

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 01:08
 Operator : AJ\SJ
 Sample : J4323-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ES-RO-276MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:46:13 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...	3.323	3.927	150.1E6	56533746	20.162	21.537
28)	SA Decachlor...	7.990	8.935	133.7E6	48376066	17.621	19.790
Target Compounds							
2)	A alpha-BHC	3.753	4.306	583.0E6	216.1E6	49.343	55.827
3)	MA gamma-BHC...	4.027	4.586	511.7E6	192.3E6	48.805m	53.251
4)	MA Heptachlor	4.312	5.096	460.8E6	168.7E6	43.316	52.789
5)	MB Aldrin	4.548	5.398	512.2E6	171.6E6	48.934m	55.593
6)	B beta-BHC	4.283	4.749	221.2E6	83801602	46.859	55.246
7)	B delta-BHC	4.476	4.961	470.2E6	159.1E6	43.321	47.973m
8)	B Heptachlo...	4.986	5.778	453.5E6	148.3E6	48.099m	52.182
9)	A Endosulfan I	5.317	6.130	351.1E6	107.9E6	40.593	41.965
10)	B gamma-Chl...	5.209	6.011	496.2E6	147.4E6	50.198	50.853
11)	B alpha-Chl...	5.266	6.084	472.8E6	149.9E6	49.953	52.282
12)	B 4,4'-DDE	5.433	6.240	508.6E6	149.2E6	53.047m	55.794
13)	MA Dieldrin	5.557	6.383	437.9E6	130.6E6	45.570	47.997m
14)	MA Endrin	5.809	6.598	132.3E6	37252431	15.230m	15.599
15)	B Endosulfa...	6.084	6.801	288.4E6	88863964	36.366m	37.005m
16)	A 4,4'-DDD	5.944	6.722	349.0E6	99000144	47.574m	46.253
17)	MA 4,4'-DDT	6.179	7.021	337.9E6	96944576	45.487	45.470
18)	B Endrin al...	6.253	6.925	202.1E6	66080385	31.744	33.864
19)	B Endosulfa...	6.464	7.146	174.5E6	63544897	23.097	29.152 #
20)	A Methoxychlor	6.727	7.477	100.5E6	26788276	26.114	23.526
21)	B Endrin ke...	6.946	7.611	344.8E6	98613461	43.943	41.373

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2018 01:08
Operator : AJ\SJ
Sample : J4323-01MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

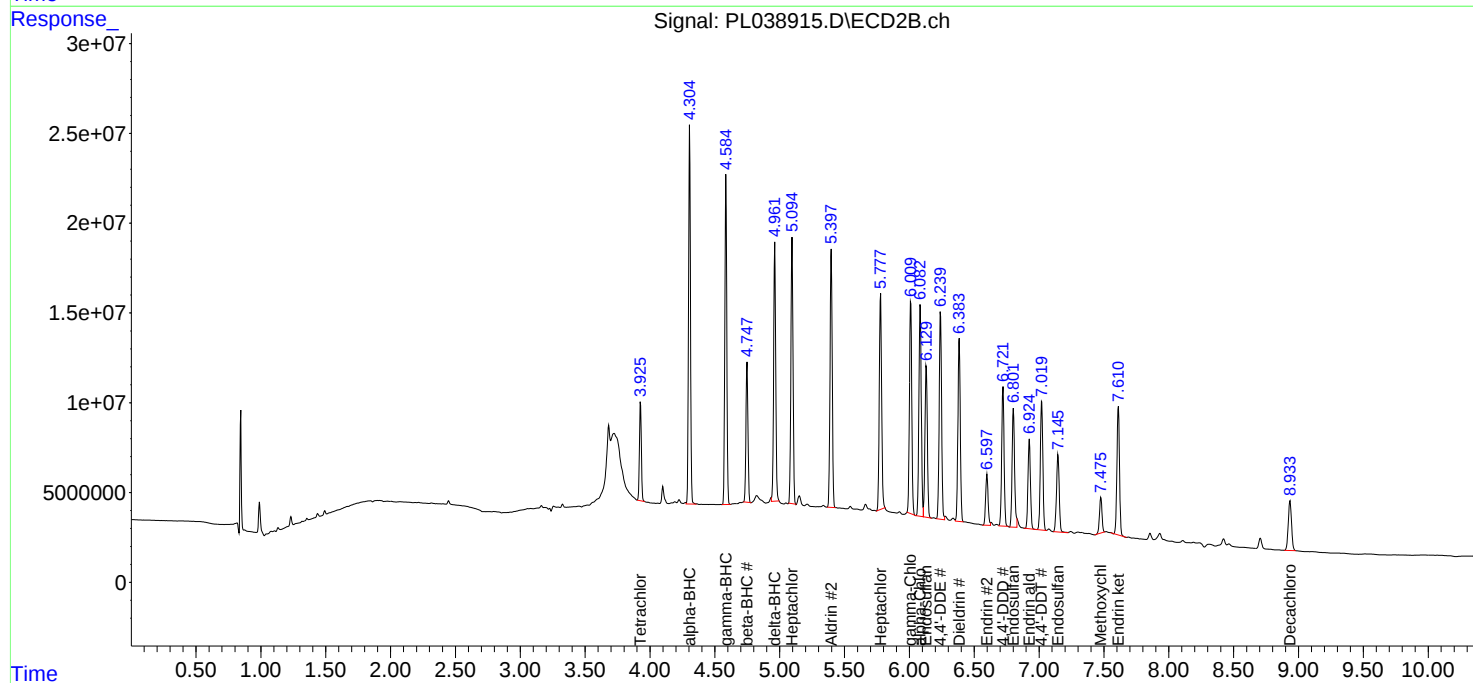
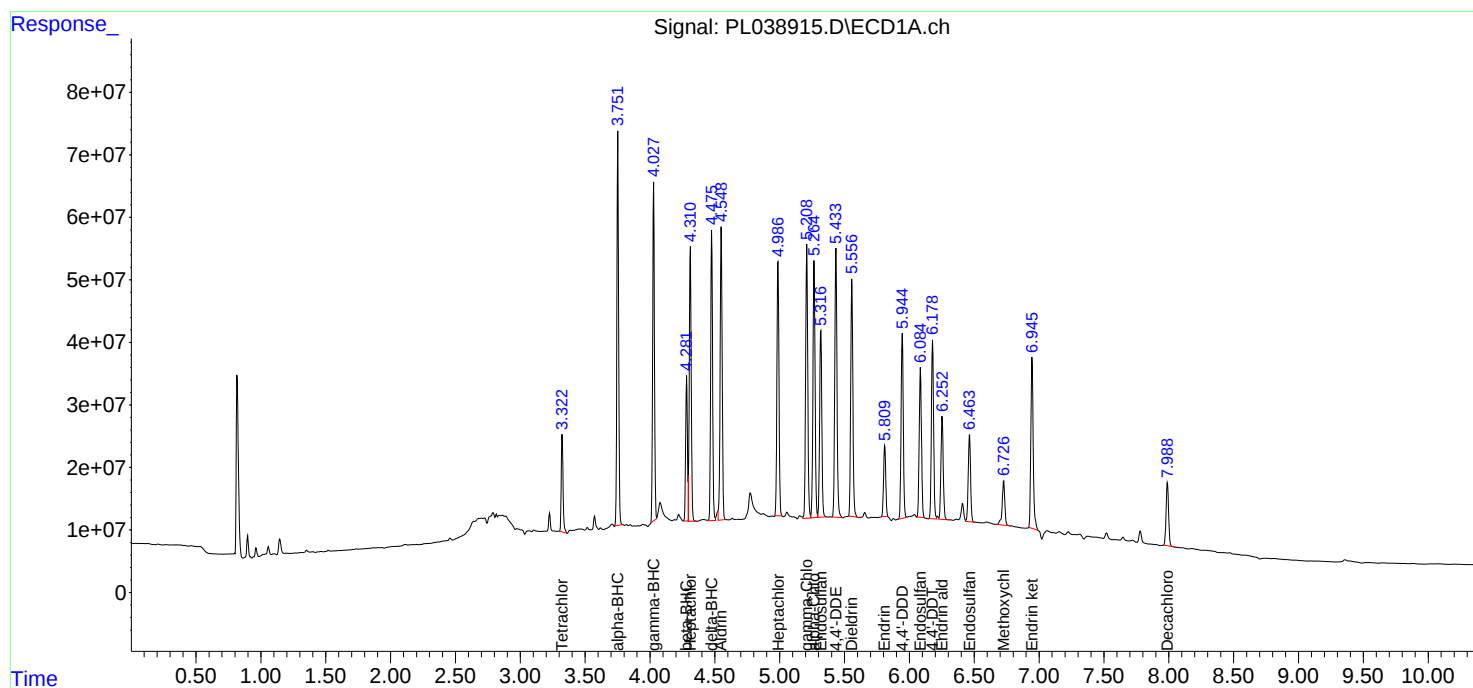
Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

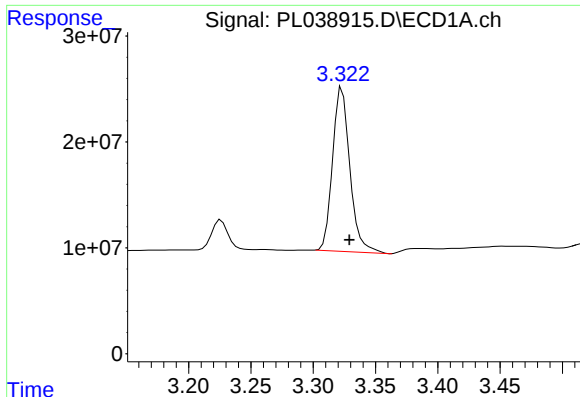
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:46:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





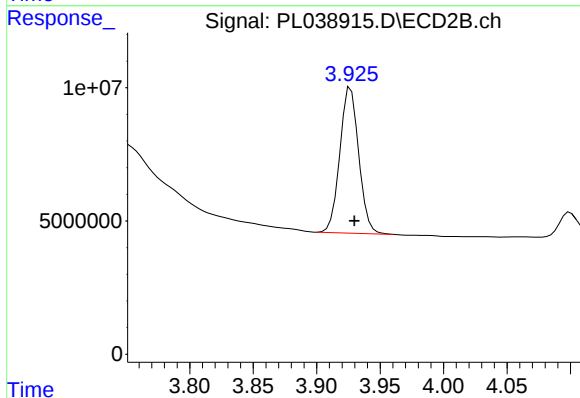
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 150132863
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

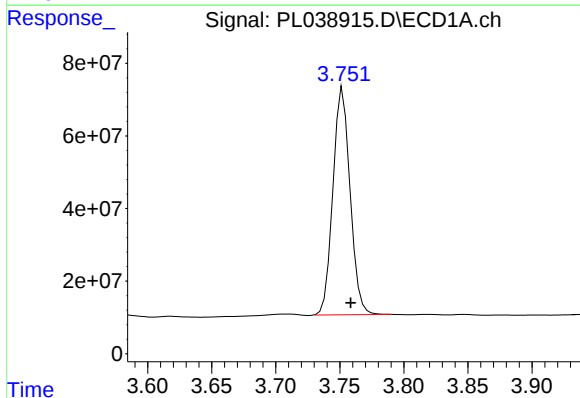
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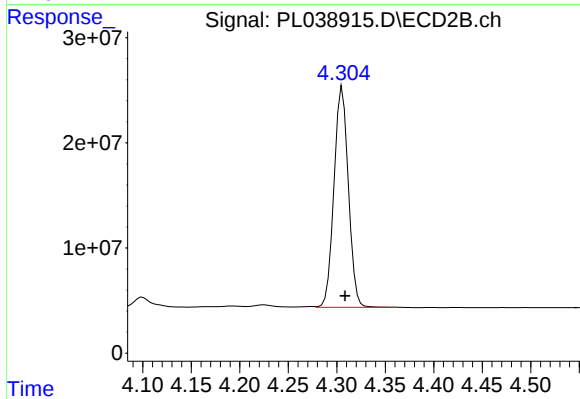
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56533746
Conc: 21.54 ng/ml



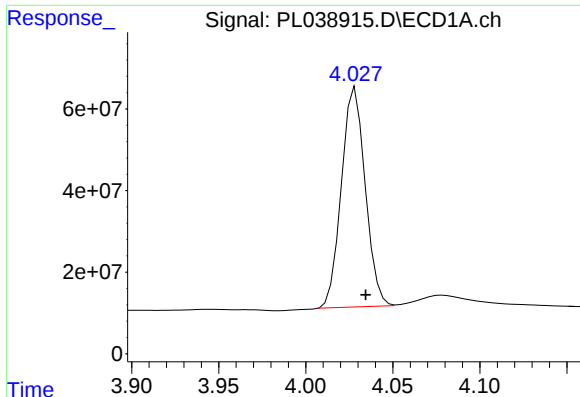
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 583007569
Conc: 49.34 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 216060420
Conc: 55.83 ng/ml



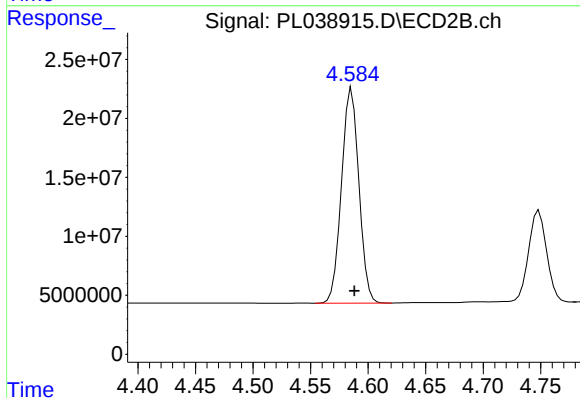
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 511666821
Conc: 48.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

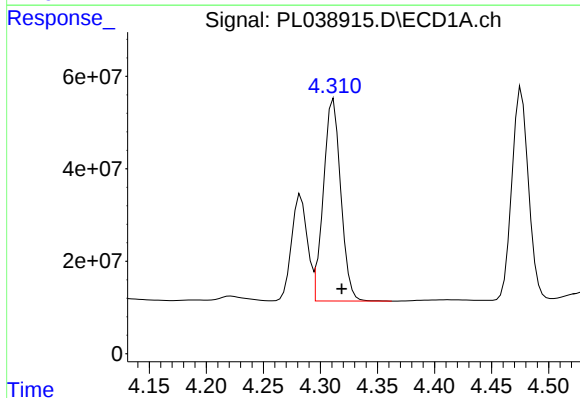
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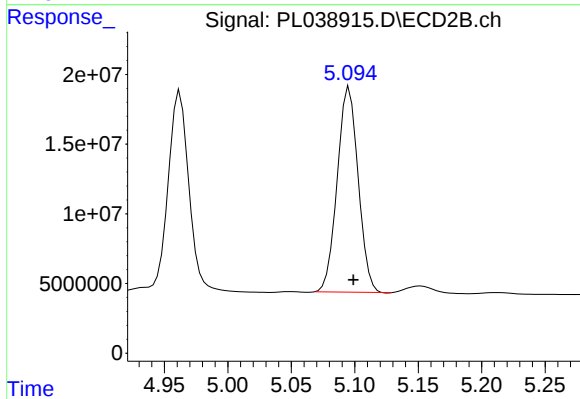
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 192330602
Conc: 53.25 ng/ml



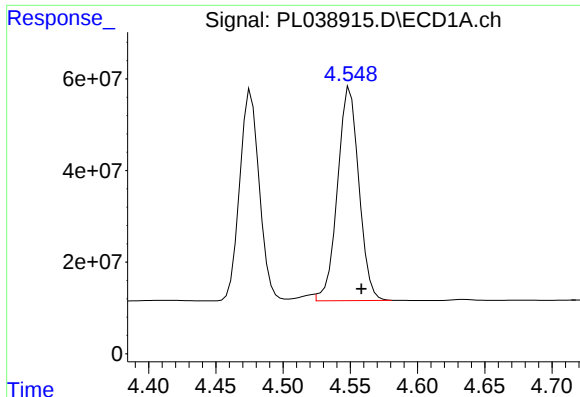
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 460768392
Conc: 43.32 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 168726498
Conc: 52.79 ng/ml



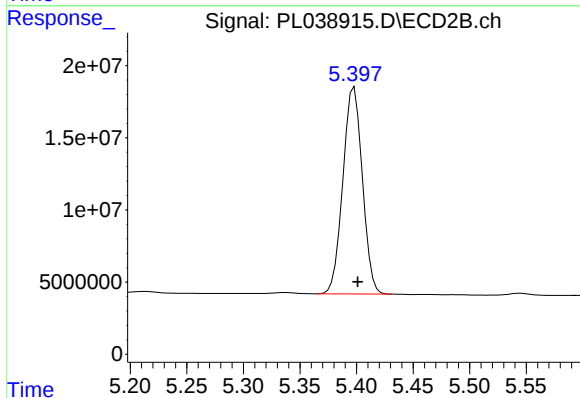
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 512209769
Conc: 48.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

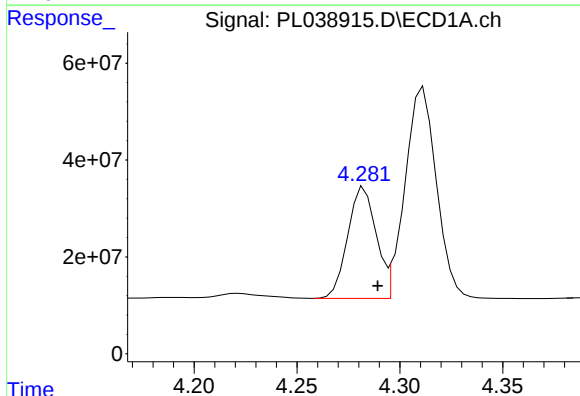
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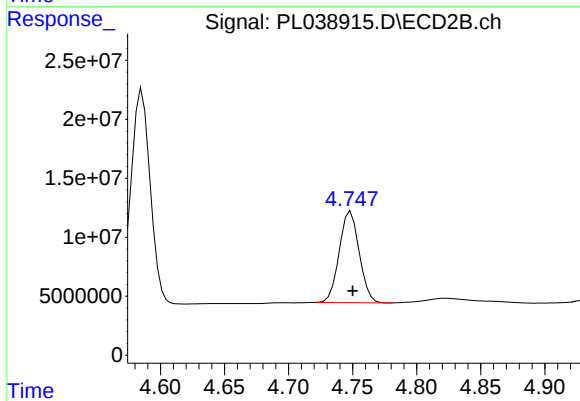
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 171572161
Conc: 55.59 ng/ml



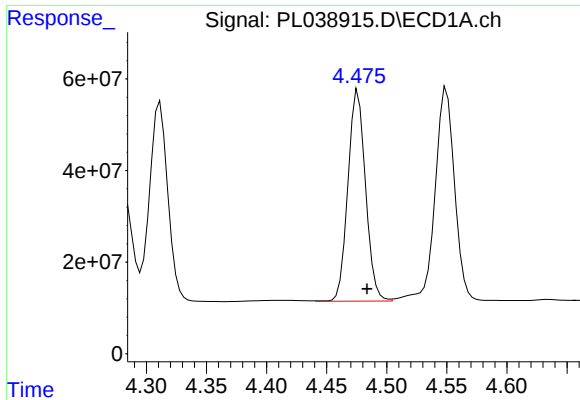
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 221191766
Conc: 46.86 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 83801602
Conc: 55.25 ng/ml



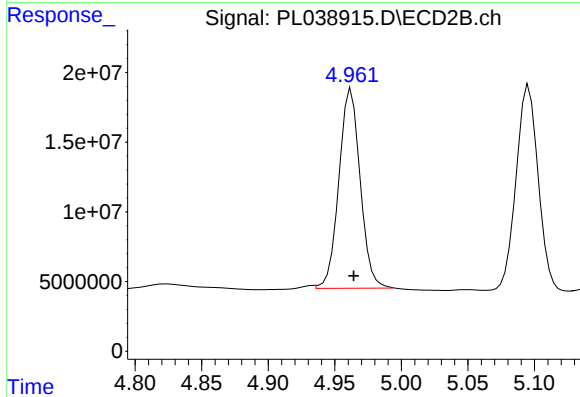
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 470216210
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

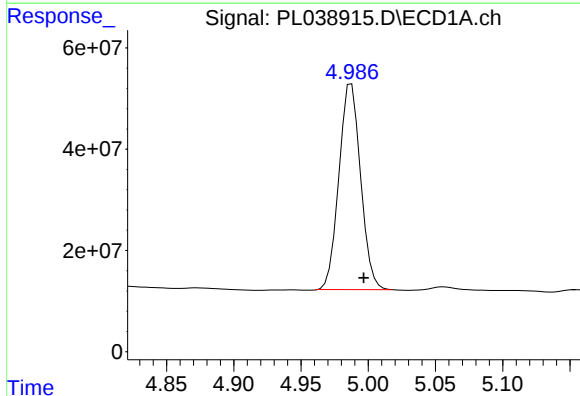
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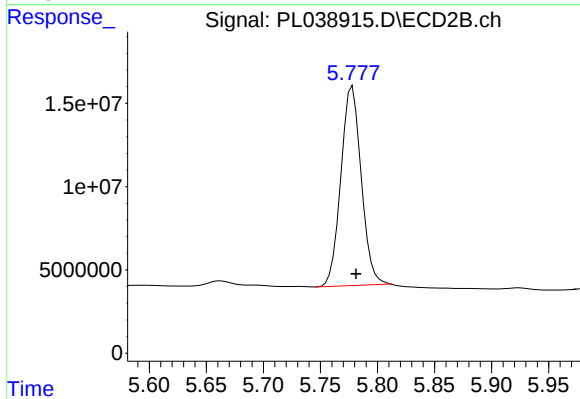
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 159107354
Conc: 47.97 ng/ml m



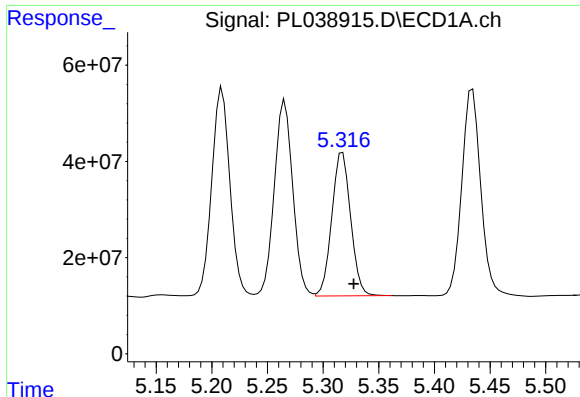
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 453500030
Conc: 48.10 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 148294850
Conc: 52.18 ng/ml



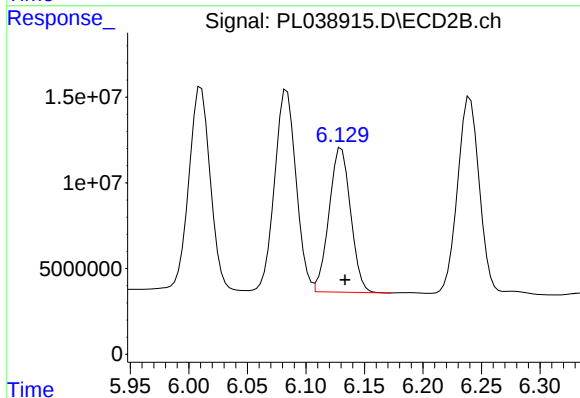
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 351116183
Conc: 40.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

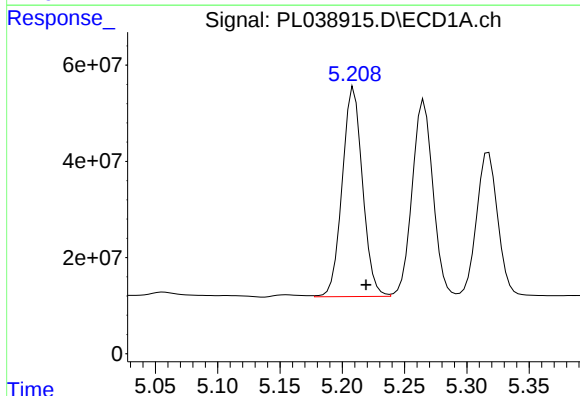
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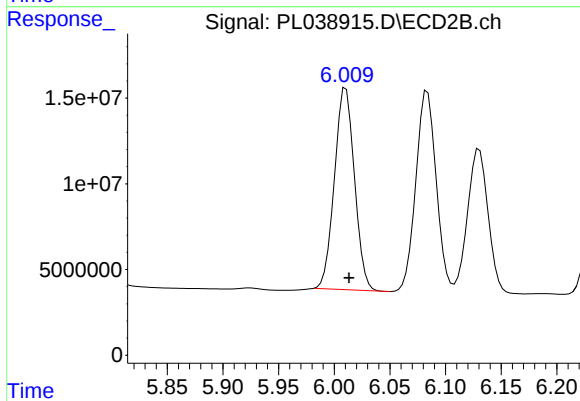
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 107924354
Conc: 41.96 ng/ml



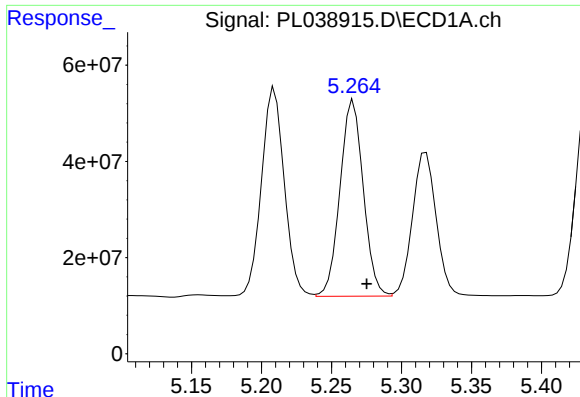
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 496156573
Conc: 50.20 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 147433403
Conc: 50.85 ng/ml



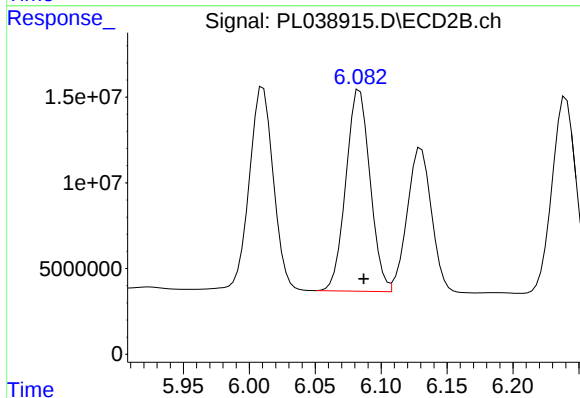
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 472841468
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

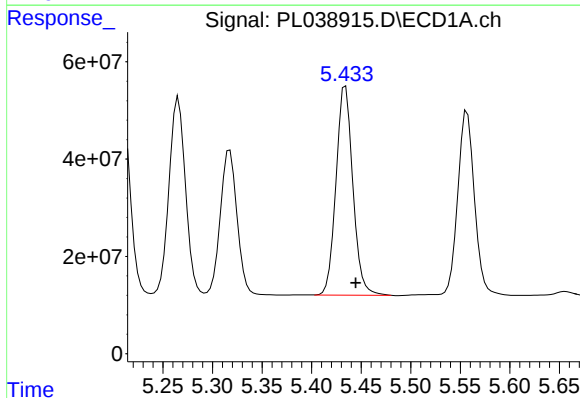
Manual Integrations
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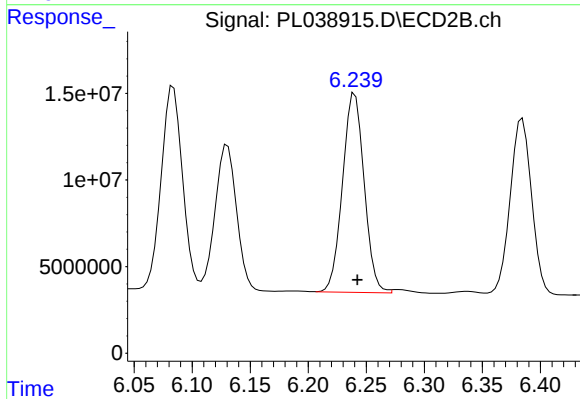
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 149852769
Conc: 52.28 ng/ml



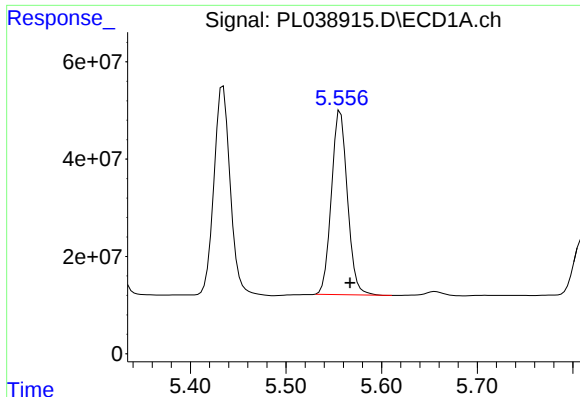
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 508608097
Conc: 53.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 149197912
Conc: 55.79 ng/ml



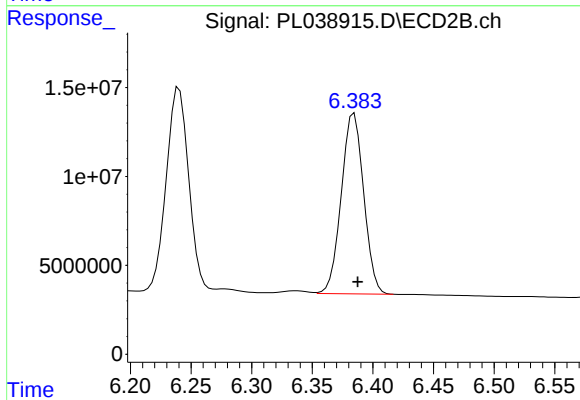
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 437940565
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

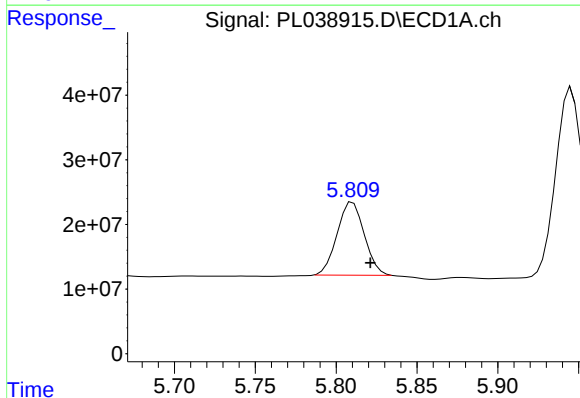
Manual Integrations
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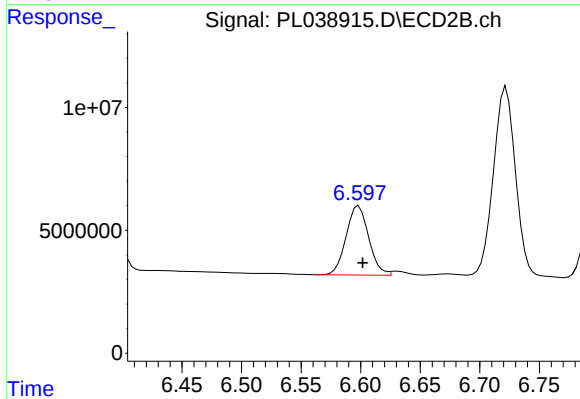
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 130637165
Conc: 48.00 ng/ml m



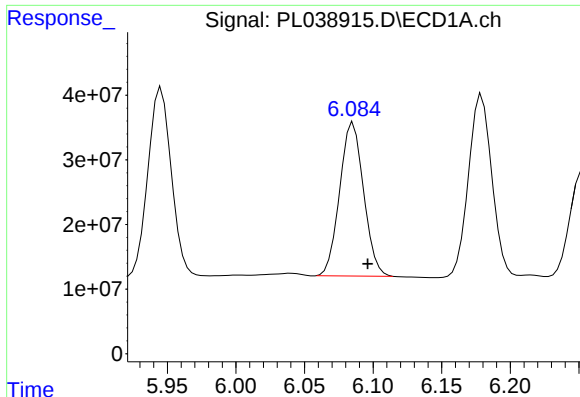
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 132325195
Conc: 15.23 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 37252431
Conc: 15.60 ng/ml



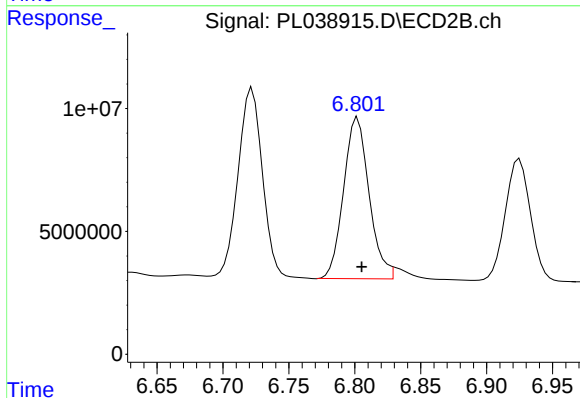
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 288389335
Conc: 36.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

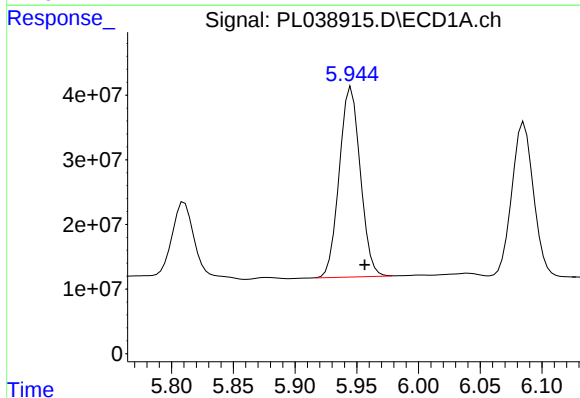
Manual Integrations
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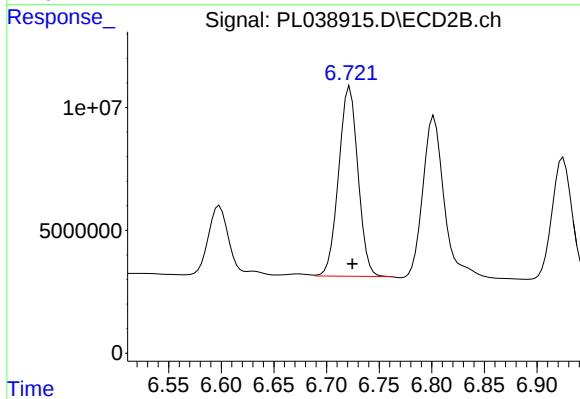
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 88863964
Conc: 37.00 ng/ml m



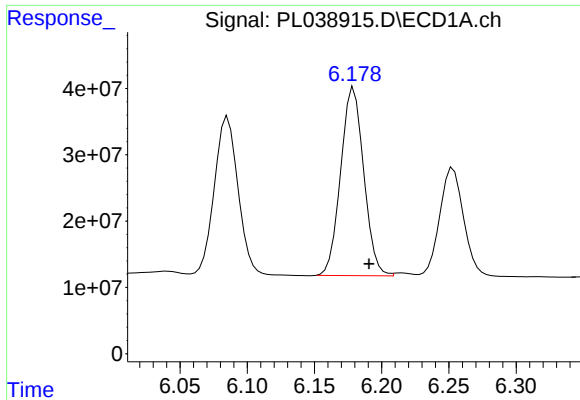
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 348984358
Conc: 47.57 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 99000144
Conc: 46.25 ng/ml



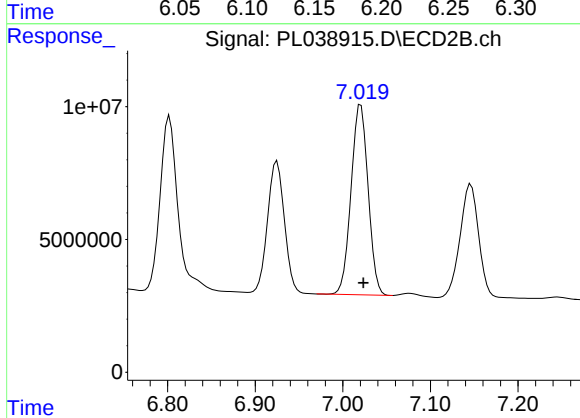
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 337908372
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

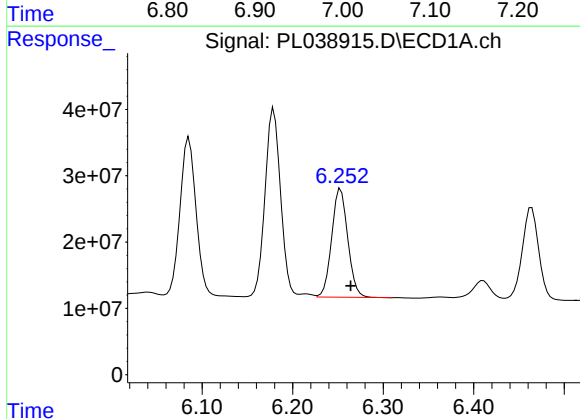
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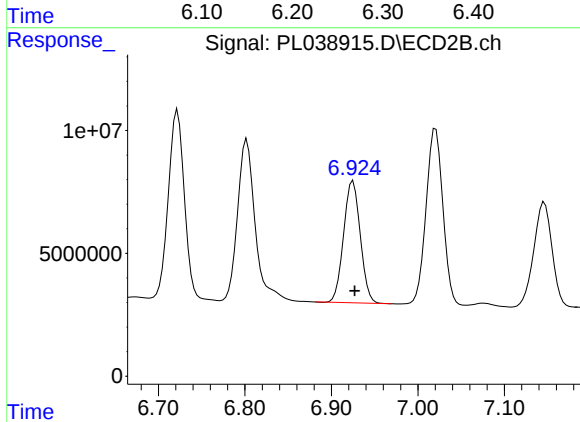
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 96944576
Conc: 45.47 ng/ml



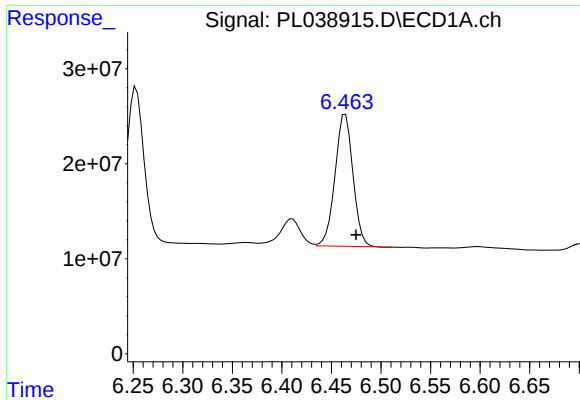
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 202132478
Conc: 31.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 66080385
Conc: 33.86 ng/ml



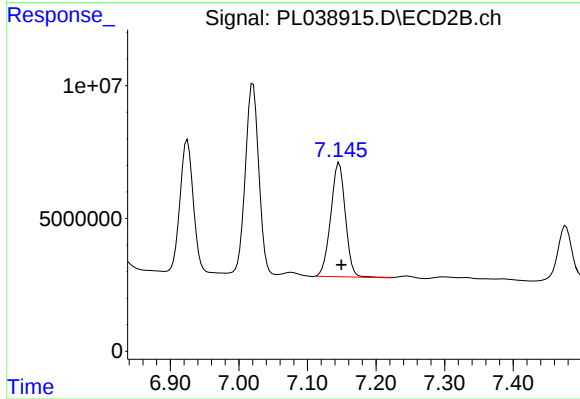
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 174458368
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

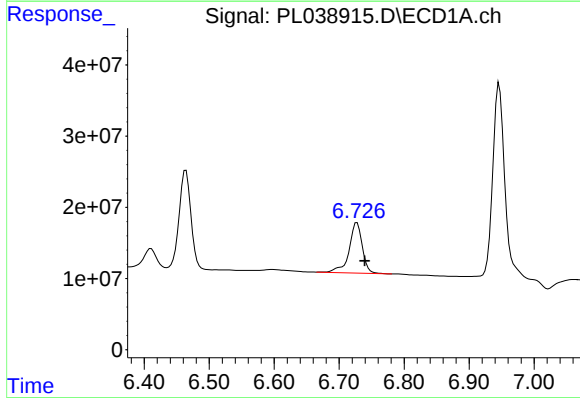
Manual Integrations
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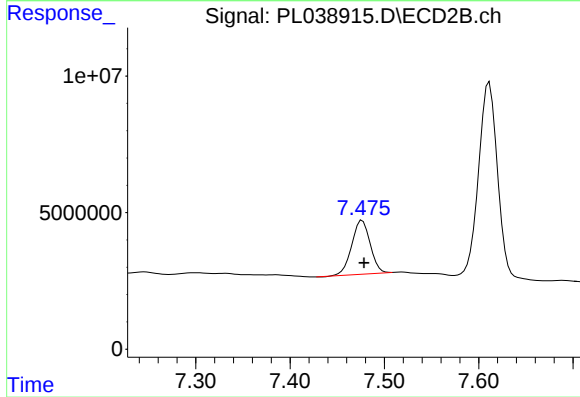
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 63544897
Conc: 29.15 ng/ml



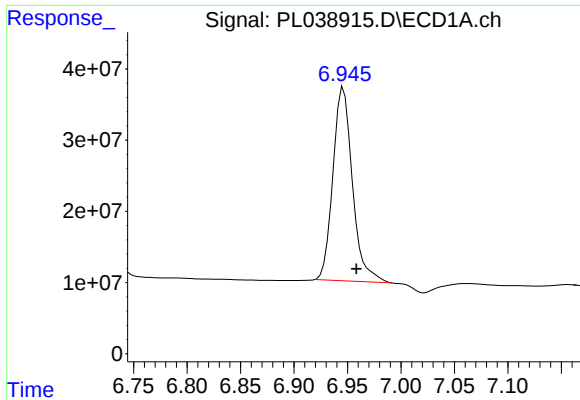
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 100472939
Conc: 26.11 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 26788276
Conc: 23.53 ng/ml



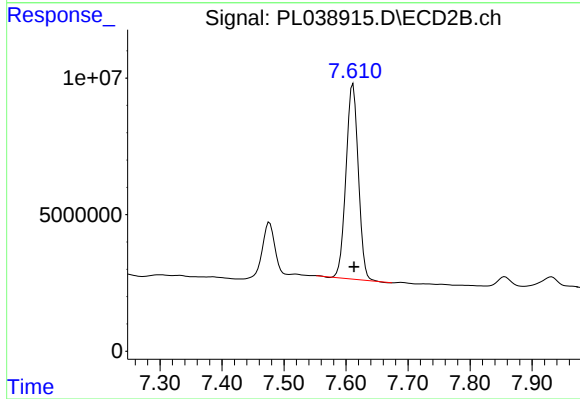
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 344773707
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-RO-276MS

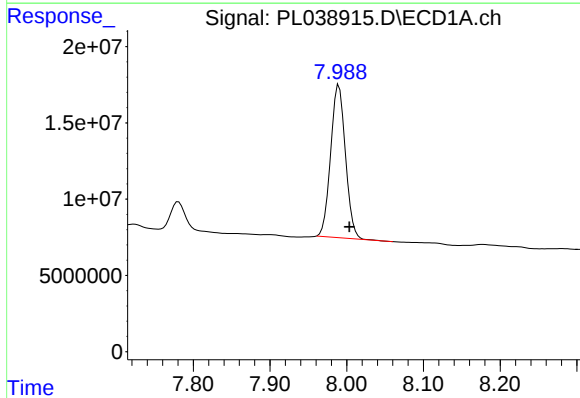
Manual Integrations
APPROVED

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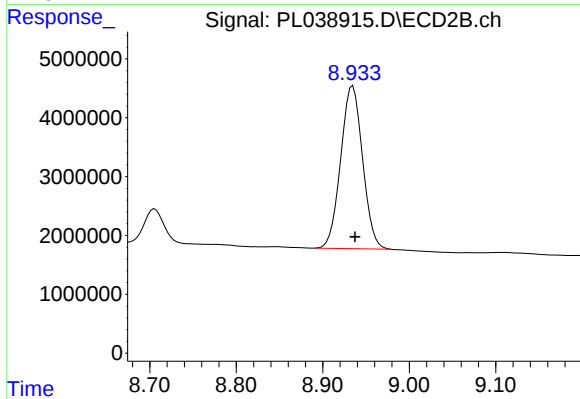
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 98613461
Conc: 41.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 133671905
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 48376066
Conc: 19.79 ng/ml