

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 14:07
 Operator : AJ\SJ
 Sample : J4948-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB44766RTMS

Manual Integrations
 APPROVED

Sohil
 9/19/2018 2:11:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:13:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.299	3.902	151.7E6	57607893	19.567m	18.054m
28)	SA Decachlor...	7.955	8.892	126.8E6	45522793	15.213	16.761
Target Compounds							
2)	A alpha-BHC	3.729	4.284	431.1E6	182.7E6	33.980	35.300
3)	MA gamma-BHC...	4.006	4.562	671.8E6	165.0E6	58.702	36.248 #
4)	MA Heptachlor	4.285	5.068	701.2E6	132.6E6	60.778	30.736 #
5)	MB Aldrin	4.525	5.369	430.8E6	166.0E6	39.087	38.216
6)	B beta-BHC	4.259	4.727	187.1E6	40206128	38.044	20.490m#
7)	B delta-BHC	4.451	4.939	604.3E6	180.5E6	51.393	45.385
8)	B Heptachlo...	4.961	5.750	232.1E6	130.8E6	22.778	33.071 #
9)	A Endosulfan I	5.290	6.101	604.8E6	67378444	61.036	18.974 #
10)	B gamma-Chl...	5.183	5.981	498.1E6	156.8E6	44.707	41.422
11)	B alpha-Chl...	5.239	6.057	606.6E6	70576834	56.783	17.816 #
12)	B 4,4'-DDE	5.406	6.211	269.8E6	106.2E6	25.460	27.925
13)	MA Dieldrin	5.530	6.356	355.1E6	170.1E6	32.017	44.691m#
14)	MA Endrin	5.780	6.569	335.0E6	106.9E6	32.650	32.843
15)	B Endosulfa...	6.056	6.770	377.3E6	133.3E6	39.379	40.372
16)	A 4,4'-DDD	5.914	6.689	256.1E6	125.7E6	29.536m	43.469 #
17)	MA 4,4'-DDT	6.149	6.991	272.0E6	93057781	30.045	31.105
18)	B Endrin al...	6.221	6.897	187.0E6	138.1E6	24.396	52.592 #
19)	B Endosulfa...	6.431	7.115	375.1E6	63520421	40.934	21.636m#
20)	A Methoxychlor	6.698	7.446	323.5E6	79440008	69.786	54.179m
21)	B Endrin ke...	6.913	7.577	403.3E6	121.1E6	41.294	42.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 14:07
Operator : AJ\SJ
Sample : J4948-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

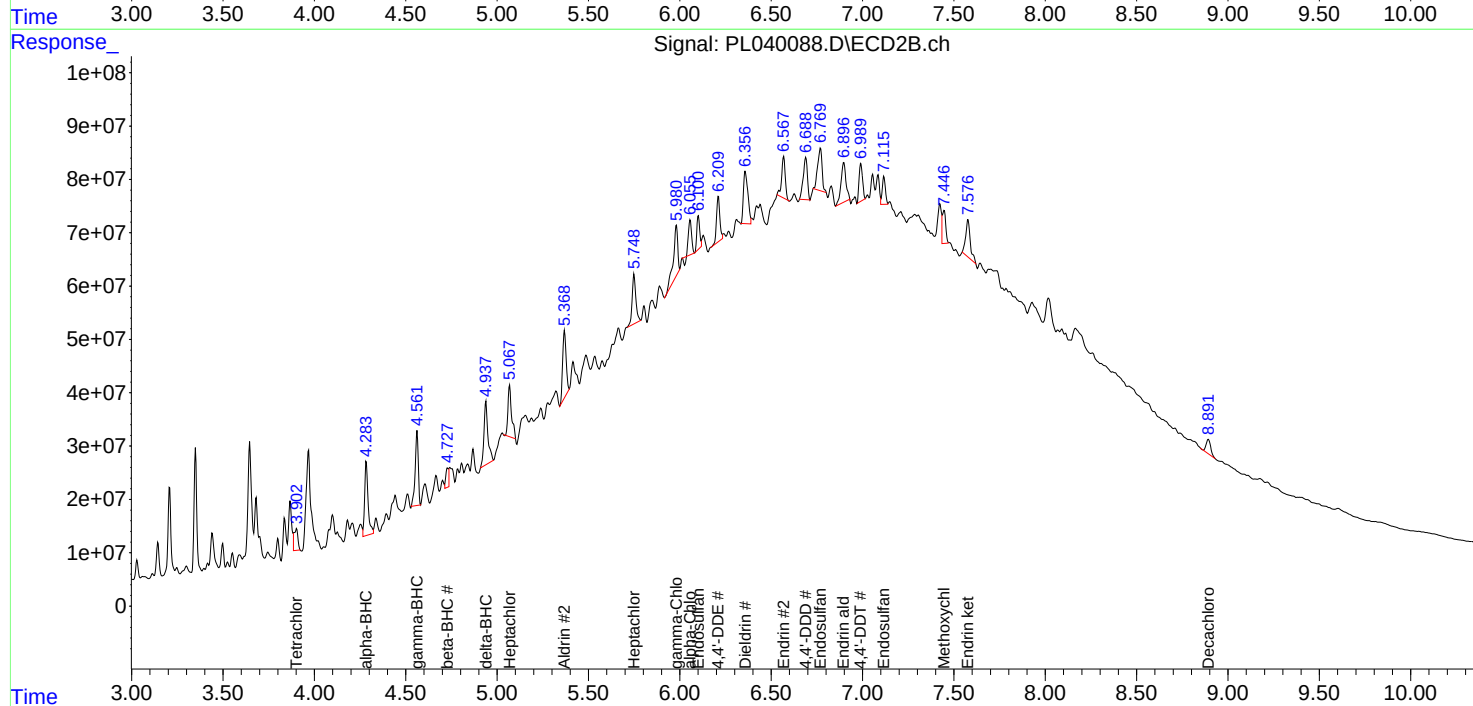
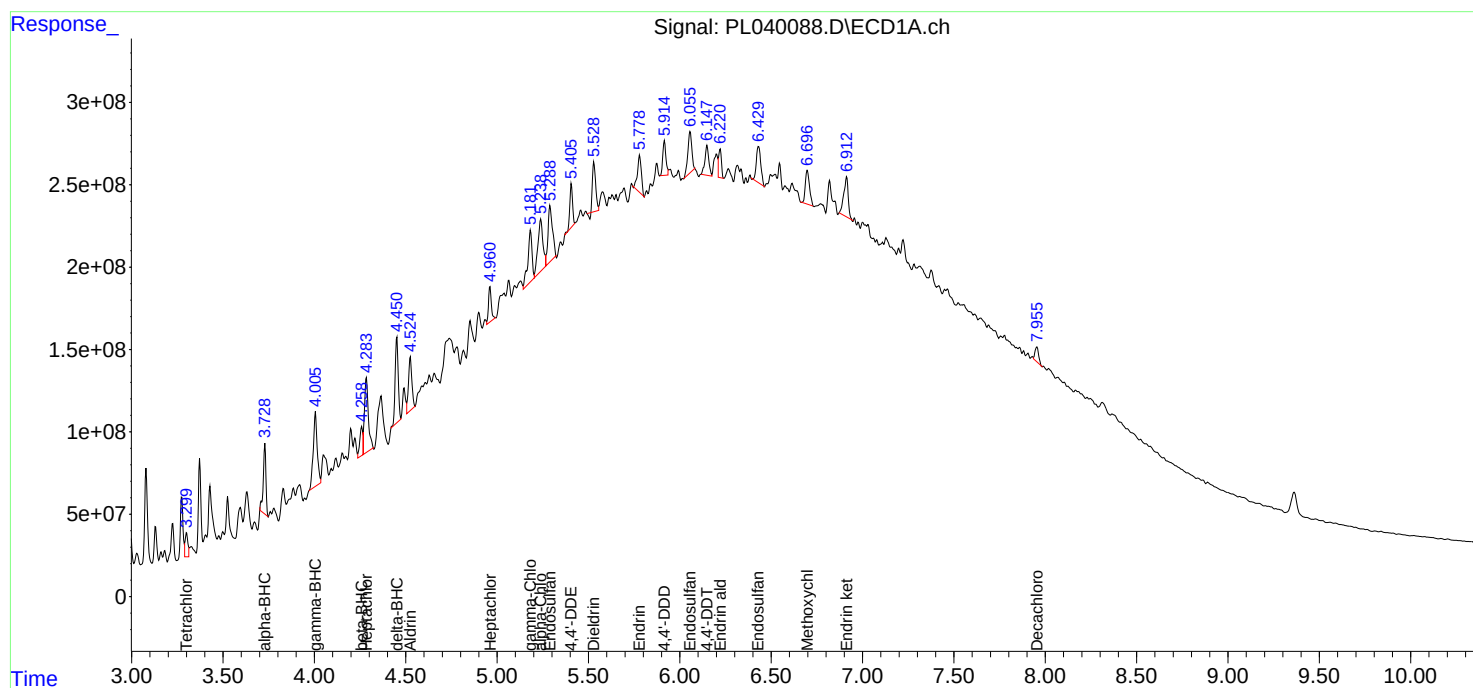
Instrument :
ECD_L
ClientSampled :
RB44766RTMS

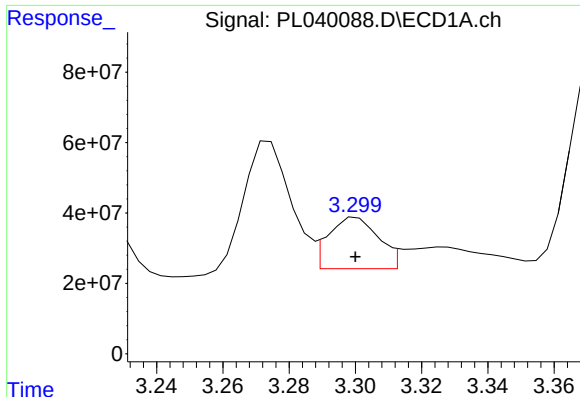
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:13:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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





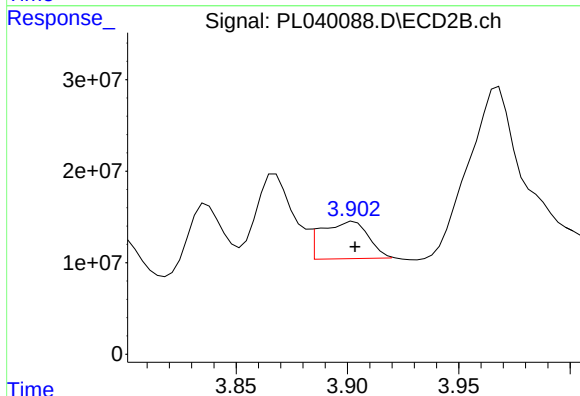
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 151736928
Conc: 19.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

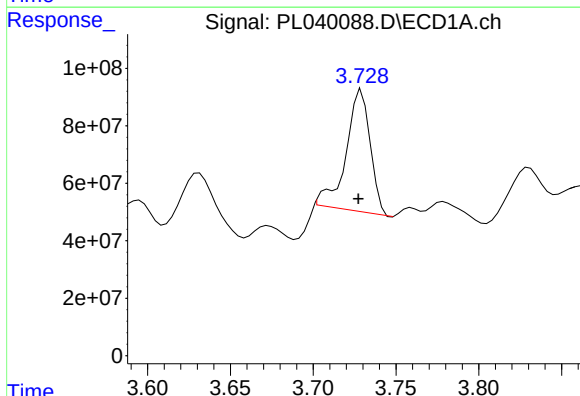
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



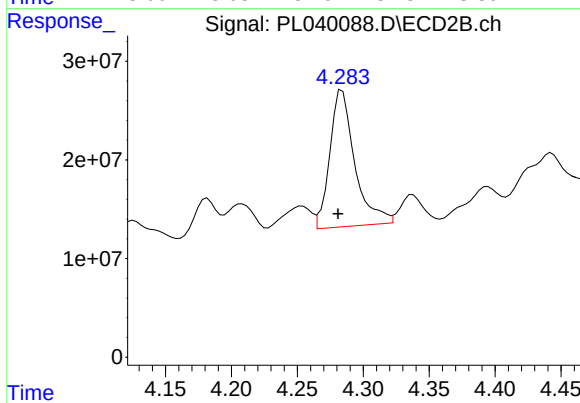
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 57607893
Conc: 18.05 ng/ml m



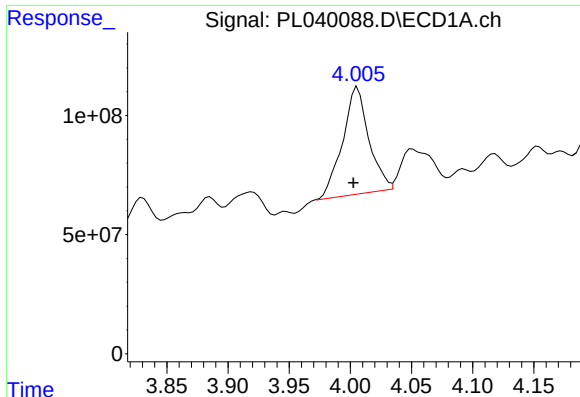
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 431081949
Conc: 33.98 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 182664253
Conc: 35.30 ng/ml



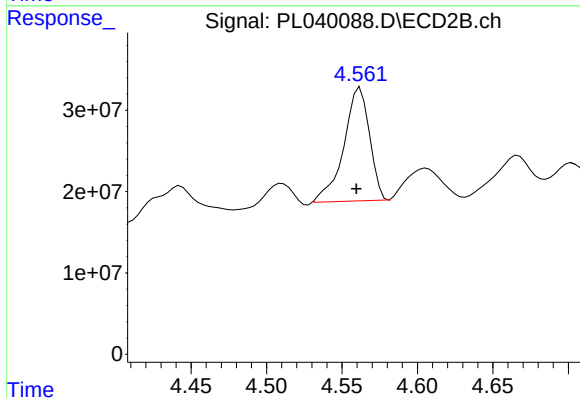
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 671799025
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

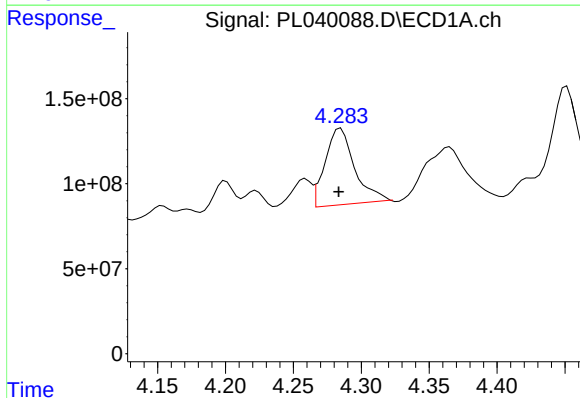
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



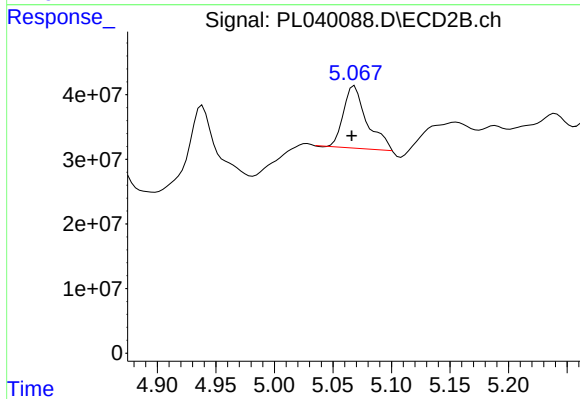
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 165009272
Conc: 36.25 ng/ml



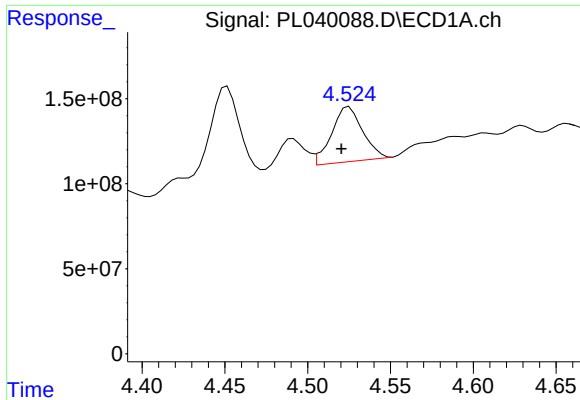
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 701150311
Conc: 60.78 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 132559019
Conc: 30.74 ng/ml



#5 Aldrin

R.T.: 4.525 min

Delta R.T.: 0.005 min

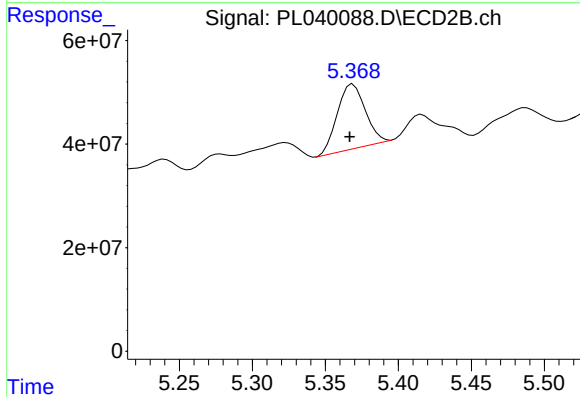
Response: 430830368

Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



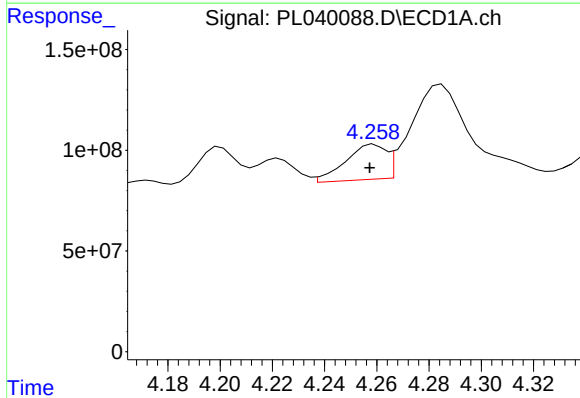
#5 Aldrin

R.T.: 5.369 min

Delta R.T.: 0.002 min

Response: 165979018

Conc: 38.22 ng/ml



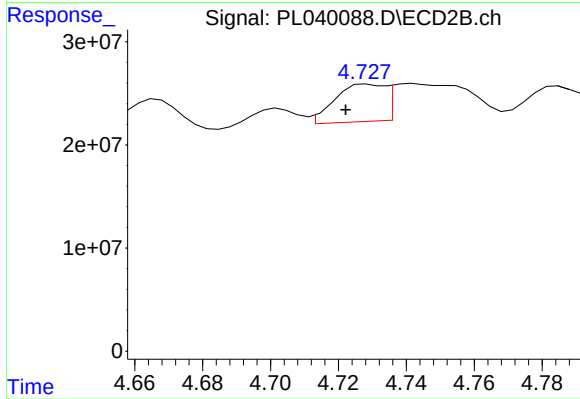
#6 beta-BHC

R.T.: 4.259 min

Delta R.T.: 0.002 min

Response: 187102990

Conc: 38.04 ng/ml



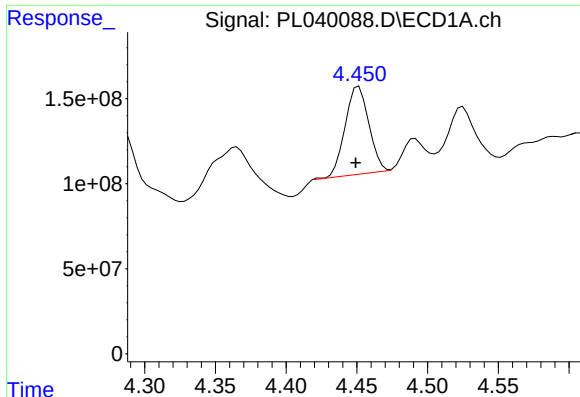
#6 beta-BHC

R.T.: 4.727 min

Delta R.T.: 0.005 min

Response: 40206128

Conc: 20.49 ng/ml m



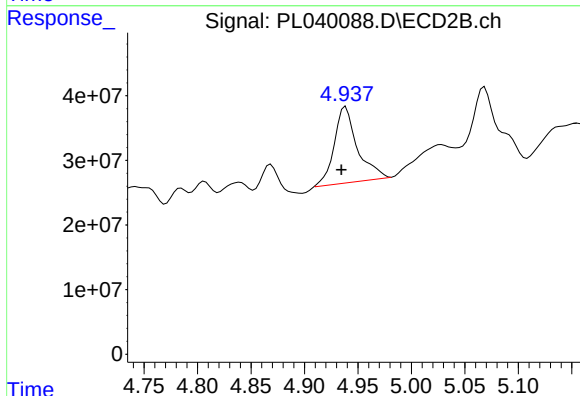
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 604333466
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

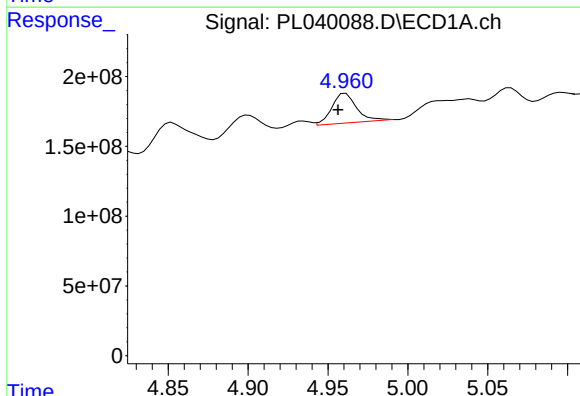
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



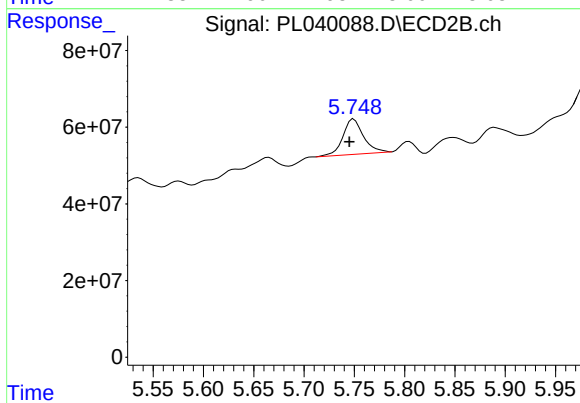
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 180528141
Conc: 45.38 ng/ml



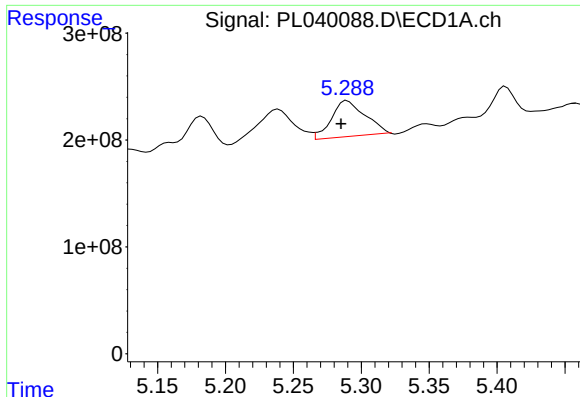
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 232106151
Conc: 22.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 130798019
Conc: 33.07 ng/ml



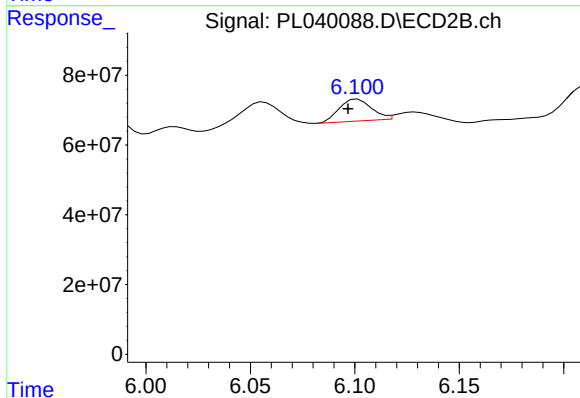
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: 604785050
Conc: 61.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

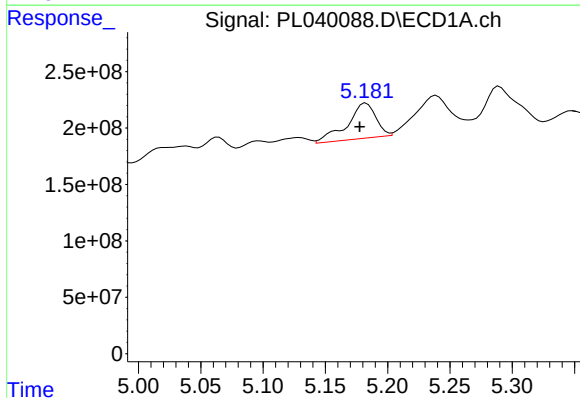
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



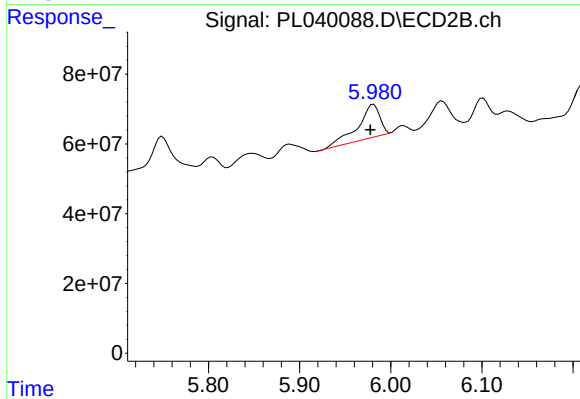
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 67378444
Conc: 18.97 ng/ml



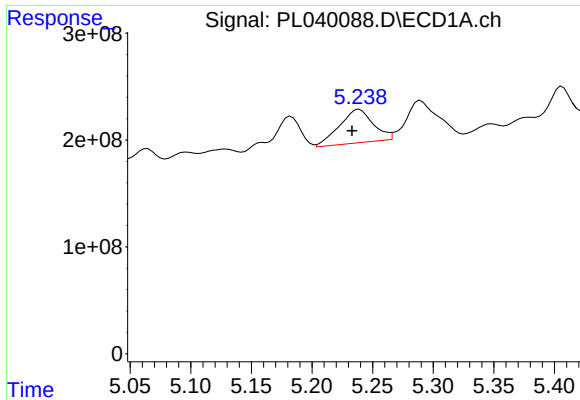
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 498129578
Conc: 44.71 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 156765155
Conc: 41.42 ng/ml



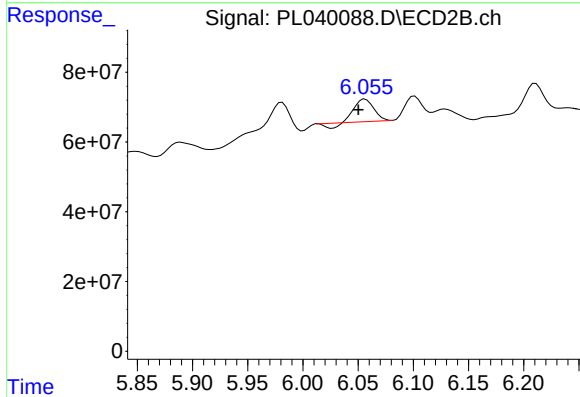
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 606614932
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

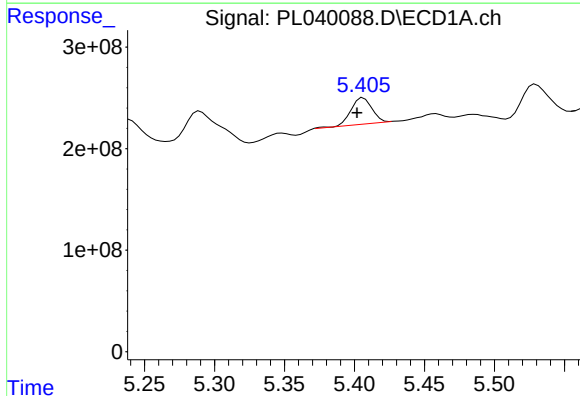
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



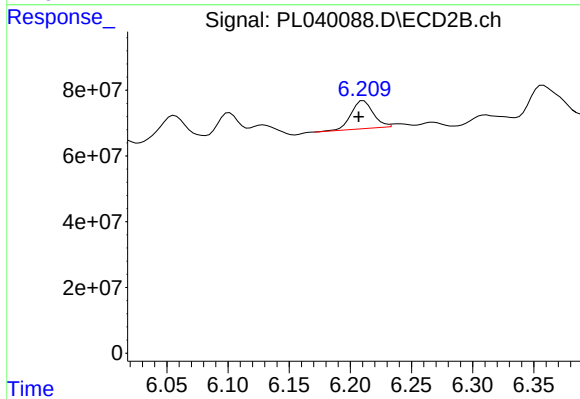
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 70576834
Conc: 17.82 ng/ml



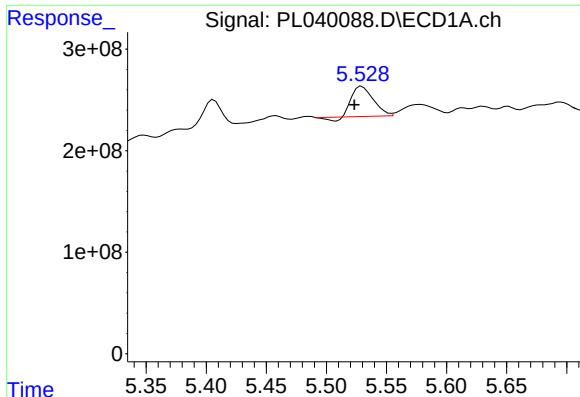
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 269842271
Conc: 25.46 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 106217283
Conc: 27.93 ng/ml



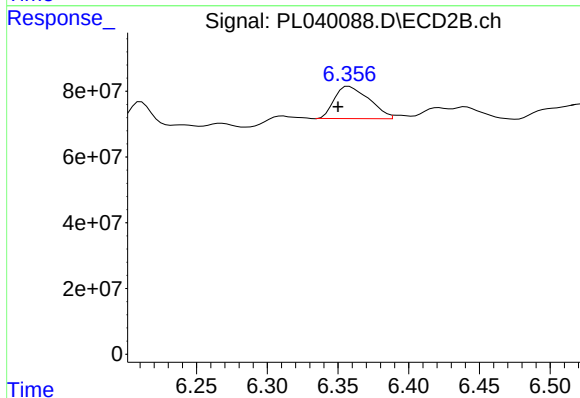
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 355081917
Conc: 32.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

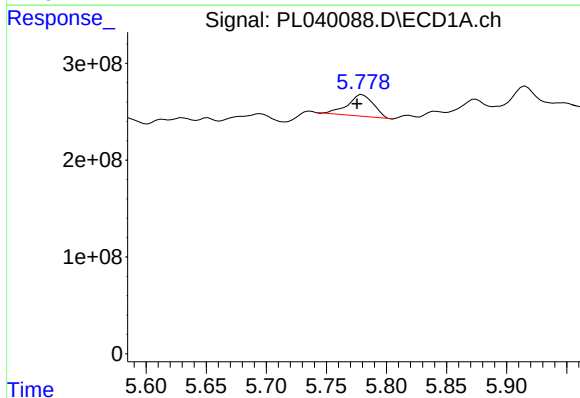
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



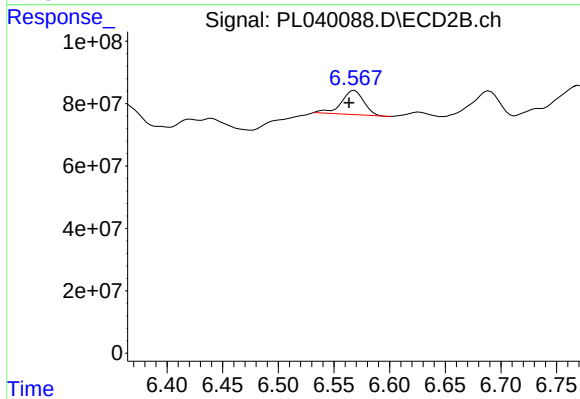
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 170053405
Conc: 44.69 ng/ml m



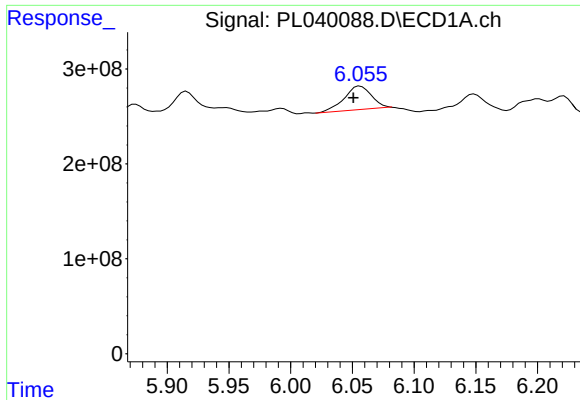
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 335040527
Conc: 32.65 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 106919252
Conc: 32.84 ng/ml



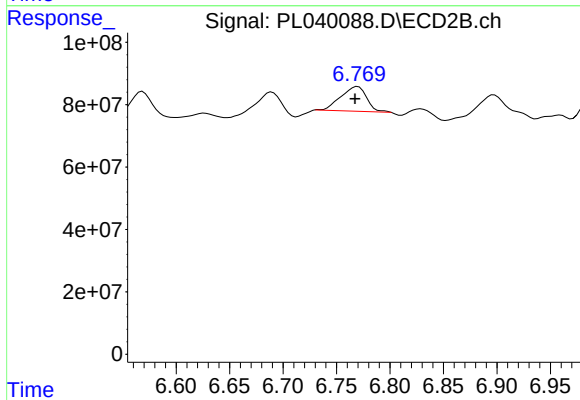
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 377289240
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

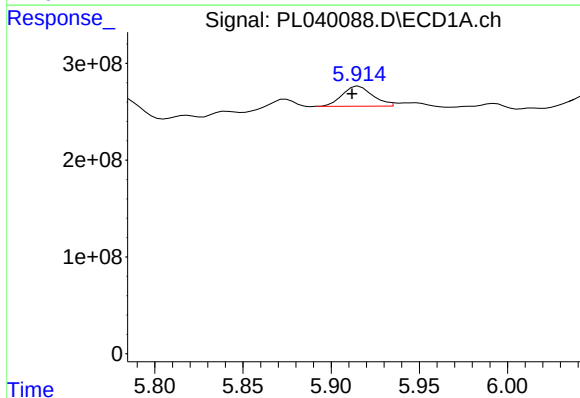
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



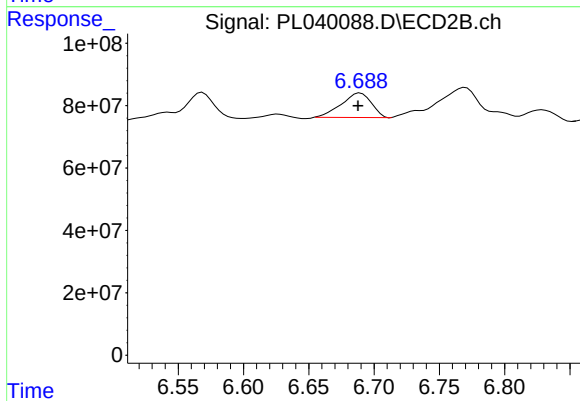
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 133348121
Conc: 40.37 ng/ml



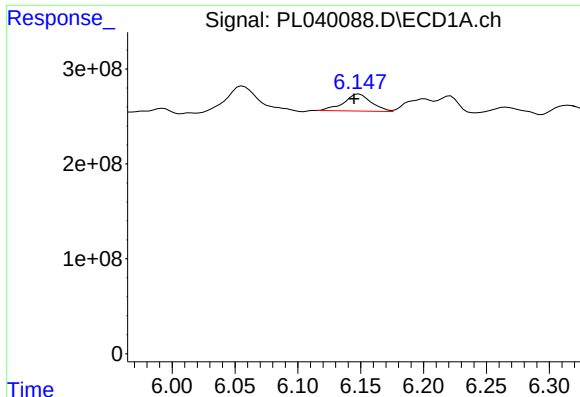
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 256071379
Conc: 29.54 ng/ml m



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 125667116
Conc: 43.47 ng/ml



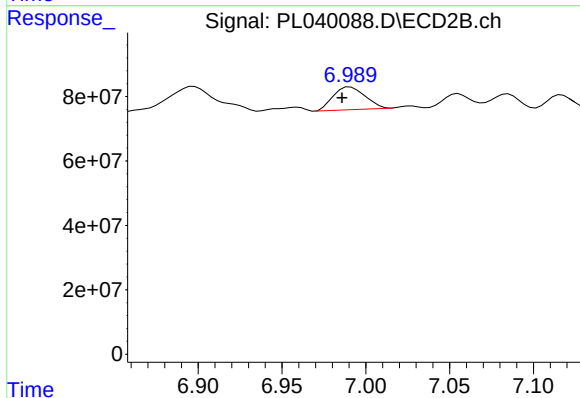
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 271951789
Conc: 30.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

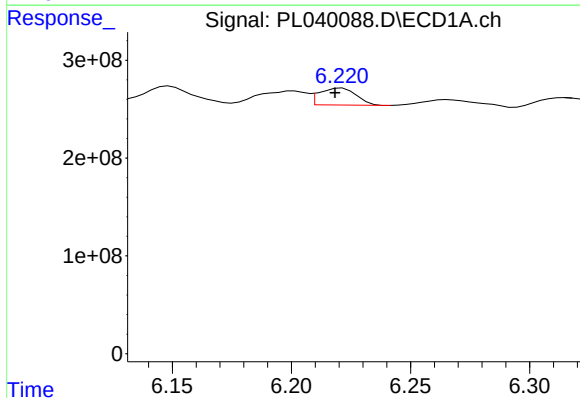
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



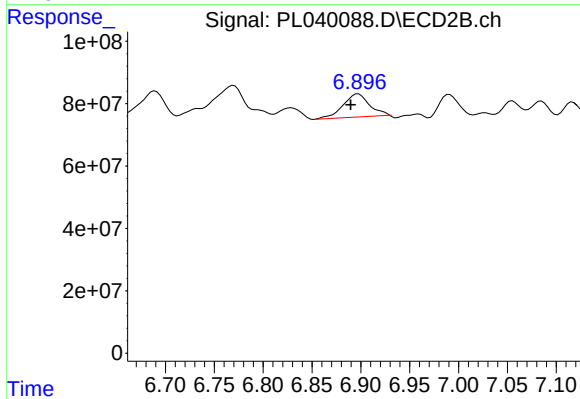
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 93057781
Conc: 31.10 ng/ml



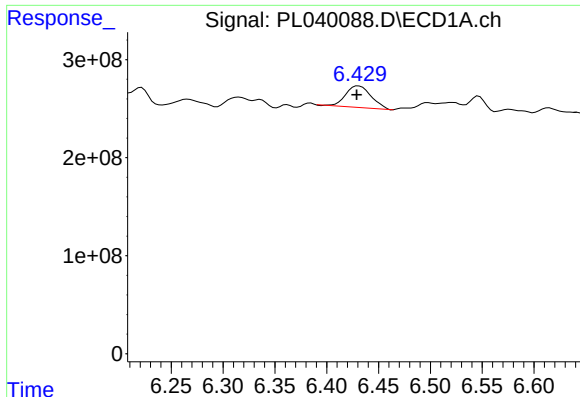
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 186997817
Conc: 24.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 138113592
Conc: 52.59 ng/ml



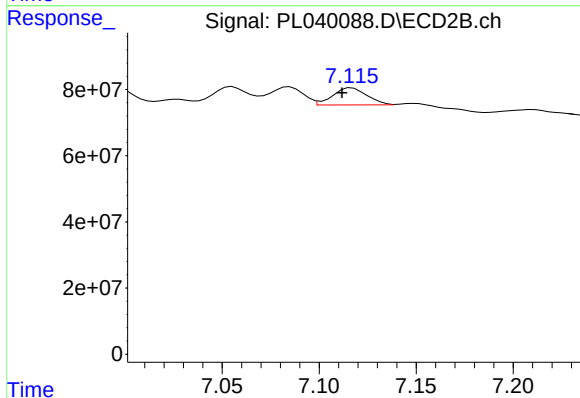
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 375149397
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

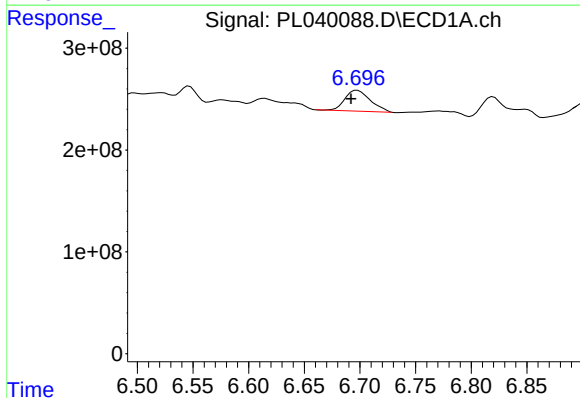
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



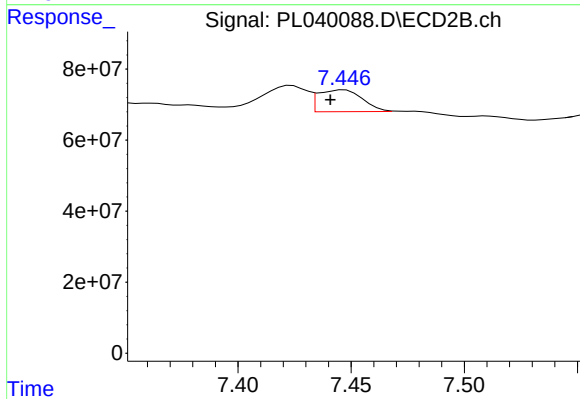
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 63520421
Conc: 21.64 ng/ml m



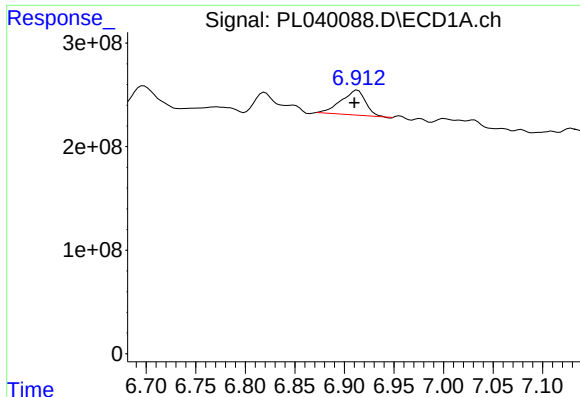
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 323469038
Conc: 69.79 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 79440008
Conc: 54.18 ng/ml m



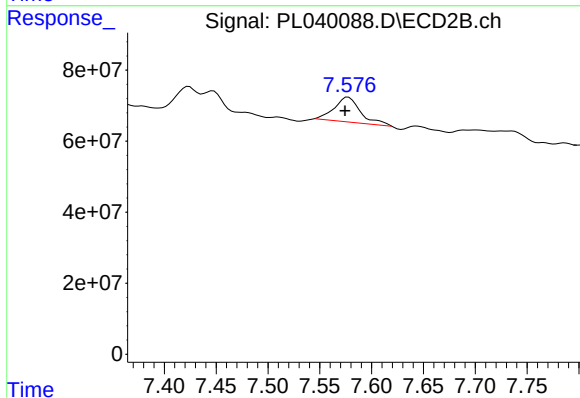
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 403265194
Conc: 41.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RB44766RTMS

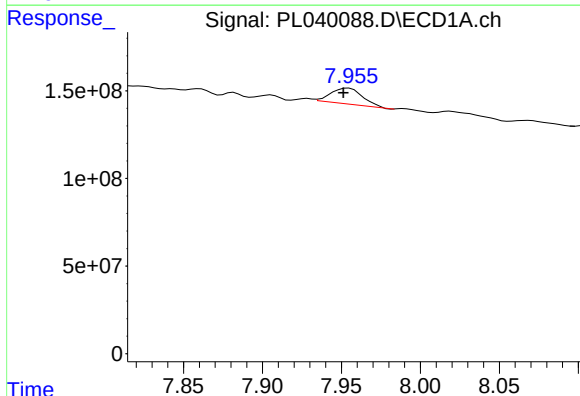
Manual Integrations
APPROVED

Sohil
9/19/2018 2:11:56 PM



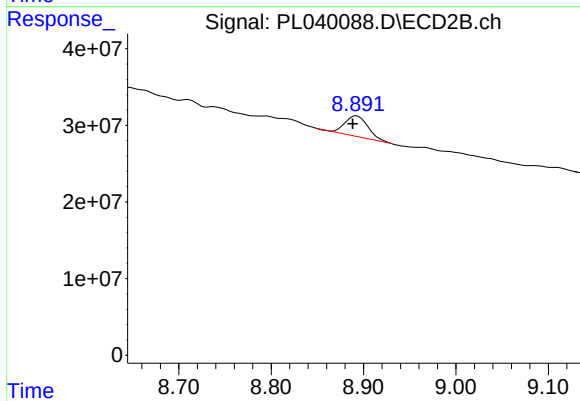
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 121146497
Conc: 42.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 126762270
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 45522793
Conc: 16.76 ng/ml