

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 15:10
 Operator : SG\AJ
 Sample : PB123336BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123336BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.554	4.048	161.9E6	48602425	20.760	22.306
28)	SA Decachlor...	8.355	9.128	174.7E6	56196986	19.973	23.468
Target Compounds							
2)	A alpha-BHC	3.998	4.439	637.0E6	161.1E6	52.985m	52.712
3)	MA gamma-BHC...	4.287	4.725	575.5E6	152.8E6	50.868	52.935
4)	MA Heptachlor	4.596	5.235	596.4E6	161.1E6	52.784	54.877
5)	MB Aldrin	4.849	5.541	551.9E6	144.3E6	51.107	54.481
6)	B beta-BHC	4.537	4.893	246.5E6	80675846	50.368	60.492
7)	B delta-BHC	4.746	5.111	539.0E6	139.7E6	47.699	48.789
8)	B Heptachlo...	5.296	5.926	523.0E6	134.2E6	51.184	51.165
9)	A Endosulfan I	5.638	6.283	467.2E6	123.5E6	47.894m	52.963
10)	B gamma-Chl...	5.524	6.160	525.8E6	127.3E6	49.506m	50.033
11)	B alpha-Chl...	5.585	6.233	530.6E6	133.8E6	51.331	53.561
12)	B 4,4'-DDE	5.746	6.388	471.0E6	135.3E6	50.472m	55.487
13)	MA Dieldrin	5.883	6.540	512.9E6	137.8E6	49.483m	56.414
14)	MA Endrin	6.142	6.758	432.8E6	108.1E6	52.344m	55.853
15)	B Endosulfa...	6.414	6.966	448.8E6	120.3E6	46.266m	53.894
16)	A 4,4'-DDD	6.265	6.878	388.3E6	108.1E6	50.692m	58.698
17)	MA 4,4'-DDT	6.509	7.177	384.0E6	101.0E6	49.478m	55.214
18)	B Endrin al...	6.583	7.090	366.0E6	100.7E6	47.339m	54.270
19)	B Endosulfa...	6.797	7.313	384.7E6	107.2E6	46.378m	52.183
20)	A Methoxychlor	7.056	7.634	194.3E6	55212102	48.064m	54.486
21)	B Endrin ke...	7.291	7.785	403.1E6	118.0E6	38.824m	53.146 #
22)	Mirex	7.489	8.241	302.3E6	84988414	39.528	49.659 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 15:10
Operator : SG\AJ
Sample : PB123336BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

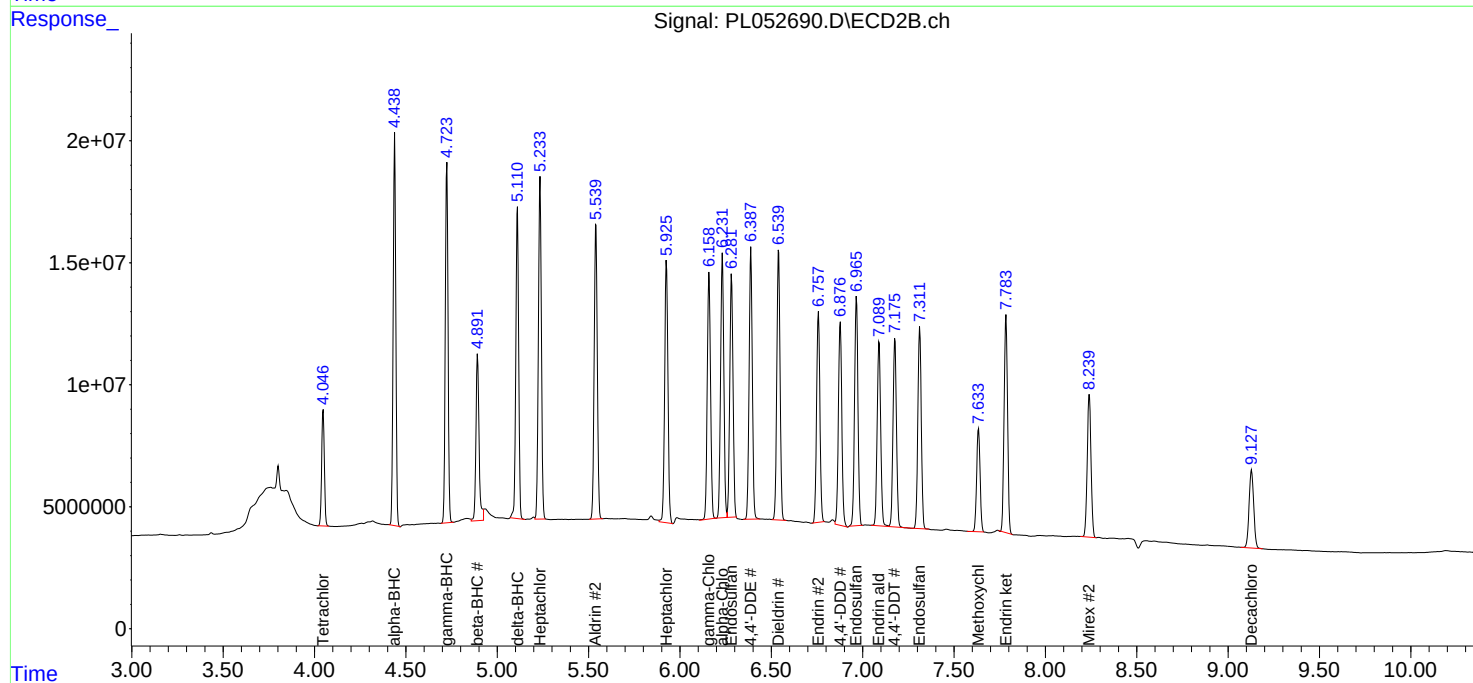
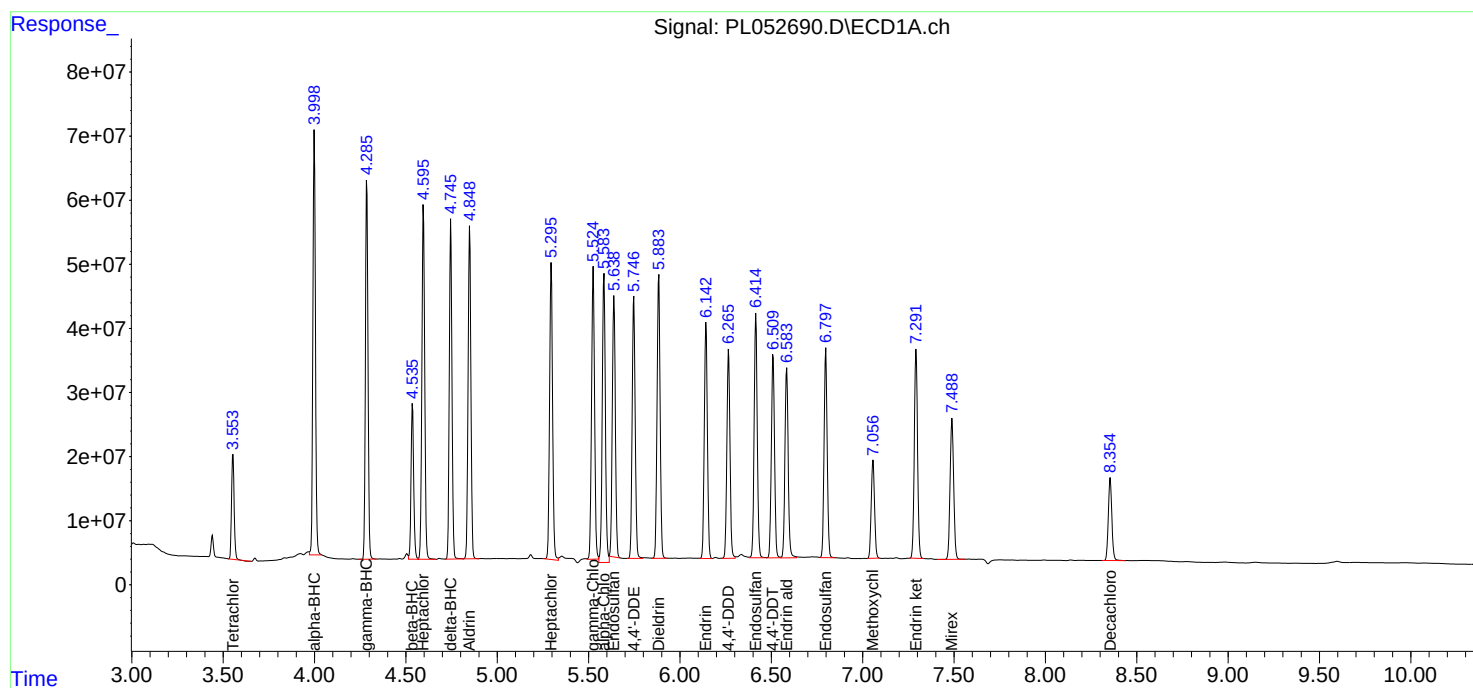
Instrument :
ECD_L
ClientSampled :
PB123336BS

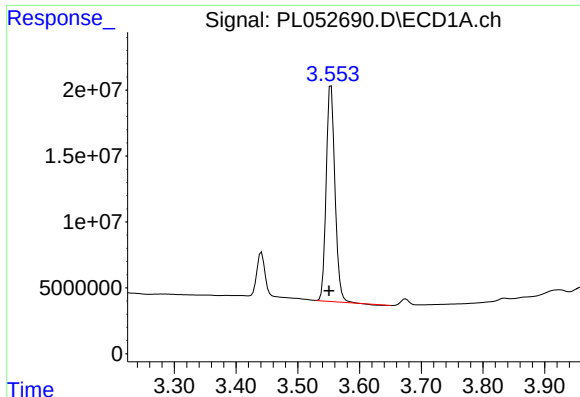
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:12:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





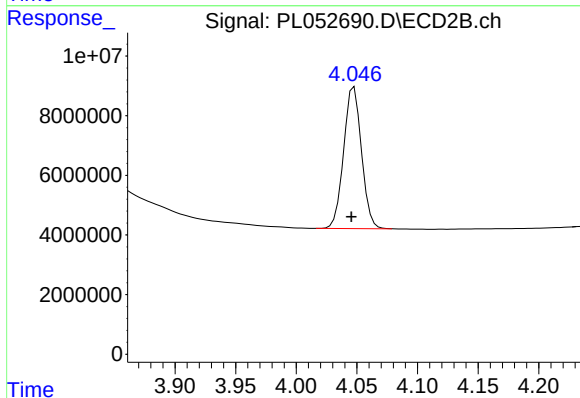
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 161880988
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

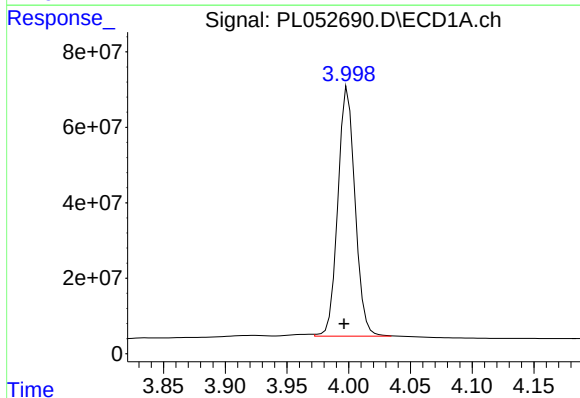
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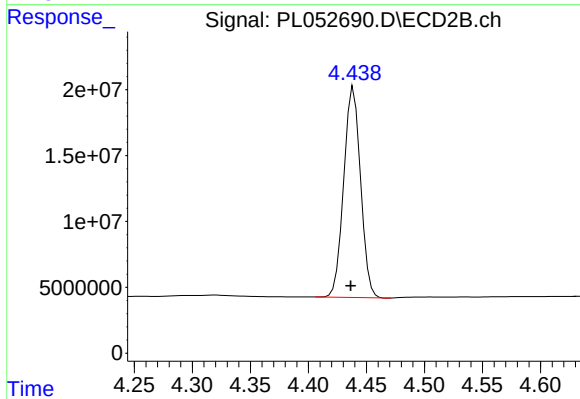
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 48602425
Conc: 22.31 ng/ml



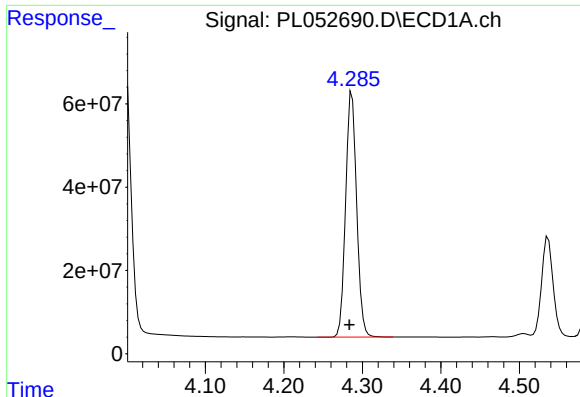
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 637007489
Conc: 52.98 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 161119451
Conc: 52.71 ng/ml



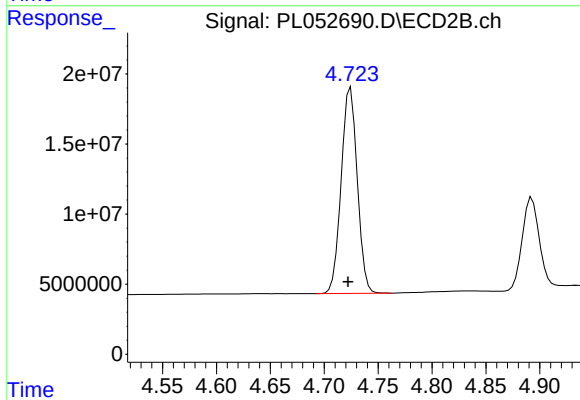
#3 gamma-BHC (Lindane)

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 575536115
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

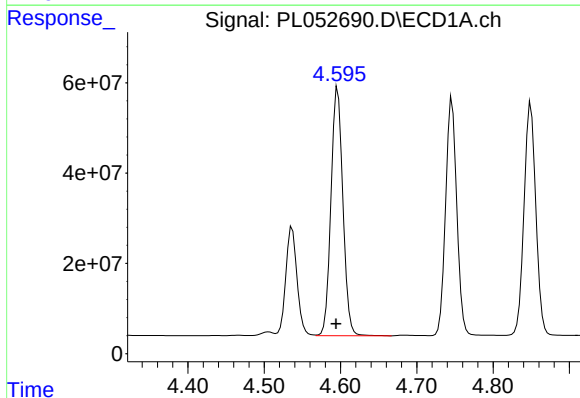
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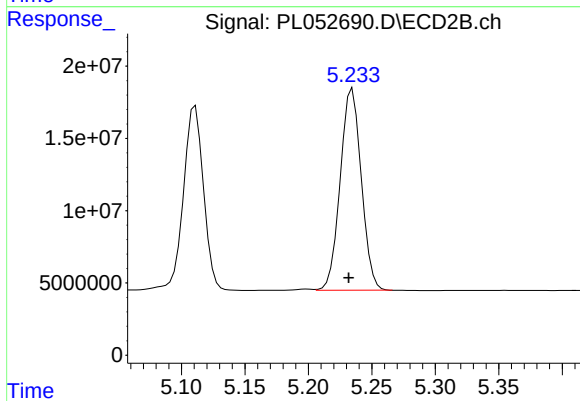
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 152849900
Conc: 52.94 ng/ml



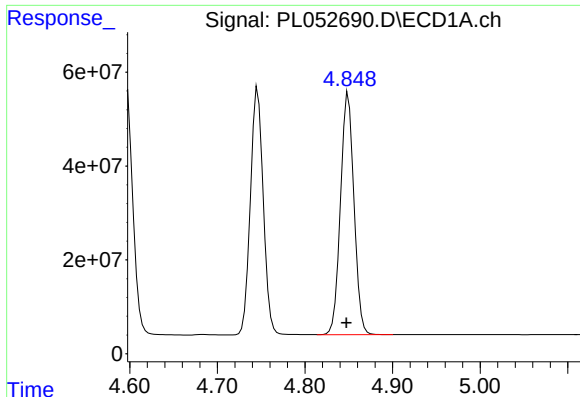
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 596410837
Conc: 52.78 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 161053807
Conc: 54.88 ng/ml



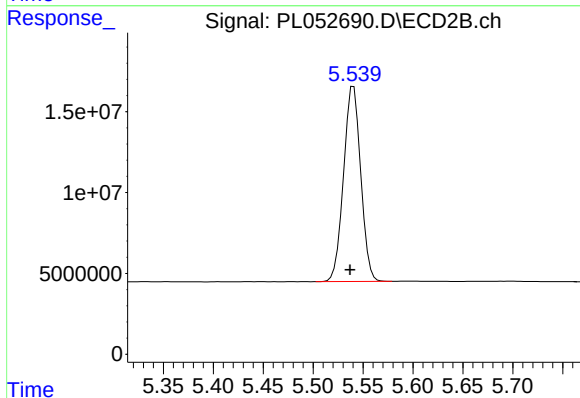
#5 Aldrin

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 551877567
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

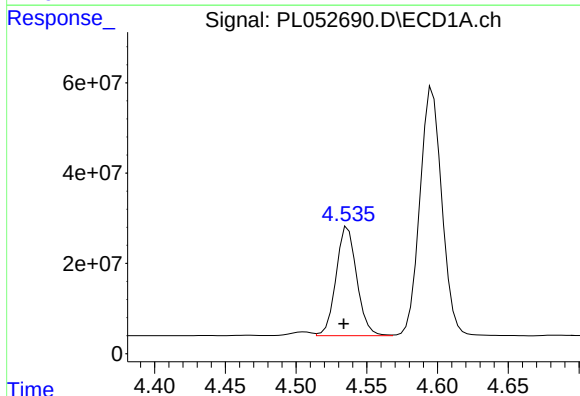
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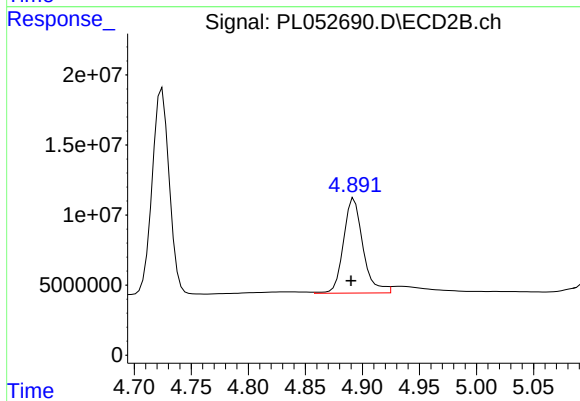
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 144305855
Conc: 54.48 ng/ml



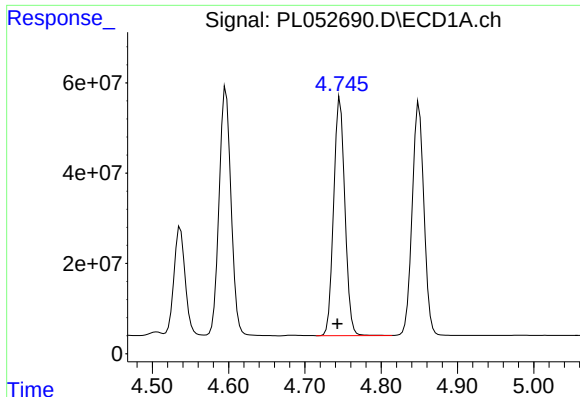
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.003 min
Response: 246493380
Conc: 50.37 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 80675846
Conc: 60.49 ng/ml



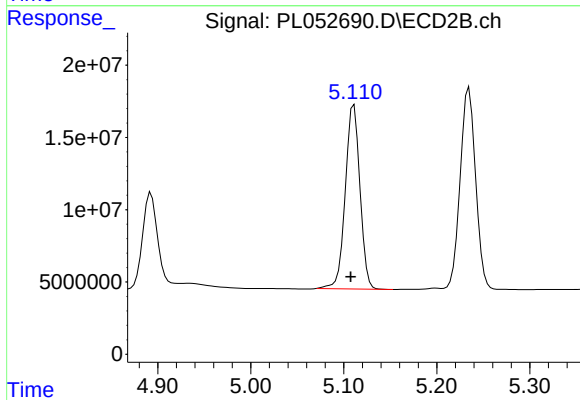
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 539025585
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

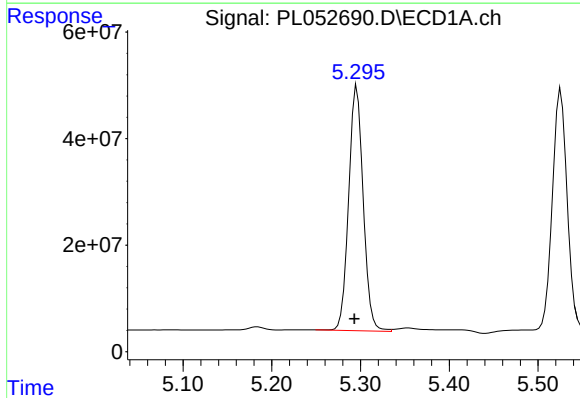
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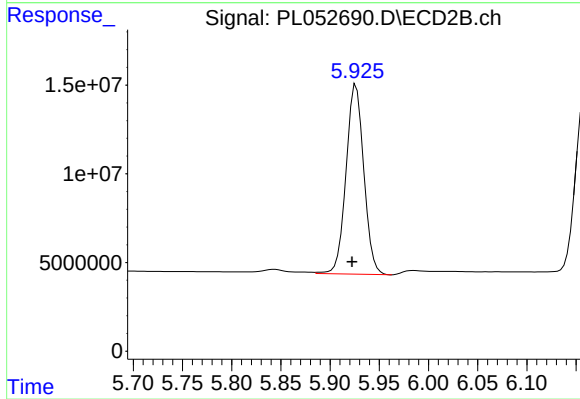
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 139674676
Conc: 48.79 ng/ml



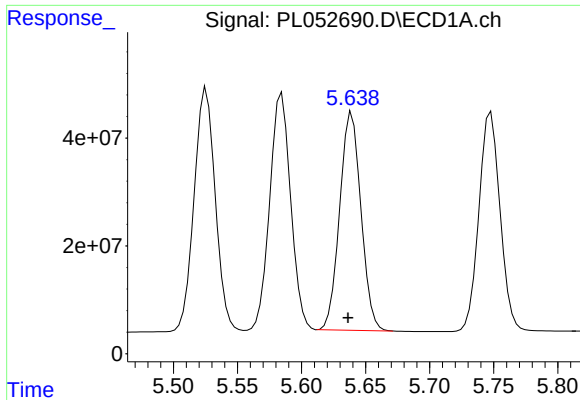
#8 Heptachlor epoxide

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 522959150
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 134178037
Conc: 51.16 ng/ml



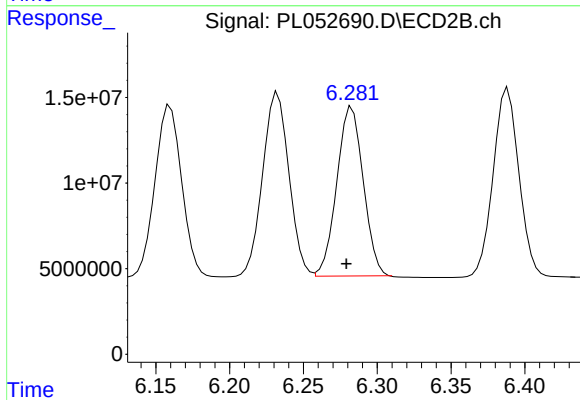
#9 Endosulfan I

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 467234764
Conc: 47.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

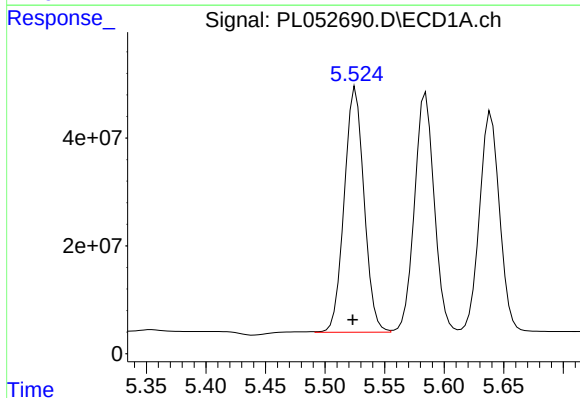
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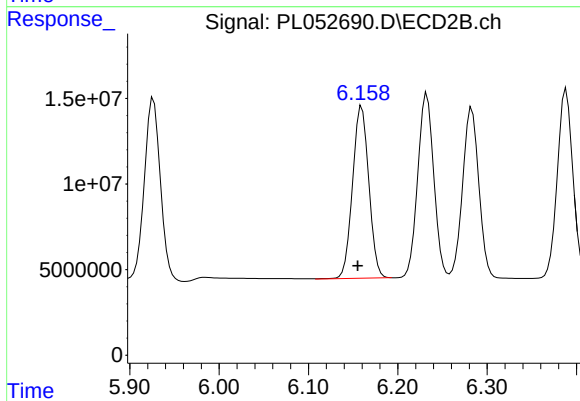
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 123469157
Conc: 52.96 ng/ml



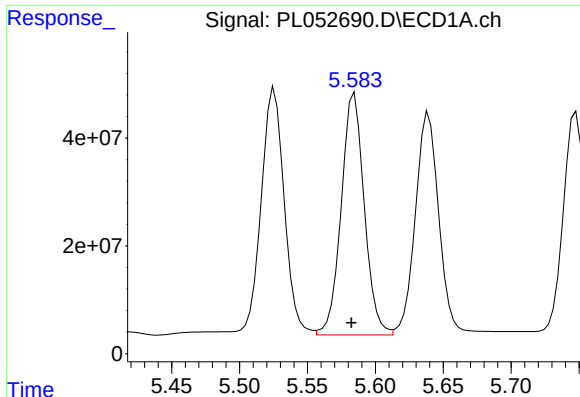
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 525765531
Conc: 49.51 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 127284846
Conc: 50.03 ng/ml



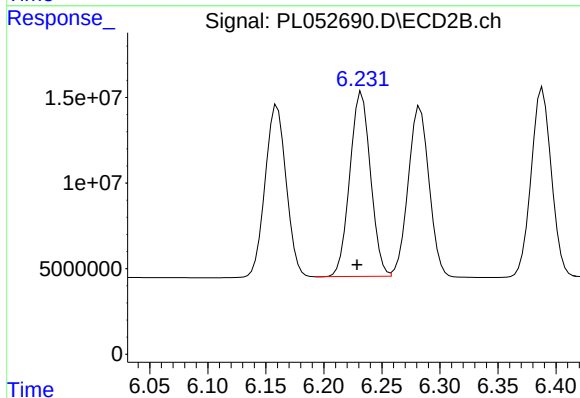
#11 alpha-Chlordane

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 530618588
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

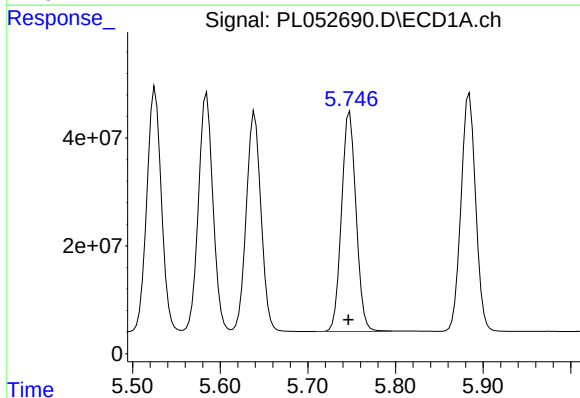
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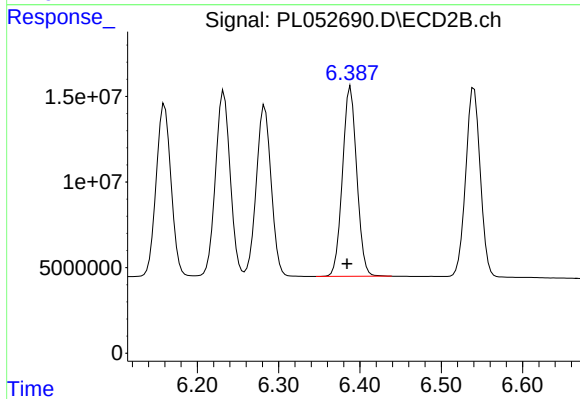
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 133798271
Conc: 53.56 ng/ml



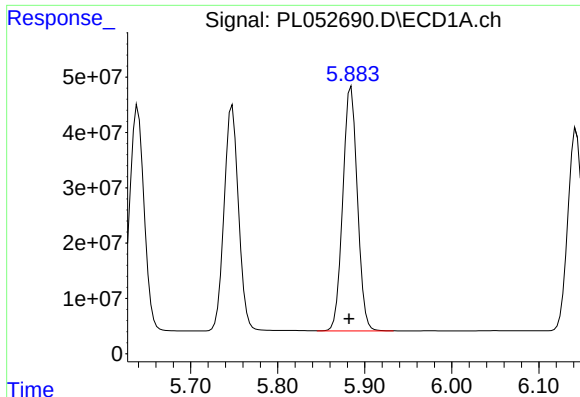
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 470961564
Conc: 50.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 135277735
Conc: 55.49 ng/ml



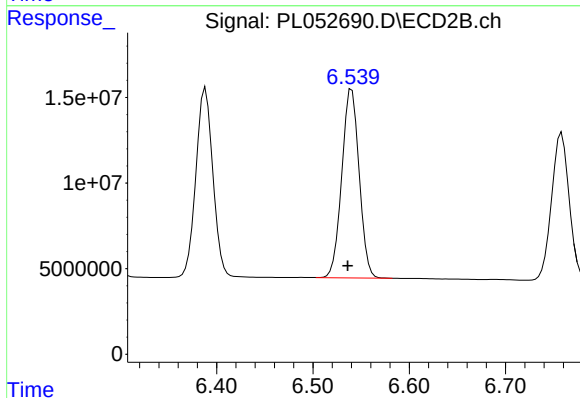
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 512942131
Conc: 49.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

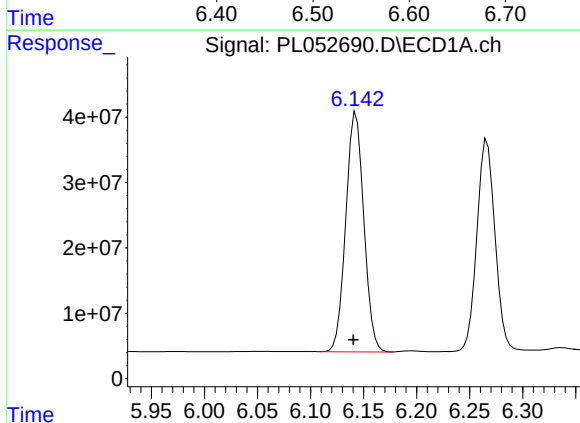
Manual Integrations
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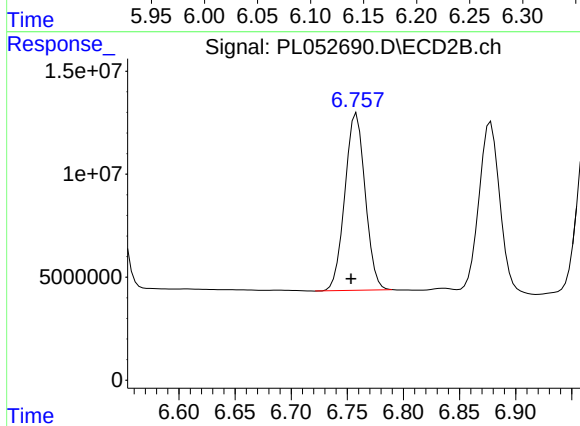
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 137768369
Conc: 56.41 ng/ml



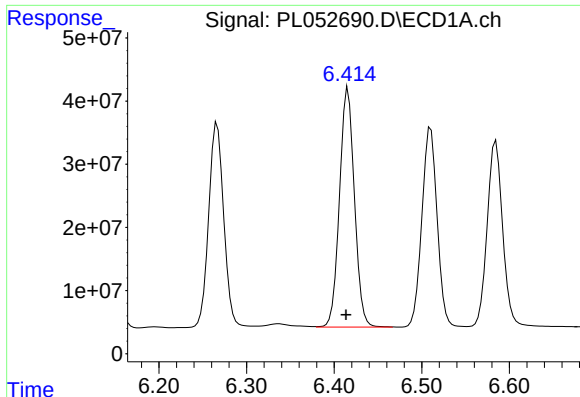
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 432761901
Conc: 52.34 ng/ml m



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 108107262
Conc: 55.85 ng/ml



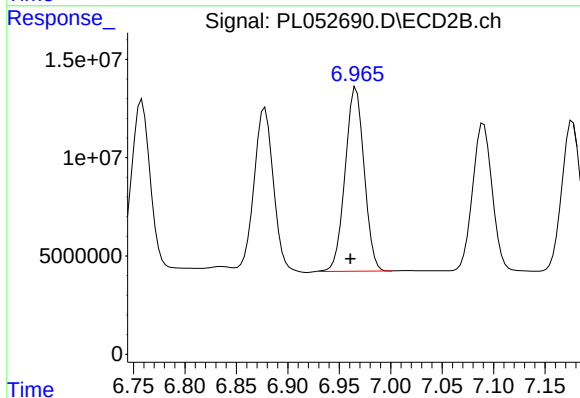
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 448779226
Conc: 46.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

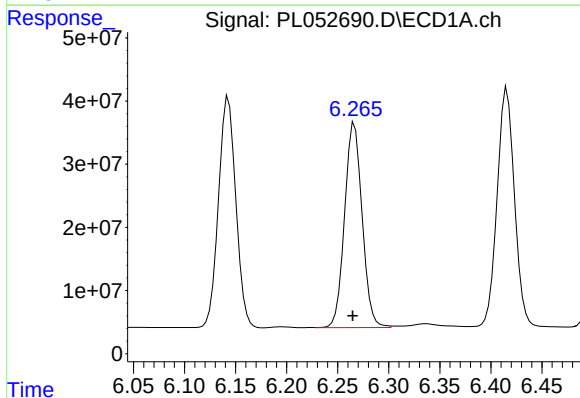
Manual Integrations
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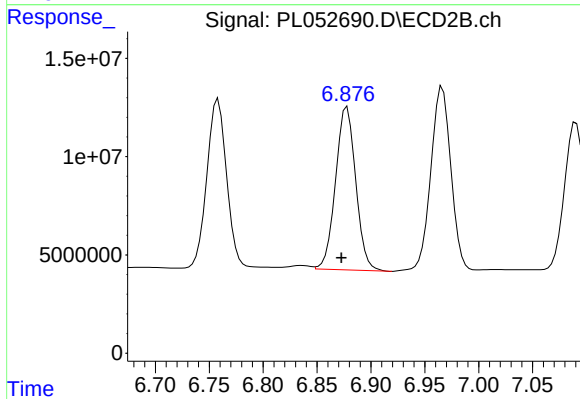
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 120301277
Conc: 53.89 ng/ml



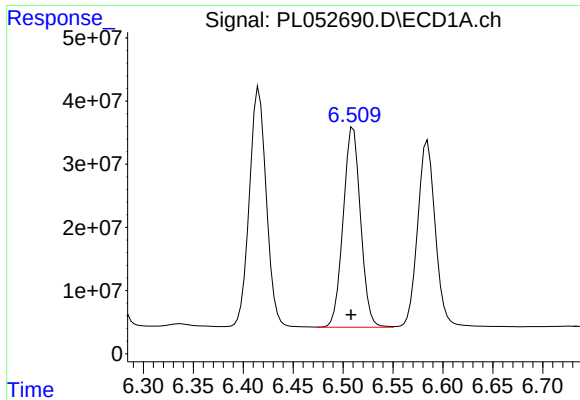
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 388250491
Conc: 50.69 ng/ml m



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 108110359
Conc: 58.70 ng/ml



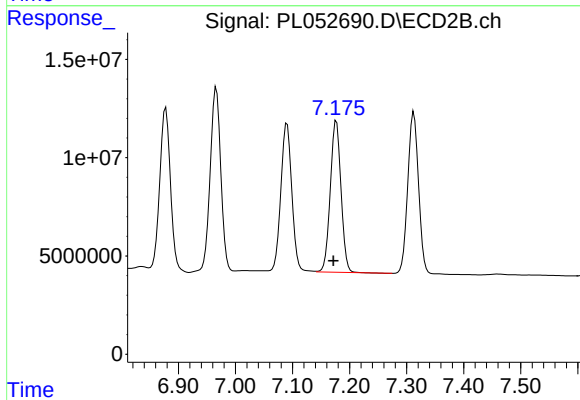
#17 4,4'-DDT

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 384011804
Conc: 49.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

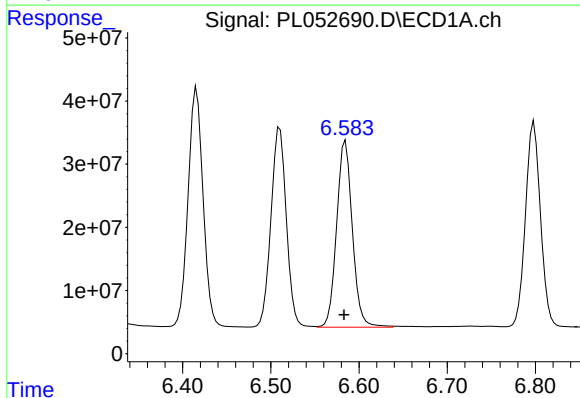
Manual Integrations
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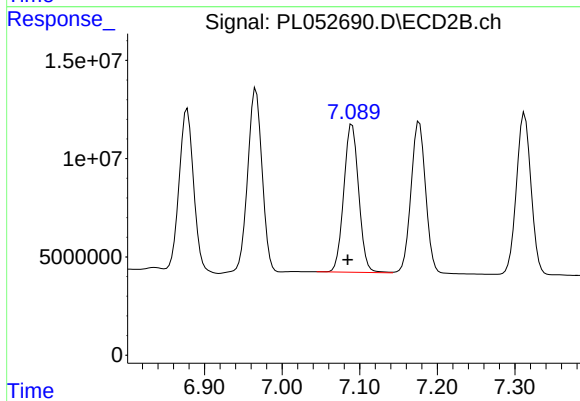
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 100990744
Conc: 55.21 ng/ml



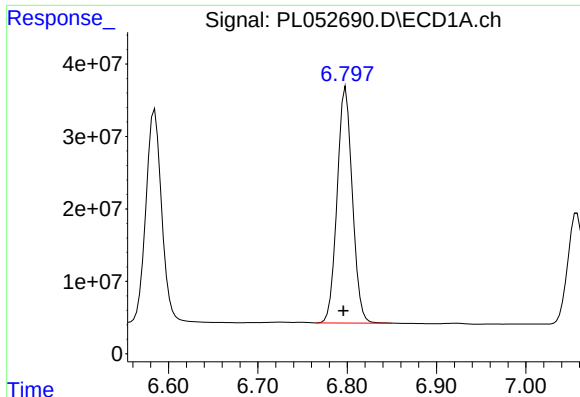
#18 Endrin aldehyde

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 366010895
Conc: 47.34 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 100671913
Conc: 54.27 ng/ml



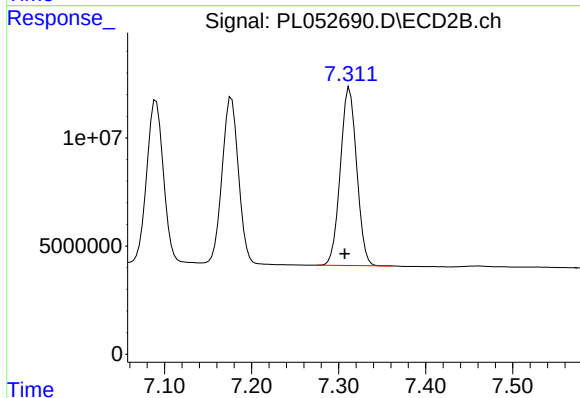
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 384699021
Conc: 46.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

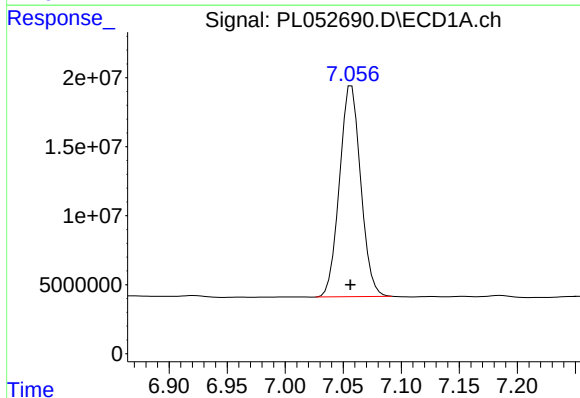
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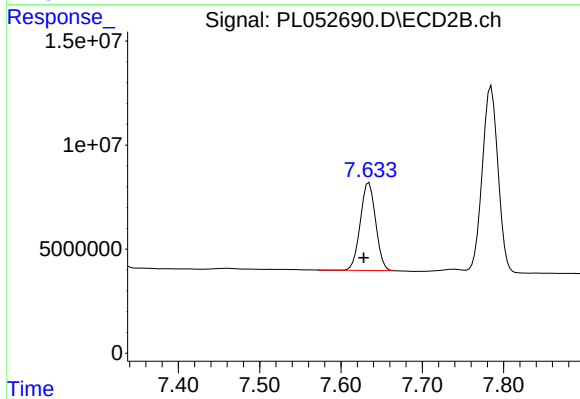
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 107179232
Conc: 52.18 ng/ml



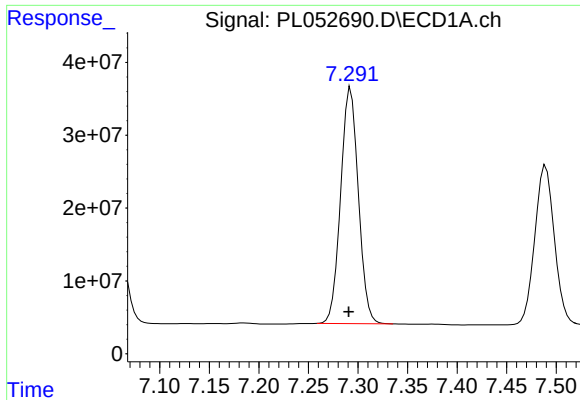
#20 Methoxychlor

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 194324803
Conc: 48.06 ng/ml m



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 55212102
Conc: 54.49 ng/ml



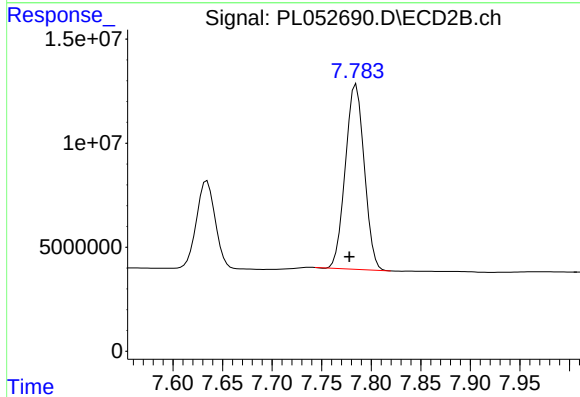
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 403116634
Conc: 38.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123336BS

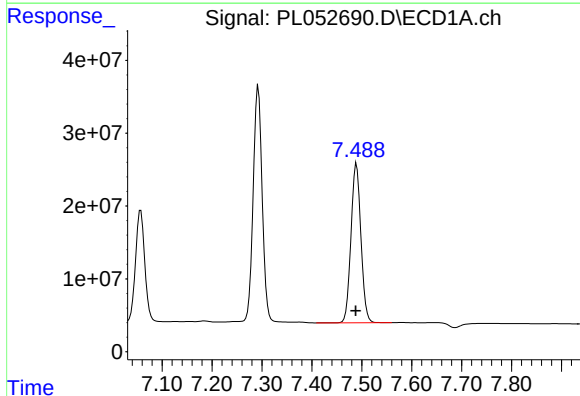
Manual Integrations
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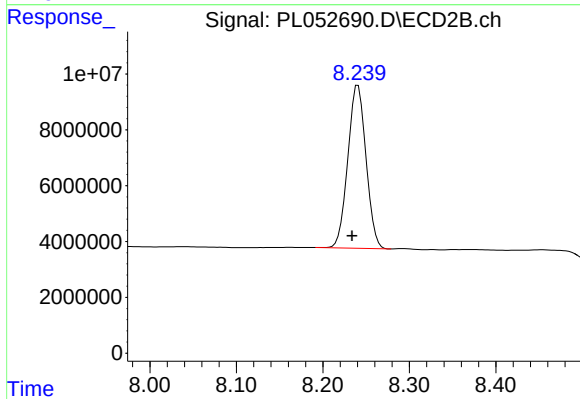
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.007 min
Response: 118022182
Conc: 53.15 ng/ml



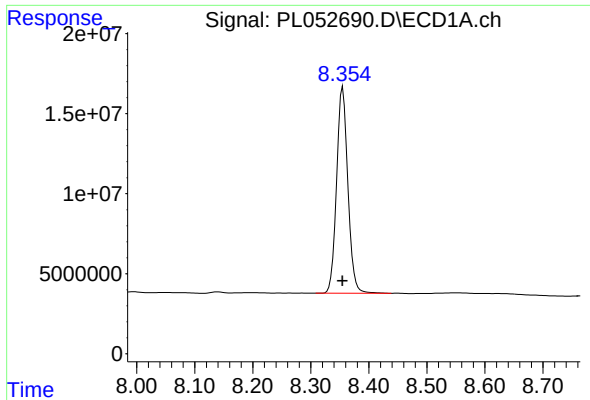
#22 Mirex

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 302295486
Conc: 39.53 ng/ml



#22 Mirex

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 84988414
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.355 min

Delta R.T.: 0.000 min

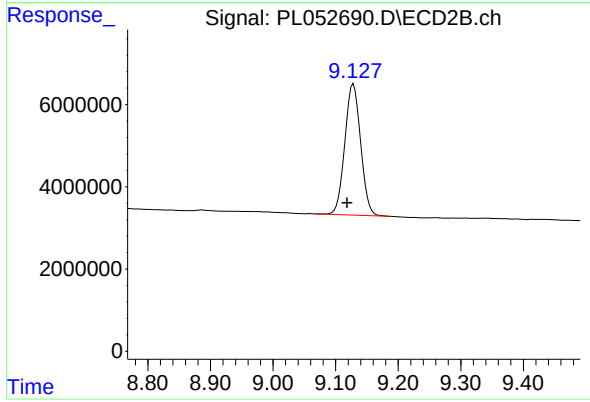
Response: 174653667

Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123336BS

Manual Integrations
APPROVED

Ankita
9/25/2019 3:21:55 PM



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.010 min

Response: 56196986

Conc: 23.47 ng/ml