

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 20:42
 Operator : AJ\SJ
 Sample : J5097-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:36:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 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...	3.211	3.807	157.7E6	62578504	21.543	19.817
28)	SA Decachlor...	7.814	8.732	194.8E6	63540597	20.498	20.064
Target Compounds							
2)	A alpha-BHC	3.633	4.178	632.5E6	246.8E6	54.057	52.044
3)	MA gamma-BHC...	3.903	4.451	589.9E6	226.9E6	54.257	49.990m
4)	MA Heptachlor	4.177	4.950	576.1E6	208.1E6	48.958	48.995
5)	MB Aldrin	4.408	5.247	531.4E6	196.1E6	50.289	46.469
6)	B beta-BHC	4.155	4.615	266.0E6	99470014	63.011m	49.782
7)	B delta-BHC	4.343	4.822	619.4E6	245.7E6	55.495	53.236m
8)	B Heptachlor...	4.839	5.623	547.6E6	190.1E6	52.902	49.528
9)	A Endosulfan I	5.163	5.970	512.6E6	180.4E6	50.855	48.483
10)	B gamma-Chl...	5.058	5.853	570.6E6	197.2E6	52.542	49.891
11)	B alpha-Chl...	5.113	5.925	546.4E6	194.8E6	52.158	49.639
12)	B 4,4'-DDE	5.283	6.084	570.4E6	193.9E6	51.605	48.156
13)	MA Dieldrin	5.399	6.222	570.9E6	191.7E6	52.118	50.185
14)	MA Endrin	5.648	6.434	524.7E6	159.7E6	52.823	48.887
15)	B Endosulfa...	5.923	6.637	517.8E6	164.3E6	51.973	47.010
16)	A 4,4'-DDD	5.788	6.562	468.8E6	150.7E6	50.780	47.448
17)	MA 4,4'-DDT	6.017	6.858	409.0E6	151.5E6	50.577m	49.732
18)	B Endrin al...	6.089	6.759	405.6E6	141.5E6	48.310	47.258
19)	B Endosulfa...	6.297	6.980	507.1E6	159.0E6	52.983m	49.419
20)	A Methoxychlor	6.564	7.315	247.6E6	75494474	51.258	49.539
21)	B Endrin ke...	6.774	7.439	566.9E6	156.6E6	52.246	50.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 20:42
Operator : AJ\SJ
Sample : J5097-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

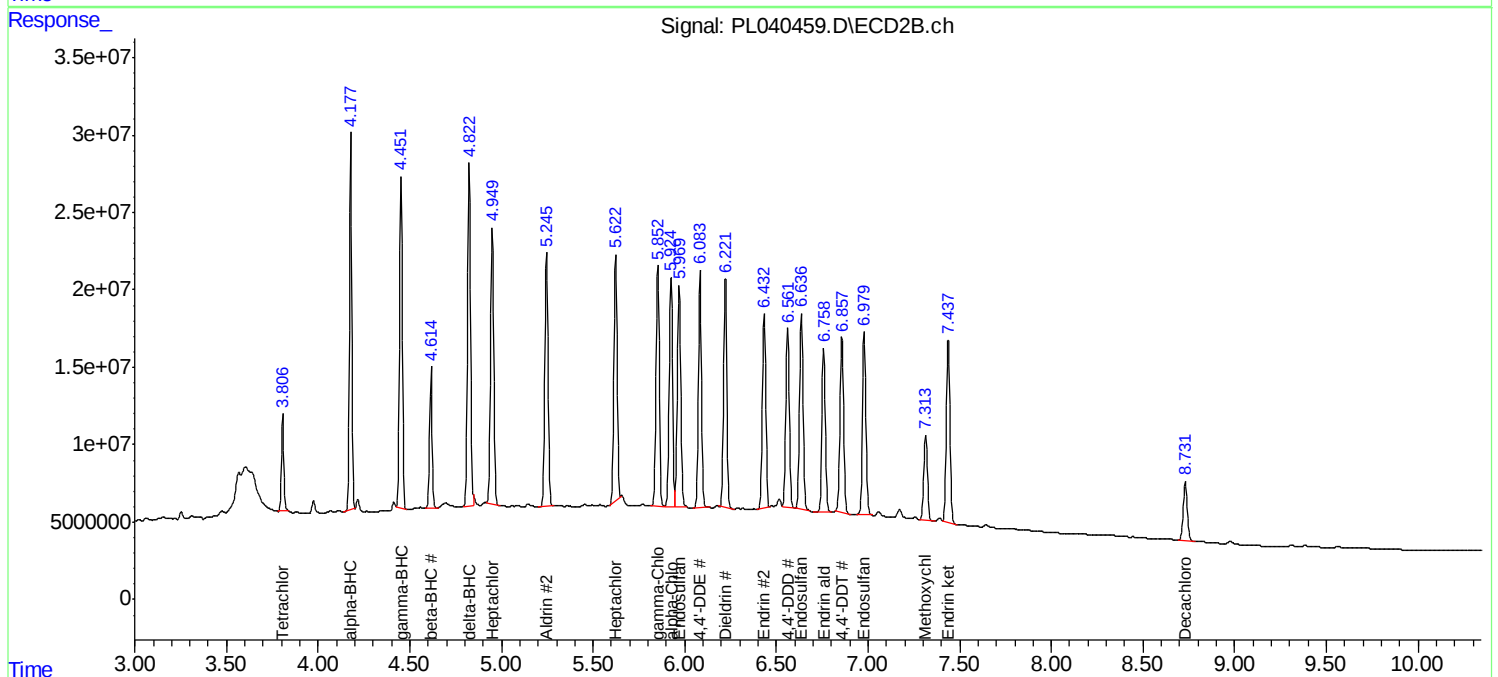
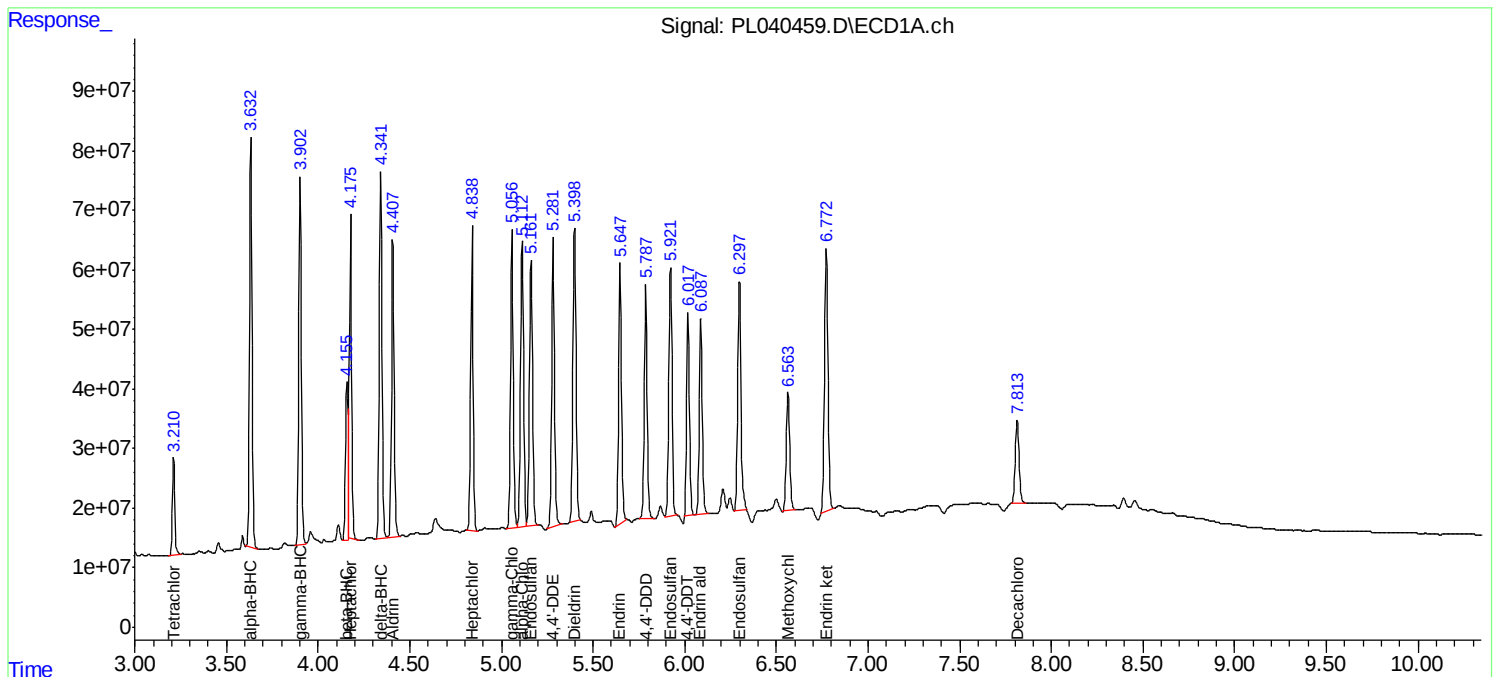
Instrument :
ECD_L
ClientSampled :
TP-1MS

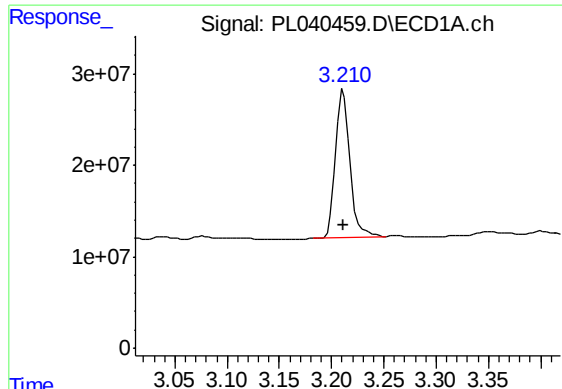
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:36:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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





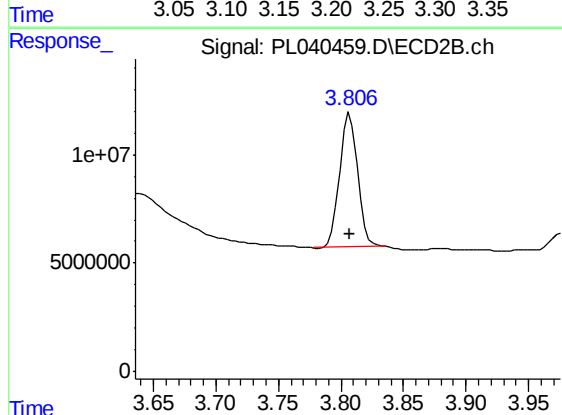
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 157698628
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

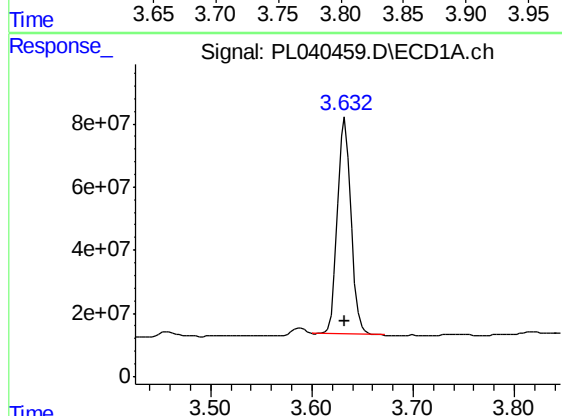
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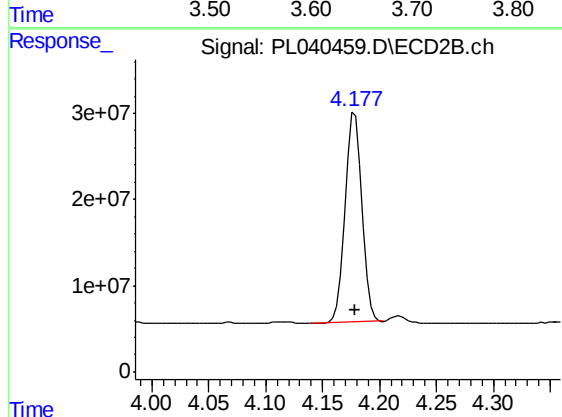
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 62578504
Conc: 19.82 ng/ml



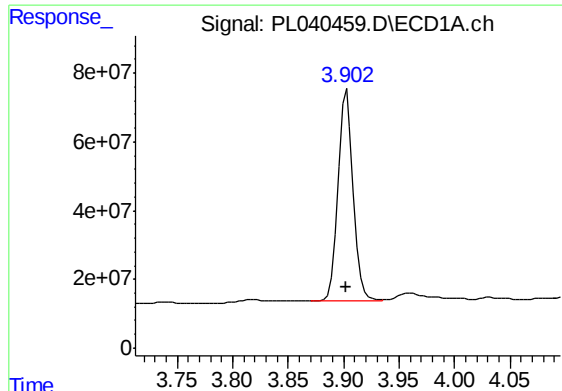
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 632492895
Conc: 54.06 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 246750120
Conc: 52.04 ng/ml



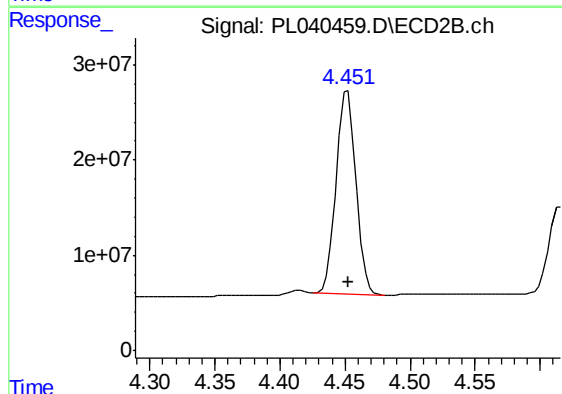
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 589913674
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

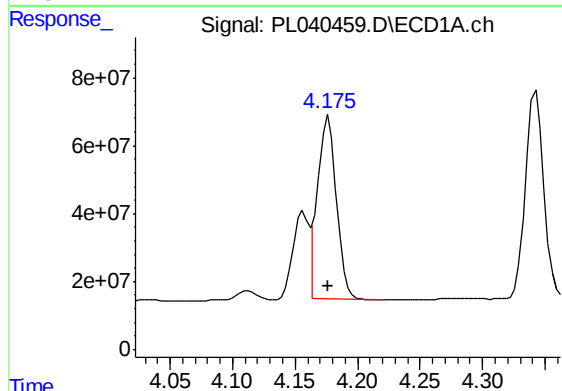
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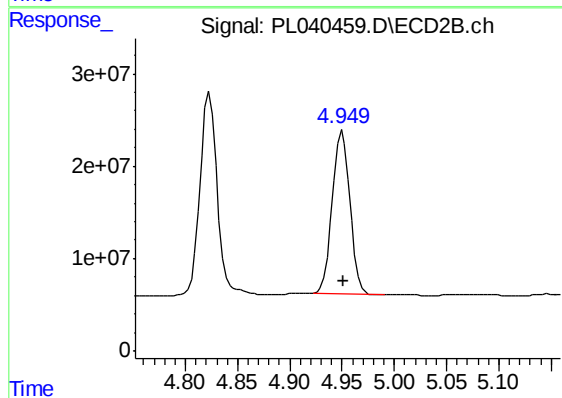
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 226863988
Conc: 49.99 ng/ml m



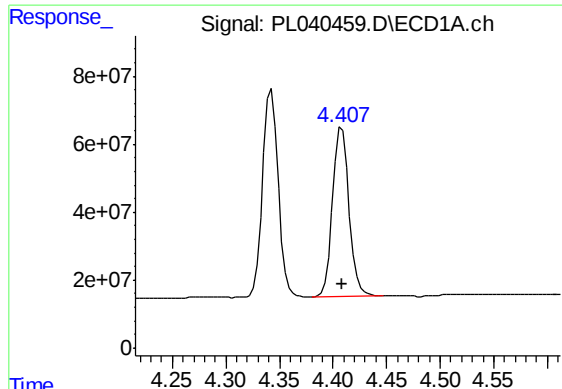
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 576085387
Conc: 48.96 ng/ml



#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 208125334
Conc: 49.00 ng/ml



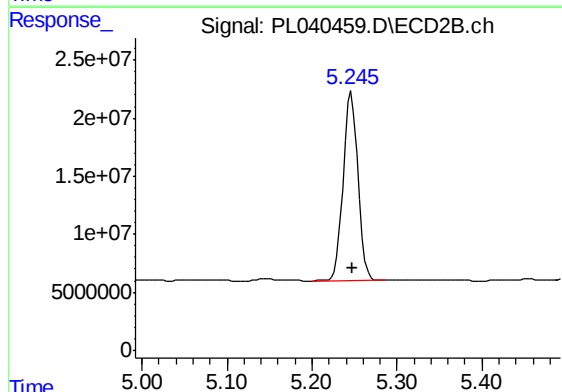
#5 Aldrin

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 531368110
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

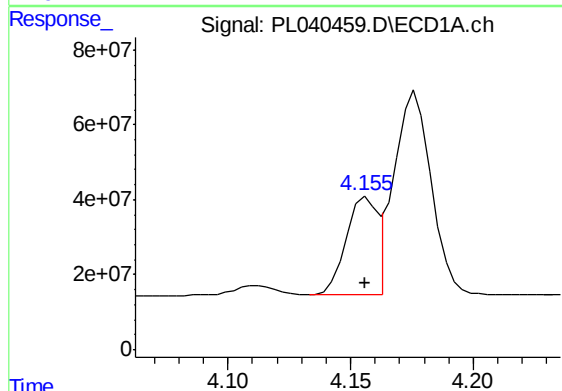
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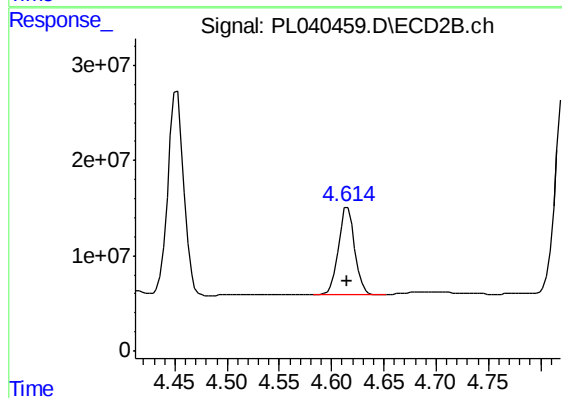
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 196112362
Conc: 46.47 ng/ml



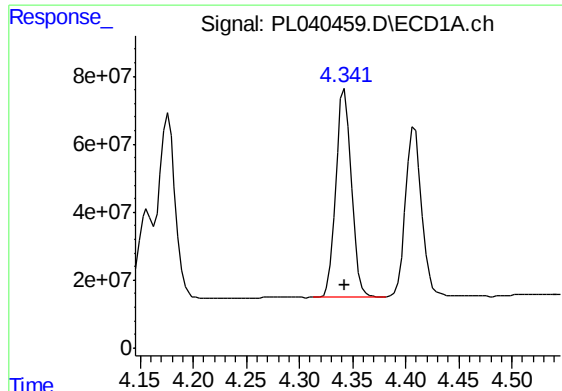
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 265961443
Conc: 63.01 ng/ml m



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 99470014
Conc: 49.78 ng/ml



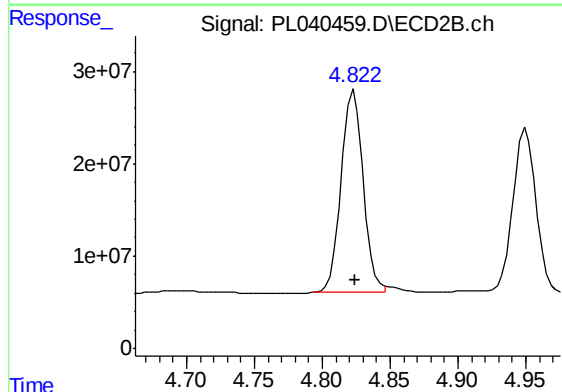
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 619366997
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

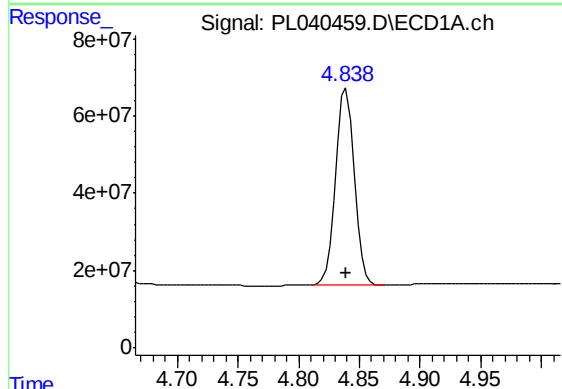
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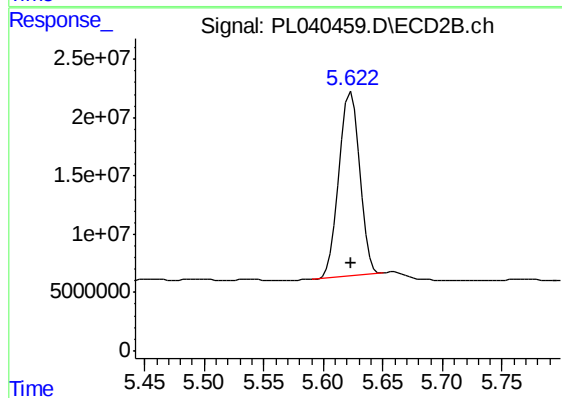
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 245721403
Conc: 53.24 ng/ml m



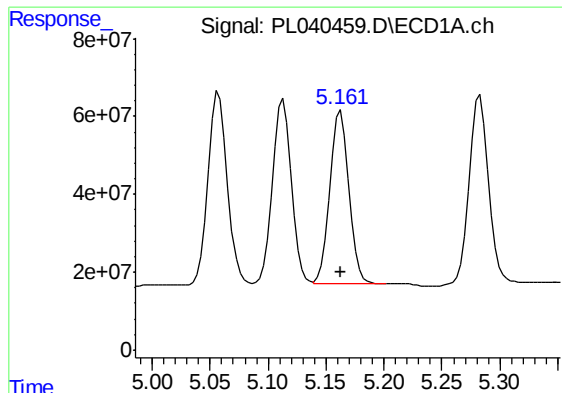
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 547594911
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 190120156
Conc: 49.53 ng/ml



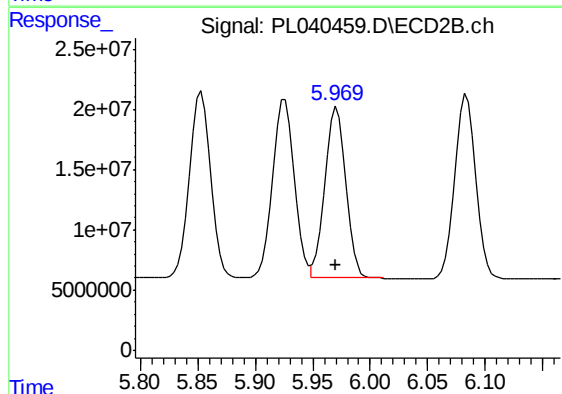
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 512601686
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

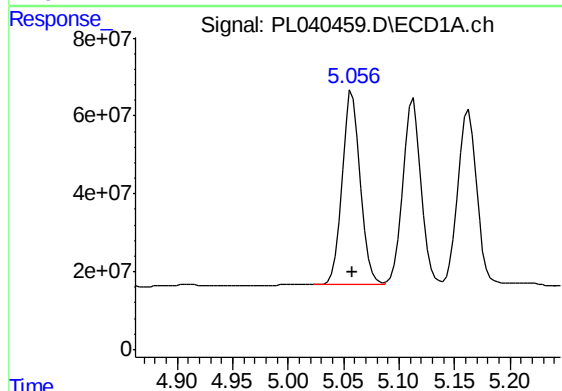
Manual Integrations
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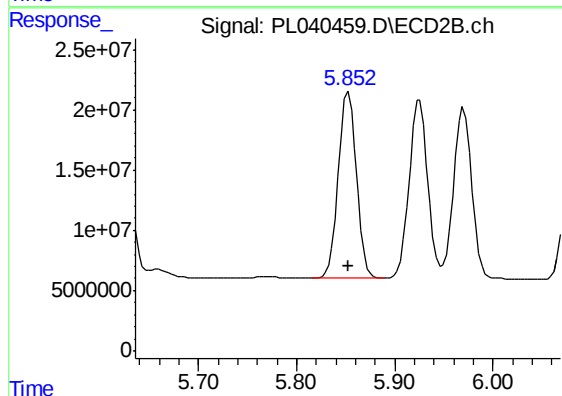
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 180385648
Conc: 48.48 ng/ml



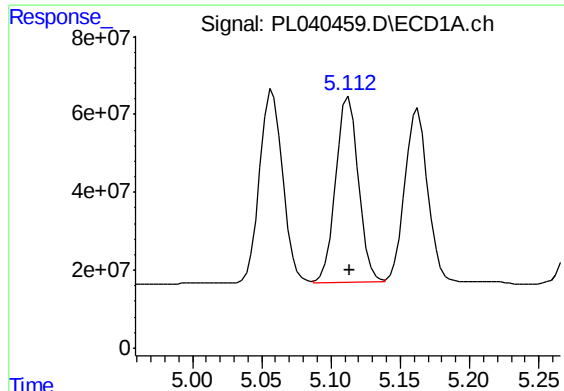
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 570598485
Conc: 52.54 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 197155985
Conc: 49.89 ng/ml



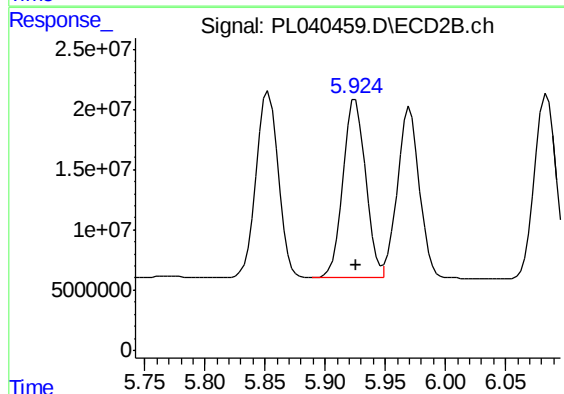
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 546438082
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

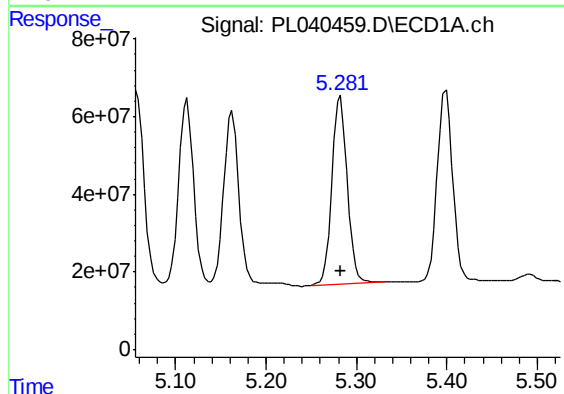
Manual Integrations
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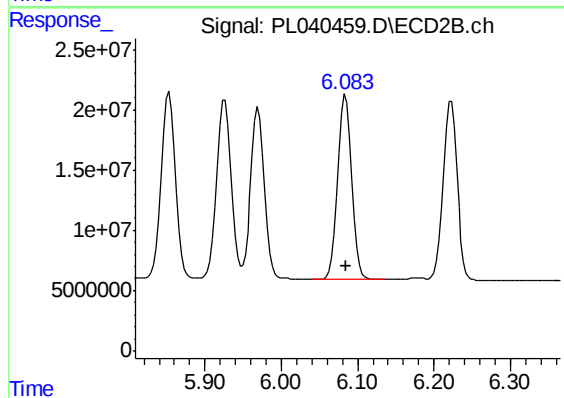
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 194803952
Conc: 49.64 ng/ml



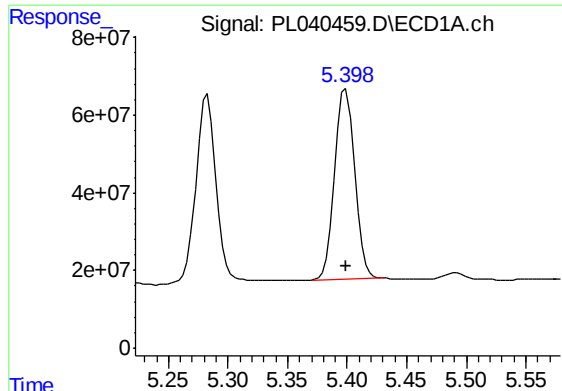
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 570391684
Conc: 51.61 ng/ml



#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 193896552
Conc: 48.16 ng/ml



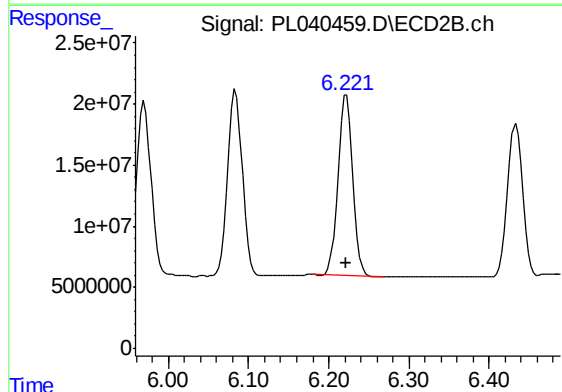
#13 Dielldrin

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 570913197
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

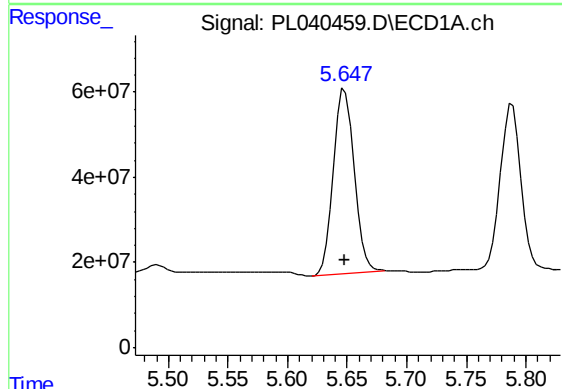
Manual Integrations
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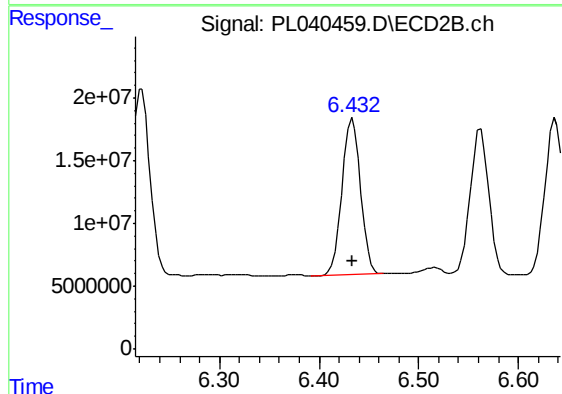
#13 Dielldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 191720457
Conc: 50.19 ng/ml



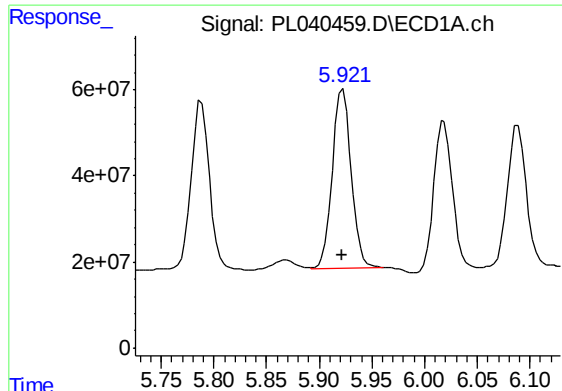
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 524744771
Conc: 52.82 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 159706386
Conc: 48.89 ng/ml



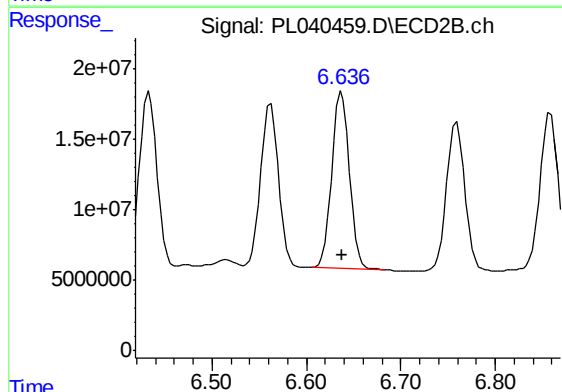
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 517789597
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

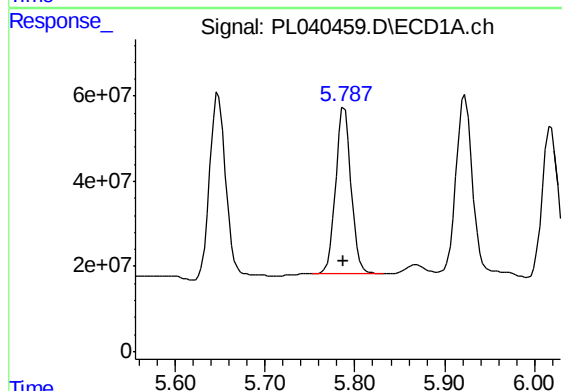
Manual Integrations
APPROVED

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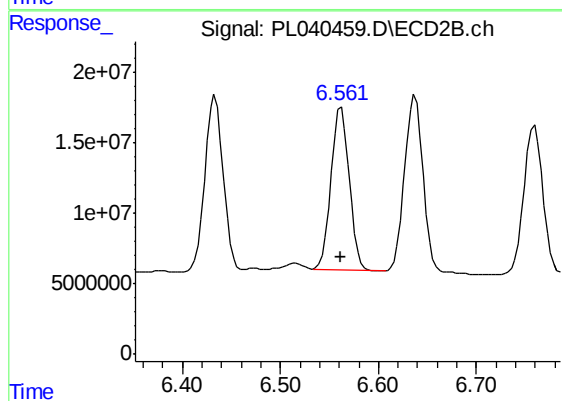
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 164332177
Conc: 47.01 ng/ml



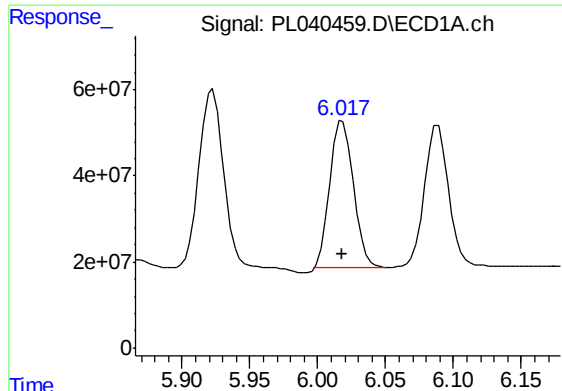
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 468775455
Conc: 50.78 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 150742712
Conc: 47.45 ng/ml



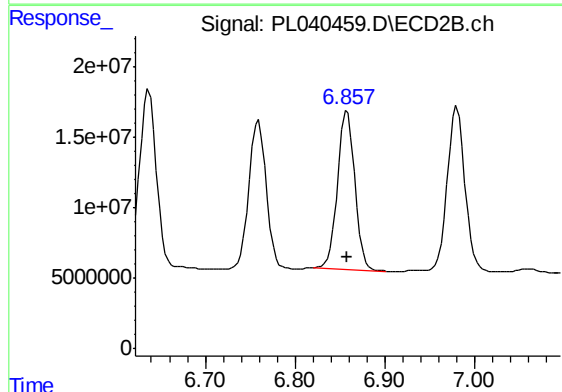
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 409009761
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MS

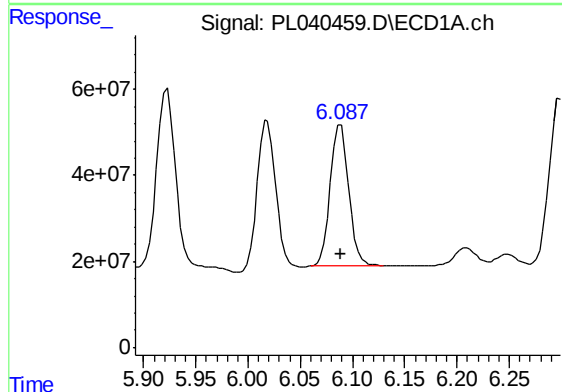
Manual Integrations
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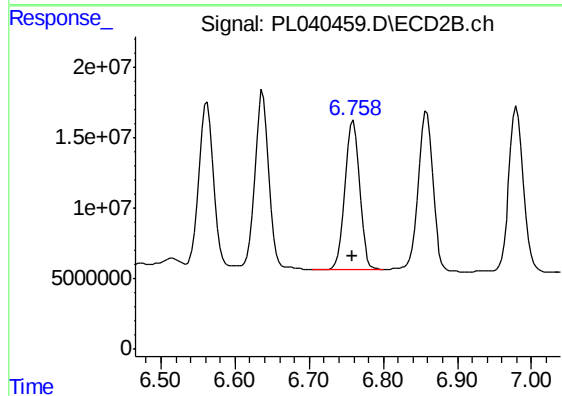
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 151545734
Conc: 49.73 ng/ml



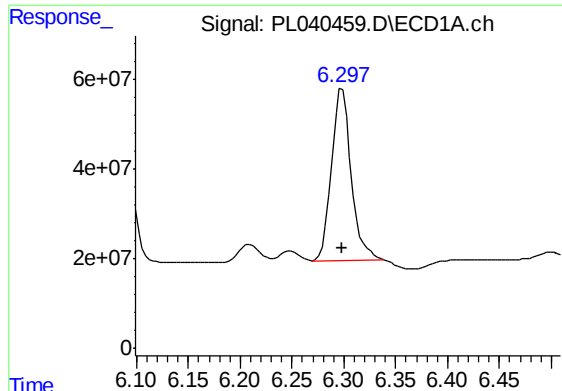
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 405648583
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 141456709
Conc: 47.26 ng/ml



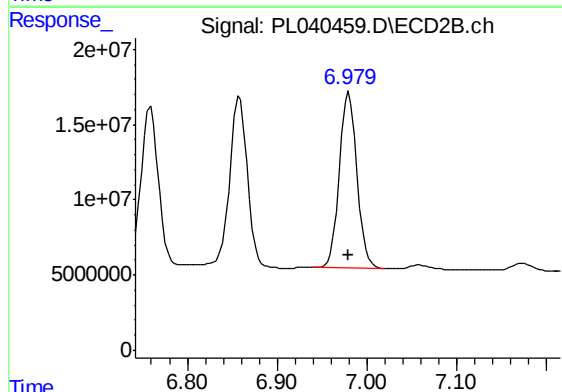
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 507116640
Conc: 52.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MS

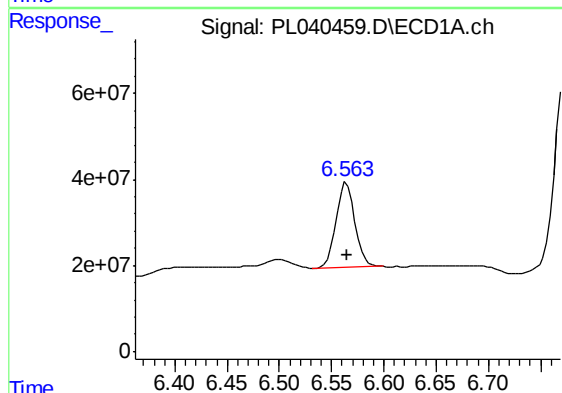
Manual Integrations
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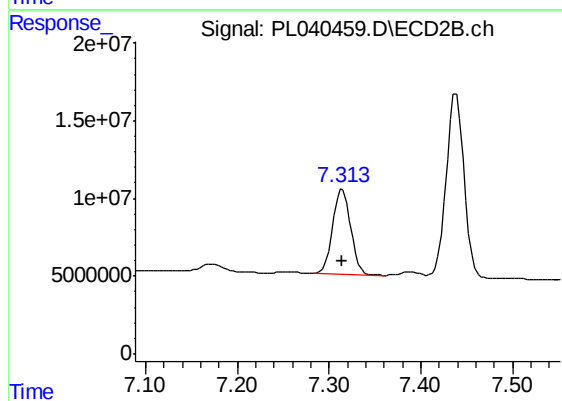
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 158953997
Conc: 49.42 ng/ml



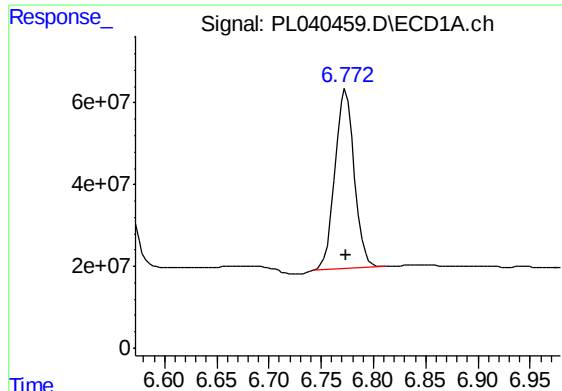
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 247590814
Conc: 51.26 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 75494474
Conc: 49.54 ng/ml



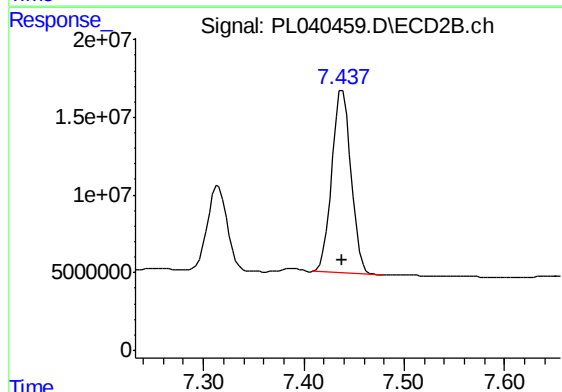
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 566860794
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

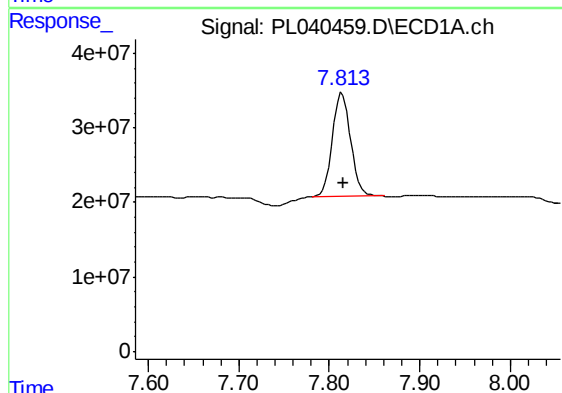
Manual Integrations
APPROVED

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9/28/2018 6:57:44 PM



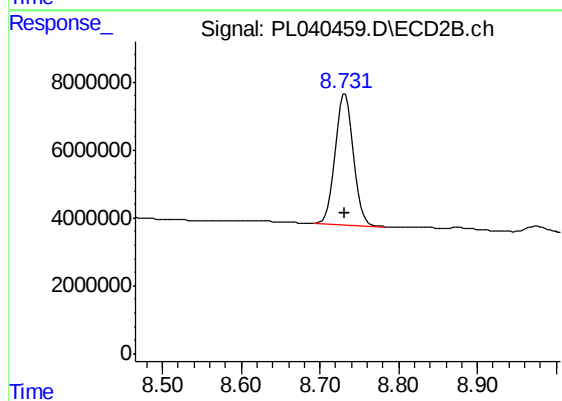
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 156614061
Conc: 50.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 194848961
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 63540597
Conc: 20.06 ng/ml