

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 12:07
 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: Sep 03 18:08:34 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...	3.313	3.923	465.8E6	114.1E6	54.423	52.201
2)	SA Decachlor...	7.971	8.946	546.4E6	126.5E6	45.015	41.544m
Target Compounds							
2)	A alpha-BHC	3.740	4.311	788.7E6	166.0E6	54.430	51.518
3)	MA gamma-BHC...	4.015	4.594	746.8E6	158.9E6	56.762	50.457
4)	MA Heptachlor	4.298	5.095	790.9E6	172.0E6	52.242	49.039
5)	MB Aldrin	4.536	5.397	781.7E6	166.8E6	54.094	50.883
6)	B beta-BHC	4.270	4.772	310.5E6	76050711	54.378	52.182
7)	B delta-BHC	4.463	4.985	801.0E6	164.0E6	53.868	52.412
8)	B Heptachlor...	4.971	5.783	726.4E6	168.7E6	51.938	49.985
9)	A Endosulfan I	5.302	6.138	687.0E6	158.5E6	51.101	49.013
10)	B gamma-Chl...	5.194	6.017	770.2E6	171.7E6	51.582	47.025
11)	B alpha-Chl...	5.250	6.088	746.1E6	170.3E6	51.555	49.348
12)	B 4,4'-DDE	5.417	6.249	629.6E6	169.2E6	46.003	48.061
13)	MA Dieldrin	5.540	6.394	767.7E6	169.2E6	50.492	49.400
14)	MA Endrin	5.793	6.611	695.1E6	143.1E6	47.658	47.320
15)	B Endosulfa...	6.068	6.823	683.2E6	151.8E6	49.102	46.043
16)	A 4,4'-DDD	5.927	6.740	609.1E6	133.7E6	49.743	49.402
17)	MA 4,4'-DDT	6.161	7.034	608.3E6	133.9E6	47.704	45.730m
18)	B Endrin al...	6.234	6.948	562.9E6	129.5E6	48.387	45.808
19)	B Endosulfa...	6.446	7.171	625.2E6	142.3E6	48.056	46.067
20)	A Methoxychlor	6.705	7.497	312.6E6	72608489	46.104	43.291
21)	B Endrin ke...	6.927	7.639	688.2E6	150.8E6	48.645	47.119
22)	Mirex	7.100	8.086	486.0E6	112.0E6	45.901	46.052

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 12:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

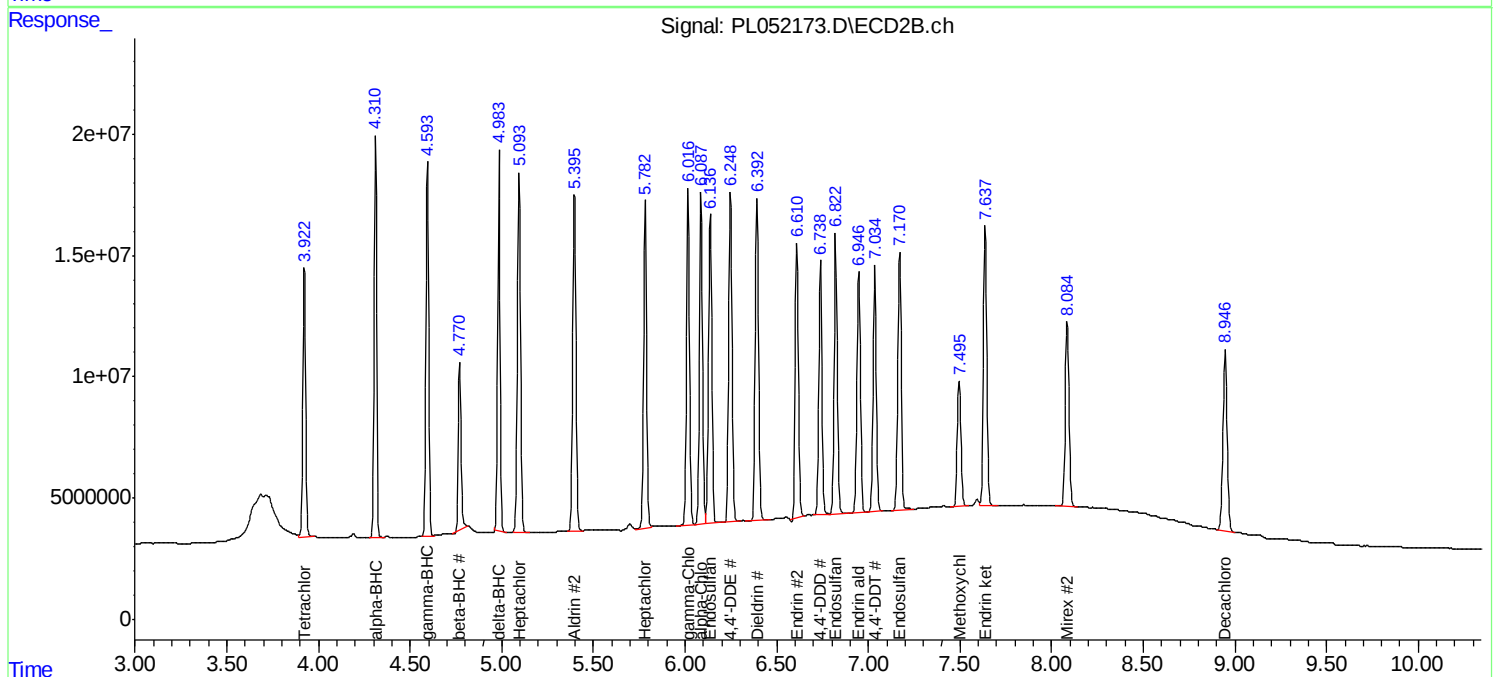
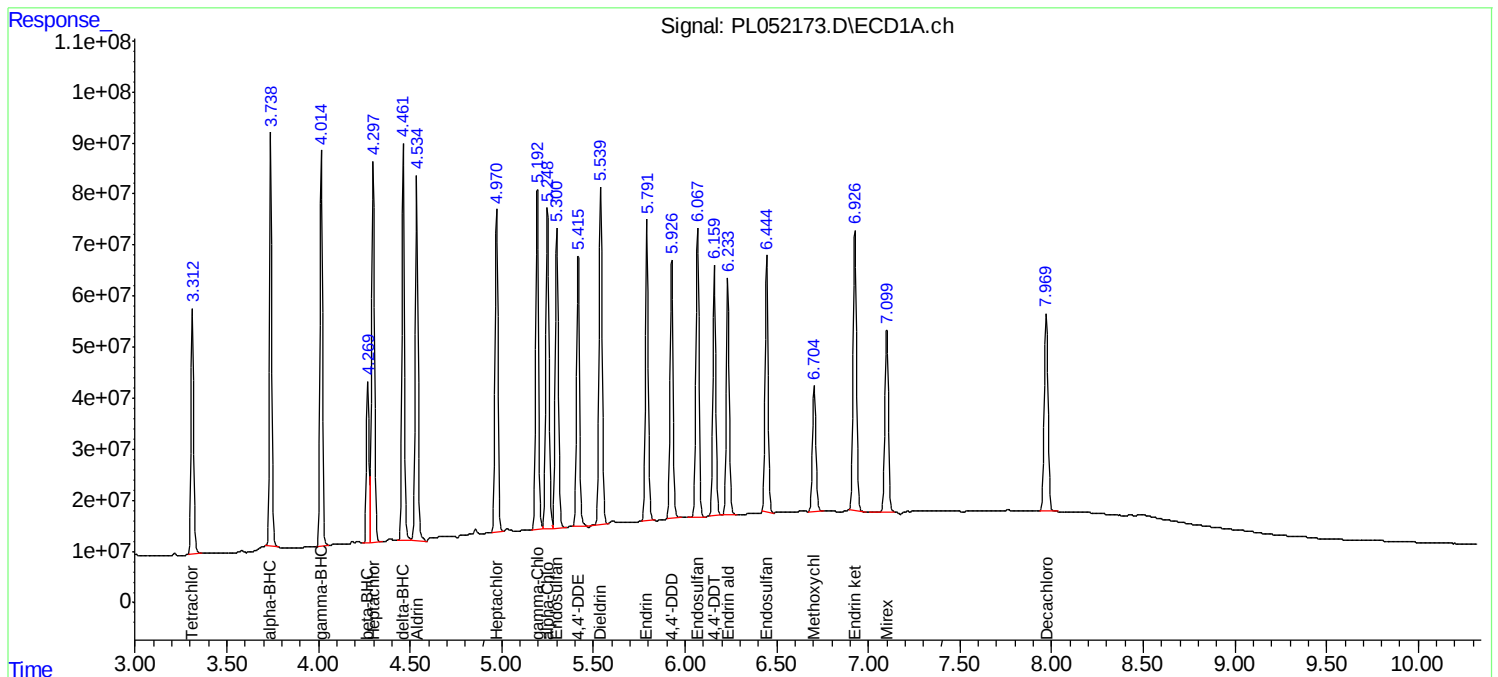
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

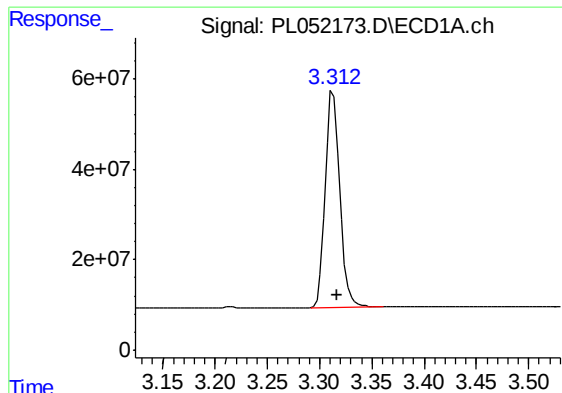
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





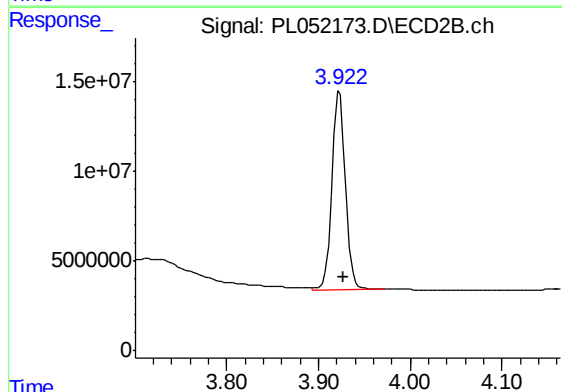
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 465783442
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

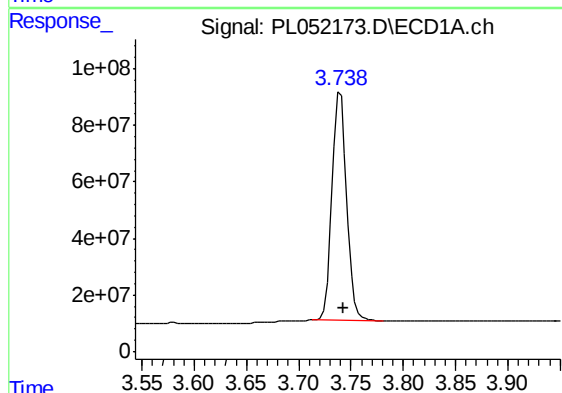
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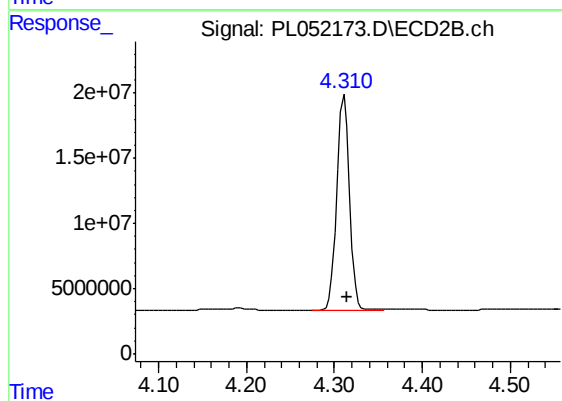
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 114050119
Conc: 52.20 ng/ml



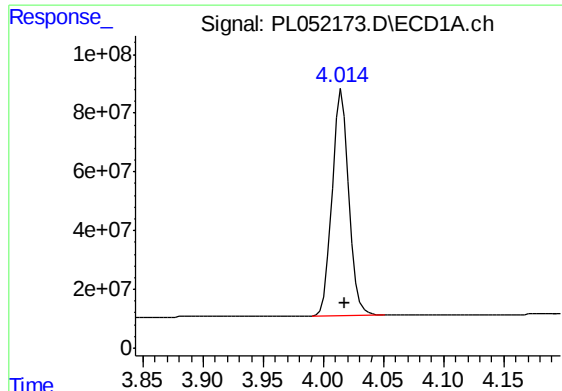
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 788669654
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 166009084
Conc: 51.52 ng/ml



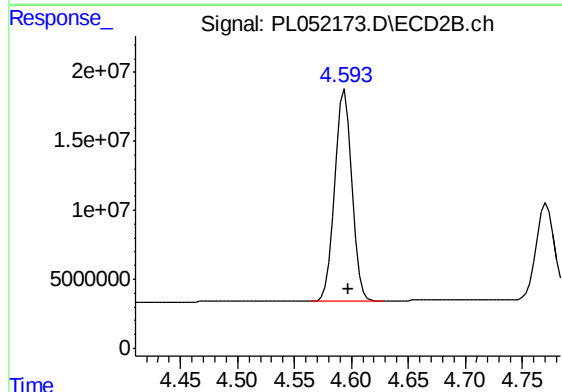
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 746800193
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

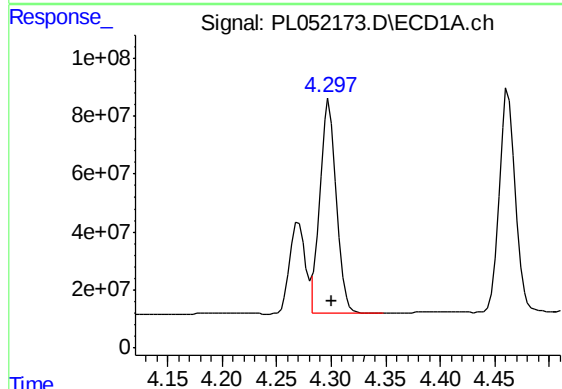
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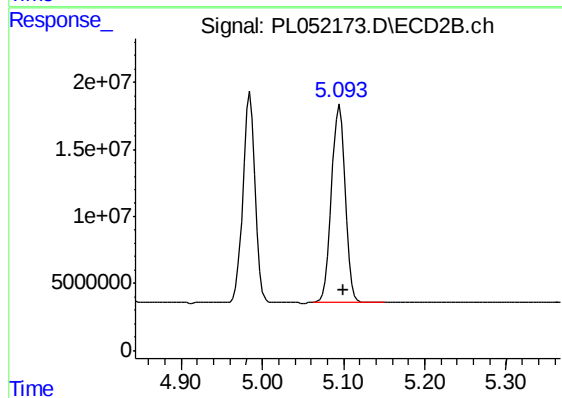
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 158852998
Conc: 50.46 ng/ml



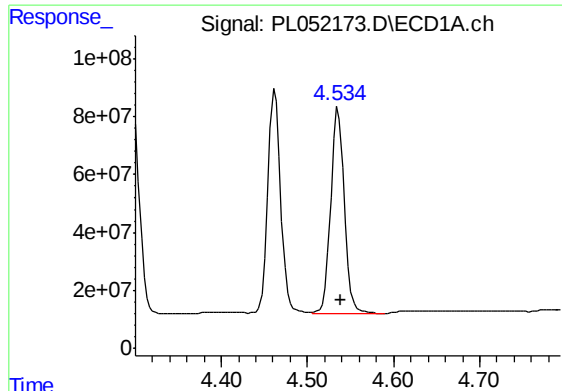
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 790884024
Conc: 52.24 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 171974886
Conc: 49.04 ng/ml



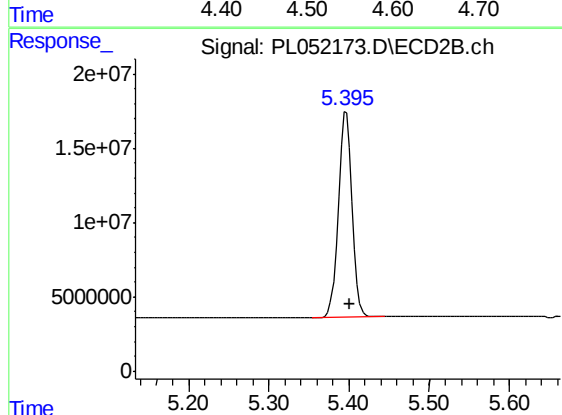
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 781700663
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

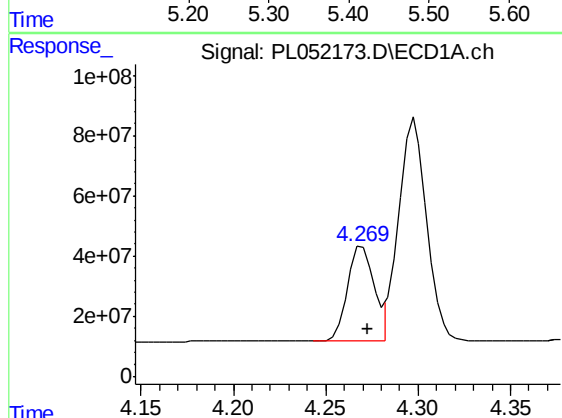
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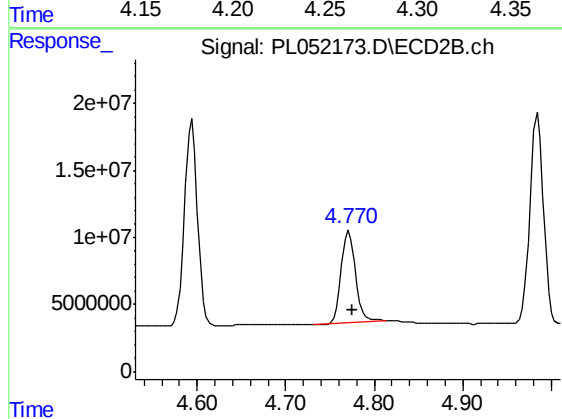
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 166840247
Conc: 50.88 ng/ml



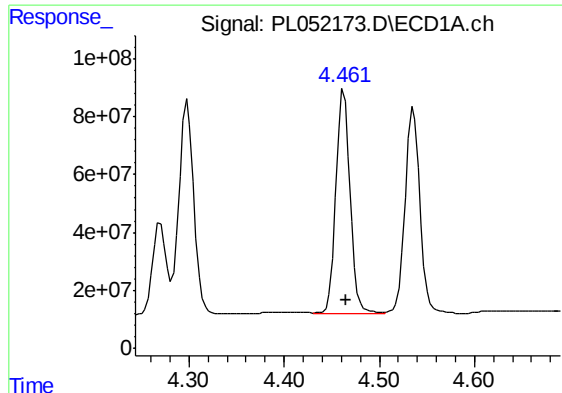
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 310500681
Conc: 54.38 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 76050711
Conc: 52.18 ng/ml



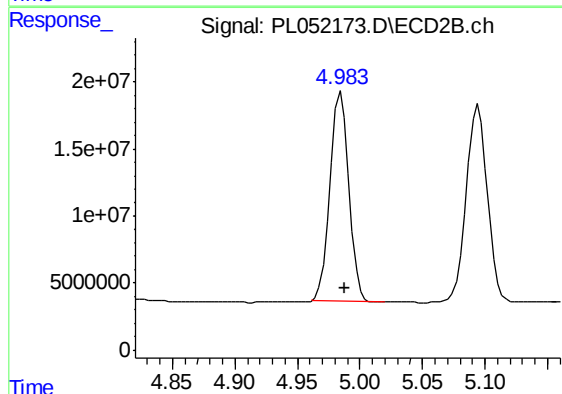
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 800961332
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

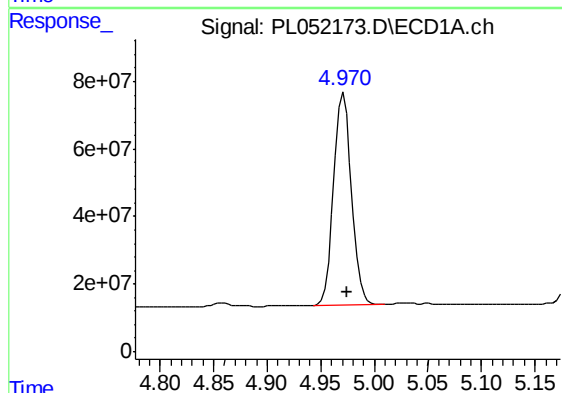
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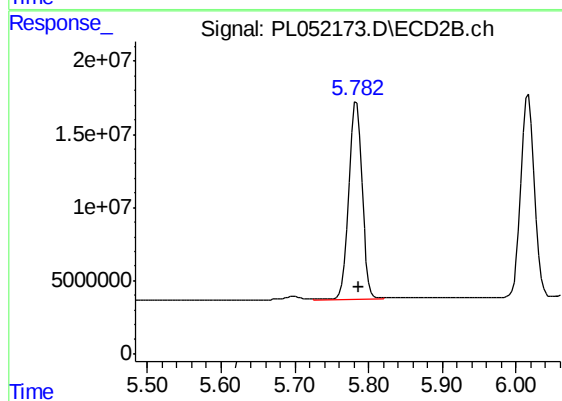
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 164036751
Conc: 52.41 ng/ml



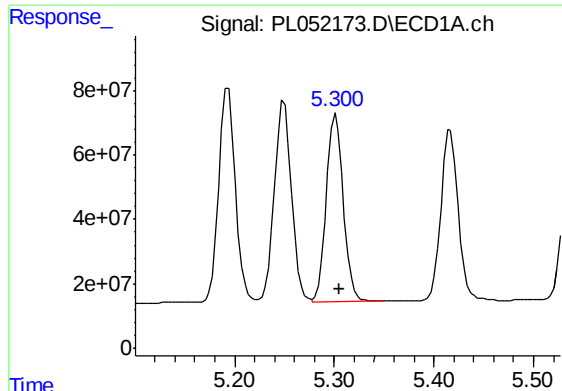
#8 Heptachlor epoxide

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 726369436
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 168691293
Conc: 49.99 ng/ml



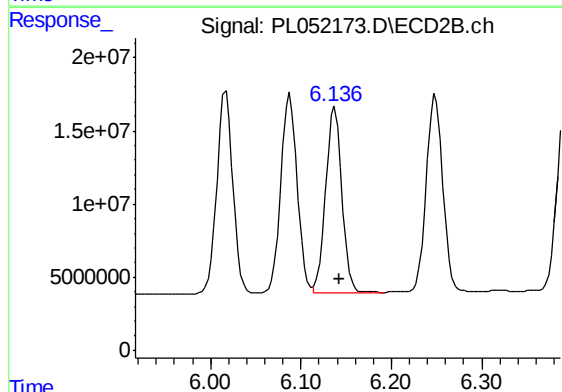
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 686983559
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

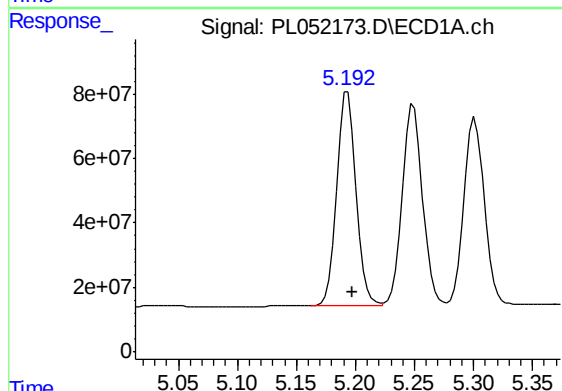
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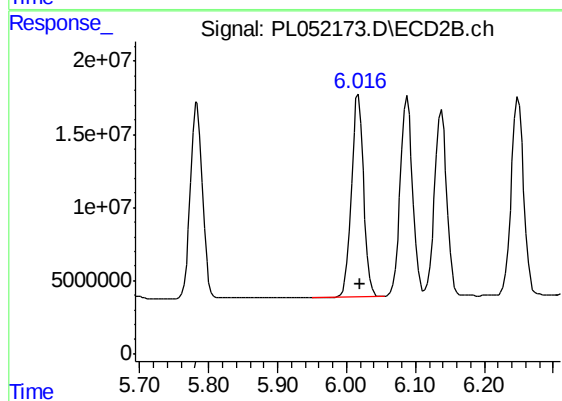
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 158467594
Conc: 49.01 ng/ml



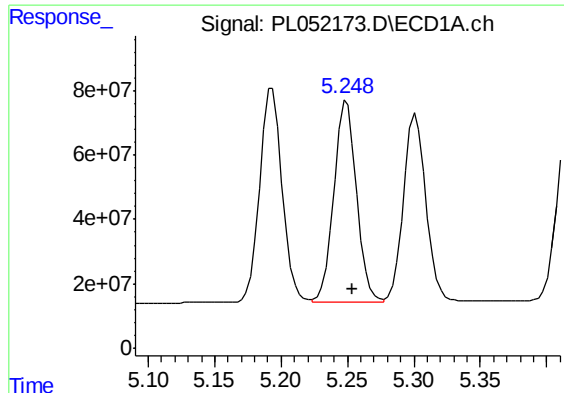
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 770222959
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 171690093
Conc: 47.03 ng/ml



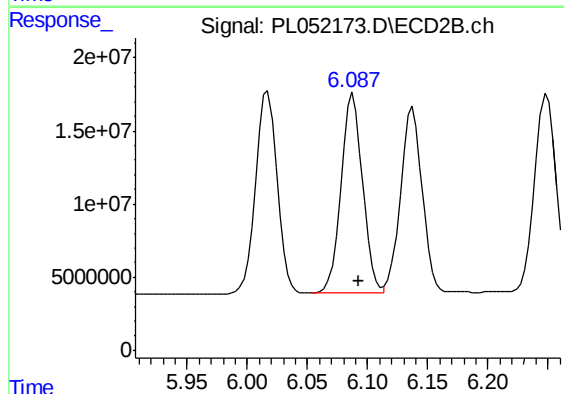
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 746071130
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

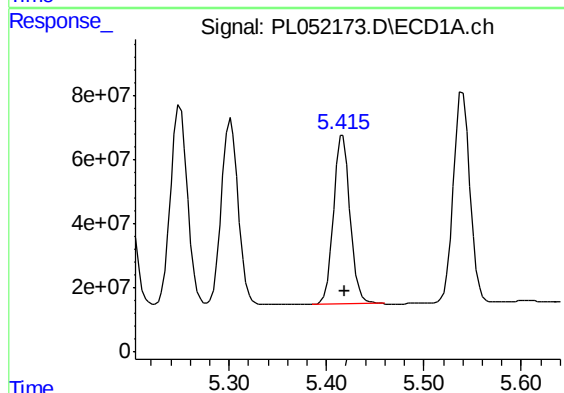
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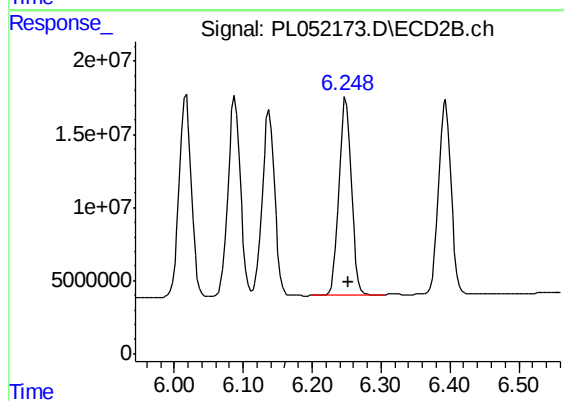
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 170299683
Conc: 49.35 ng/ml



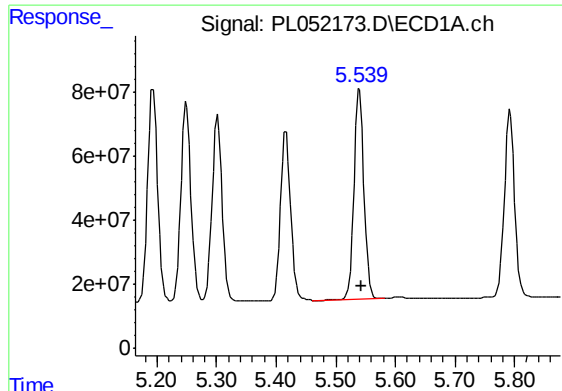
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 629581054
Conc: 46.00 ng/ml



#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 169178249
Conc: 48.06 ng/ml



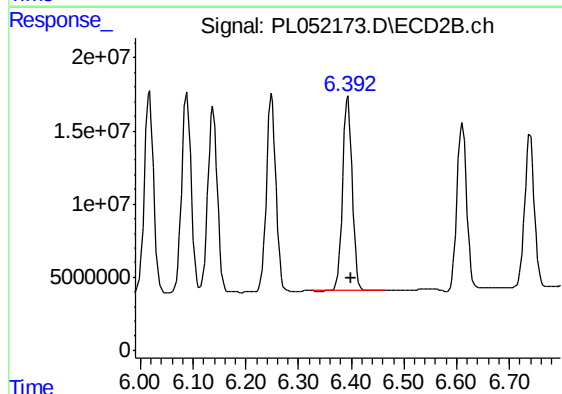
#13 Dielldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 767727633
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

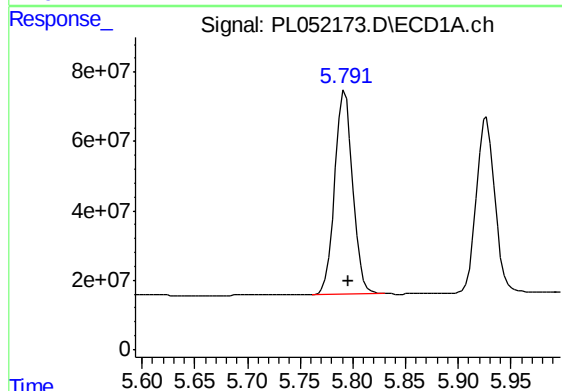
Manual Integrations
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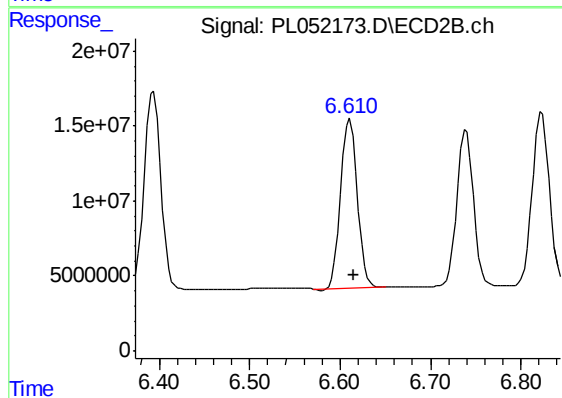
#13 Dielldrin

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 169173871
Conc: 49.40 ng/ml



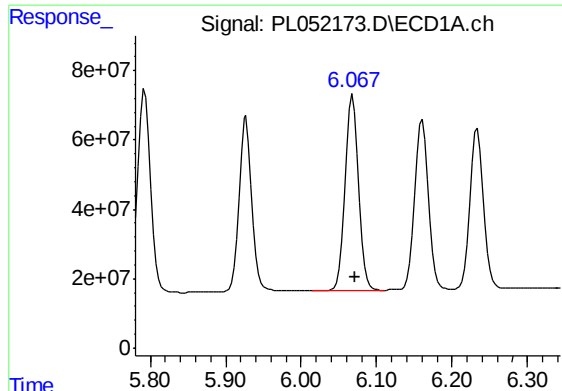
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 695148927
Conc: 47.66 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 143124107
Conc: 47.32 ng/ml



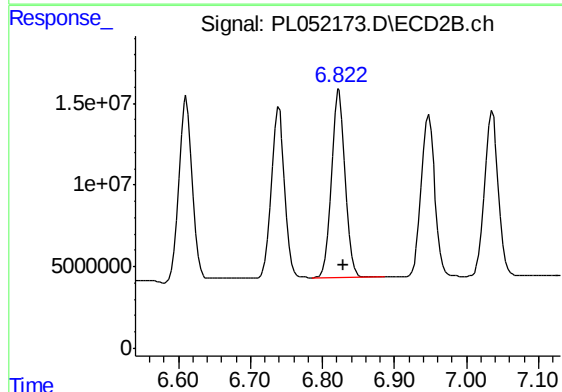
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 683209232
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

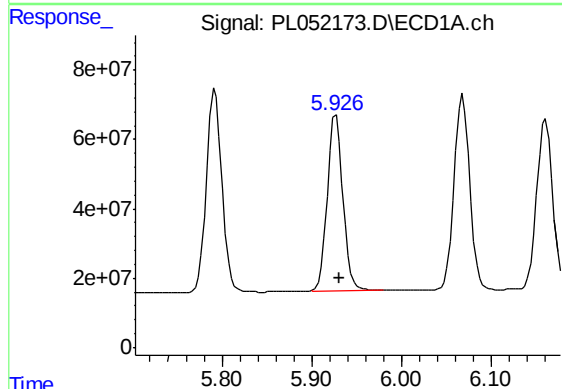
Manual Integrations
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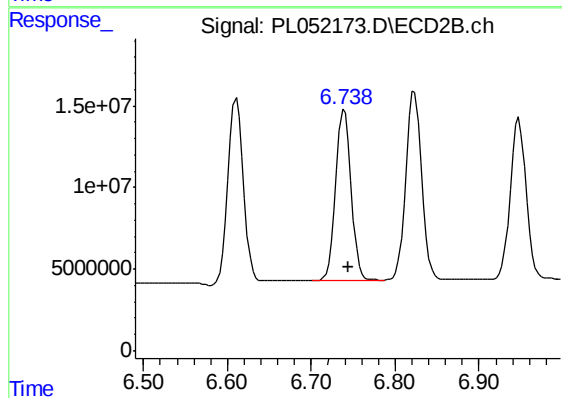
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 151760746
Conc: 46.04 ng/ml



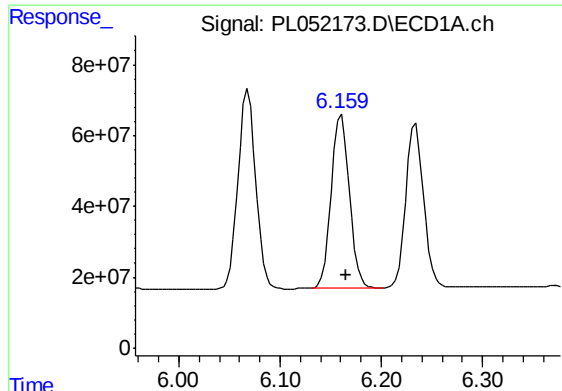
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 609126217
Conc: 49.74 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 133748157
Conc: 49.40 ng/ml



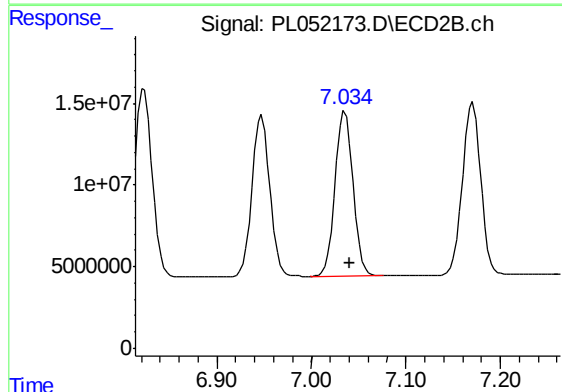
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 608285290
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

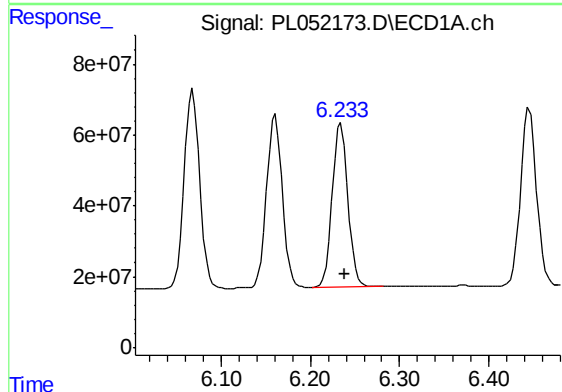
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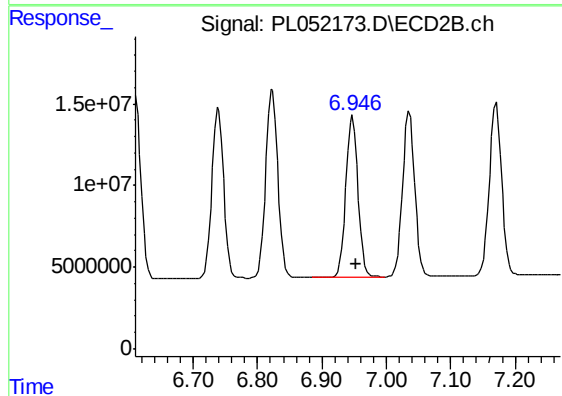
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 133883128
Conc: 45.73 ng/ml m



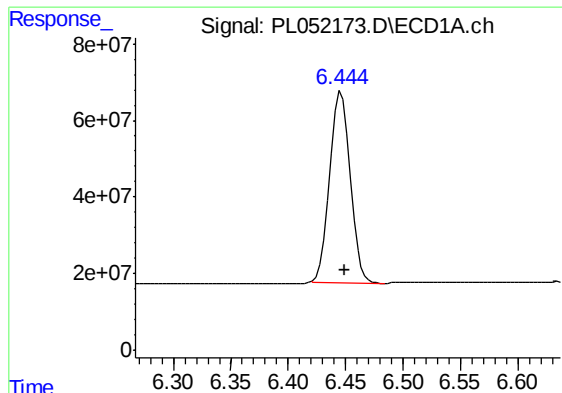
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 562892967
Conc: 48.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 129462767
Conc: 45.81 ng/ml



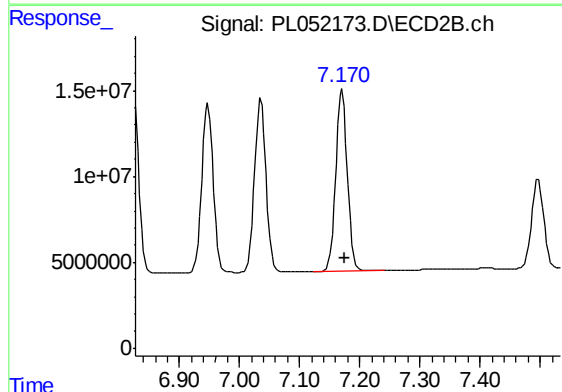
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 625159154
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

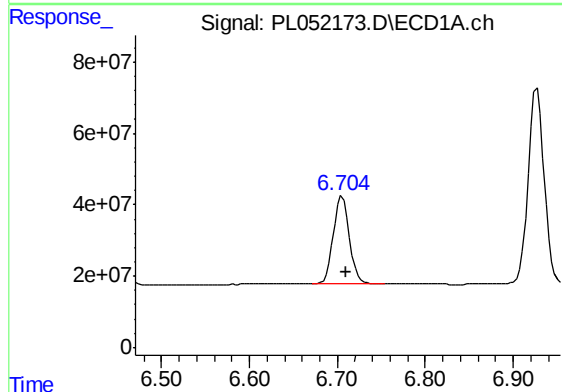
Manual Integrations
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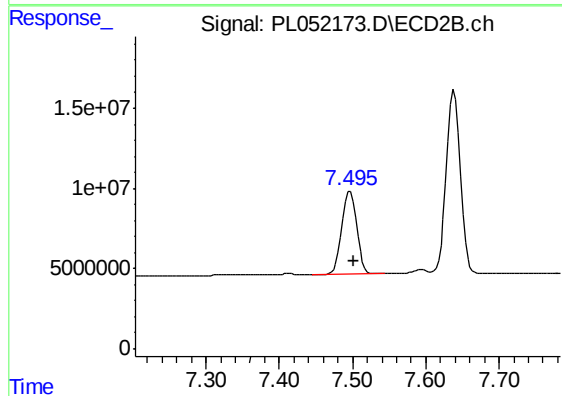
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 142257830
Conc: 46.07 ng/ml



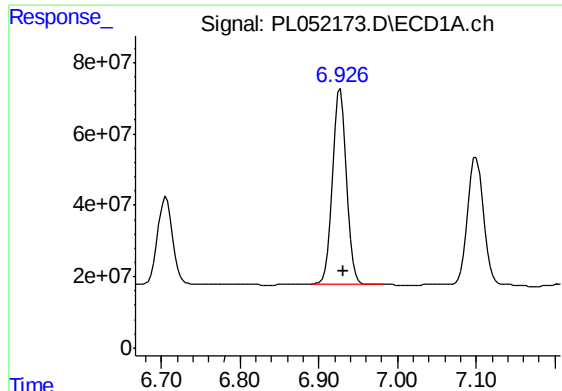
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 312577370
Conc: 46.10 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 72608489
Conc: 43.29 ng/ml



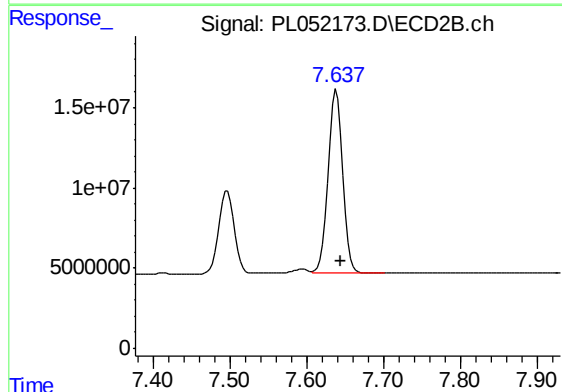
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 688175199
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

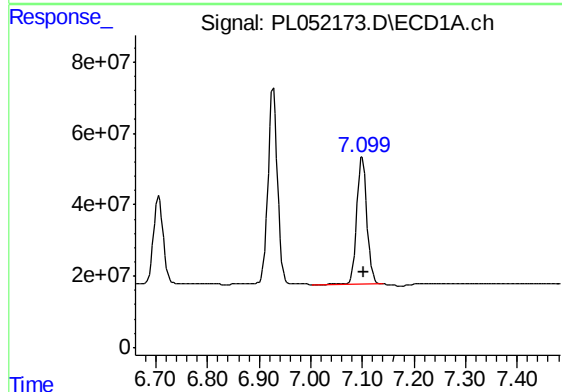
Manual Integrations
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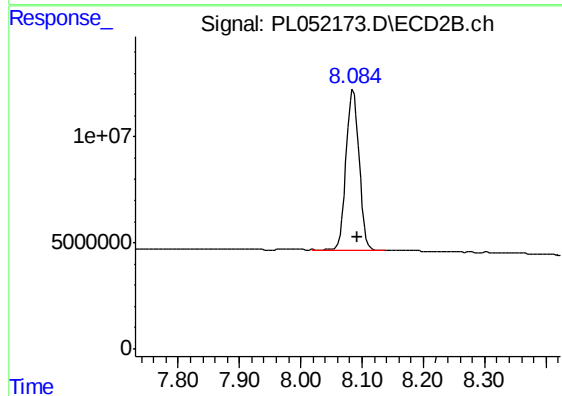
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 150756241
Conc: 47.12 ng/ml



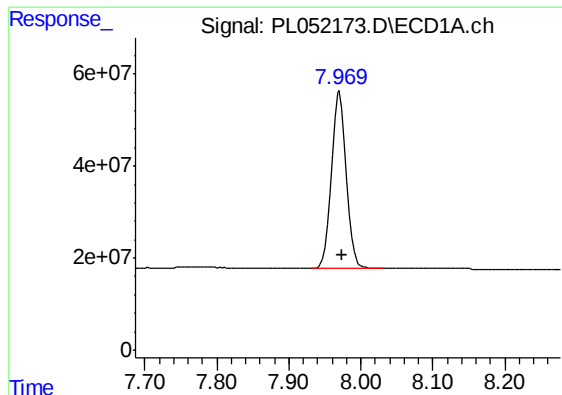
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 485970512
Conc: 45.90 ng/ml



#22 Mirex

R.T.: 8.086 min
Delta R.T.: -0.006 min
Response: 112032607
Conc: 46.05 ng/ml



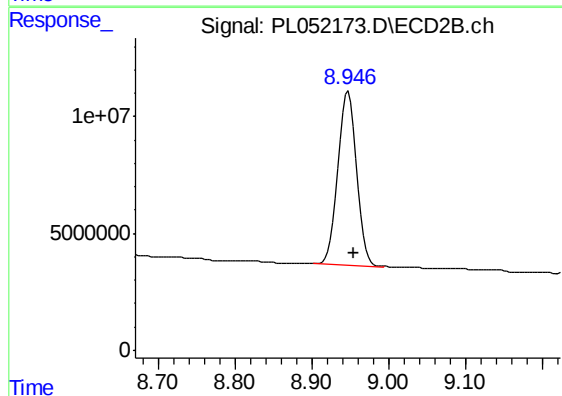
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 546381371
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/4/2019 11:45:50 AM



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 126453534
Conc: 41.54 ng/ml m