

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 14:26
 Operator : SG\AJ
 Sample : PB124386BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124386BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:13:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	233.5E6	55004066	21.543	21.981
28)	SA Decachlor...	8.326	9.121	173.6E6	53352054	17.693	18.946
Target Compounds							
2)	A alpha-BHC	3.986	4.435	168.4E6	34482077	9.659	9.974
3)	MA gamma-BHC...	4.272	4.720	152.2E6	33239008	9.771	10.321
4)	MA Heptachlor	4.579	5.230	154.4E6	32548426	9.783	10.101
5)	MB Aldrin	4.831	5.535	144.2E6	30659230	10.084	10.283
6)	B beta-BHC	4.523	4.890	68294669	15791161	10.364	10.223
7)	B delta-BHC	4.731	5.108	129.7E6	28366045	8.520	9.391
8)	B Heptachlor...	5.276	5.922	133.1E6	30666085	9.861	10.515
9)	A Endosulfan I	5.618	6.278	117.8E6	27492310	9.580	10.140
10)	B gamma-Chl...	5.505	6.156	128.7E6	28939315	9.432	9.918
11)	B alpha-Chl...	5.563	6.228	126.0E6	29460172	9.469	10.092
12)	B 4,4'-DDE	5.726	6.384	115.0E6	28506964	9.678	10.122
13)	MA Dieldrin	5.863	6.535	116.0E6	28097549	8.898	9.846
14)	MA Endrin	6.121	6.753	97754166	22172851	8.433	9.135
15)	B Endosulfa...	6.394	6.960	101.2E6	25728827	9.055	10.072m
16)	A 4,4'-DDD	6.244	6.874	89197469	22449785	10.022	10.773
17)	MA 4,4'-DDT	6.486	7.173	73755178	19413642	7.445	8.395
18)	B Endrin al...	6.562	7.086	83609123	21250569	9.118	9.674
19)	B Endosulfa...	6.776	7.309	93802308	23847543	9.222	9.719
20)	A Methoxychlor	7.030	7.630	40925338	10934983	8.301m	8.419
21)	B Endrin ke...	7.269	7.780	94672358	25573996	8.794	9.918
22)	Mirex	7.463	8.235	76309975	19794218	8.922	9.784

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 14:26
Operator : SG\AJ
Sample : PB124386BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

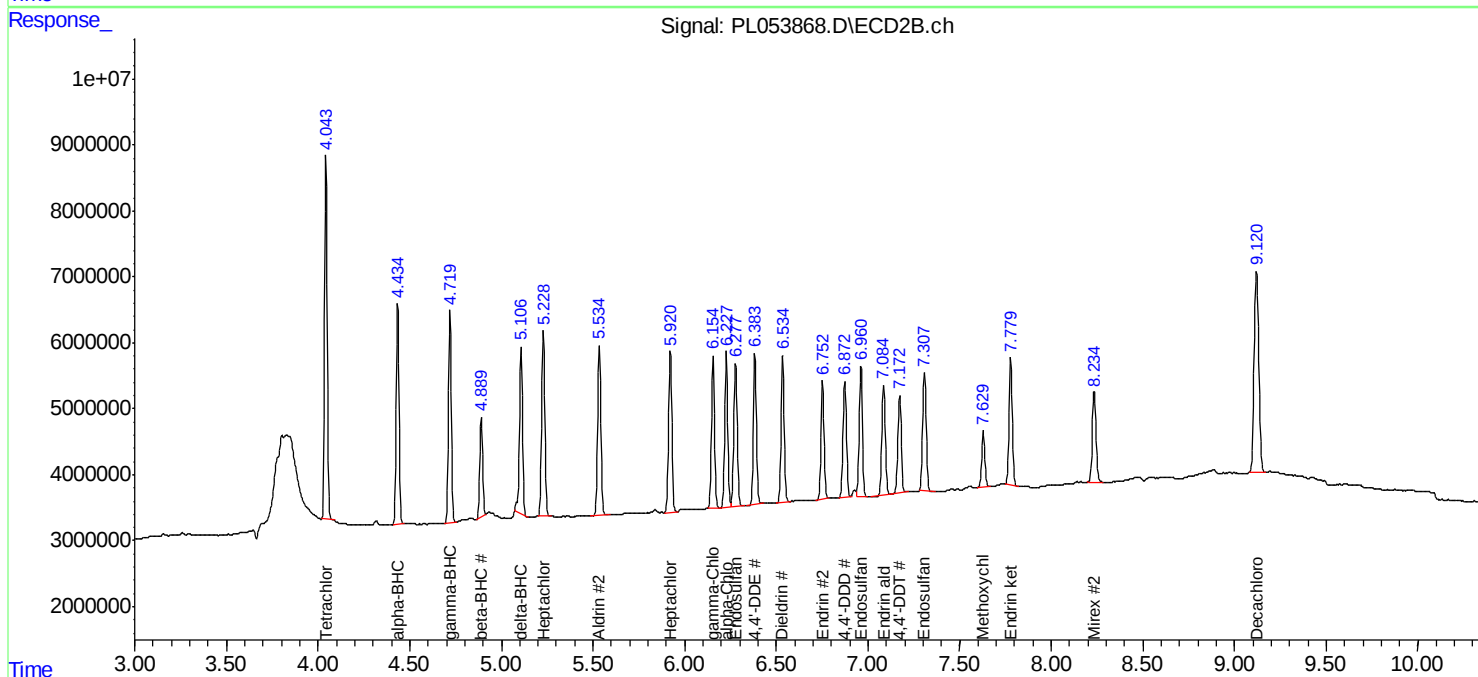
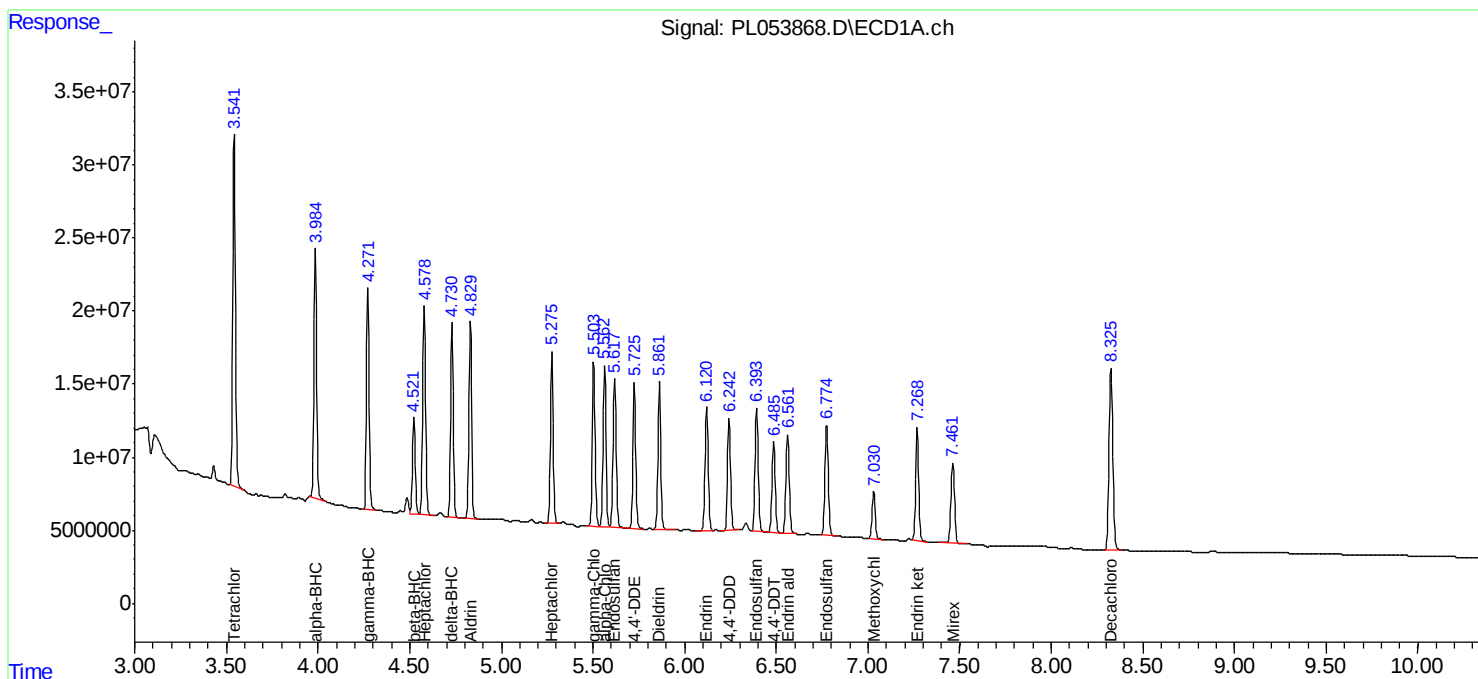
Instrument :
ECD_L
ClientSampled :
PB124386BS

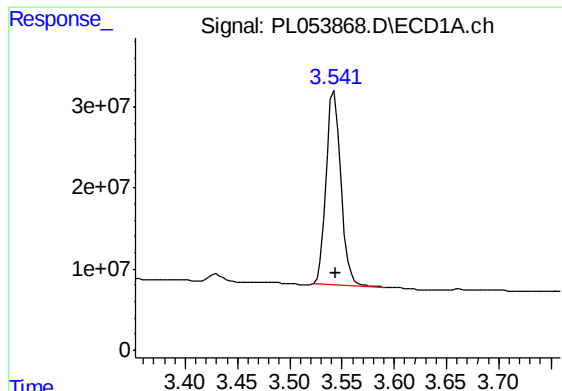
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:13:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





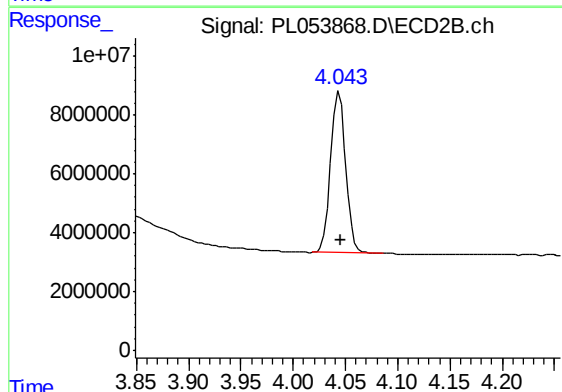
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 233508036
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

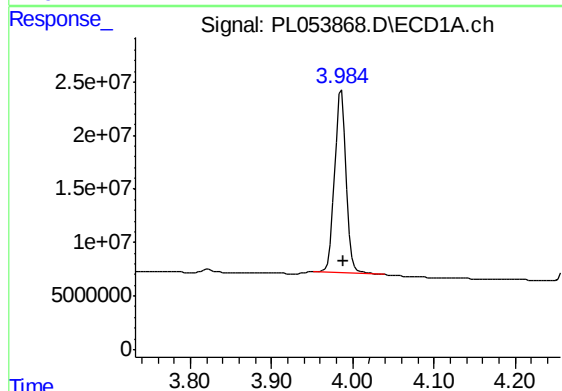
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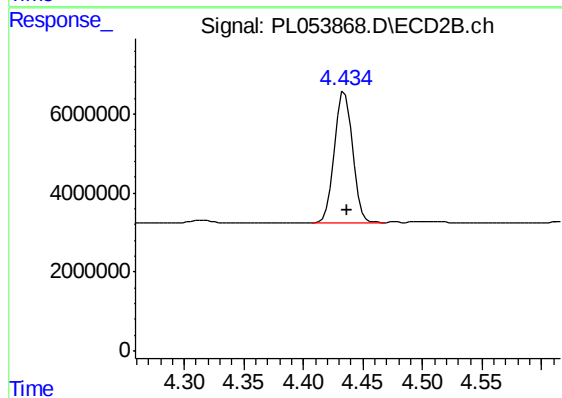
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 55004066
Conc: 21.98 ng/ml



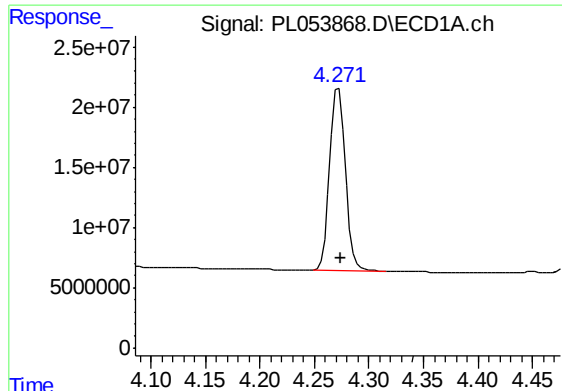
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 168427268
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 34482077
Conc: 9.97 ng/ml



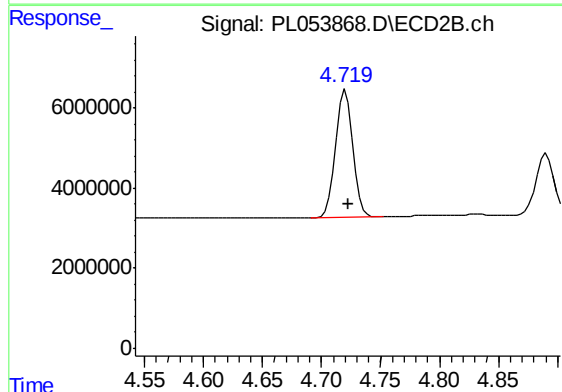
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 152162916
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

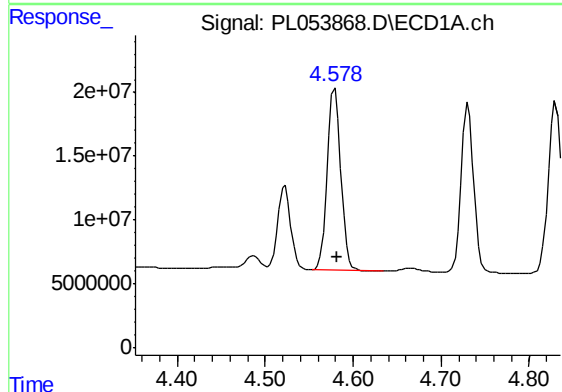
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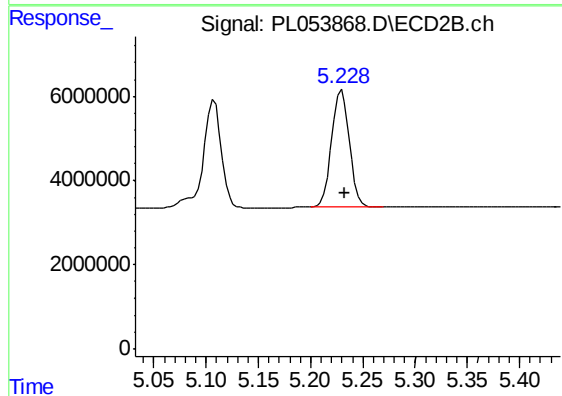
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 33239008
Conc: 10.32 ng/ml



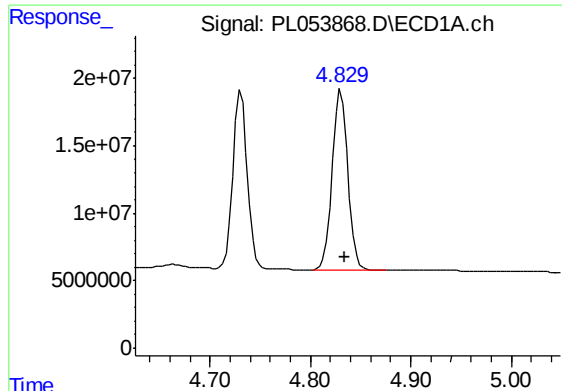
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 154402462
Conc: 9.78 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 32548426
Conc: 10.10 ng/ml



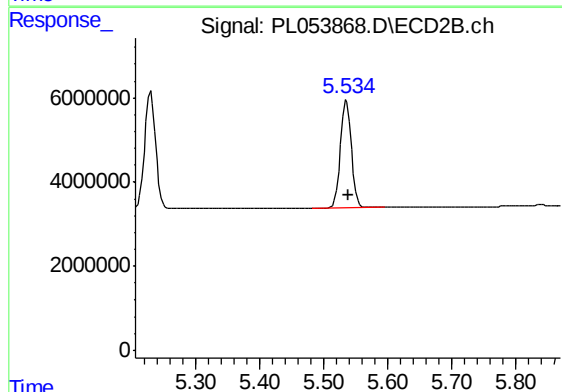
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 144159621
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

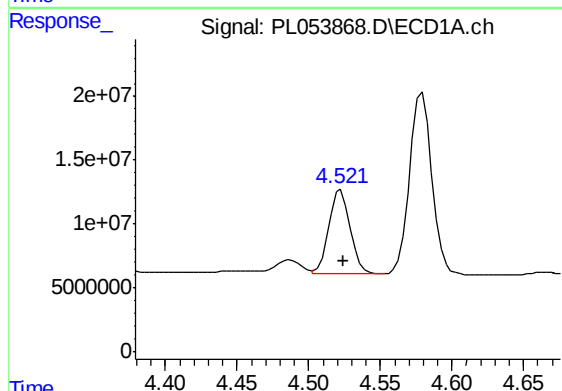
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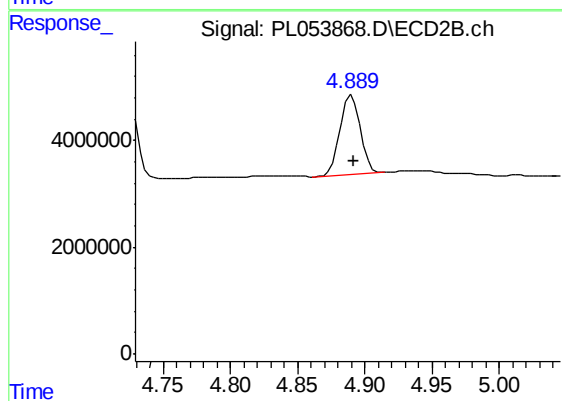
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 30659230
Conc: 10.28 ng/ml



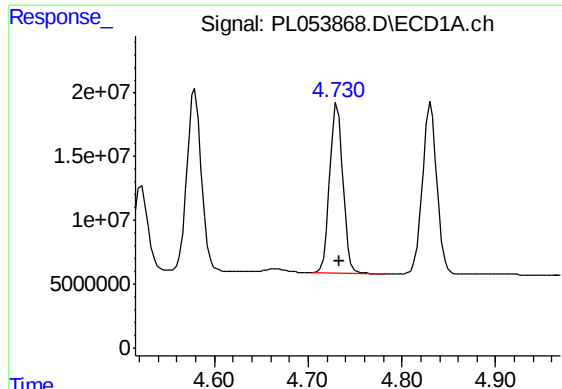
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 68294669
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 15791161
Conc: 10.22 ng/ml



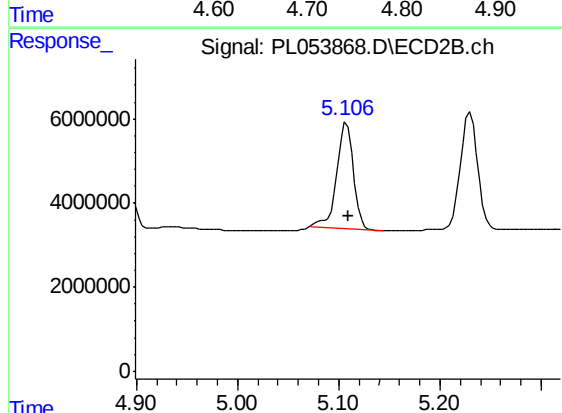
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 129679704
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

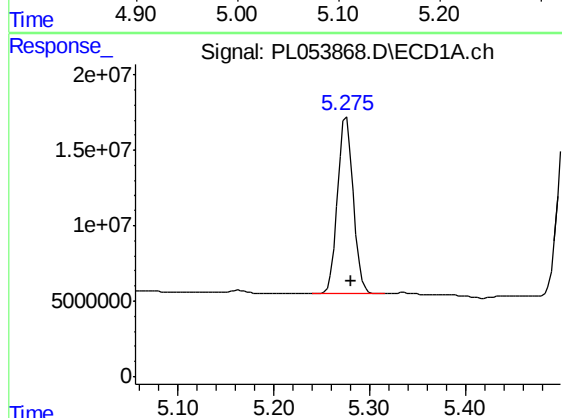
Manual Integrations
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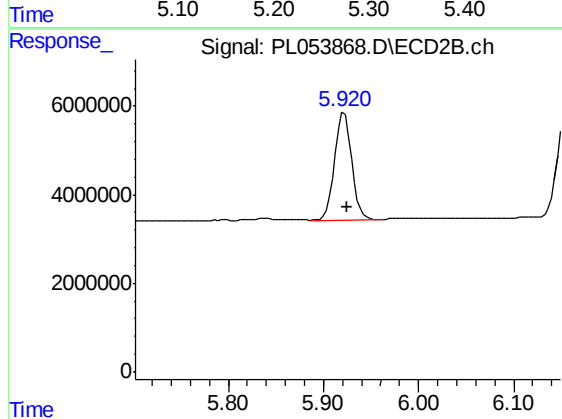
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 28366045
Conc: 9.39 ng/ml



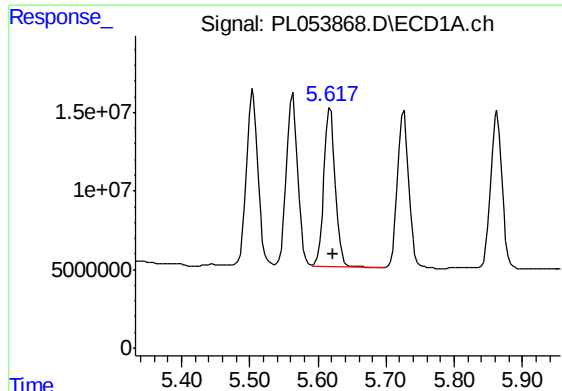
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 133118366
Conc: 9.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 30666085
Conc: 10.52 ng/ml



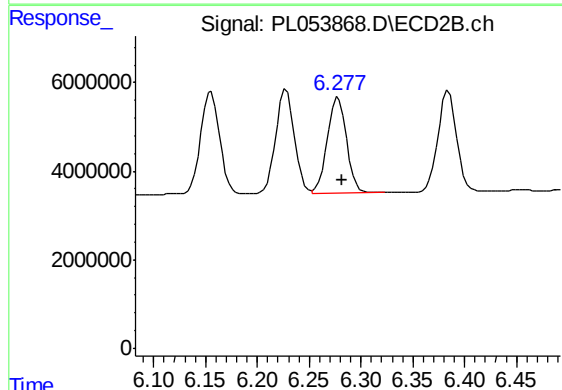
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 117762258
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

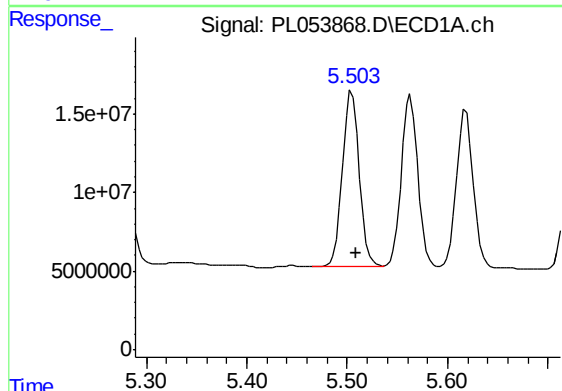
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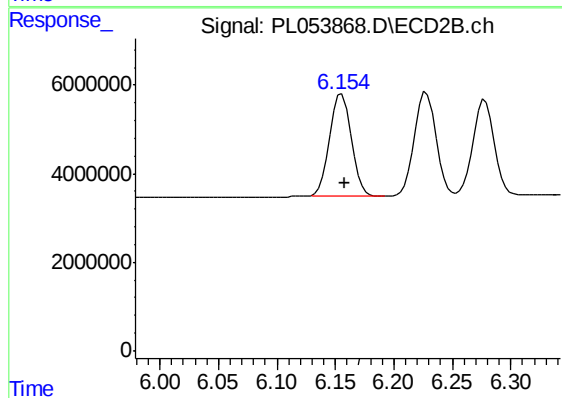
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 27492310
Conc: 10.14 ng/ml



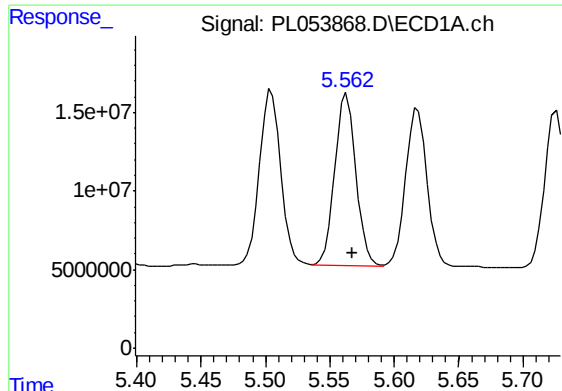
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 128687833
Conc: 9.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 28939315
Conc: 9.92 ng/ml



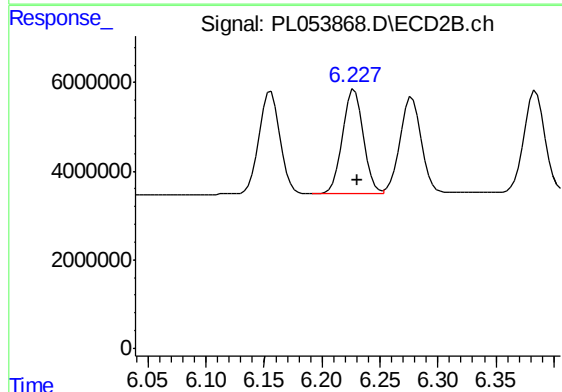
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 125971962
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

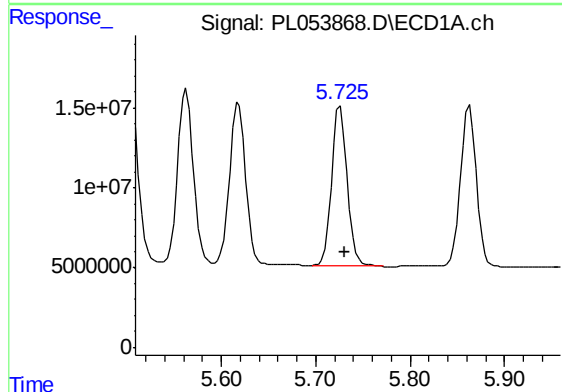
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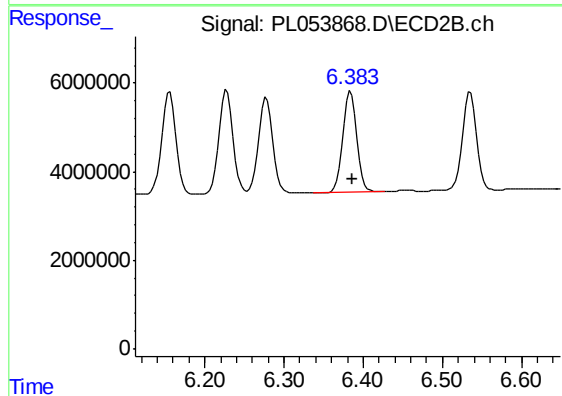
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 29460172
Conc: 10.09 ng/ml



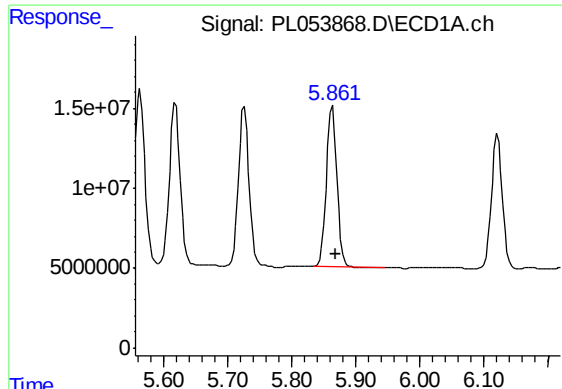
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 114999178
Conc: 9.68 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 28506964
Conc: 10.12 ng/ml



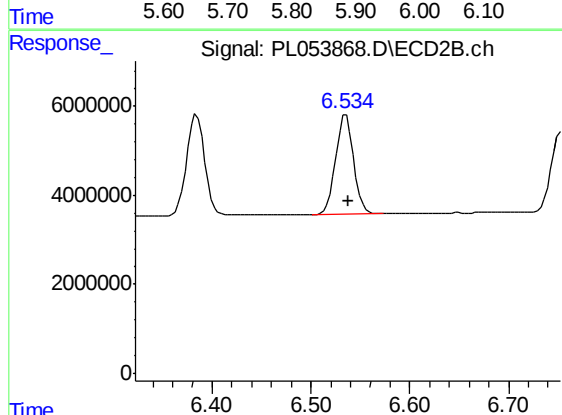
#13 Dielldrin

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 115971650
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

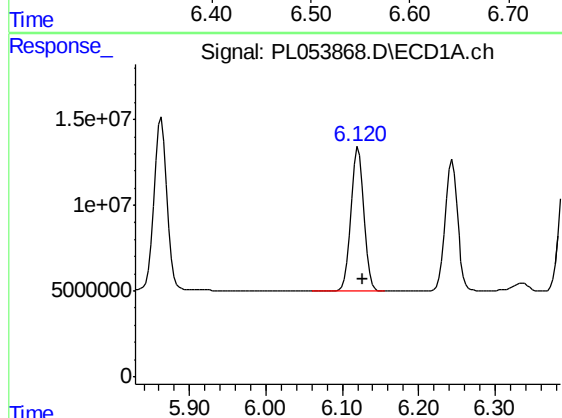
Manual Integrations
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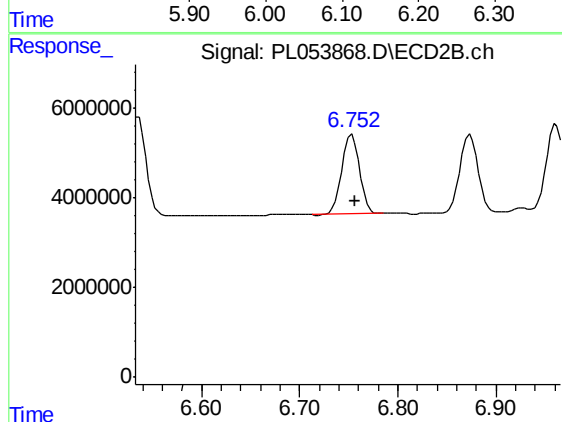
#13 Dielldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 28097549
Conc: 9.85 ng/ml



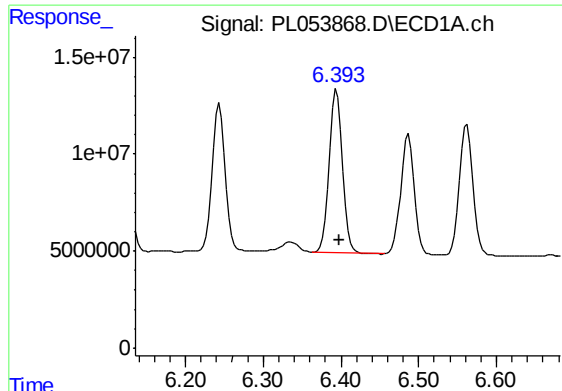
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 97754166
Conc: 8.43 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 22172851
Conc: 9.14 ng/ml



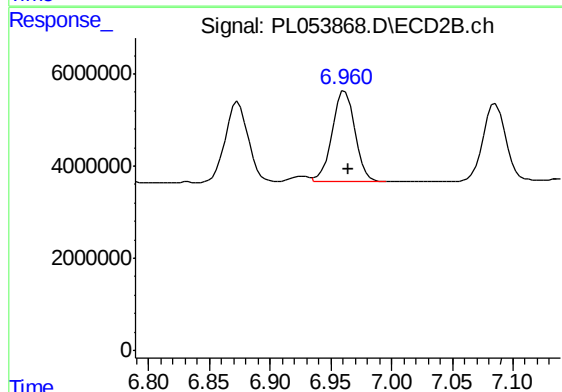
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 101235419
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

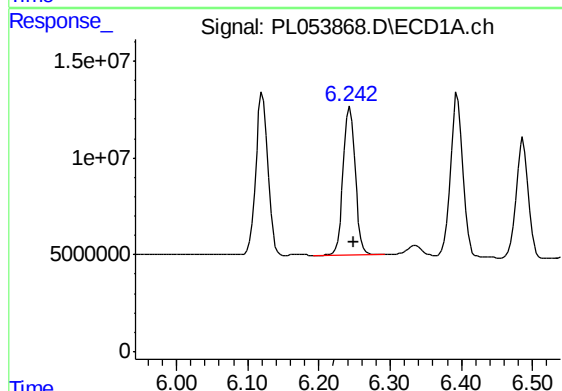
Manual Integrations
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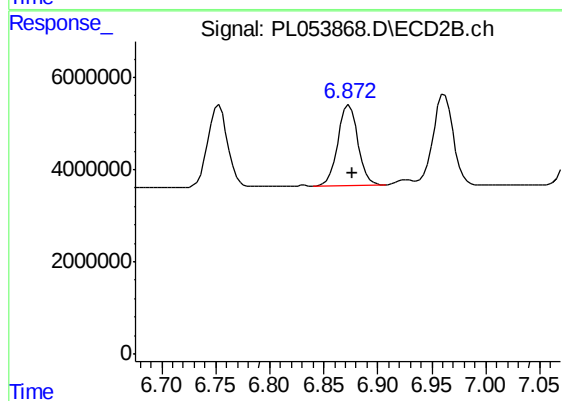
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 25728827
Conc: 10.07 ng/ml m



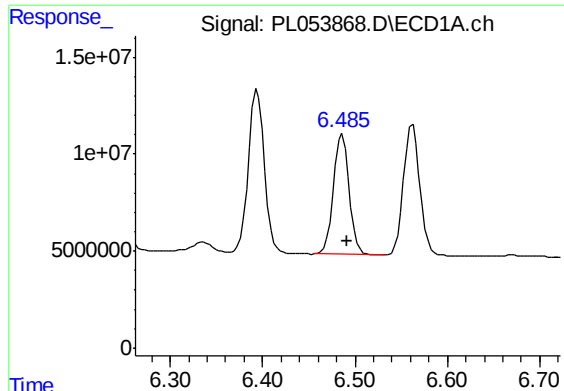
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 89197469
Conc: 10.02 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 22449785
Conc: 10.77 ng/ml



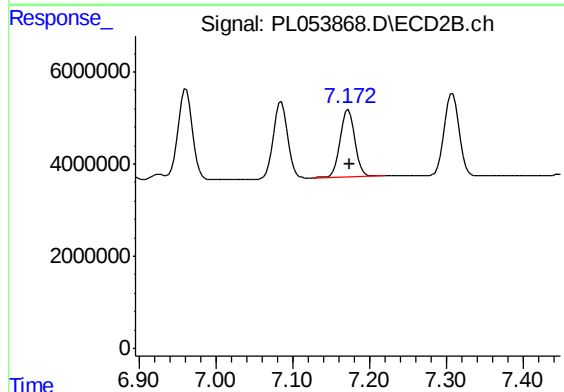
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 73755178
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

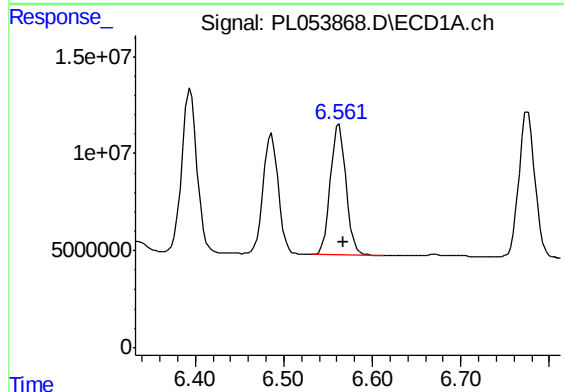
Manual Integrations
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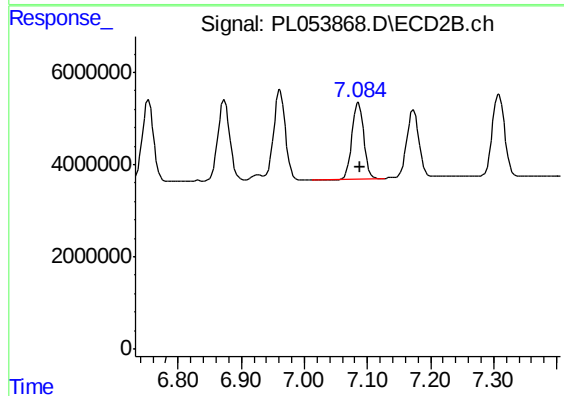
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 19413642
Conc: 8.40 ng/ml



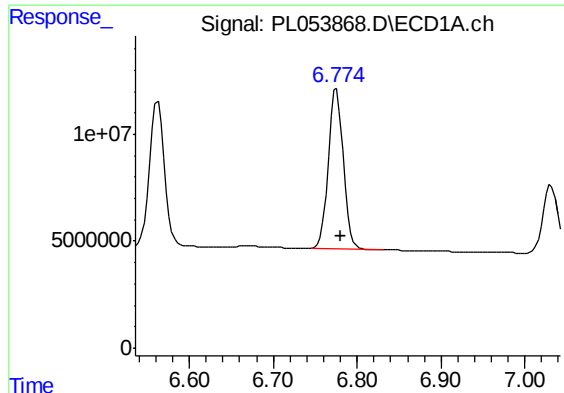
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 83609123
Conc: 9.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 21250569
Conc: 9.67 ng/ml



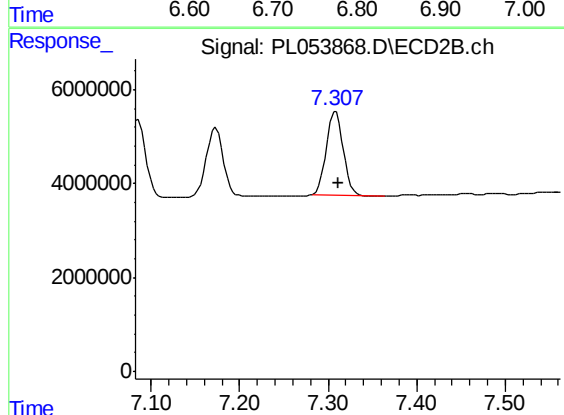
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 93802308
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

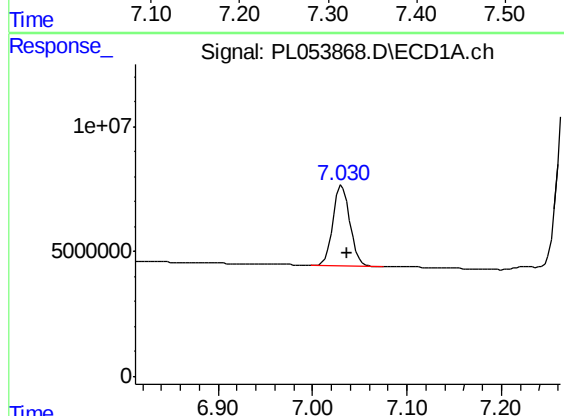
Manual Integrations
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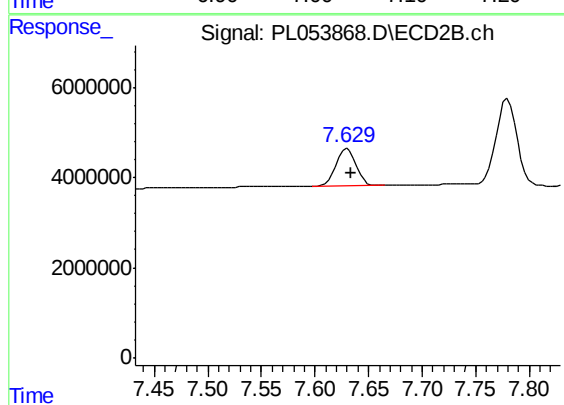
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 23847543
Conc: 9.72 ng/ml



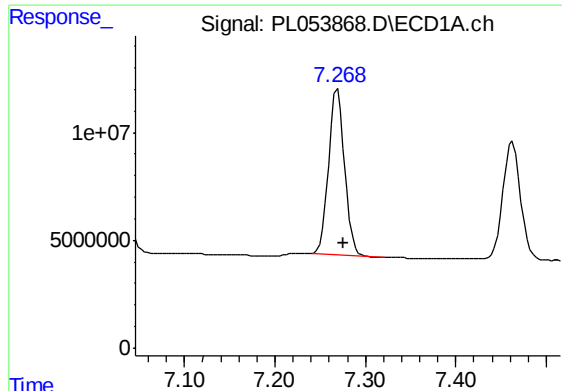
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 40925338
Conc: 8.30 ng/ml m



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 10934983
Conc: 8.42 ng/ml



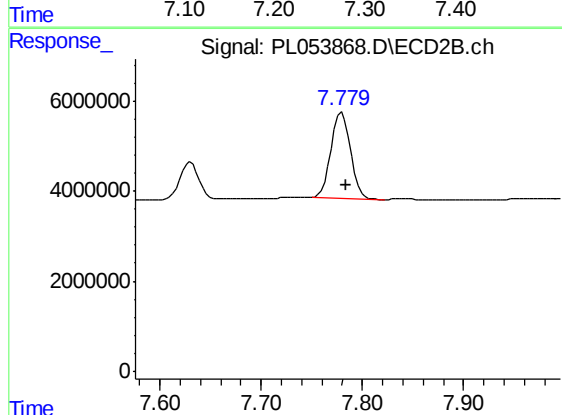
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 94672358
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

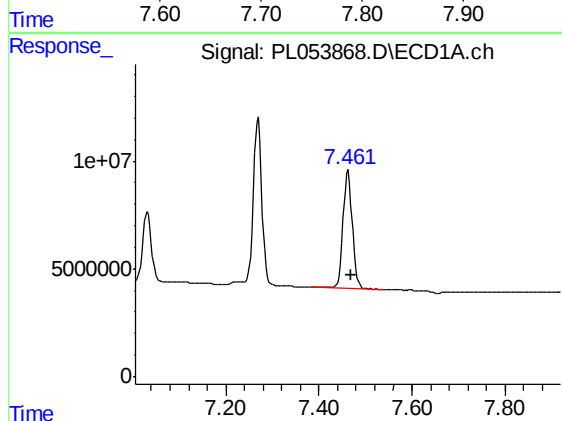
Manual Integrations
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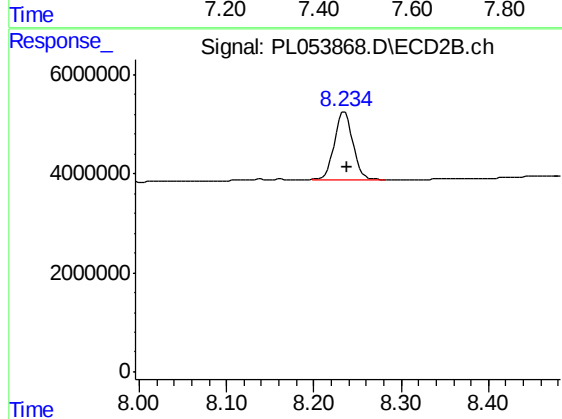
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 25573996
Conc: 9.92 ng/ml



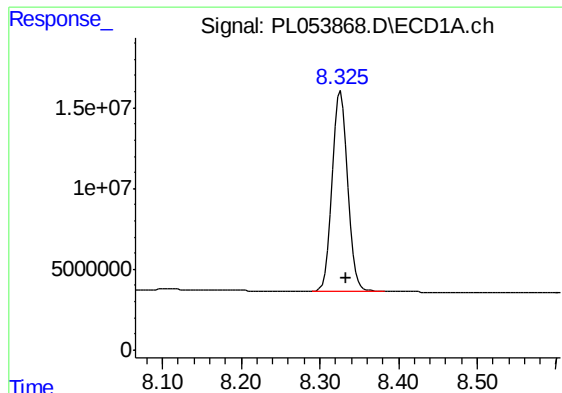
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 76309975
Conc: 8.92 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 19794218
Conc: 9.78 ng/ml



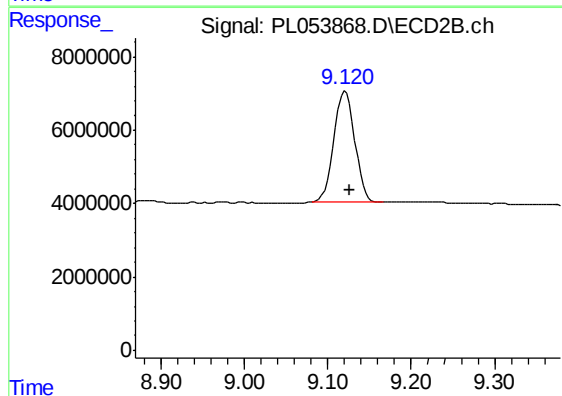
#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 173599964
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124386BS

Manual Integrations
APPROVED

Ankita
10/30/2019 11:37:55 AM



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 53352054
Conc: 18.95 ng/ml