

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 13:51
 Operator : AJ\MA
 Sample : PB128202BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128202BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:08:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	204.2E6	41992621	20.260	19.350
28)	SA Decachlor...	8.204	8.975	209.1E6	44238317	20.280	19.804
Target Compounds							
2)	A alpha-BHC	3.894	4.342	914.0E6	166.9E6	52.616	50.813
3)	MA gamma-BHC...	4.178	4.624	786.5E6	163.0E6	54.108	50.188
4)	MA Heptachlor	4.478	5.126	858.4E6	175.3E6	53.546	52.222
5)	MB Aldrin	4.726	5.428	822.7E6	171.6E6	55.872	52.979
6)	B beta-BHC	4.430	4.798	358.5E6	77627268	56.764	55.903
7)	B delta-BHC	4.634	5.011	817.9E6	126.2E6	53.890	50.464
8)	B Heptachlo...	5.169	5.812	746.9E6	148.2E6	55.572	54.883
9)	A Endosulfan I	5.507	6.167	686.3E6	156.2E6	55.993	52.387
10)	B gamma-Chl...	5.395	6.045	752.2E6	170.6E6	55.382	52.663
11)	B alpha-Chl...	5.453	6.117	720.0E6	168.4E6	54.069	51.471
12)	B 4,4'-DDE	5.617	6.277	723.5E6	160.2E6	55.227	54.124
13)	MA Dieldrin	5.750	6.422	729.3E6	162.3E6	56.064	53.129
14)	MA Endrin	6.007	6.639	608.3E6	121.2E6	52.109	48.507
15)	B Endosulfa...	6.281	6.849	587.8E6	127.3E6	53.133	49.063
16)	A 4,4'-DDD	6.133	6.765	580.9E6	125.2E6	58.126	54.880
17)	MA 4,4'-DDT	6.373	7.061	493.4E6	101.1E6	48.618	45.400
18)	B Endrin al...	6.449	6.973	505.0E6	111.6E6	54.010	50.254
19)	B Endosulfa...	6.662	7.195	572.7E6	120.9E6	56.371	50.953
20)	A Methoxychlor	6.917	7.521	296.9E6	55566151	53.854m	43.683
21)	B Endrin ke...	7.152	7.663	648.0E6	132.6E6	58.204	53.623
22)	Mirex	7.339	8.113	443.3E6	93449130	54.079	50.826

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 13:51
Operator : AJ\MA
Sample : PB128202BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

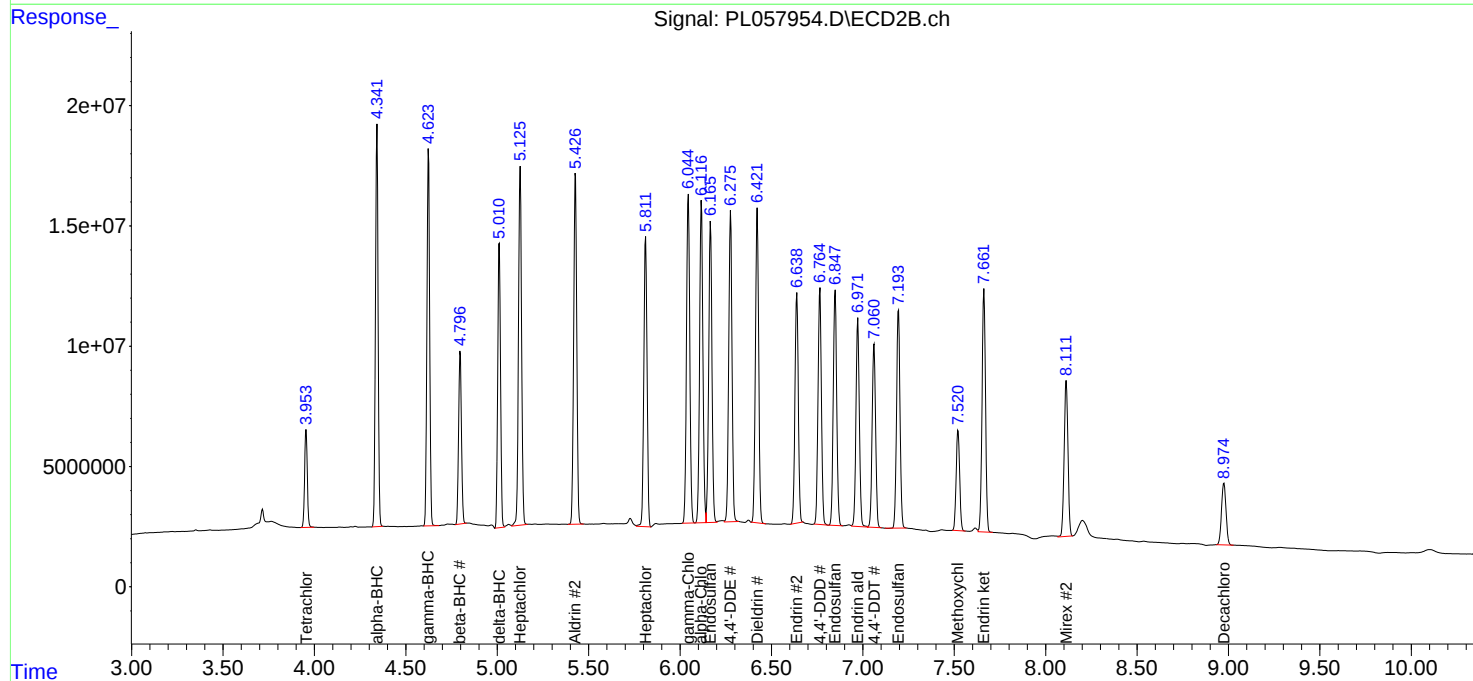
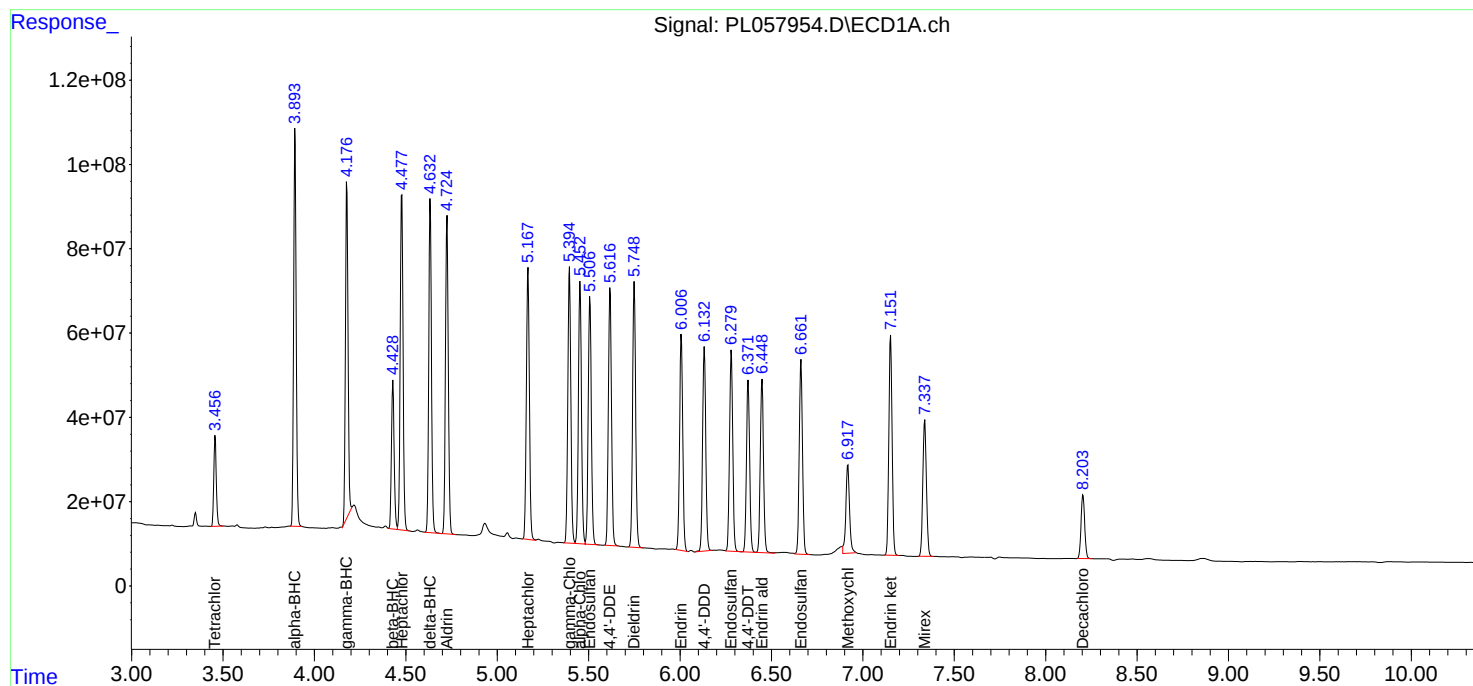
Instrument :
ECD_L
ClientSampled :
PB128202BS

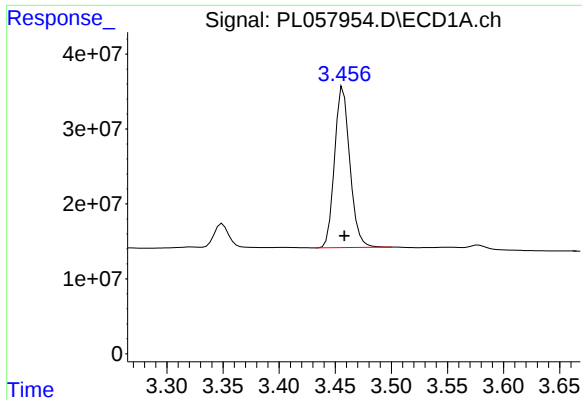
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:08:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





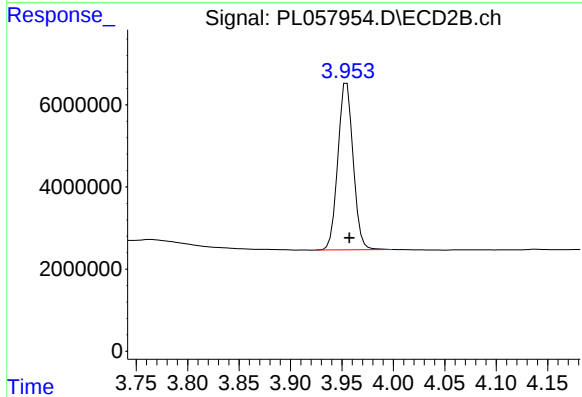
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 204241863
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

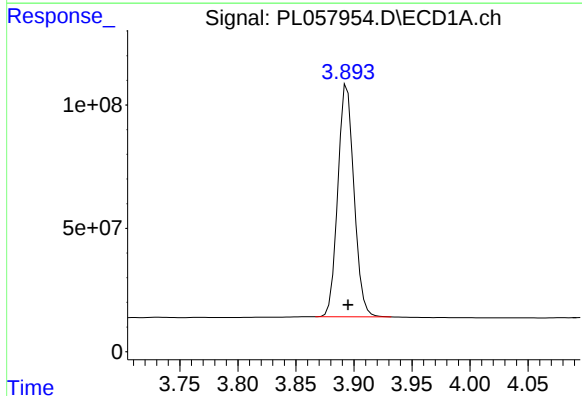
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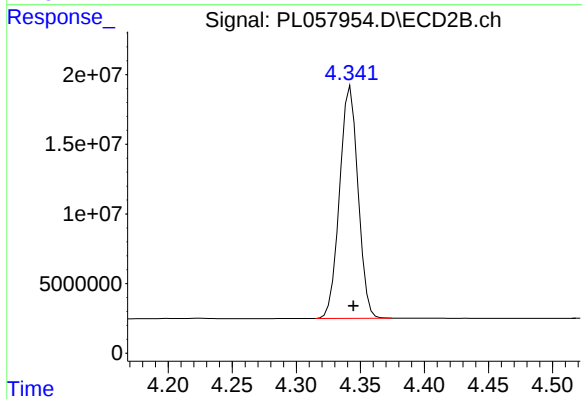
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 41992621
Conc: 19.35 ng/ml



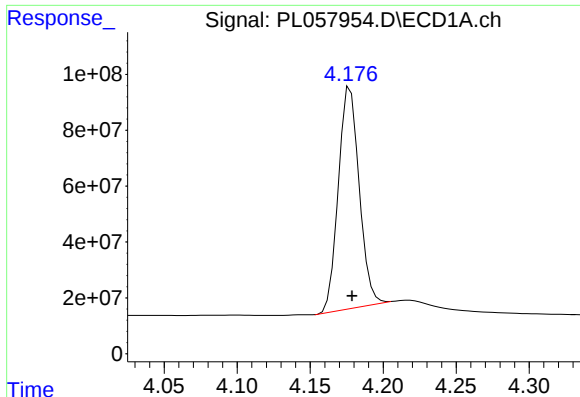
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 914037897
Conc: 52.62 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 166851182
Conc: 50.81 ng/ml



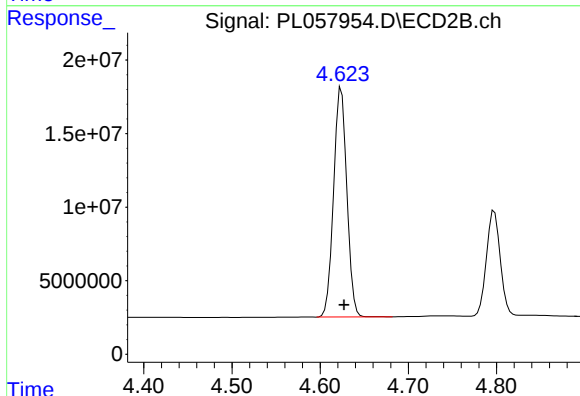
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 786466536
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

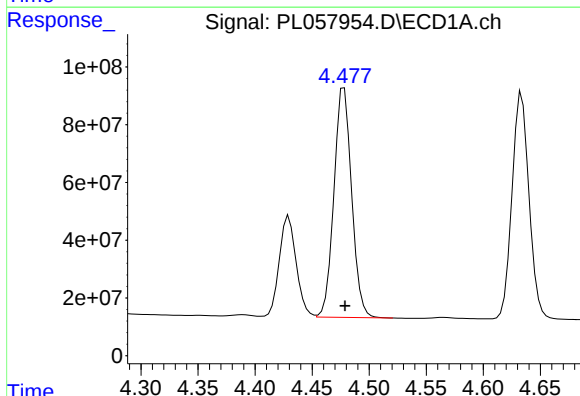
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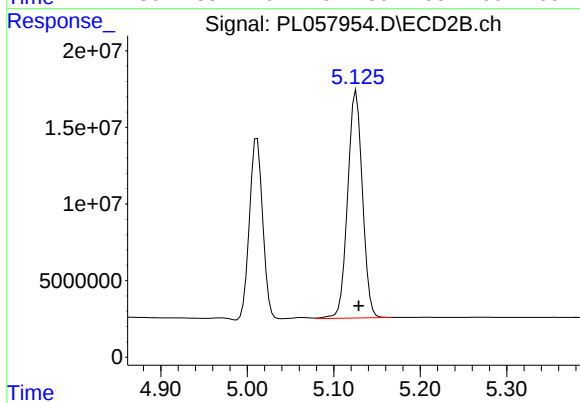
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 163040626
Conc: 50.19 ng/ml



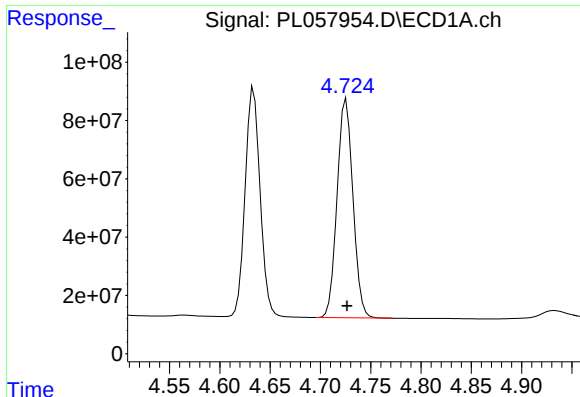
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 858366570
Conc: 53.55 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 175266792
Conc: 52.22 ng/ml



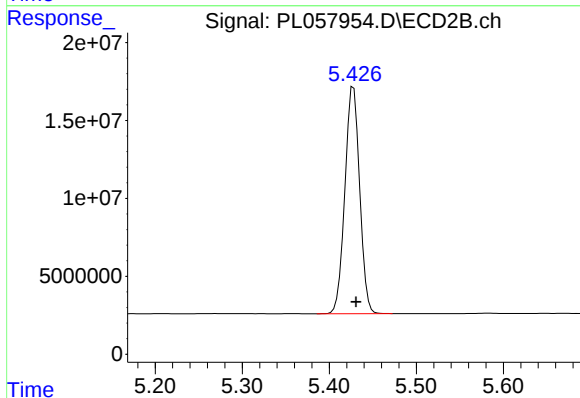
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 822718494
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

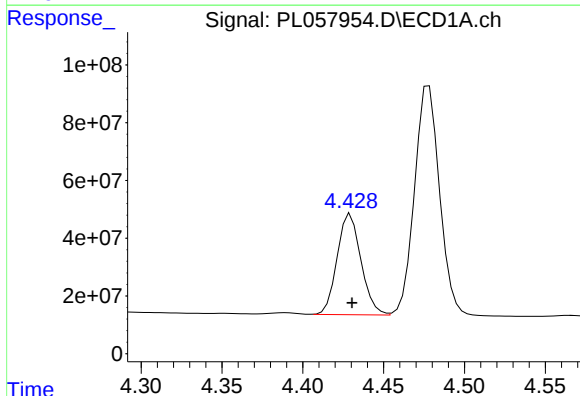
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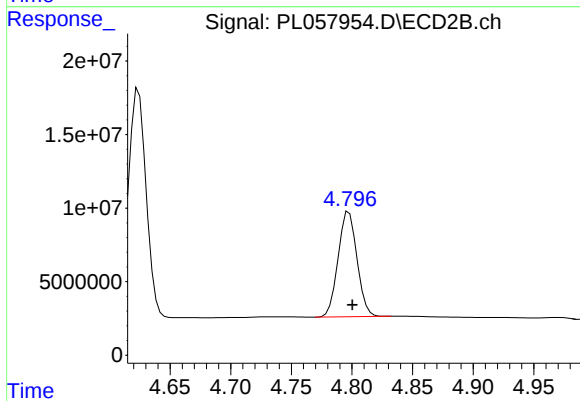
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 171554980
Conc: 52.98 ng/ml



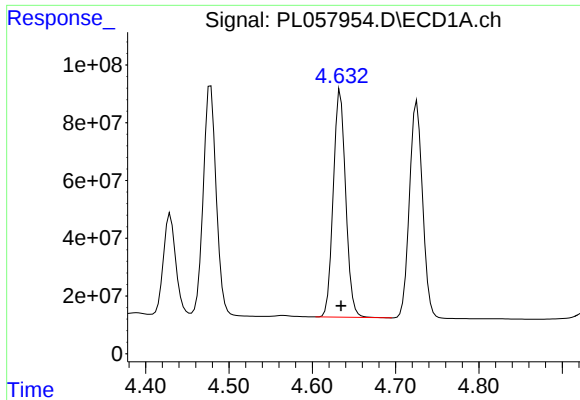
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 358481740
Conc: 56.76 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 77627268
Conc: 55.90 ng/ml



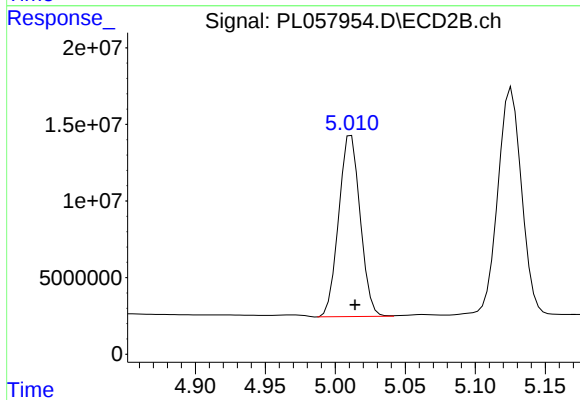
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 817851411
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

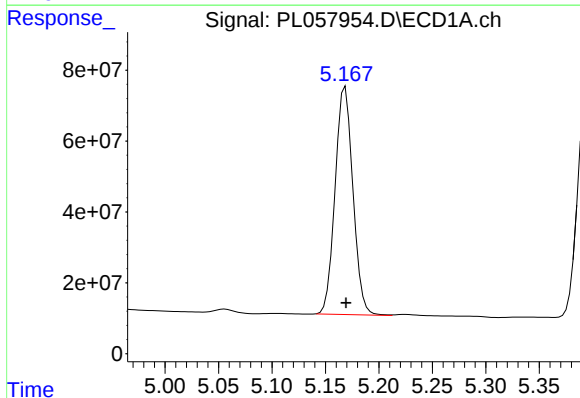
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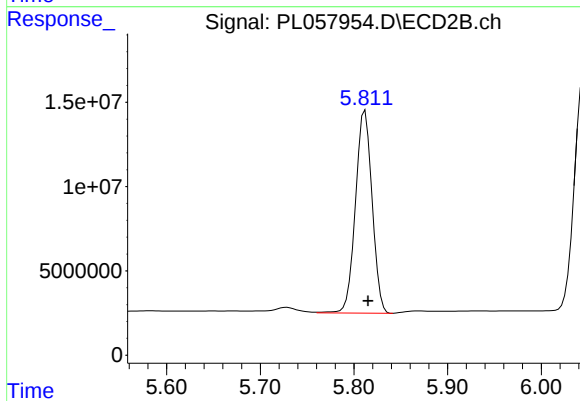
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 126217757
Conc: 50.46 ng/ml



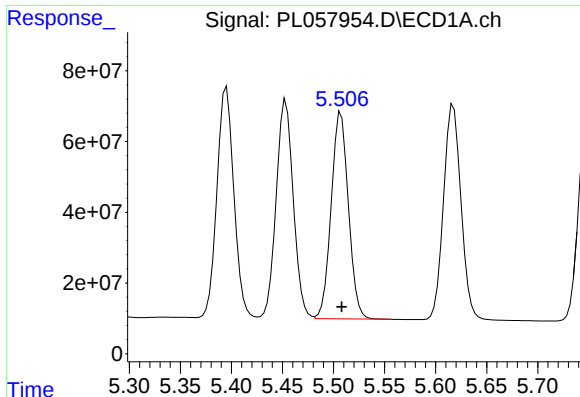
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 746887321
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 148200899
Conc: 54.88 ng/ml



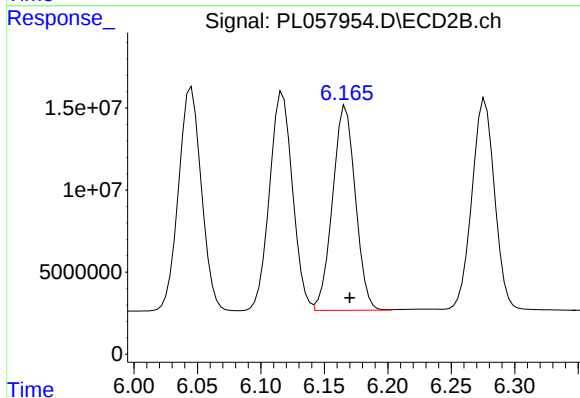
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 686291662
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

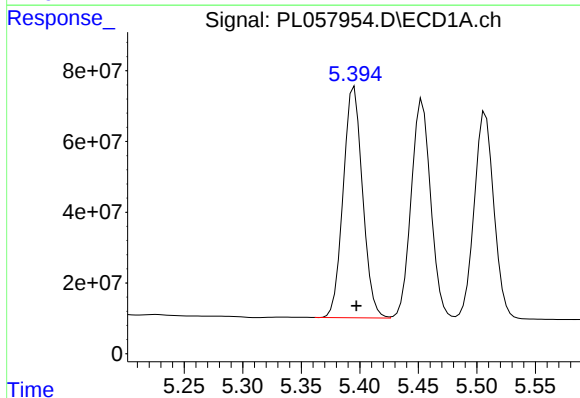
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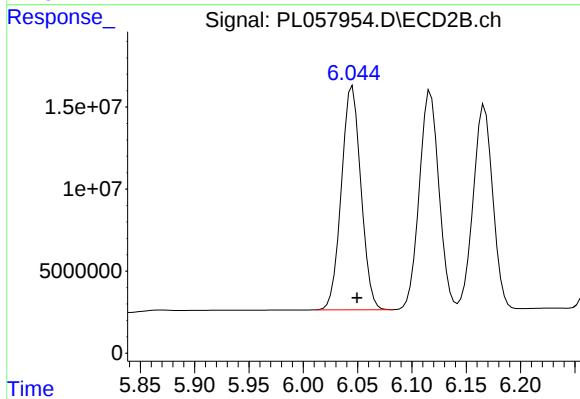
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 156205785
Conc: 52.39 ng/ml



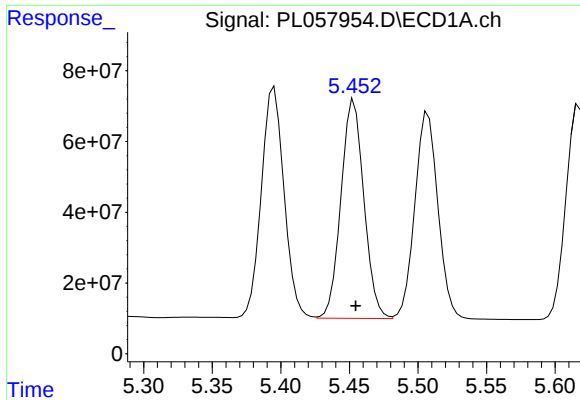
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 752155614
Conc: 55.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 170621651
Conc: 52.66 ng/ml



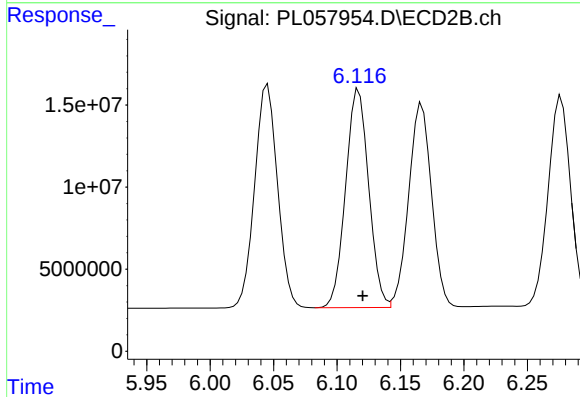
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 719968869
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

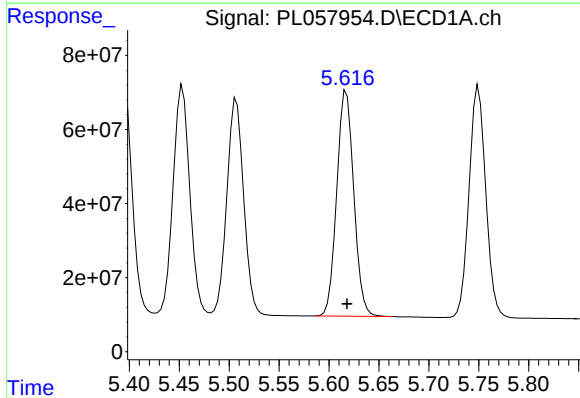
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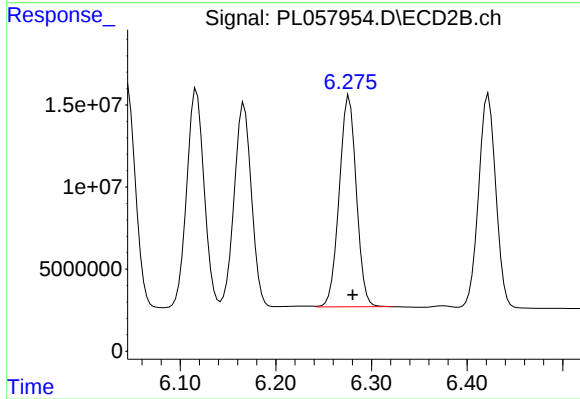
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 168431548
Conc: 51.47 ng/ml



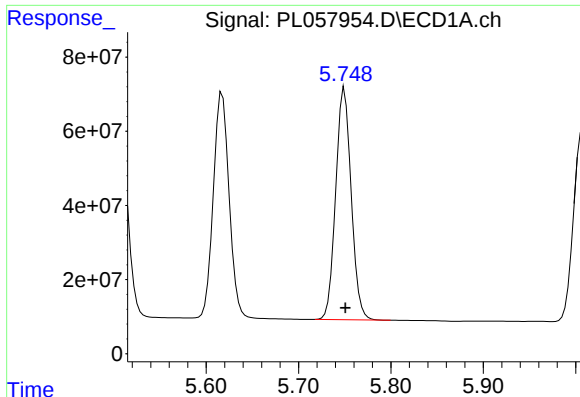
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 723480383
Conc: 55.23 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 160242375
Conc: 54.12 ng/ml



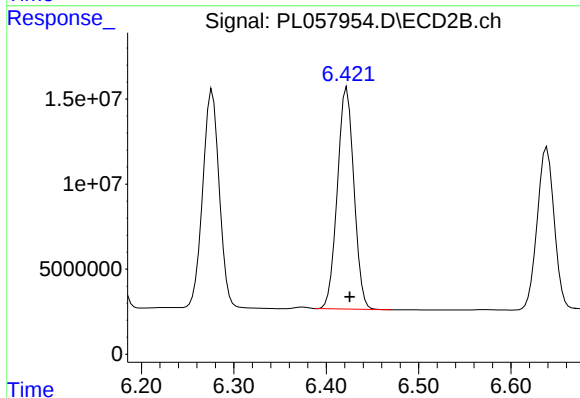
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 72933342
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

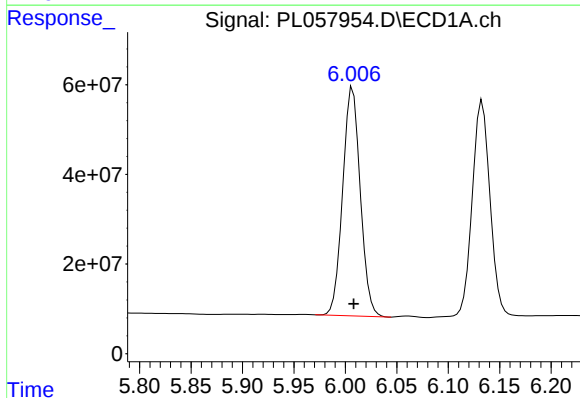
Manual Integrations
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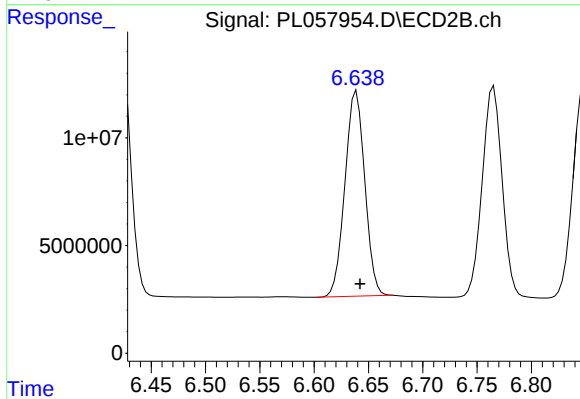
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 162341531
Conc: 53.13 ng/ml



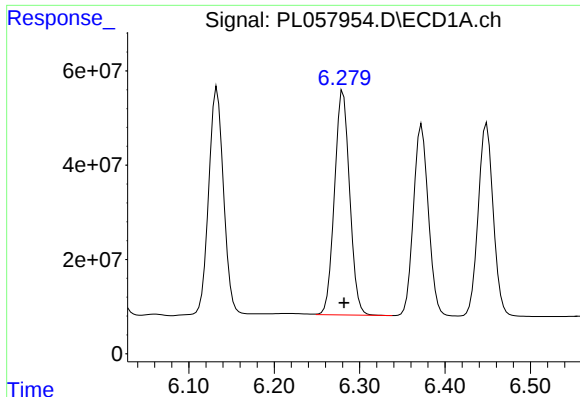
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 608255253
Conc: 52.11 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 121197121
Conc: 48.51 ng/ml



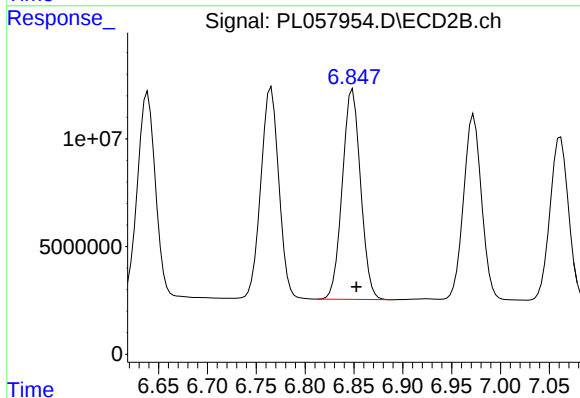
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 587768264
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

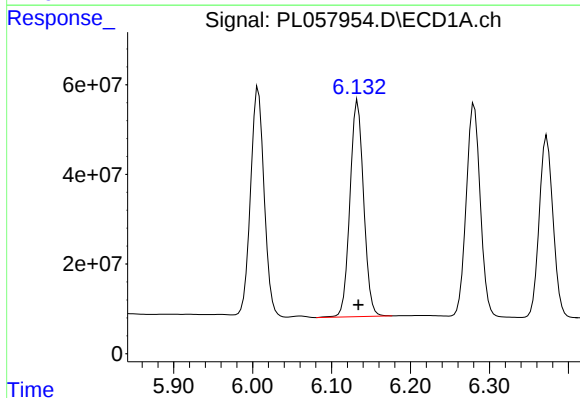
Manual Integrations
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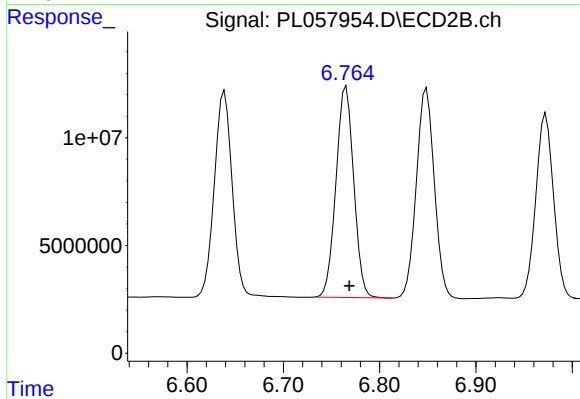
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 127250239
Conc: 49.06 ng/ml



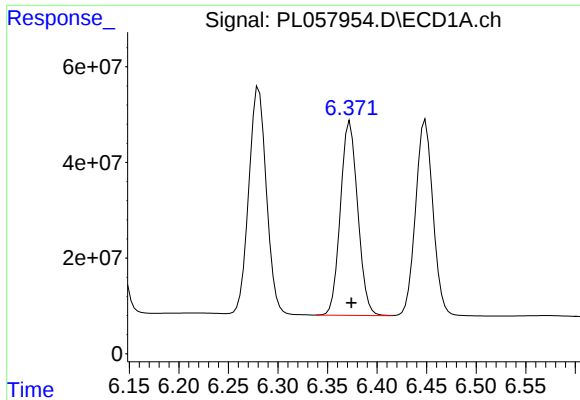
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 580938057
Conc: 58.13 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 125246428
Conc: 54.88 ng/ml



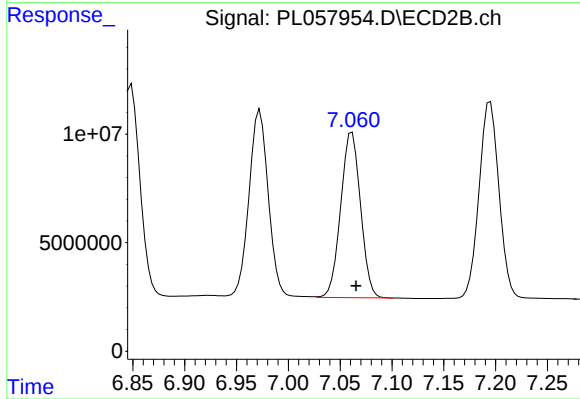
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 493446264
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

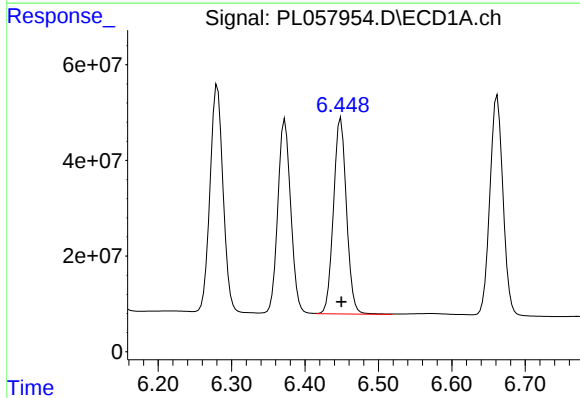
Manual Integrations
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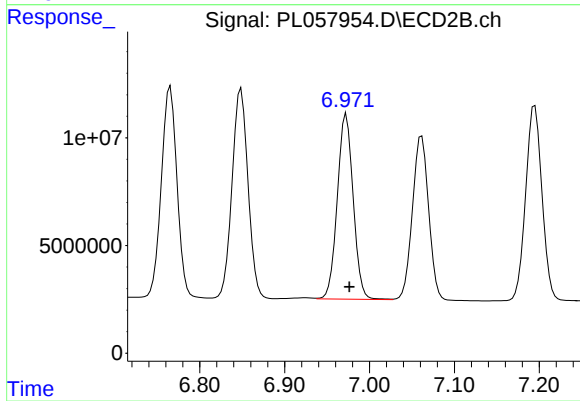
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 101123395
Conc: 45.40 ng/ml



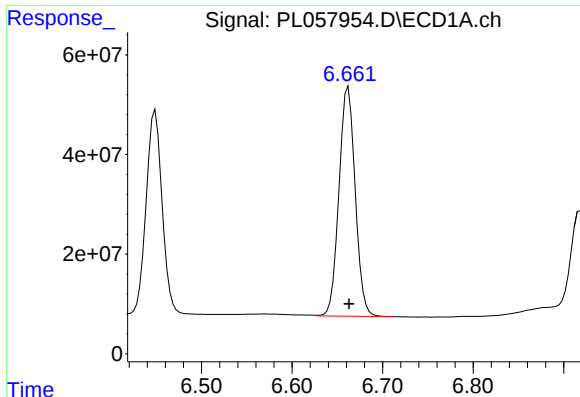
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 504969709
Conc: 54.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 111645959
Conc: 50.25 ng/ml



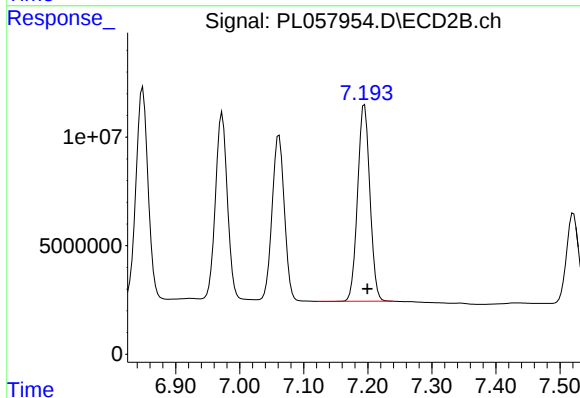
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 572707971
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

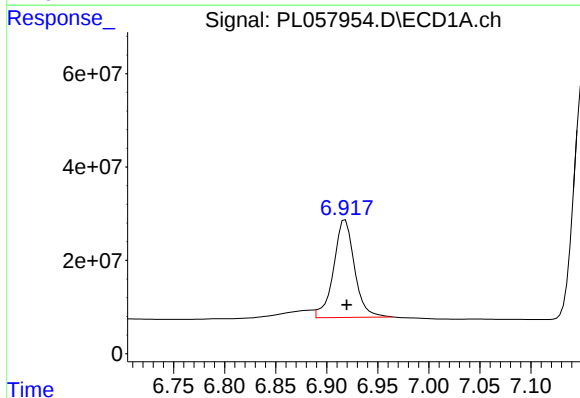
Manual Integrations
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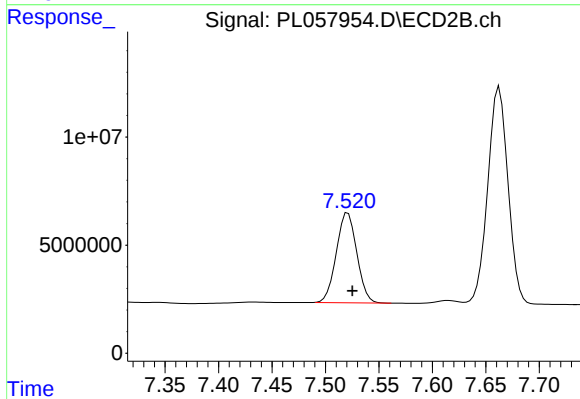
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 120912165
Conc: 50.95 ng/ml



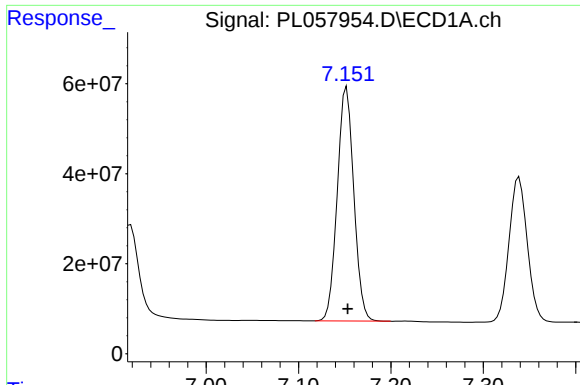
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 296873950
Conc: 53.85 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 55566151
Conc: 43.68 ng/ml



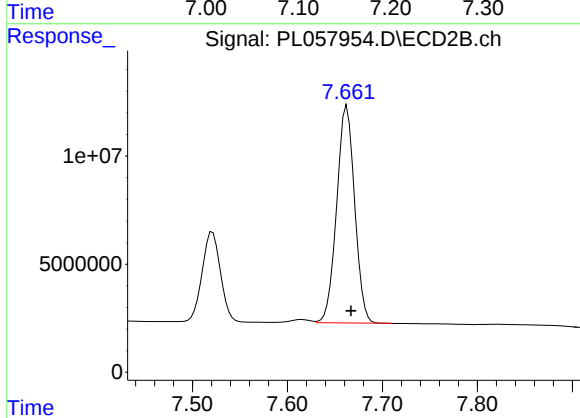
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 647974097
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

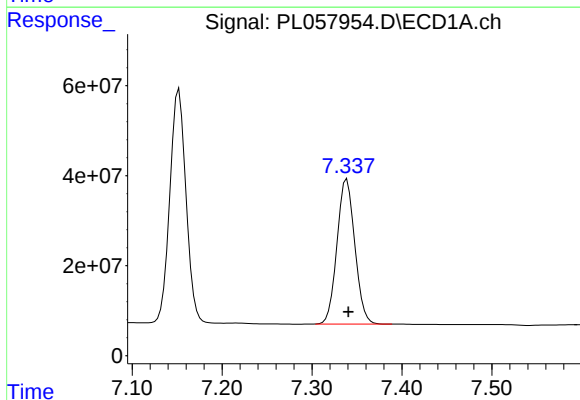
Manual Integrations
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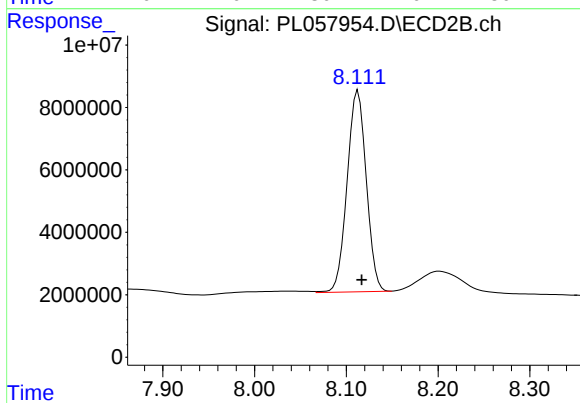
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 132556651
Conc: 53.62 ng/ml



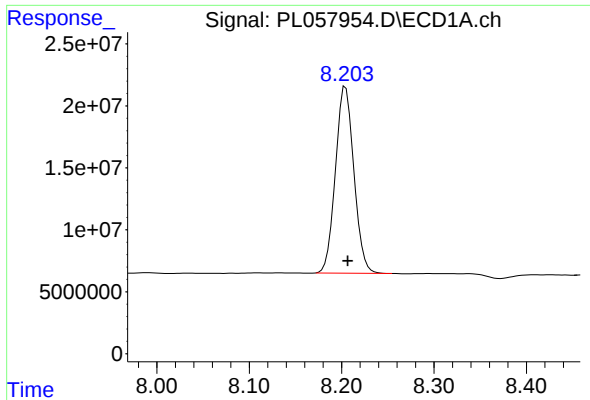
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 443292084
Conc: 54.08 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 93449130
Conc: 50.83 ng/ml



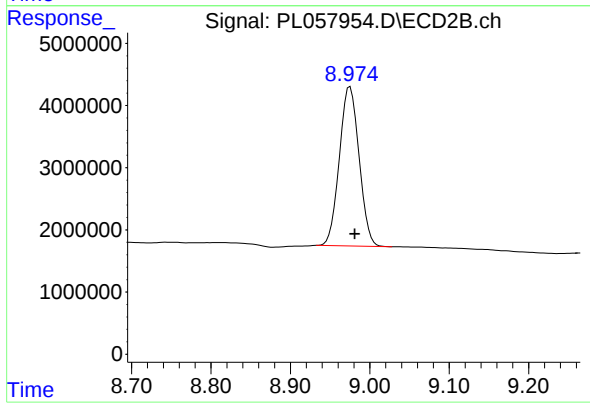
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 209054894
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128202BS

Manual Integrations
APPROVED

mohammad
4/15/2020 3:30:37 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 44238317
Conc: 19.80 ng/ml