

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 02:25
 Operator : AJ\SJ
 Sample : J4270-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-083018MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:47:06 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...	3.303	3.906	151.5E6	65208721	21.680	24.323
28)	SA Decachlor...	7.955	8.891	160.2E6	61540461	22.810	26.519
Target Compounds							
2)	A alpha-BHC	3.729	4.282	634.9E6	265.5E6	53.713m	63.047m
3)	MA gamma-BHC...	4.005	4.562	587.0E6	240.5E6	55.338	59.733
4)	MA Heptachlor	4.286	5.069	564.1E6	234.7E6	53.581	65.643
5)	MB Aldrin	4.524	5.369	553.5E6	220.2E6	55.260	62.200
6)	B beta-BHC	4.260	4.724	249.0E6	107.0E6	53.604	61.080
7)	B delta-BHC	4.452	4.937	607.0E6	247.7E6	55.926	62.213
8)	B Heptachlo...	4.960	5.748	526.6E6	210.4E6	55.148	62.558
9)	A Endosulfan I	5.288	6.099	459.1E6	181.3E6	52.433	61.809
10)	B gamma-Chl...	5.181	5.980	548.3E6	202.2E6	55.512	62.462
11)	B alpha-Chl...	5.236	6.053	524.7E6	200.1E6	54.617	61.851
12)	B 4,4'-DDE	5.404	6.209	530.7E6	195.3E6	55.420m	63.154
13)	MA Dieldrin	5.527	6.353	544.0E6	190.0E6	55.786	62.722
14)	MA Endrin	5.779	6.567	498.5E6	158.4E6	55.690	61.620
15)	B Endosulfa...	6.055	6.770	491.6E6	160.5E6	56.536	62.504
16)	A 4,4'-DDD	5.916	6.691	436.6E6	146.2E6	54.792	65.289
17)	MA 4,4'-DDT	6.149	6.988	417.0E6	135.6E6	55.009	57.588
18)	B Endrin al...	6.222	6.892	367.8E6	134.3E6	54.271	61.854
19)	B Endosulfa...	6.432	7.114	468.5E6	139.5E6	57.580	58.177
20)	A Methoxychlor	6.696	7.444	227.3E6	69708271	55.552	56.283
21)	B Endrin ke...	6.912	7.577	502.1E6	145.2E6	58.336m	58.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2018 02:25
Operator : AJ\SJ
Sample : J4270-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

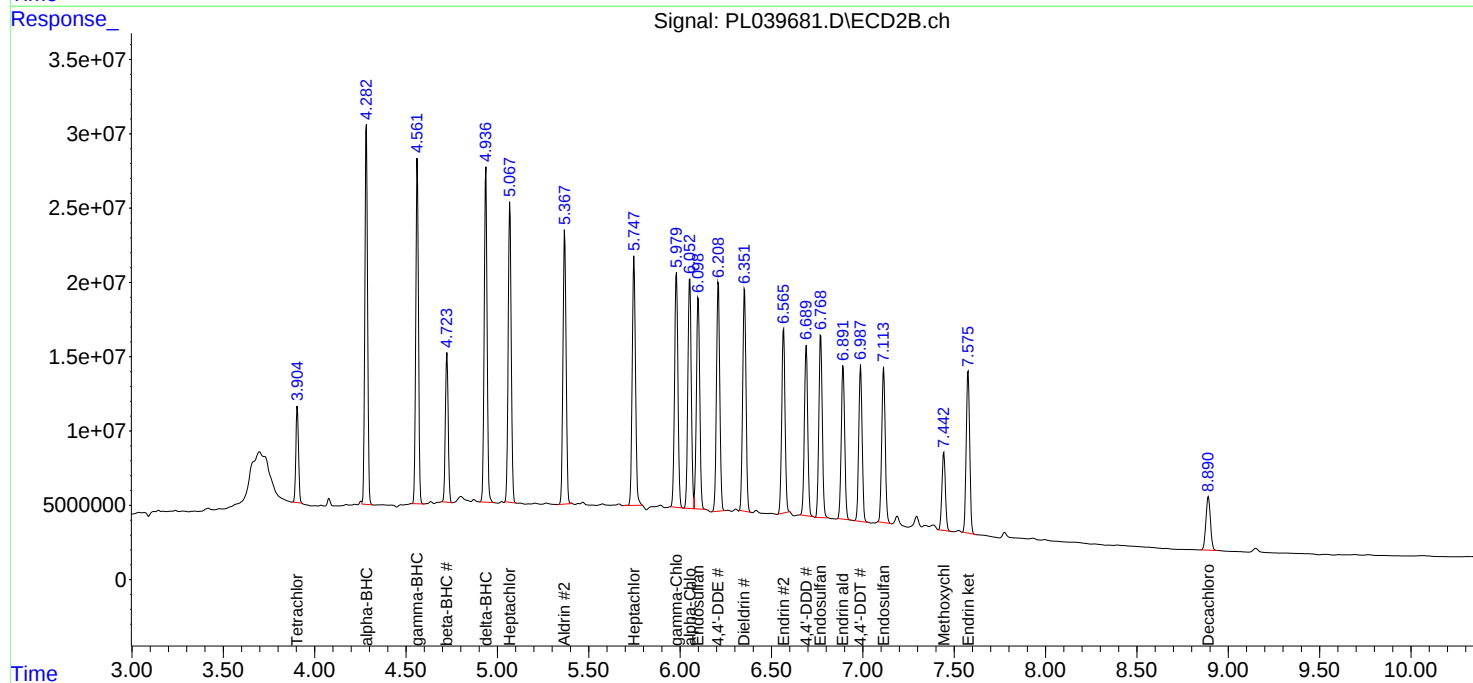
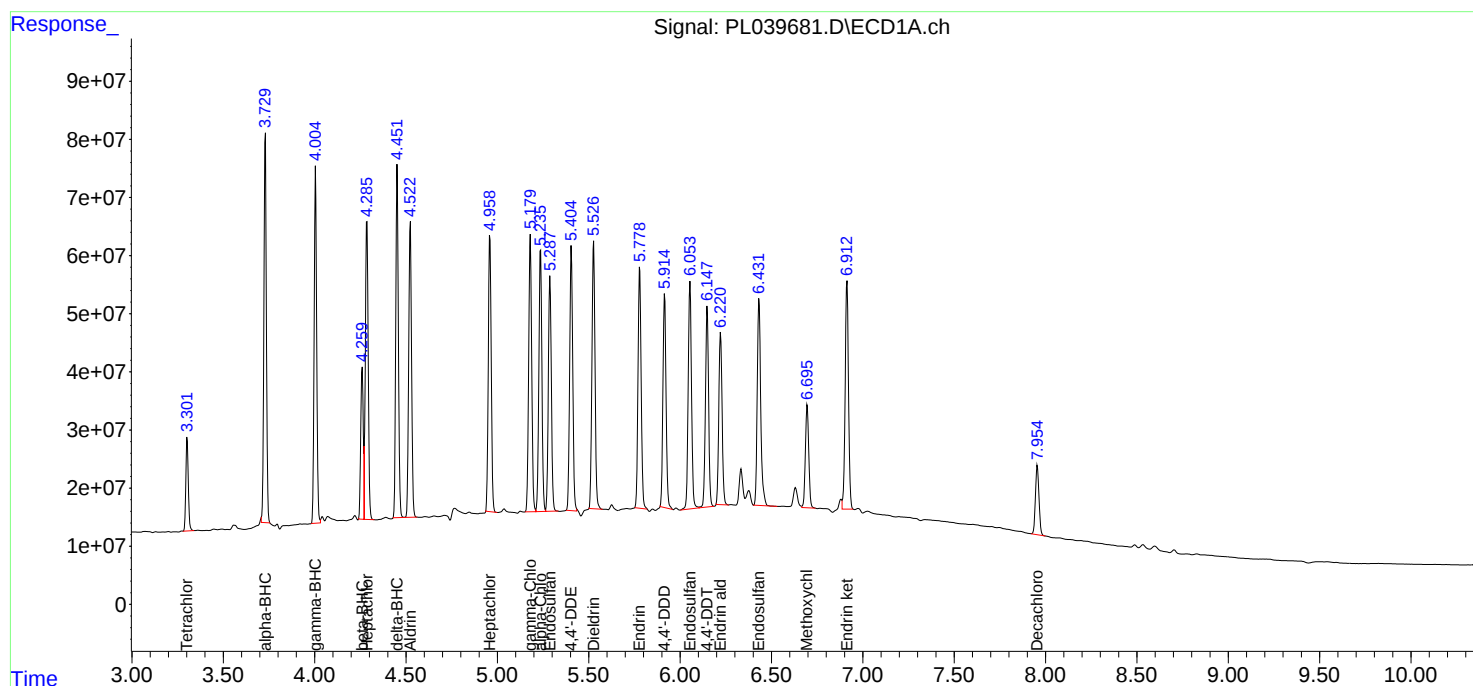
Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

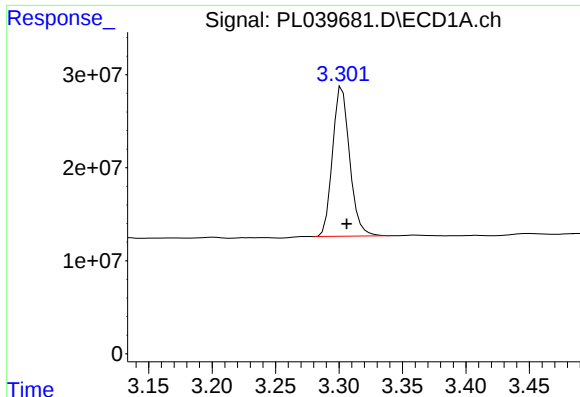
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:47:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Volume Inj. : 2 µl
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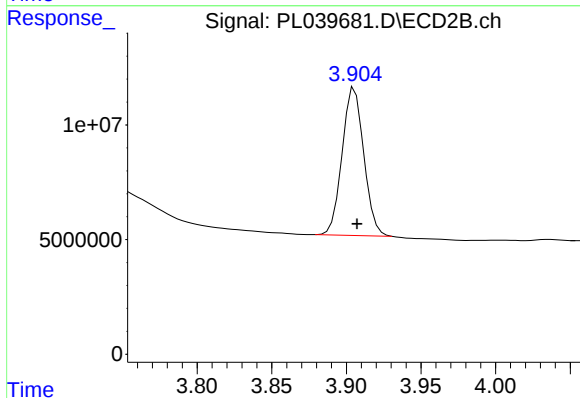
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 151549342
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

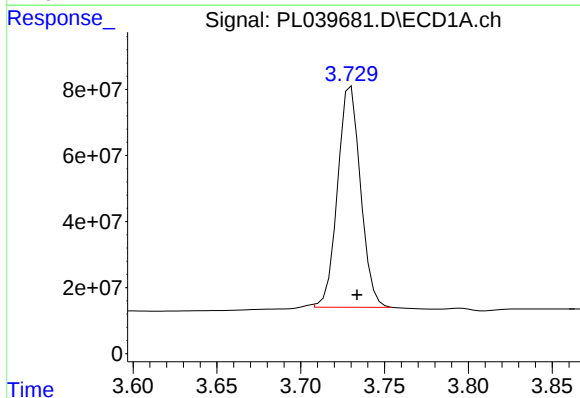
Manual Integrations
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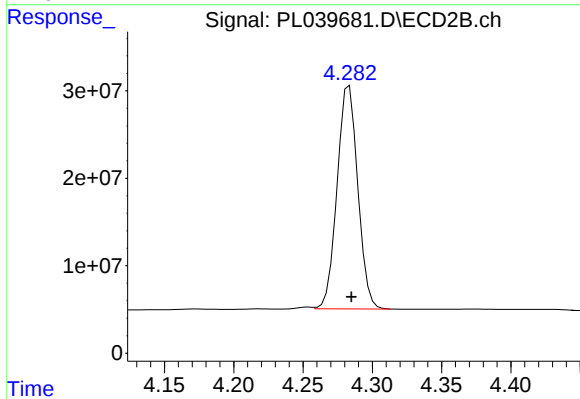
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 65208721
Conc: 24.32 ng/ml



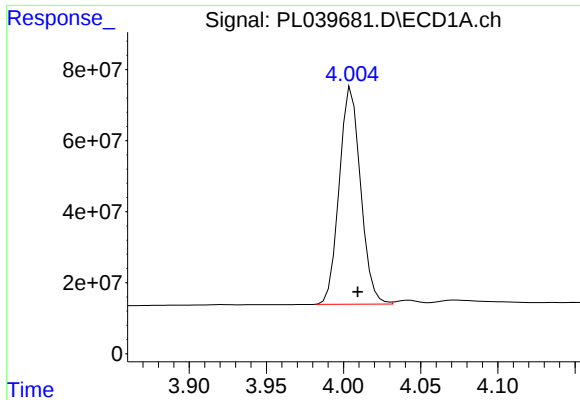
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 634908654
Conc: 53.71 ng/ml m



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 265493875
Conc: 63.05 ng/ml m



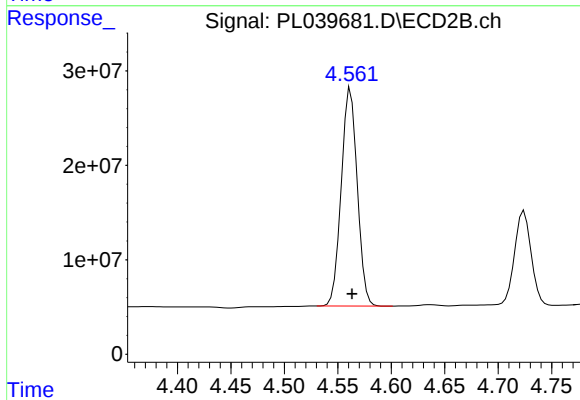
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 586952842
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

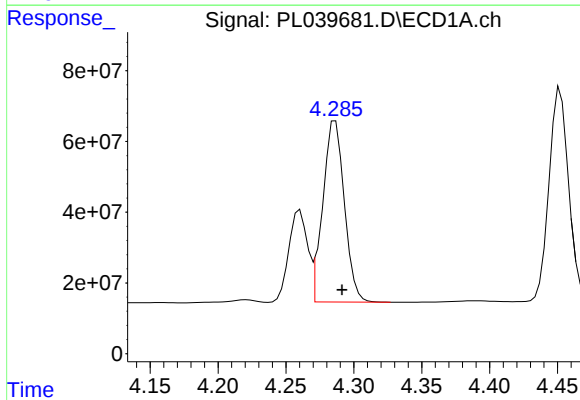
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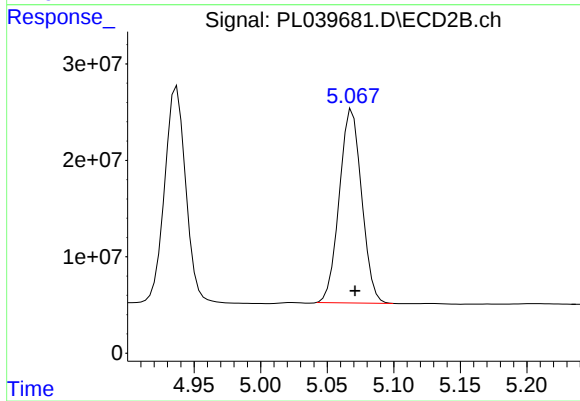
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 240517451
Conc: 59.73 ng/ml



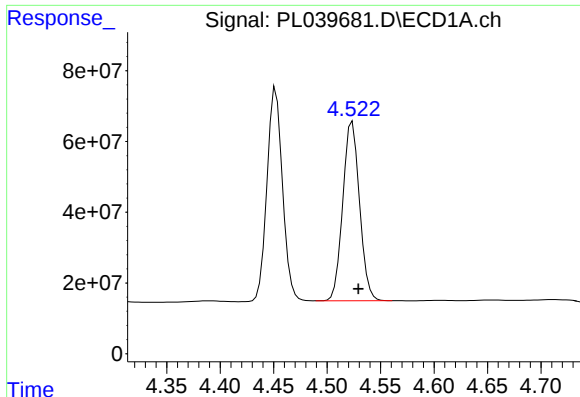
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 564055639
Conc: 53.58 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 234729186
Conc: 65.64 ng/ml



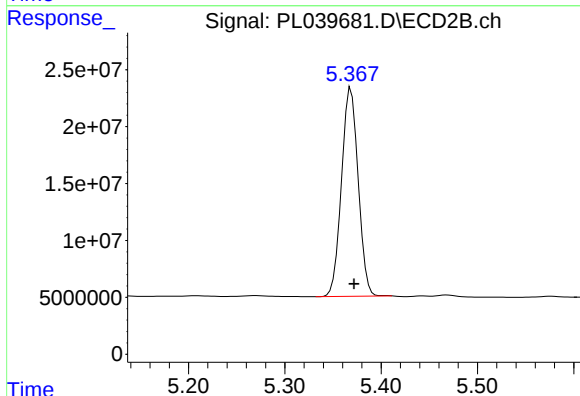
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 553480654
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

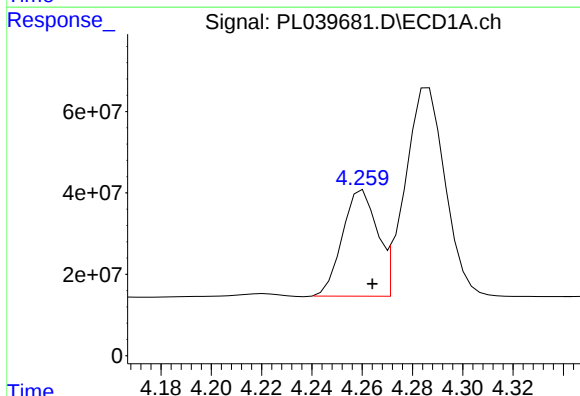
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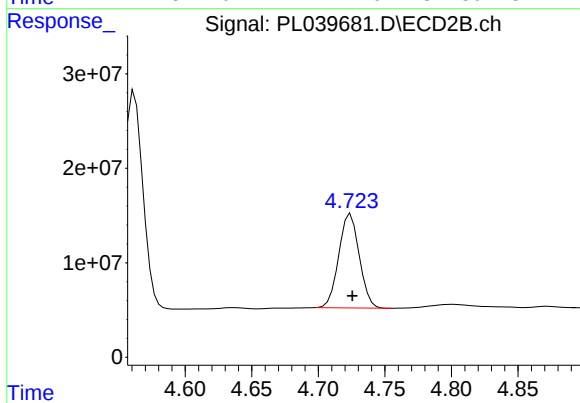
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 220192085
Conc: 62.20 ng/ml



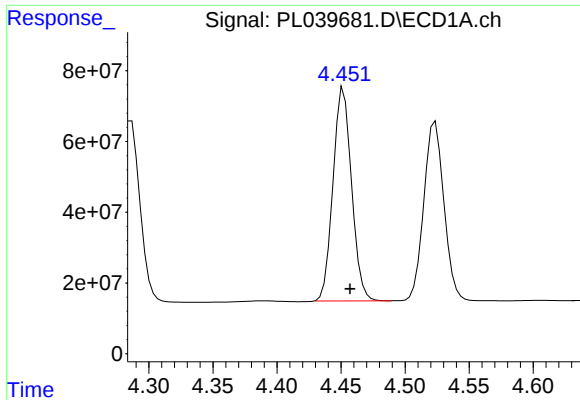
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 249021448
Conc: 53.60 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 106983873
Conc: 61.08 ng/ml



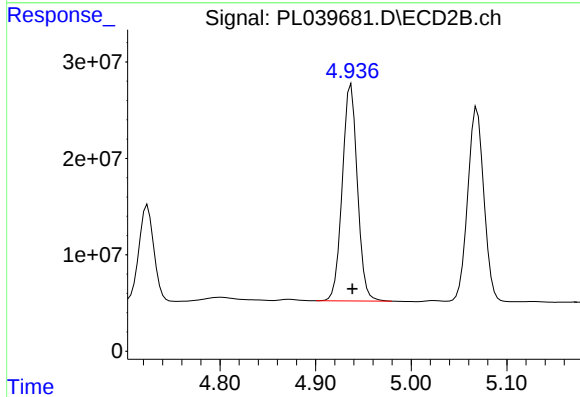
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 607036648
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

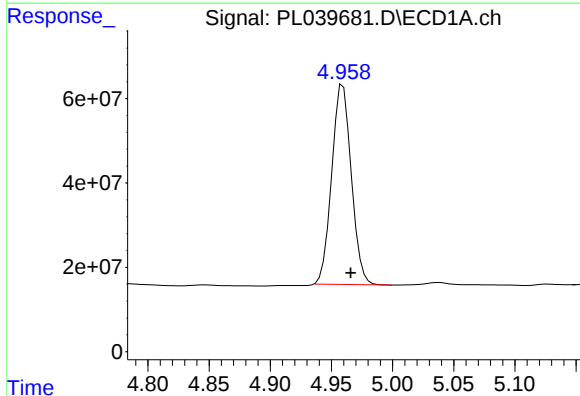
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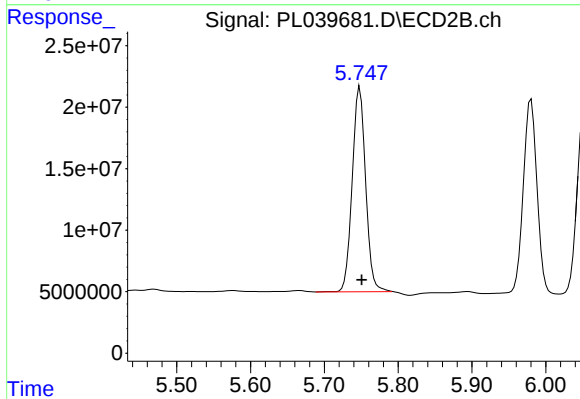
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 247703998
Conc: 62.21 ng/ml



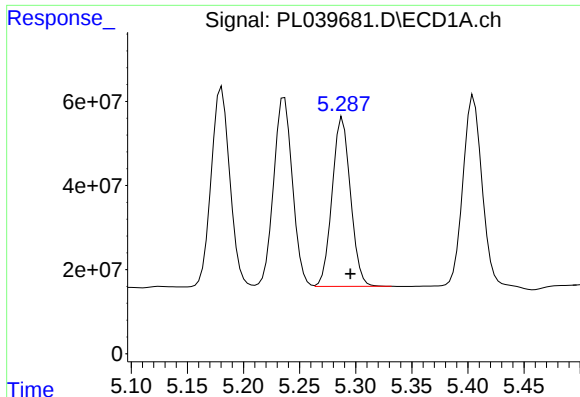
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 526630230
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 210387130
Conc: 62.56 ng/ml



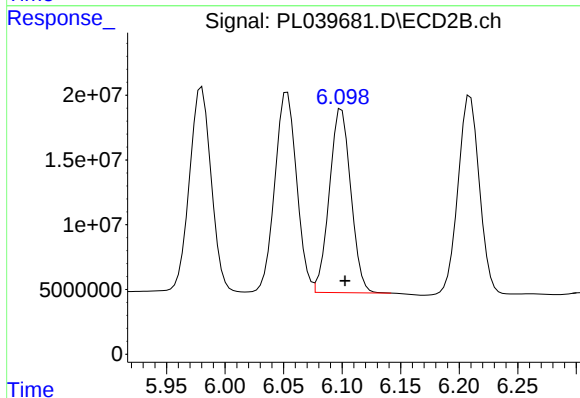
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 459114397
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

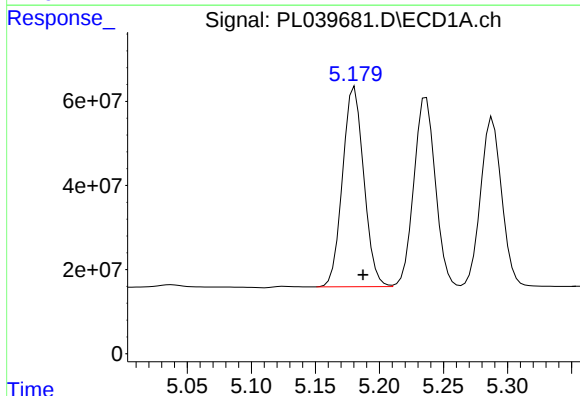
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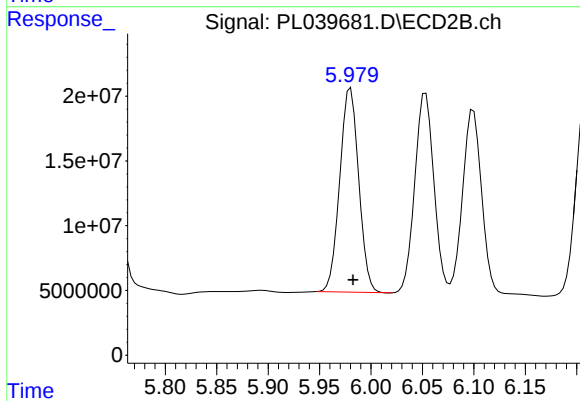
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 181318685
Conc: 61.81 ng/ml



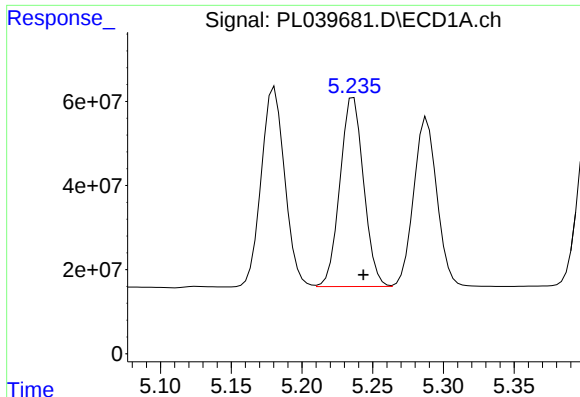
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 548271489
Conc: 55.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 202156537
Conc: 62.46 ng/ml



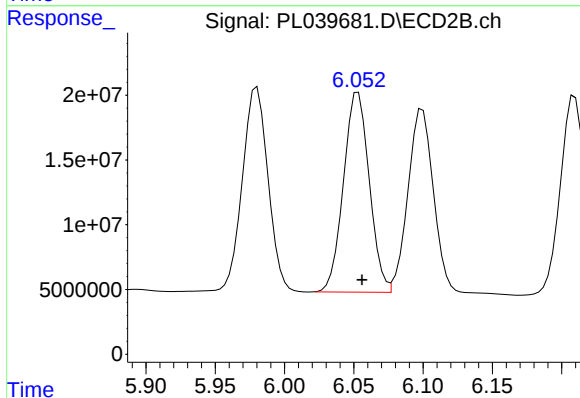
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 524717717
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

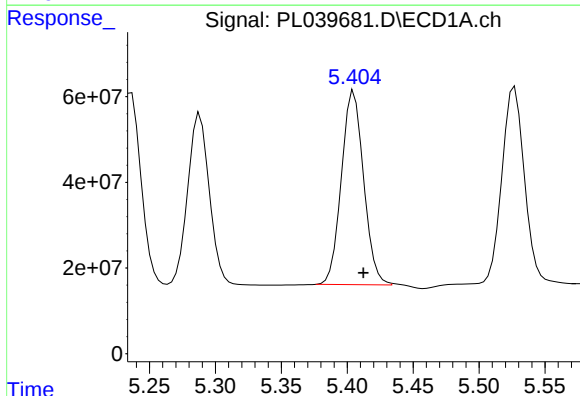
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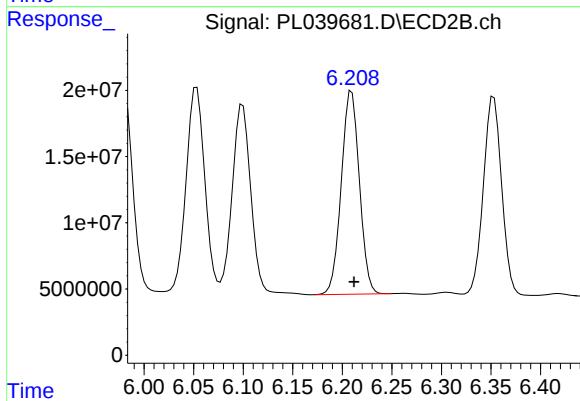
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 200090045
Conc: 61.85 ng/ml



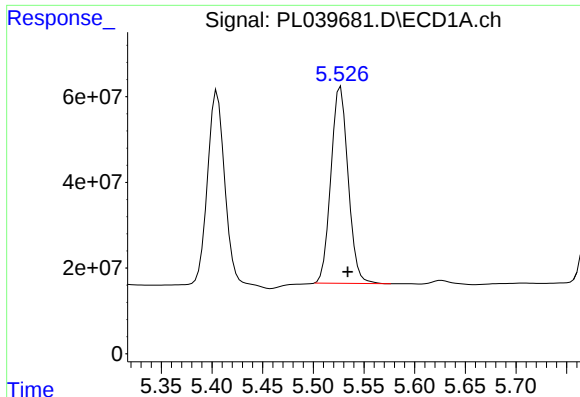
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 530704634
Conc: 55.42 ng/ml m



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 195272869
Conc: 63.15 ng/ml



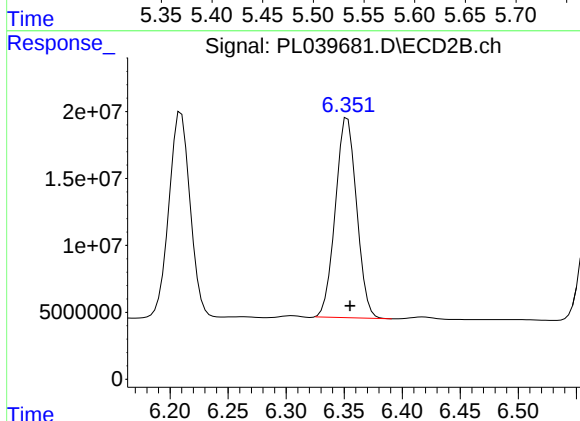
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 544011282
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

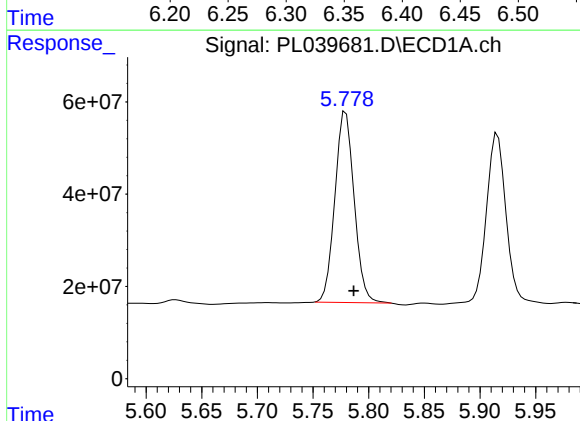
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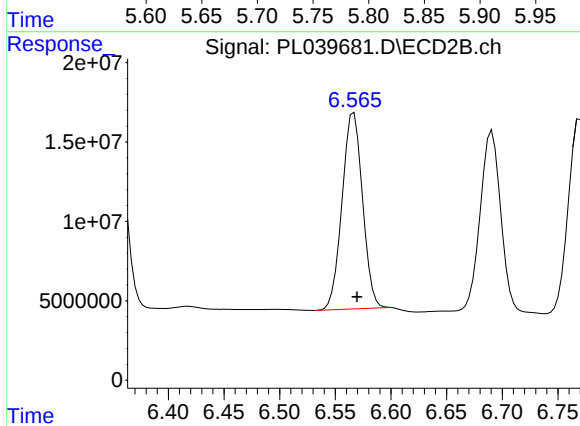
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 190005592
Conc: 62.72 ng/ml



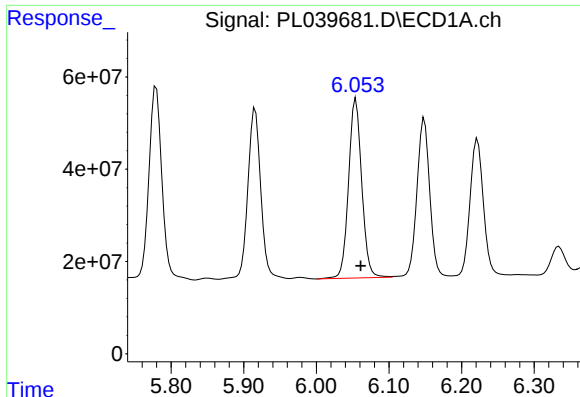
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 498484848
Conc: 55.69 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 158440706
Conc: 61.62 ng/ml



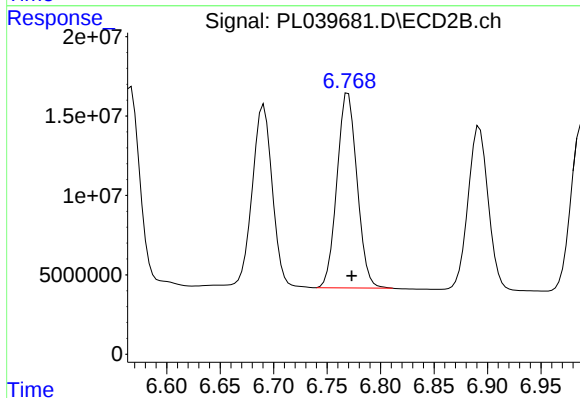
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 491593916
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

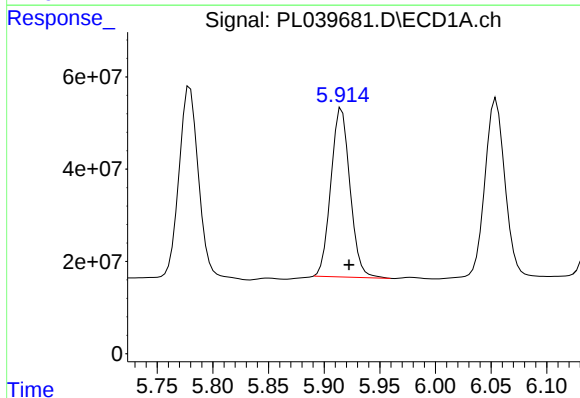
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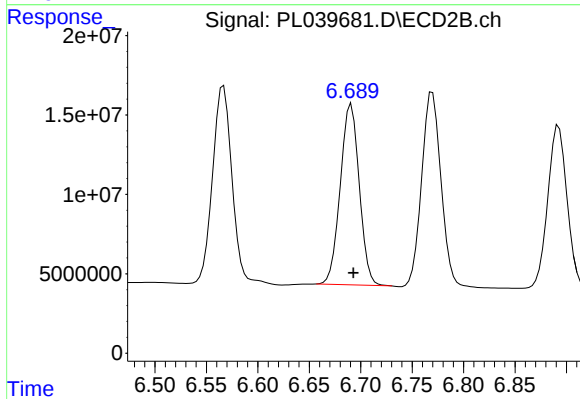
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 160546562
Conc: 62.50 ng/ml



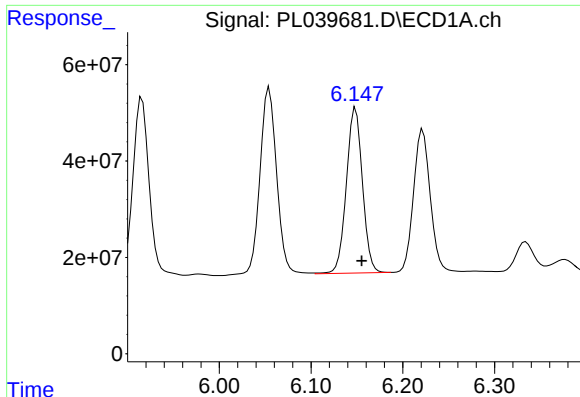
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 436646276
Conc: 54.79 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 146209797
Conc: 65.29 ng/ml



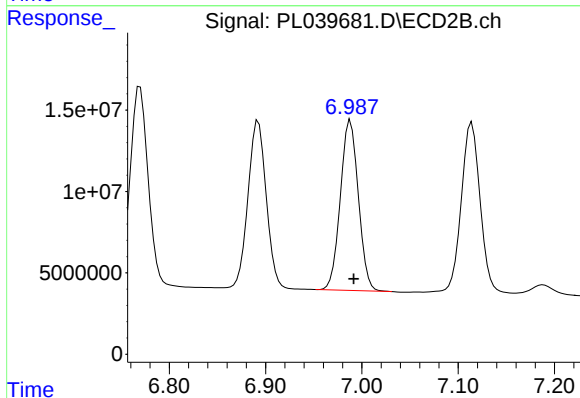
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 416996452
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

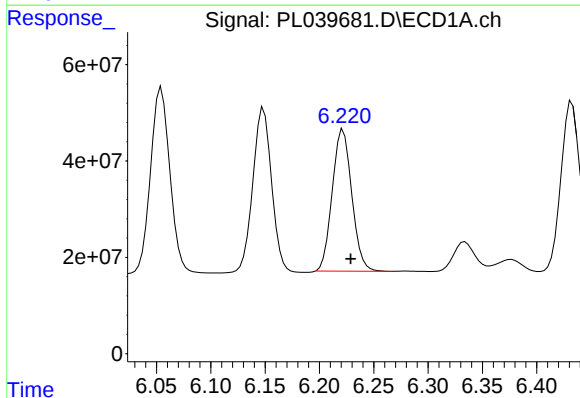
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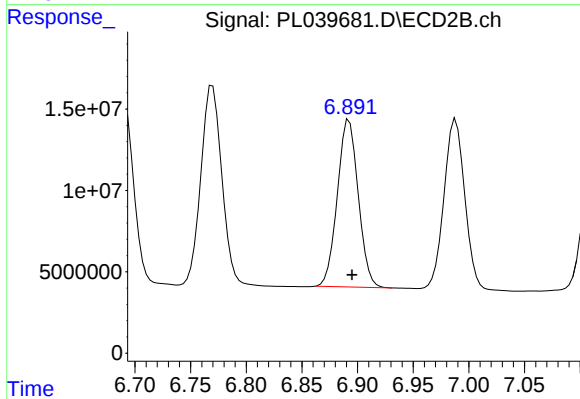
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 135559342
Conc: 57.59 ng/ml



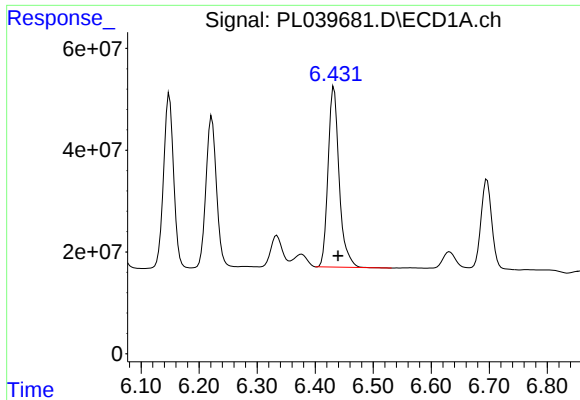
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 367787883
Conc: 54.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 134305262
Conc: 61.85 ng/ml



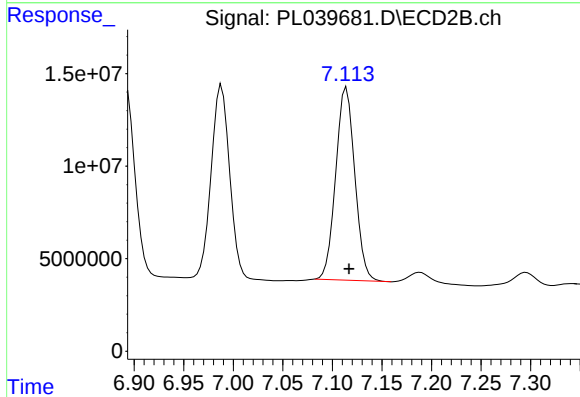
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 468516773
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

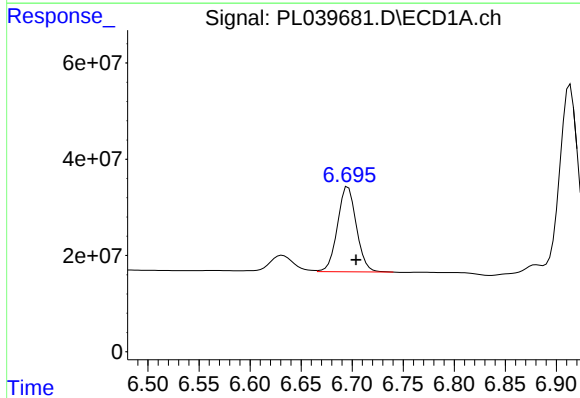
Manual Integrations
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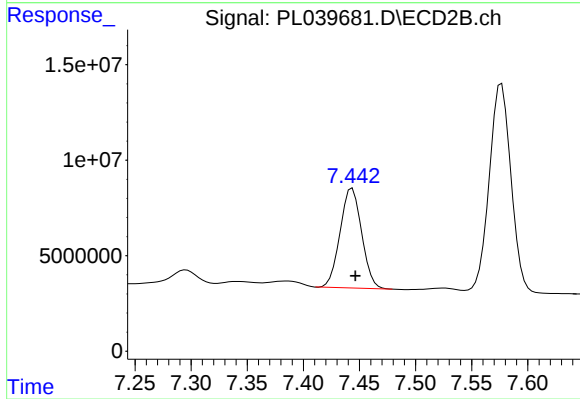
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 139468123
Conc: 58.18 ng/ml



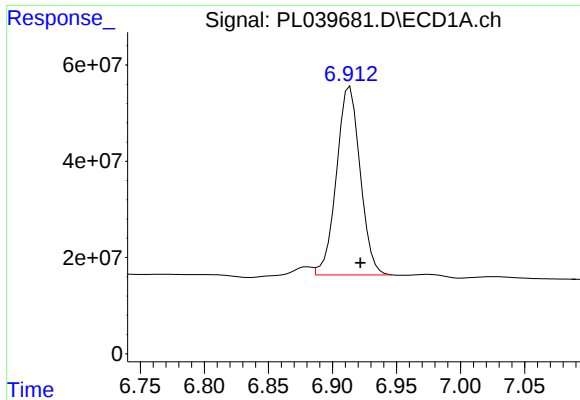
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 227332974
Conc: 55.55 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 69708271
Conc: 56.28 ng/ml



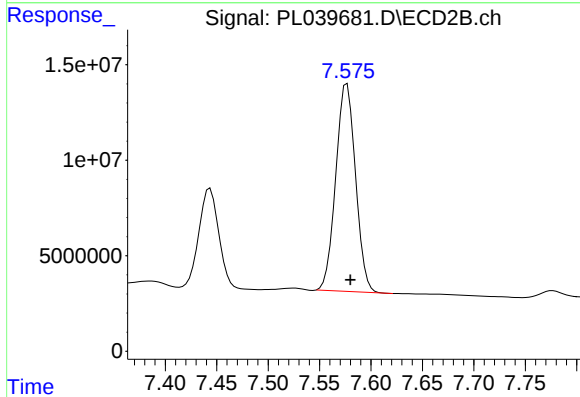
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 502088636
Conc: 58.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BU-02-083018MSD

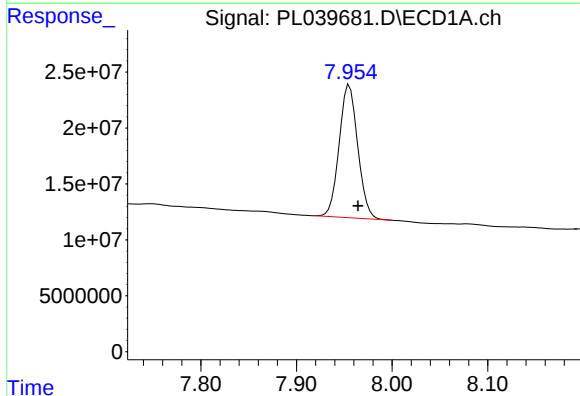
Manual Integrations
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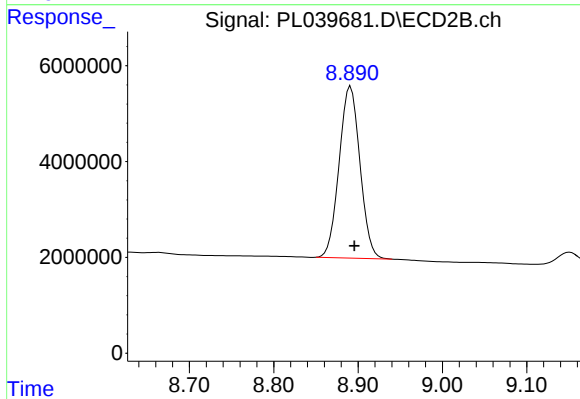
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 145188650
Conc: 58.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 160205506
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.004 min
Response: 61540461
Conc: 26.52 ng/ml