

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:41
 Operator : SM\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: Aug 13 00:42:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	557.5E6	142.0E6	55.489	49.768
28)	SA Decachlor...	7.974	8.954	573.8E6	133.8E6	56.673m	47.300
Target Compounds							
2)	A alpha-BHC	3.743	4.315	930.1E6	214.6E6	55.500	52.001
3)	MA gamma-BHC...	4.018	4.598	873.6E6	202.3E6	56.795	52.237
4)	MA Heptachlor	4.302	5.099	922.0E6	212.7E6	56.193	51.305
5)	MB Aldrin	4.539	5.401	869.0E6	199.1E6	56.097	52.822
6)	B beta-BHC	4.273	4.774	364.9E6	93197529	55.667	53.907
7)	B delta-BHC	4.466	4.988	924.2E6	203.6E6	56.323	52.644
8)	B Heptachlo...	4.976	5.788	804.2E6	188.3E6	54.433	49.225
9)	A Endosulfan I	5.306	6.142	772.9E6	178.0E6	53.140	51.751
10)	B gamma-Chl...	5.198	6.021	856.5E6	193.7E6	54.269	52.429
11)	B alpha-Chl...	5.254	6.092	825.8E6	191.7E6	54.129	52.317
12)	B 4,4'-DDE	5.422	6.253	802.0E6	192.0E6	53.519	53.285
13)	MA Dieldrin	5.545	6.398	840.9E6	188.1E6	54.266	53.110
14)	MA Endrin	5.797	6.616	793.8E6	160.7E6	53.924	51.809
15)	B Endosulfa...	6.073	6.828	722.7E6	164.2E6	51.639	51.660
16)	A 4,4'-DDD	5.932	6.742	663.4E6	147.5E6	55.358	55.380m
17)	MA 4,4'-DDT	6.165	7.040	667.5E6	147.9E6	53.896	54.772
18)	B Endrin al...	6.239	6.950	585.3E6	137.2E6	50.736	50.491m
19)	B Endosulfa...	6.450	7.175	647.6E6	151.9E6	50.832	52.586
20)	A Methoxychlor	6.711	7.501	323.6E6	82343085	51.865	56.120
21)	B Endrin ke...	6.932	7.643	656.5E6	155.6E6	47.999	53.800
22)	Mirex	7.105	8.091	543.0E6	113.7E6	55.379	49.505

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 12:41
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

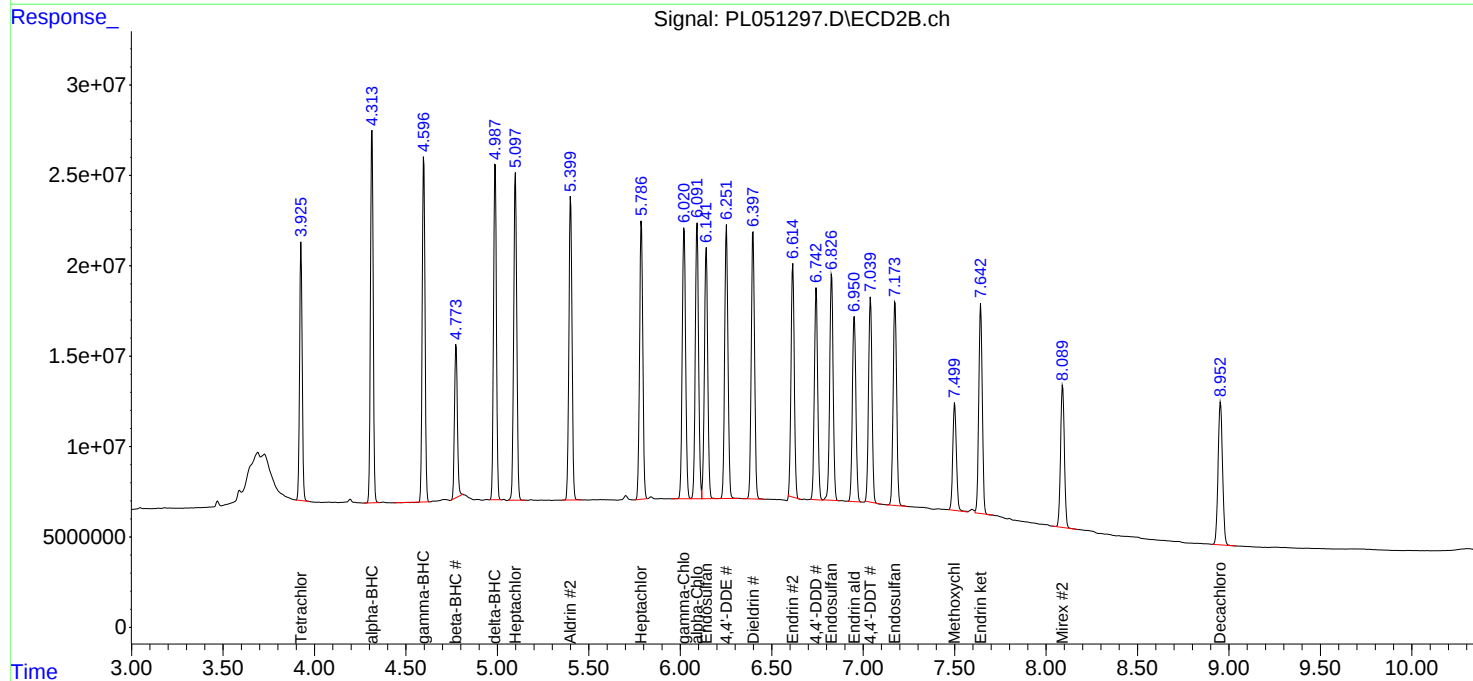
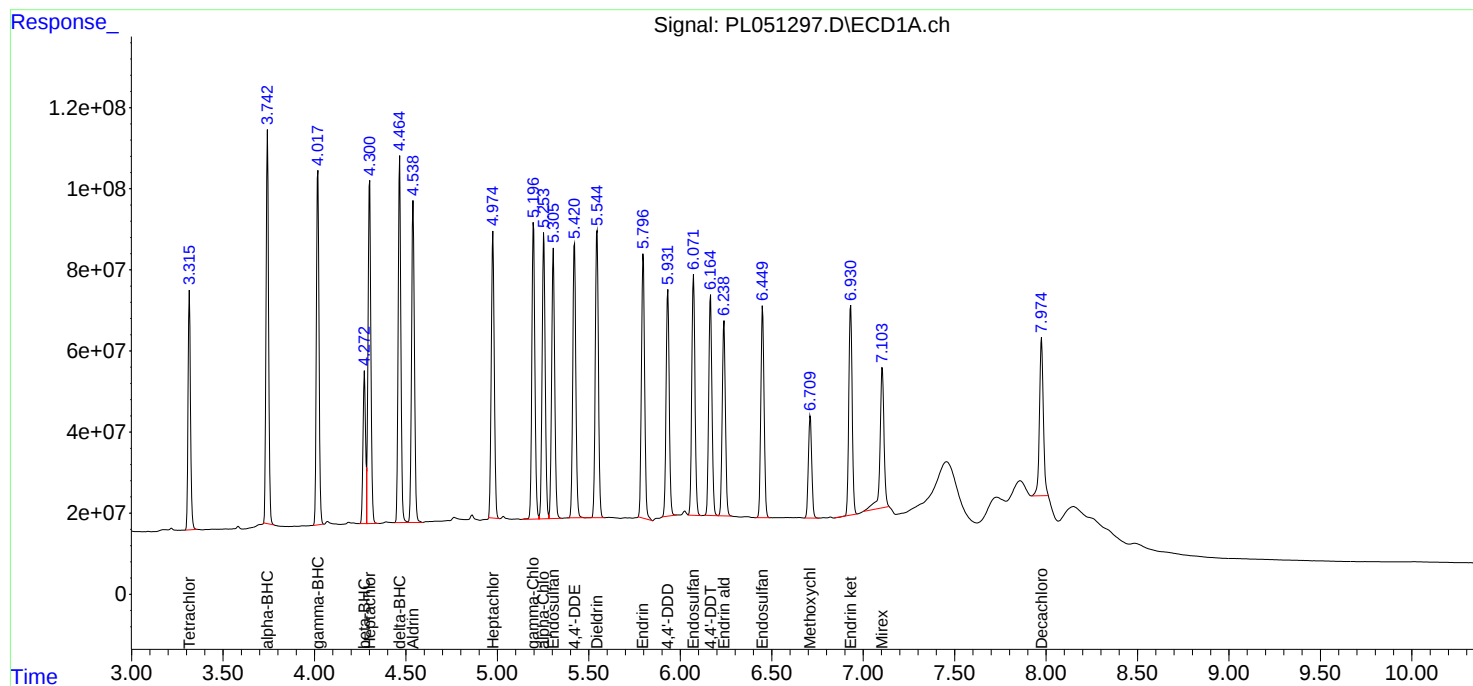
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

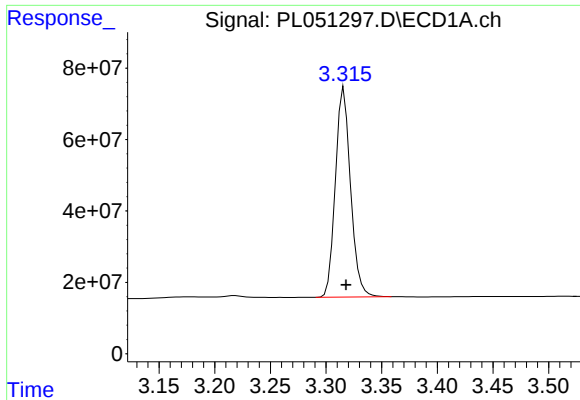
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





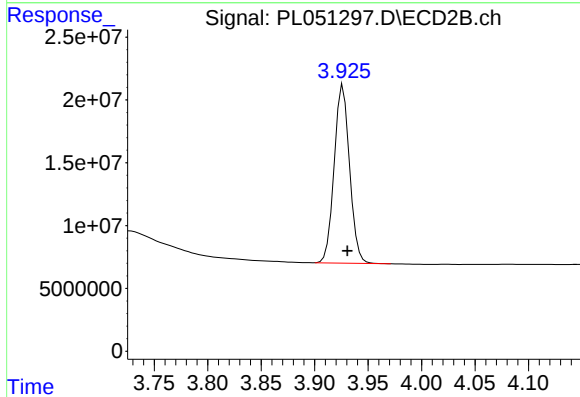
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 557546214
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

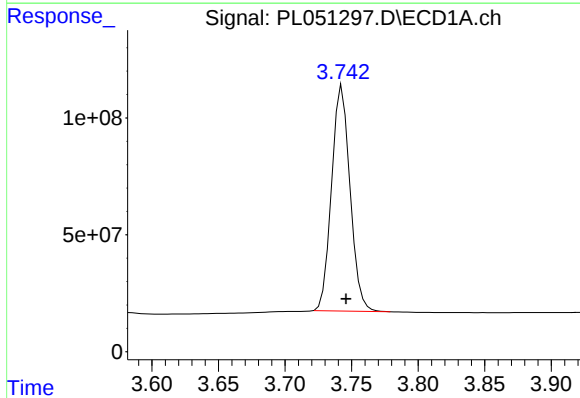
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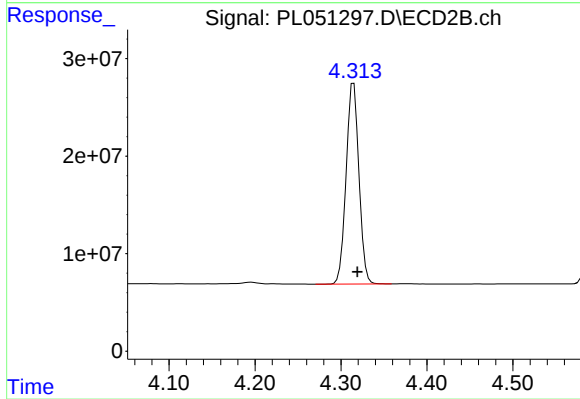
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 141998858
Conc: 49.77 ng/ml



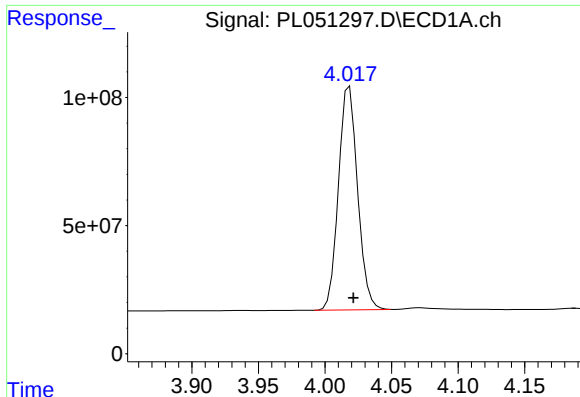
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 930057533
Conc: 55.50 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 214554763
Conc: 52.00 ng/ml



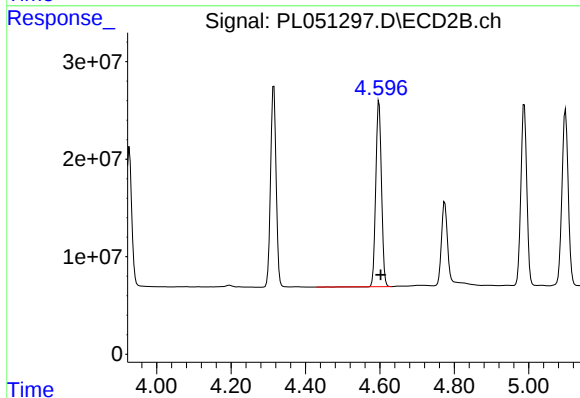
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 873595325
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

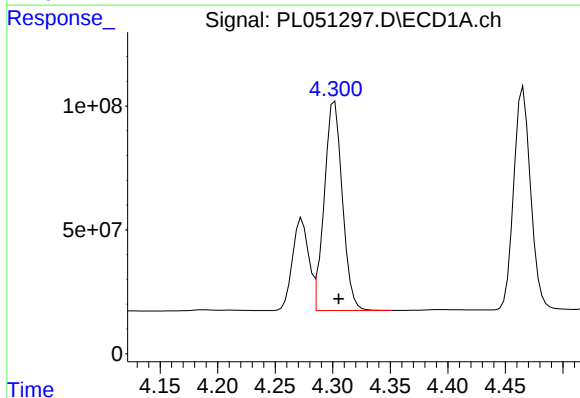
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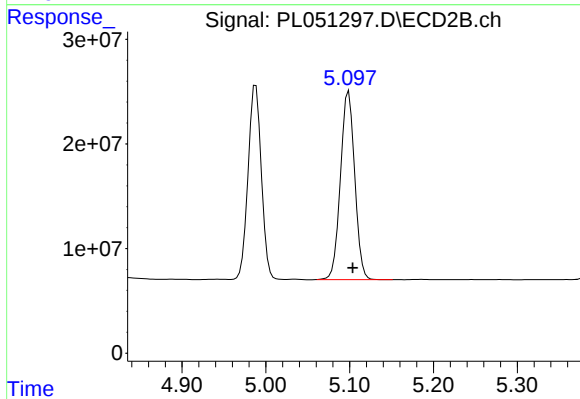
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 202322439
Conc: 52.24 ng/ml



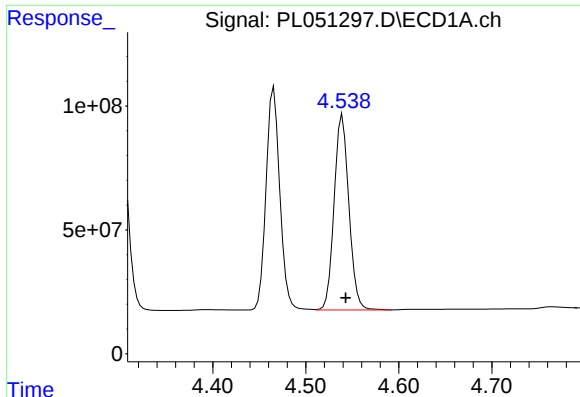
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 922009697
Conc: 56.19 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 212746728
Conc: 51.31 ng/ml



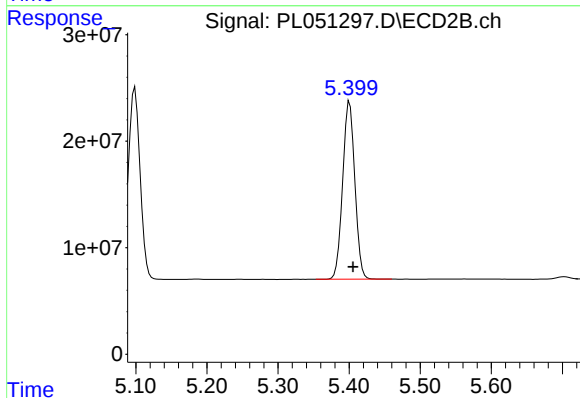
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 869033773
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

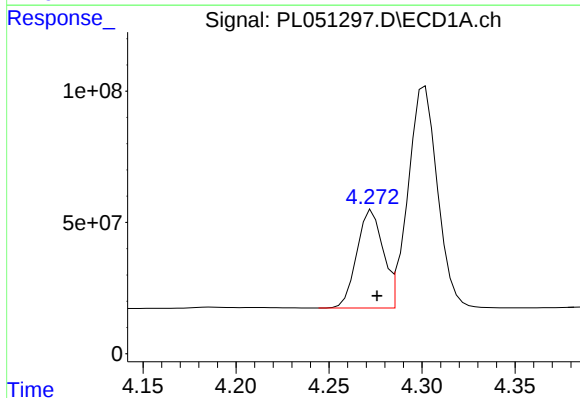
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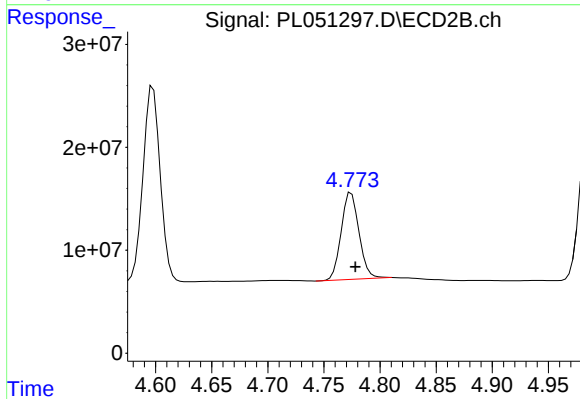
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 199052396
Conc: 52.82 ng/ml



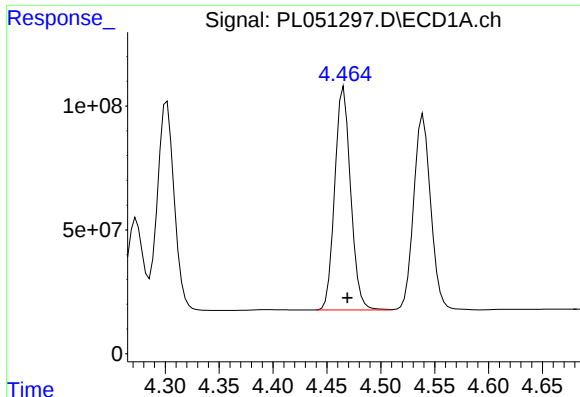
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 364943886
Conc: 55.67 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 93197529
Conc: 53.91 ng/ml



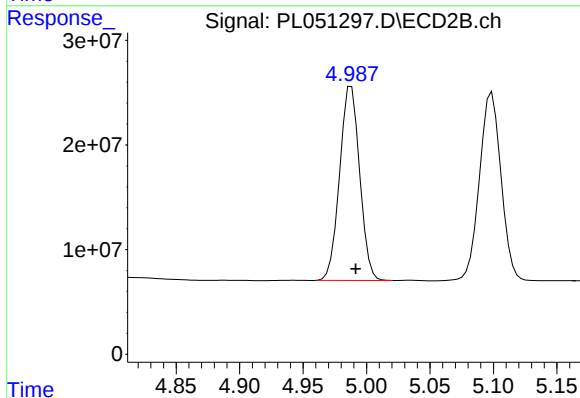
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 924193352
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

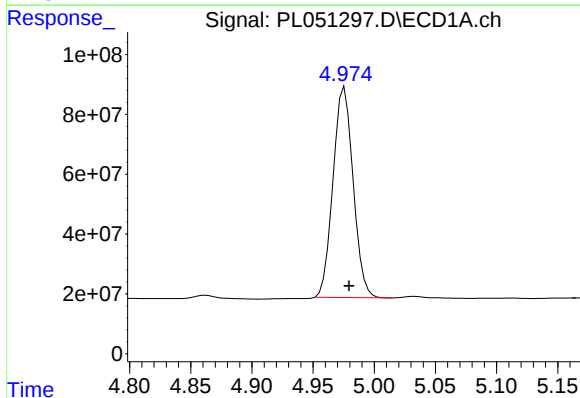
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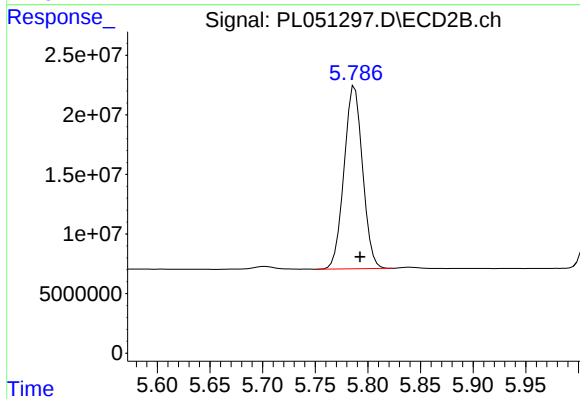
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 203608770
Conc: 52.64 ng/ml



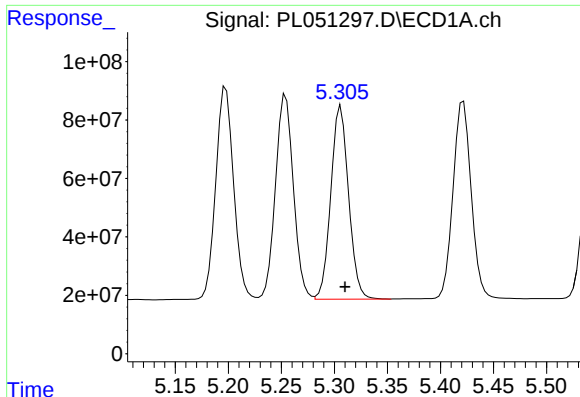
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 804178401
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 188276229
Conc: 49.22 ng/ml



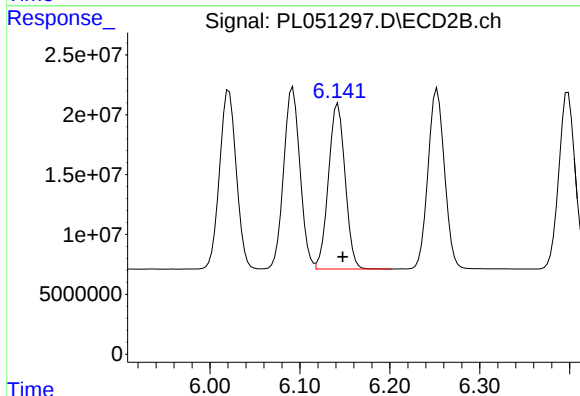
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 772854044
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

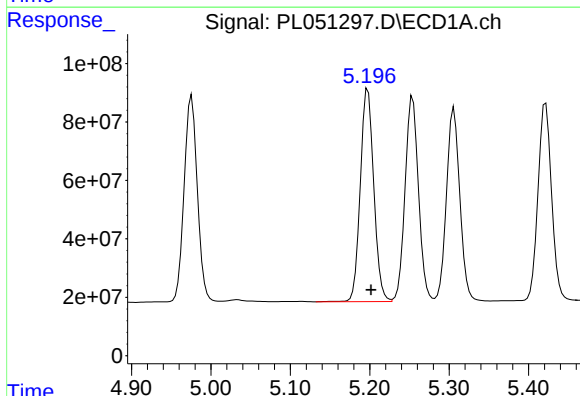
Manual Integrations
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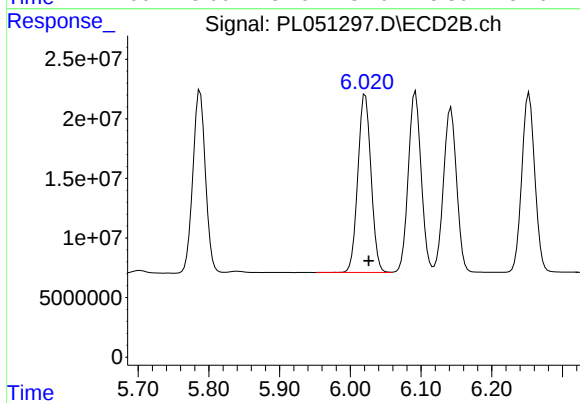
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 177964413
Conc: 51.75 ng/ml



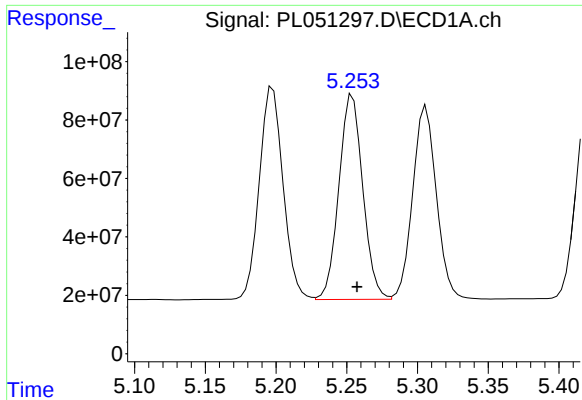
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 856543781
Conc: 54.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 193738653
Conc: 52.43 ng/ml



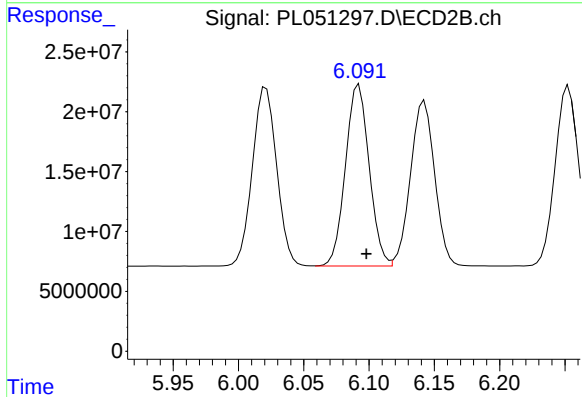
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 825789597
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

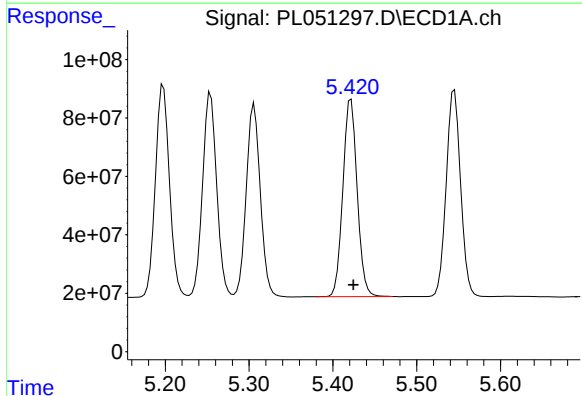
Manual Integrations
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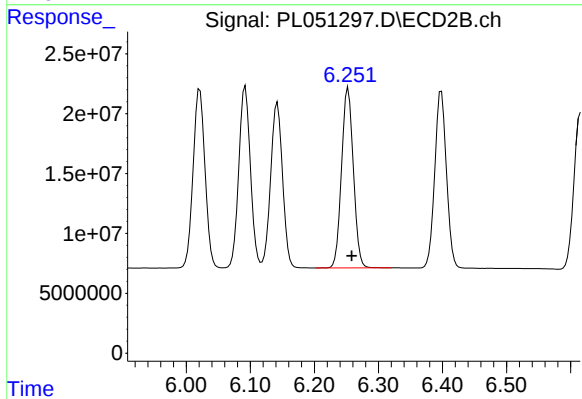
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 191749245
Conc: 52.32 ng/ml



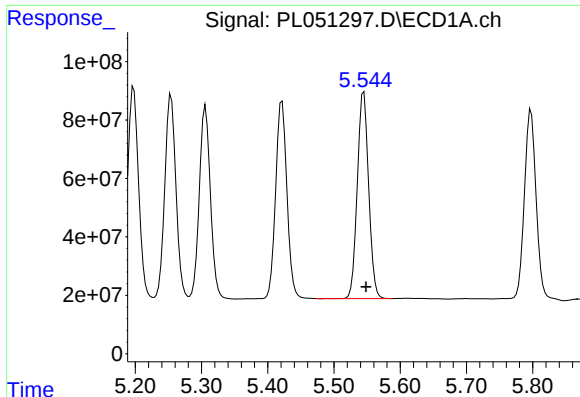
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 802035346
Conc: 53.52 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 192005958
Conc: 53.28 ng/ml



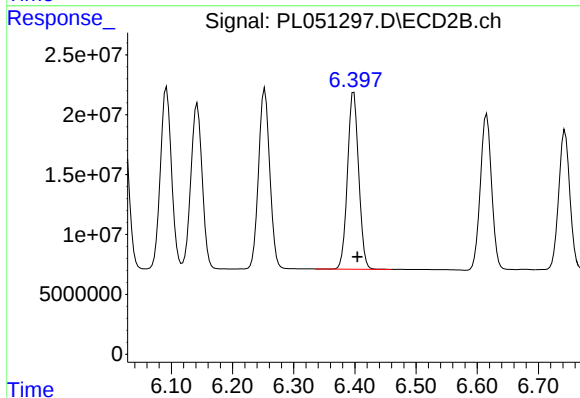
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 840944004
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

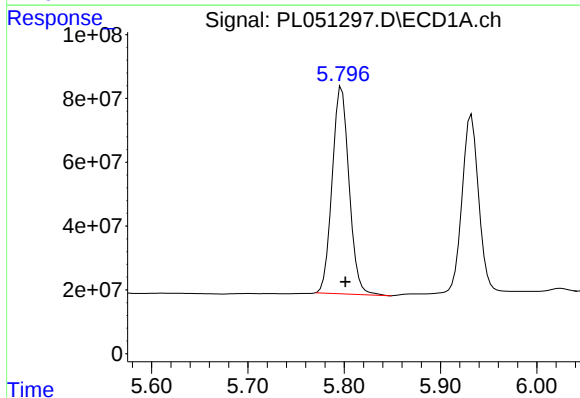
Manual Integrations
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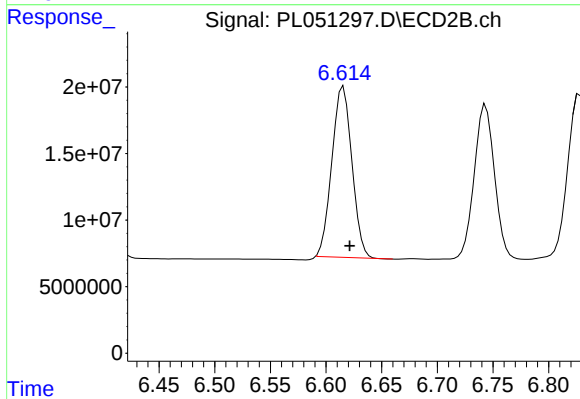
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 188070886
Conc: 53.11 ng/ml



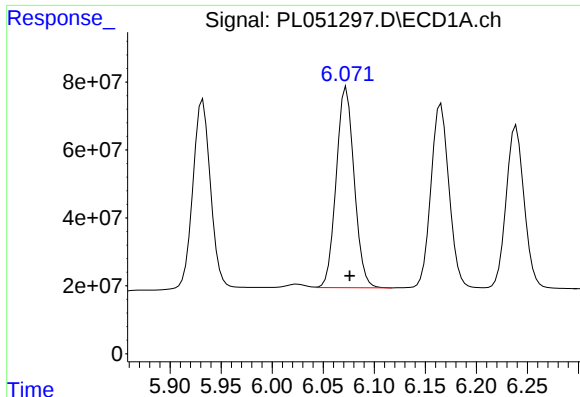
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 793781794
Conc: 53.92 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 160681970
Conc: 51.81 ng/ml



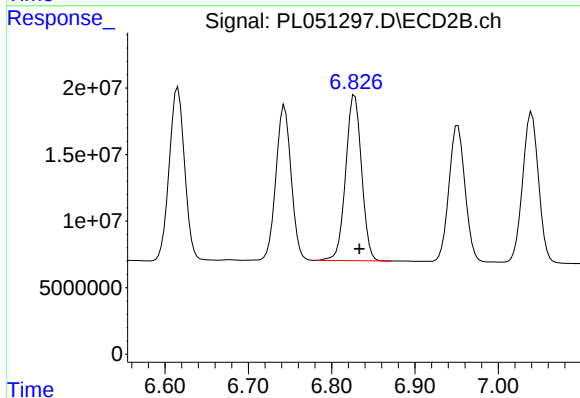
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 722676442
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

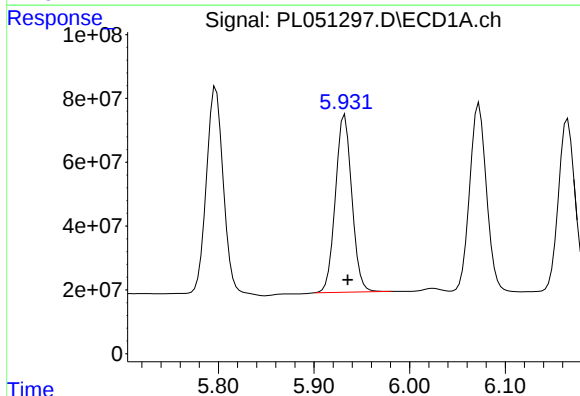
Manual Integrations
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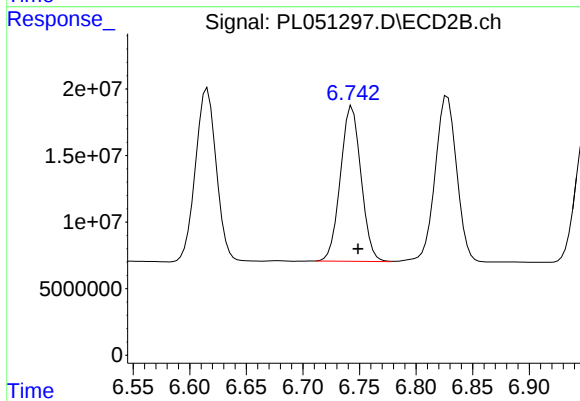
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 164236959
Conc: 51.66 ng/ml



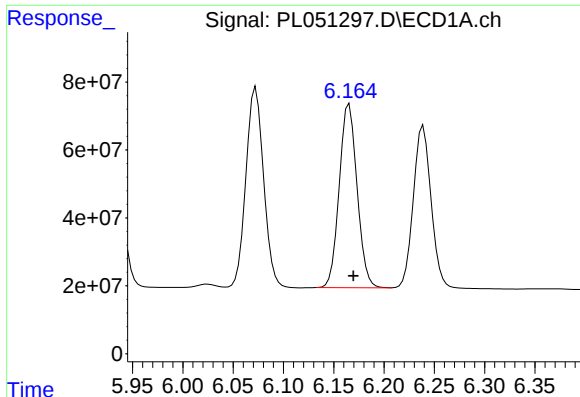
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 663400931
Conc: 55.36 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 147471514
Conc: 55.38 ng/ml m



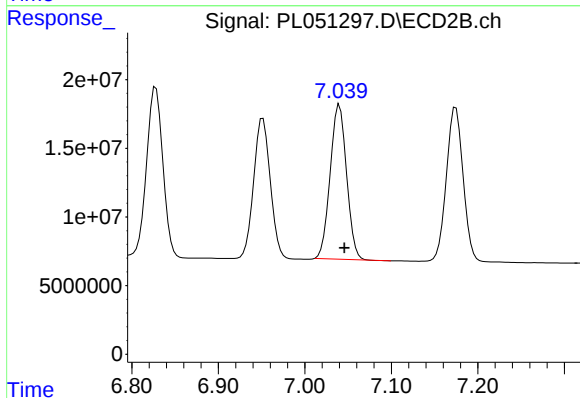
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 667540157
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

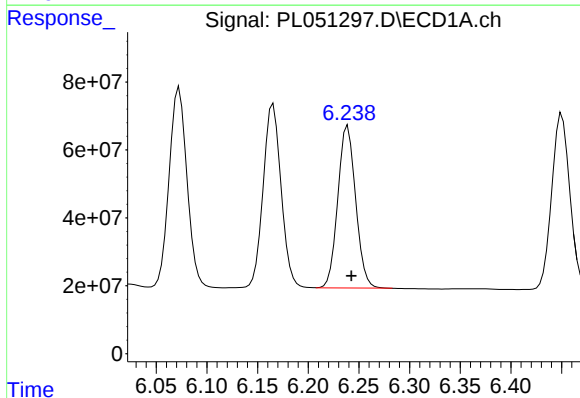
Manual Integrations
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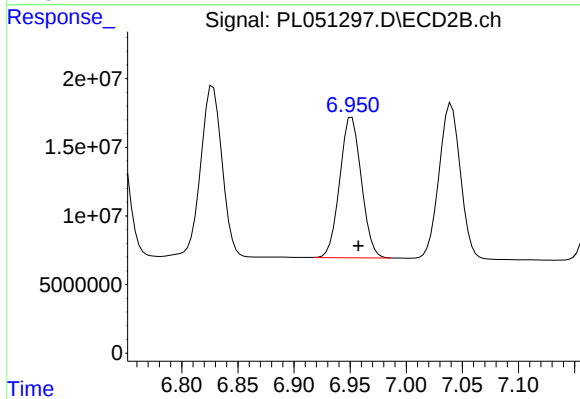
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 147861861
Conc: 54.77 ng/ml



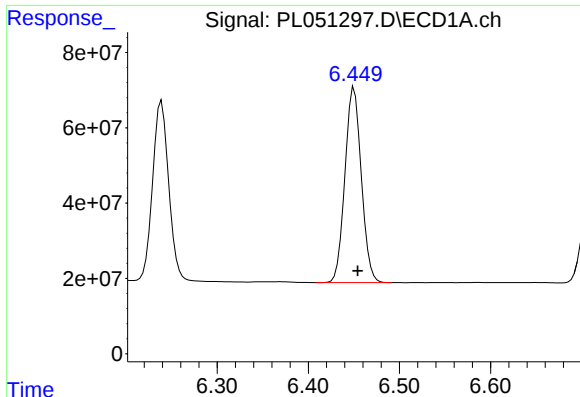
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 585312433
Conc: 50.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 137215360
Conc: 50.49 ng/ml m



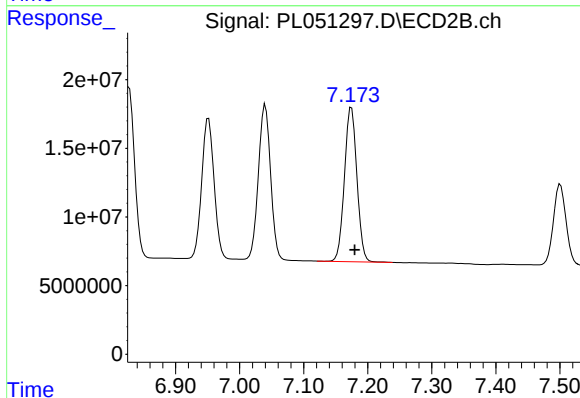
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 647583162
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

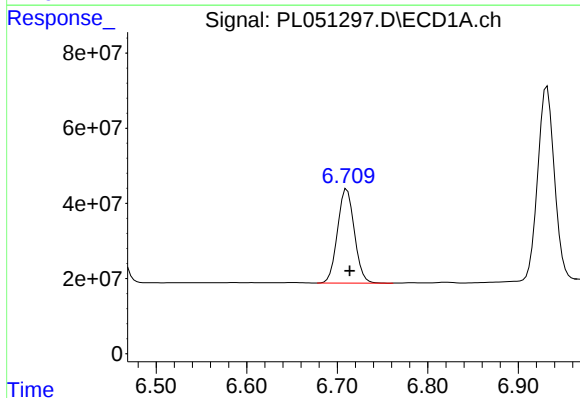
Manual Integrations
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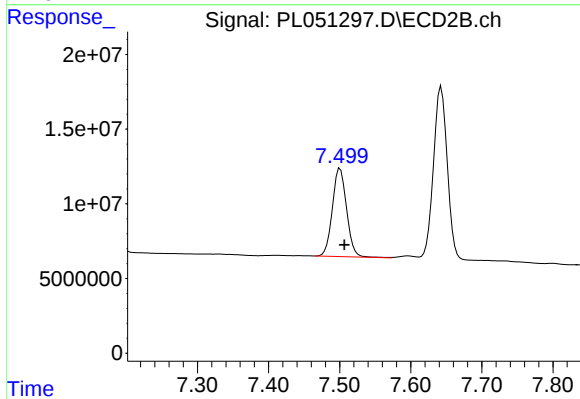
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 151880063
Conc: 52.59 ng/ml



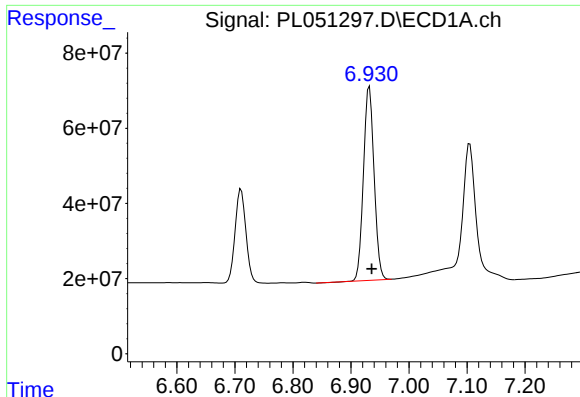
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 323579899
Conc: 51.86 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 82343085
Conc: 56.12 ng/ml



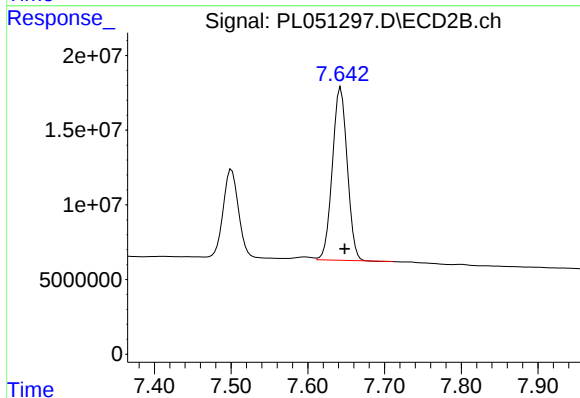
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 656509011
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

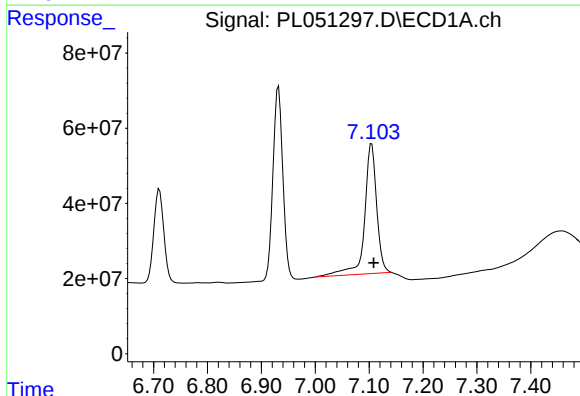
Manual Integrations
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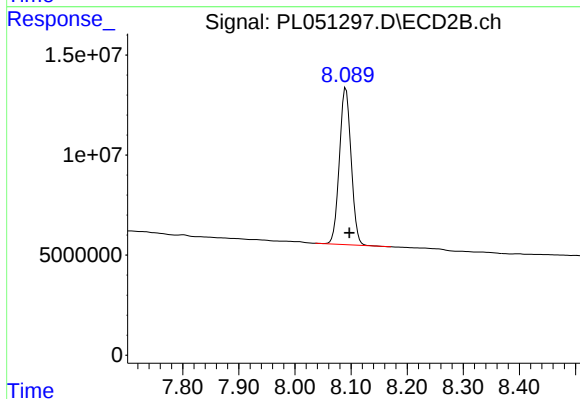
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 155550375
Conc: 53.80 ng/ml



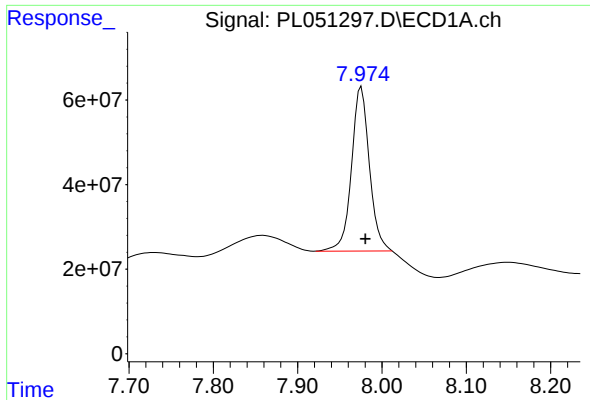
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 542951381
Conc: 55.38 ng/ml



#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 113713060
Conc: 49.51 ng/ml



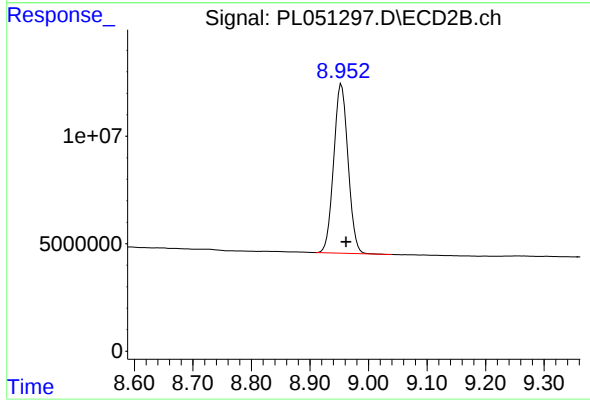
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 573831146
Conc: 56.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 133760015
Conc: 47.30 ng/ml