

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 23:49
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:25:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.539	4.052	522.3E6	120.6E6	50.237	49.483
28)	SA Decachlor...	8.321	9.150	444.0E6	113.3E6	50.162	46.874
Target Compounds							
2)	A alpha-BHC	3.982	4.444	859.9E6	170.0E6	50.474	50.482
3)	MA gamma-BHC...	4.269	4.730	779.0E6	154.9E6	51.847	50.382
4)	MA Heptachlor	4.574	5.239	778.8E6	138.7E6	50.860	48.266
5)	MB Aldrin	4.826	5.545	727.1E6	128.1E6	51.887	48.527
6)	B beta-BHC	4.519	4.900	324.3E6	70357199	50.446	46.958
7)	B delta-BHC	4.727	5.118	734.7E6	133.3E6	52.456	52.921
8)	B Heptachlo...	5.271	5.932	707.4E6	122.1E6	54.773	51.372
9)	A Endosulfan I	5.613	6.289	645.5E6	112.4E6	54.493	47.956
10)	B gamma-Chl...	5.500	6.166	696.8E6	120.3E6	54.269	48.332
11)	B alpha-Chl...	5.558	6.239	661.4E6	119.5E6	52.706	48.019
12)	B 4,4'-DDE	5.721	6.395	606.8E6	112.4E6	52.459	47.065
13)	MA Dieldrin	5.858	6.546	632.0E6	116.5E6	51.678	48.101m
14)	MA Endrin	6.116	6.764	569.2E6	100.4E6	51.529	47.372m
15)	B Endosulfa...	6.389	6.975	526.5E6	104.6E6	50.270	48.096
16)	A 4,4'-DDD	6.239	6.887	434.2E6	85626007	52.642	48.386
17)	MA 4,4'-DDT	6.481	7.186	465.9E6	91500589	51.382	46.646
18)	B Endrin al...	6.557	7.099	427.6E6	88931140	49.925	47.013
19)	B Endosulfa...	6.771	7.323	468.3E6	97997748	50.007	47.446
20)	A Methoxychlor	7.027	7.645	224.4E6	52021013	49.023	46.620
21)	B Endrin ke...	7.265	7.797	502.8E6	101.2E6	50.052	44.679
22)	Mirex	7.457	8.254f	366.5E6	77933261	48.118	46.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 23:49
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

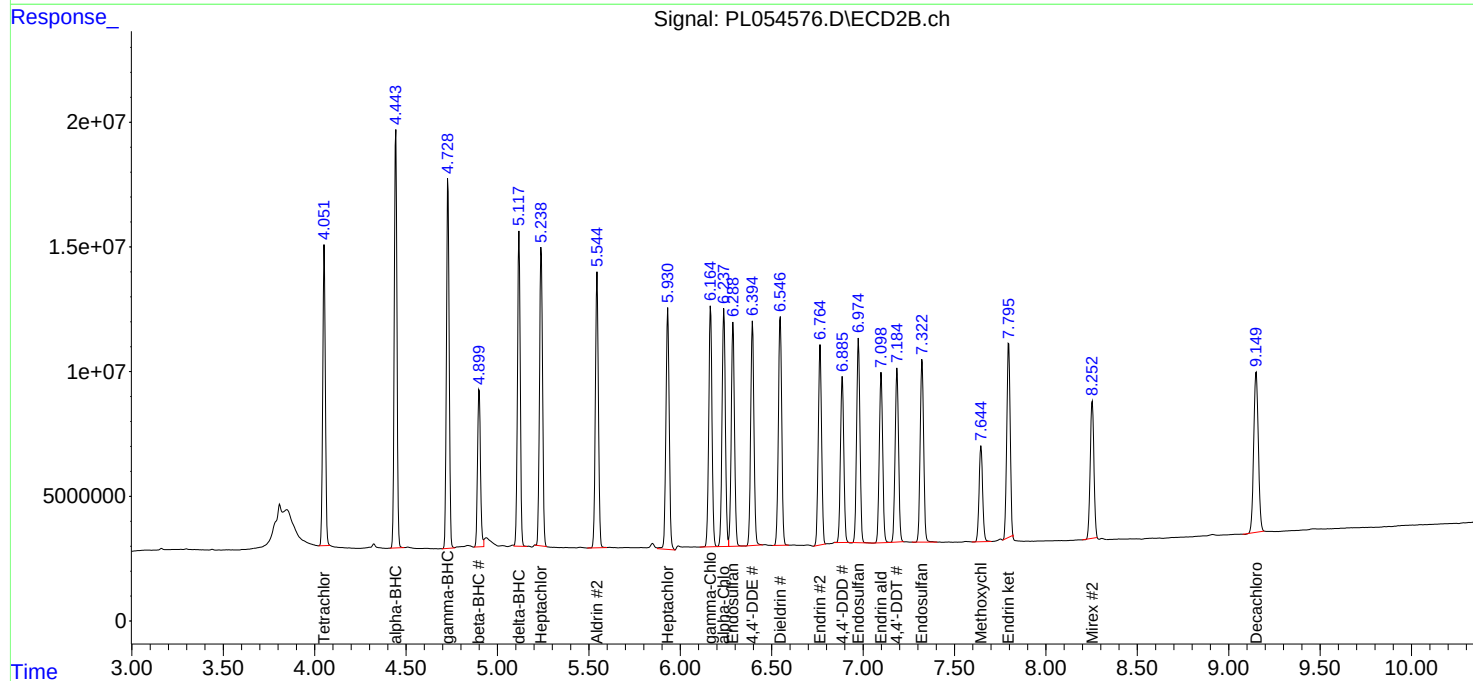
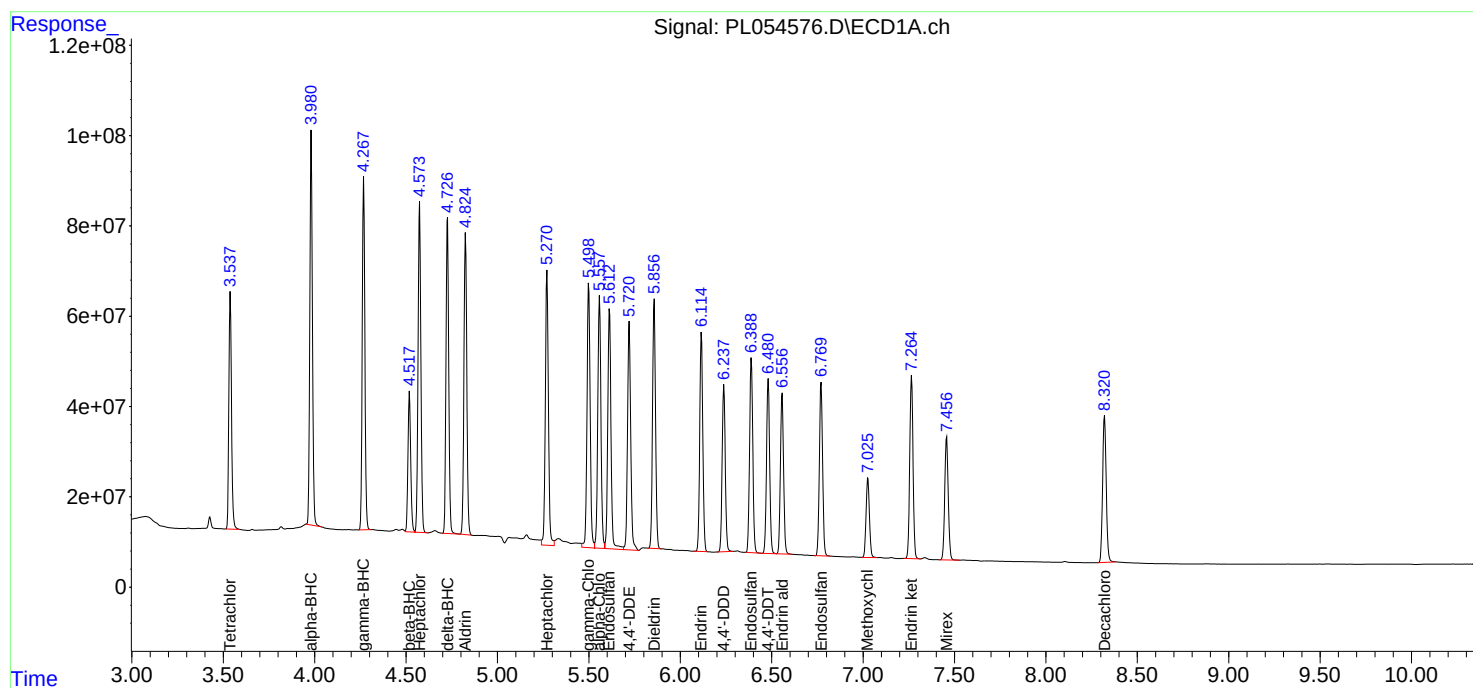
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

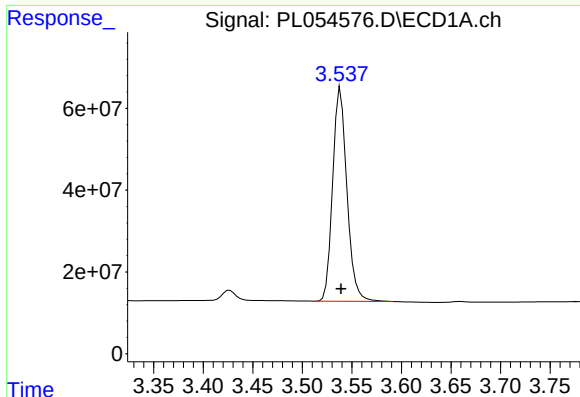
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:25:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response 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





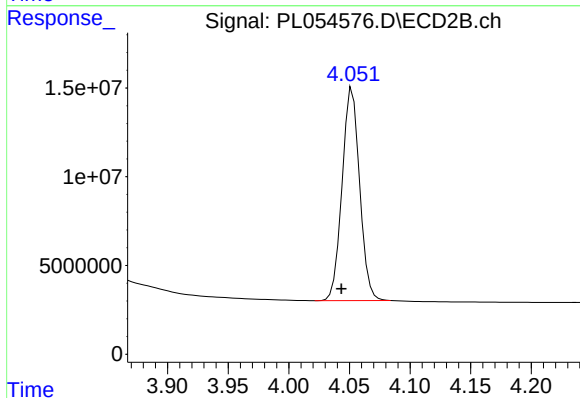
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 522330002
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

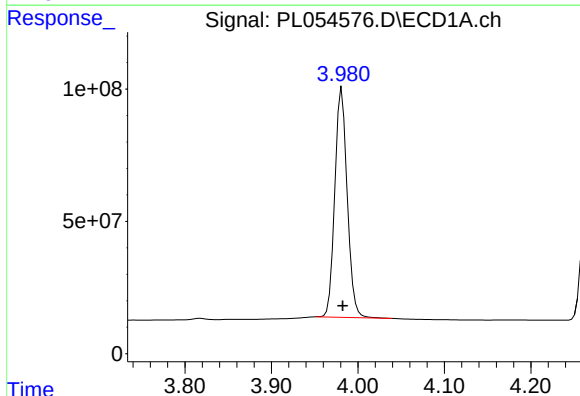
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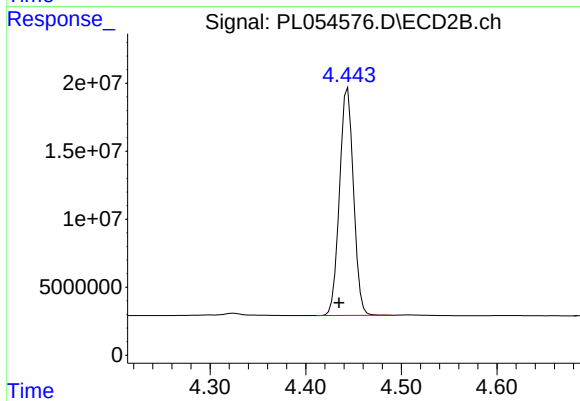
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 120551602
Conc: 49.48 ng/ml



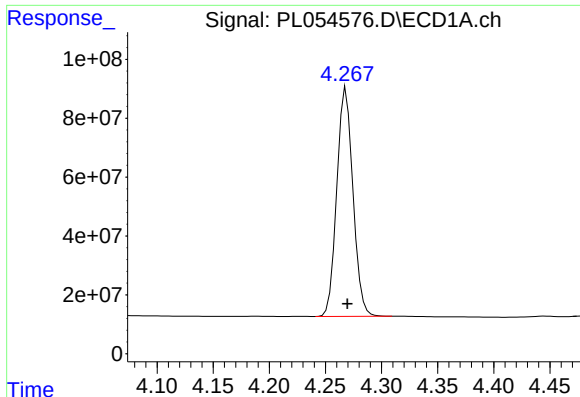
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 859868079
Conc: 50.47 ng/ml



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 169974427
Conc: 50.48 ng/ml



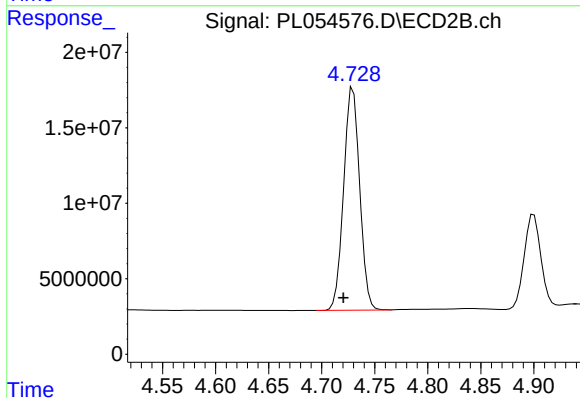
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 778981212
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

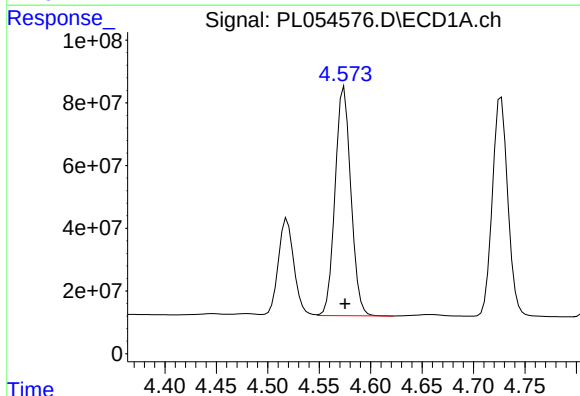
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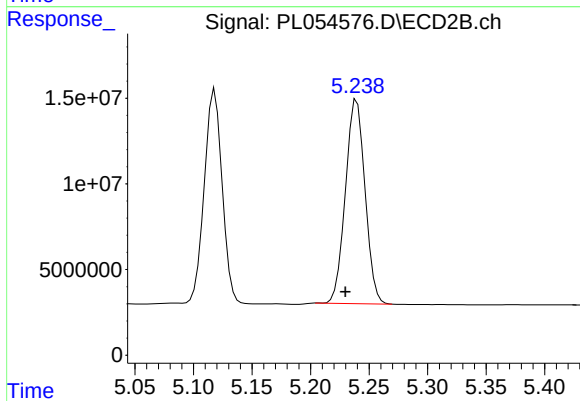
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 154914994
Conc: 50.38 ng/ml



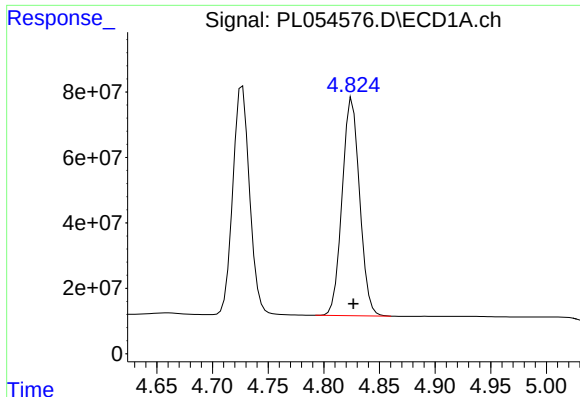
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 778813648
Conc: 50.86 ng/ml



#4 Heptachlor

R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 138702829
Conc: 48.27 ng/ml



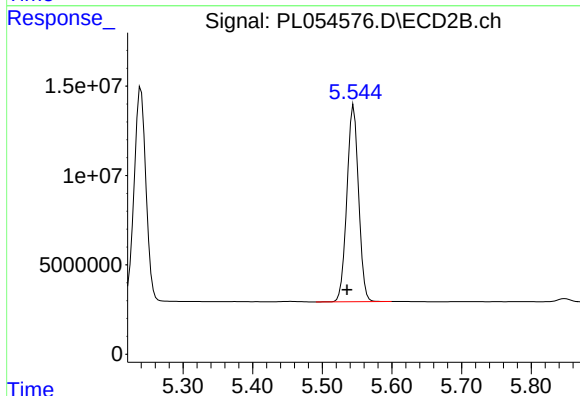
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 727062996
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

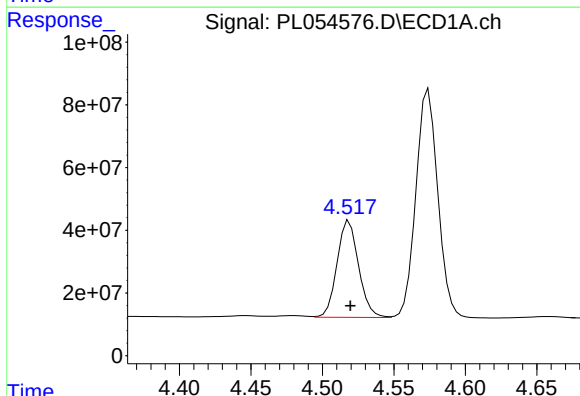
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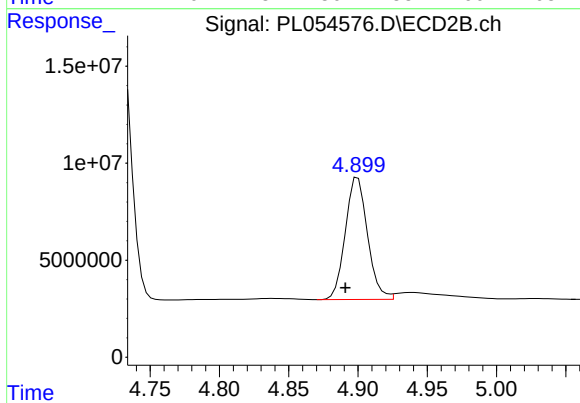
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 128086609
Conc: 48.53 ng/ml



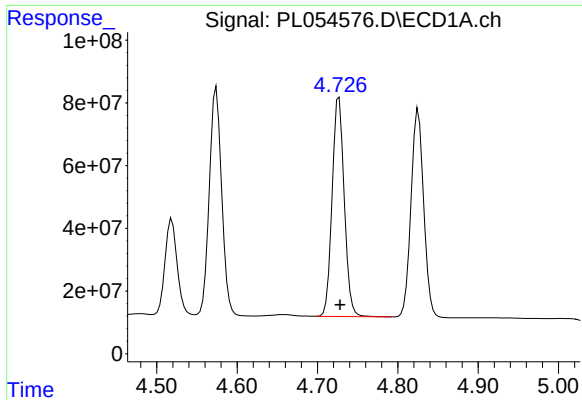
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 324316589
Conc: 50.45 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 70357199
Conc: 46.96 ng/ml



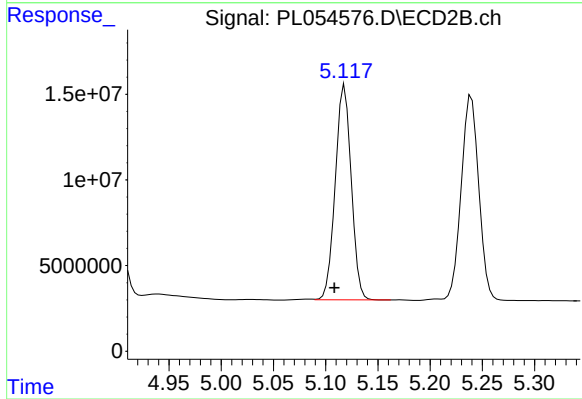
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 734686453
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

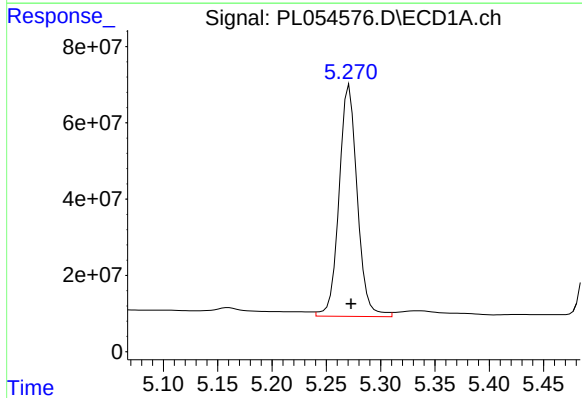
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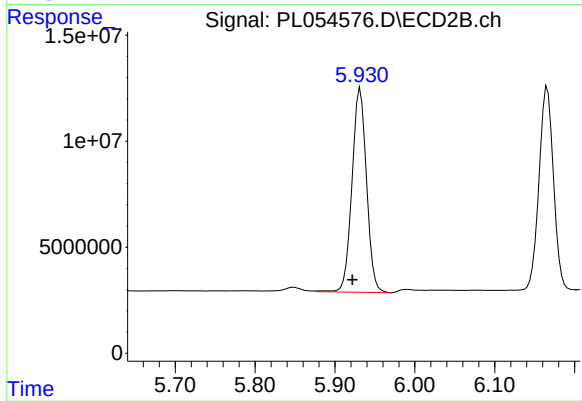
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 133308955
Conc: 52.92 ng/ml



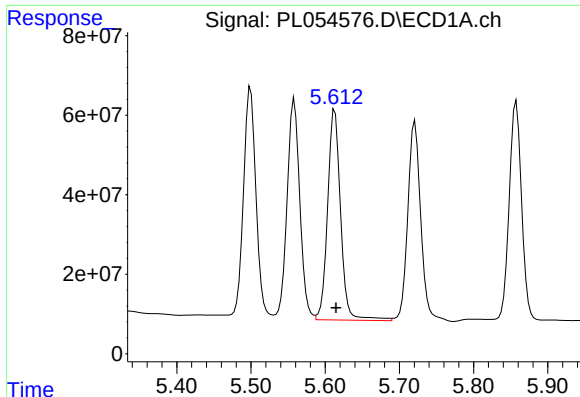
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 707426209
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 122095011
Conc: 51.37 ng/ml



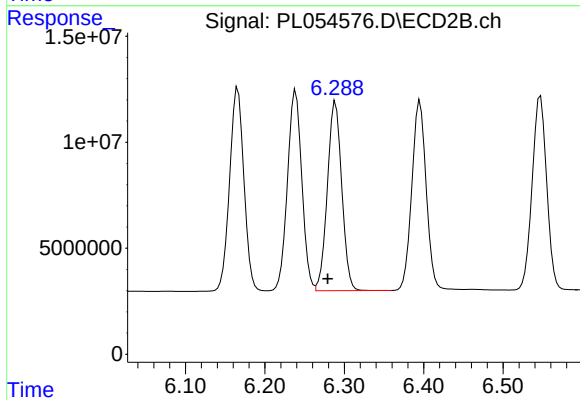
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 645528466
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

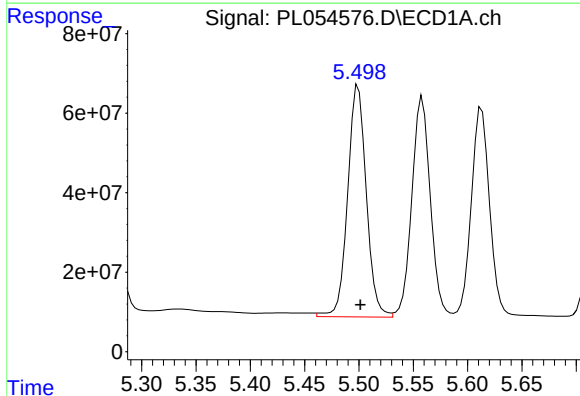
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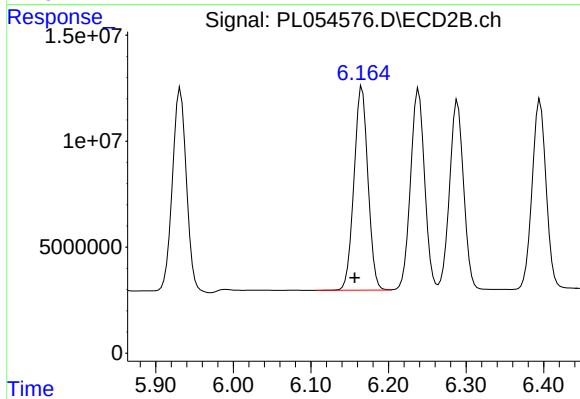
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 112428032
Conc: 47.96 ng/ml



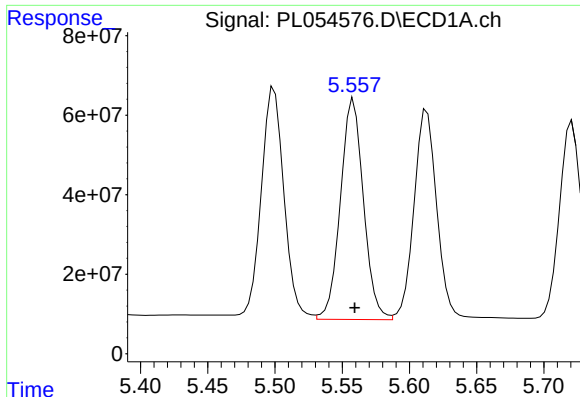
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 696795901
Conc: 54.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 120272649
Conc: 48.33 ng/ml



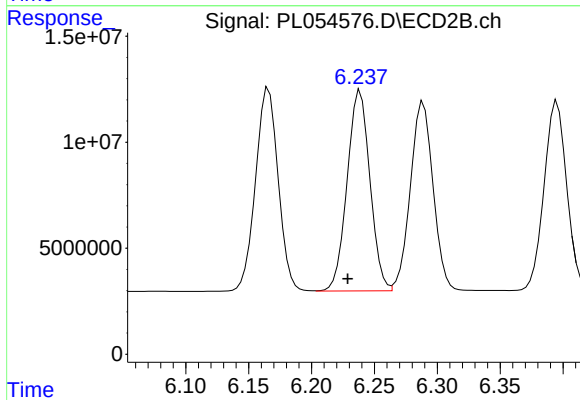
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 661427288
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

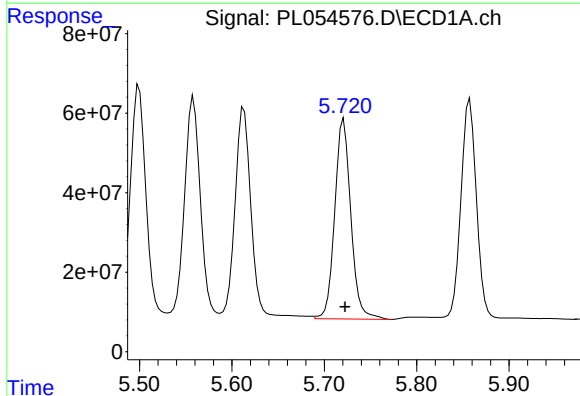
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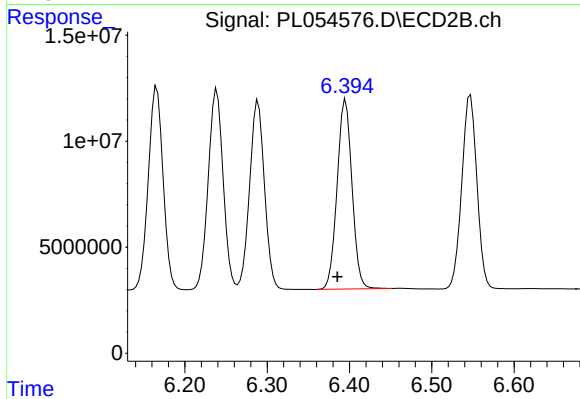
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 119523817
Conc: 48.02 ng/ml



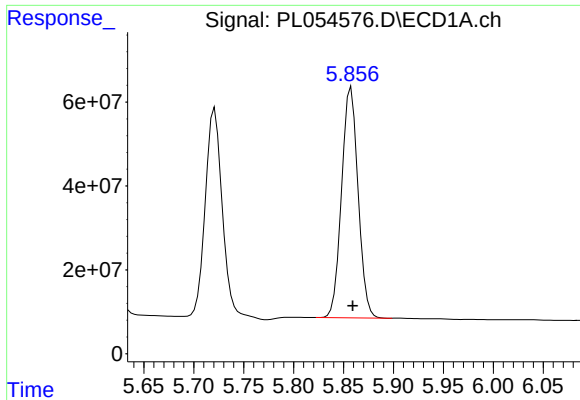
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 606774217
Conc: 52.46 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 112428690
Conc: 47.06 ng/ml



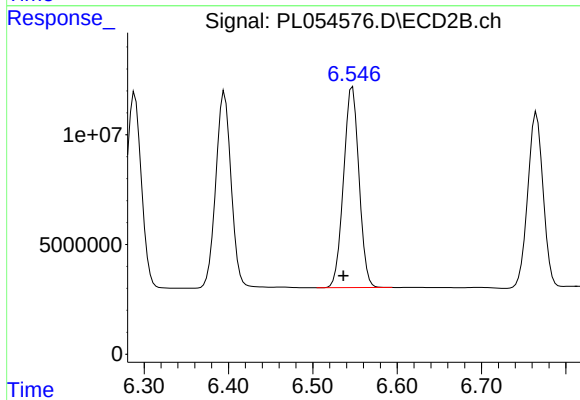
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 631979969
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

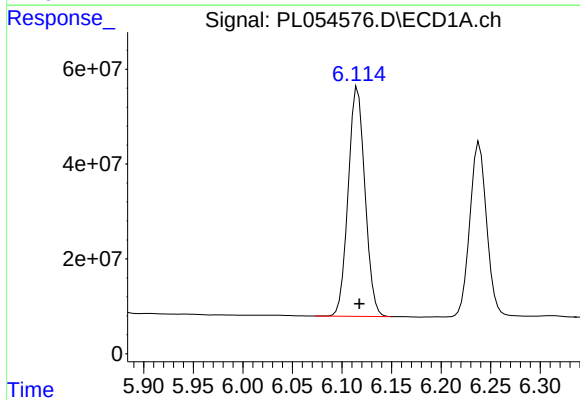
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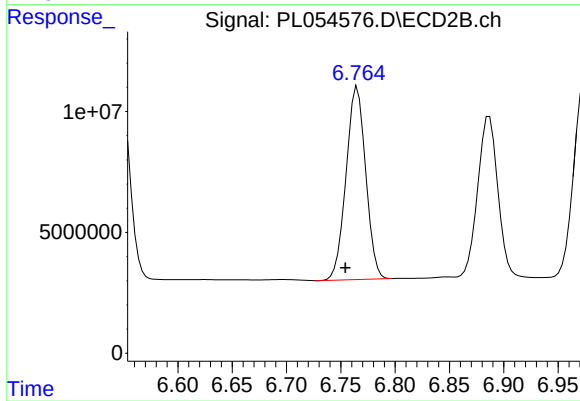
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 116490489
Conc: 48.10 ng/ml m



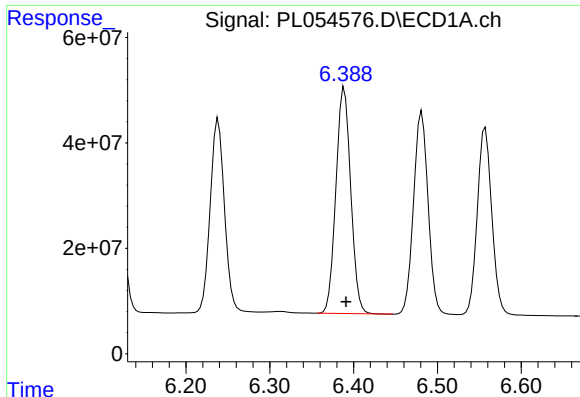
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 569188843
Conc: 51.53 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 100412543
Conc: 47.37 ng/ml m



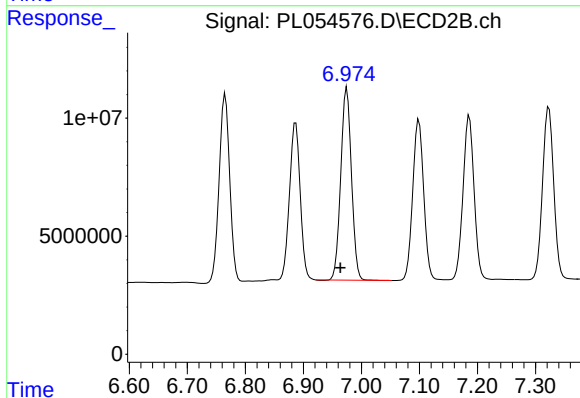
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 526540464
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

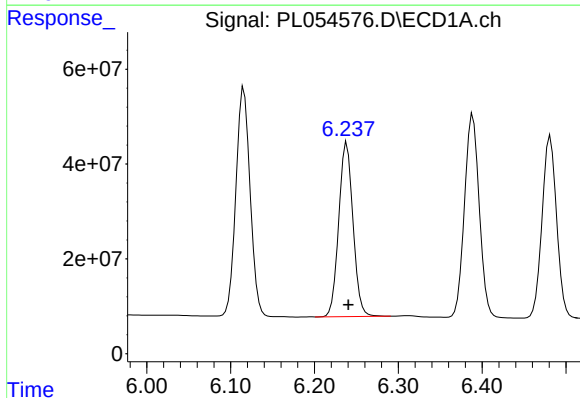
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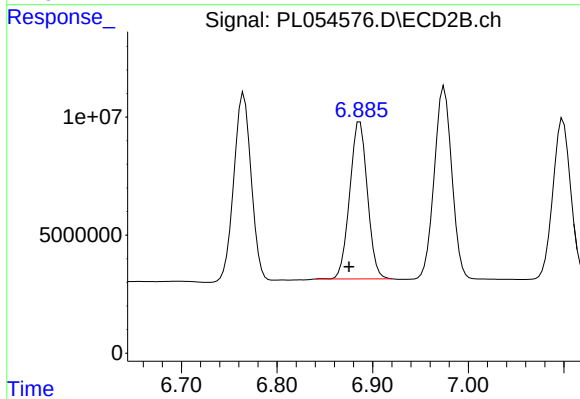
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 104554849
Conc: 48.10 ng/ml



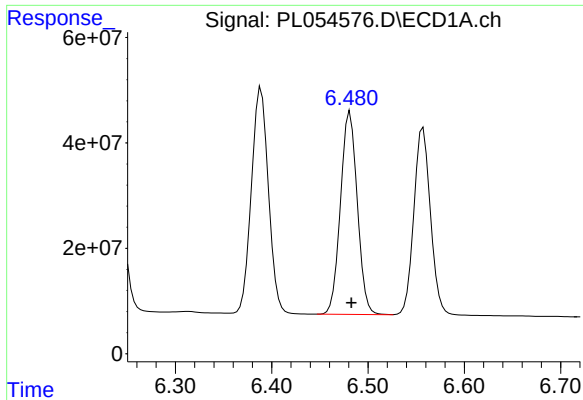
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 434210206
Conc: 52.64 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 85626007
Conc: 48.39 ng/ml



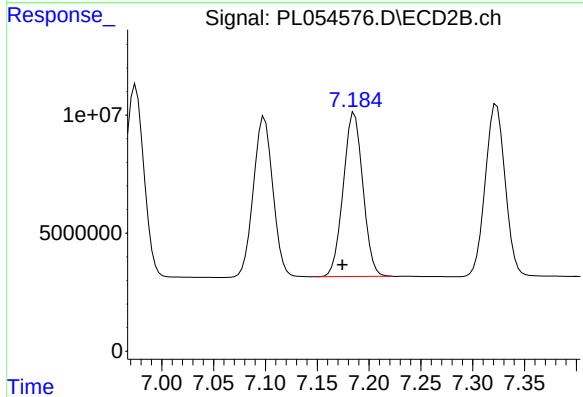
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 465855661
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

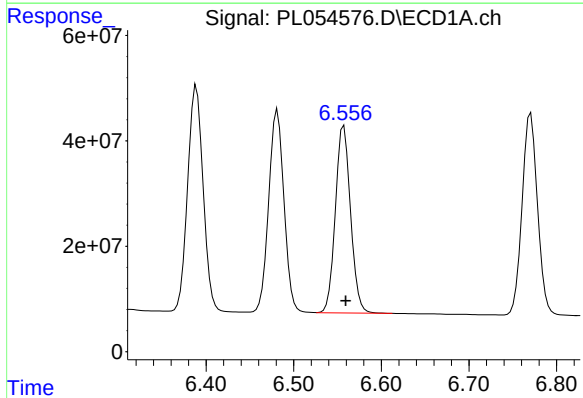
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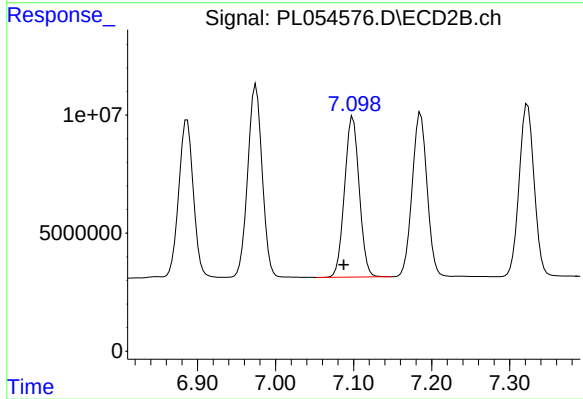
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 91500589
Conc: 46.65 ng/ml



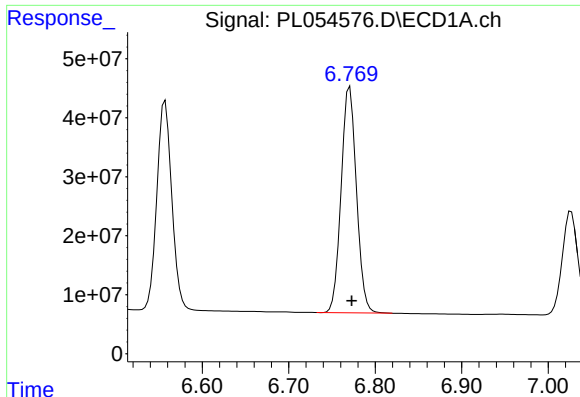
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 427570269
Conc: 49.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 88931140
Conc: 47.01 ng/ml



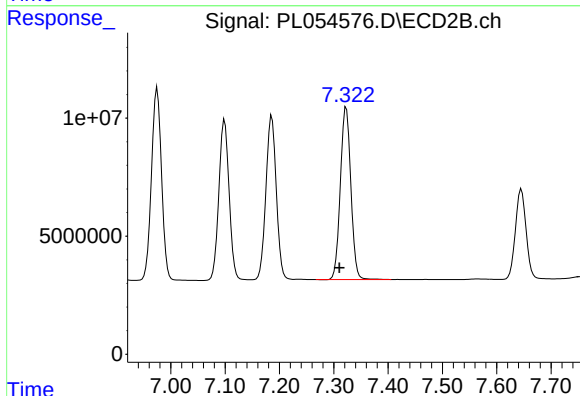
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 468296600
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

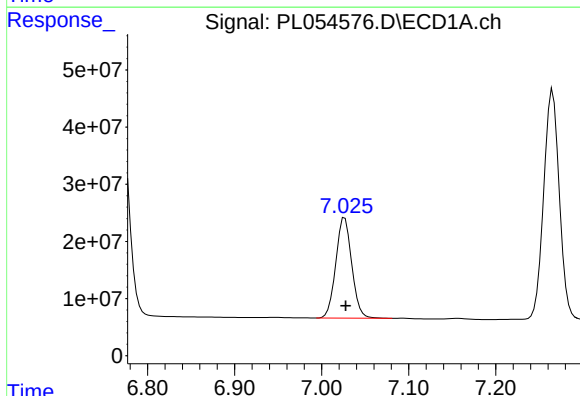
Manual Integrations
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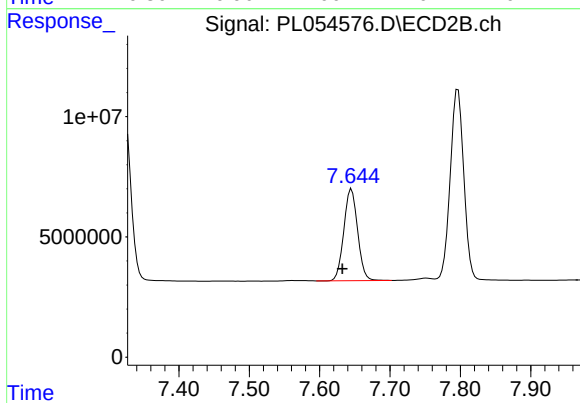
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 97997748
Conc: 47.45 ng/ml



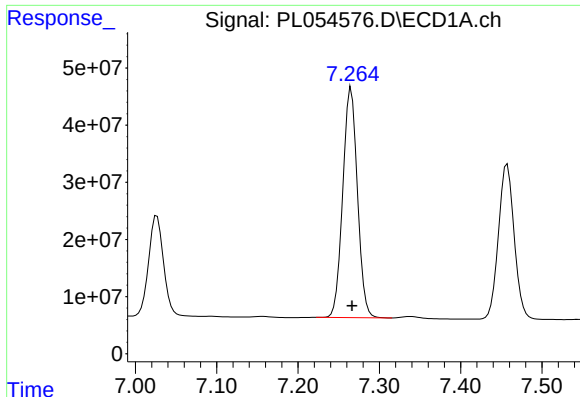
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 224368276
Conc: 49.02 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 52021013
Conc: 46.62 ng/ml



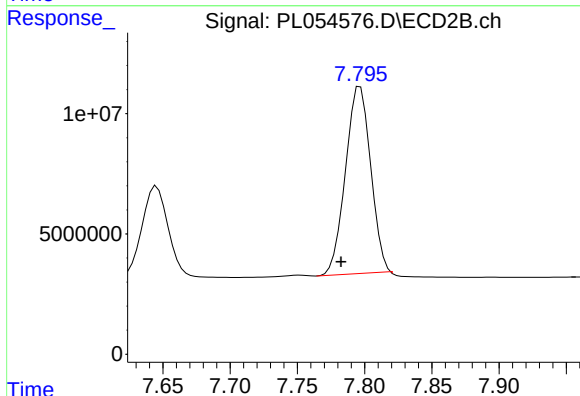
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 502790752
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

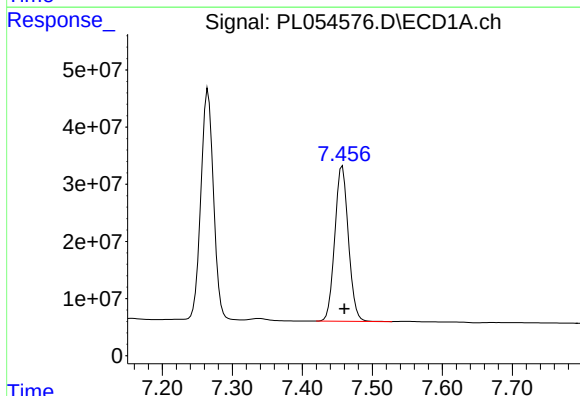
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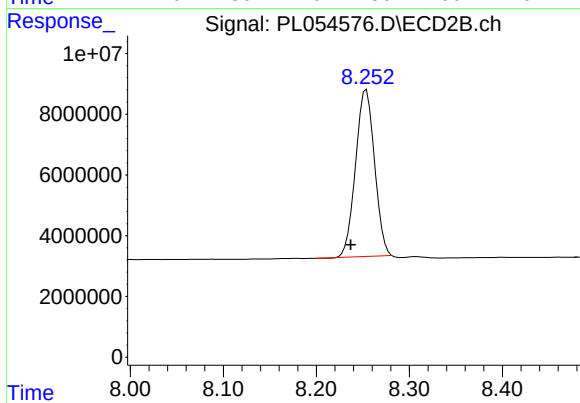
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.014 min
Response: 101179398
Conc: 44.68 ng/ml



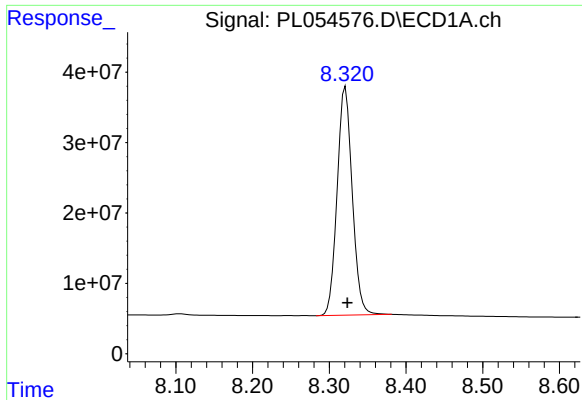
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 366496278
Conc: 48.12 ng/ml



#22 Mirex

R.T.: 8.254 min
Delta R.T.: 0.017 min
Response: 77933261
Conc: 46.01 ng/ml



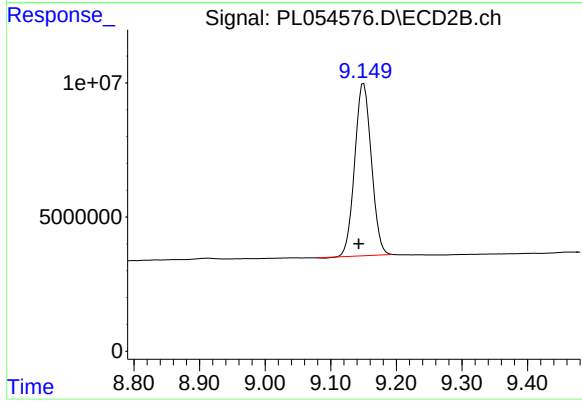
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 443977187
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/25/2019 11:24:00 AM



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.007 min
Response: 113331598
Conc: 46.87 ng/ml