

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 07:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 7/19/2018 2:04:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:08:24 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	3.930	353.5E6	142.0E6	47.477	54.084
28)	SA Decachlor...	7.998	8.937	294.5E6	110.5E6	38.827	45.207
Target Compounds							
2)	A alpha-BHC	3.758	4.309	566.8E6	210.8E6	47.974	54.472
3)	MA gamma-BHC...	4.034	4.589	510.9E6	188.5E6	48.735	52.177
4)	MA Heptachlor	4.318	5.099	500.6E6	171.8E6	47.059	53.760
5)	MB Aldrin	4.556	5.401	513.9E6	159.8E6	49.092	51.764
6)	B beta-BHC	4.288	4.751	231.6E6	84835009	49.070	55.927
7)	B delta-BHC	4.482	4.965	532.9E6	178.9E6	49.095	53.954
8)	B Heptachlo...	4.994	5.781	449.1E6	150.3E6	47.630	52.891
9)	A Endosulfan I	5.325	6.134	408.9E6	126.1E6	47.273	49.035
10)	B gamma-Chl...	5.216	6.014	465.7E6	142.5E6	47.120	49.168
11)	B alpha-Chl...	5.273	6.087	443.7E6	140.3E6	46.879	48.964
12)	B 4,4'-DDE	5.440	6.243	447.2E6	128.4E6	46.642m	47.998
13)	MA Dieldrin	5.563	6.386	449.6E6	131.9E6	46.780m	48.471m
14)	MA Endrin	5.818	6.600	375.7E6	107.5E6	43.237	44.999m
15)	B Endosulfa...	6.092	6.805	359.3E6	111.5E6	45.308	46.428
16)	A 4,4'-DDD	5.952	6.725	357.2E6	106.1E6	48.697	49.561
17)	MA 4,4'-DDT	6.187	7.023	273.1E6	84133092	36.764	39.461
18)	B Endrin al...	6.260	6.928	275.7E6	94279600	43.291	48.314
19)	B Endosulfa...	6.471	7.148	327.4E6	103.6E6	43.341	47.522m
20)	A Methoxychlor	6.736	7.479	147.9E6	48017327	38.446	42.170
21)	B Endrin ke...	6.953	7.612	378.6E6	112.5E6	48.254m	47.197m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 07:59
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

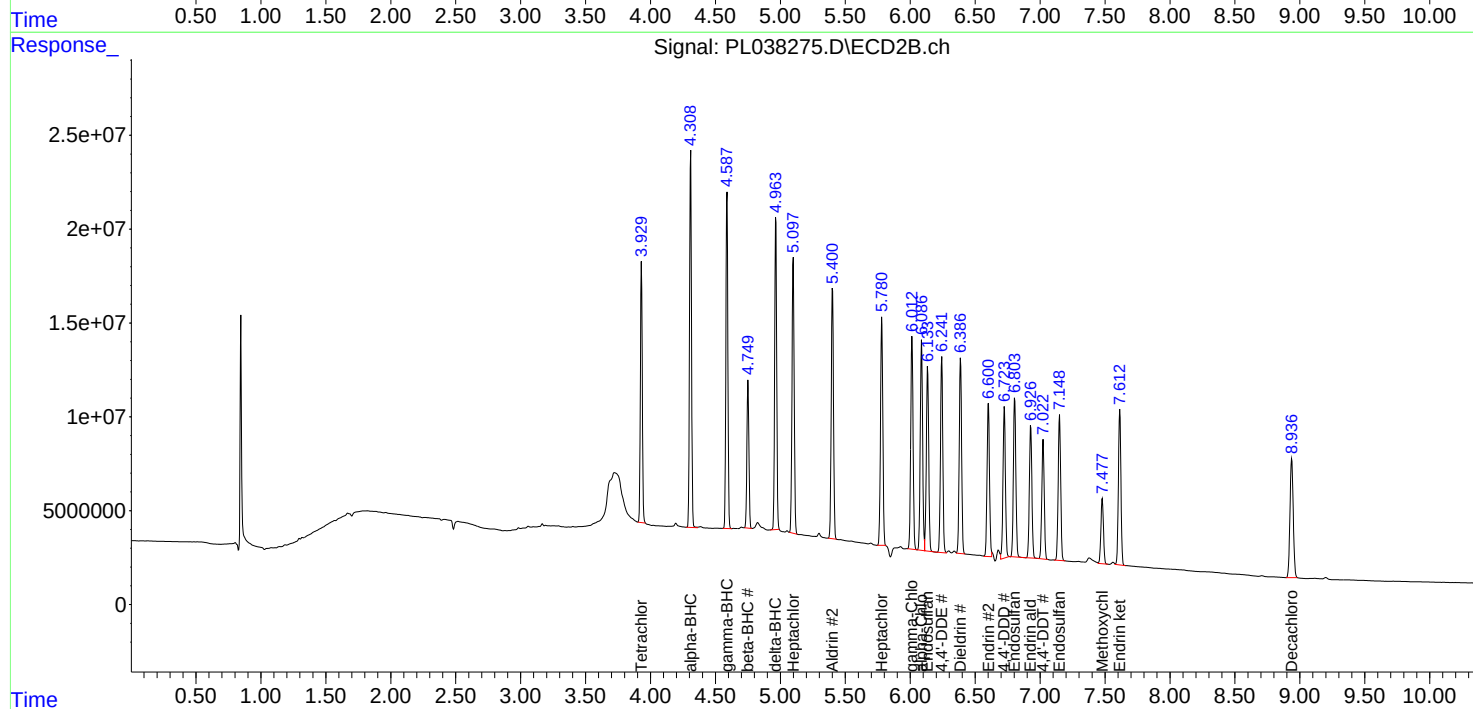
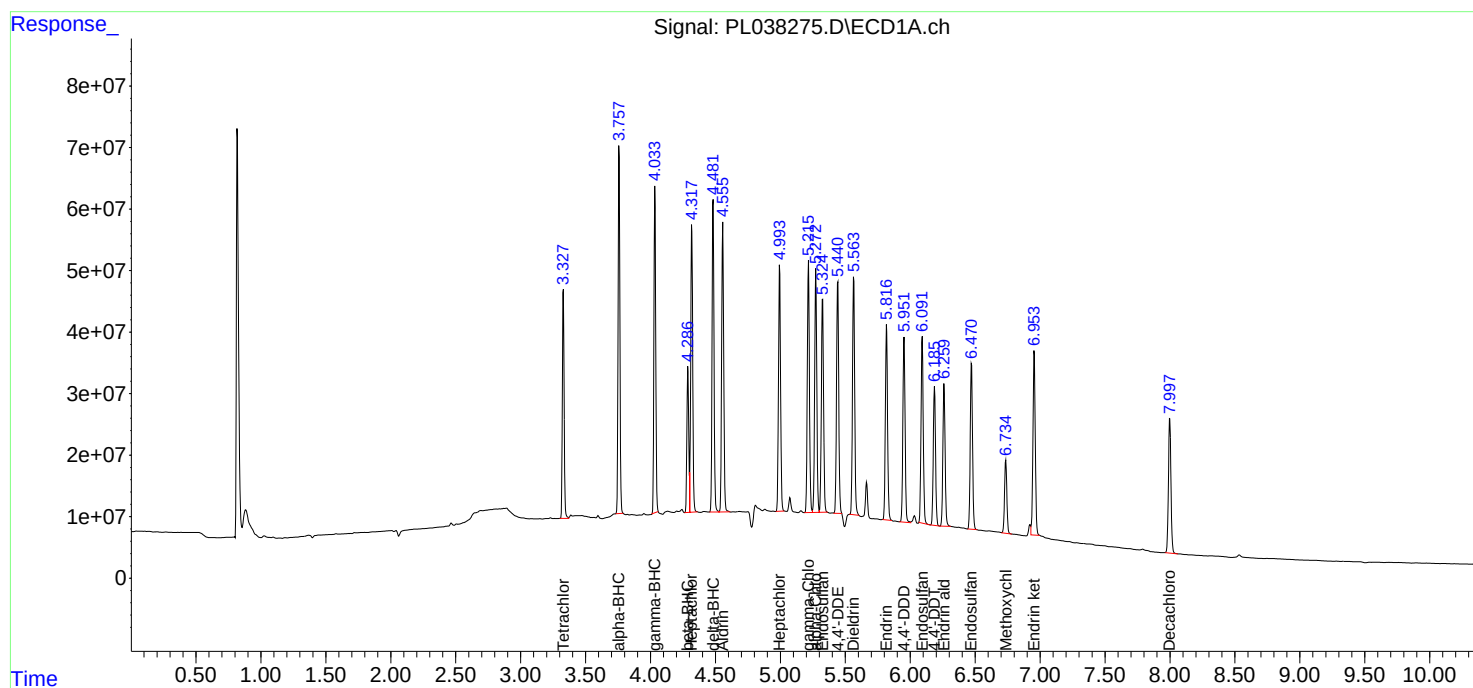
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

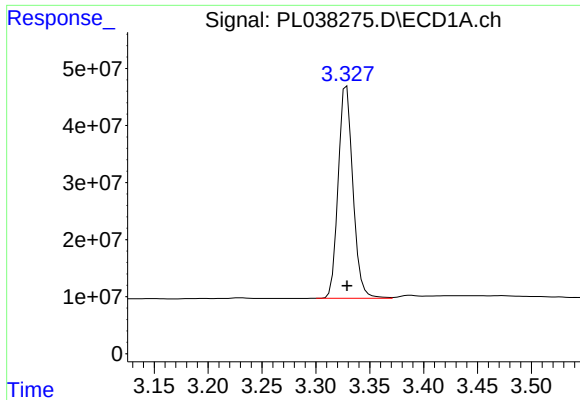
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 08:08:24 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





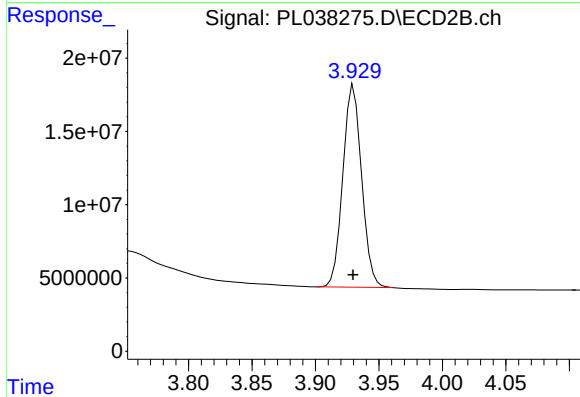
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 353534138
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

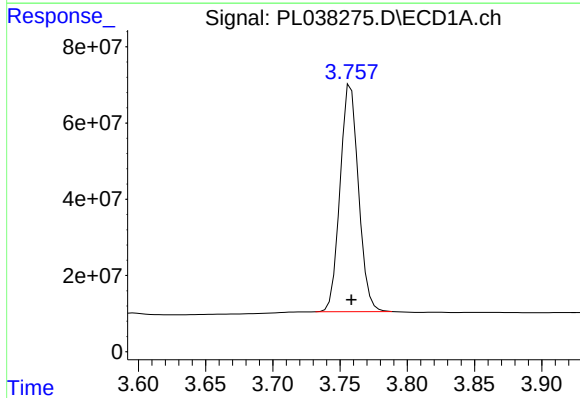
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



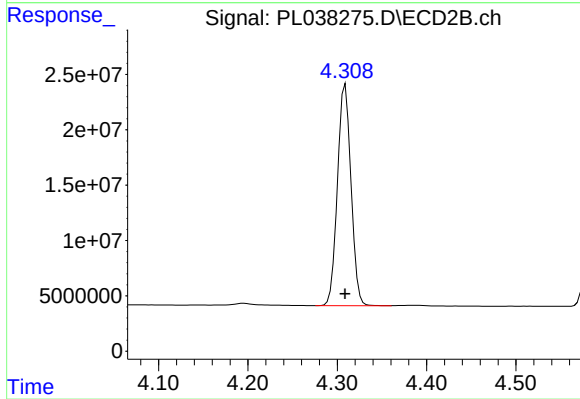
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 141966621
Conc: 54.08 ng/ml



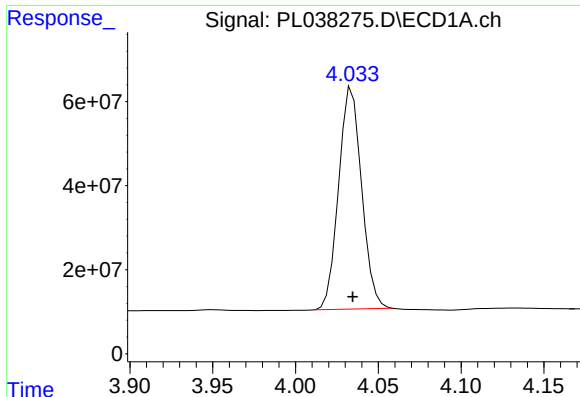
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 566832424
Conc: 47.97 ng/ml



#2 alpha-BHC

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 210816108
Conc: 54.47 ng/ml



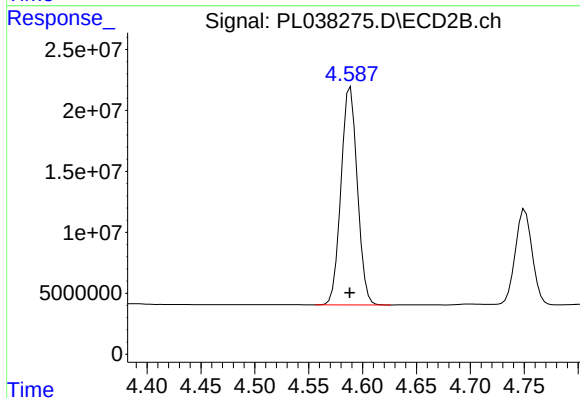
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 510924753
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

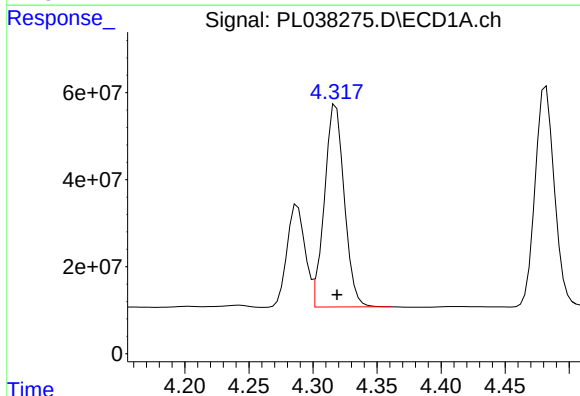
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



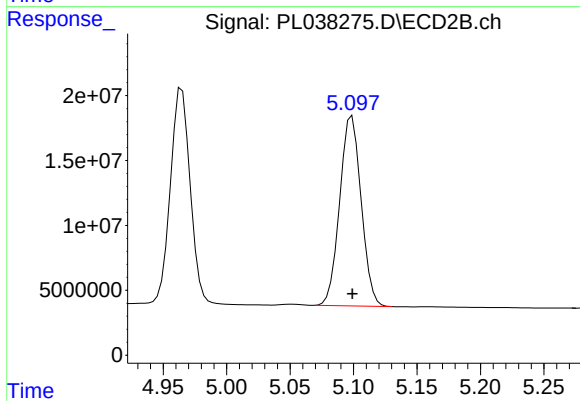
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 188451319
Conc: 52.18 ng/ml



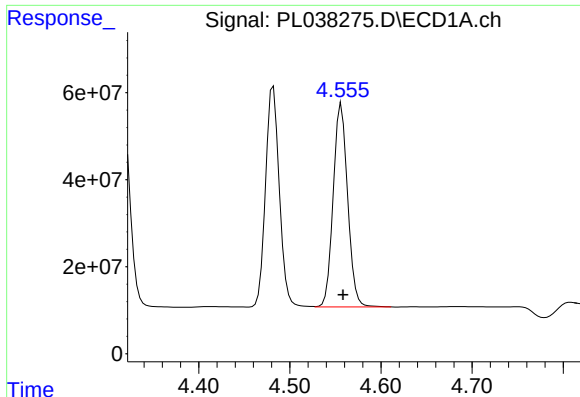
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 500579491
Conc: 47.06 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 171830935
Conc: 53.76 ng/ml



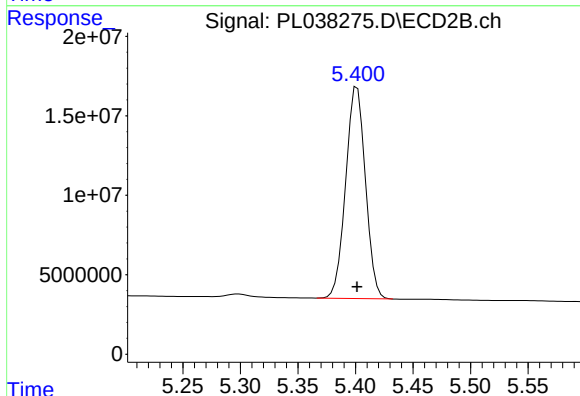
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 513864211
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

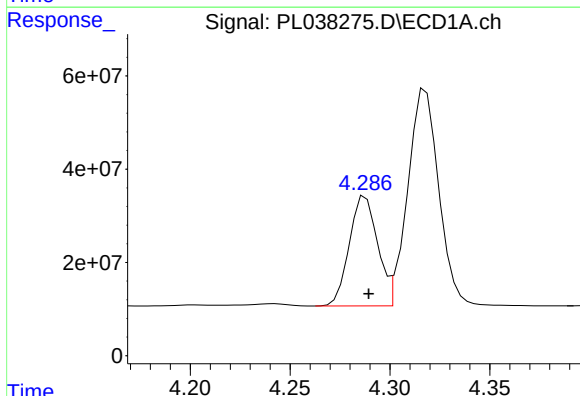
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



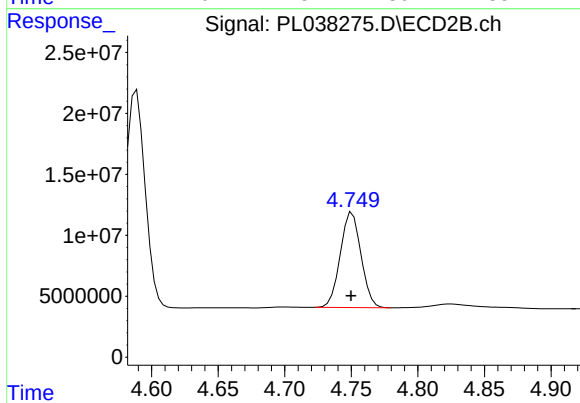
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 159753375
Conc: 51.76 ng/ml



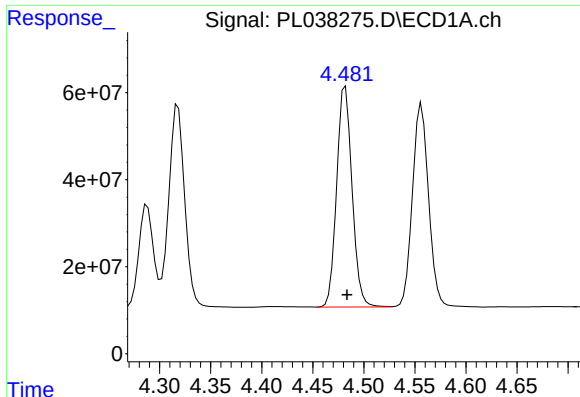
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 231625748
Conc: 49.07 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 84835009
Conc: 55.93 ng/ml



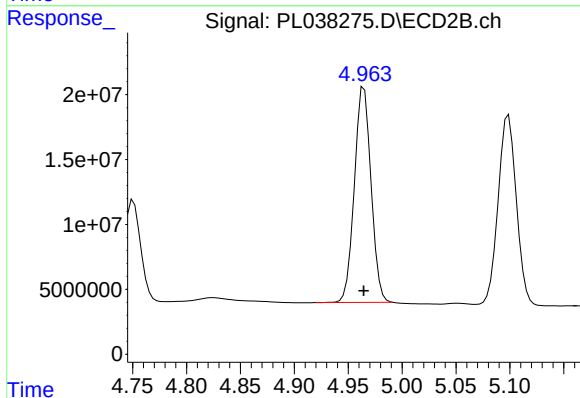
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 532890724
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

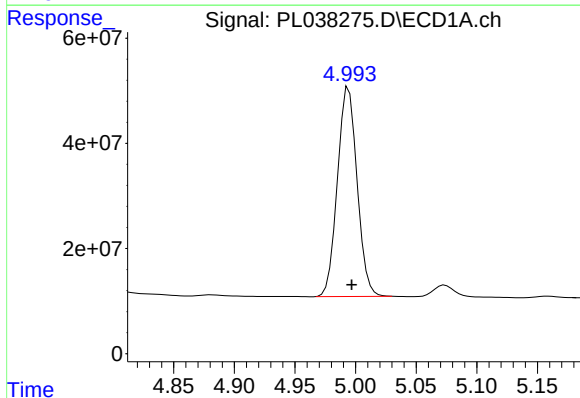
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



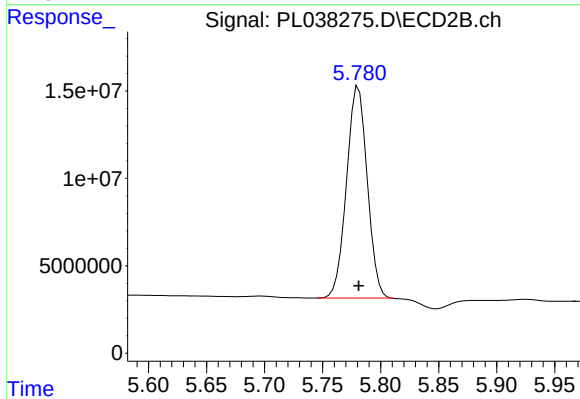
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 178944508
Conc: 53.95 ng/ml



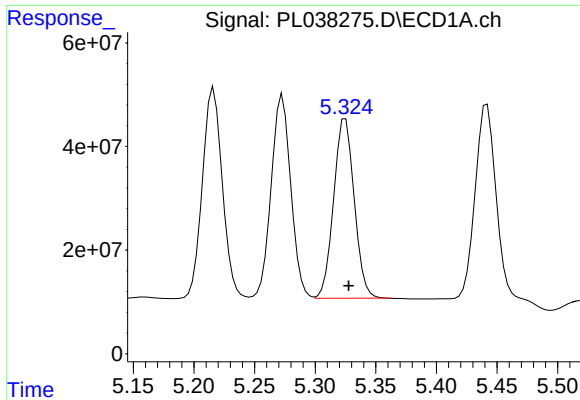
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 449074400
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 150311360
Conc: 52.89 ng/ml



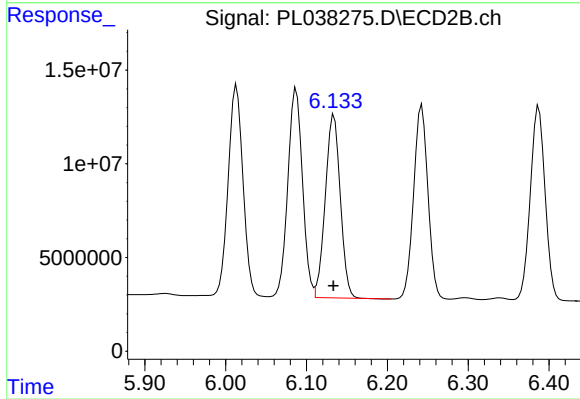
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 408897227
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

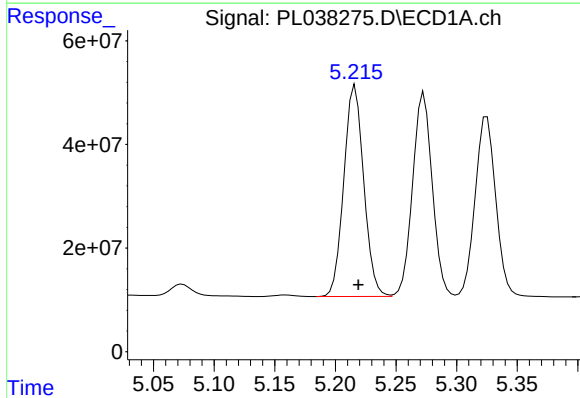
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



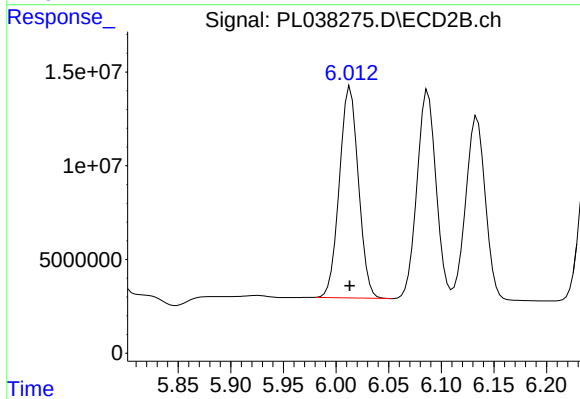
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 126107732
Conc: 49.04 ng/ml



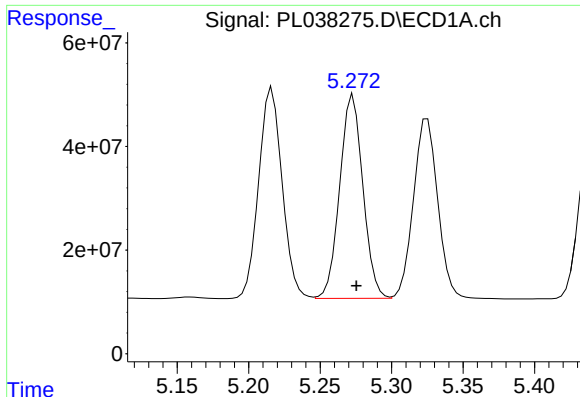
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 465736081
Conc: 47.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 142548044
Conc: 49.17 ng/ml



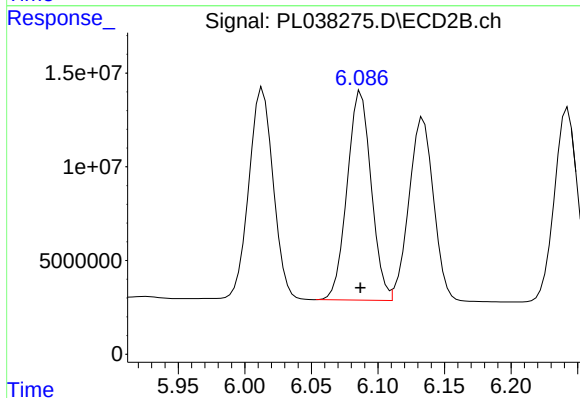
#11 alpha-Chlordane

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 443749197
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

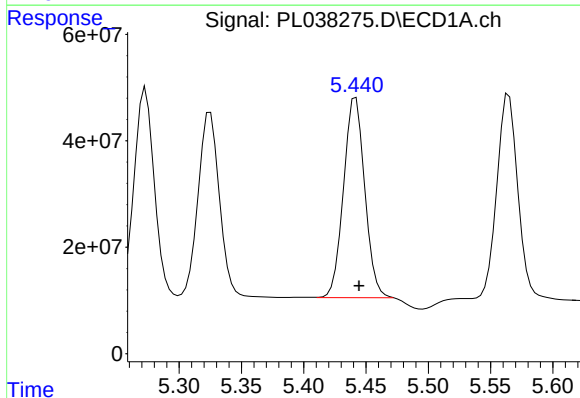
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



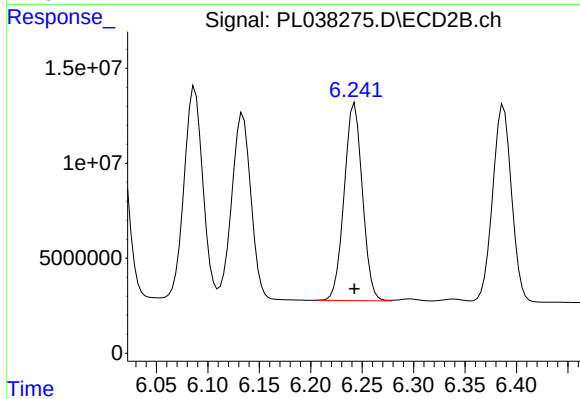
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 140341308
Conc: 48.96 ng/ml



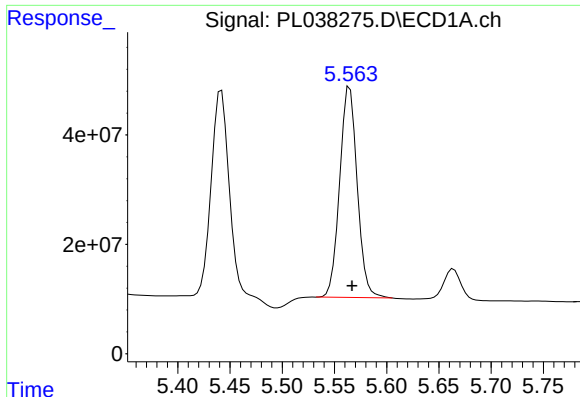
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 447193198
Conc: 46.64 ng/ml m



#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 128351792
Conc: 48.00 ng/ml



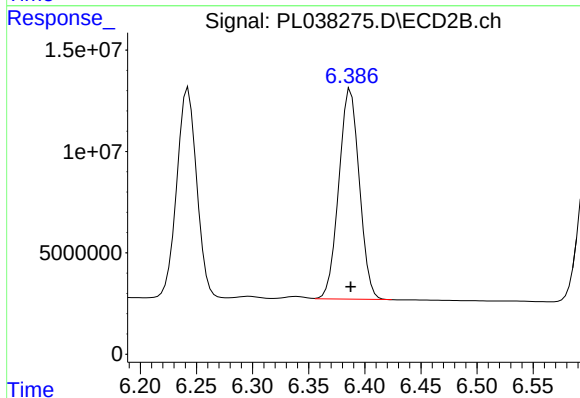
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 449564171
Conc: 46.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

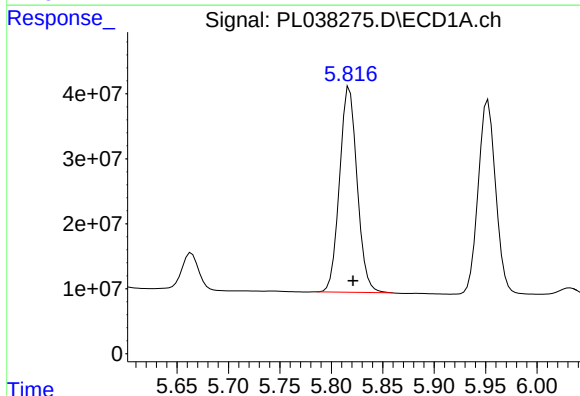
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



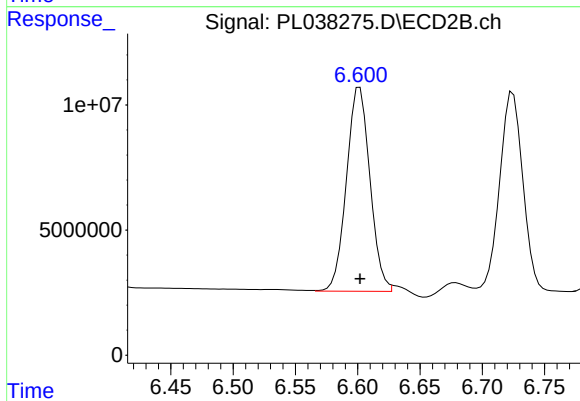
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 131928715
Conc: 48.47 ng/ml m



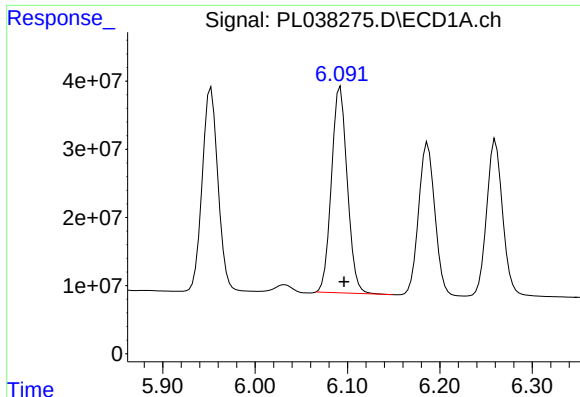
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 375657534
Conc: 43.24 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 107464205
Conc: 45.00 ng/ml m



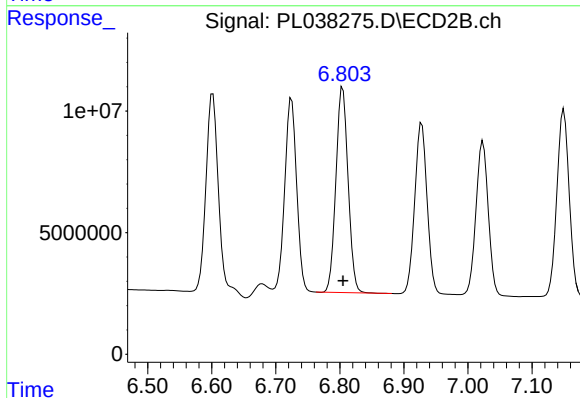
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 359299585
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

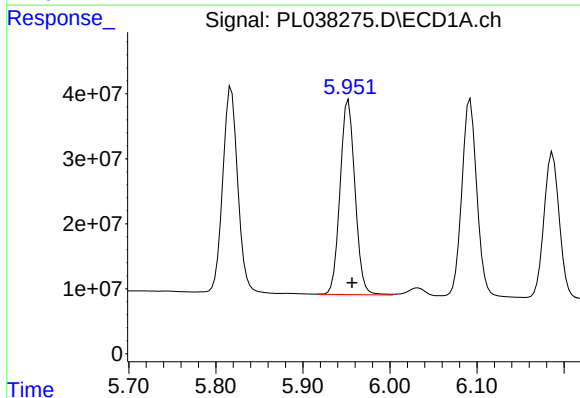
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



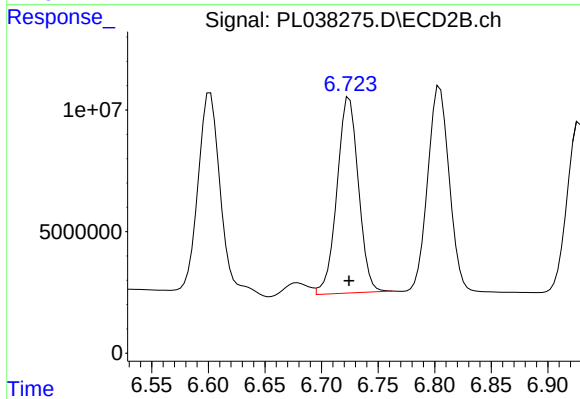
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 111492627
Conc: 46.43 ng/ml



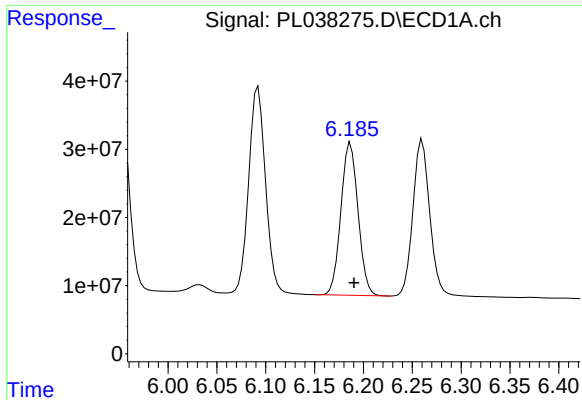
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 357226431
Conc: 48.70 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 106081410
Conc: 49.56 ng/ml



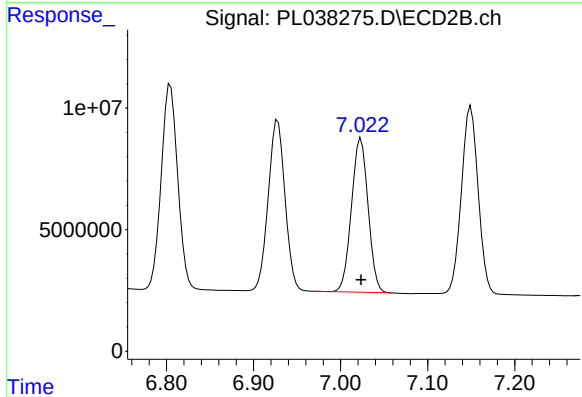
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 273107263
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

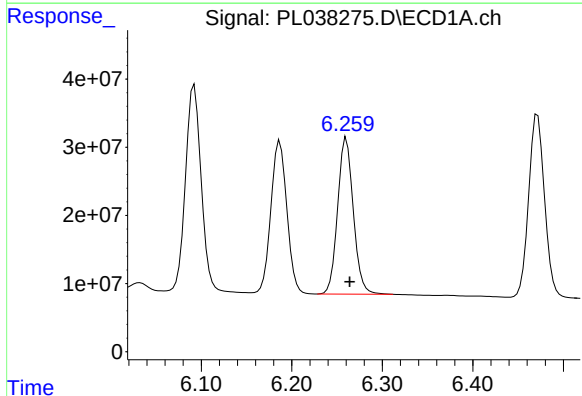
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



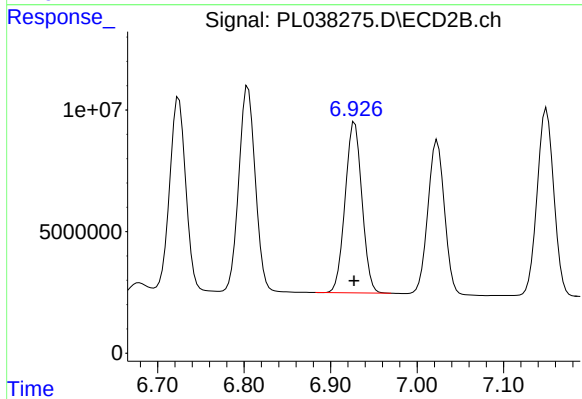
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 84133092
Conc: 39.46 ng/ml



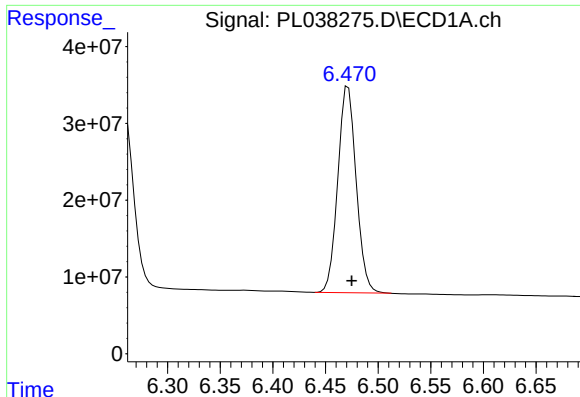
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 275657282
Conc: 43.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 94279600
Conc: 48.31 ng/ml



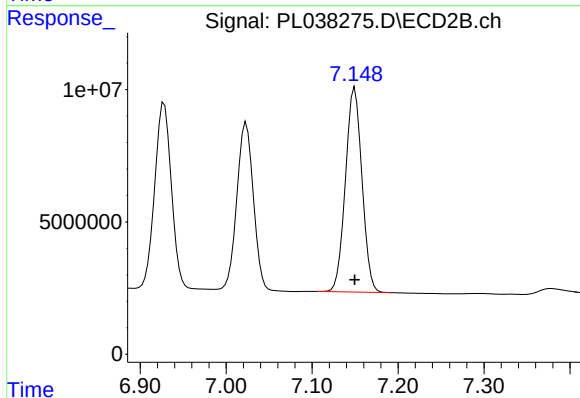
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 327367357
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

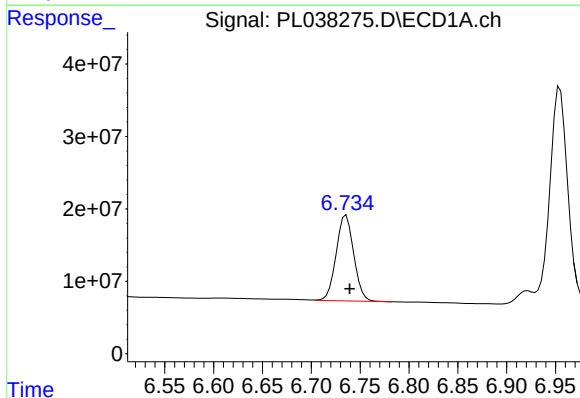
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



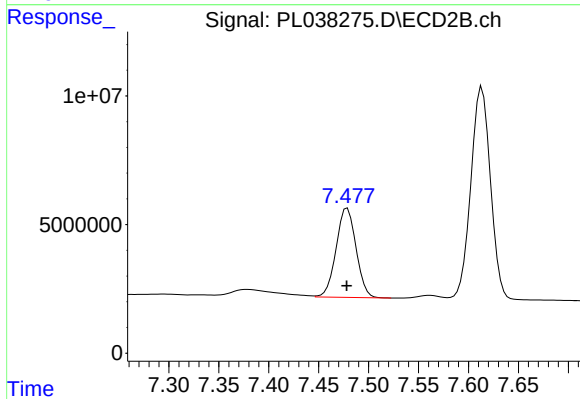
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 103588205
Conc: 47.52 ng/ml m



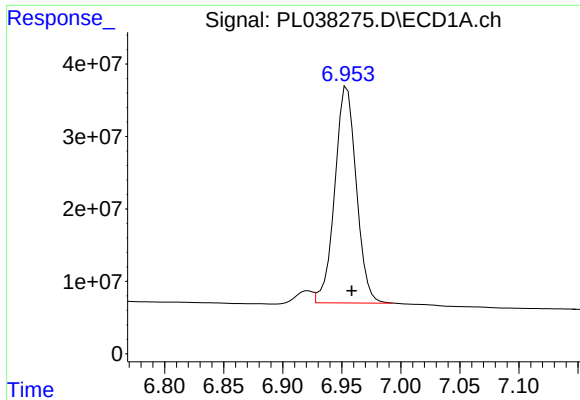
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 147920184
Conc: 38.45 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 48017327
Conc: 42.17 ng/ml



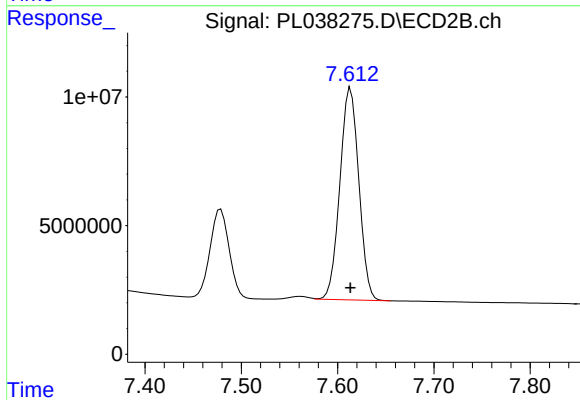
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 378595159
Conc: 48.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

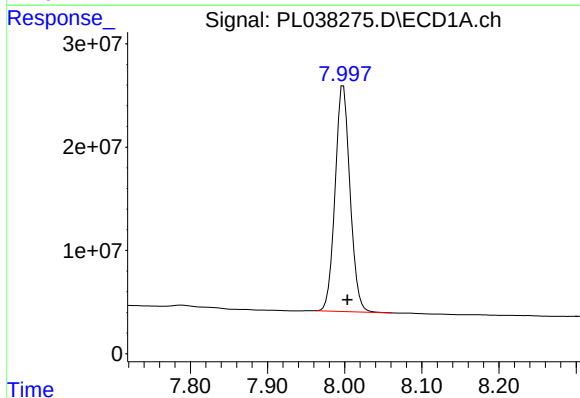
Manual Integrations
APPROVED

Sohil
7/19/2018 2:04:24 PM



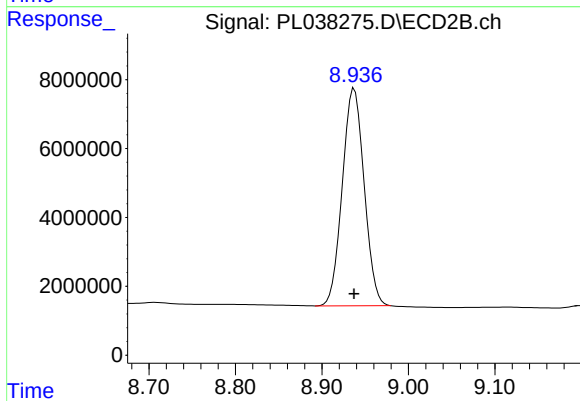
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 112494986
Conc: 47.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 294536389
Conc: 38.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 110506884
Conc: 45.21 ng/ml