

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 16:29
 Operator : SG\AJ
 Sample : PB123346BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123346BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:14:23 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...	3.553	4.048	164.2E6	49396823	21.054	22.670
28)	SA Decachlor...	8.353	9.128	177.3E6	56886143	20.277	23.755
Target Compounds							
2)	A alpha-BHC	3.996	4.439	641.0E6	166.3E6	53.314m	54.421
3)	MA gamma-BHC...	4.285	4.725	586.0E6	158.2E6	51.791	54.778
4)	MA Heptachlor	4.595	5.235	607.1E6	167.4E6	53.732	57.054
5)	MB Aldrin	4.847	5.541	563.8E6	151.9E6	52.209	57.350
6)	B beta-BHC	4.535	4.893	251.3E6	76017809	51.347	57.000
7)	B delta-BHC	4.744	5.110	548.4E6	146.1E6	48.525	51.041
8)	B Heptachlo...	5.294	5.927	548.6E6	159.4E6	53.694	60.801
9)	A Endosulfan I	5.637	6.283	518.4E6	135.5E6	53.138	58.118
10)	B gamma-Chl...	5.524	6.160	575.2E6	148.1E6	54.164	58.213
11)	B alpha-Chl...	5.583	6.233	544.6E6	145.1E6	52.687	58.102
12)	B 4,4'-DDE	5.745	6.389	488.0E6	145.4E6	52.299m	59.633
13)	MA Dieldrin	5.882	6.540	548.1E6	144.2E6	52.877	59.047
14)	MA Endrin	6.141	6.759	452.2E6	114.2E6	54.697	58.978
15)	B Endosulfa...	6.414	6.966	488.9E6	128.6E6	50.407	57.605
16)	A 4,4'-DDD	6.265	6.878	412.6E6	114.0E6	53.877	61.900
17)	MA 4,4'-DDT	6.508	7.177	418.2E6	107.0E6	53.881	58.481
18)	B Endrin al...	6.581	7.090	387.4E6	107.2E6	50.105m	57.803
19)	B Endosulfa...	6.795	7.312	395.0E6	112.9E6	47.625m	54.964
20)	A Methoxychlor	7.054	7.634	202.9E6	57899998	50.189m	57.139
21)	B Endrin ke...	7.289	7.784	475.9E6	122.7E6	45.832m	55.247
22)	Mirex	7.485	8.240	335.2E6	86828350	43.824m	50.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 16:29
Operator : SG\AJ
Sample : PB123346BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

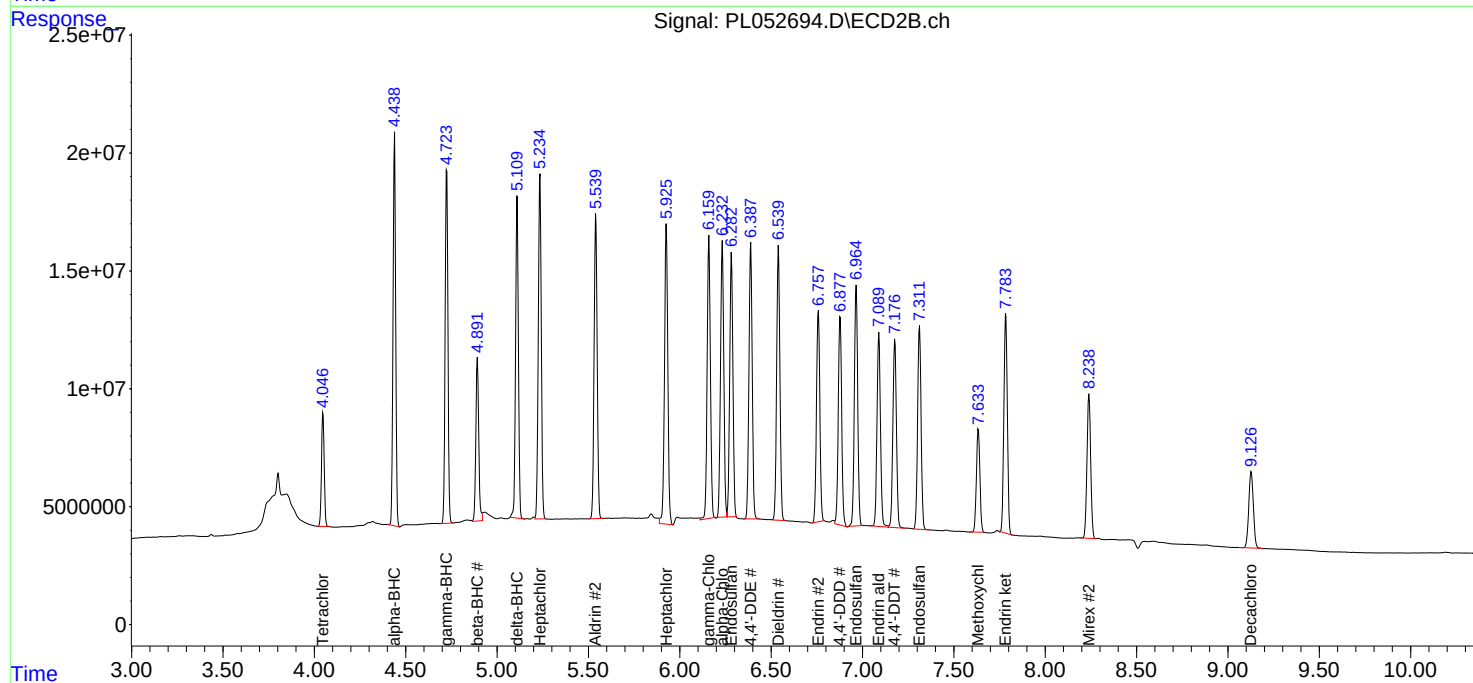
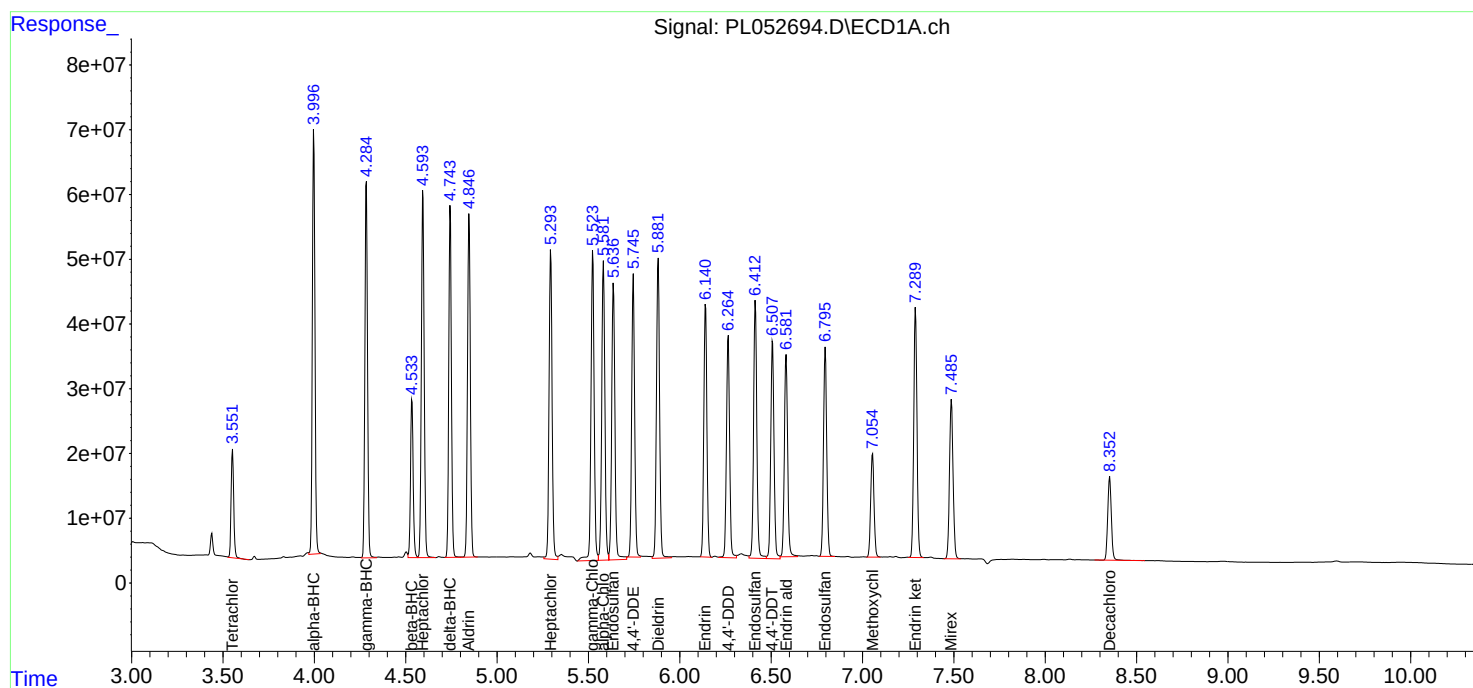
Instrument :
ECD_L
ClientSampled :
PB123346BS

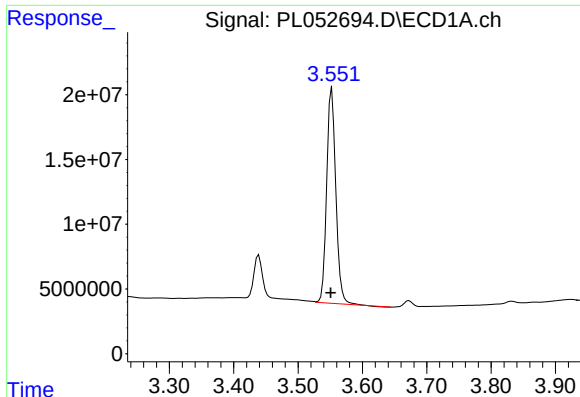
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:14:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





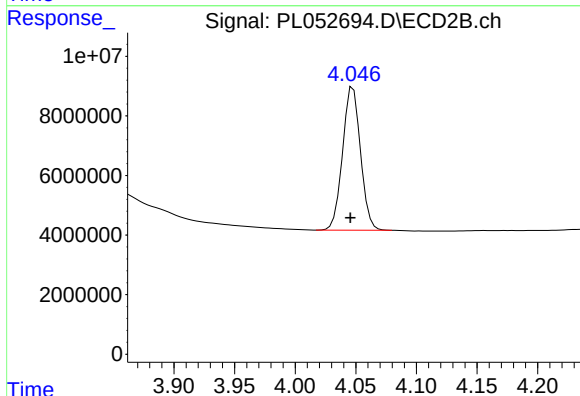
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 164171083
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

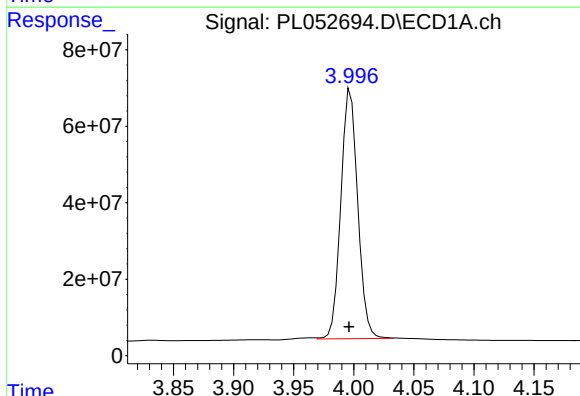
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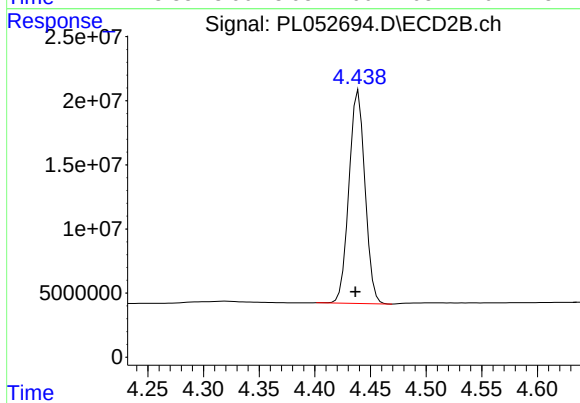
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 49396823
Conc: 22.67 ng/ml



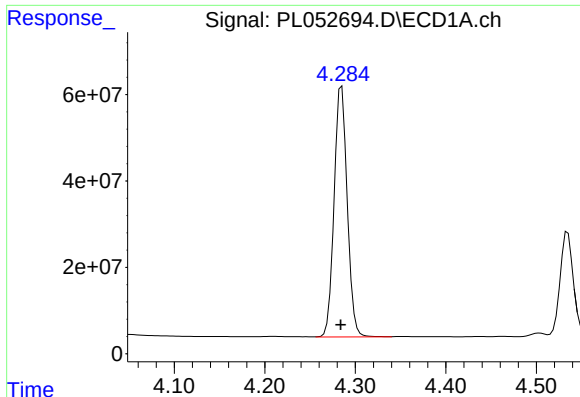
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 640962544
Conc: 53.31 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 166343943
Conc: 54.42 ng/ml



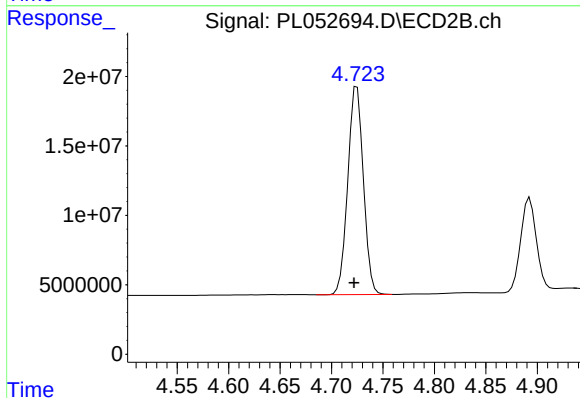
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 585983752
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

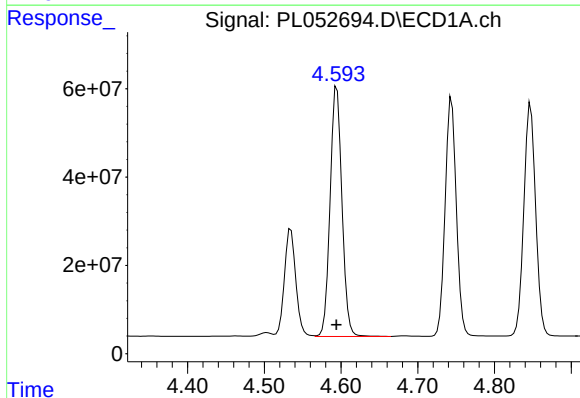
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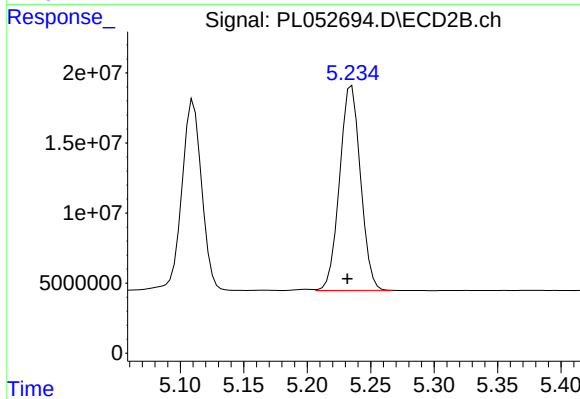
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 158171117
Conc: 54.78 ng/ml



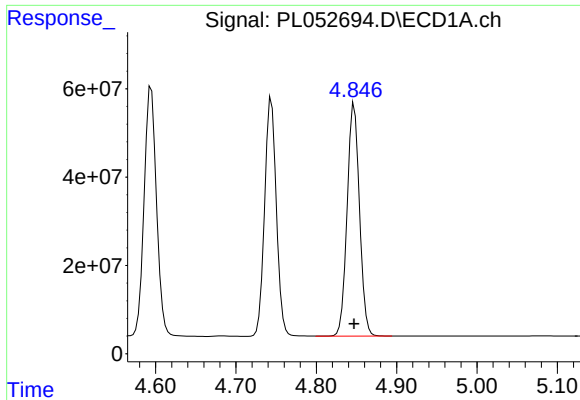
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 607125850
Conc: 53.73 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 167441549
Conc: 57.05 ng/ml



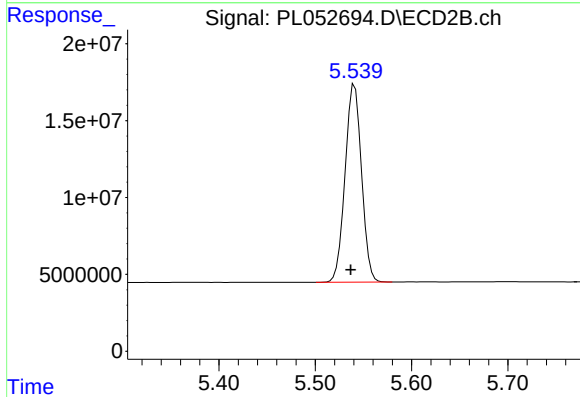
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 563776711
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

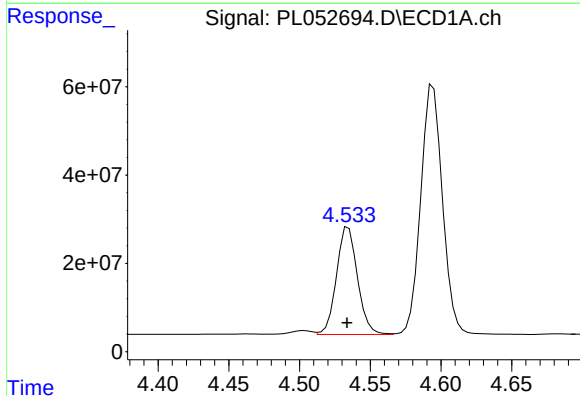
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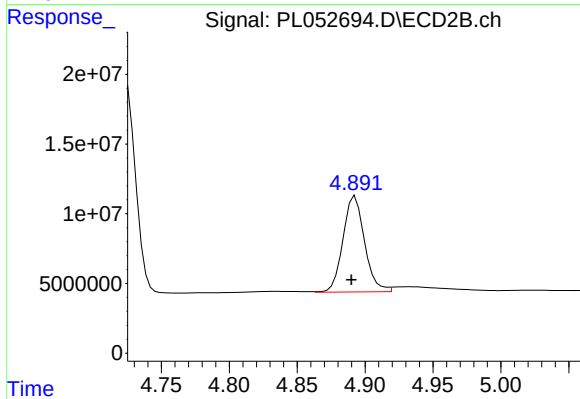
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 151905124
Conc: 57.35 ng/ml



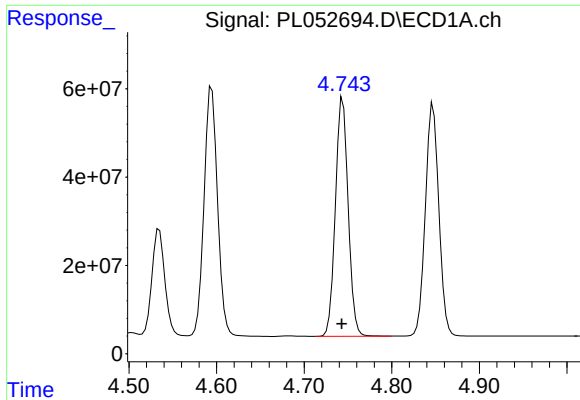
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 251284099
Conc: 51.35 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 76017809
Conc: 57.00 ng/ml



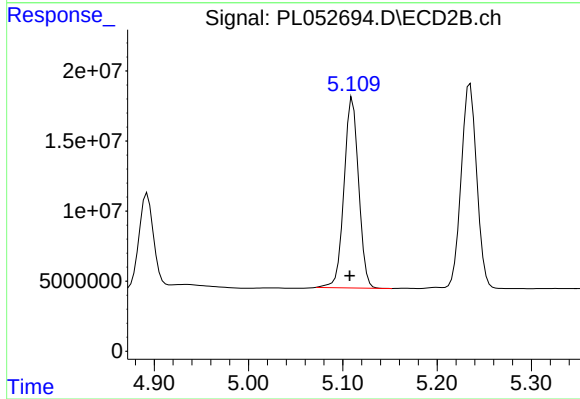
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 548355546
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

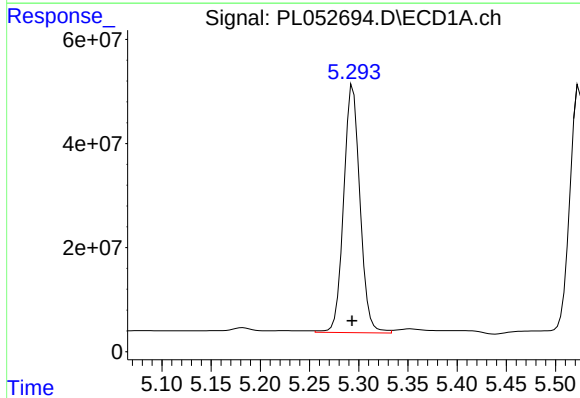
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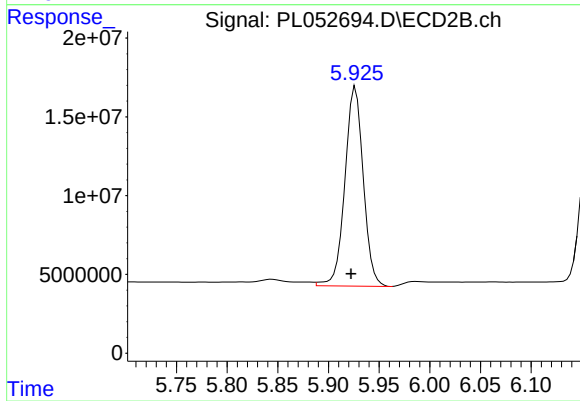
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 146122658
Conc: 51.04 ng/ml



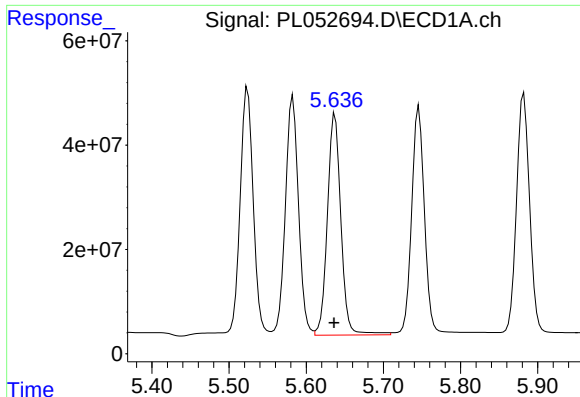
#8 Heptachlor epoxide

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 548603473
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 159448509
Conc: 60.80 ng/ml



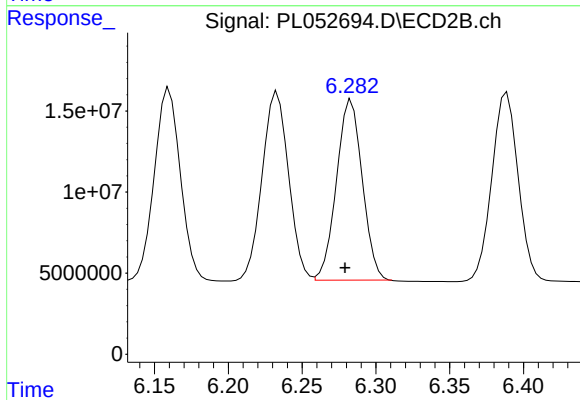
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 518396854
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

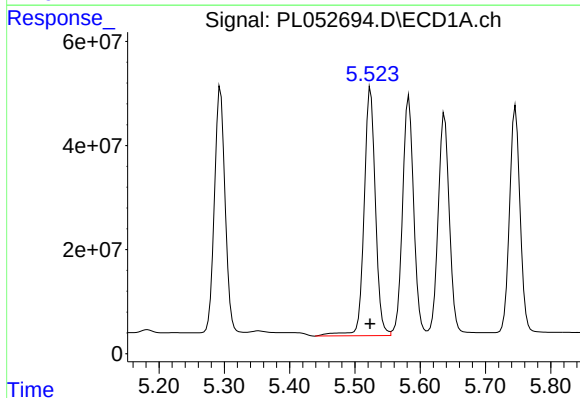
Manual Integrations
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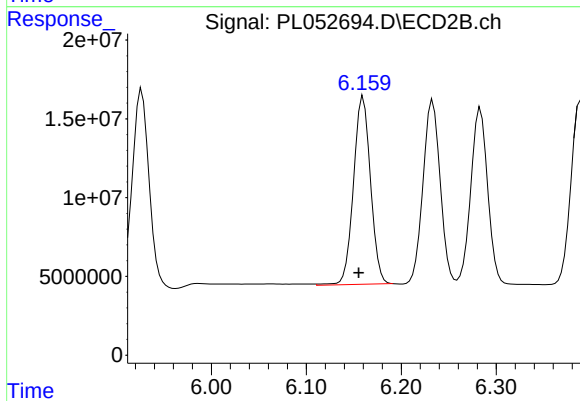
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 135484733
Conc: 58.12 ng/ml



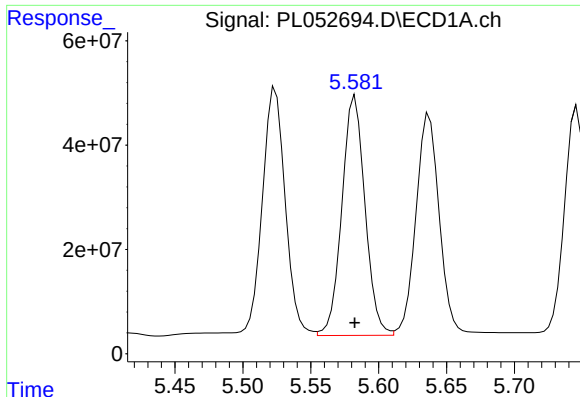
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 575232005
Conc: 54.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 148094197
Conc: 58.21 ng/ml



#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 544640643
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

Manual Integrations
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#11 alpha-Chlordane

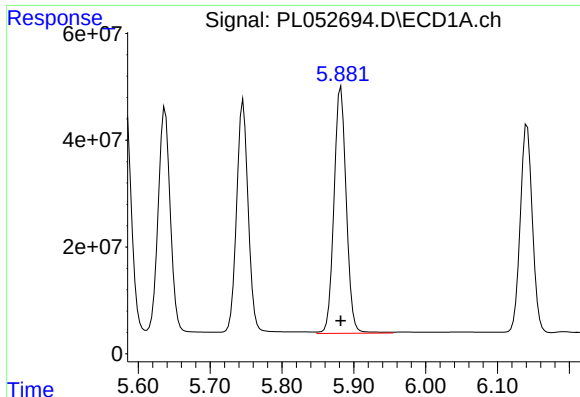
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 145142145
Conc: 58.10 ng/ml

#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 488002197
Conc: 52.30 ng/ml m

#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 145386934
Conc: 59.63 ng/ml



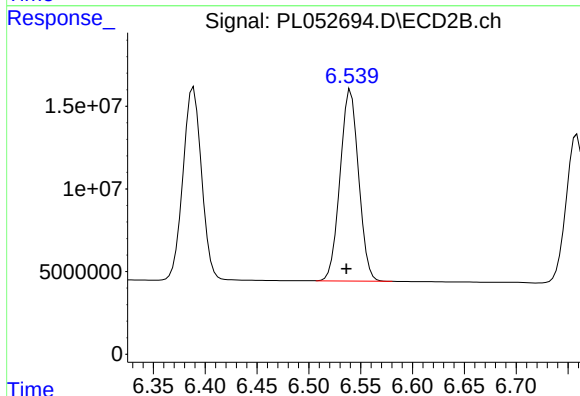
#13 Dieldrin

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 548124086
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

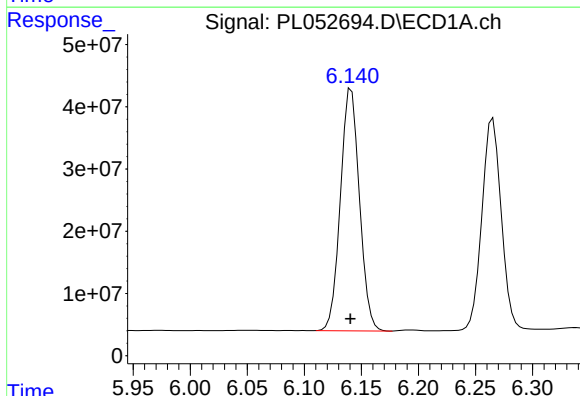
Manual Integrations
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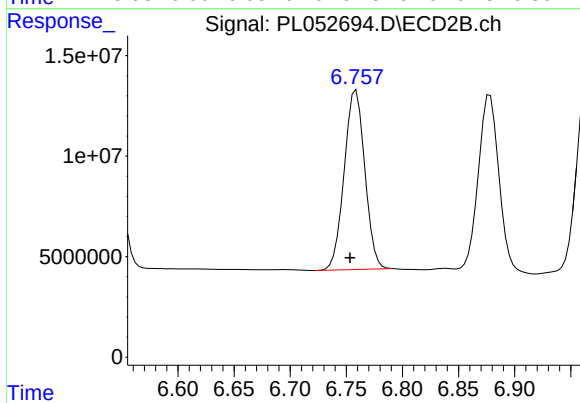
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 144199347
Conc: 59.05 ng/ml



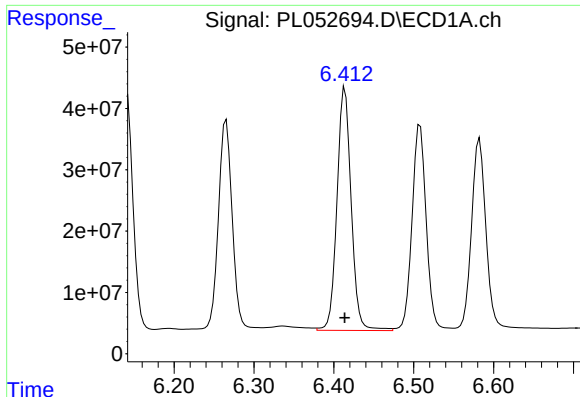
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 452222248
Conc: 54.70 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 114155849
Conc: 58.98 ng/ml



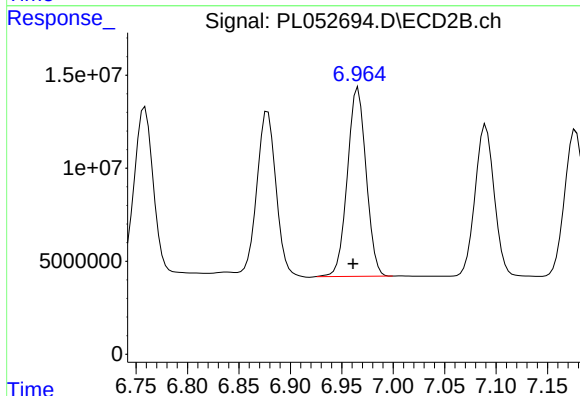
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 488940924
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

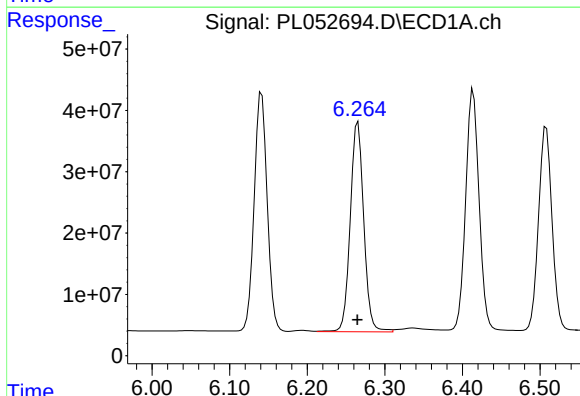
Manual Integrations
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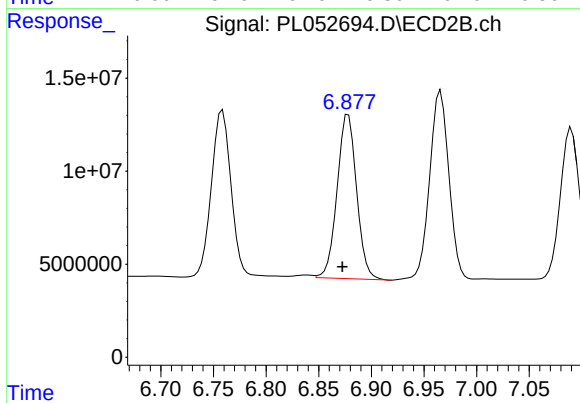
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 128585088
Conc: 57.60 ng/ml



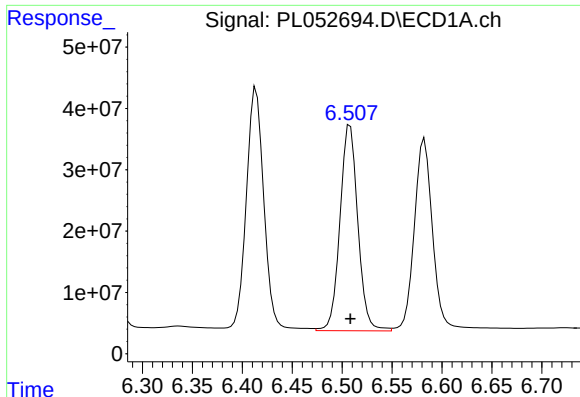
#16 4,4'-DDD

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 412643401
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 114007961
Conc: 61.90 ng/ml



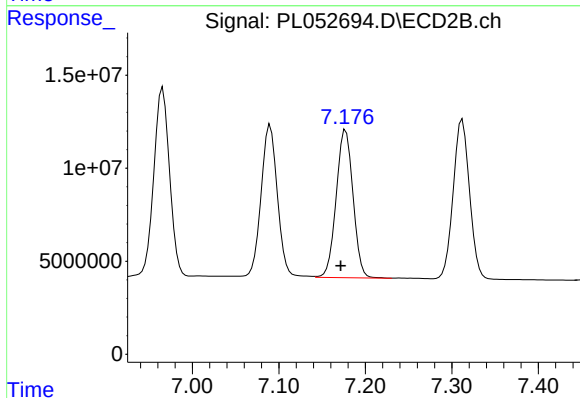
#17 4,4'-DDT

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 418187658
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

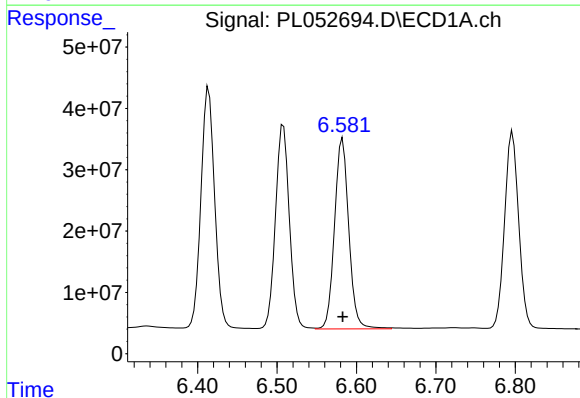
Manual Integrations
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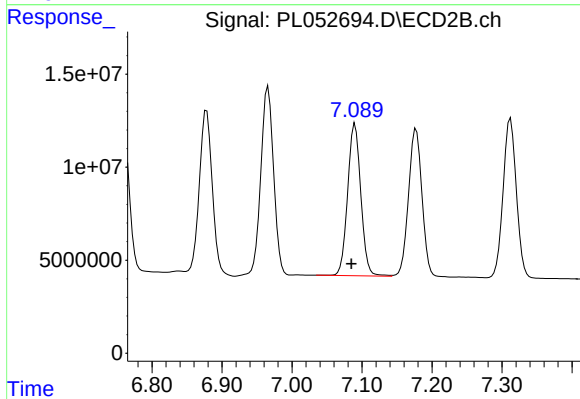
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 106966550
Conc: 58.48 ng/ml



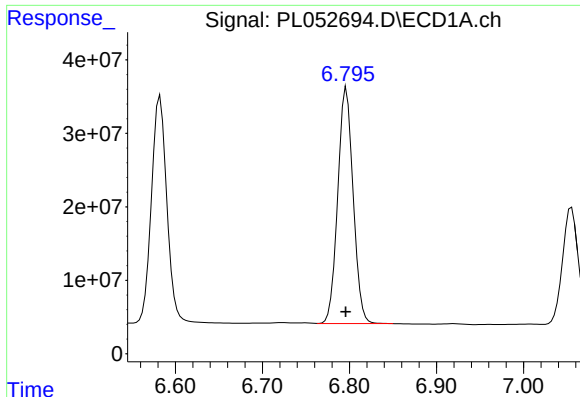
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 387396564
Conc: 50.10 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 107226390
Conc: 57.80 ng/ml



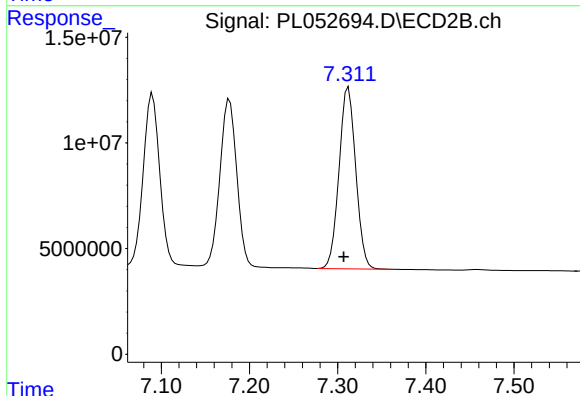
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 395040975
Conc: 47.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123346BS

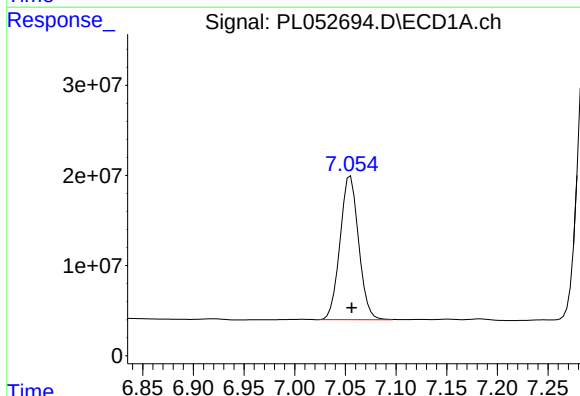
Manual Integrations
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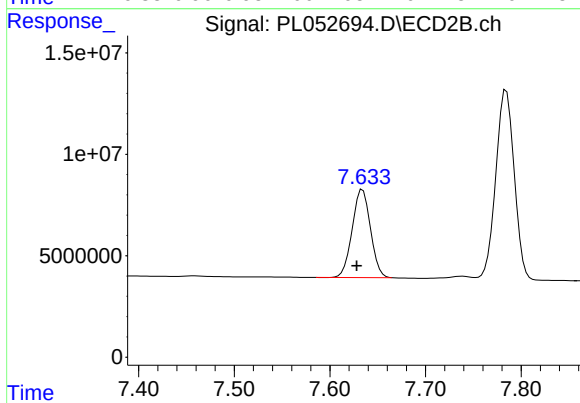
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 112891040
Conc: 54.96 ng/ml



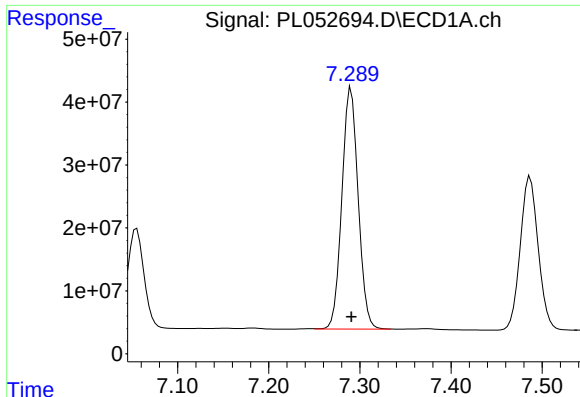
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 202914225
Conc: 50.19 ng/ml m



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 57899998
Conc: 57.14 ng/ml



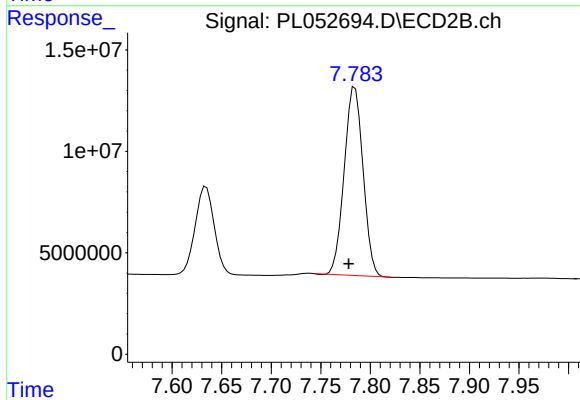
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 475881675
Conc: 45.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB123346BS

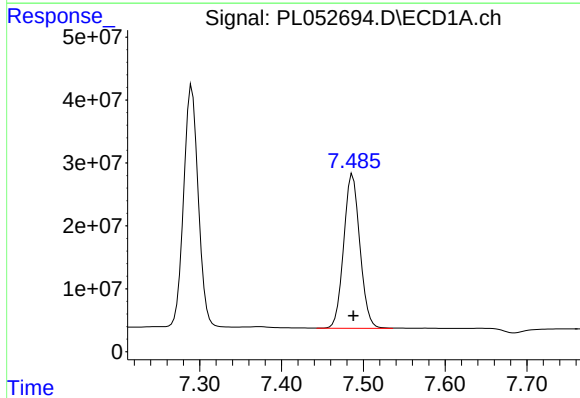
Manual Integrations
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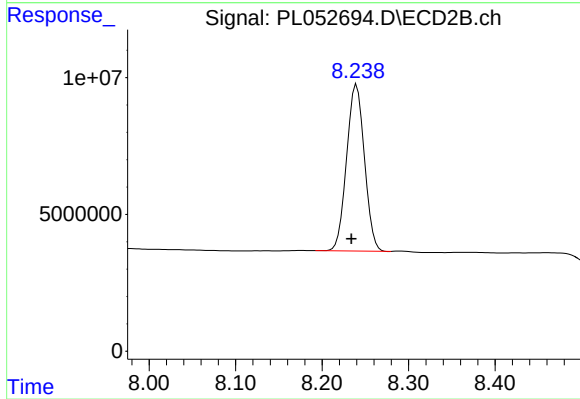
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 122688224
Conc: 55.25 ng/ml



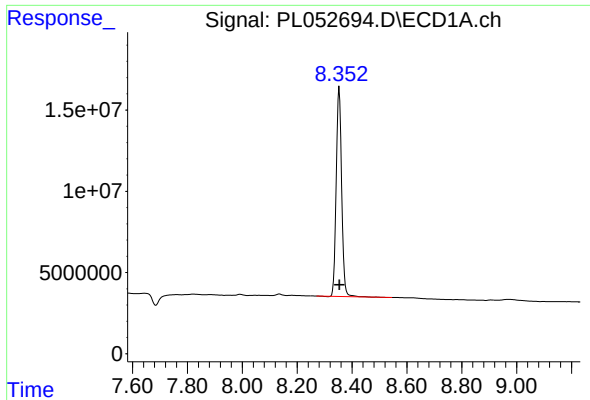
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 335156066
Conc: 43.82 ng/ml m



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 86828350
Conc: 50.73 ng/ml



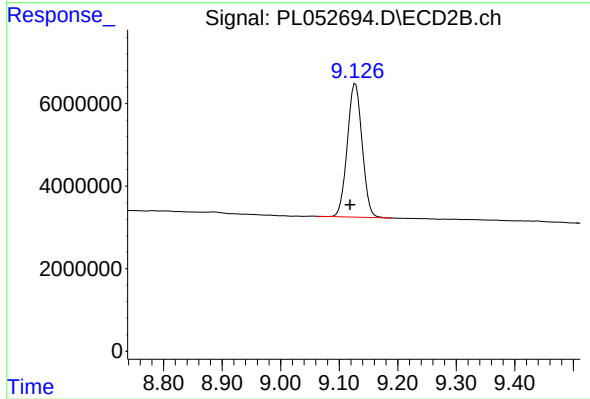
#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 177316667
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123346BS

Manual Integrations
APPROVED

Ankita
9/25/2019 3:39:00 PM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 56886143
Conc: 23.76 ng/ml