

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 12:25
 Operator : AJ\SJ
 Sample : PB111494BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111494BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:54:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.927	145.4E6	54167439	19.526	20.636
28)	SA Decachlor...	7.997	8.935	142.7E6	50698870	18.812	20.740
Target Compounds							
2)	A alpha-BHC	3.757	4.307	585.0E6	208.1E6	49.511m	53.778
3)	MA gamma-BHC...	4.035	4.586	532.6E6	187.0E6	50.803	51.786
4)	MA Heptachlor	4.318	5.097	524.1E6	184.0E6	49.273	57.564
5)	MB Aldrin	4.556	5.399	524.8E6	171.6E6	50.140	55.597
6)	B beta-BHC	4.289	4.749	238.0E6	83670379	50.419	55.159
7)	B delta-BHC	4.482	4.963	555.1E6	187.9E6	51.139	56.643
8)	B Heptachlo...	4.994	5.779	489.0E6	155.2E6	51.863	54.608
9)	A Endosulfan I	5.324	6.132	442.5E6	136.6E6	51.155	53.115
10)	B gamma-Chl...	5.216	6.012	510.7E6	152.7E6	51.666	52.676
11)	B alpha-Chl...	5.272	6.085	487.9E6	151.7E6	51.546	52.918
12)	B 4,4'-DDE	5.441	6.241	488.9E6	144.4E6	50.993	53.988
13)	MA Dieldrin	5.564	6.384	501.0E6	144.1E6	52.134	52.940m
14)	MA Endrin	5.817	6.599	442.5E6	123.1E6	50.932	51.564m
15)	B Endosulfa...	6.092	6.804	423.9E6	123.6E6	53.449	51.465
16)	A 4,4'-DDD	5.952	6.723	404.9E6	111.4E6	55.195	52.049
17)	MA 4,4'-DDT	6.186	7.022	357.7E6	103.8E6	48.152	48.668
18)	B Endrin al...	6.260	6.926	329.8E6	104.9E6	51.789	53.740
19)	B Endosulfa...	6.470	7.148	405.6E6	113.0E6	53.702	51.835
20)	A Methoxychlor	6.735	7.477	187.1E6	61328416	48.637	53.860
21)	B Endrin ke...	6.953	7.612	420.3E6	123.3E6	53.572	51.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 12:25
Operator : AJ\SJ
Sample : PB111494BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

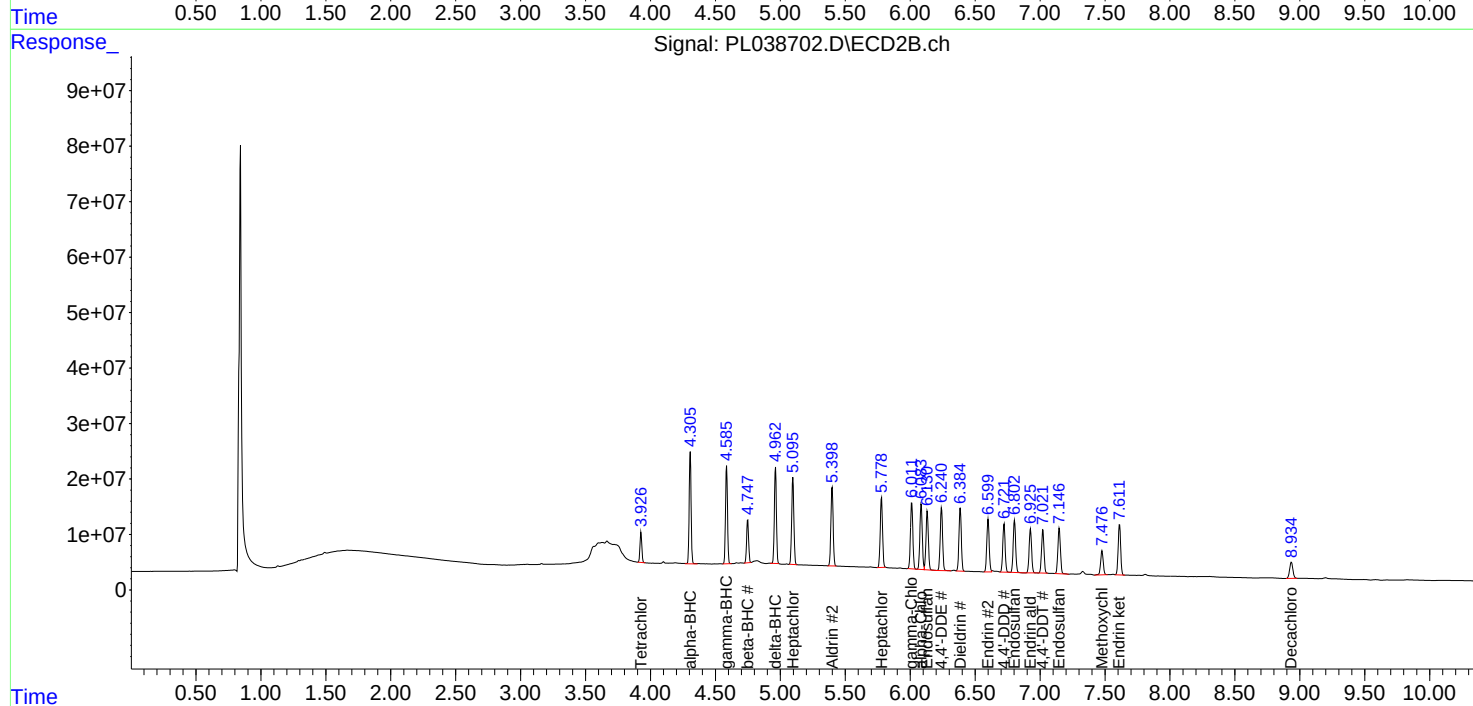
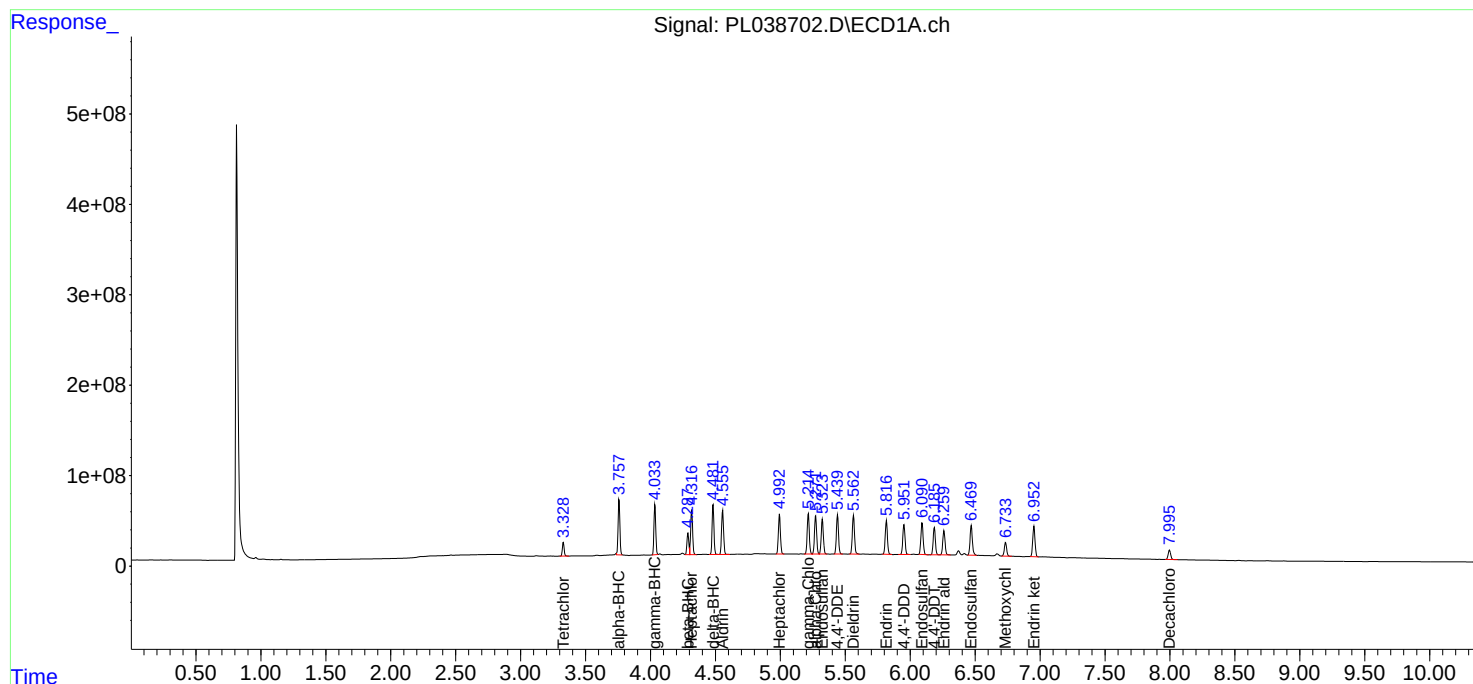
Instrument :
ECD_L
ClientSampled :
PB111494BS

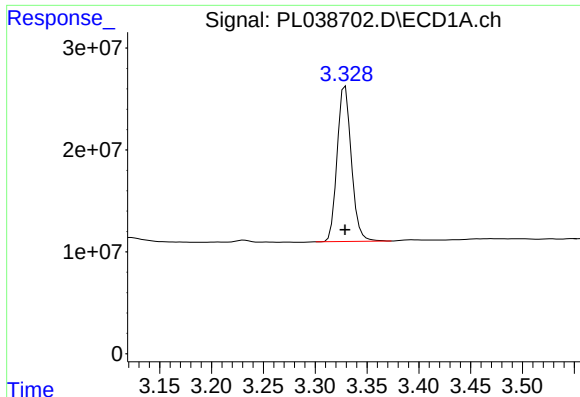
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:54:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





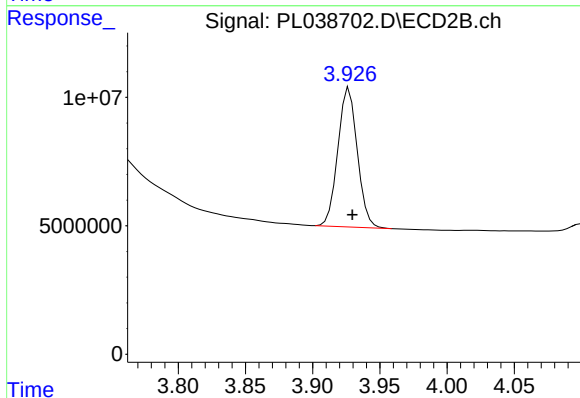
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 145396704
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

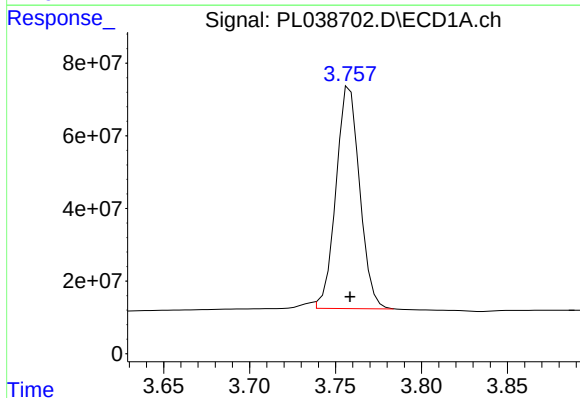
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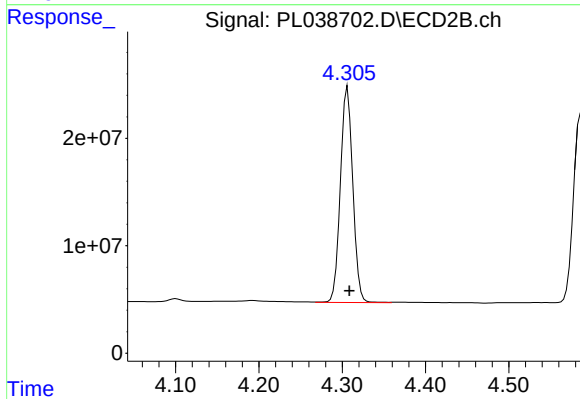
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 54167439
Conc: 20.64 ng/ml



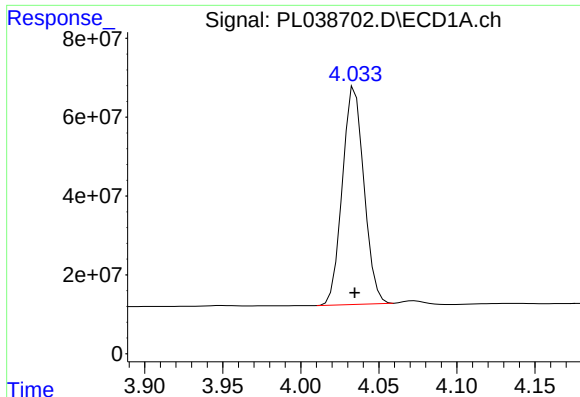
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 584997236
Conc: 49.51 ng/ml m



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 208128833
Conc: 53.78 ng/ml



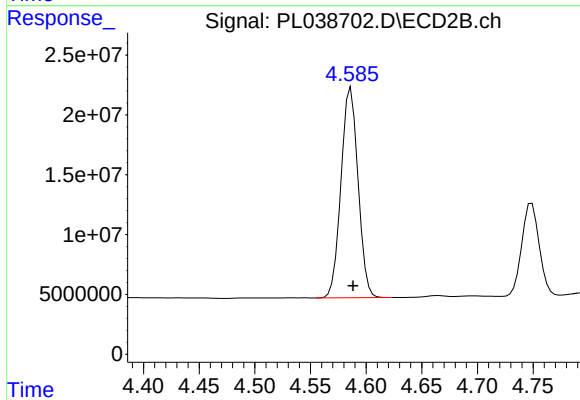
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 532607174
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

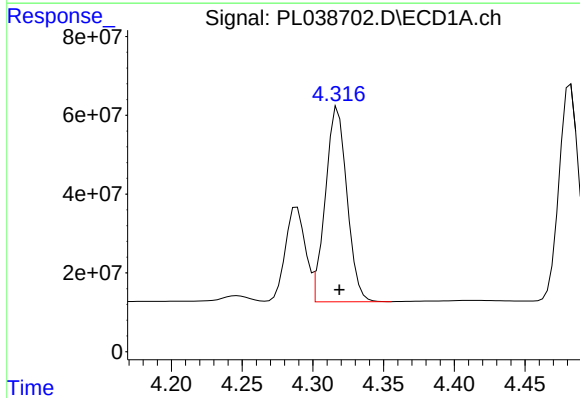
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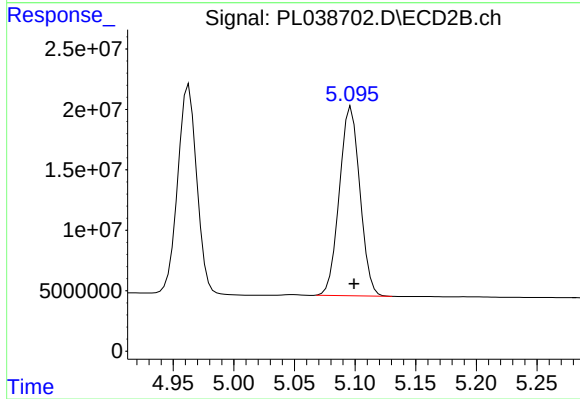
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 187040055
Conc: 51.79 ng/ml



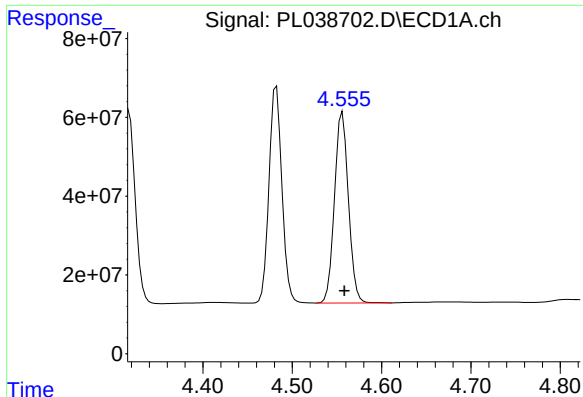
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 524139057
Conc: 49.27 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 183989110
Conc: 57.56 ng/ml



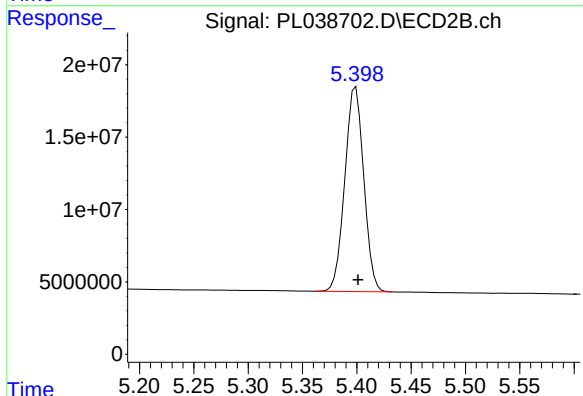
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 524834186
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

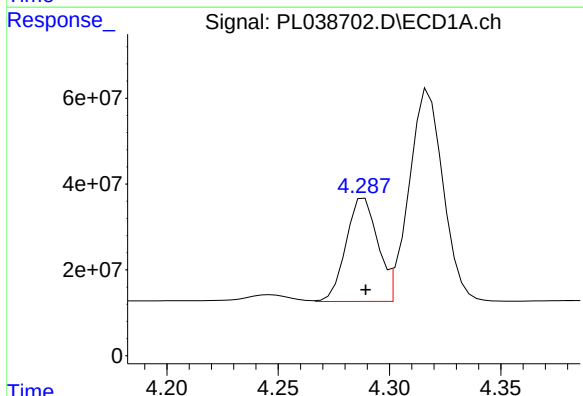
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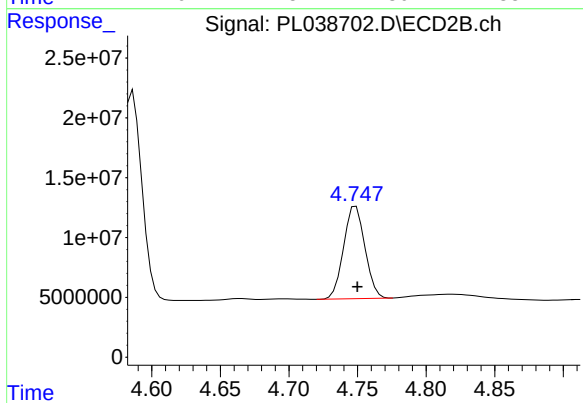
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 171585291
Conc: 55.60 ng/ml



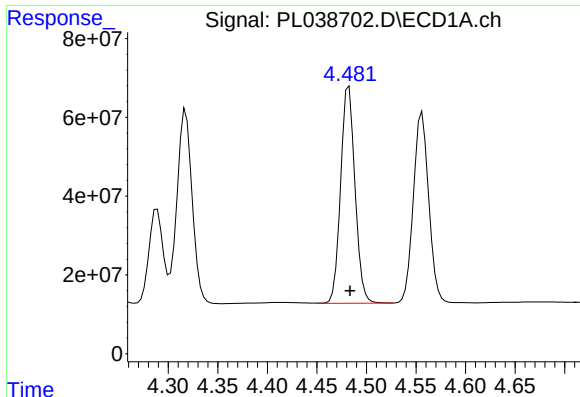
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 237995050
Conc: 50.42 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83670379
Conc: 55.16 ng/ml



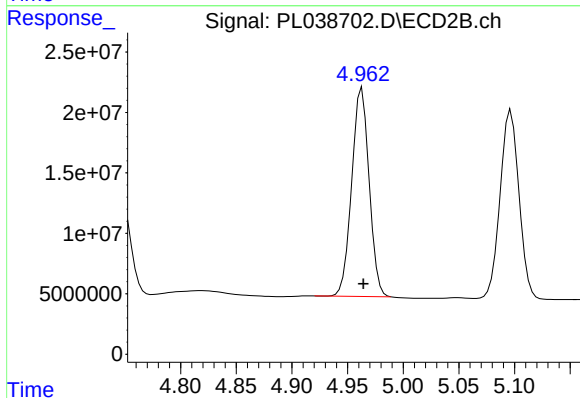
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 555073567
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

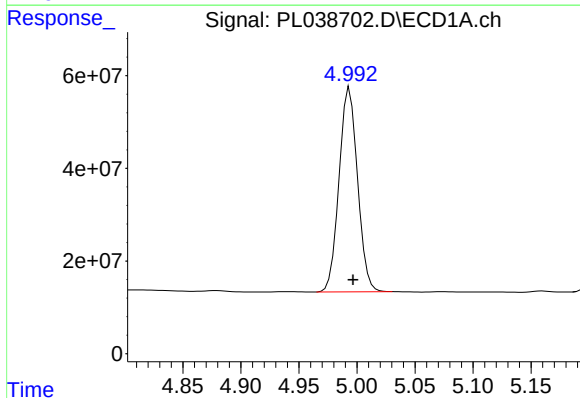
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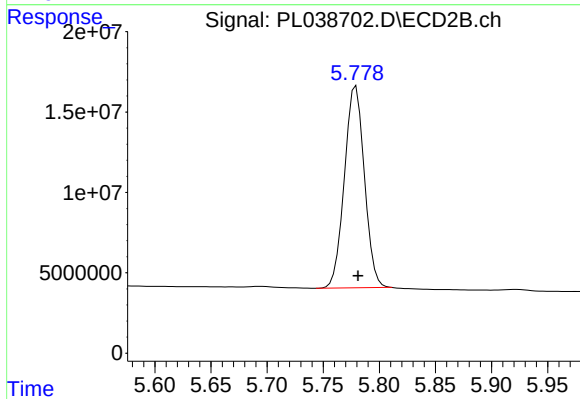
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 187863208
Conc: 56.64 ng/ml



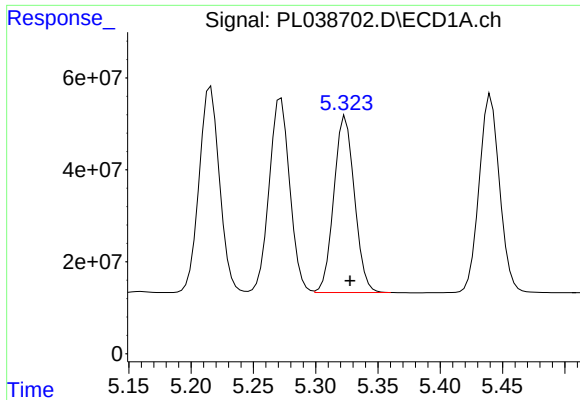
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 488986853
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 155191184
Conc: 54.61 ng/ml



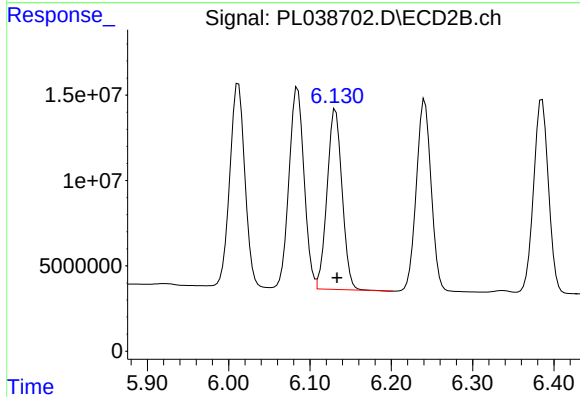
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 442472914
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

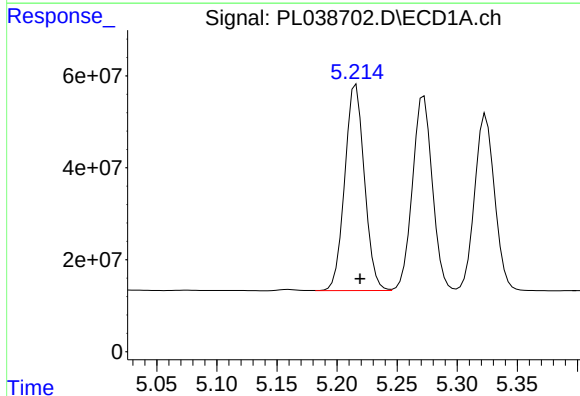
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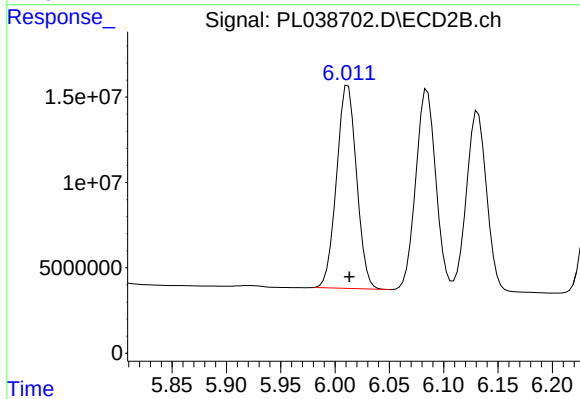
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 136600031
Conc: 53.11 ng/ml



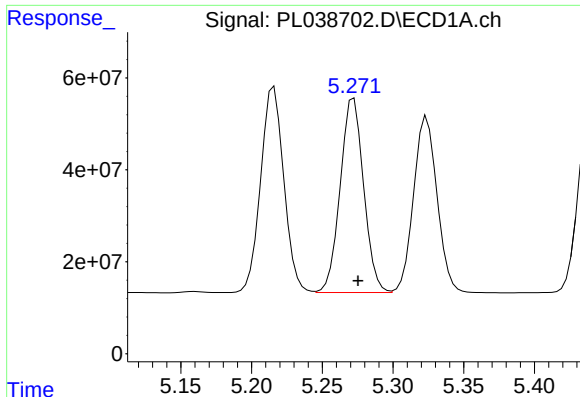
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 510663206
Conc: 51.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 152719147
Conc: 52.68 ng/ml



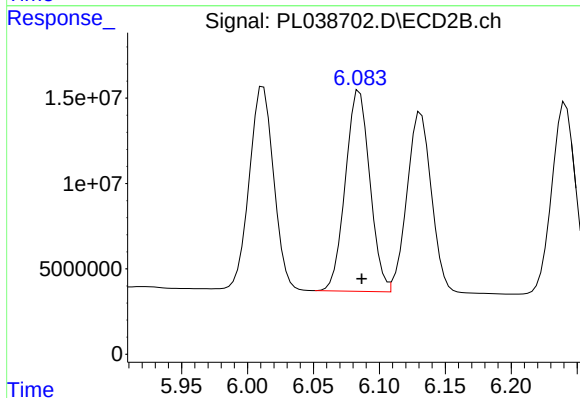
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 487924514
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

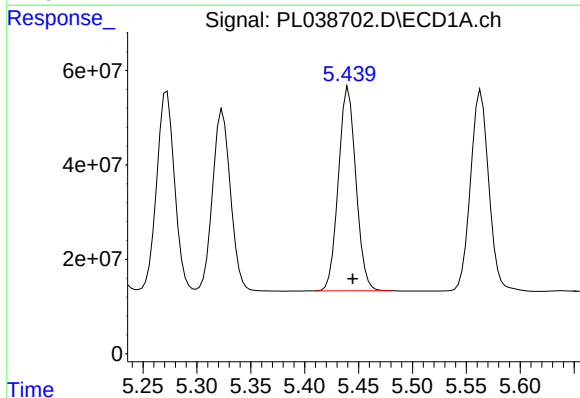
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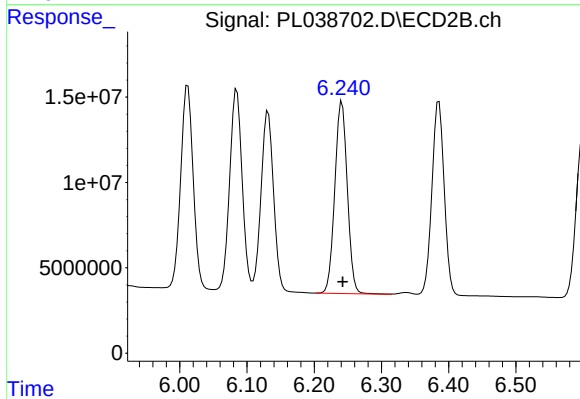
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 151673862
Conc: 52.92 ng/ml



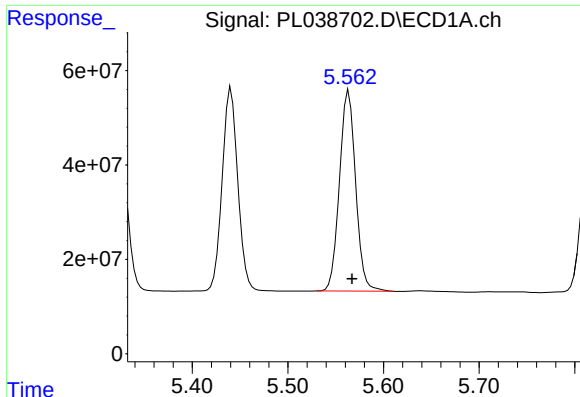
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 488910435
Conc: 50.99 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 144368227
Conc: 53.99 ng/ml



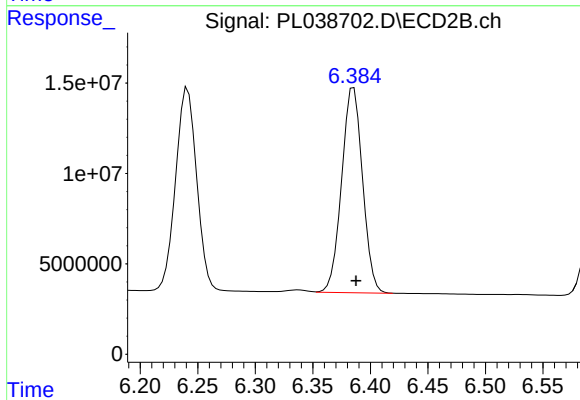
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 501019640
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

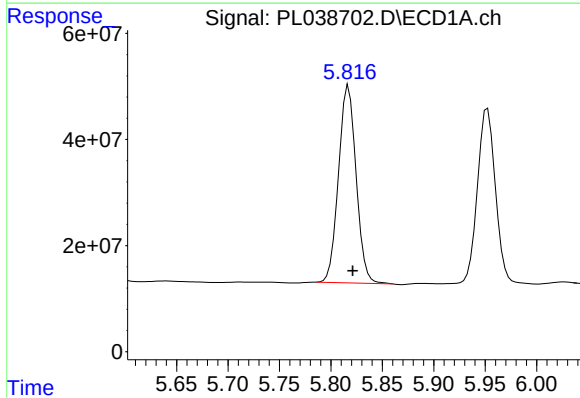
Manual Integrations
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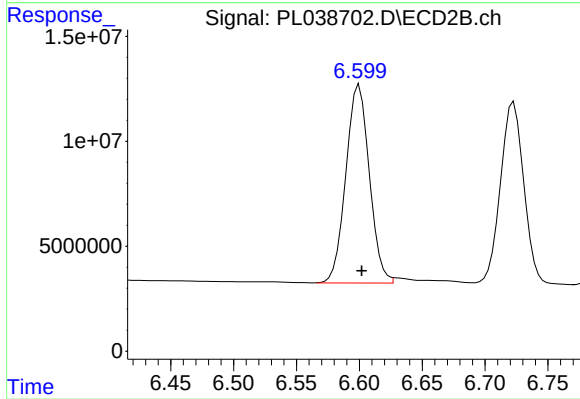
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 144090736
Conc: 52.94 ng/ml m



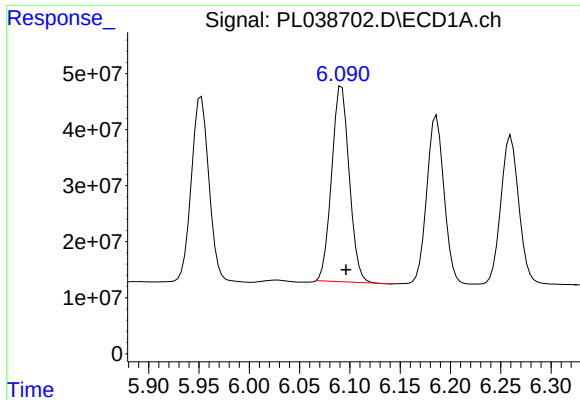
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 442515307
Conc: 50.93 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 123142171
Conc: 51.56 ng/ml m



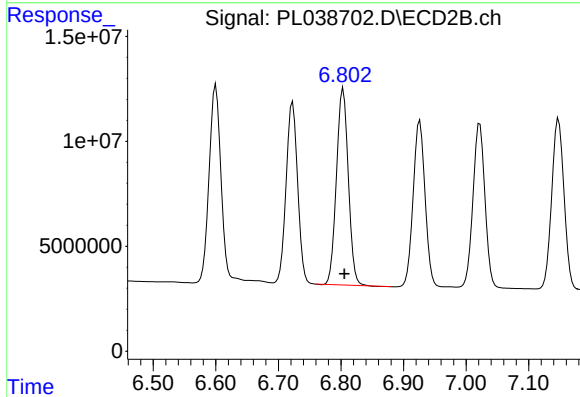
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 423856306
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

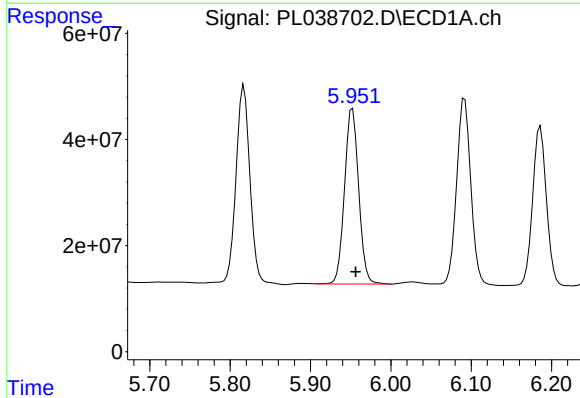
Manual Integrations
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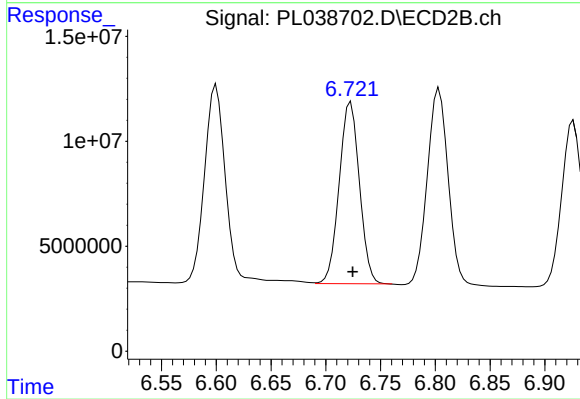
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 123588608
Conc: 51.47 ng/ml



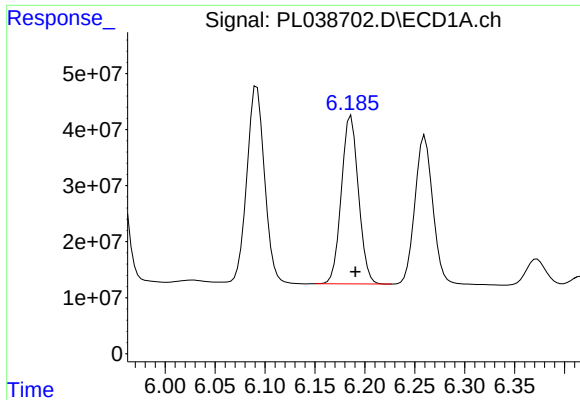
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 404891414
Conc: 55.20 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 111407505
Conc: 52.05 ng/ml



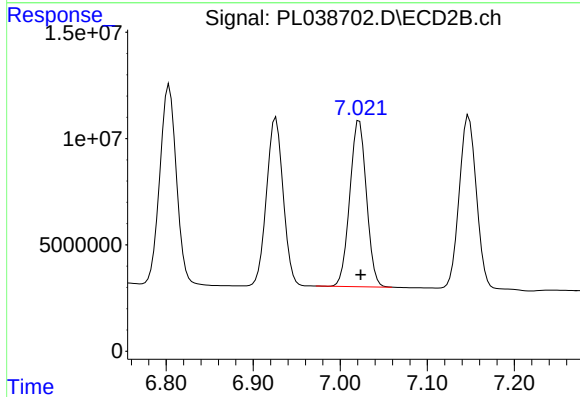
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 357705982
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

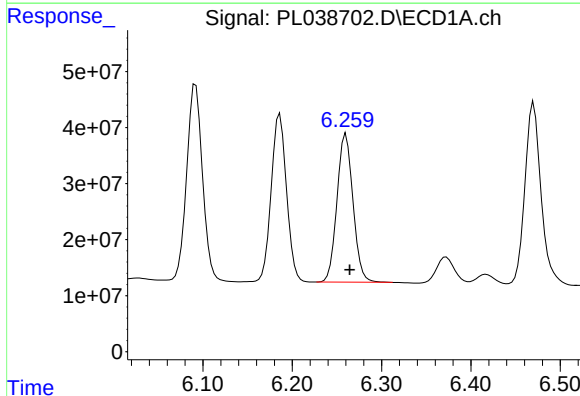
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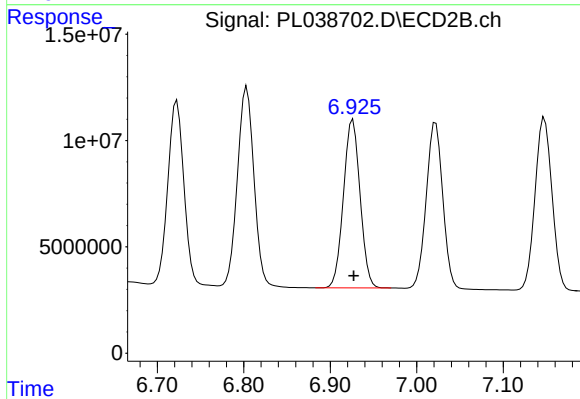
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 103762194
Conc: 48.67 ng/ml



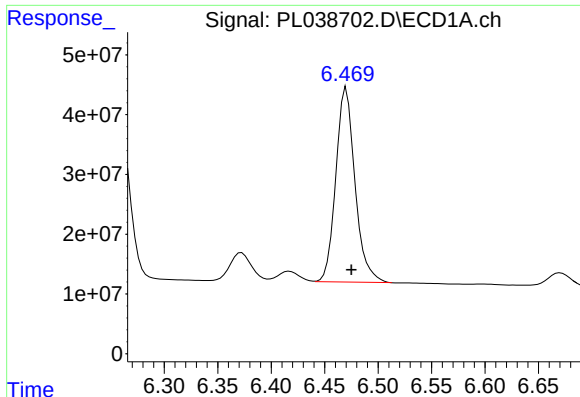
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 329771976
Conc: 51.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 104867657
Conc: 53.74 ng/ml



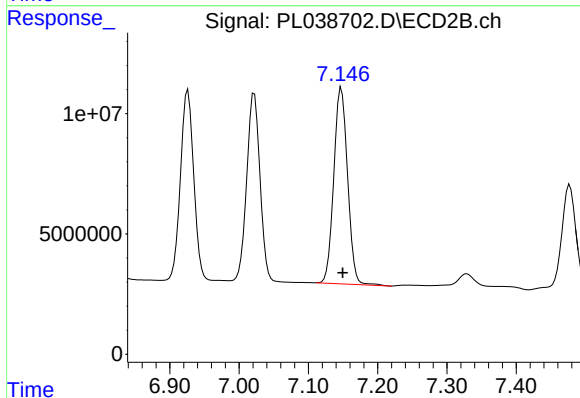
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 405628693
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

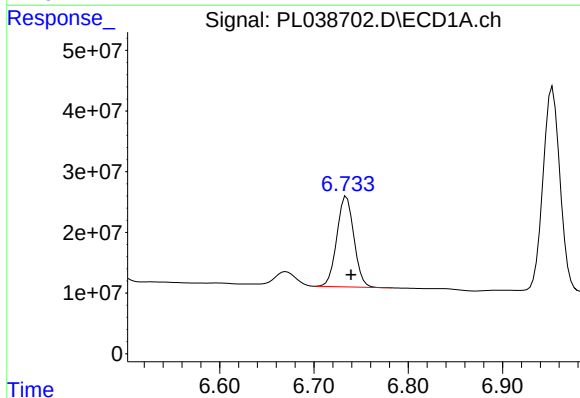
Manual Integrations
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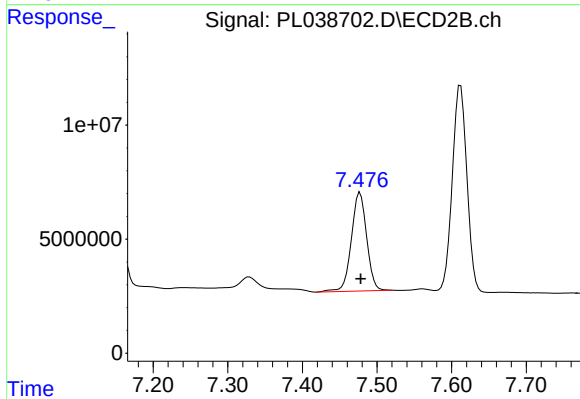
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 112988948
Conc: 51.83 ng/ml



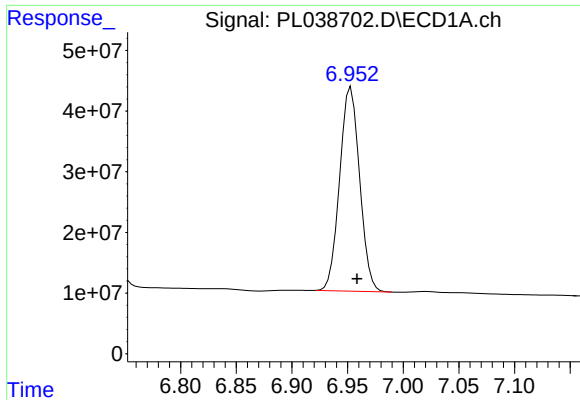
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 187131262
Conc: 48.64 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 61328416
Conc: 53.86 ng/ml



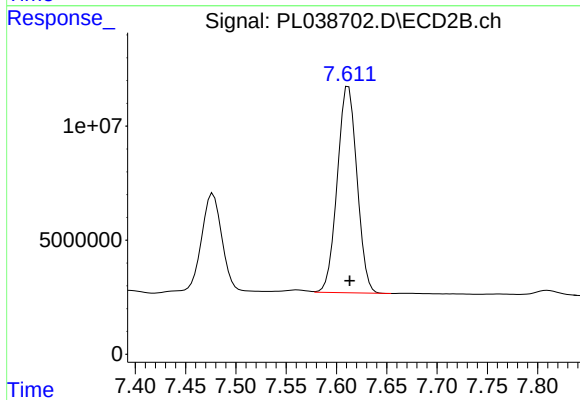
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 420321148
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111494BS

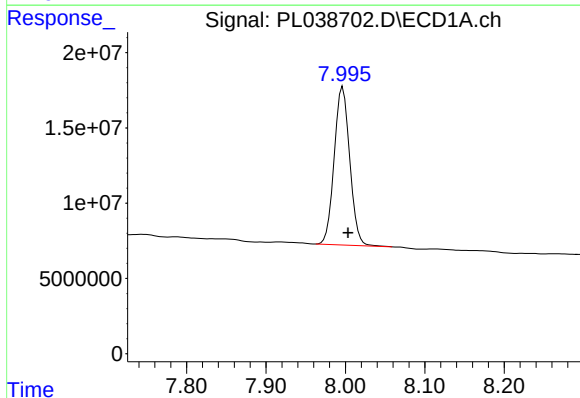
Manual Integrations
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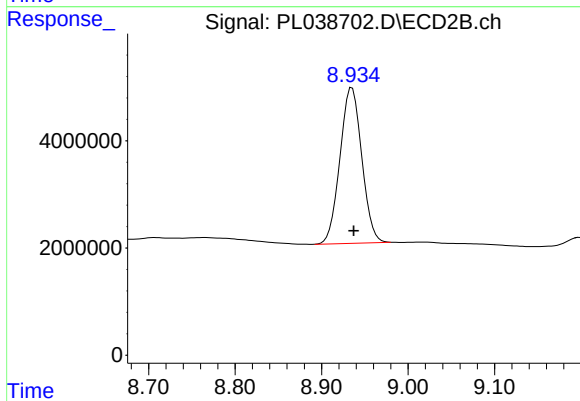
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 123278109
Conc: 51.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 142708284
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 50698870
Conc: 20.74 ng/ml