

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 18:50
 Operator : AJ\SJ
 Sample : J4523-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 WC-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:30:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	127.7E6	57772486	18.271	21.550
28)	SA Decachlor...	7.955	8.890	112.7E6	41679989	16.052	17.961
Target Compounds							
2)	A alpha-BHC	3.729	4.282	587.0E6	247.5E6	49.658	58.779
3)	MA gamma-BHC...	4.005	4.561	522.0E6	216.8E6	49.213	53.849
4)	MA Heptachlor	4.286	5.068	473.8E6	197.4E6	45.006	55.207
5)	MB Aldrin	4.523	5.368	451.8E6	181.9E6	45.104	51.382
6)	B beta-BHC	4.260	4.723	216.9E6	96548637	46.697	55.122
7)	B delta-BHC	4.450	4.936	538.6E6	221.7E6	49.623m	55.681
8)	B Heptachlo...	4.959	5.747	456.2E6	189.8E6	47.771	56.422
9)	A Endosulfan I	5.288	6.099	430.6E6	161.0E6	49.176	54.898
10)	B gamma-Chl...	5.180	5.979	449.5E6	168.9E6	45.513	52.183
11)	B alpha-Chl...	5.236	6.052	435.7E6	166.1E6	45.349	51.347
12)	B 4,4'-DDE	5.405	6.209	422.3E6	158.7E6	44.101	51.339
13)	MA Dieldrin	5.527	6.352	467.4E6	165.3E6	47.930	54.553
14)	MA Endrin	5.779	6.566	436.6E6	141.3E6	48.773	54.968
15)	B Endosulfa...	6.054	6.770	423.0E6	142.5E6	48.653	55.483
16)	A 4,4'-DDD	5.915	6.690	352.7E6	118.7E6	44.260	53.005
17)	MA 4,4'-DDT	6.148	6.988	341.0E6	114.9E6	44.989	48.813
18)	B Endrin al...	6.221	6.892	325.1E6	121.5E6	47.977	55.949
19)	B Endosulfa...	6.432	7.114	396.9E6	133.3E6	48.781	55.621
20)	A Methoxychlor	6.695	7.443	196.1E6	63983597	47.928	51.660
21)	B Endrin ke...	6.912	7.576	438.3E6	132.7E6	50.925m	53.720

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 18:50
Operator : AJ\SJ
Sample : J4523-04MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

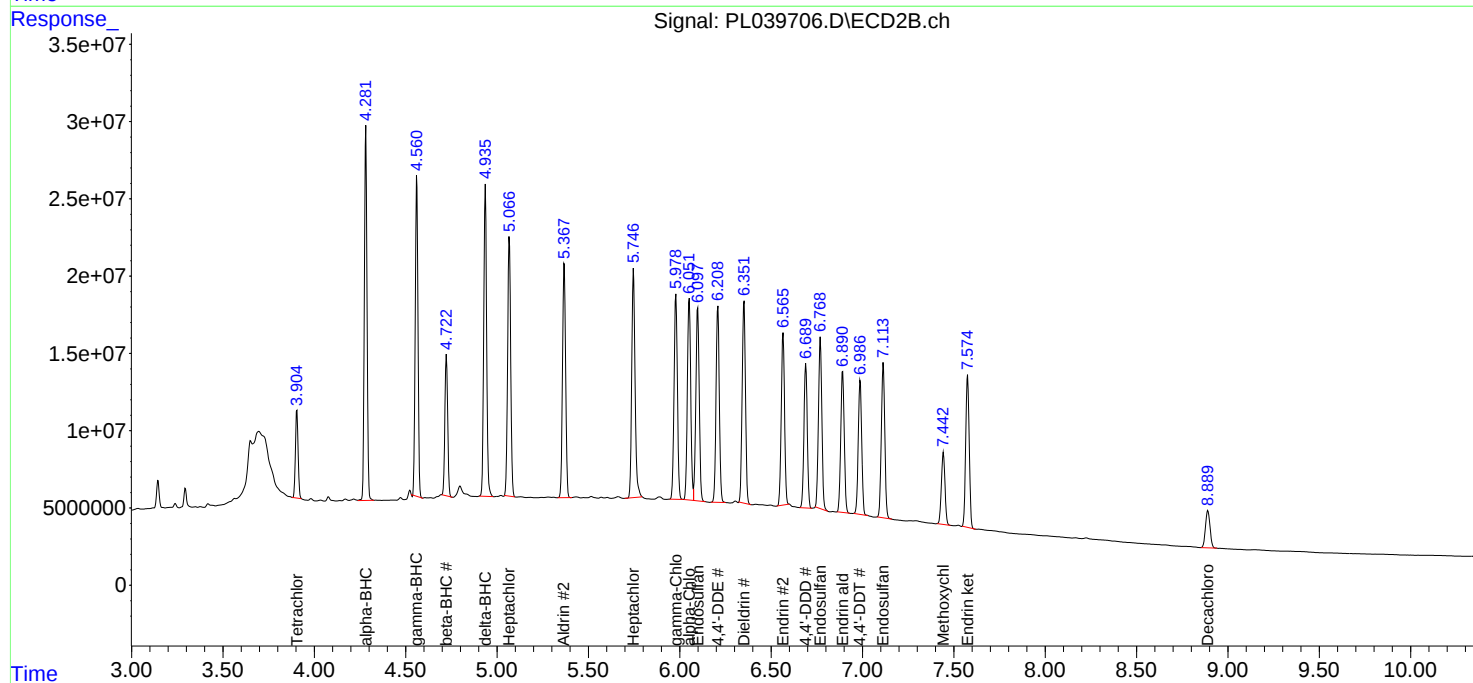
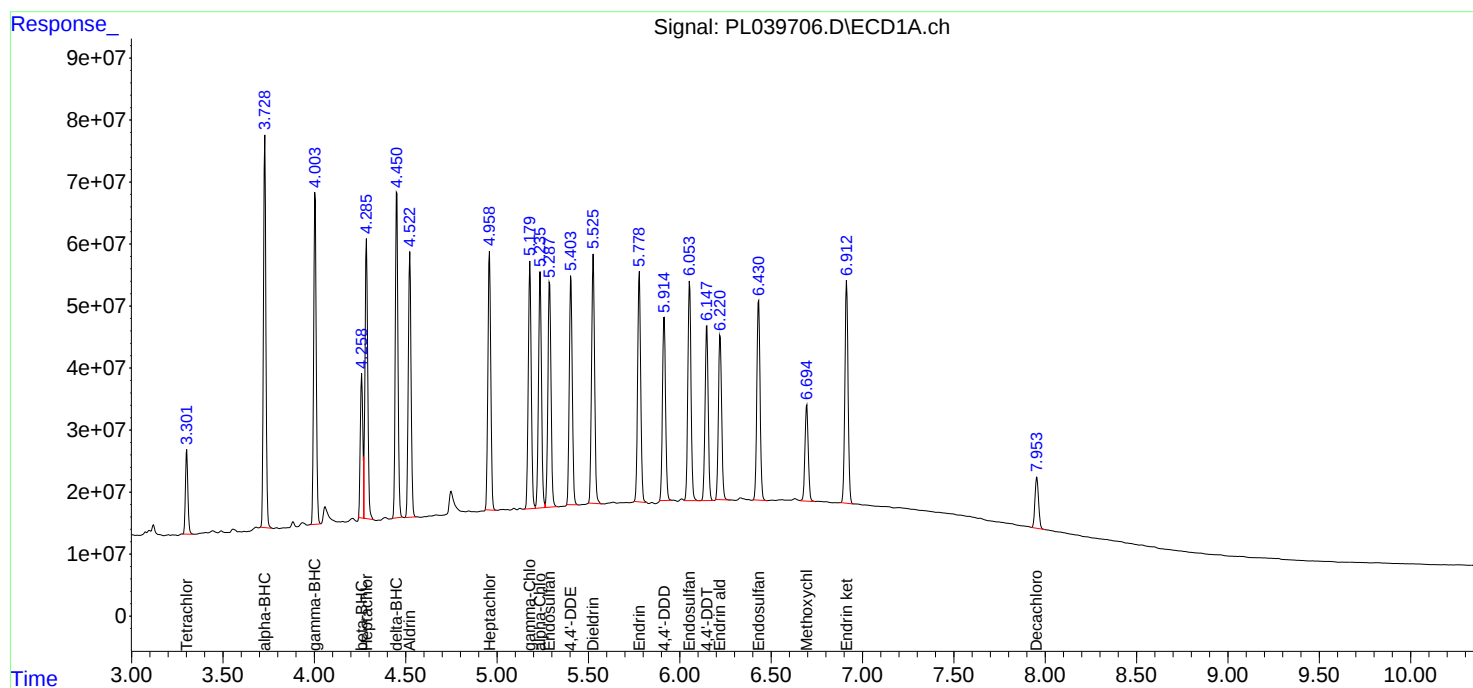
Instrument :
ECD_L
ClientSampled :
WC-2MSD

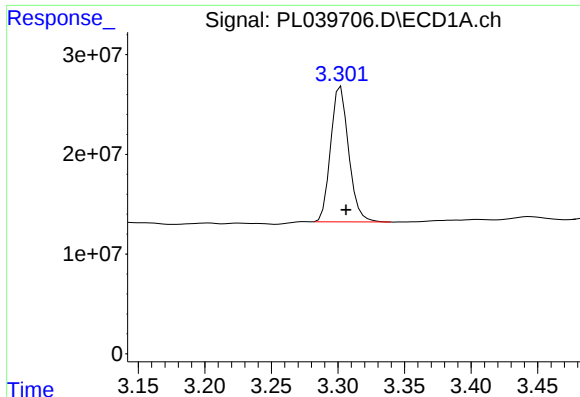
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:30:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





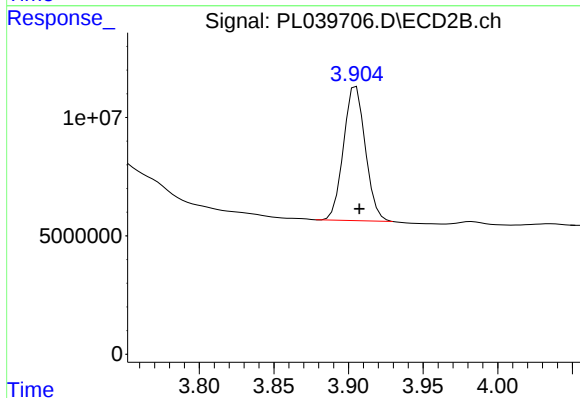
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 127721358
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

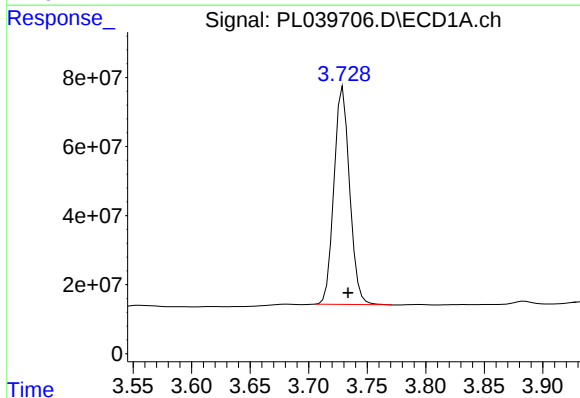
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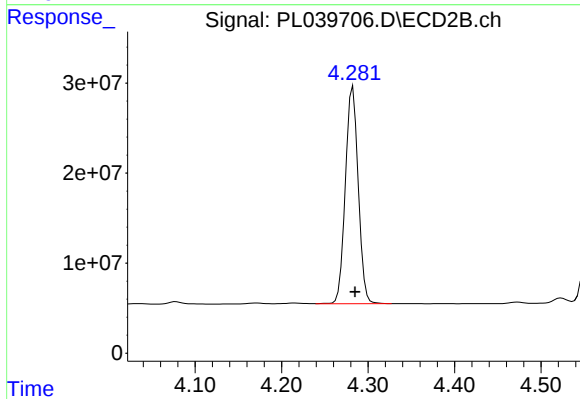
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 57772486
Conc: 21.55 ng/ml



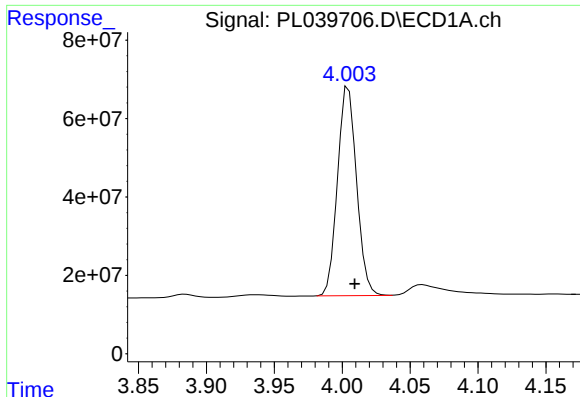
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 586967227
Conc: 49.66 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 247518982
Conc: 58.78 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.005 min

Delta R.T.: -0.005 min

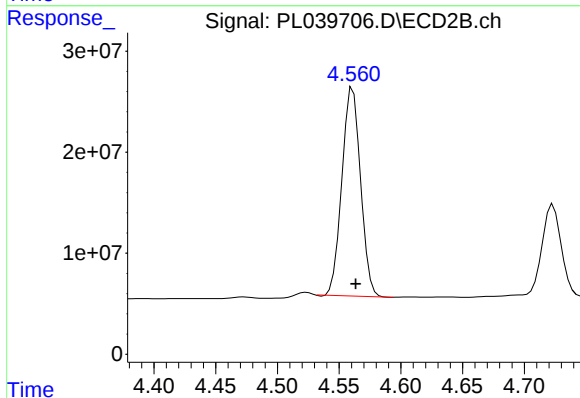
Response: 521979644

Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

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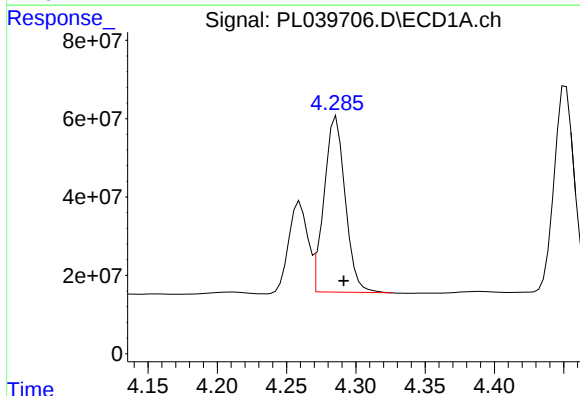
#3 gamma-BHC (Lindane)

R.T.: 4.561 min

Delta R.T.: -0.002 min

Response: 216823193

Conc: 53.85 ng/ml



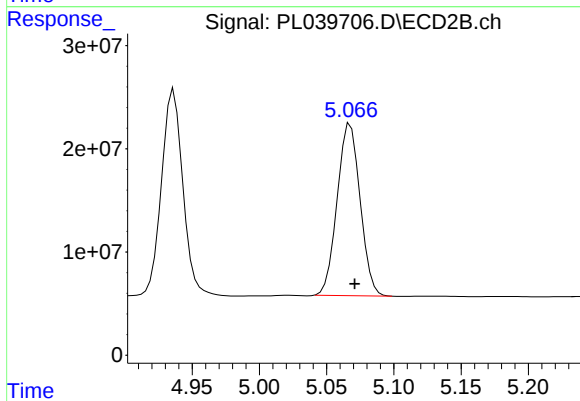
#4 Heptachlor

R.T.: 4.286 min

Delta R.T.: -0.005 min

Response: 473780686

Conc: 45.01 ng/ml



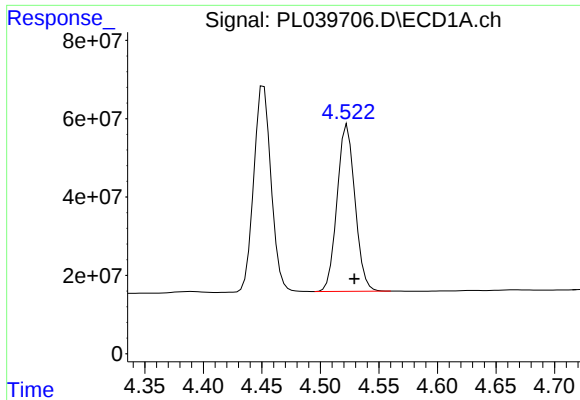
#4 Heptachlor

R.T.: 5.068 min

Delta R.T.: -0.003 min

Response: 197409805

Conc: 55.21 ng/ml



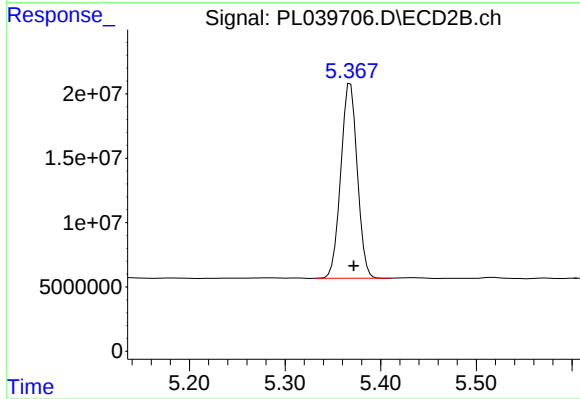
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 451754392
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

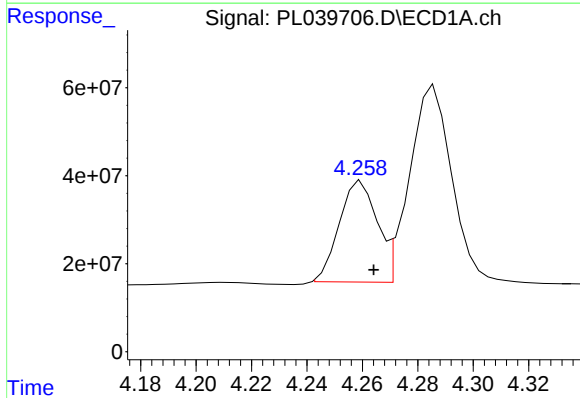
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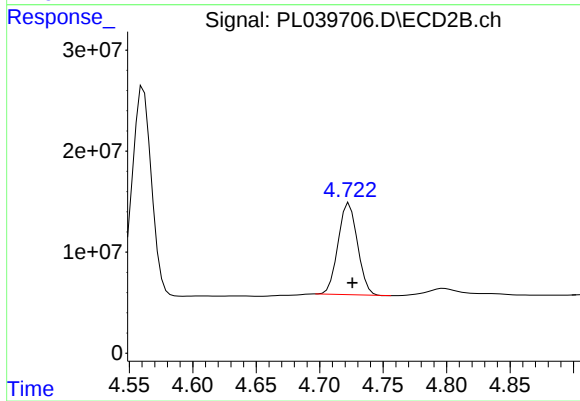
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 181895634
Conc: 51.38 ng/ml



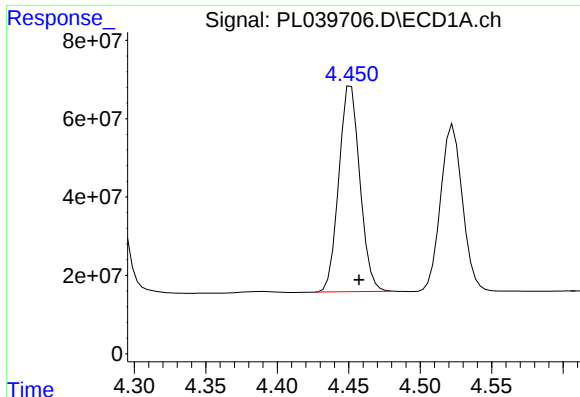
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 216933080
Conc: 46.70 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 96548637
Conc: 55.12 ng/ml



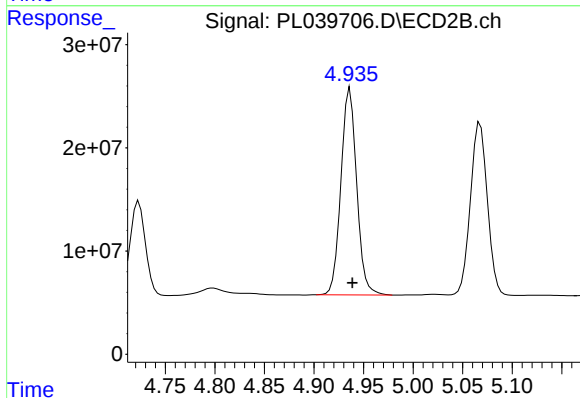
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 538630518
Conc: 49.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

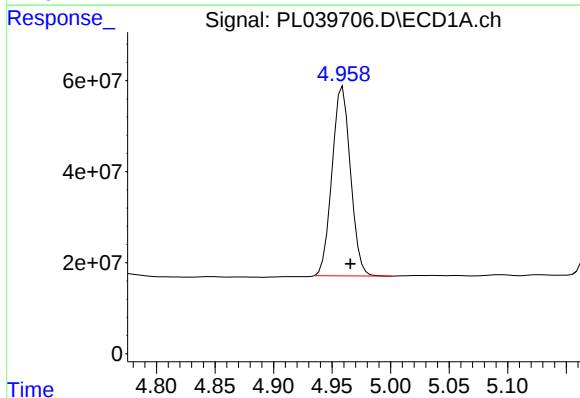
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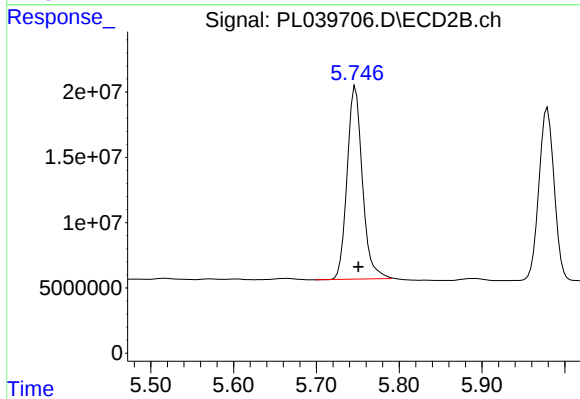
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 221699700
Conc: 55.68 ng/ml



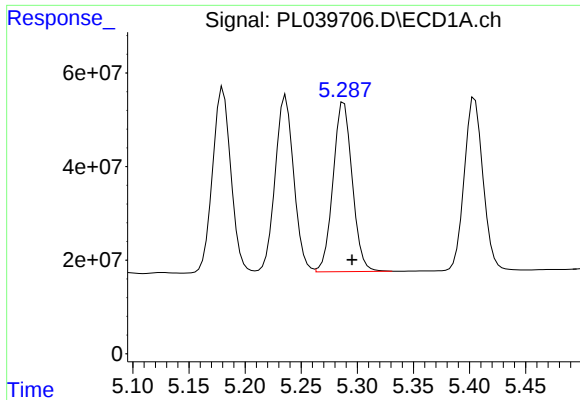
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 456181049
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 189752557
Conc: 56.42 ng/ml



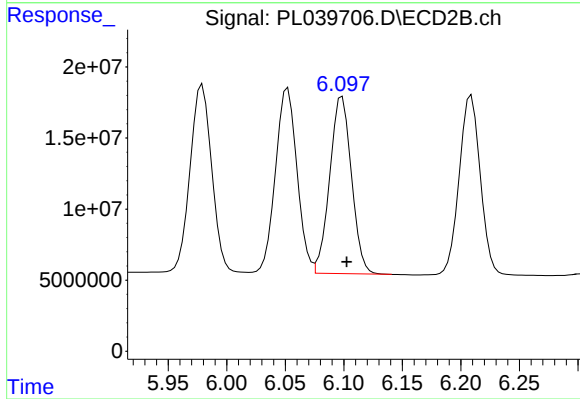
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 430593022
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

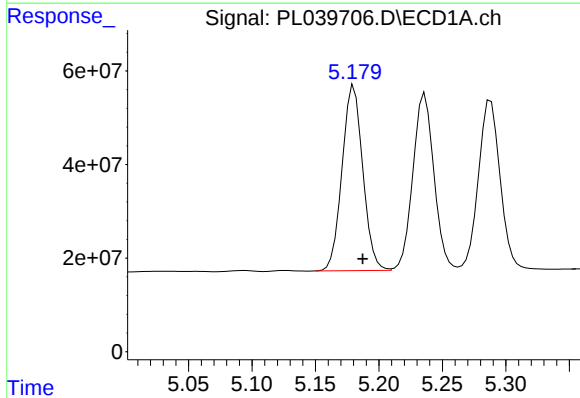
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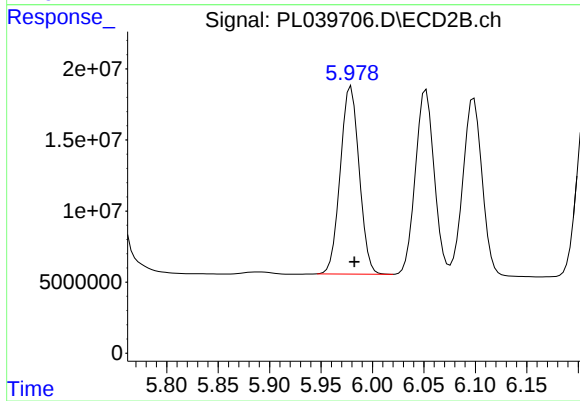
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 161046939
Conc: 54.90 ng/ml



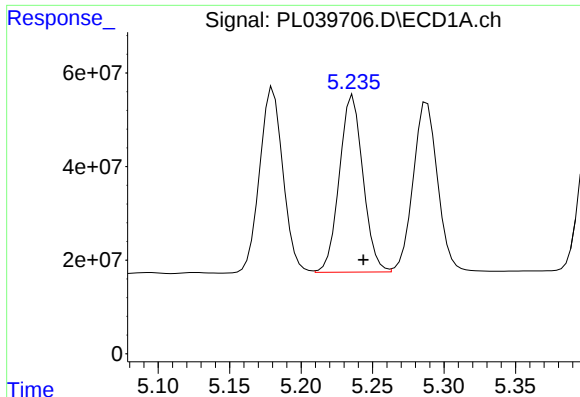
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 449518827
Conc: 45.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 168886501
Conc: 52.18 ng/ml



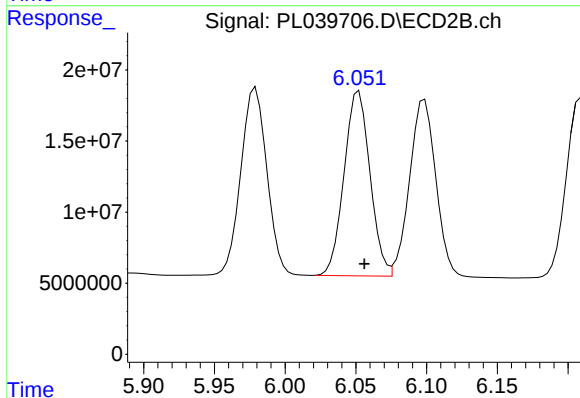
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 435678140
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

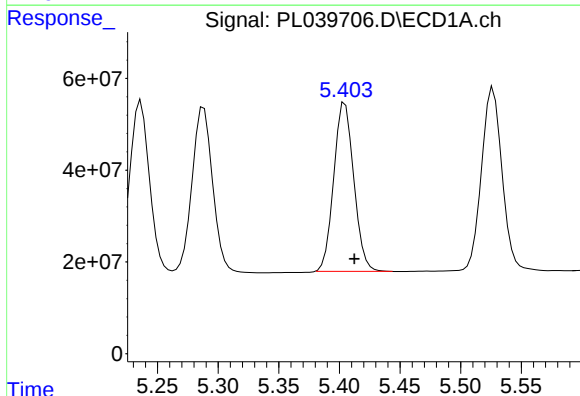
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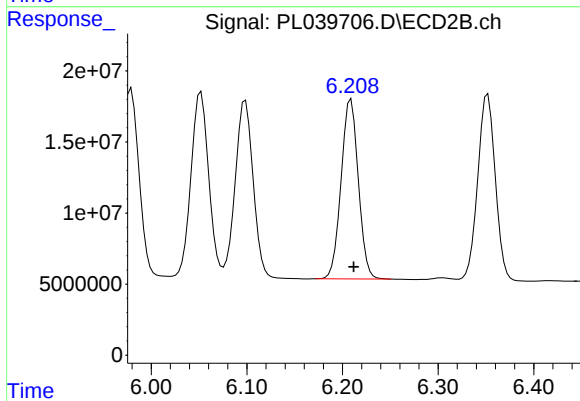
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 166110120
Conc: 51.35 ng/ml



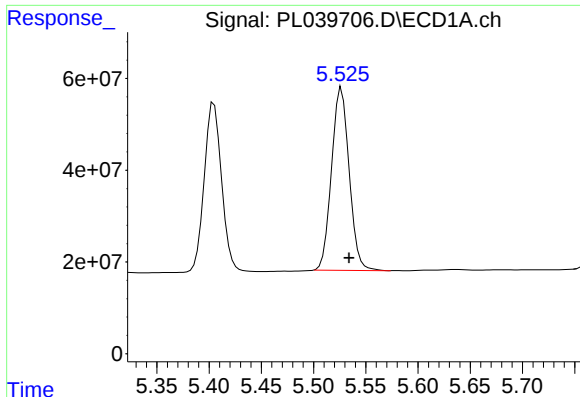
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 422311627
Conc: 44.10 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 158740009
Conc: 51.34 ng/ml



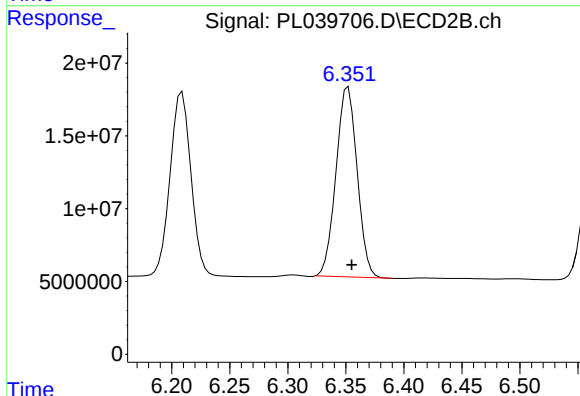
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 467405782
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

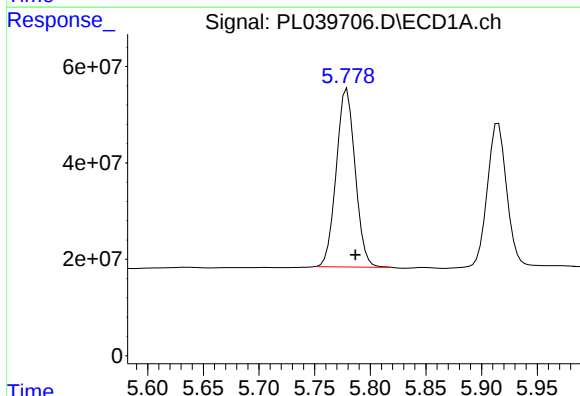
Manual Integrations
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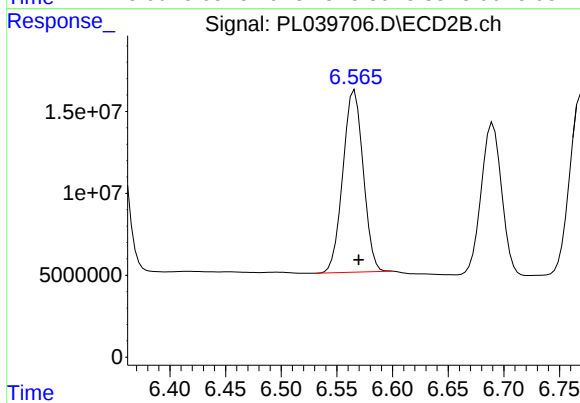
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 165258973
Conc: 54.55 ng/ml



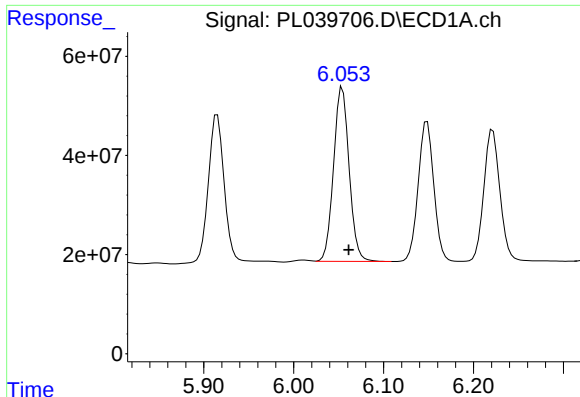
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 436564798
Conc: 48.77 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 141337457
Conc: 54.97 ng/ml



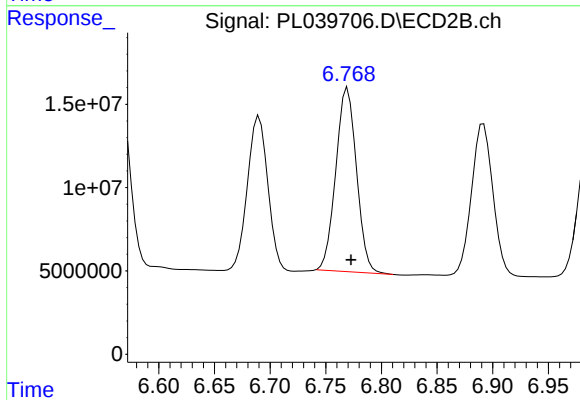
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 423049648
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

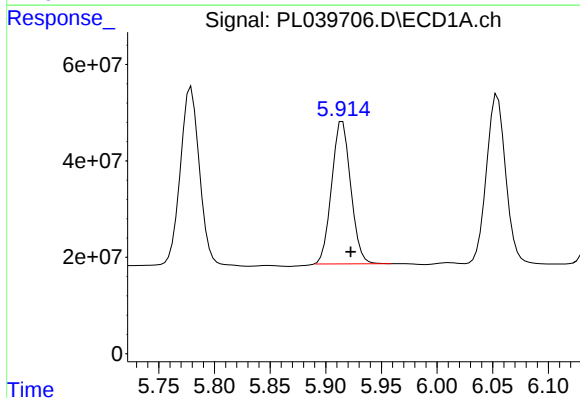
Manual Integrations
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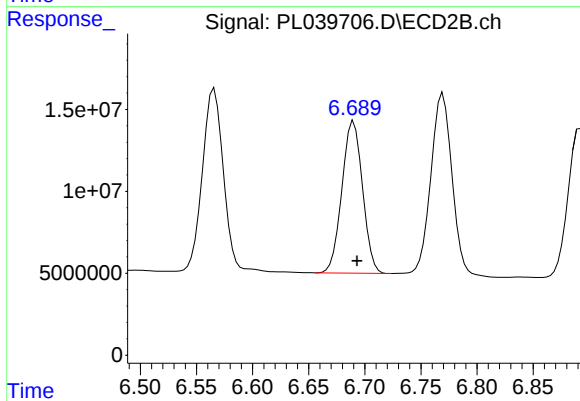
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 142512878
Conc: 55.48 ng/ml



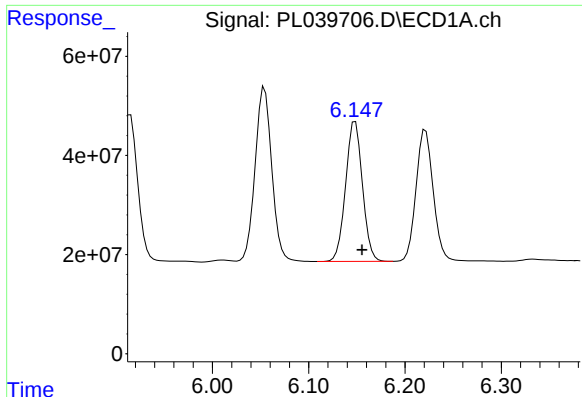
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 352715714
Conc: 44.26 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 118699693
Conc: 53.00 ng/ml



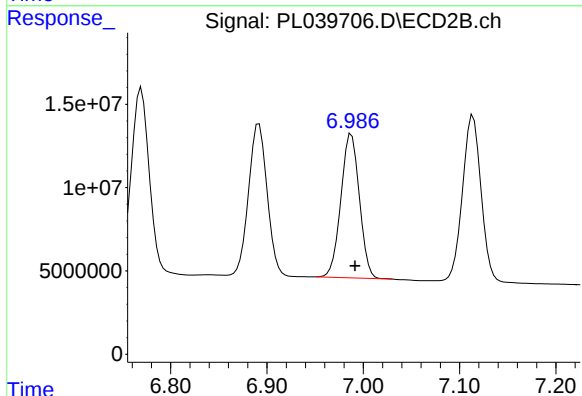
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 341042518
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

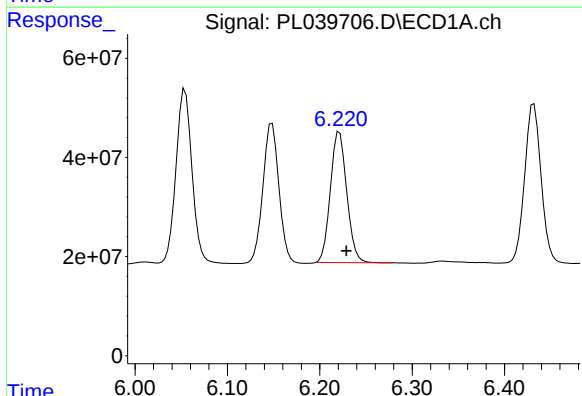
Manual Integrations
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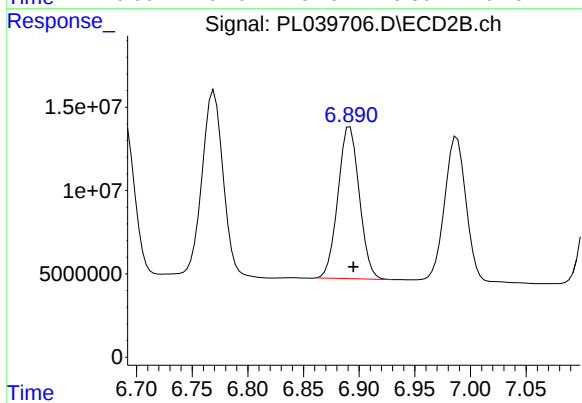
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 114904195
Conc: 48.81 ng/ml



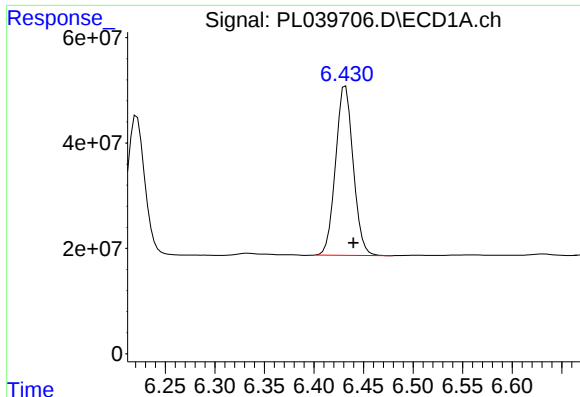
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 325130443
Conc: 47.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 121483332
Conc: 55.95 ng/ml



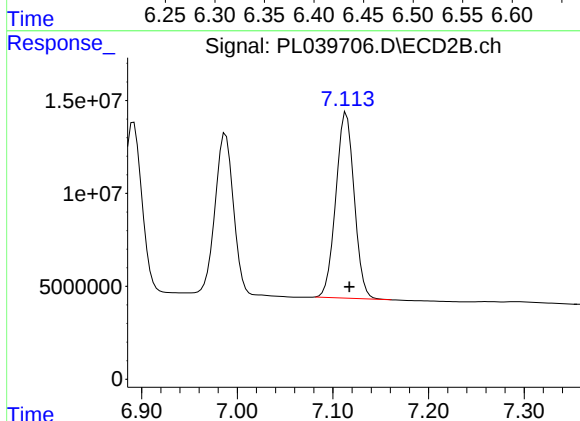
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 396923194
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

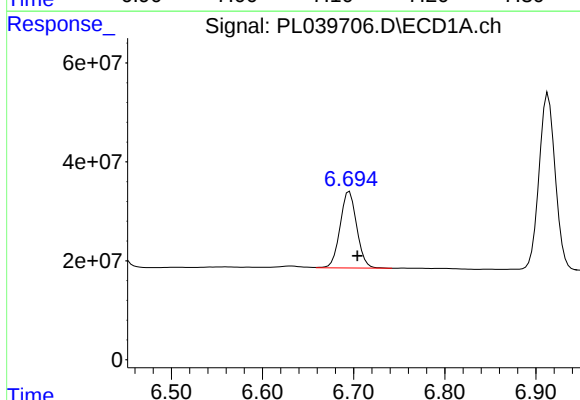
Manual Integrations
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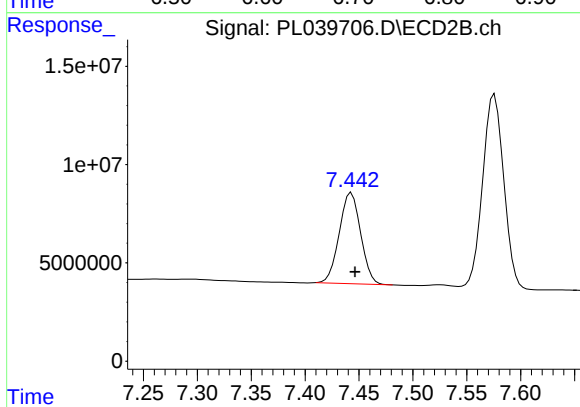
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 133341019
Conc: 55.62 ng/ml



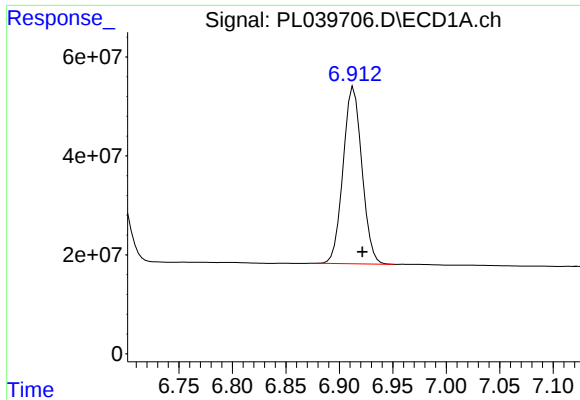
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 196133747
Conc: 47.93 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 63983597
Conc: 51.66 ng/ml



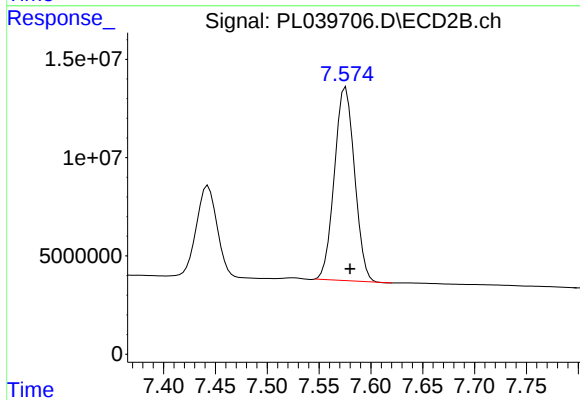
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 438308277
Conc: 50.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

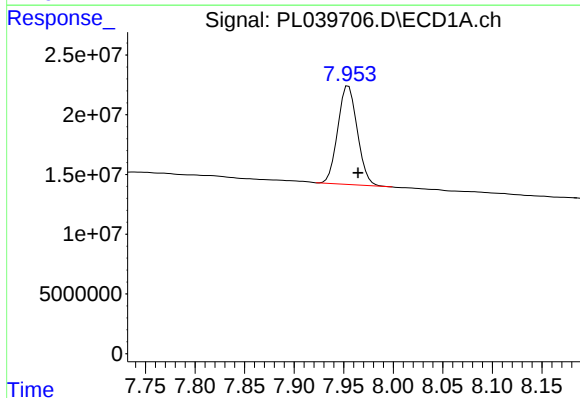
Manual Integrations
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Sohil
9/5/2018 1:19:12 PM



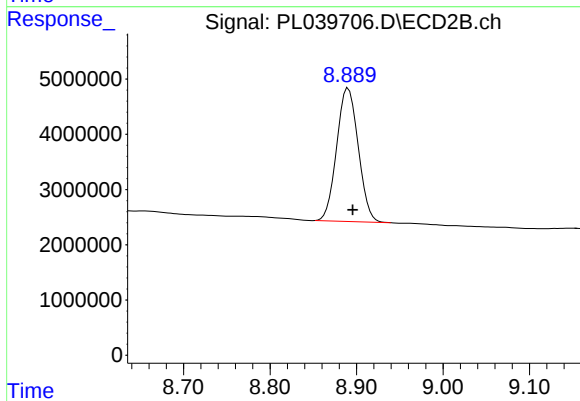
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 132739127
Conc: 53.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 112737009
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 41679989
Conc: 17.96 ng/ml