

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 14:41
 Operator : SG\AJ
 Sample : PB122833BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122833BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:41:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.318	3.923	166.5E6	44524721	19.456	20.379
28)	SA Decachlor...	7.975	8.949	212.7E6	47234415	17.526	15.518
Target Compounds							
2)	A alpha-BHC	3.745	4.312	775.1E6	167.5E6	53.492	51.995
3)	MA gamma-BHC...	4.021	4.595	755.2E6	165.5E6	57.402	52.583
4)	MA Heptachlor	4.304	5.095	850.3E6	187.3E6	56.169	53.410
5)	MB Aldrin	4.542	5.397	841.4E6	182.4E6	58.223	55.634
6)	B beta-BHC	4.276	4.773	322.6E6	85985523	56.497	58.998
7)	B delta-BHC	4.469	4.985	693.2E6	137.2E6	46.622	43.839
8)	B Heptachlor...	4.978	5.784	784.9E6	175.6E6	56.122	52.030
9)	A Endosulfan I	5.308	6.138	785.5E6	169.4E6	58.431	52.398
10)	B gamma-Chl...	5.200	6.018	852.1E6	183.7E6	57.066	50.321
11)	B alpha-Chl...	5.256	6.089	826.0E6	182.3E6	57.081	52.818
12)	B 4,4'-DDE	5.423	6.250	834.2E6	187.5E6	60.955	53.256
13)	MA Dieldrin	5.546	6.395	843.0E6	182.6E6	55.445	53.330
14)	MA Endrin	5.799	6.612	772.4E6	155.8E6	52.953	51.500
15)	B Endosulfa...	6.074	6.824	757.1E6	163.8E6	54.412	49.710
16)	A 4,4'-DDD	5.933	6.740	686.6E6	147.9E6	56.068	54.614
17)	MA 4,4'-DDT	6.167	7.035	702.0E6	148.3E6	55.057	50.666m
18)	B Endrin al...	6.241	6.949	621.3E6	138.7E6	53.408	49.080
19)	B Endosulfa...	6.452	7.172	712.5E6	152.5E6	54.772	49.371
20)	A Methoxychlor	6.711	7.498	354.7E6	76446092	52.319	45.580
21)	B Endrin ke...	6.933	7.640	787.1E6	160.6E6	55.639	50.191
22)	Mirex	7.105	8.087	526.3E6	120.4E6	49.710	49.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 14:41
Operator : SG\AJ
Sample : PB122833BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

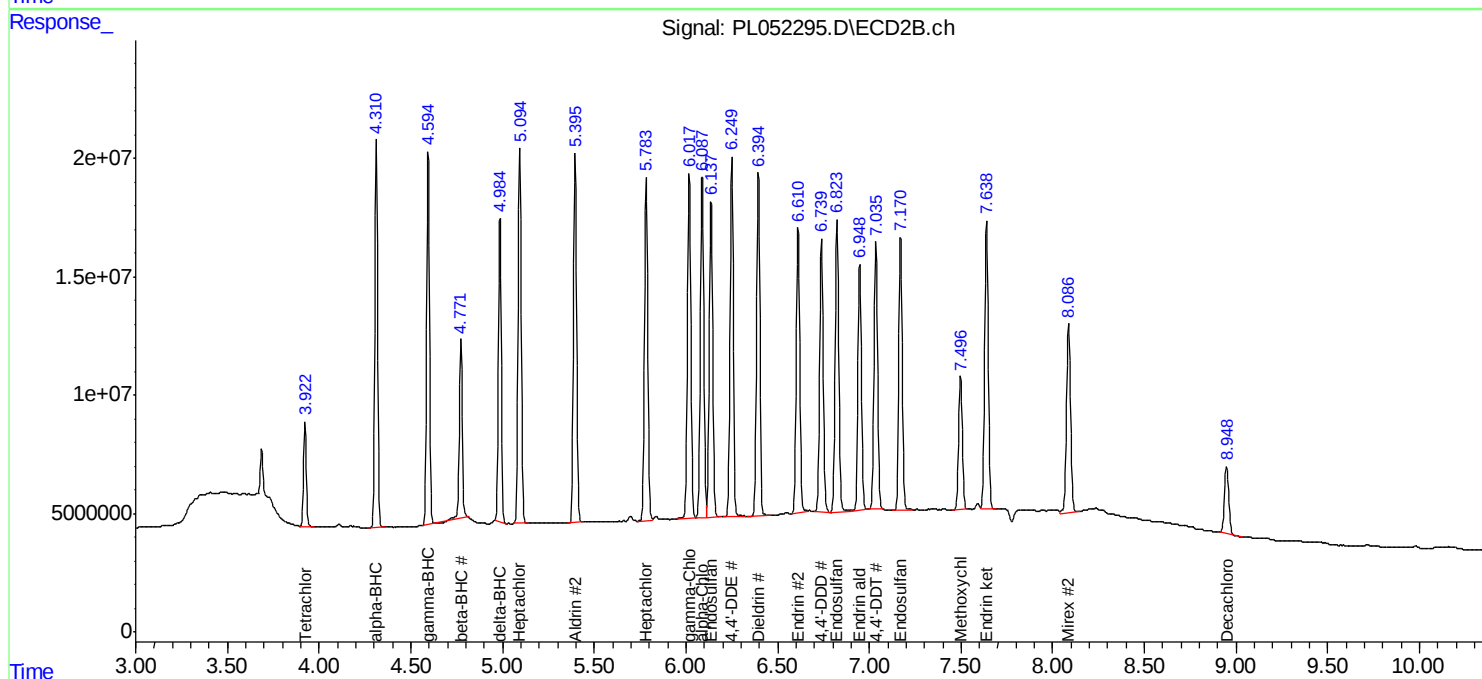
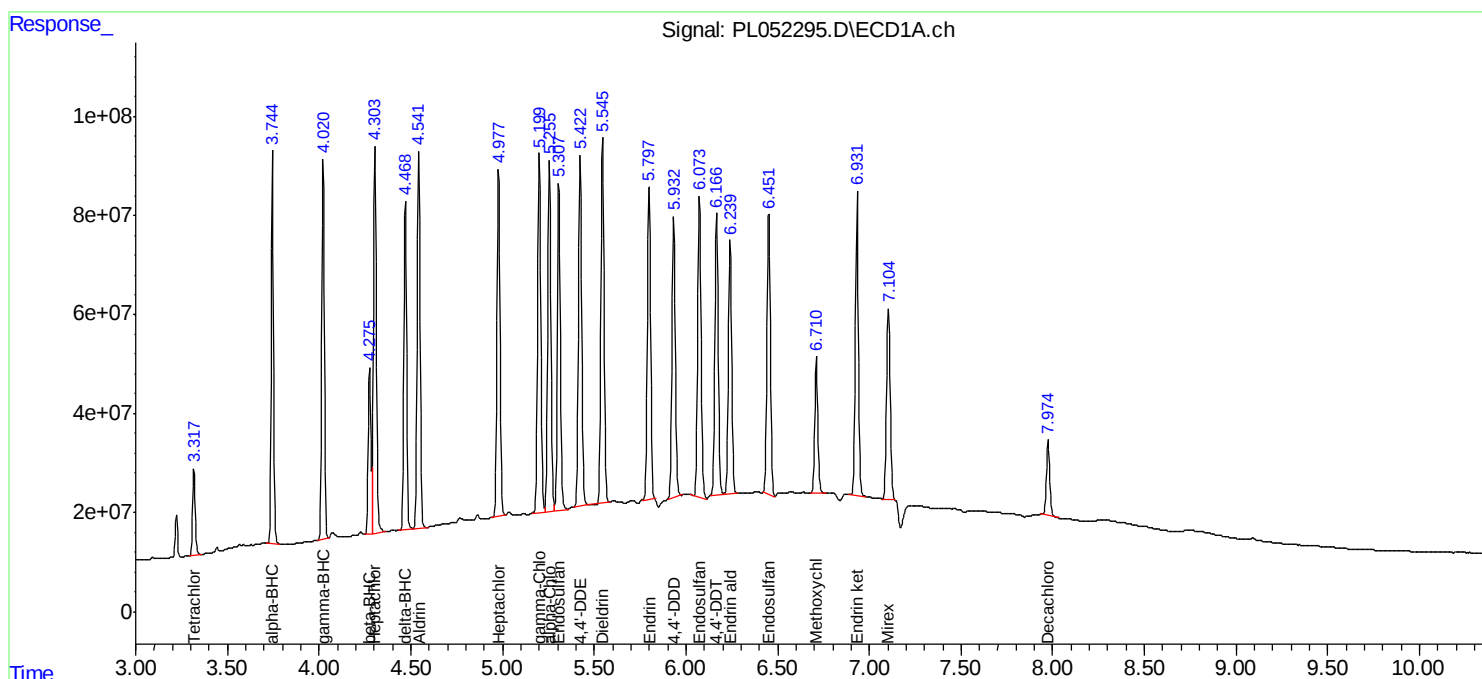
Instrument :
ECD_L
ClientSampled :
PB122833BS

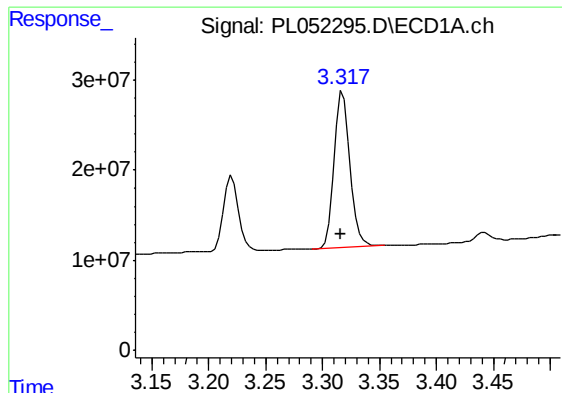
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:41:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





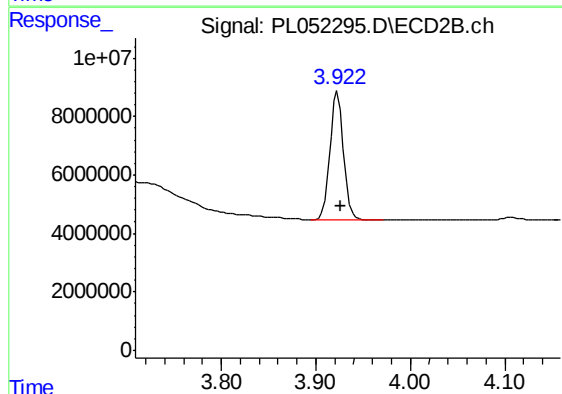
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 166520336
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

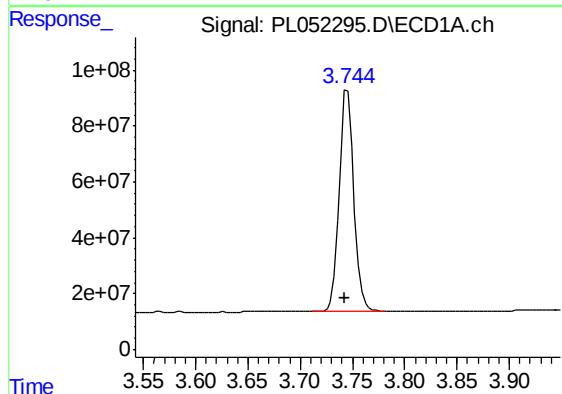
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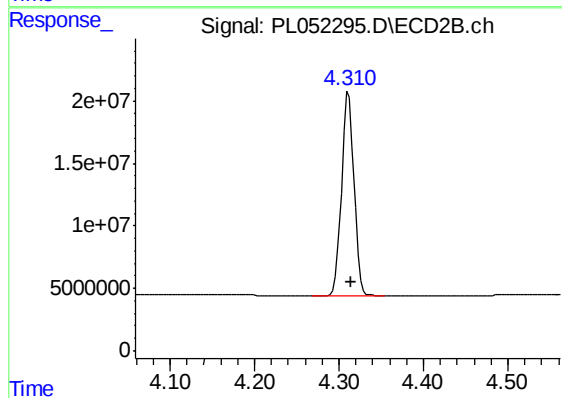
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 44524721
Conc: 20.38 ng/ml



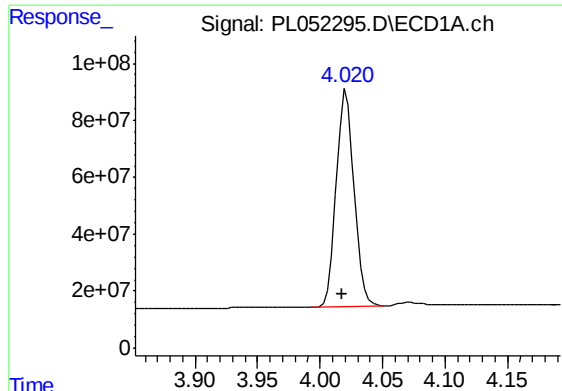
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 775089058
Conc: 53.49 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 167547479
Conc: 52.00 ng/ml



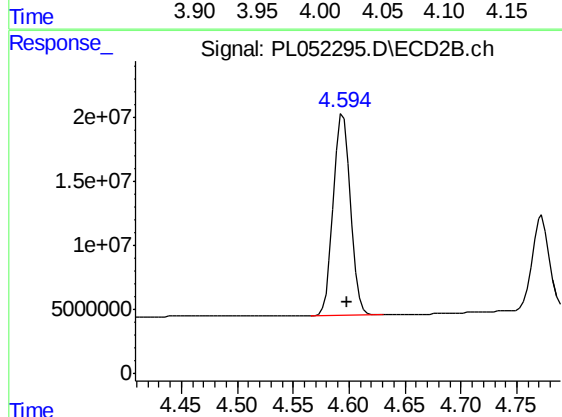
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 755213824
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

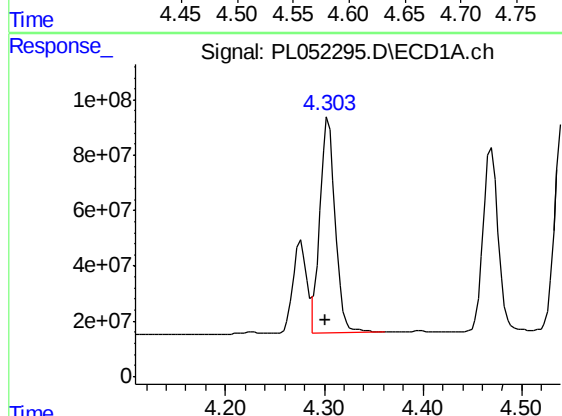
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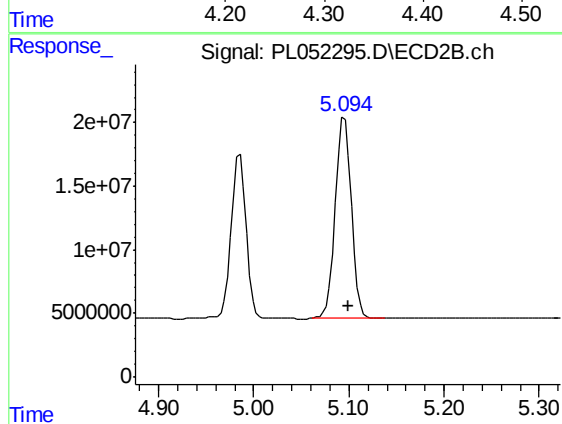
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 165547984
Conc: 52.58 ng/ml



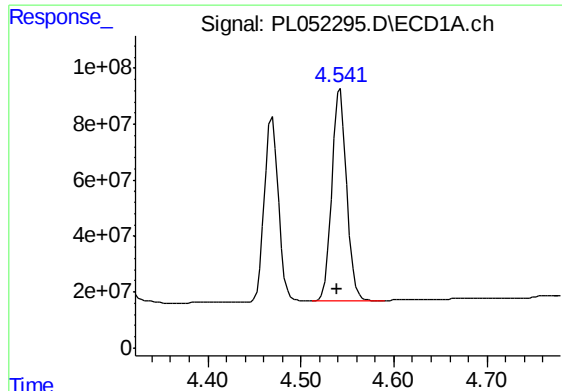
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 850322002
Conc: 56.17 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 187304401
Conc: 53.41 ng/ml



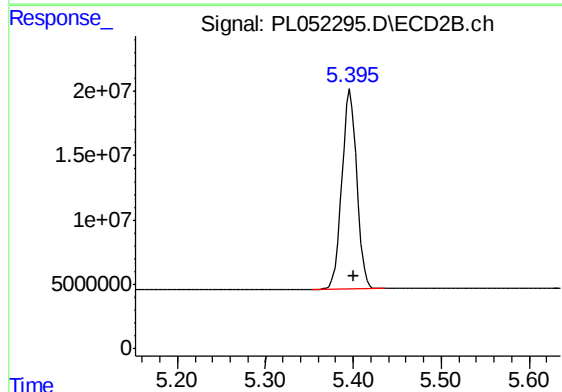
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 841367546
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

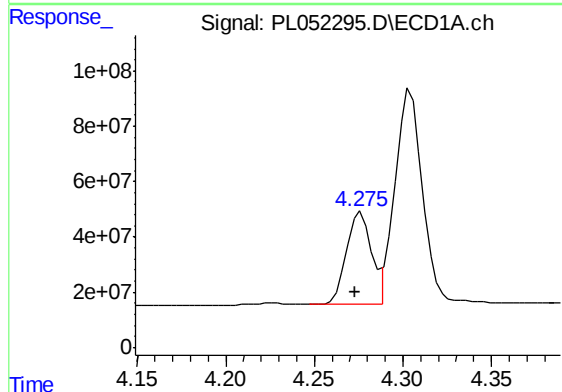
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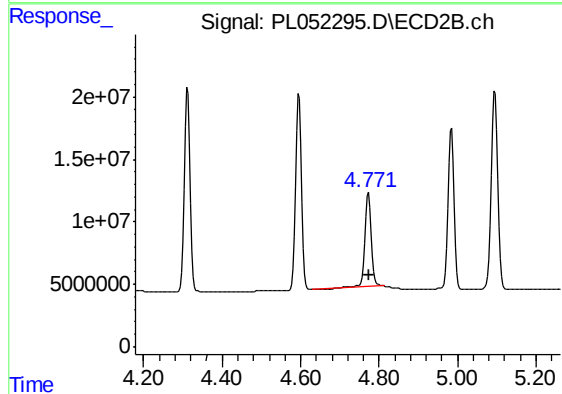
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 182418119
Conc: 55.63 ng/ml



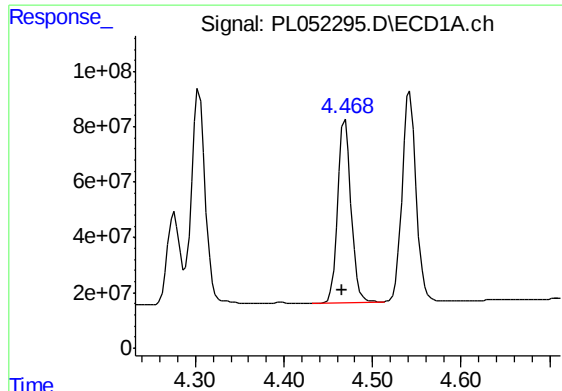
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 322603821
Conc: 56.50 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 85985523
Conc: 59.00 ng/ml



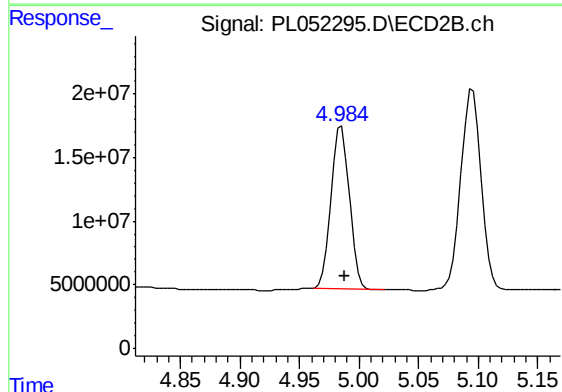
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 693219743
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

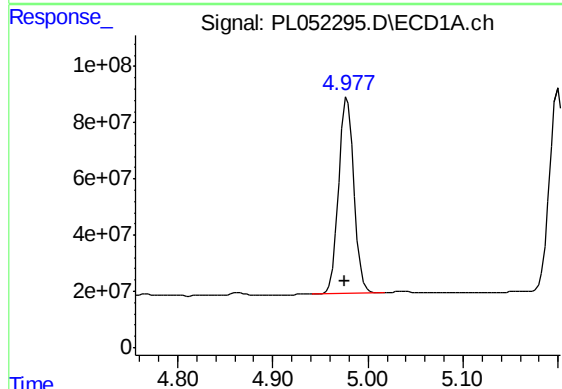
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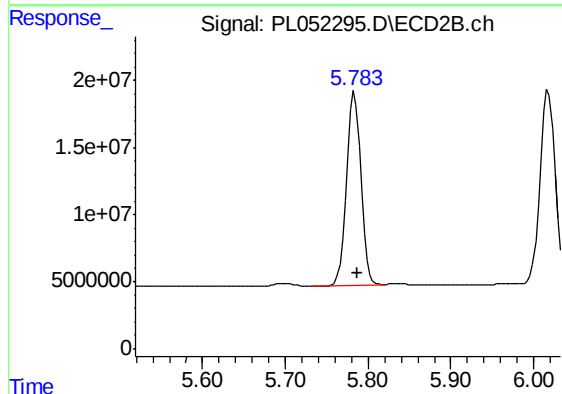
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 137204655
Conc: 43.84 ng/ml



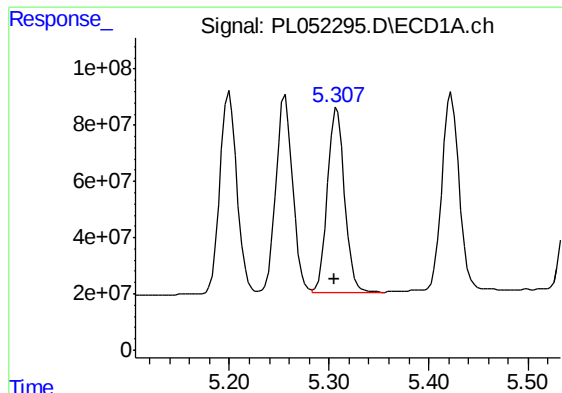
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 784896136
Conc: 56.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 175590113
Conc: 52.03 ng/ml



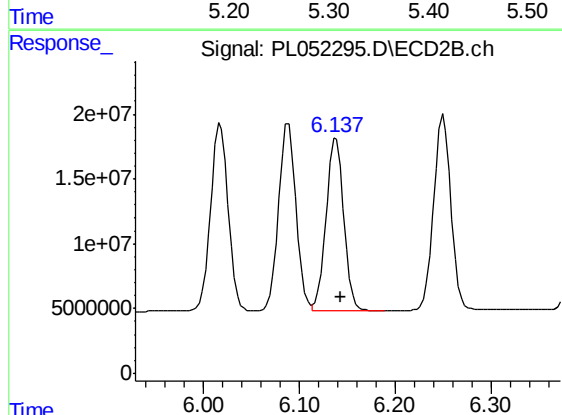
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 785528900
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

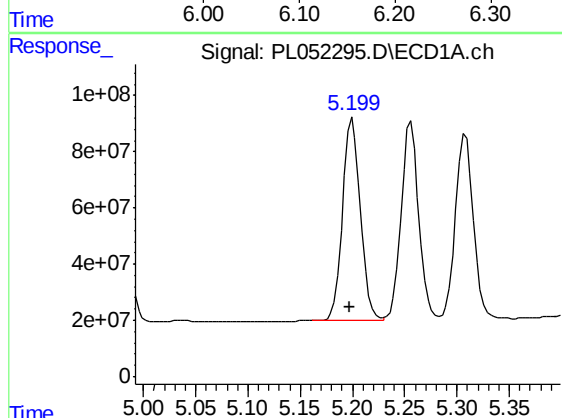
Manual Integrations
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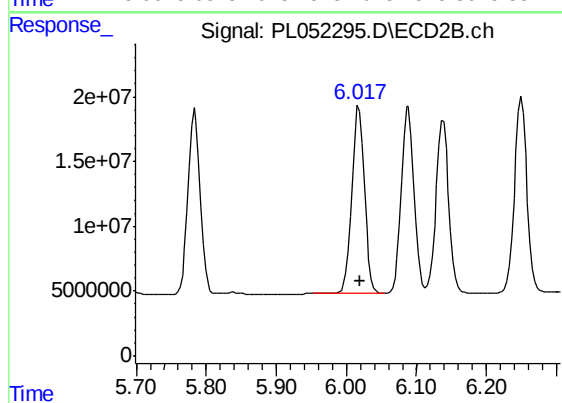
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 169412090
Conc: 52.40 ng/ml



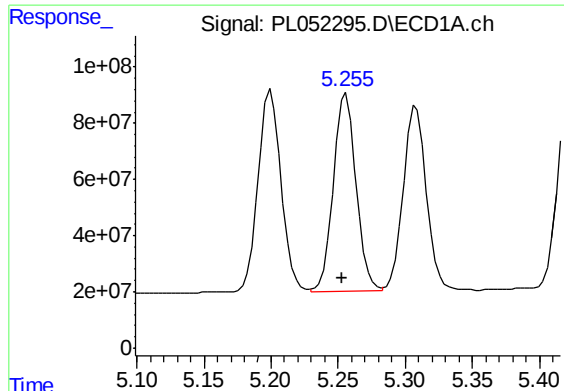
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 852104022
Conc: 57.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 183721317
Conc: 50.32 ng/ml



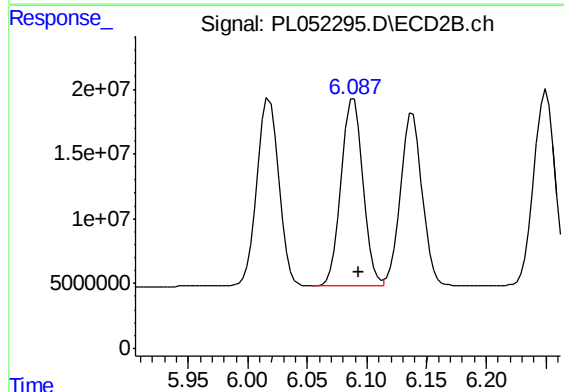
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 826031380
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

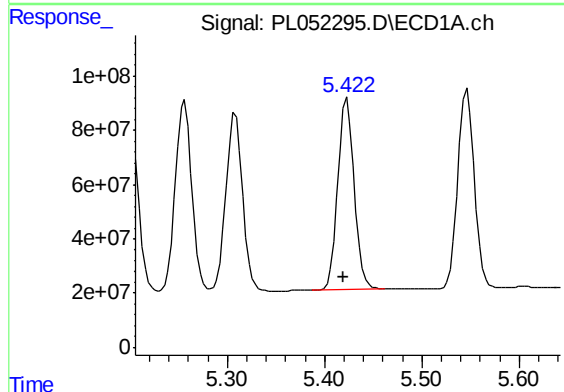
Manual Integrations
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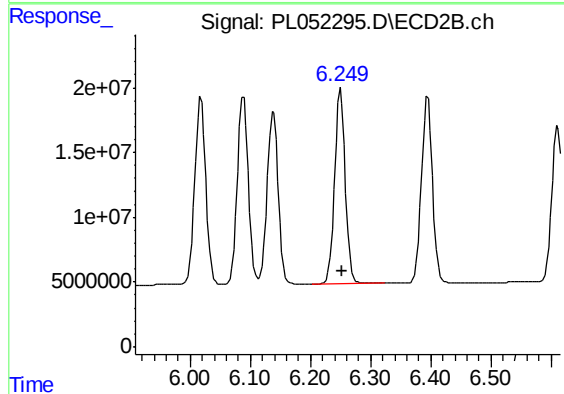
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 182272428
Conc: 52.82 ng/ml



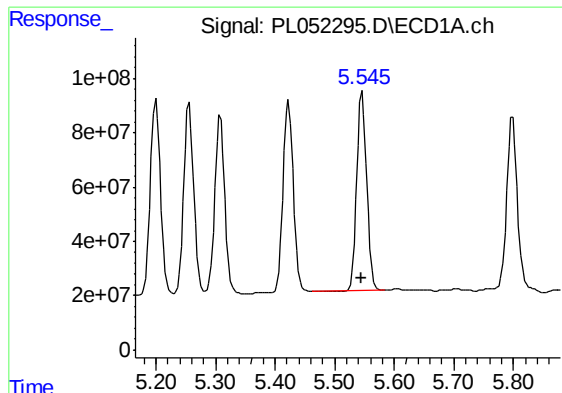
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: 0.004 min
Response: 834216713
Conc: 60.96 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 187465629
Conc: 53.26 ng/ml



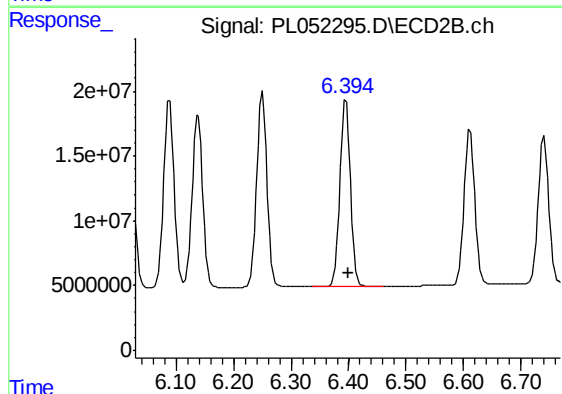
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 843036675
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

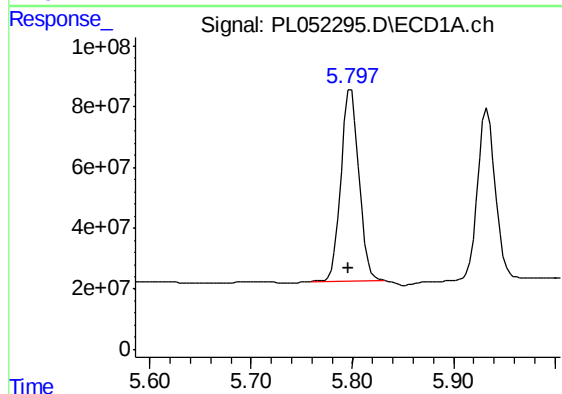
Manual Integrations
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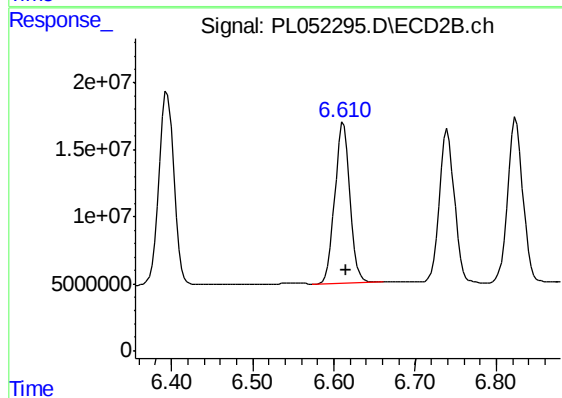
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 182634209
Conc: 53.33 ng/ml



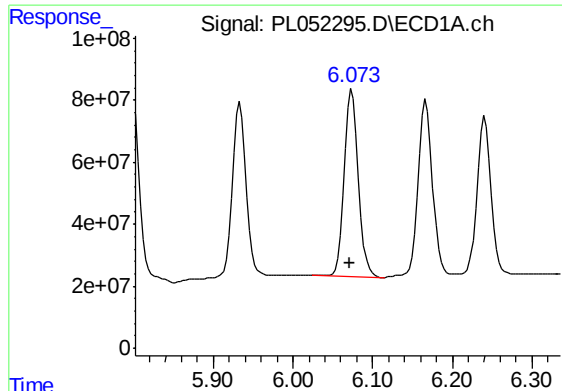
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 772369651
Conc: 52.95 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 155767377
Conc: 51.50 ng/ml



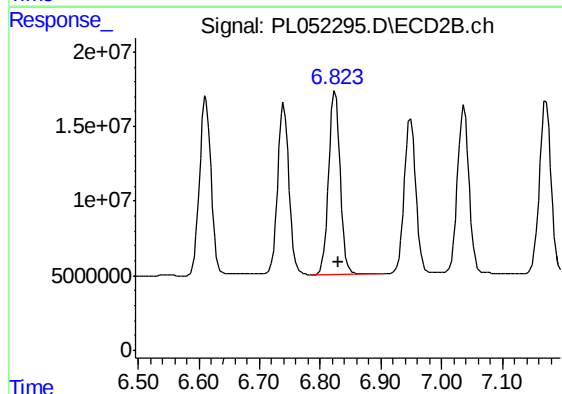
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 757080409
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

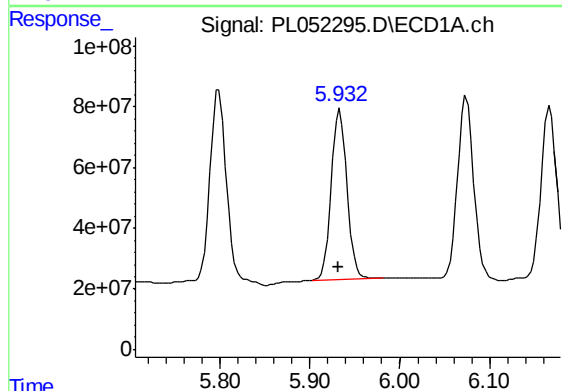
Manual Integrations
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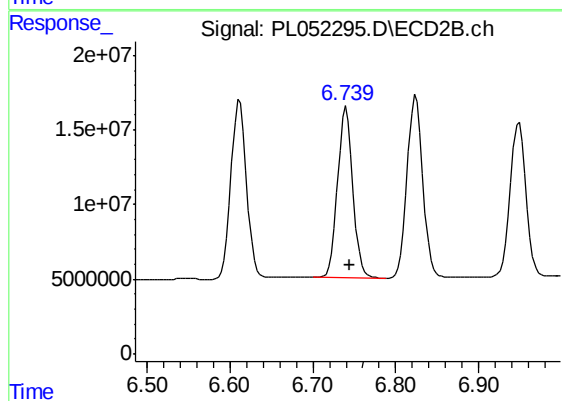
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 163846786
Conc: 49.71 ng/ml



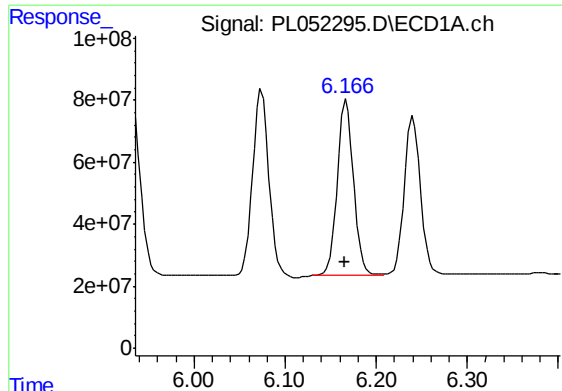
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 686586284
Conc: 56.07 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 147858948
Conc: 54.61 ng/ml



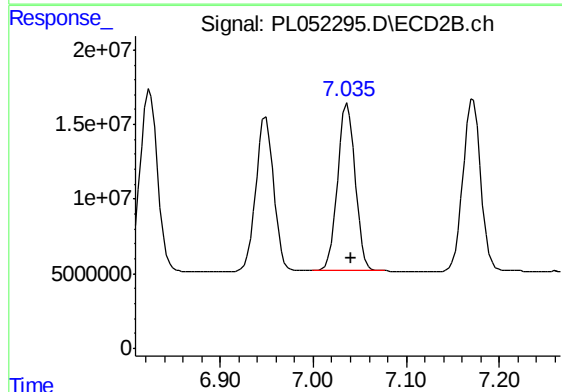
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 702048770
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

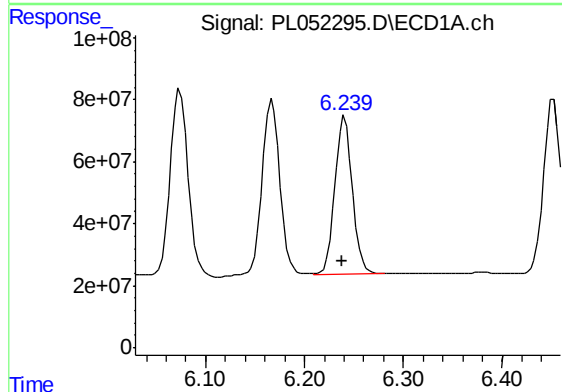
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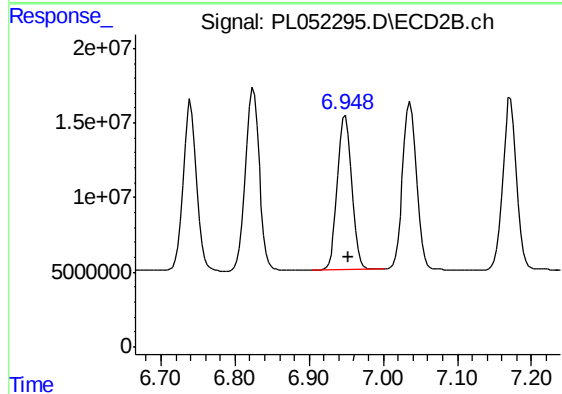
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 148332767
Conc: 50.67 ng/ml m



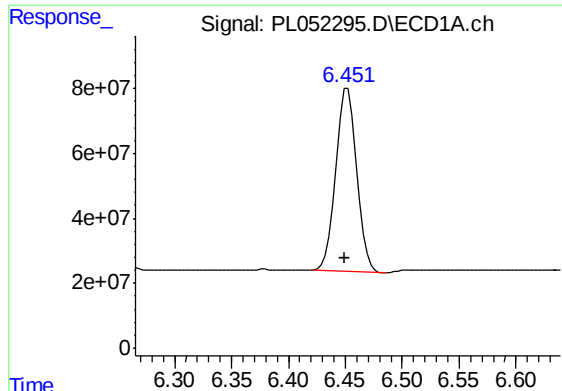
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 621303302
Conc: 53.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 138710005
Conc: 49.08 ng/ml



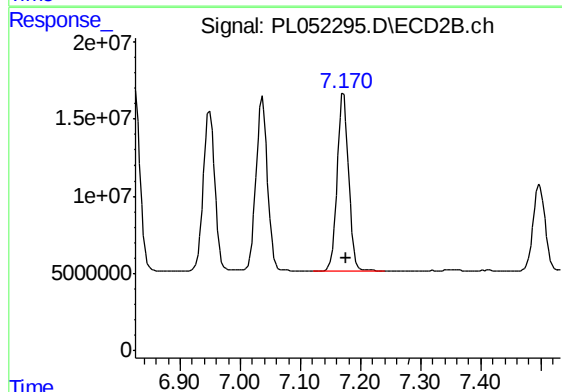
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 712528786
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

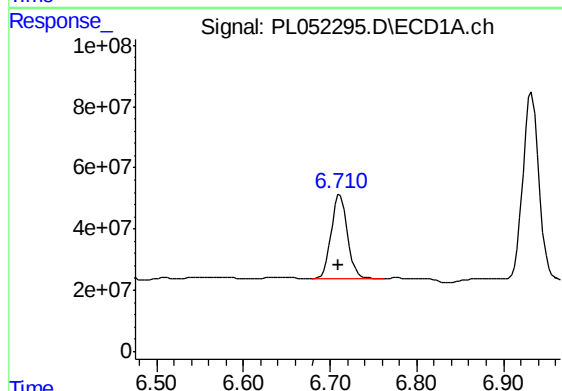
Manual Integrations
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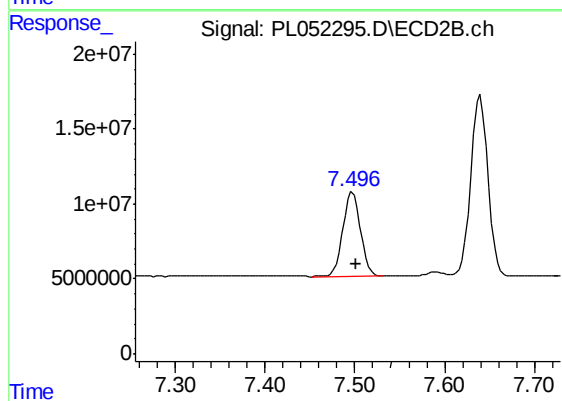
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 152460803
Conc: 49.37 ng/ml



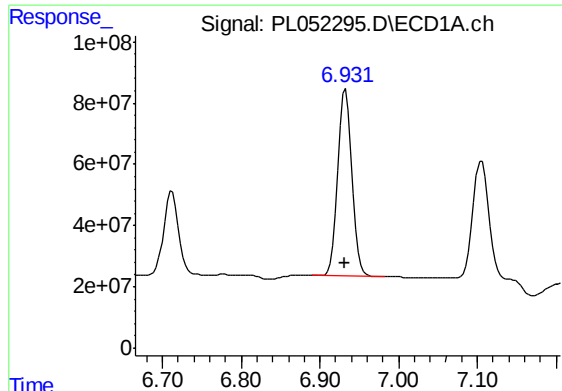
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 354707537
Conc: 52.32 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 76446092
Conc: 45.58 ng/ml



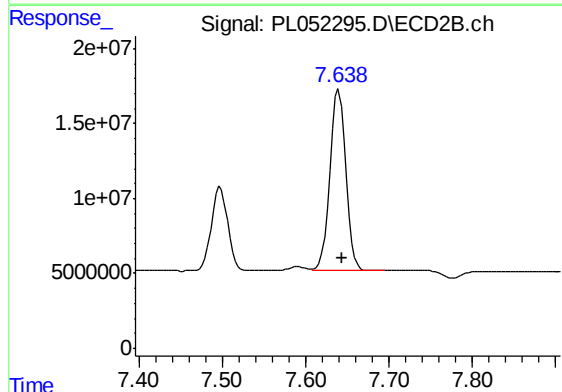
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 787124958
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

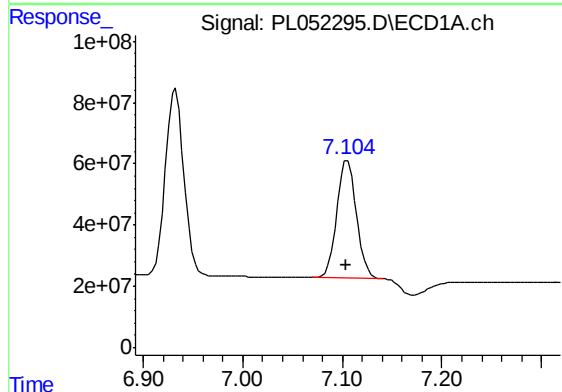
Manual Integrations
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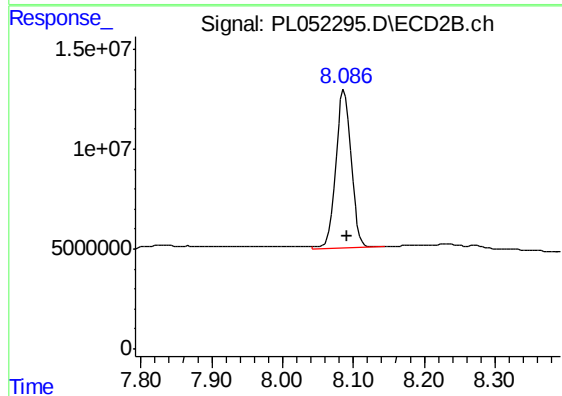
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 160585451
Conc: 50.19 ng/ml



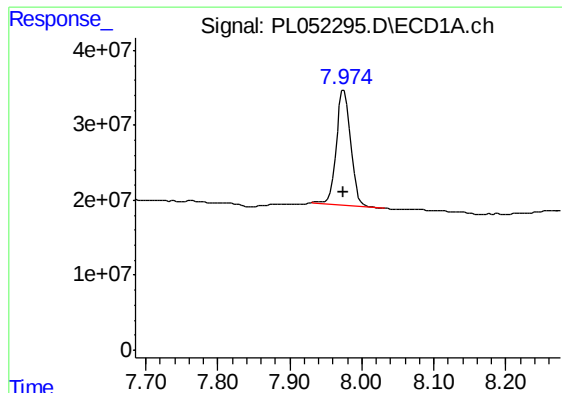
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 526304122
Conc: 49.71 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 120359390
Conc: 49.48 ng/ml



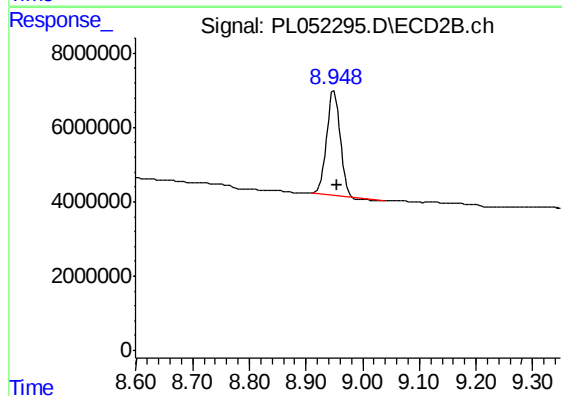
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 212728366
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122833BS

Manual Integrations
APPROVED

Ankita
9/10/2019 11:13:07 AM



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 47234415
Conc: 15.52 ng/ml