

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 12:49
 Operator : SG\AJ
 Sample : K4386-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T6-A1-A4-(0-2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:46:16 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...	3.315	3.926	187.5E6	46397466	21.913	21.236
28)	SA Decachlor...	7.973	8.953	167.7E6	38939603	13.815	12.793
Target Compounds							
2)	A alpha-BHC	3.742	4.314	745.5E6	185.7E6	51.453	57.638
3)	MA gamma-BHC...	4.018	4.597	682.0E6	188.2E6	51.835	59.773
4)	MA Heptachlor	4.301	5.098	685.9E6	170.3E6	45.306	48.549
5)	MB Aldrin	4.539	5.400	620.3E6	157.6E6	42.925	48.062
6)	B beta-BHC	4.272	4.774	270.5E6	80863645	47.368	55.484
7)	B delta-BHC	4.465	4.987	527.4E6	127.5E6	35.468	40.736
8)	B Heptachlo...	4.975	5.787	576.5E6	149.9E6	41.220	44.414
9)	A Endosulfan I	5.305	6.141	470.2E6	138.0E6	34.977	42.679
10)	B gamma-Chl...	5.197	6.020	632.3E6	163.8E6	42.346	44.854
11)	B alpha-Chl...	5.252	6.092	568.7E6	159.7E6	39.299	46.263
12)	B 4,4'-DDE	5.419	6.251	587.5E6	140.6E6	42.930	39.933
13)	MA Dieldrin	5.543	6.397	701.0E6	158.2E6	46.104	46.208
14)	MA Endrin	5.795	6.615	570.5E6	130.7E6	39.115	43.203
15)	B Endosulfa...	6.071	6.827	539.9E6	146.0E6	38.804	44.291
16)	A 4,4'-DDD	5.929	6.743	447.1E6	141.3E6	36.514	52.180 #
17)	MA 4,4'-DDT	6.162	7.038	585.9E6	126.4E6	45.949	43.167m
18)	B Endrin al...	6.238	6.951	441.0E6	102.4E6	37.911	36.221
19)	B Endosulfa...	6.448	7.174	636.9E6	126.7E6	48.960	41.036
20)	A Methoxychlor	6.705	7.500	224.1E6	58830780	33.060	35.077
21)	B Endrin ke...	6.928	7.642	525.6E6	139.4E6	37.151m	43.582
22)	Mirex	7.102	8.090	321.3E6	92980982	30.345	38.221 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:49
Operator : SG\AJ
Sample : K4386-11MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

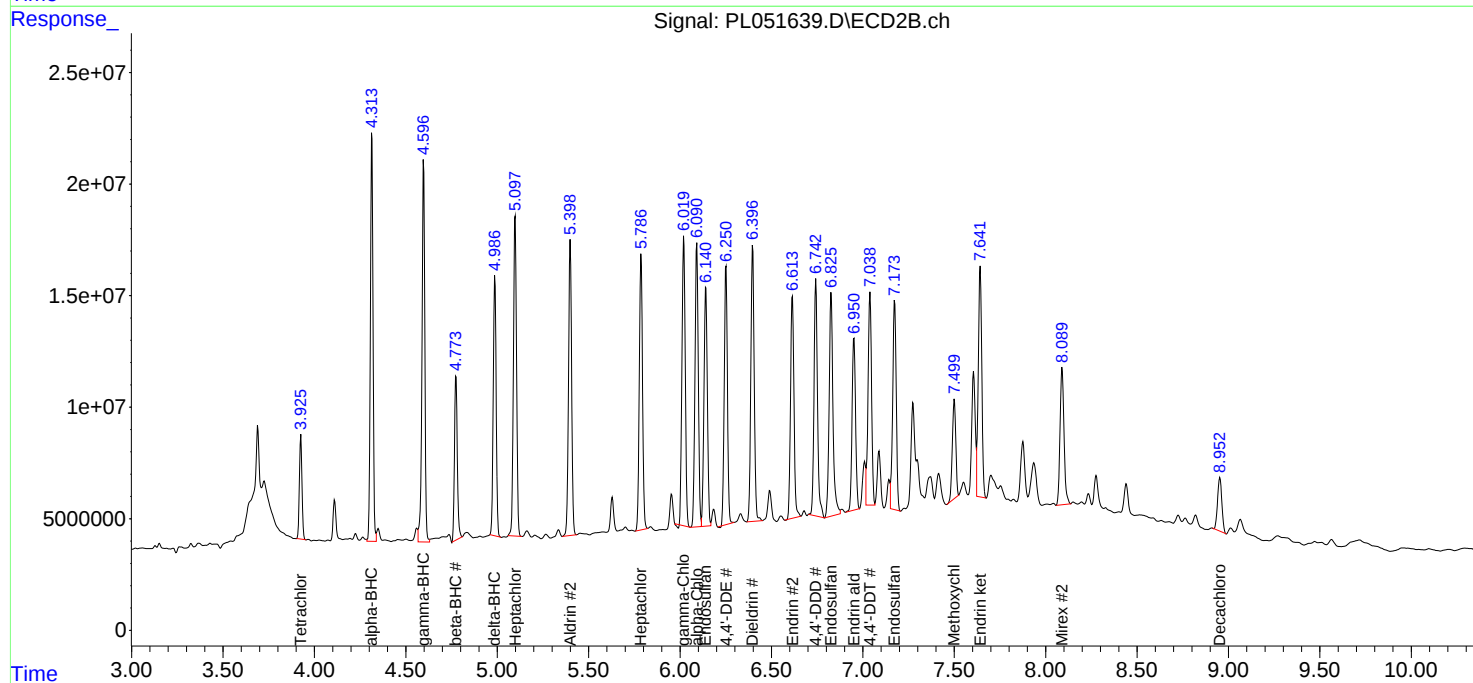
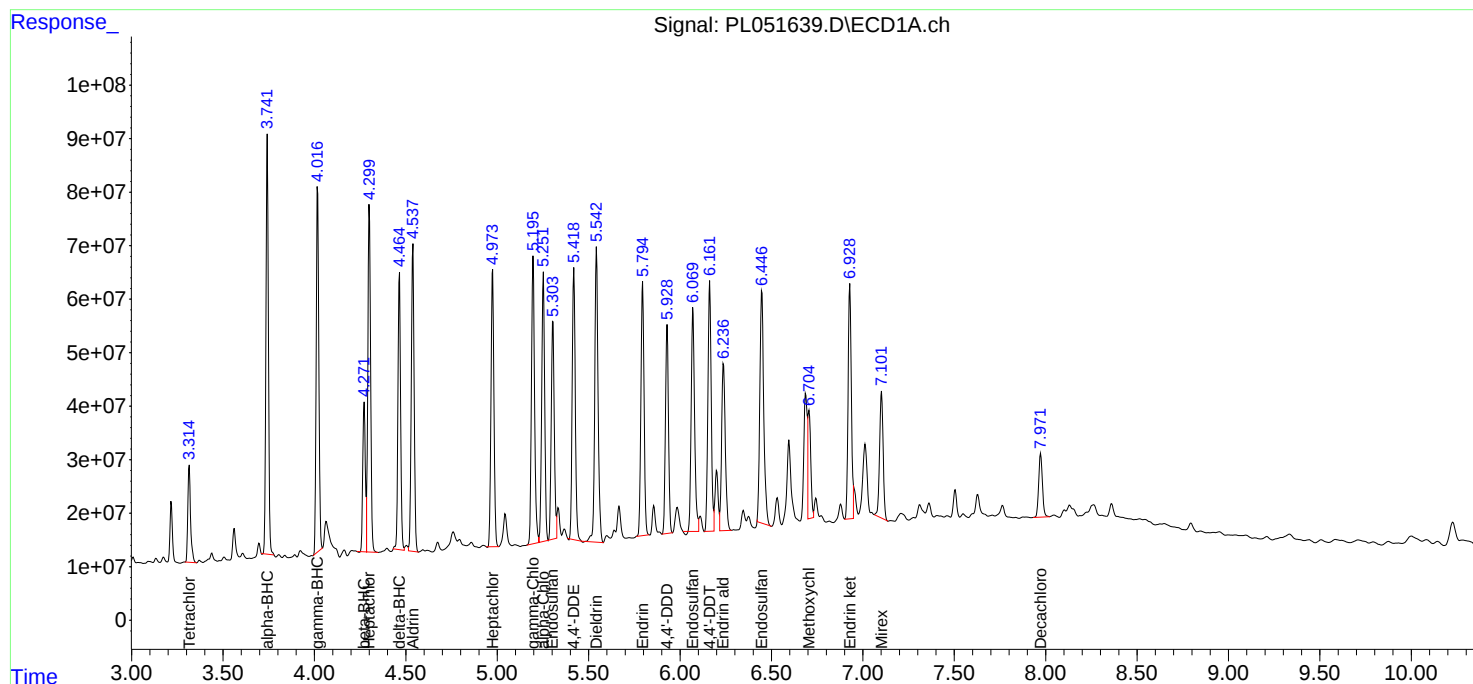
Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

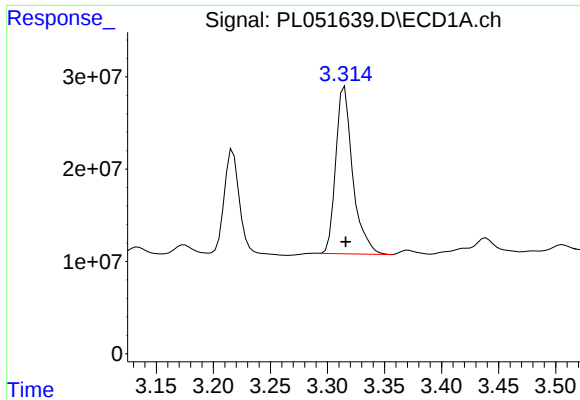
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:46:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





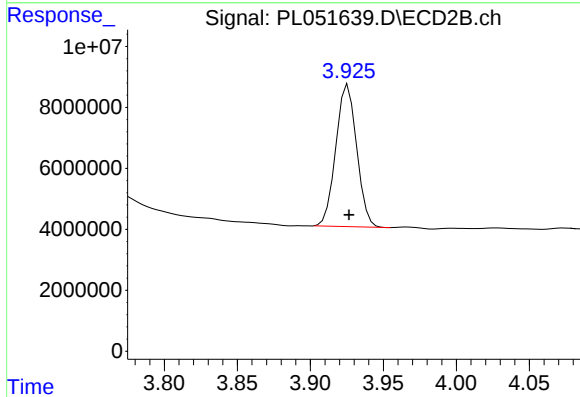
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 187541039
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

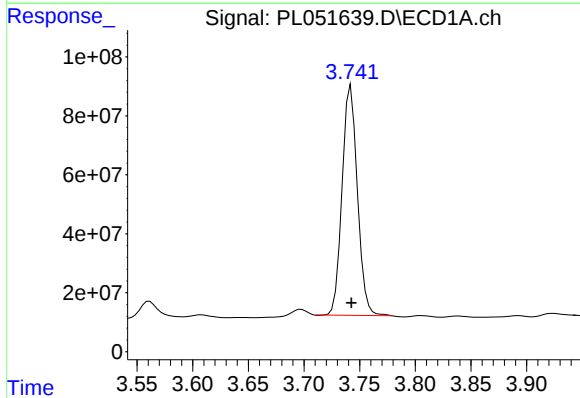
Manual Integrations
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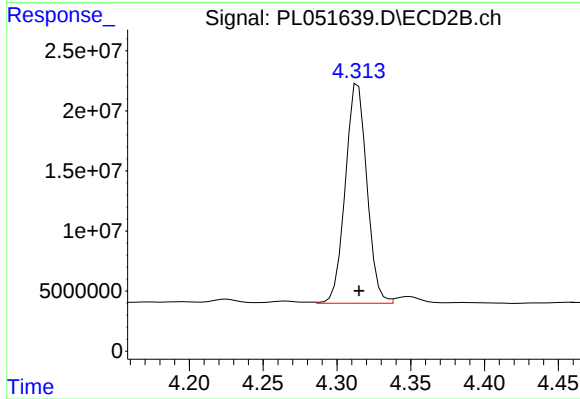
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 46397466
Conc: 21.24 ng/ml



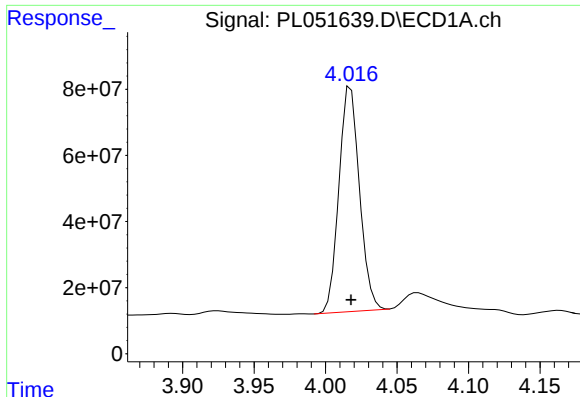
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 745542794
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 185731416
Conc: 57.64 ng/ml



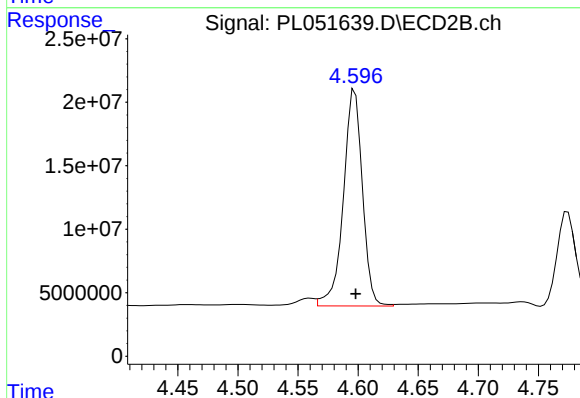
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 681973162
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

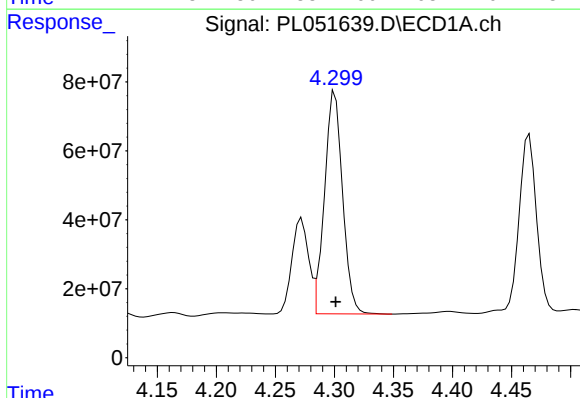
Manual Integrations
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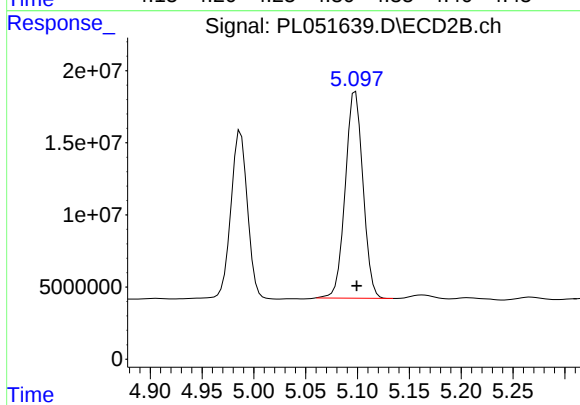
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 188184939
Conc: 59.77 ng/ml



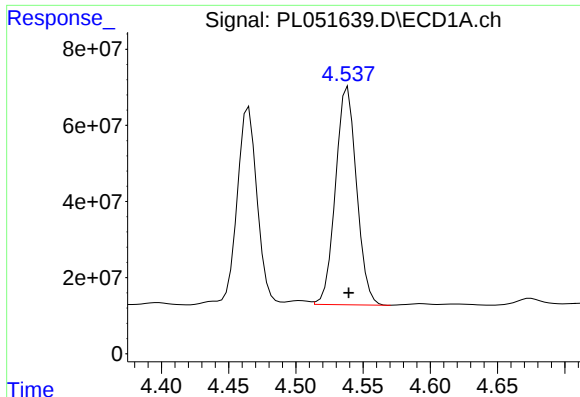
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 685871118
Conc: 45.31 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 170256832
Conc: 48.55 ng/ml



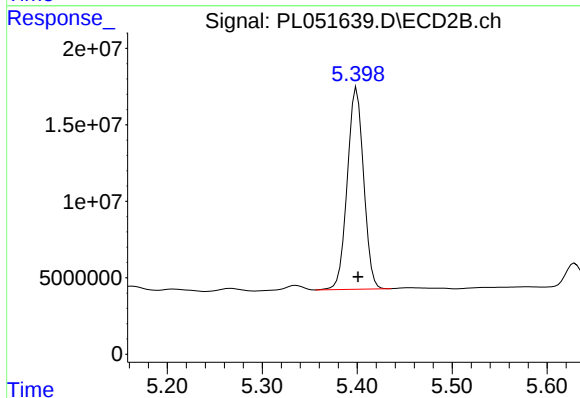
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 620298951
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

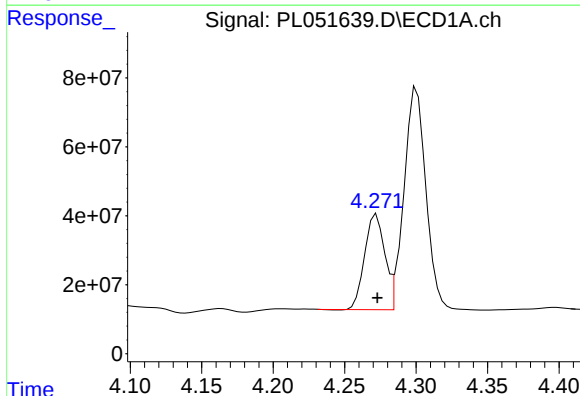
Manual Integrations
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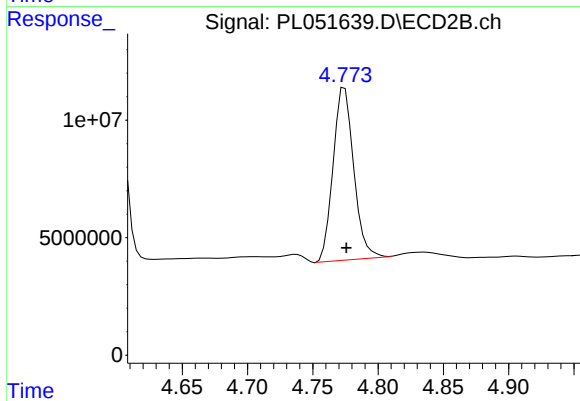
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 157588419
Conc: 48.06 ng/ml



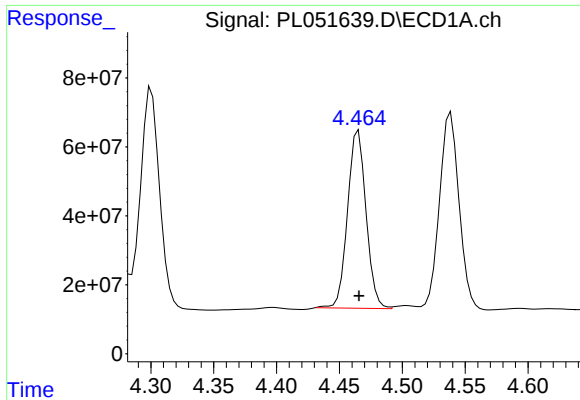
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 270476452
Conc: 47.37 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 80863645
Conc: 55.48 ng/ml



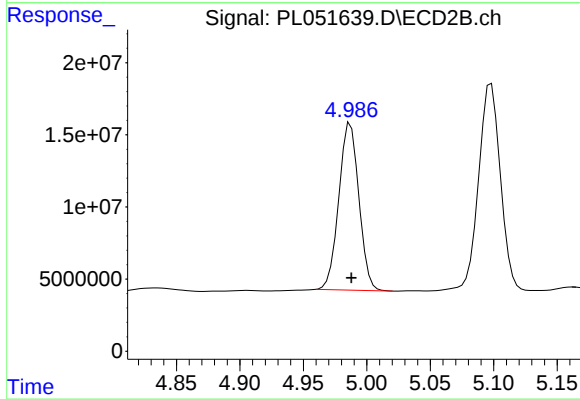
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 527370585
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

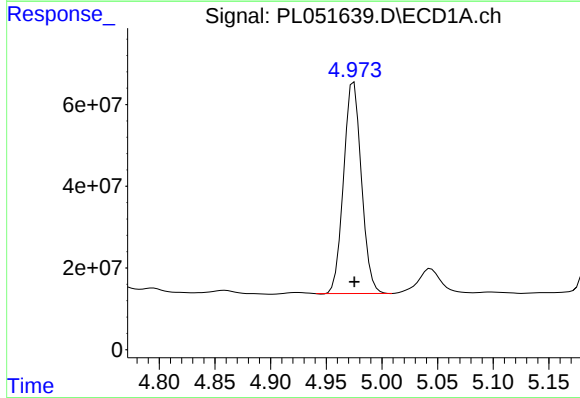
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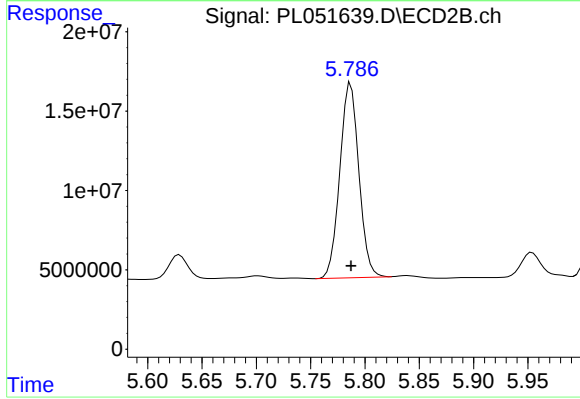
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 127494331
Conc: 40.74 ng/ml



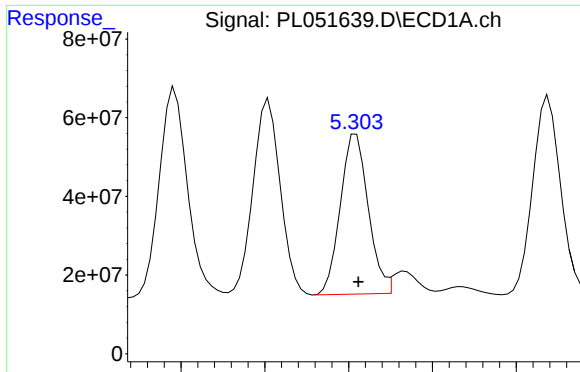
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 576473751
Conc: 41.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 149887306
Conc: 44.41 ng/ml



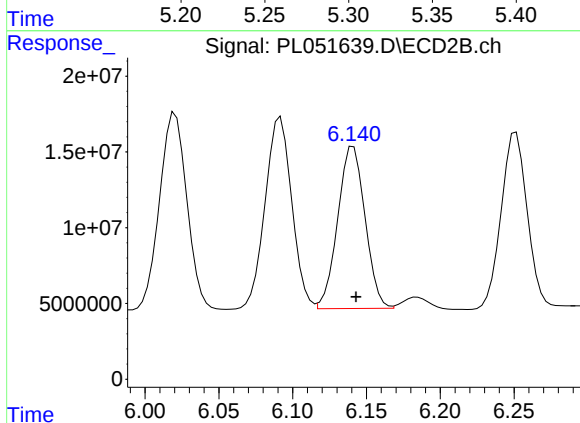
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 470223959
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

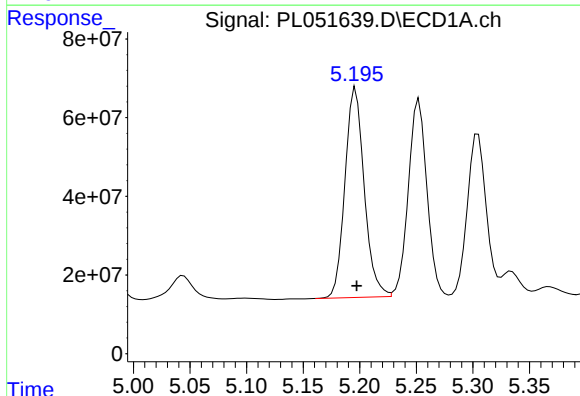
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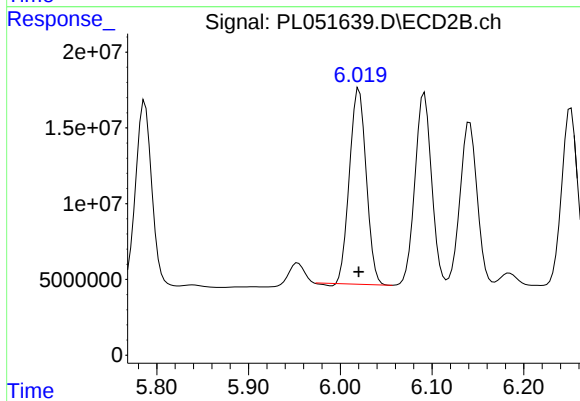
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 137988342
Conc: 42.68 ng/ml



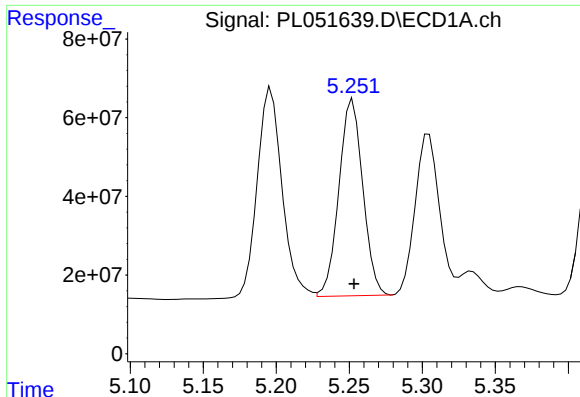
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 632315366
Conc: 42.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 163763578
Conc: 44.85 ng/ml



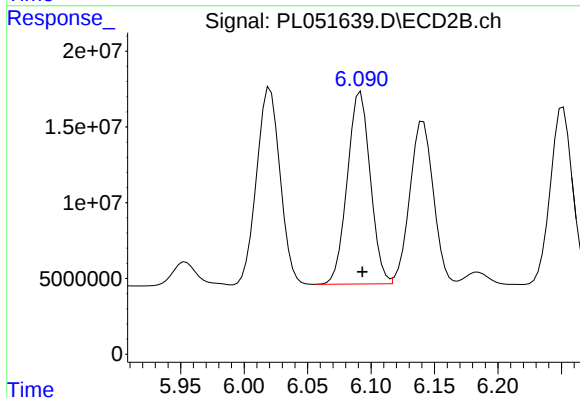
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 568703216
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

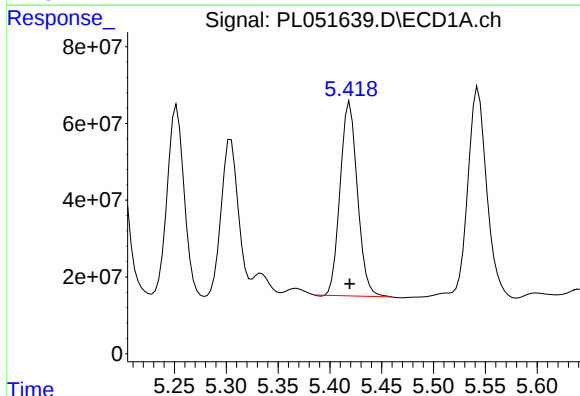
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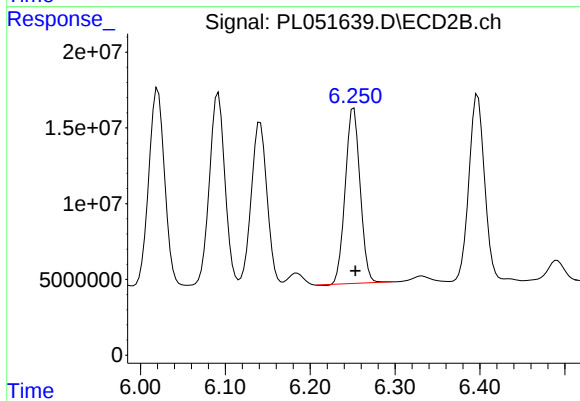
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 159652599
Conc: 46.26 ng/ml



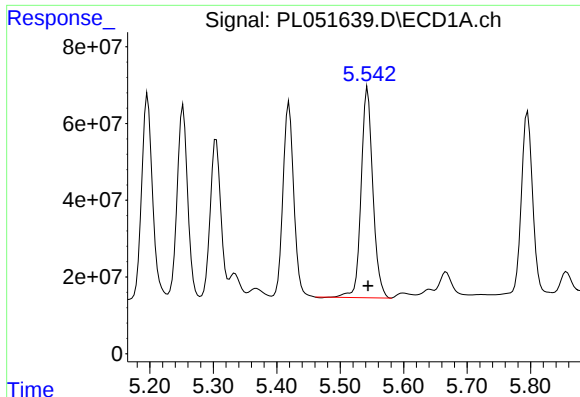
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 587529392
Conc: 42.93 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 140567817
Conc: 39.93 ng/ml



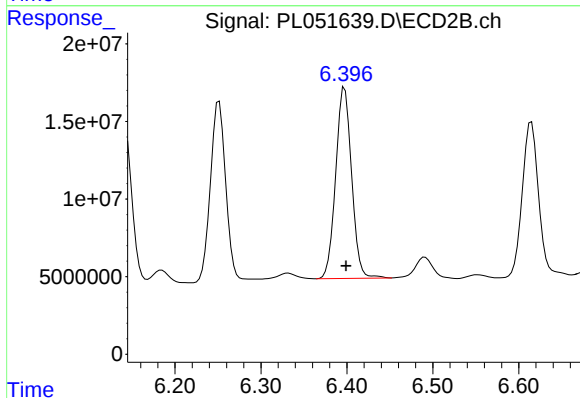
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 700998472
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

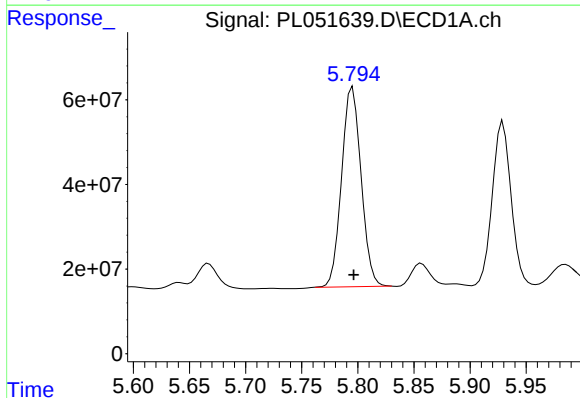
Manual Integrations
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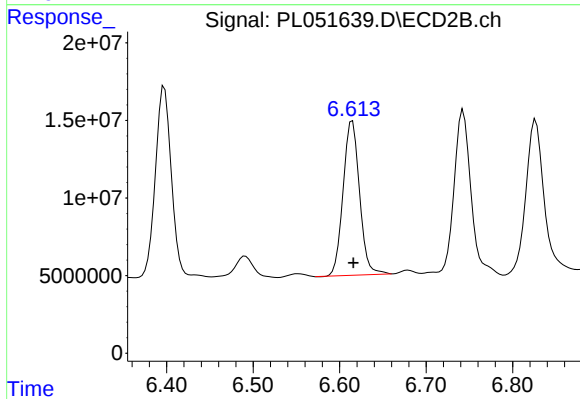
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 158242190
Conc: 46.21 ng/ml



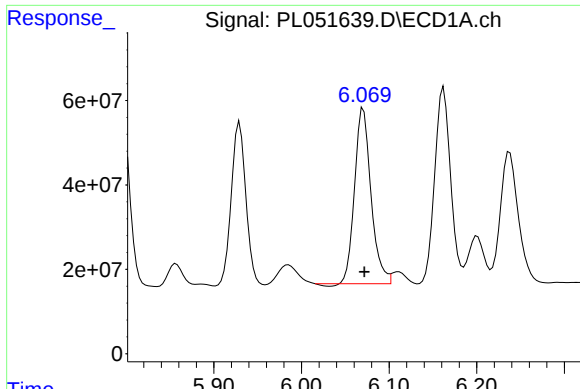
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 570538074
Conc: 39.12 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 130672991
Conc: 43.20 ng/ml



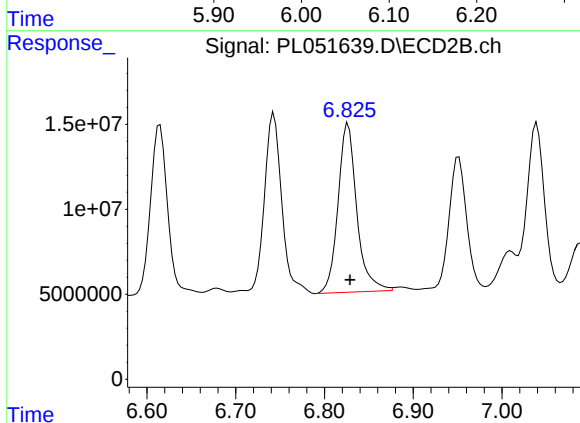
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 539917890
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

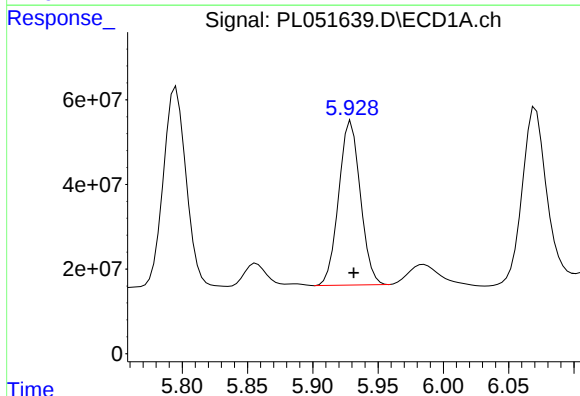
Manual Integrations
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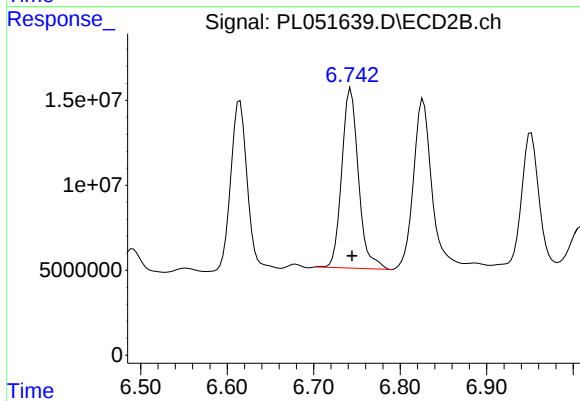
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 145983975
Conc: 44.29 ng/ml



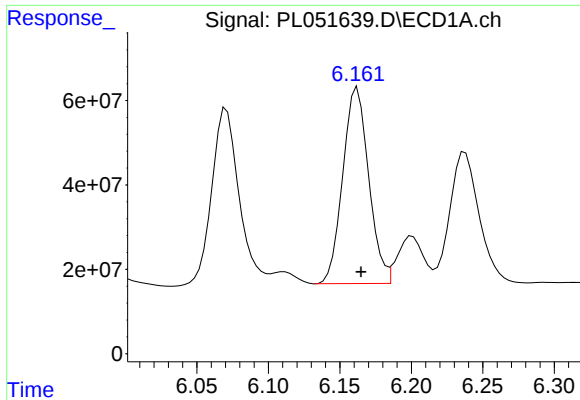
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 447131822
Conc: 36.51 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 141267897
Conc: 52.18 ng/ml



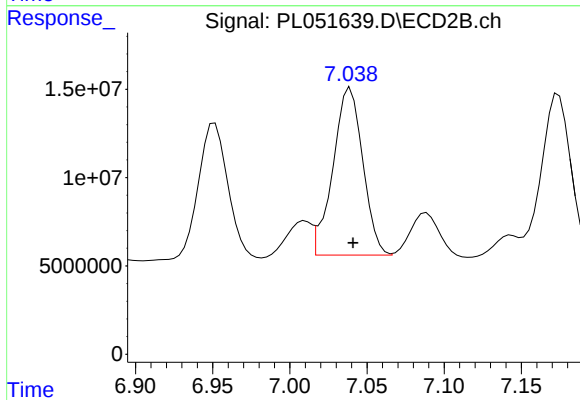
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 585909974
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

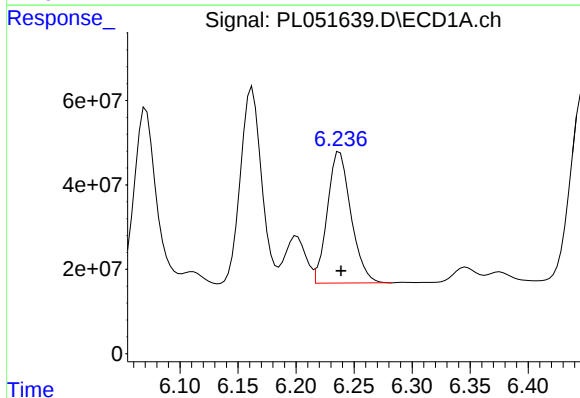
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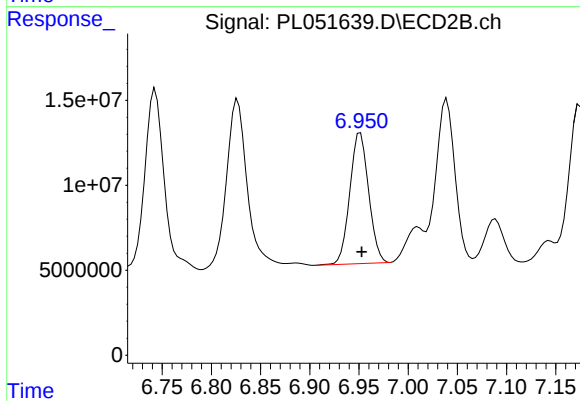
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 126378382
Conc: 43.17 ng/ml m



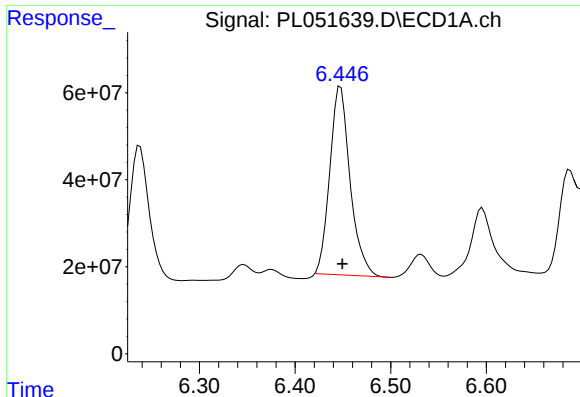
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 441022640
Conc: 37.91 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 102368846
Conc: 36.22 ng/ml



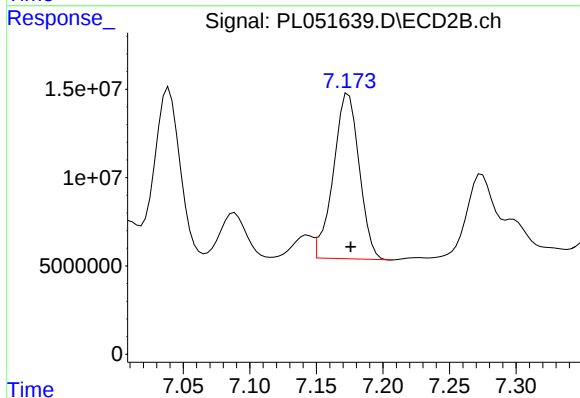
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 636920809
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

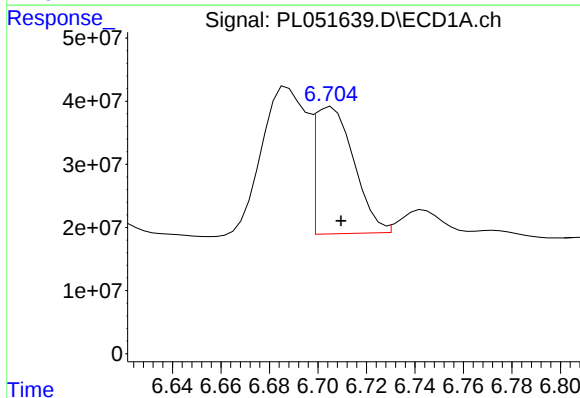
Manual Integrations
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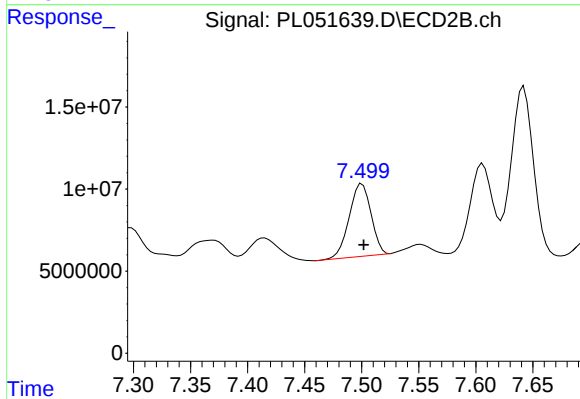
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 126721100
Conc: 41.04 ng/ml



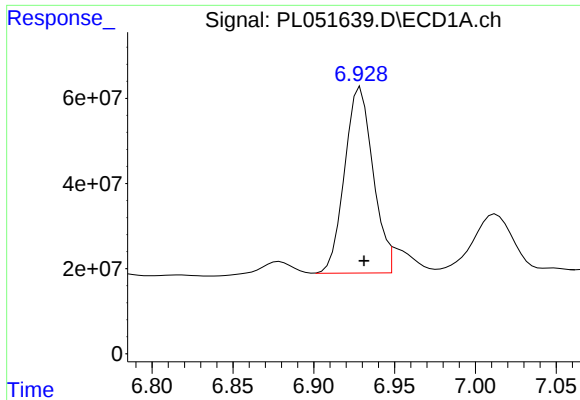
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 224138100
Conc: 33.06 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 58830780
Conc: 35.08 ng/ml



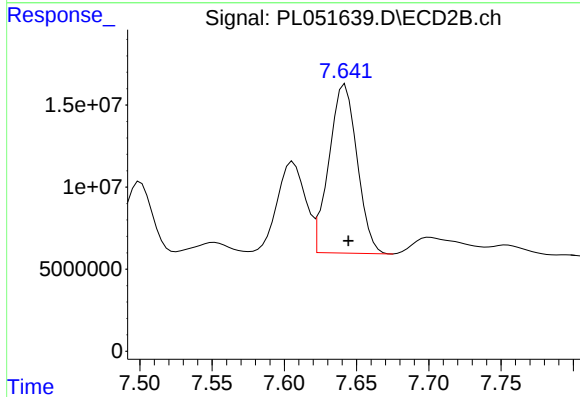
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 525579682
Conc: 37.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

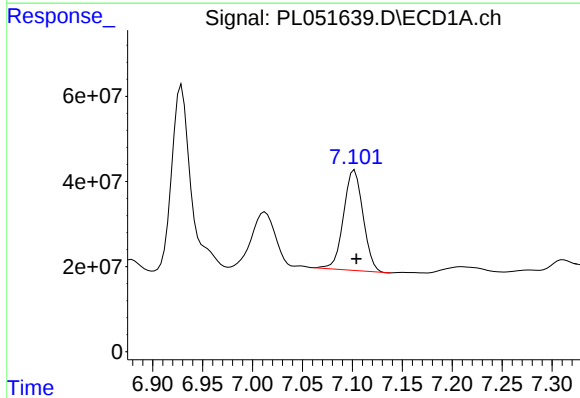
Manual Integrations
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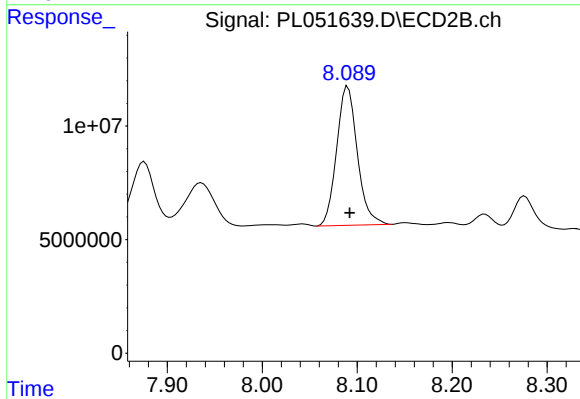
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 139441847
Conc: 43.58 ng/ml



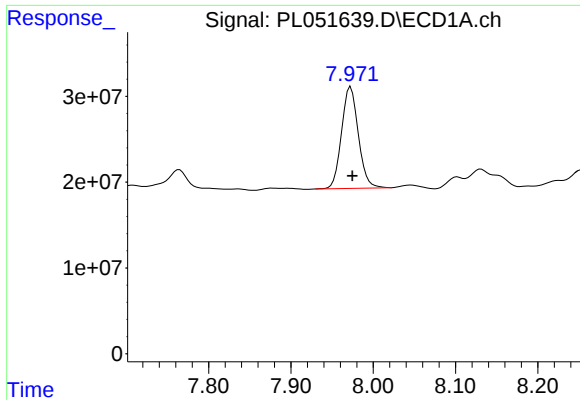
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 321279130
Conc: 30.35 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 92980982
Conc: 38.22 ng/ml



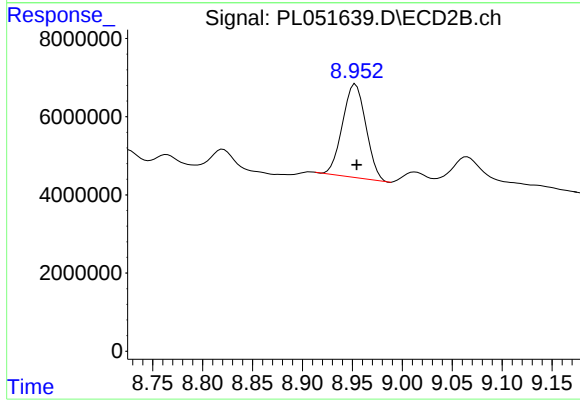
#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 167685117
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
T6-A1-A4-(0-2)MSD

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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 38939603
Conc: 12.79 ng/ml