

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 18:54
 Operator : AJ\SJ
 Sample : K1610-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WV-CMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	137.7E6	45584287	19.353	19.404
28)	SA Decachlor...	8.047	9.039	113.9E6	33224826	15.617	15.001
Target Compounds							
2)	A alpha-BHC	3.795	4.371	541.9E6	149.8E6	50.738	49.170m
3)	MA gamma-BHC...	4.072	4.655	508.0E6	141.9E6	51.635	48.989m
4)	MA Heptachlor	4.360	5.164	509.6E6	142.0E6	49.465	46.622
5)	MB Aldrin	4.600	5.468	459.8E6	124.0E6	47.768	44.763
6)	B beta-BHC	4.325	4.828	207.0E6	61998309	48.986	46.791
7)	B delta-BHC	4.521	5.045	402.7E6	81402089	50.025	44.517
8)	B Heptachlor...	5.038	5.854	432.8E6	109.0E6	46.511	43.606
9)	A Endosulfan I	5.371	6.211	382.2E6	110.0E6	43.801	43.470
10)	B gamma-Chl...	5.262	6.089	441.2E6	121.9E6	45.712	43.894
11)	B alpha-Chl...	5.318	6.161	434.0E6	120.5E6	45.394	43.494
12)	B 4,4'-DDE	5.486	6.319	405.3E6	106.8E6	46.736	44.736
13)	MA Dieldrin	5.610	6.467	437.8E6	117.5E6	46.640	45.543
14)	MA Endrin	5.863	6.685	405.3E6	99810224	46.271	44.421
15)	B Endosulfa...	6.138	6.895	383.9E6	105.0E6	45.397	45.573
16)	A 4,4'-DDD	5.996	6.808	326.9E6	90624731	45.191	47.196
17)	MA 4,4'-DDT	6.232	7.107	312.4E6	82400921	43.562	42.002
18)	B Endrin al...	6.305	7.019	303.0E6	85415185	43.228	42.099
19)	B Endosulfa...	6.516	7.241	326.2E6	91445860	44.888	43.340
20)	A Methoxychlor	6.776	7.564	161.6E6	49189936	40.268	41.173
21)	B Endrin ke...	6.999	7.711	385.5E6	103.0E6	46.334	45.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 18:54
Operator : AJ\SJ
Sample : K1610-05MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

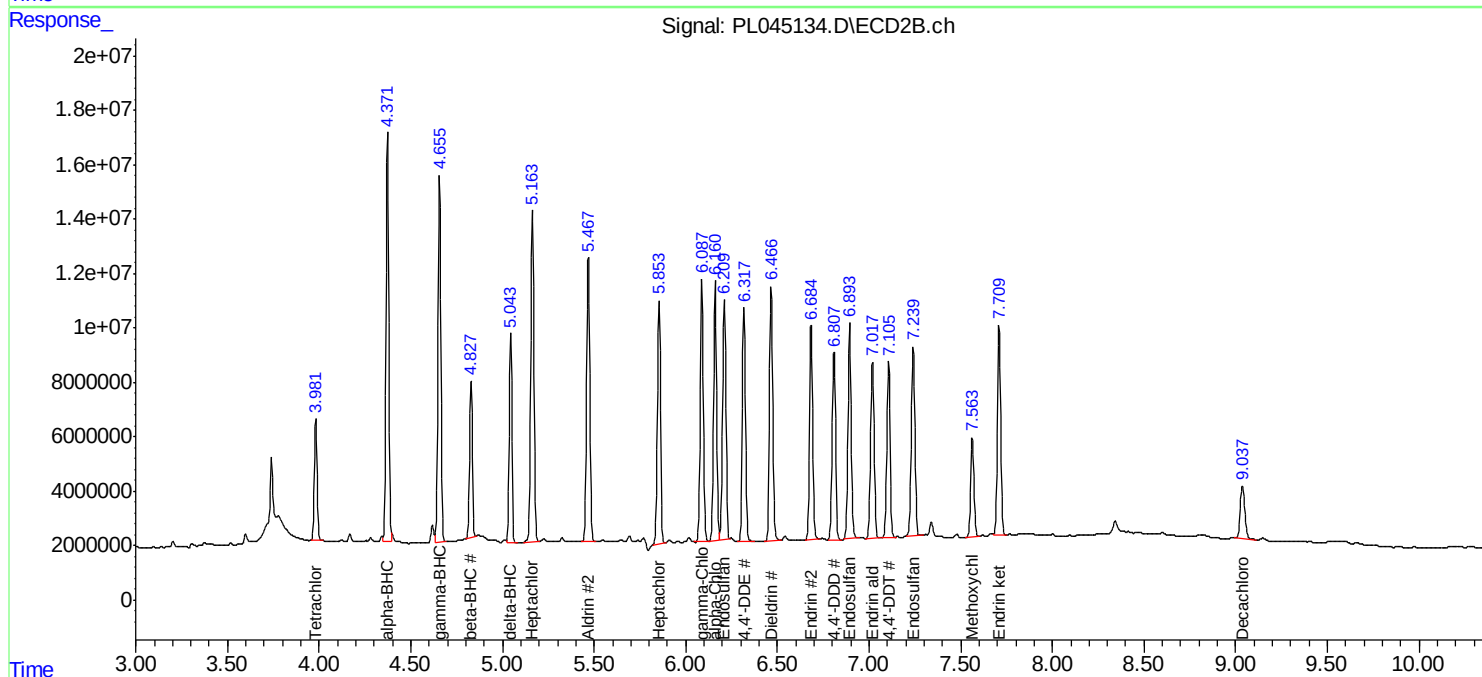
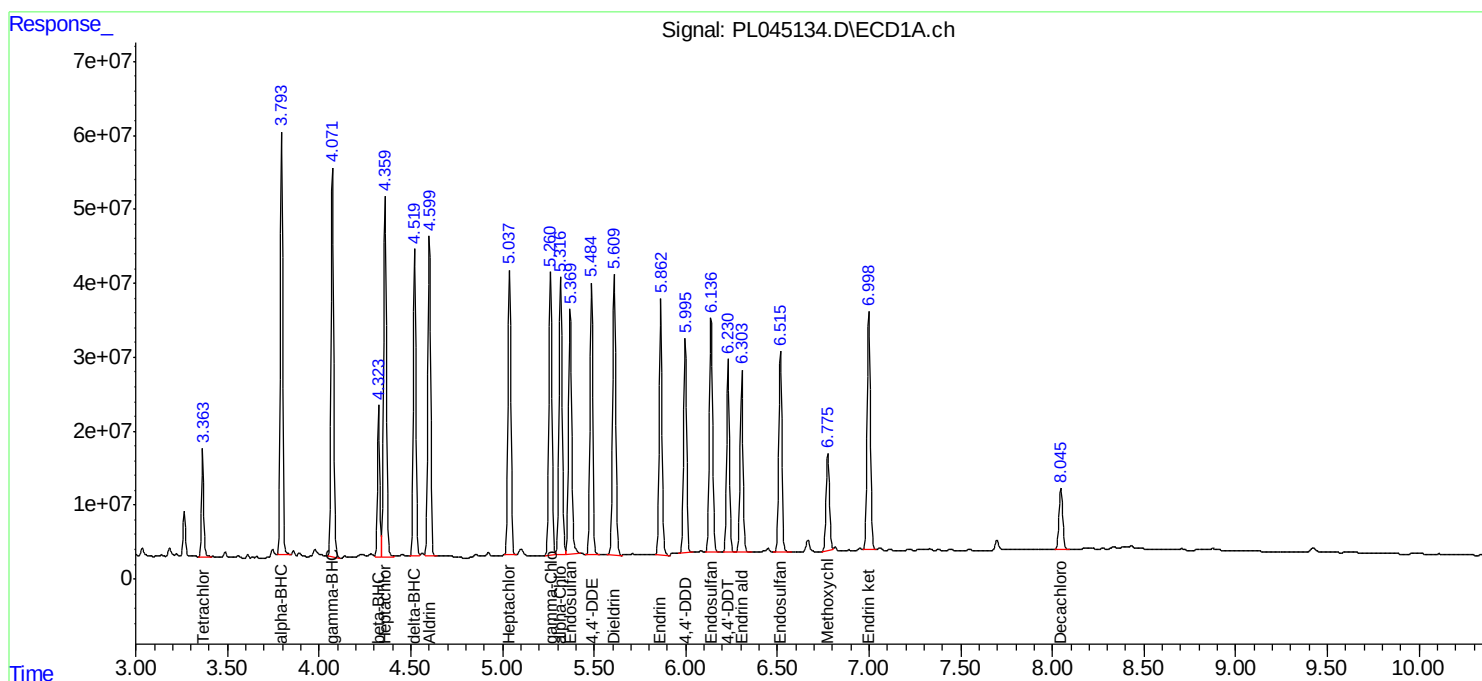
Instrument :
ECD_L
ClientSampled :
WV-CMS

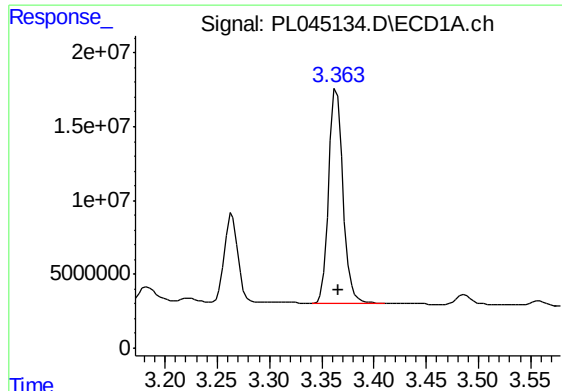
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:21:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





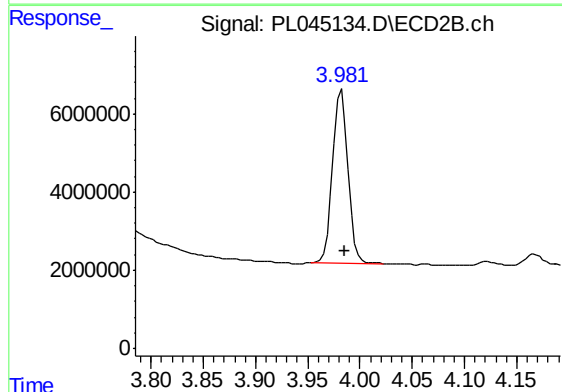
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 137714059
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

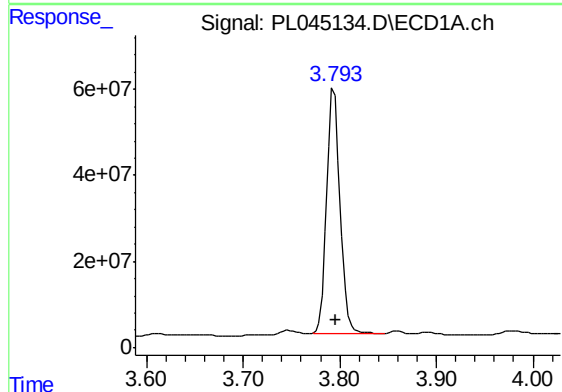
Manual Integrations
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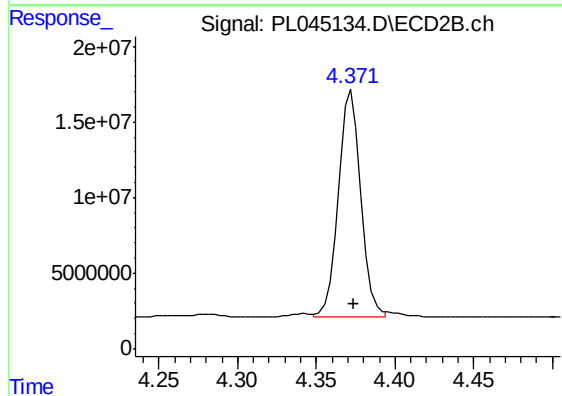
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 45584287
Conc: 19.40 ng/ml



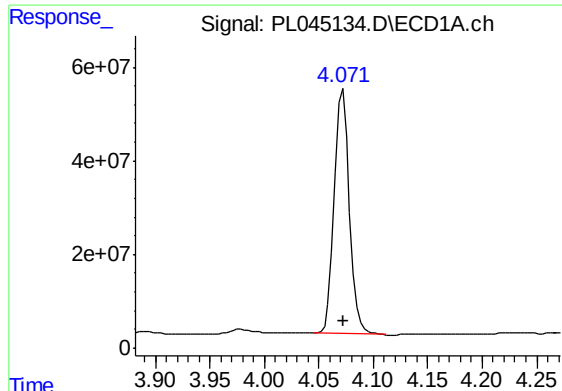
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 541888110
Conc: 50.74 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 149777647
Conc: 49.17 ng/ml m



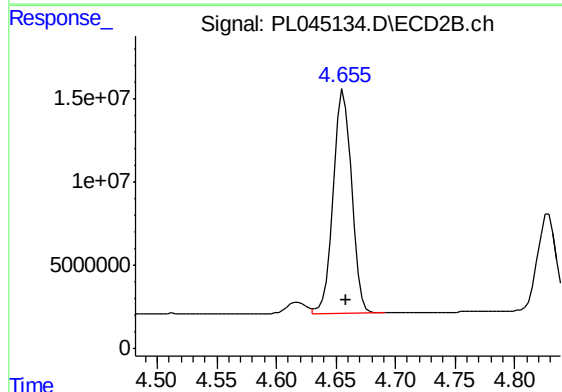
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 508012800
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

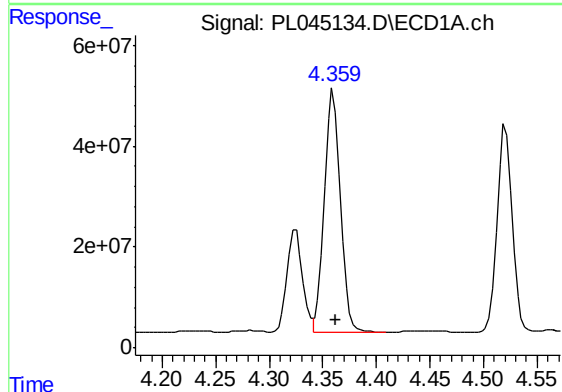
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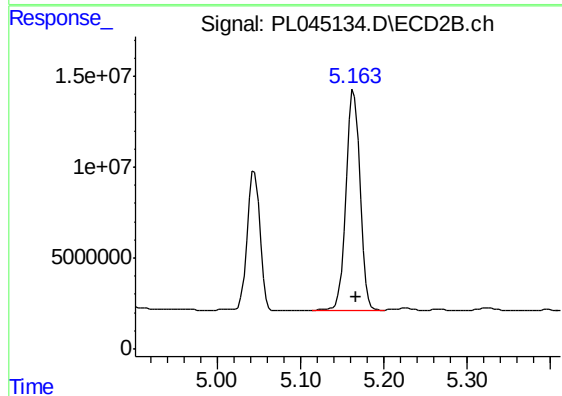
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 141929991
Conc: 48.99 ng/ml m



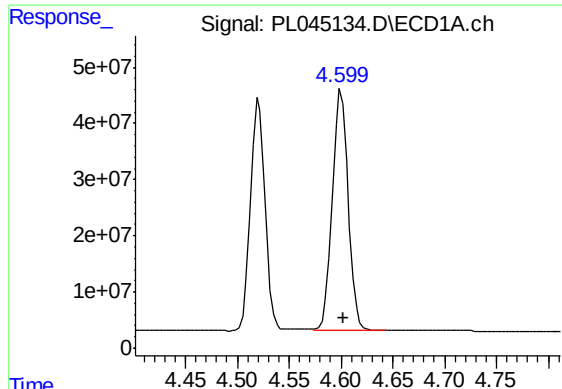
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 509567006
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 142013247
Conc: 46.62 ng/ml



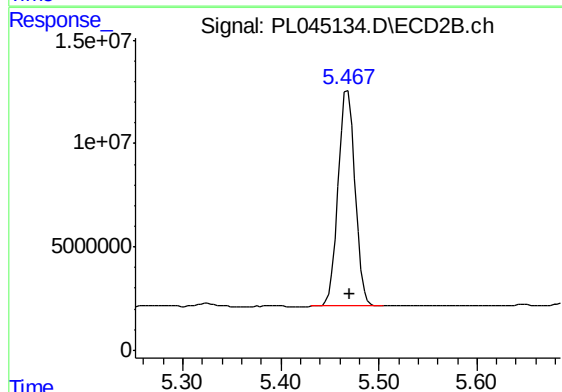
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 459803918
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

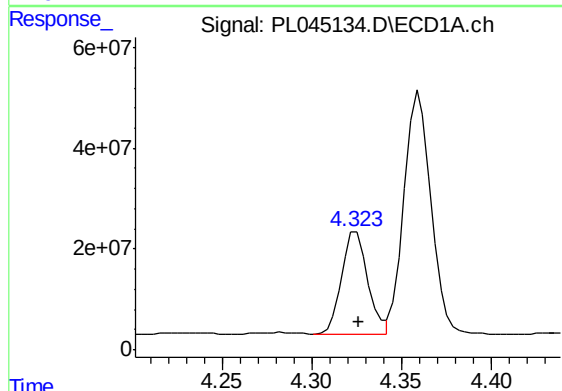
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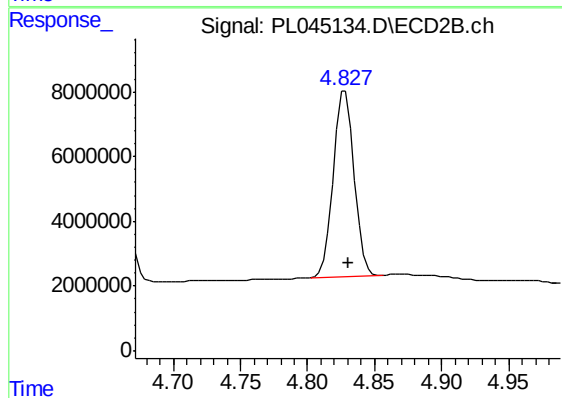
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 124040574
Conc: 44.76 ng/ml



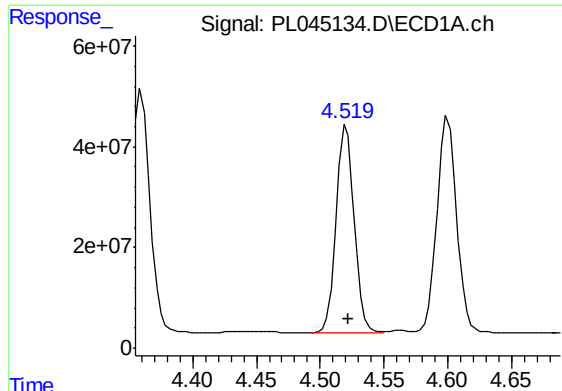
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 206992092
Conc: 48.99 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 61998309
Conc: 46.79 ng/ml



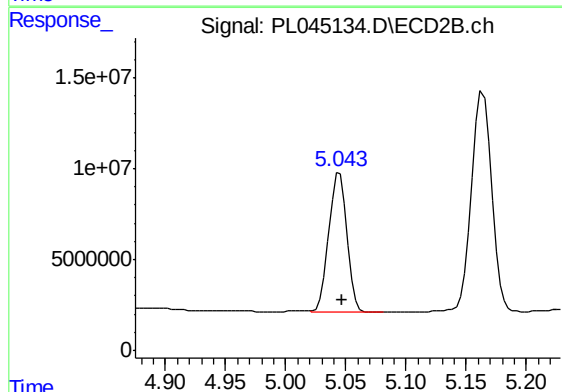
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 402699608
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

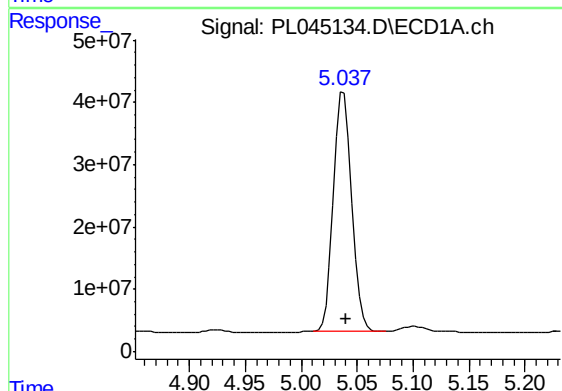
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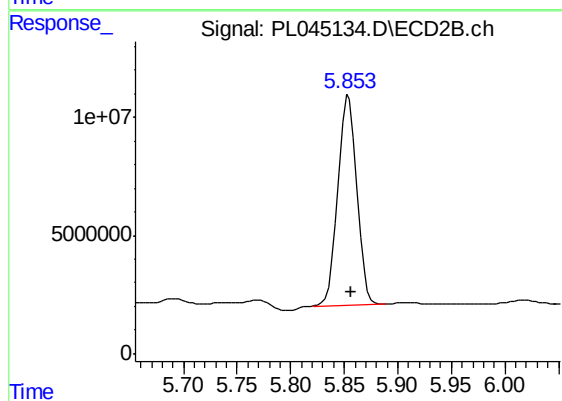
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 81402089
Conc: 44.52 ng/ml



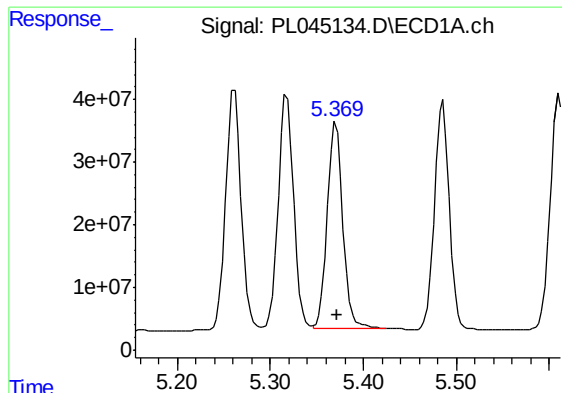
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 432783305
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 109038955
Conc: 43.61 ng/ml



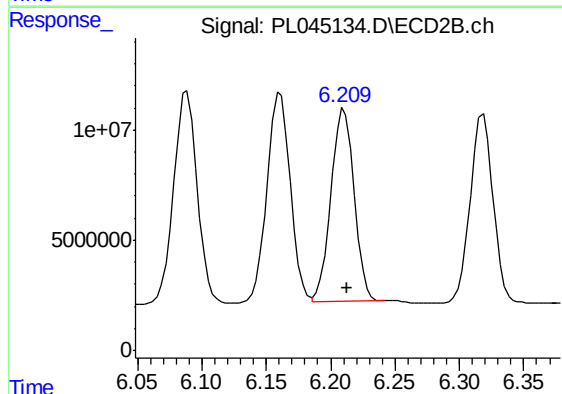
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 382246536
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

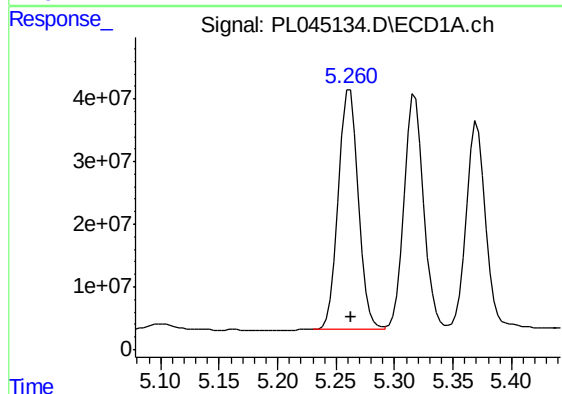
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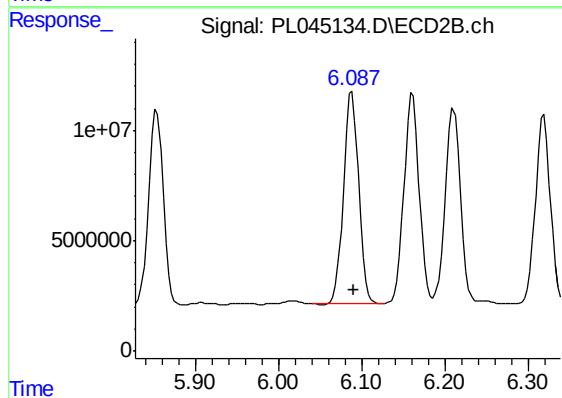
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 109972254
Conc: 43.47 ng/ml



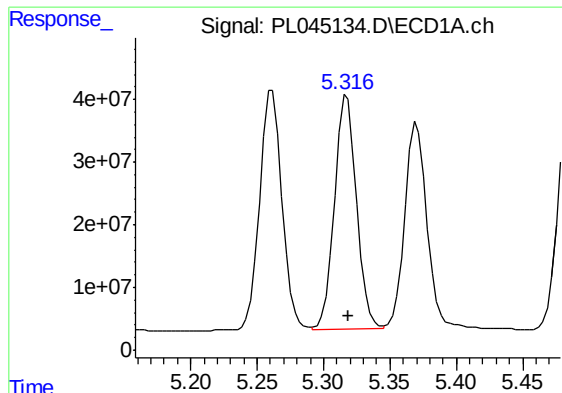
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 441171837
Conc: 45.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 121853008
Conc: 43.89 ng/ml



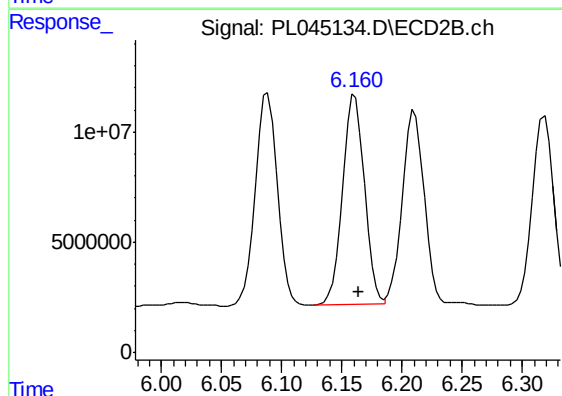
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 434028889
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

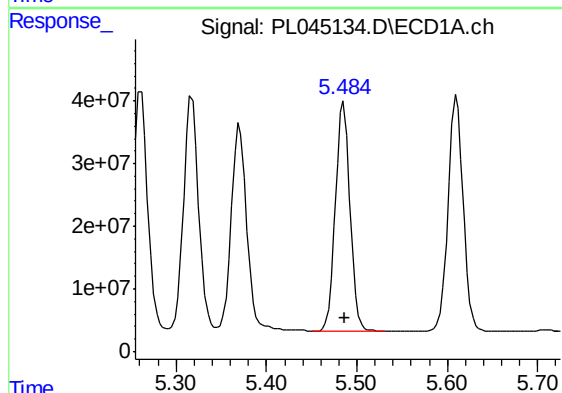
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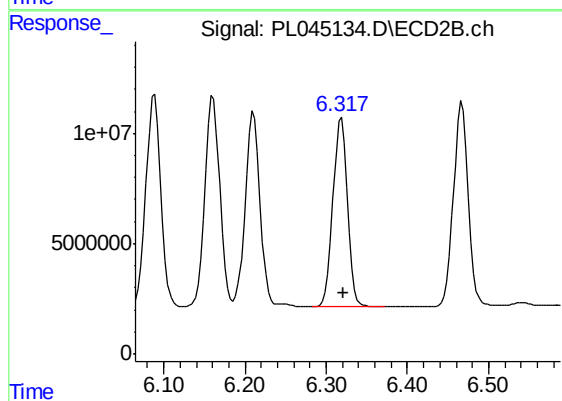
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 120515298
Conc: 43.49 ng/ml



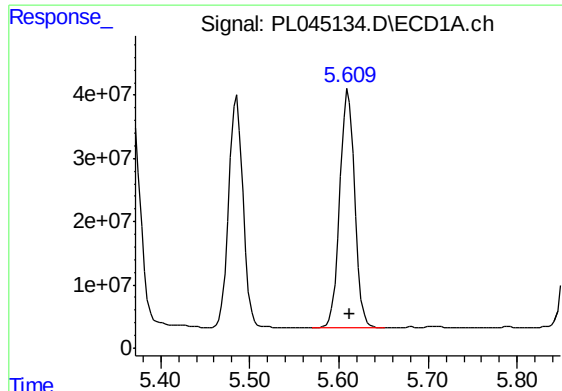
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 405300405
Conc: 46.74 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 106815345
Conc: 44.74 ng/ml



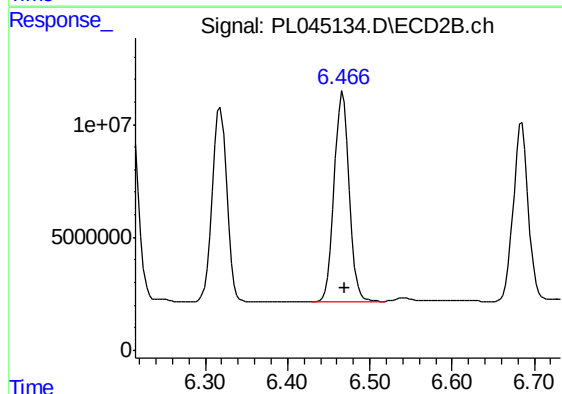
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 437750984
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

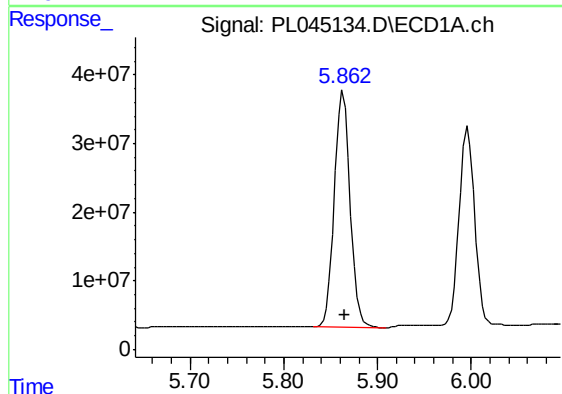
Manual Integrations
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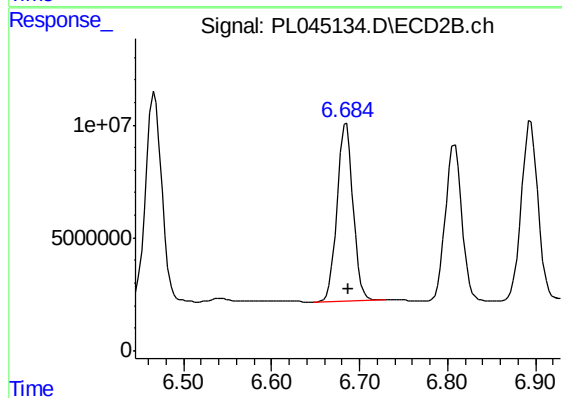
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 117495744
Conc: 45.54 ng/ml



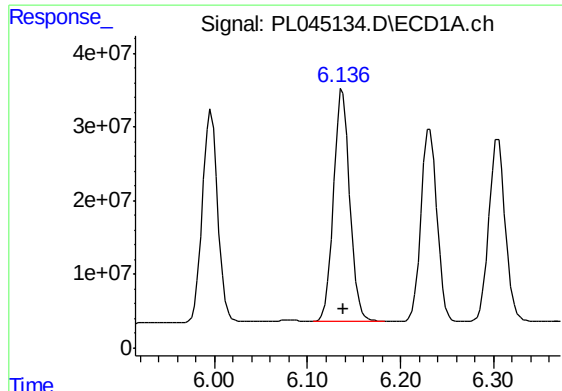
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 405342846
Conc: 46.27 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 99810224
Conc: 44.42 ng/ml



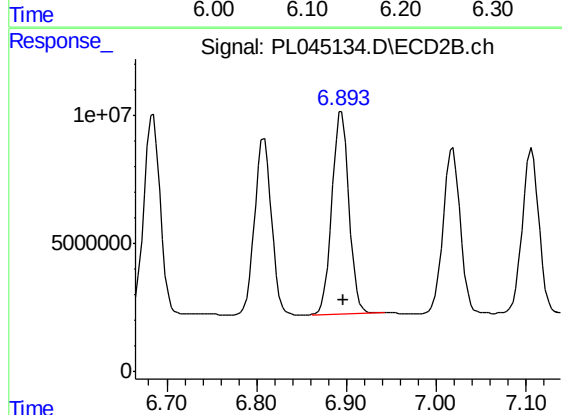
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 383859357
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

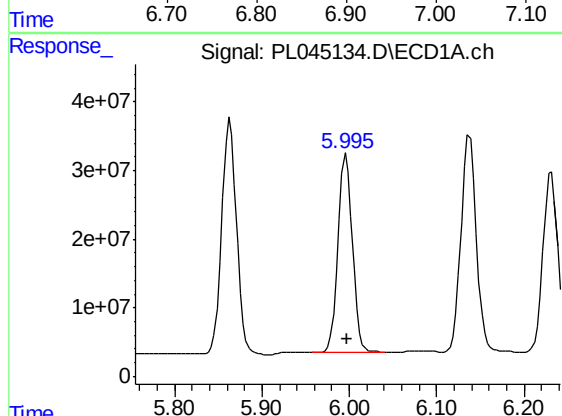
Manual Integrations
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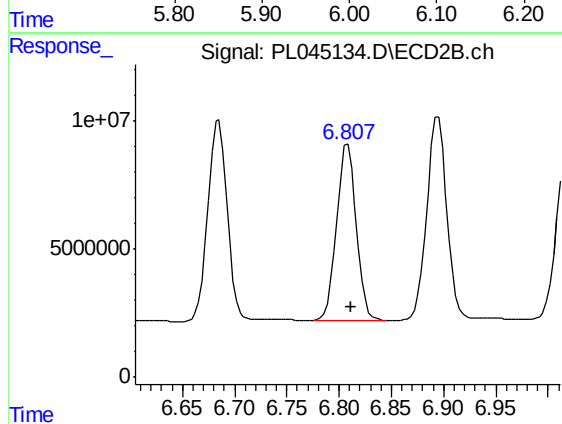
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 104964203
Conc: 45.57 ng/ml



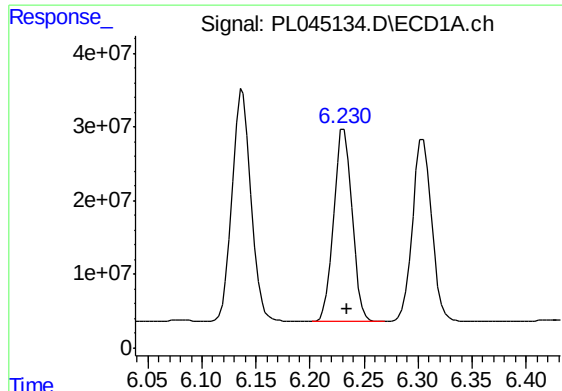
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 326923115
Conc: 45.19 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 90624731
Conc: 47.20 ng/ml



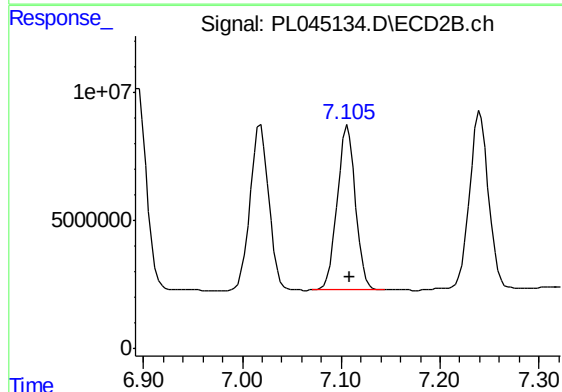
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 312400406
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

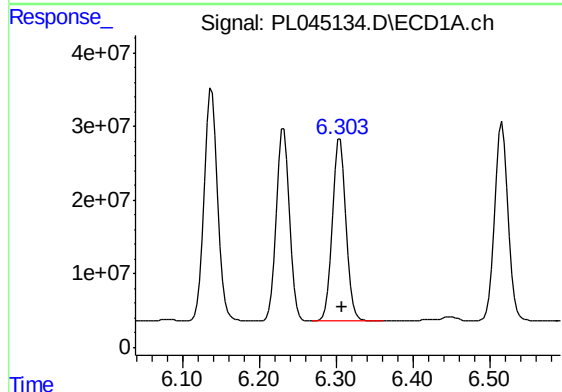
Manual Integrations
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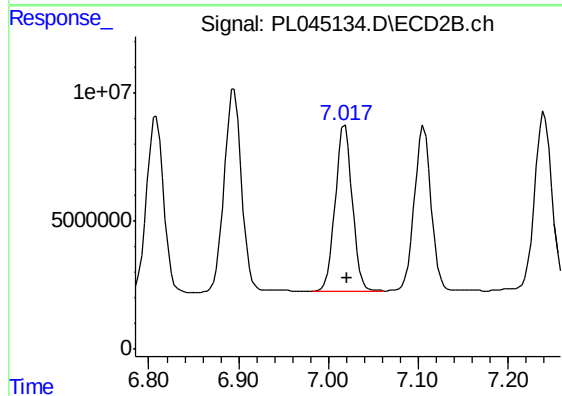
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 82400921
Conc: 42.00 ng/ml



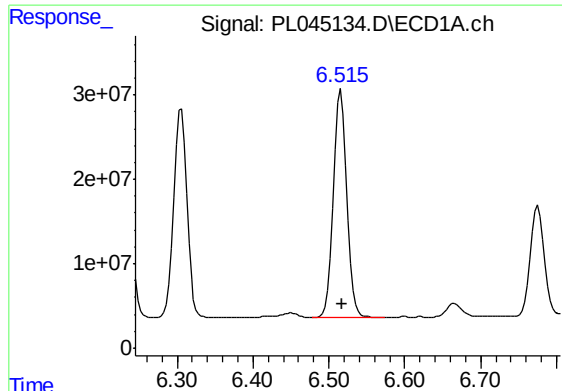
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 303049310
Conc: 43.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 85415185
Conc: 42.10 ng/ml



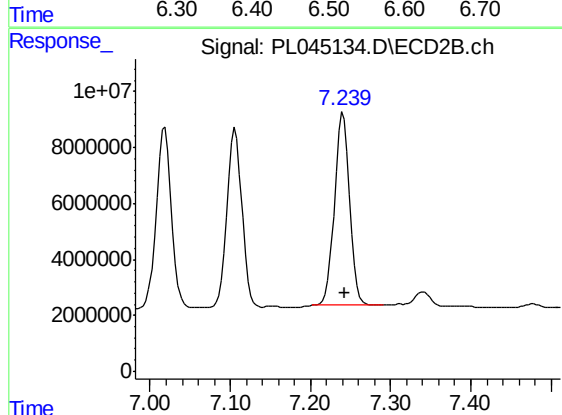
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 326242752
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

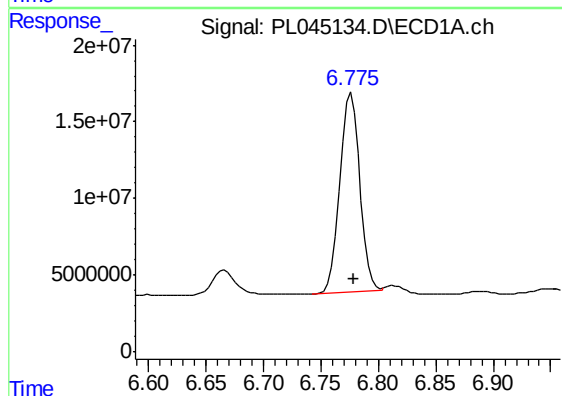
Manual Integrations
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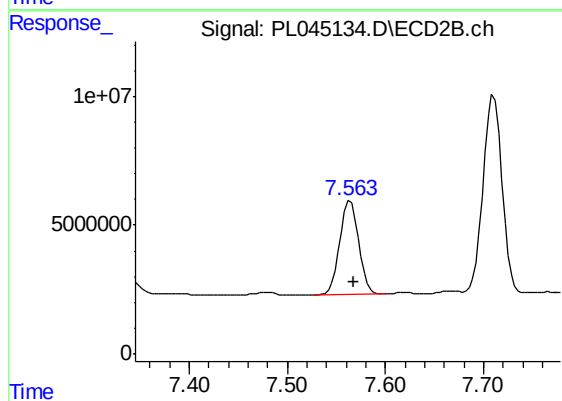
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 91445860
Conc: 43.34 ng/ml



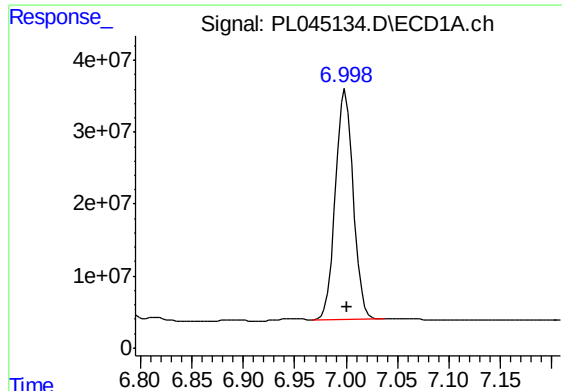
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 161597190
Conc: 40.27 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 49189936
Conc: 41.17 ng/ml



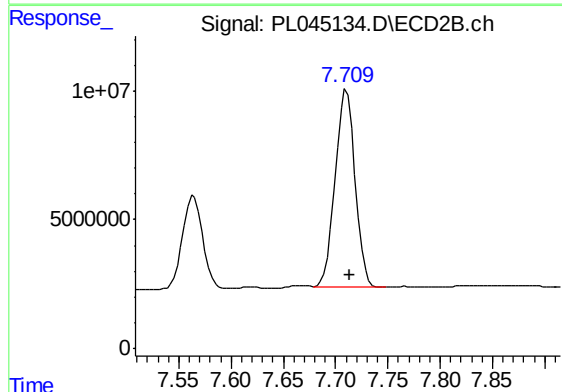
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 385507701
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMS

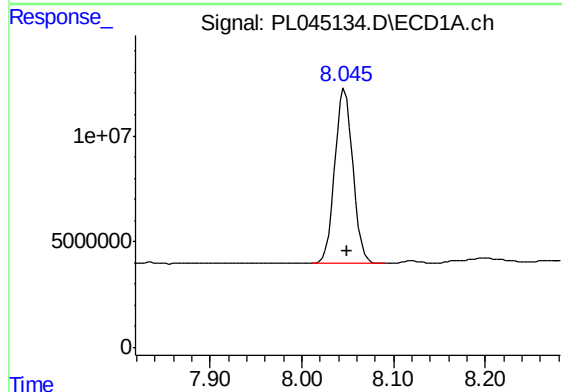
Manual Integrations
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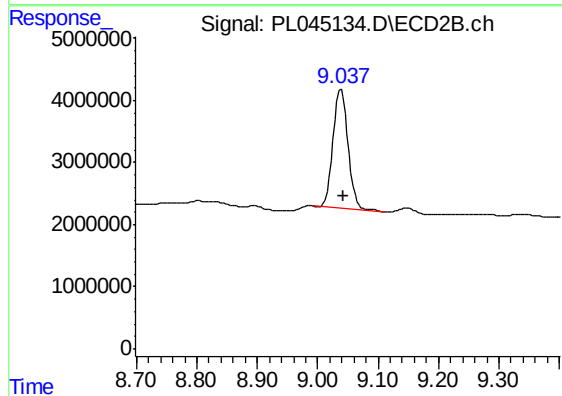
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 103042969
Conc: 45.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 113903750
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.004 min
Response: 33224826
Conc: 15.00 ng/ml