

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 14:31
 Operator : AJ\SJ
 Sample : PB111683BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111683BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:50:14 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...	3.325	3.928	127.6E6	50517075	17.135	19.245
2)	SA Decachlor...	7.992	8.934	116.1E6	43630211	15.301	17.849
Target Compounds							
2)	A alpha-BHC	3.754	4.305	145.1E6	50859407	12.280	13.141m
3)	MA gamma-BHC...	4.030	4.586	129.2E6	48407251	12.322	13.403
4)	MA Heptachlor	4.313	5.096	134.5E6	49605900	12.643	15.520
5)	MB Aldrin	4.551	5.398	128.7E6	45225838	12.300	14.654
6)	B beta-BHC	4.284	4.749	62370640	23102652	13.213	15.230
7)	B delta-BHC	4.478	4.962	115.4E6	44907218	10.635	13.540 #
8)	B Heptachlo...	4.988	5.778	120.0E6	43242511	12.730	15.216
9)	A Endosulfan I	5.319	6.129	115.3E6	36684422	13.330	14.264m
10)	B gamma-Chl...	5.210	6.010	126.6E6	41667449	12.811	14.372
11)	B alpha-Chl...	5.267	6.084	123.2E6	41923079	13.012	14.627
12)	B 4,4'-DDE	5.434	6.238	120.5E6	37681602	12.569m	14.091m
13)	MA Dieldrin	5.558	6.383	122.8E6	37484034	12.774	13.772m
14)	MA Endrin	5.811	6.599	109.0E6	33454645	12.547	14.009
15)	B Endosulfa...	6.085	6.802	105.4E6	32138479	13.287m	13.383
16)	A 4,4'-DDD	5.947	6.722	98326601	30995135	13.404	14.481
17)	MA 4,4'-DDT	6.180	7.021	85287817	27383888	11.481	12.844
18)	B Endrin al...	6.254	6.925	84526211	27539830	13.274	14.113
19)	B Endosulfa...	6.465	7.148	100.5E6	31246715	13.311	14.335
20)	A Methoxychlor	6.729	7.476	51681124	17324284	13.432	15.215
21)	B Endrin ke...	6.947	7.611	107.1E6	35211506	13.648m	14.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 14:31
Operator : AJ\SJ
Sample : PB111683BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

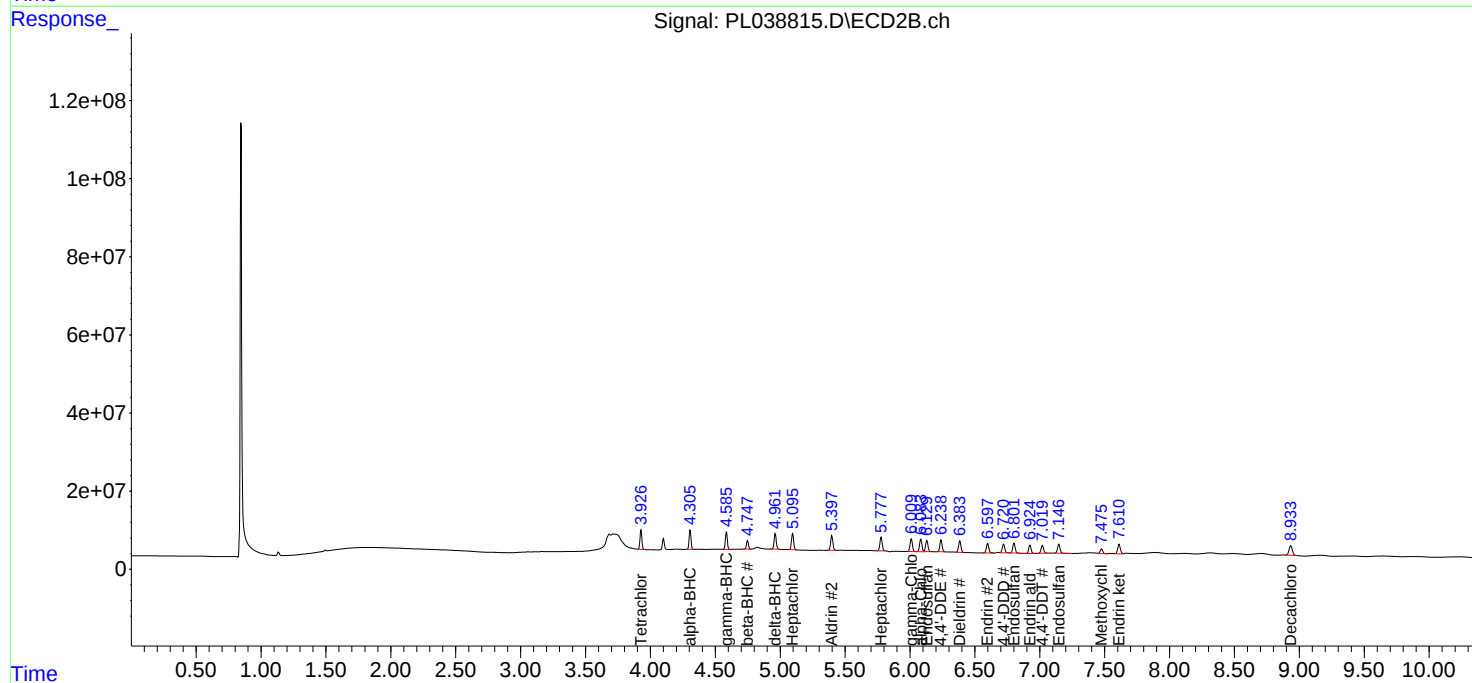
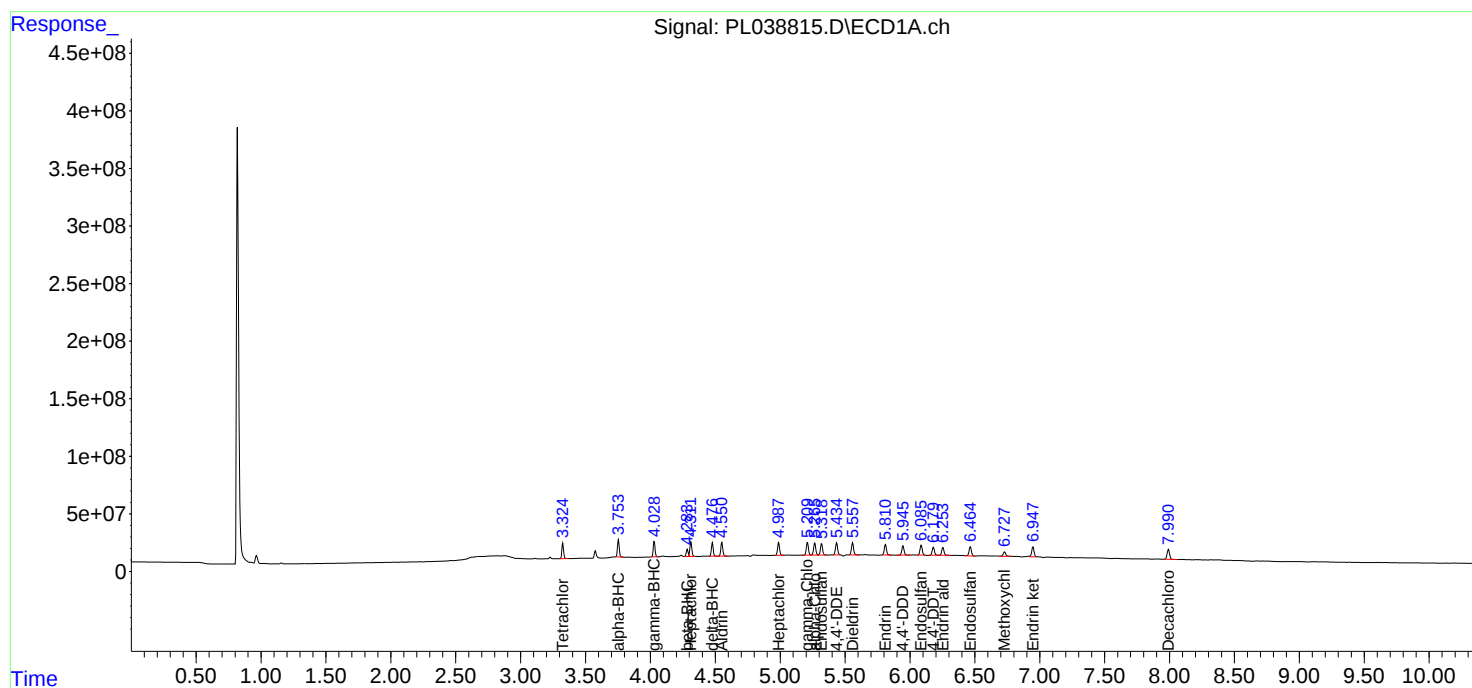
Instrument :
ECD_L
ClientSampleId :
PB111683BSD

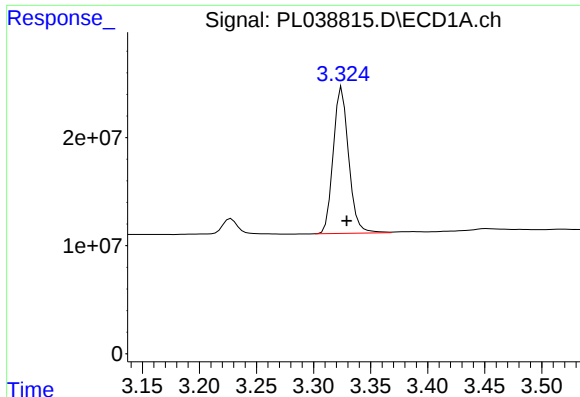
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:50:14 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





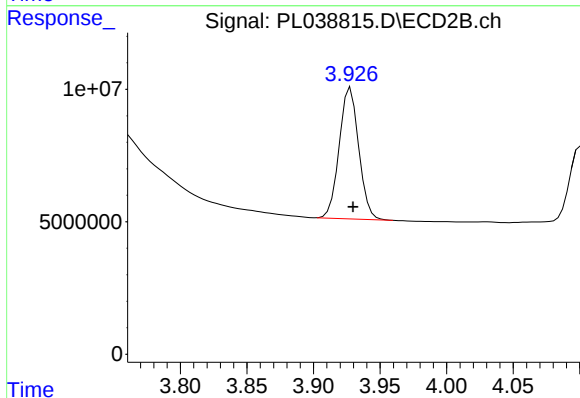
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 127592134
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

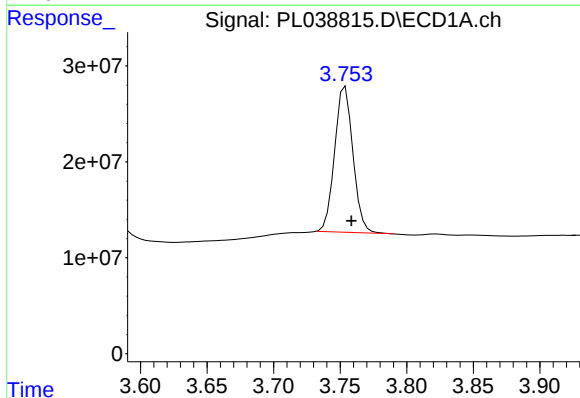
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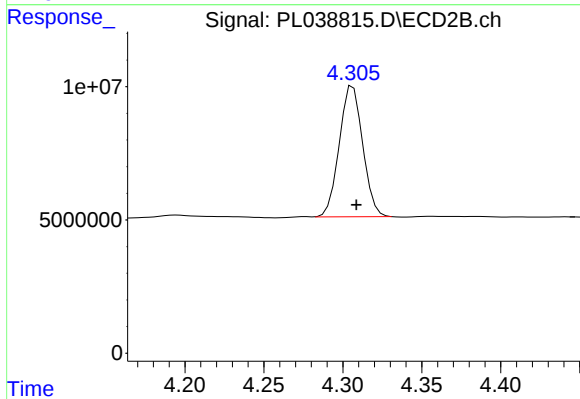
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 50517075
Conc: 19.25 ng/ml



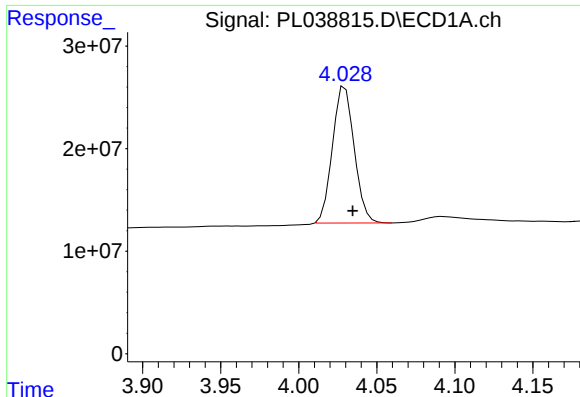
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 145094772
Conc: 12.28 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 50859407
Conc: 13.14 ng/ml m



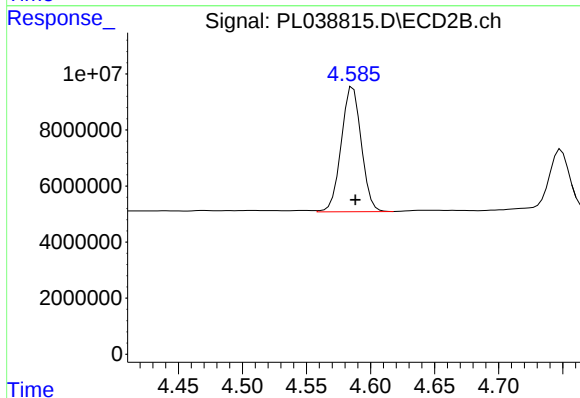
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 129184858
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

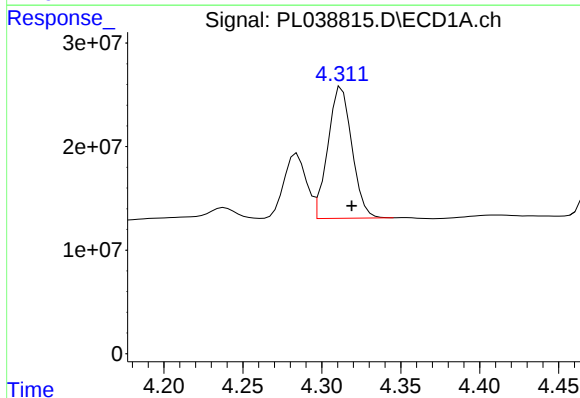
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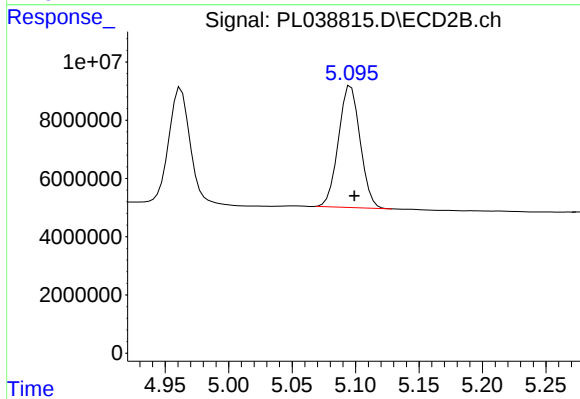
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 48407251
Conc: 13.40 ng/ml



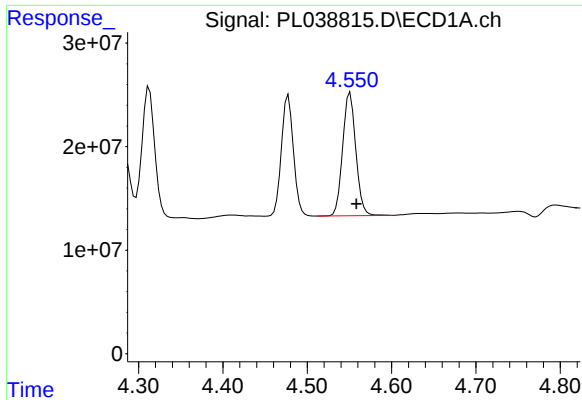
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 134484739
Conc: 12.64 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 49605900
Conc: 15.52 ng/ml



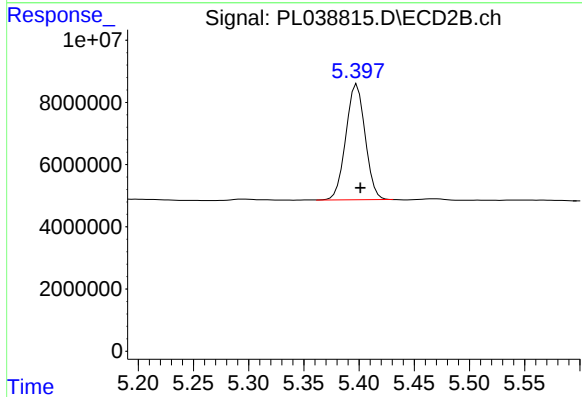
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 128747734
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

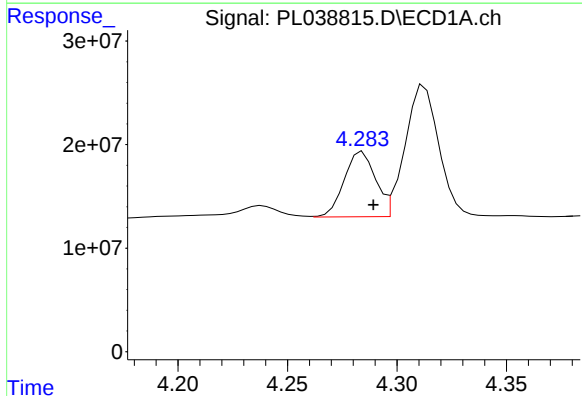
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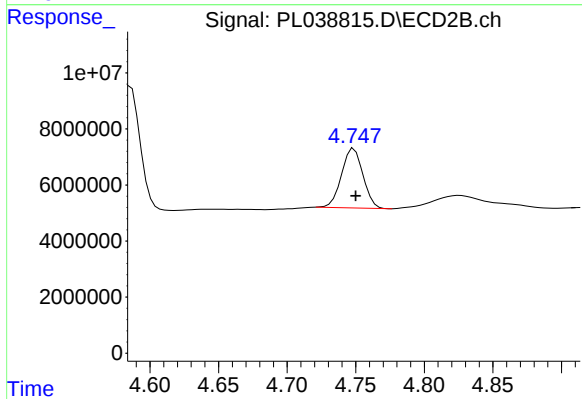
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 45225838
Conc: 14.65 ng/ml



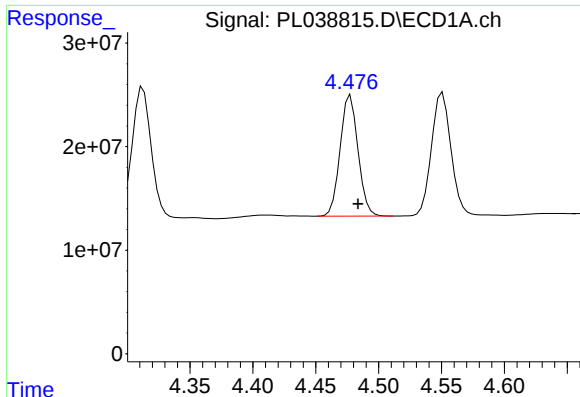
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 62370640
Conc: 13.21 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 23102652
Conc: 15.23 ng/ml



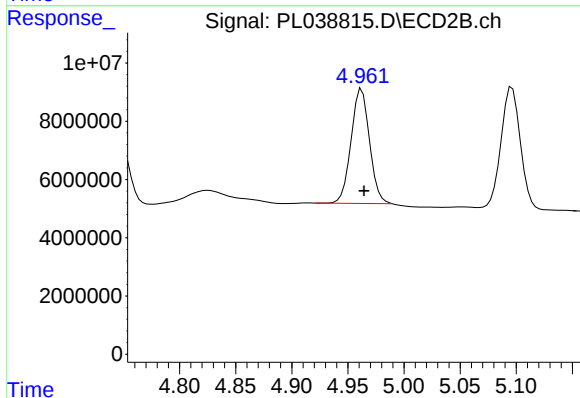
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 115433519
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

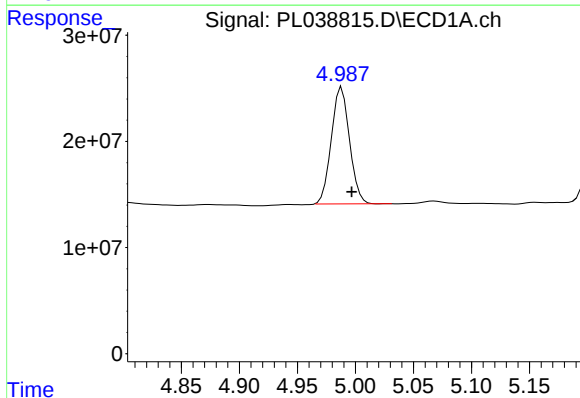
Manual Integrations
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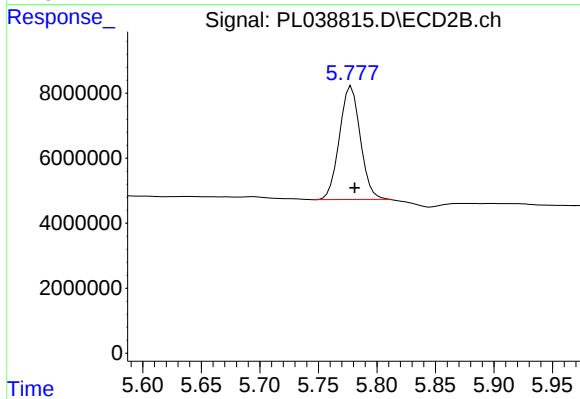
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 44907218
Conc: 13.54 ng/ml



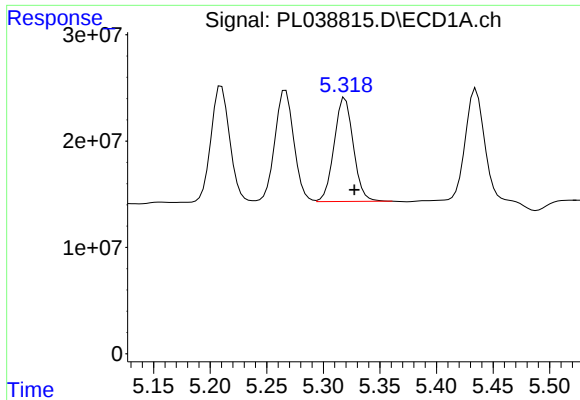
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 120022201
Conc: 12.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 43242511
Conc: 15.22 ng/ml



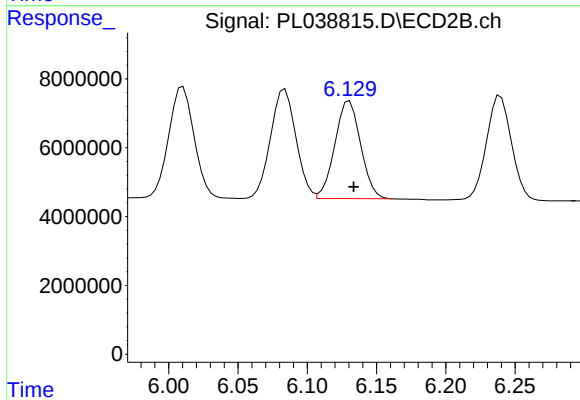
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 115298624
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

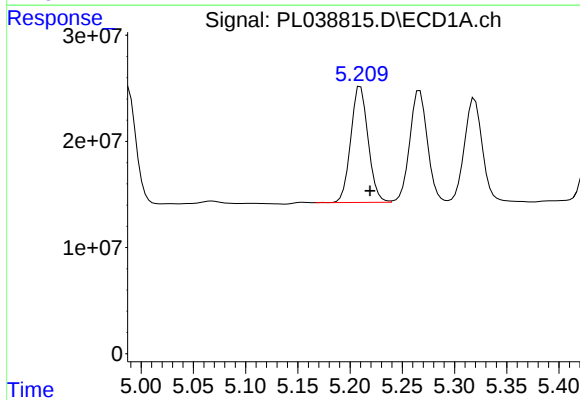
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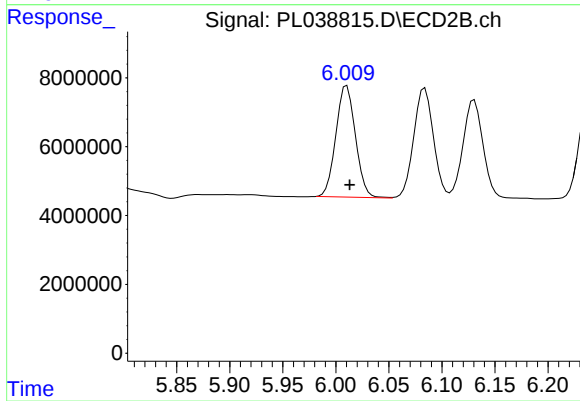
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 36684422
Conc: 14.26 ng/ml m



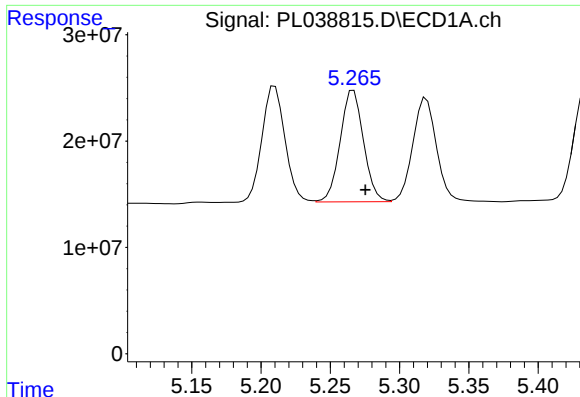
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 126627869
Conc: 12.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 41667449
Conc: 14.37 ng/ml



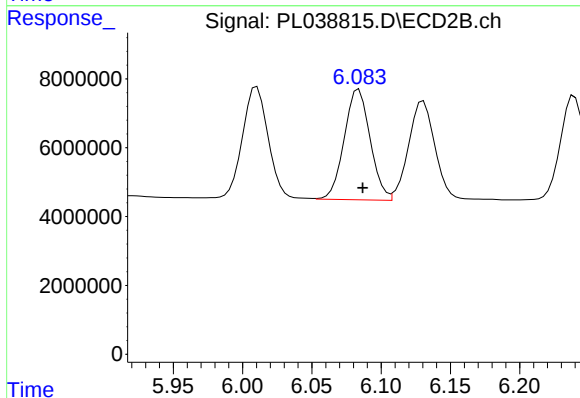
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 123164286
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

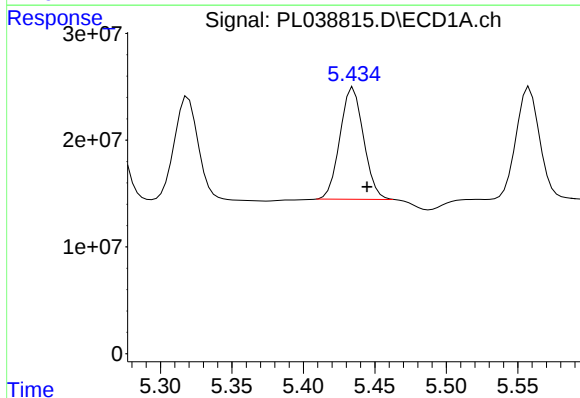
Manual Integrations
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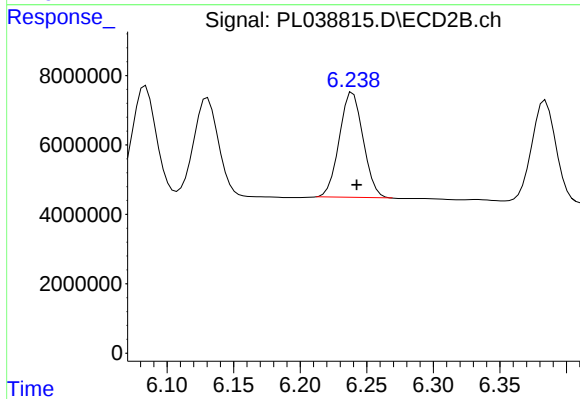
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 41923079
Conc: 14.63 ng/ml



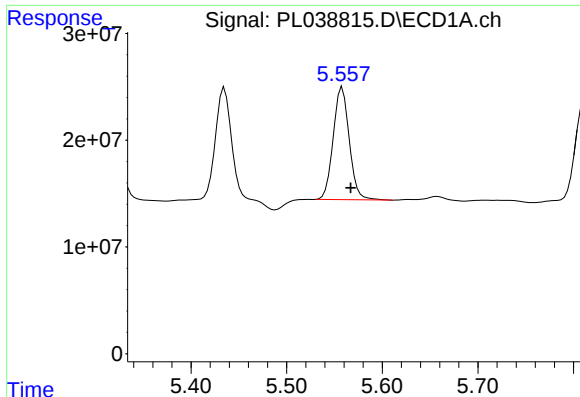
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 120506857
Conc: 12.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 37681602
Conc: 14.09 ng/ml m



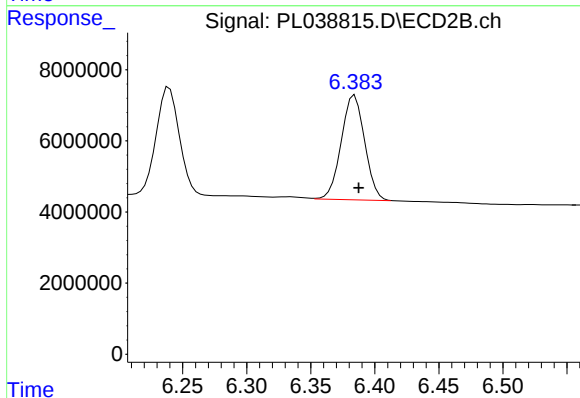
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 122759190
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

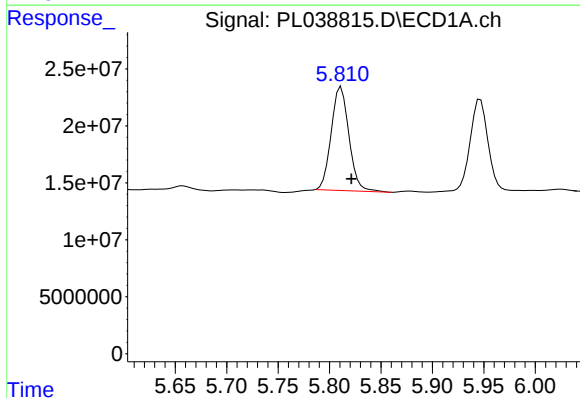
Manual Integrations
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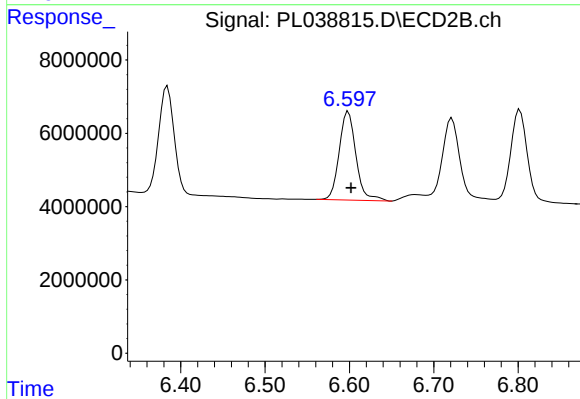
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 37484034
Conc: 13.77 ng/ml m



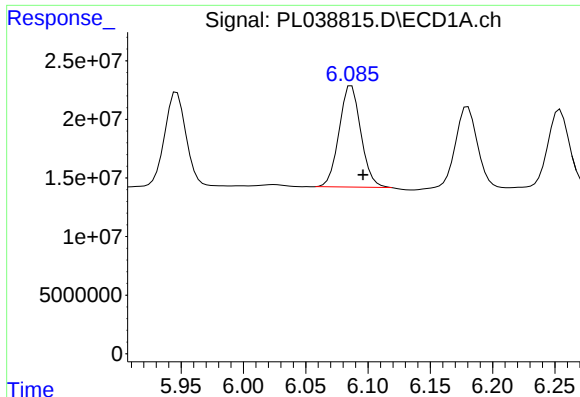
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 109010248
Conc: 12.55 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 33454645
Conc: 14.01 ng/ml



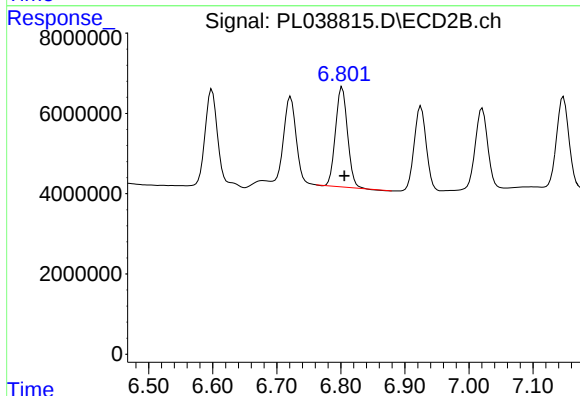
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 105369157
Conc: 13.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

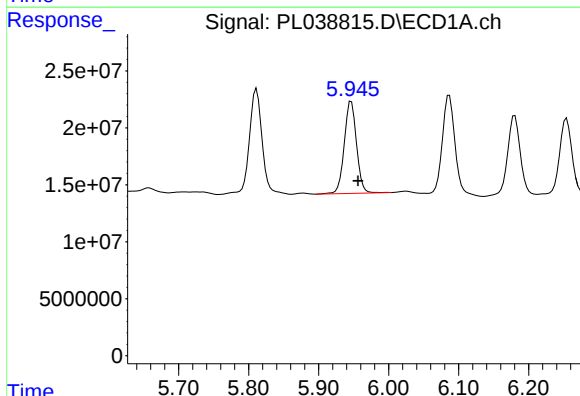
Manual Integrations
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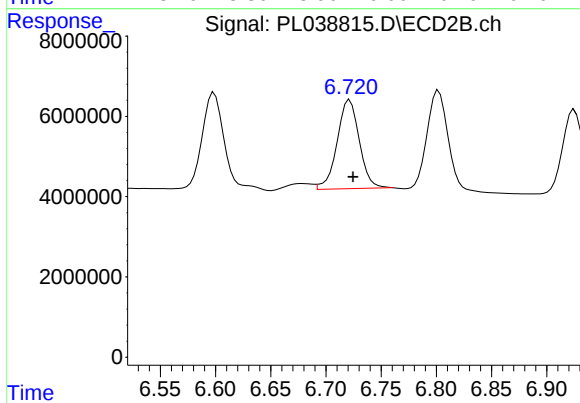
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 32138479
Conc: 13.38 ng/ml



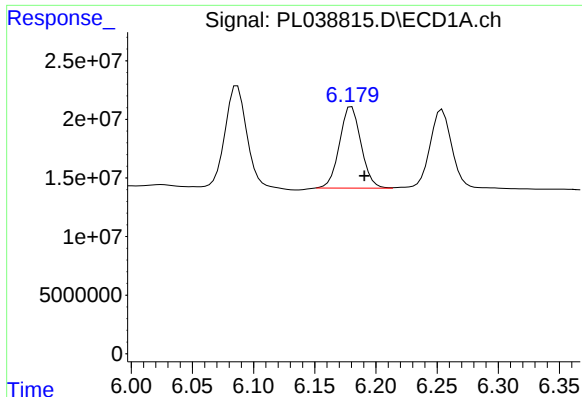
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 98326601
Conc: 13.40 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 30995135
Conc: 14.48 ng/ml



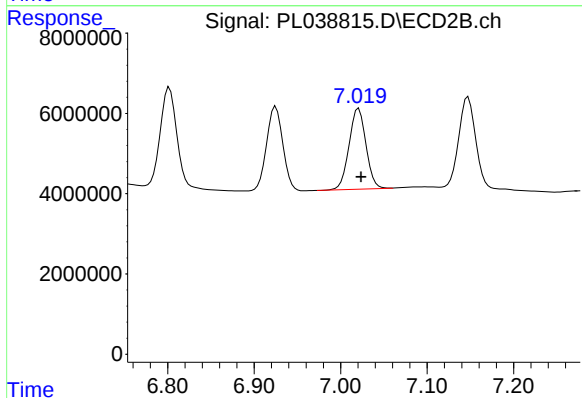
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 85287817
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

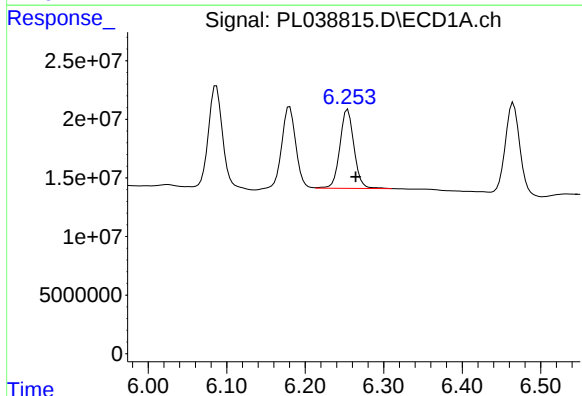
Manual Integrations
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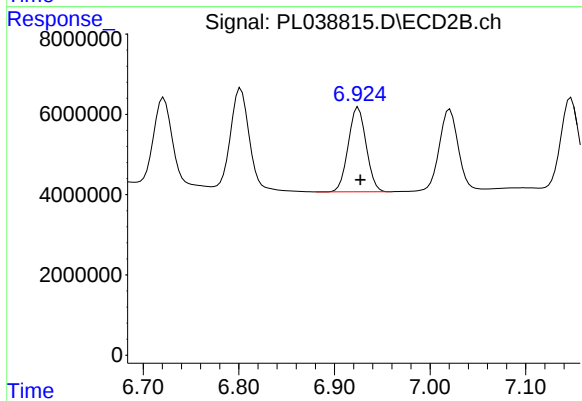
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 27383888
Conc: 12.84 ng/ml



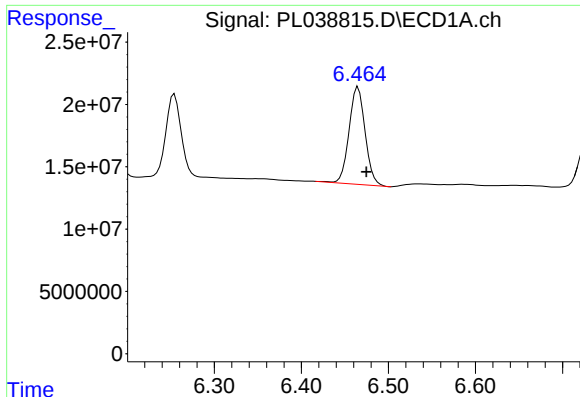
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 84526211
Conc: 13.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 27539830
Conc: 14.11 ng/ml



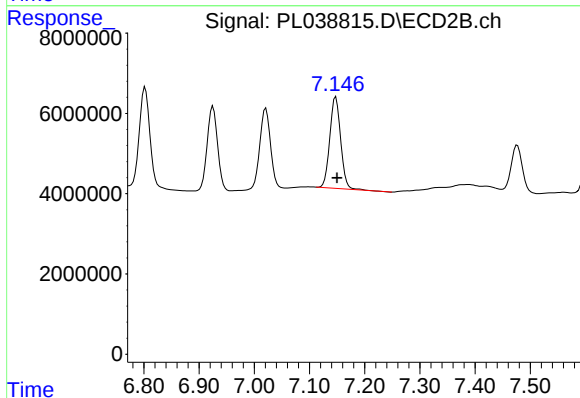
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 100541917
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

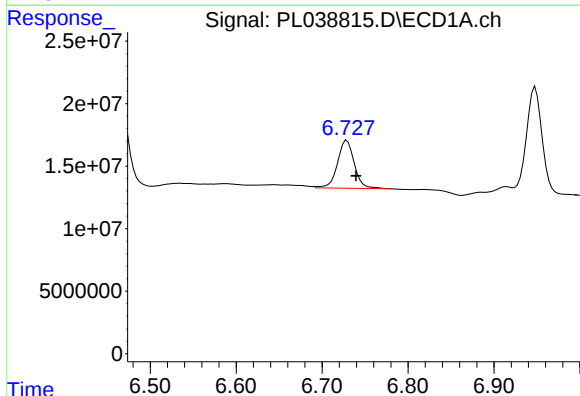
Manual Integrations
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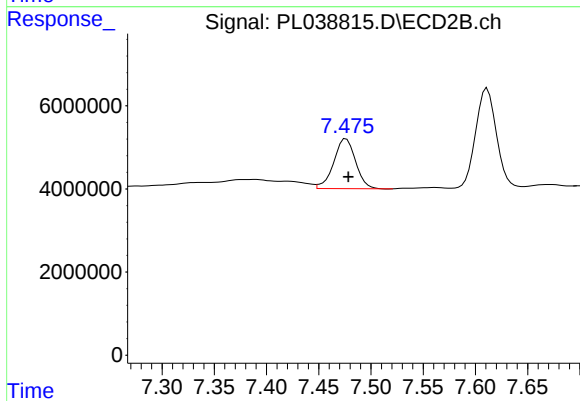
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 31246715
Conc: 14.33 ng/ml



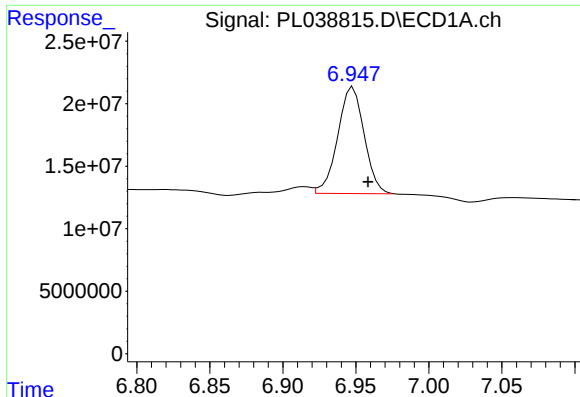
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 51681124
Conc: 13.43 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 17324284
Conc: 15.21 ng/ml



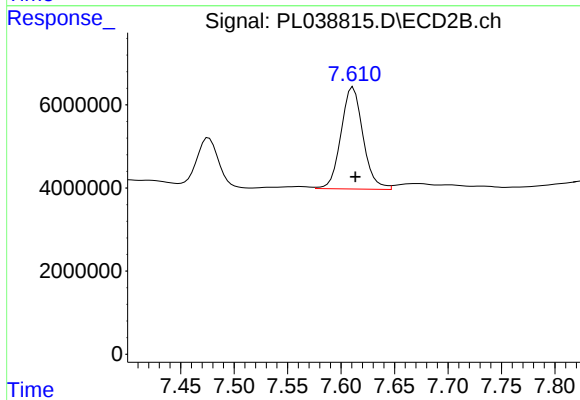
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 107081824
Conc: 13.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111683BSD

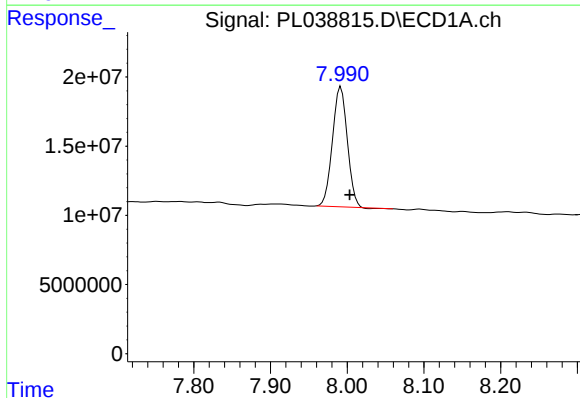
Manual Integrations
APPROVED

Sohil
8/3/2018 6:34:01 PM



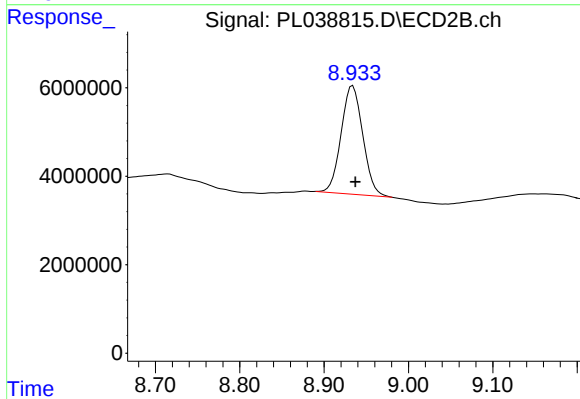
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 35211506
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 116072789
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 43630211
Conc: 17.85 ng/ml