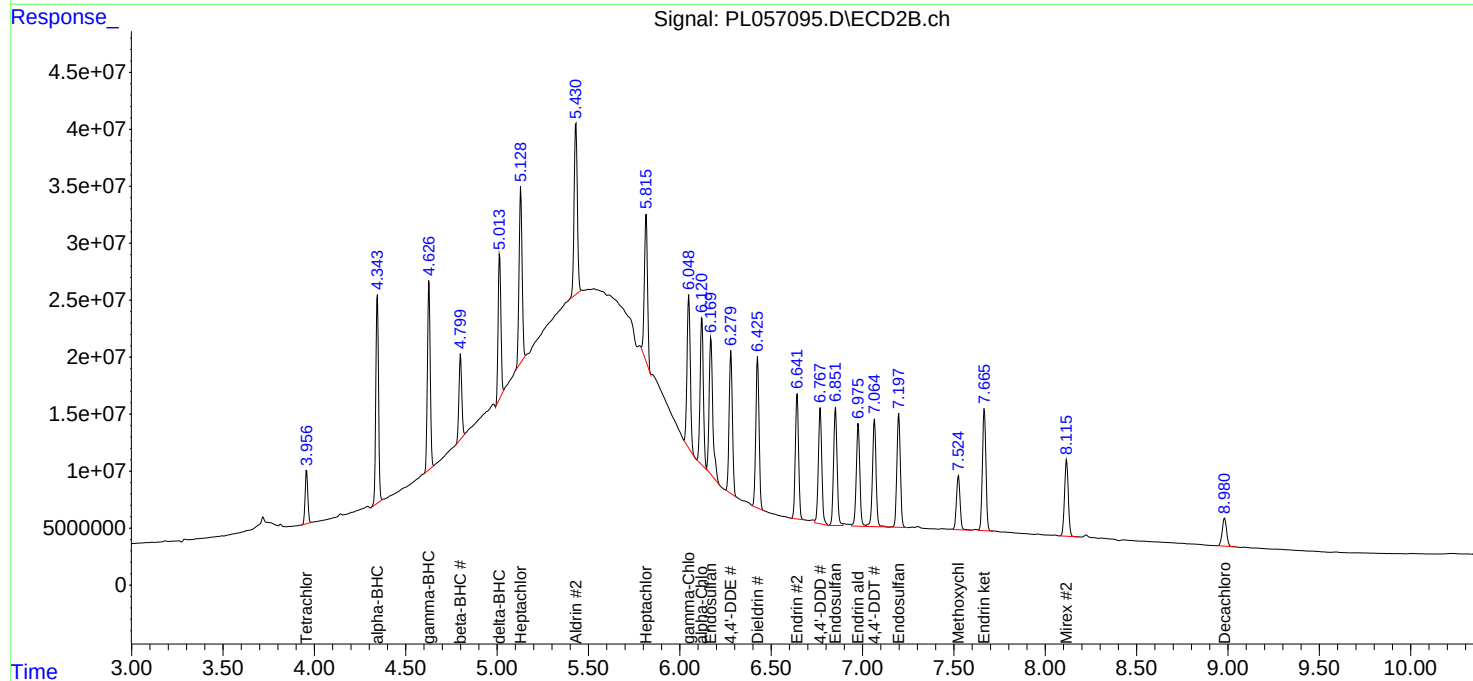
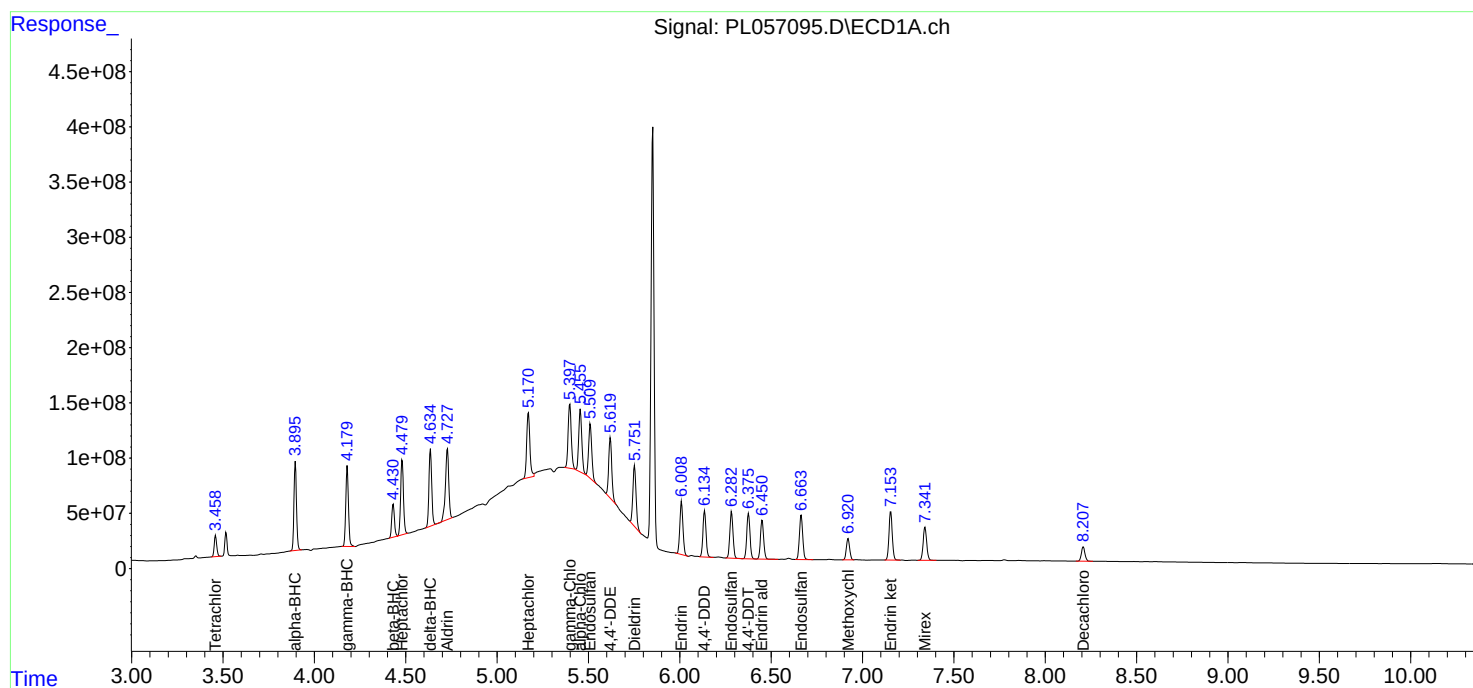
Instrument :
ECD_L
ClientSampled :
TP-3MSD

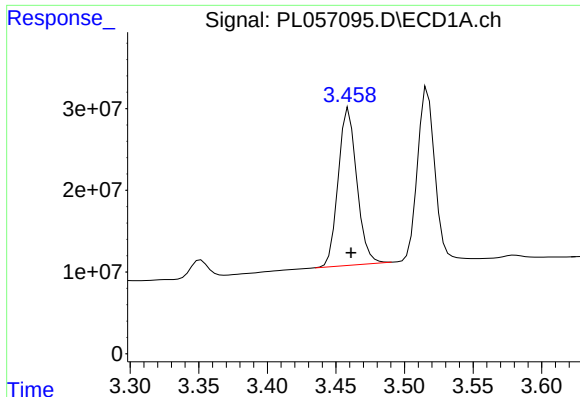
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





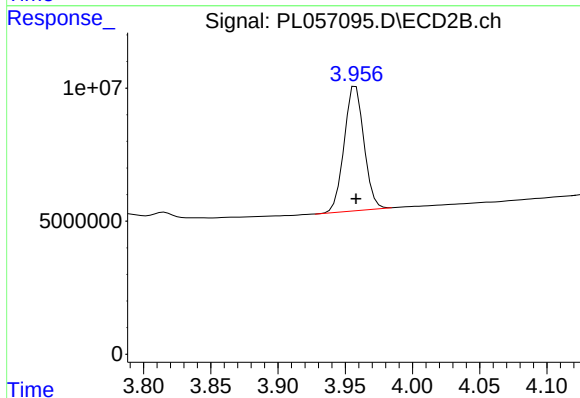
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 181923040
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

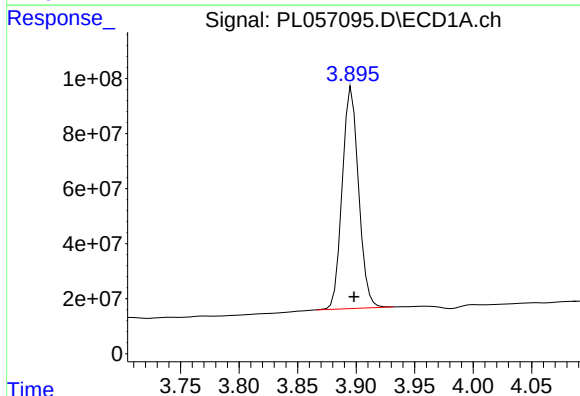
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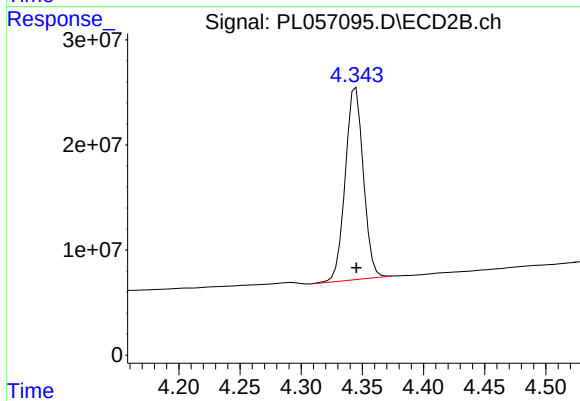
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 47746300
Conc: 22.38 ng/ml



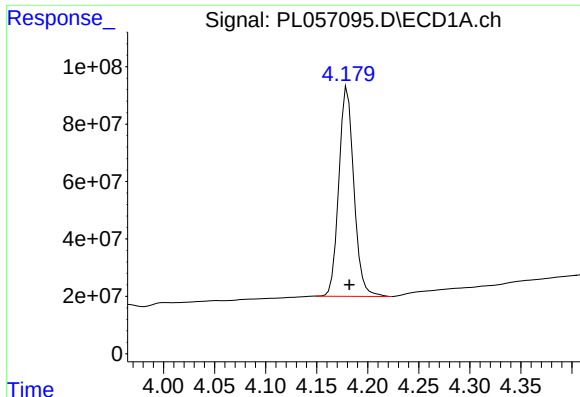
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 781949535
Conc: 52.76 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 187263338
Conc: 59.28 ng/ml



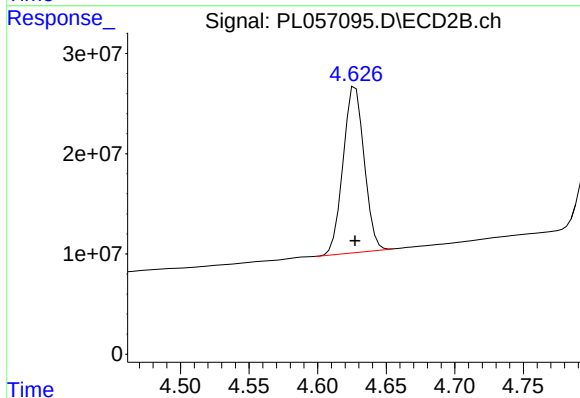
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 750030893
Conc: 54.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

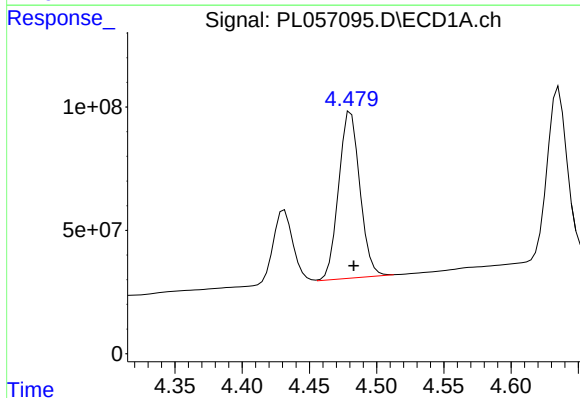
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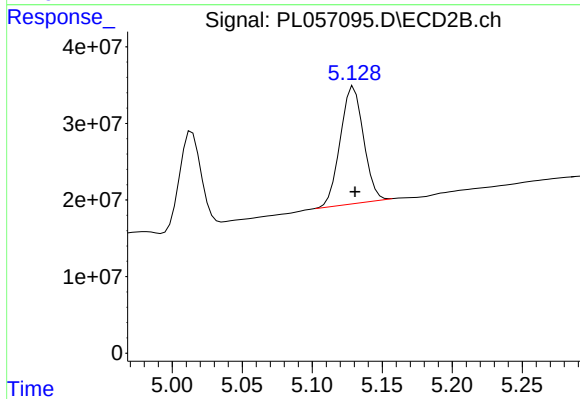
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 176885465
Conc: 56.90 ng/ml



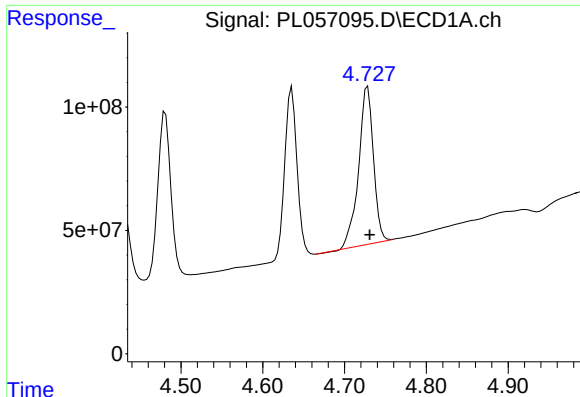
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 737411072
Conc: 54.29 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 177343539
Conc: 56.98 ng/ml m



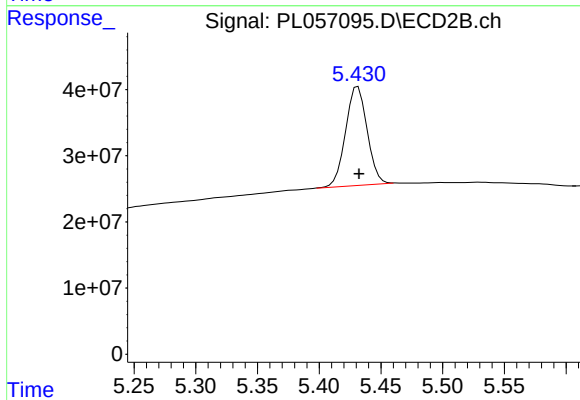
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 802209496
Conc: 62.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

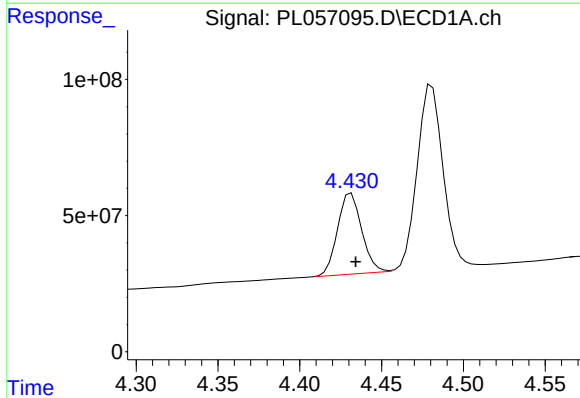
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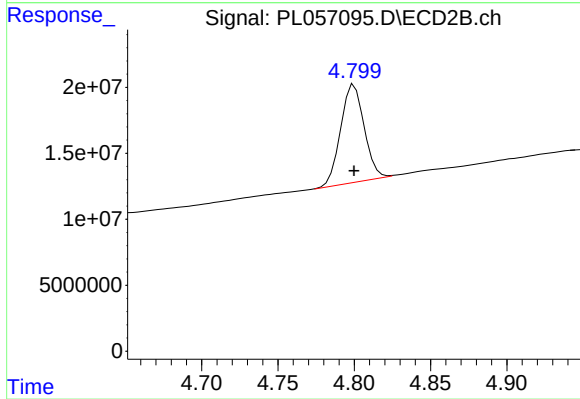
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 181918560
Conc: 60.86 ng/ml m



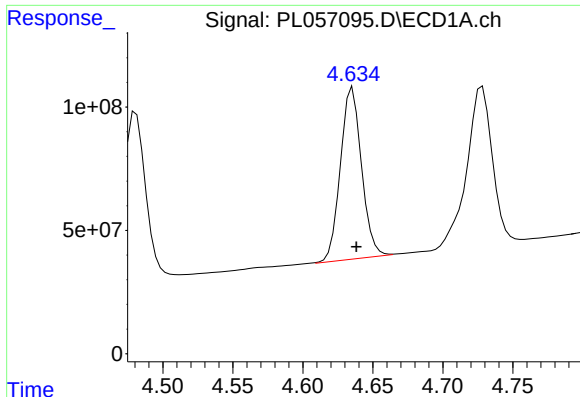
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 304331368
Conc: 57.45 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 80127994
Conc: 56.85 ng/ml m



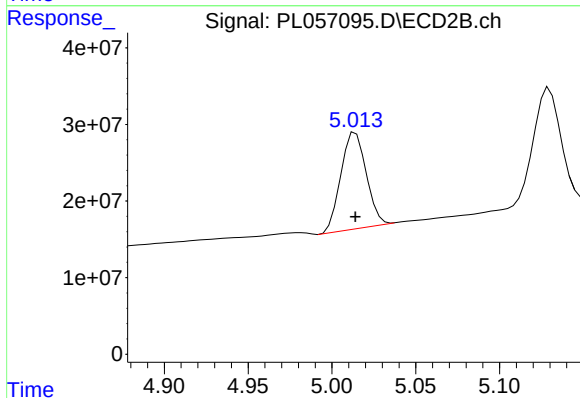
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 731562031
Conc: 56.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

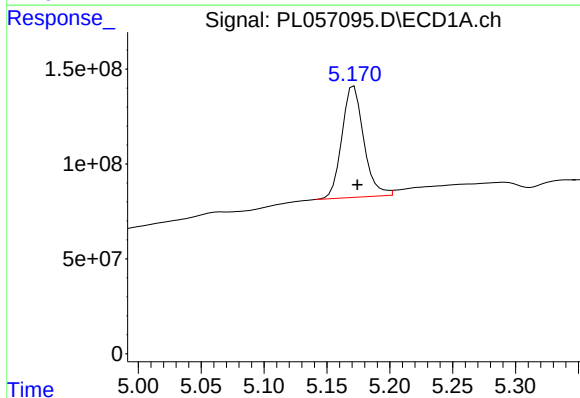
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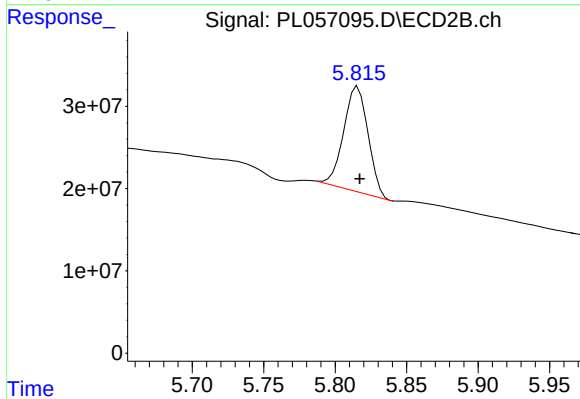
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 133357657
Conc: 54.77 ng/ml m



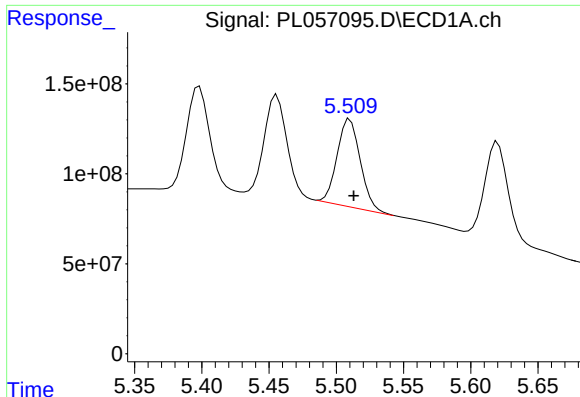
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 709444524
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 151214700
Conc: 54.57 ng/ml m



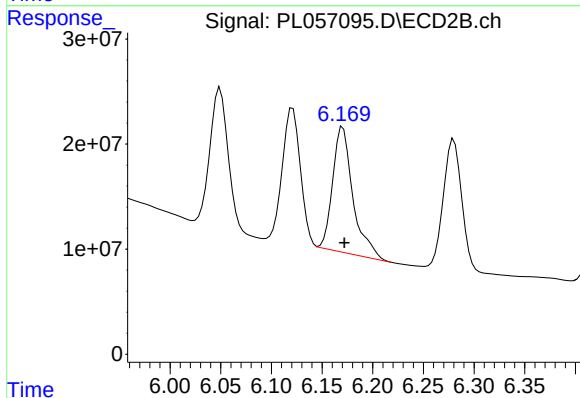
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 582623775
Conc: 51.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

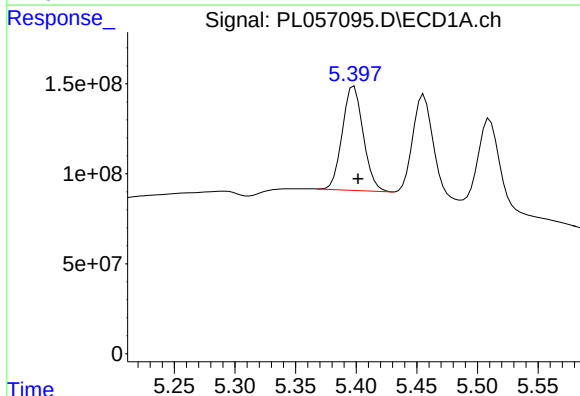
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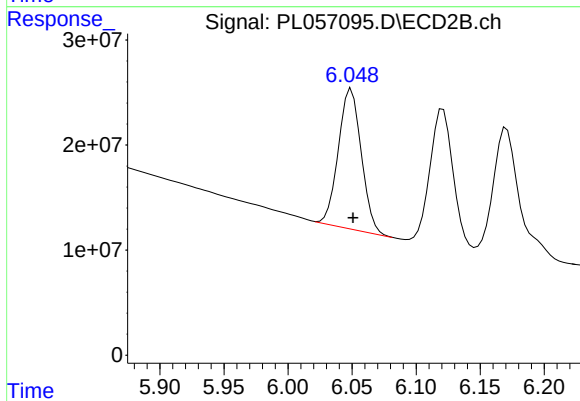
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 165971029
Conc: 59.42 ng/ml m



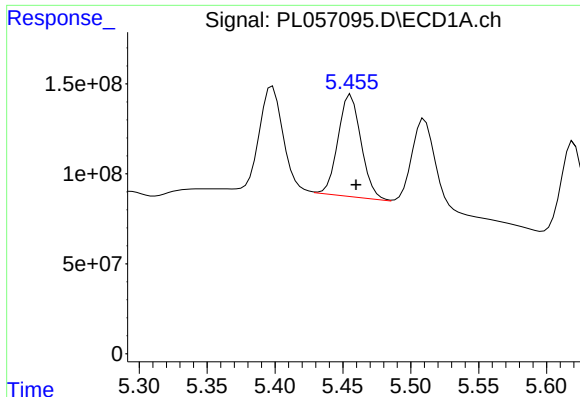
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 696358695
Conc: 56.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 166032542
Conc: 55.46 ng/ml m



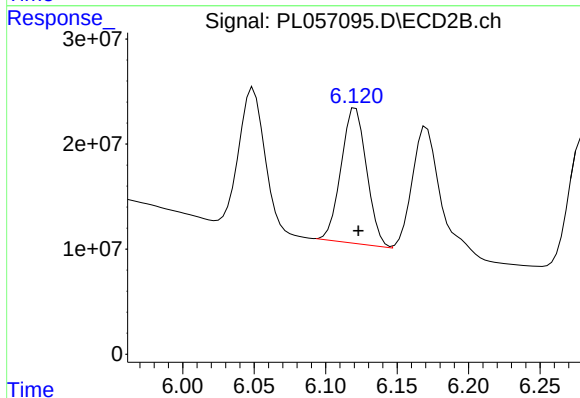
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 669042459
Conc: 54.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

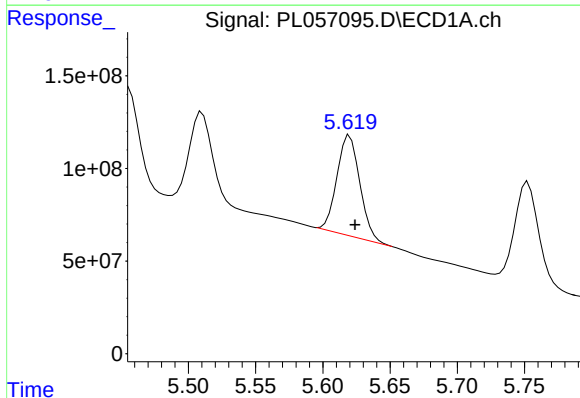
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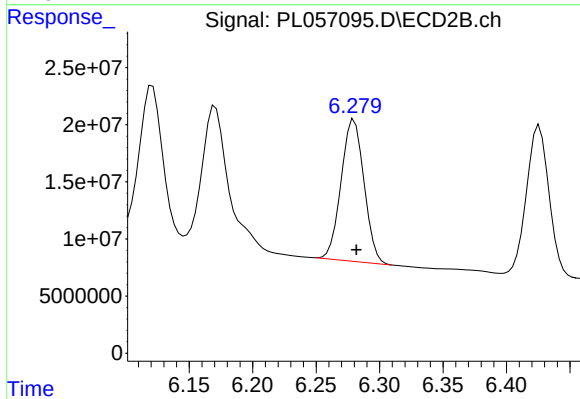
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 160471979
Conc: 53.23 ng/ml



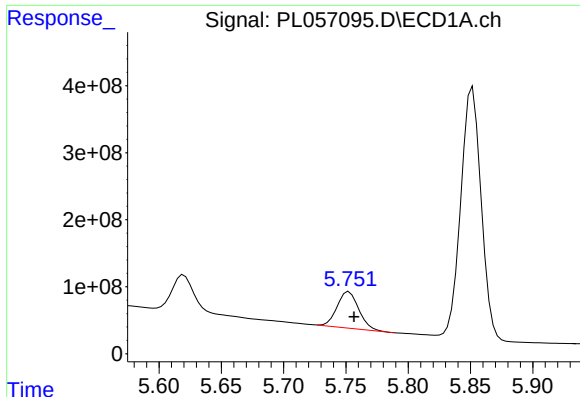
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 637798072
Conc: 54.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 156242960
Conc: 55.06 ng/ml m



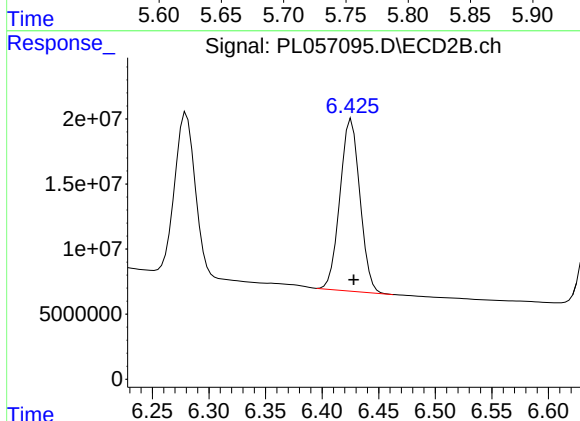
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 664782205
Conc: 54.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

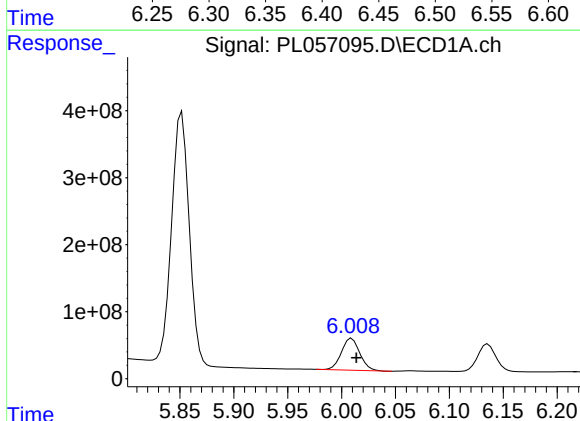
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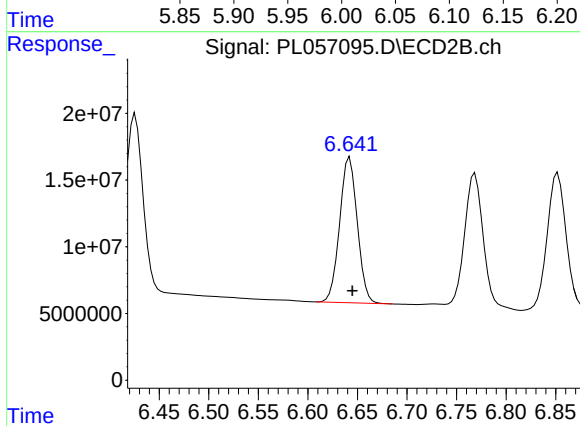
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 162780605
Conc: 55.31 ng/ml m



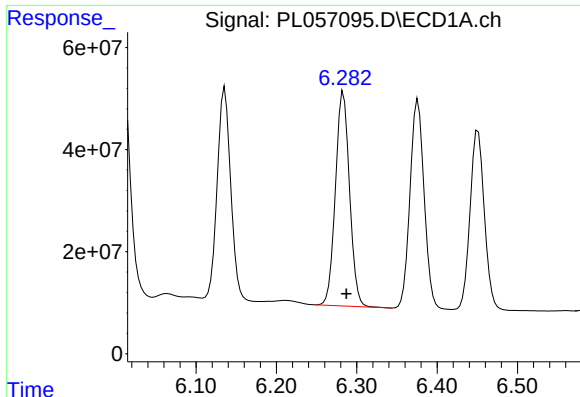
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 568089264
Conc: 52.22 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 135198551
Conc: 52.43 ng/ml m



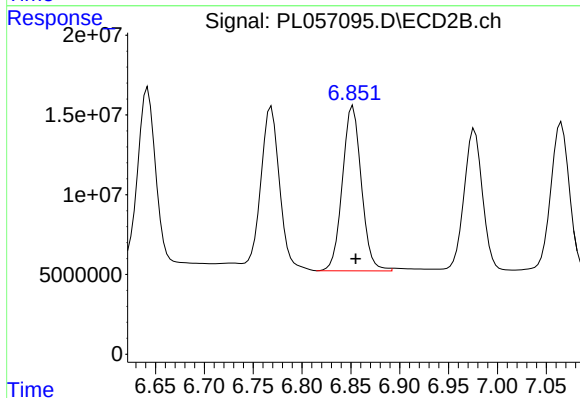
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 513346212
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

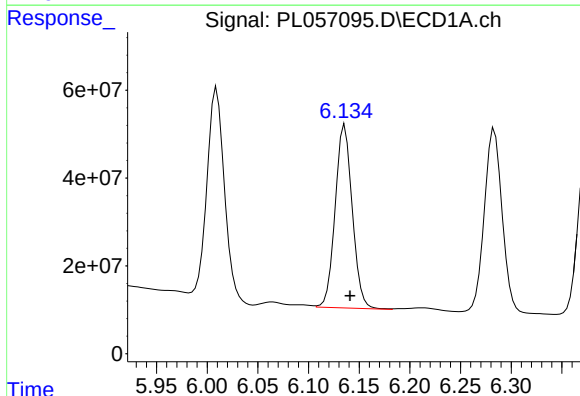
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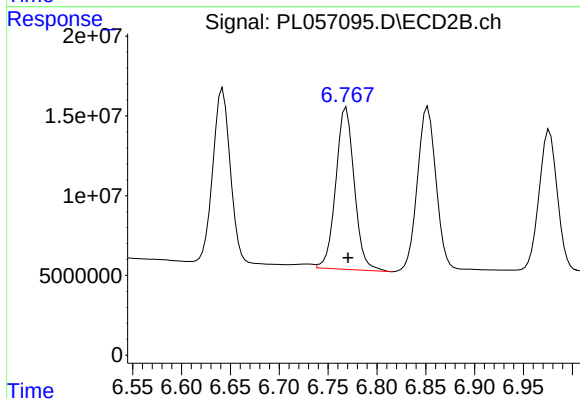
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 140043583
Conc: 49.91 ng/ml m



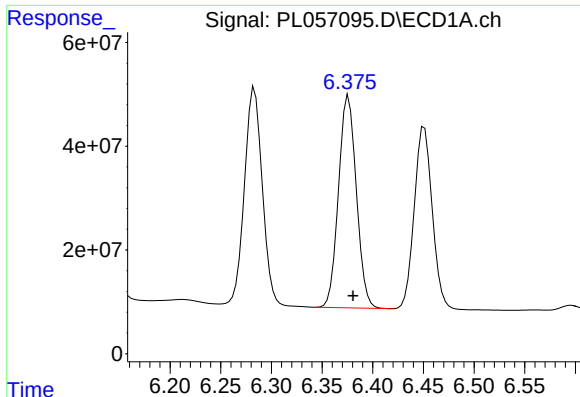
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 490189871
Conc: 50.64 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 134038740
Conc: 55.02 ng/ml



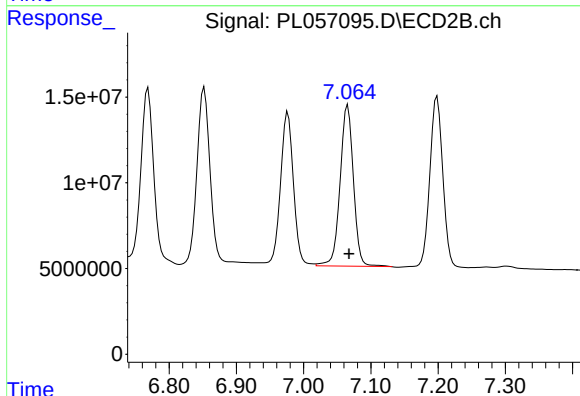
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 500529423
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

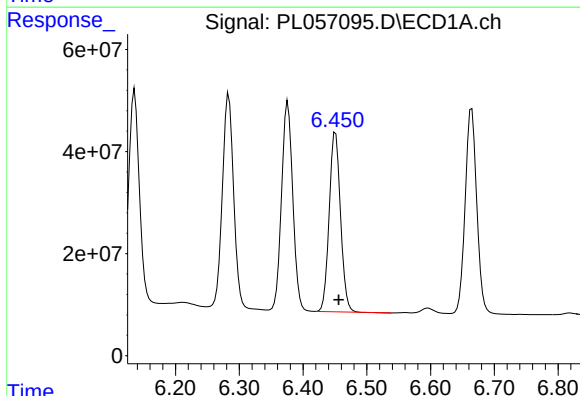
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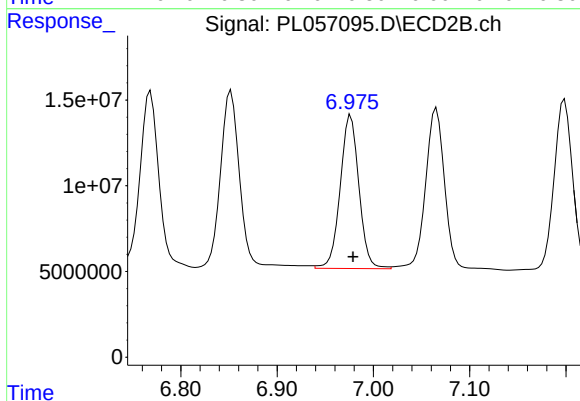
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 127682968
Conc: 51.90 ng/ml



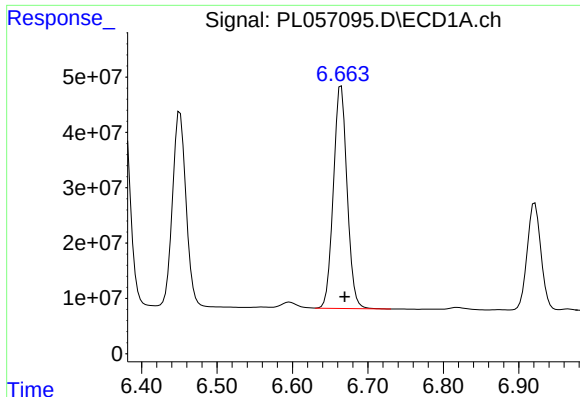
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 435327230
Conc: 48.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 120681728
Conc: 52.08 ng/ml



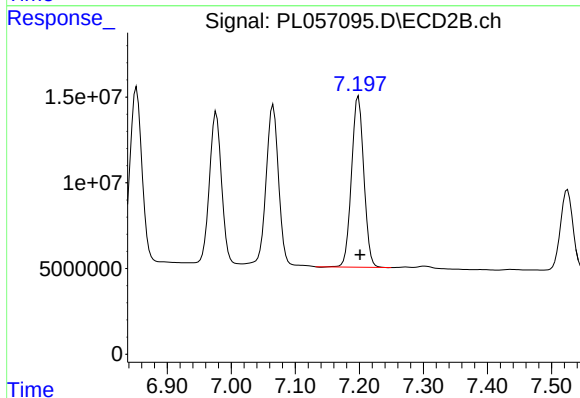
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 503432088
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

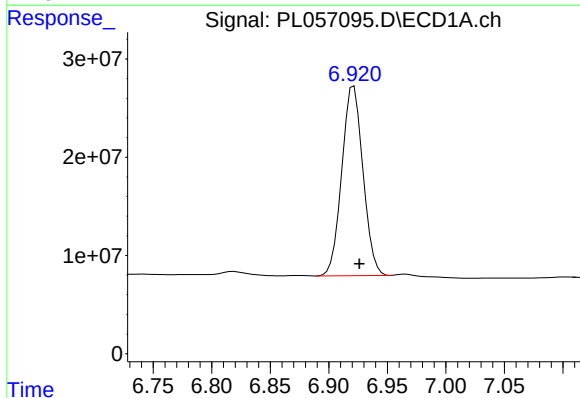
Manual Integrations
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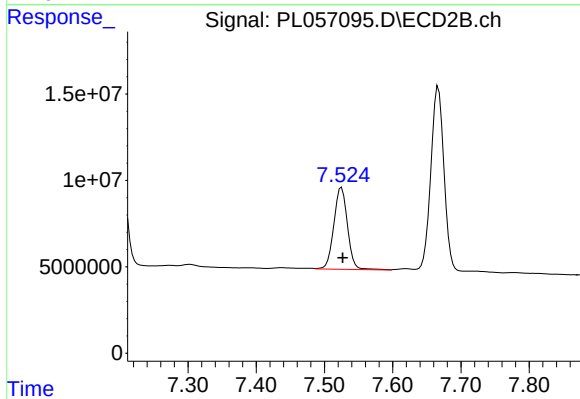
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 133005195
Conc: 53.03 ng/ml



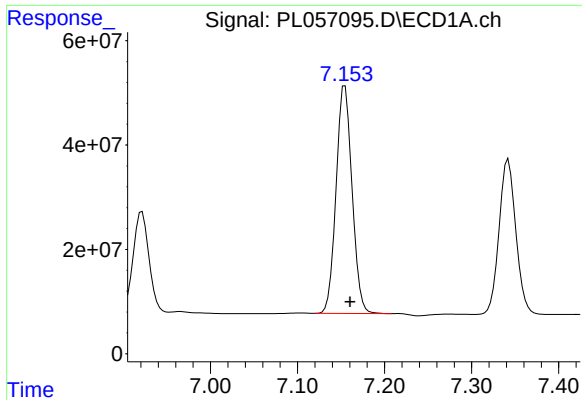
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.005 min
Response: 242952129
Conc: 48.73 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 65938344
Conc: 52.78 ng/ml



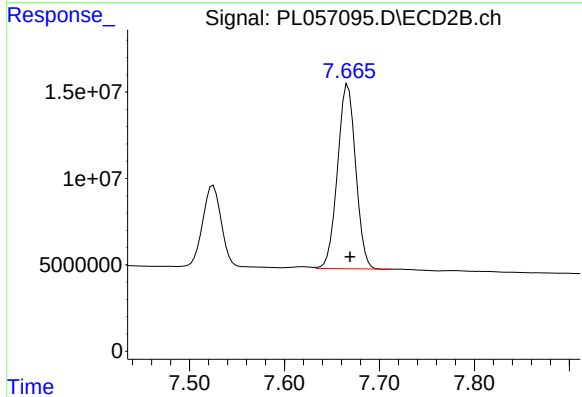
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 556999906
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

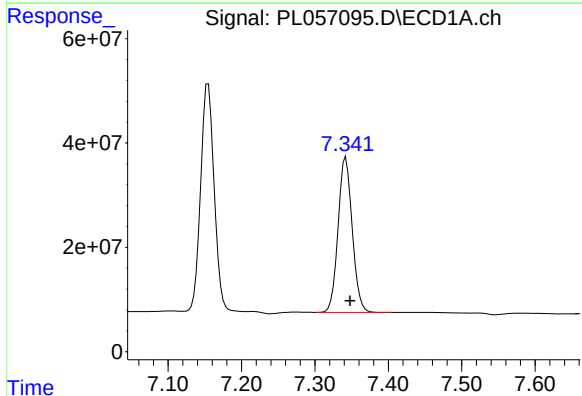
Manual Integrations
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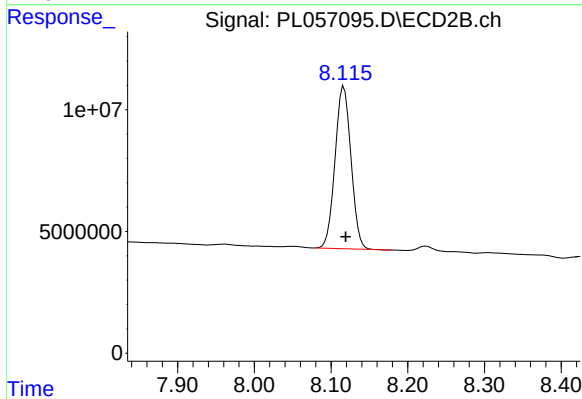
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 142284263
Conc: 51.92 ng/ml



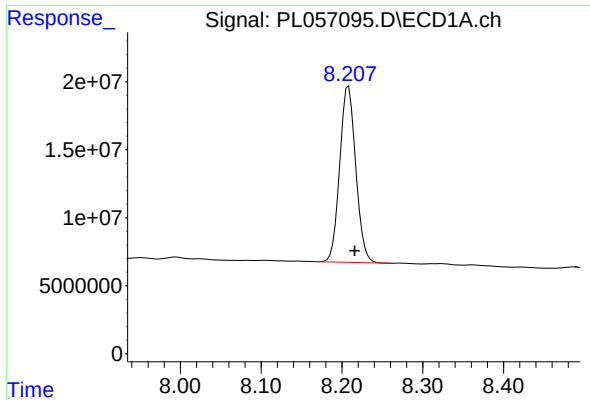
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 398364057
Conc: 49.16 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 96304583
Conc: 50.23 ng/ml



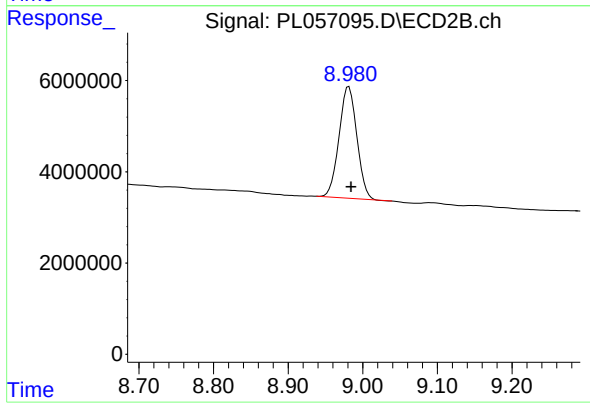
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 178322389
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Manual Integrations
APPROVED

mohammad
3/6/2020 11:37:06 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40521289
Conc: 19.07 ng/ml