

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 10:28
 Operator : UA\AJ
 Sample : J3523-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AREA1(S)MS

Manual Integrations
 APPROVED

Sohil
 6/26/2018 8:11:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 11:43:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.337	3.938	101.9E6	31222988	14.327m	12.213
2)	SA Decachlor...	8.022	8.951	77979487	21148879	11.986	8.290 #
Target Compounds							
2)	A alpha-BHC	3.769	4.316	465.5E6	158.7E6	41.578	44.273m
3)	MA gamma-BHC...	4.046	4.597	453.3E6	163.9E6	46.845	51.053
4)	MA Heptachlor	4.333	5.108	548.4E6	134.0E6	59.389	41.320m#
5)	MB Aldrin	4.572	5.410	563.5E6	151.1E6	60.963	51.138m
6)	B beta-BHC	4.300	4.757	167.3E6	60759396	39.164	40.548
7)	B delta-BHC	4.497	4.973	480.5E6	120.0E6	50.073	43.438
8)	B Heptachlo...	5.012	5.790	395.3E6	148.1E6	46.905	53.669
9)	A Endosulfan I	5.344	6.144	302.6E6	98849075	39.601	40.275
10)	B gamma-Chl...	5.233	6.024	564.7E6	207.7E6	67.147m	74.660
11)	B alpha-Chl...	5.292	6.099	549.1E6	200.0E6	67.402	72.697
12)	B 4,4'-DDE	5.460	6.253	365.3E6	106.8E6	46.447	43.546
13)	MA Dieldrin	5.584	6.398	374.3E6	102.0E6	46.602	39.641
14)	MA Endrin	5.839	6.612	379.5E6	80020843	54.464	35.758 #
15)	B Endosulfa...	6.112	6.815	280.4E6	84024694	41.782	34.584
16)	A 4,4'-DDD	5.973	6.736	278.4E6	114.7E6	46.694	58.311
17)	MA 4,4'-DDT	6.206	7.032	327.4E6	76062674	55.776	36.144m#
18)	B Endrin al...	6.281	6.938	230.6E6	69910211	45.437	35.951
19)	B Endosulfa...	6.491	7.160	287.8E6	82000279	47.597	37.800
20)	A Methoxychlor	6.755	7.488	122.3E6	35799830	38.533m	29.555
21)	B Endrin ke...	6.976	7.623	267.6E6	111.5E6	40.819	48.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2018 10:28
Operator : UA\AJ
Sample : J3523-02MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

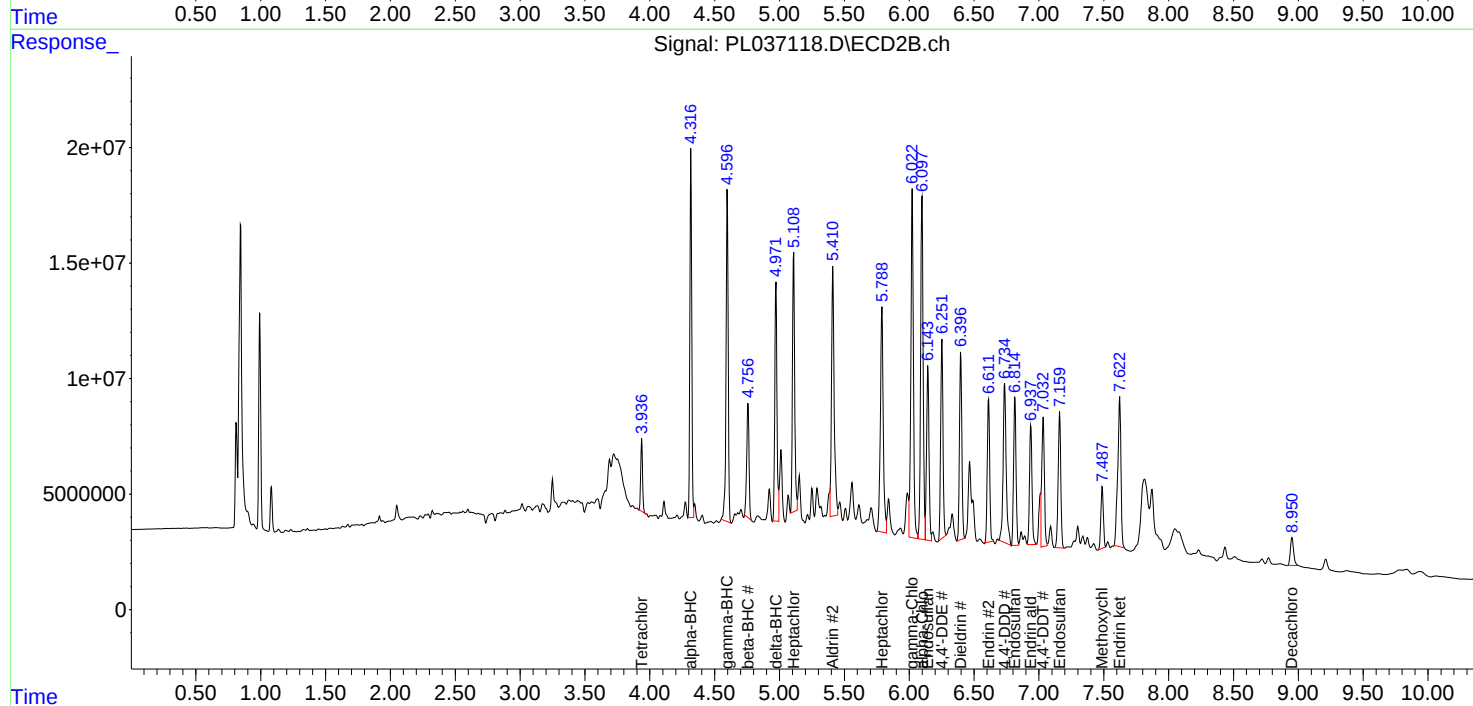
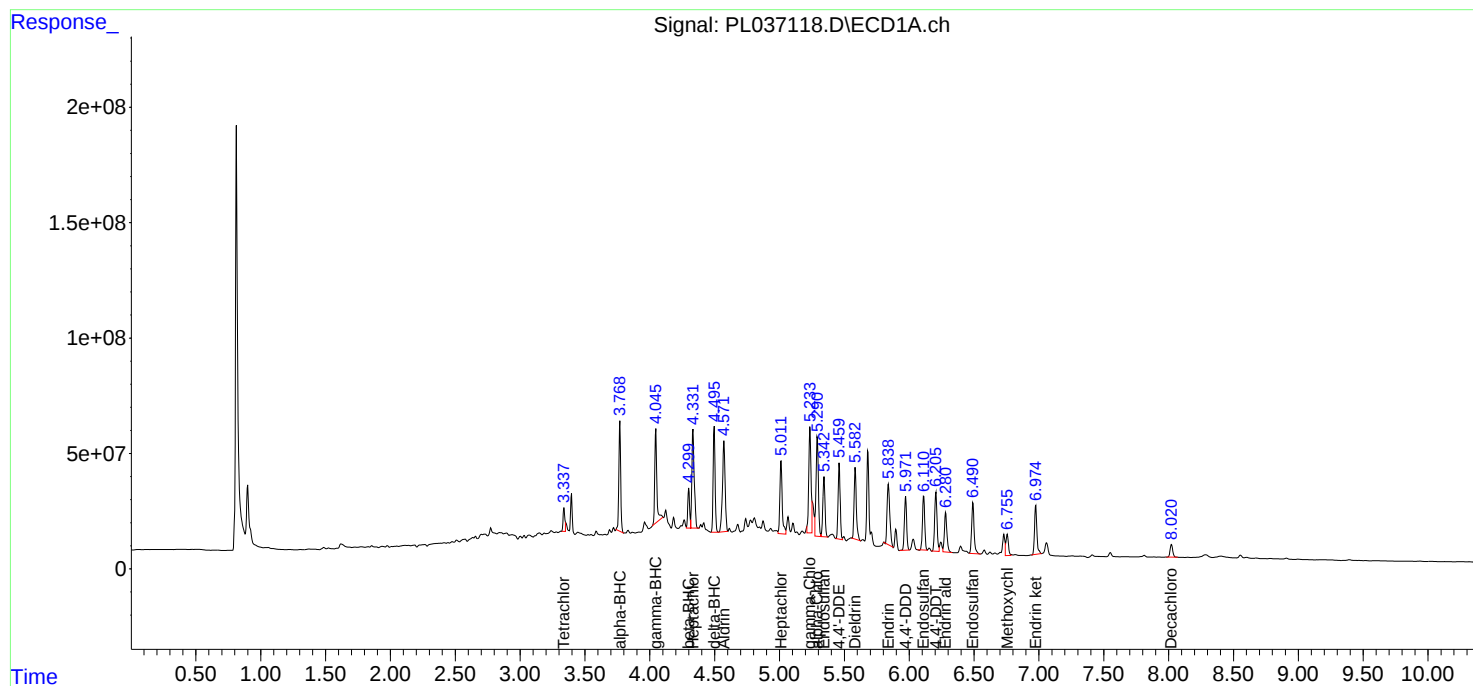
Instrument :
ECD_L
ClientSampled :
AREA1(S)MS

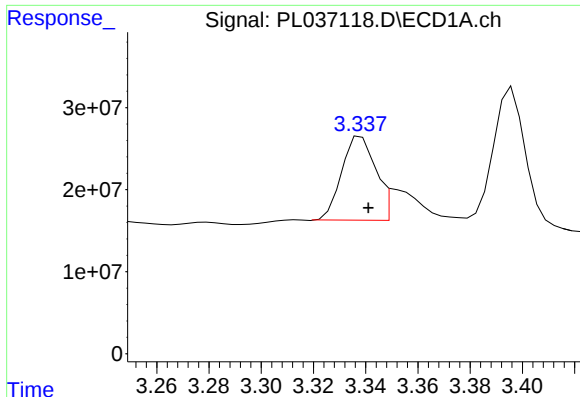
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 11:43:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





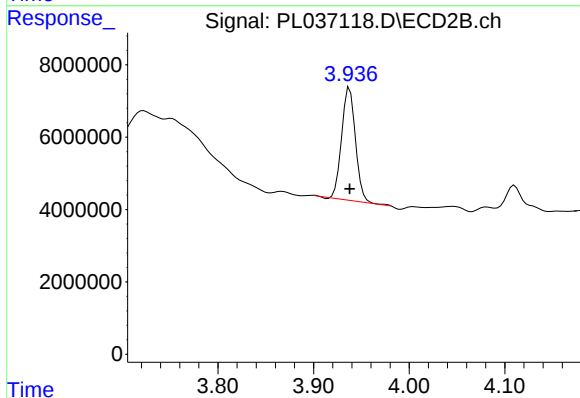
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 101882741
Conc: 14.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

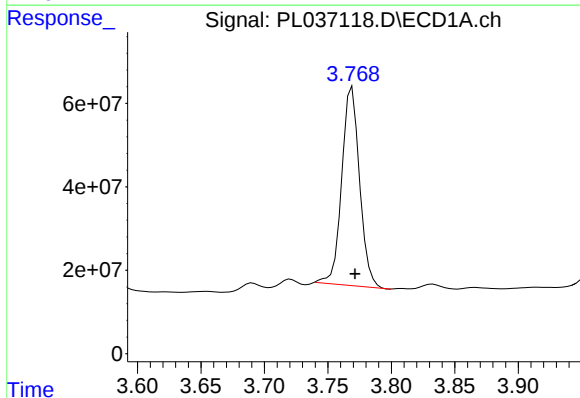
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



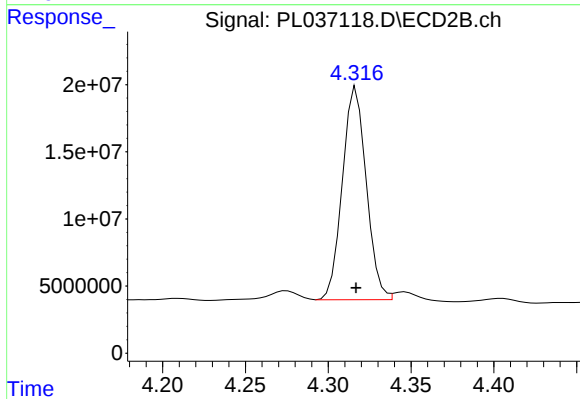
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 31222988
Conc: 12.21 ng/ml



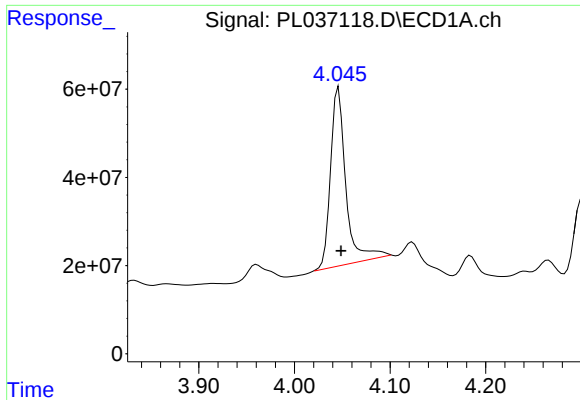
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 465459778
Conc: 41.58 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 158717613
Conc: 44.27 ng/ml m



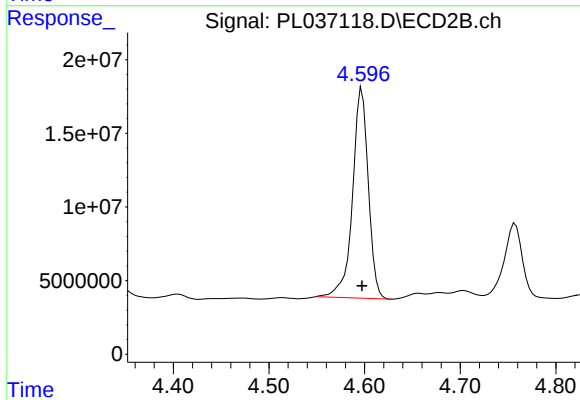
#3 gamma-BHC (Lindane)

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 453253022
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

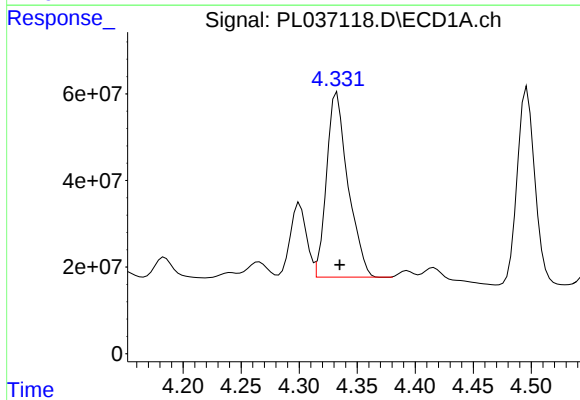
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



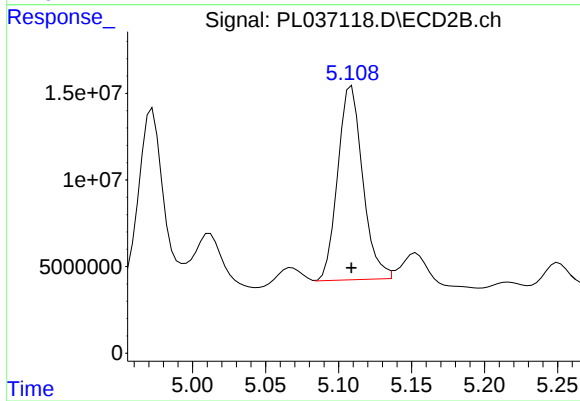
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 163875962
Conc: 51.05 ng/ml



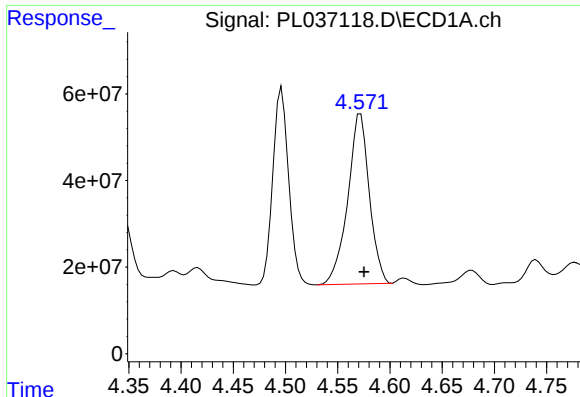
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 548363971
Conc: 59.39 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 134027616
Conc: 41.32 ng/ml m



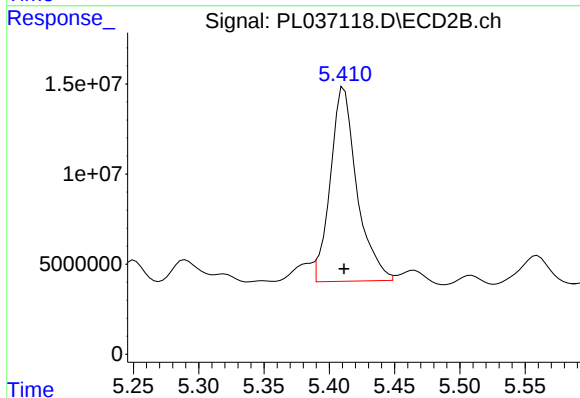
#5 Aldrin

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 563524166
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

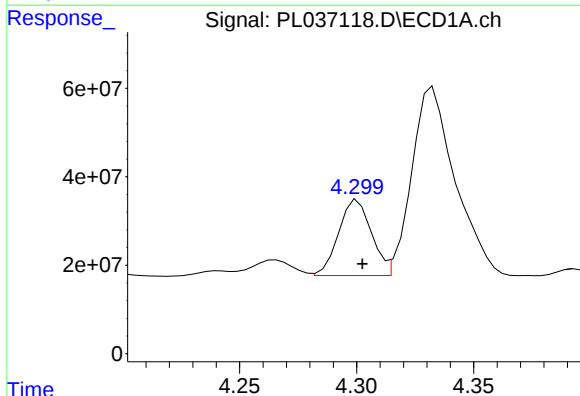
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



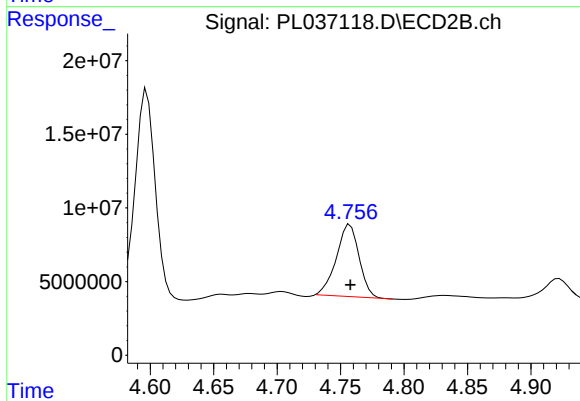
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 151105427
Conc: 51.14 ng/ml m



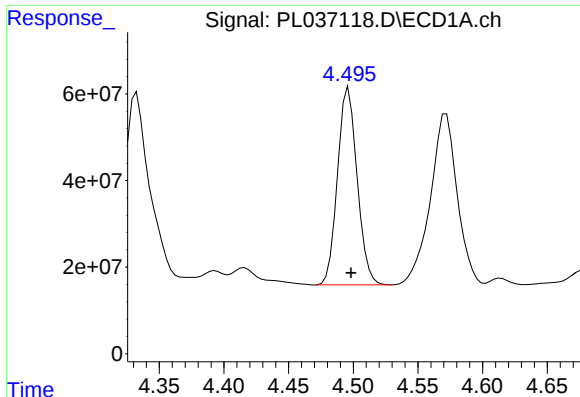
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 167250664
Conc: 39.16 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 60759396
Conc: 40.55 ng/ml



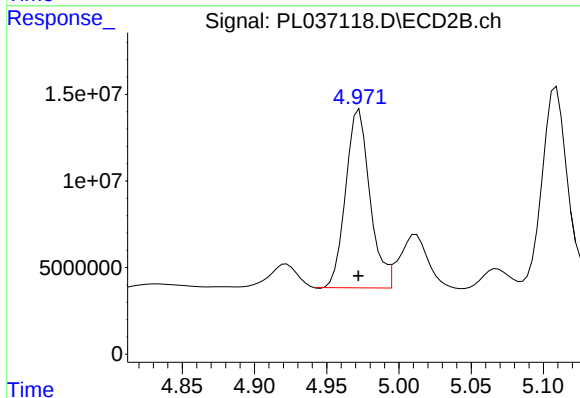
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 480532626
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

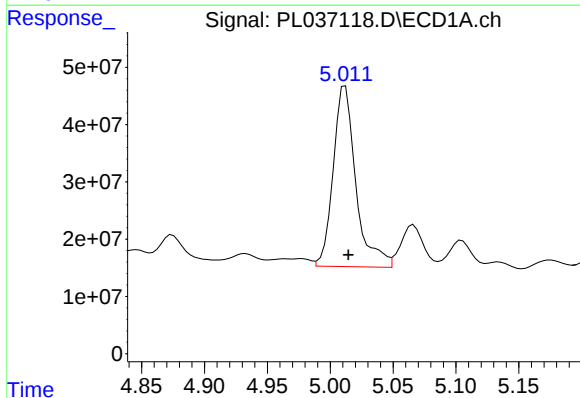
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



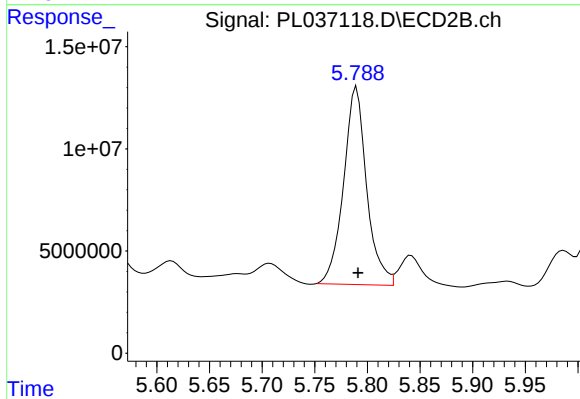
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 119995617
Conc: 43.44 ng/ml



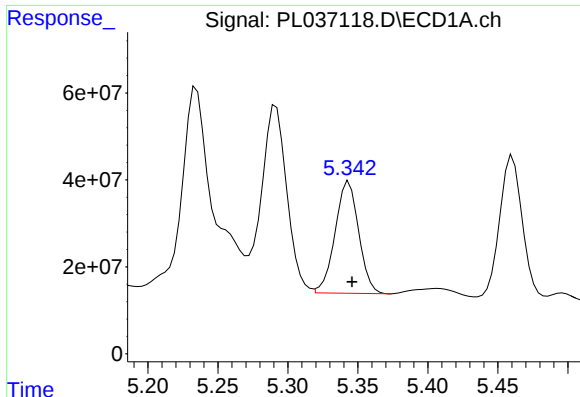
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 395344978
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 148090114
Conc: 53.67 ng/ml



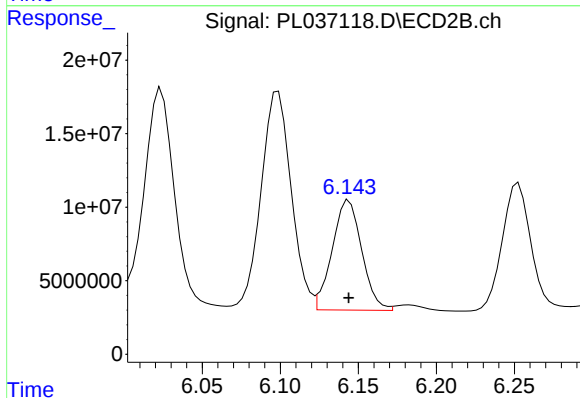
#9 Endosulfan I

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 302597375
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

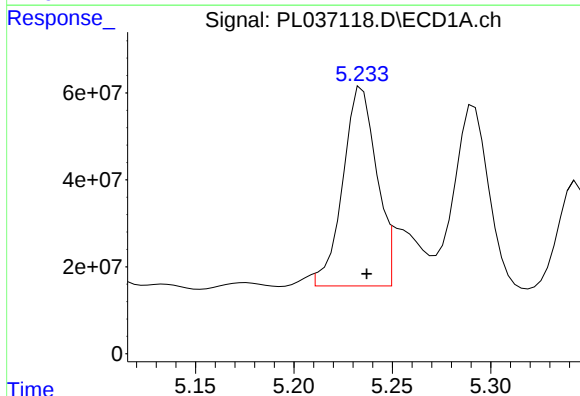
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



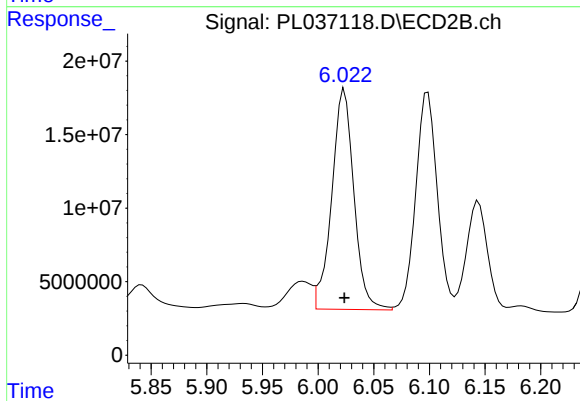
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 98849075
Conc: 40.27 ng/ml



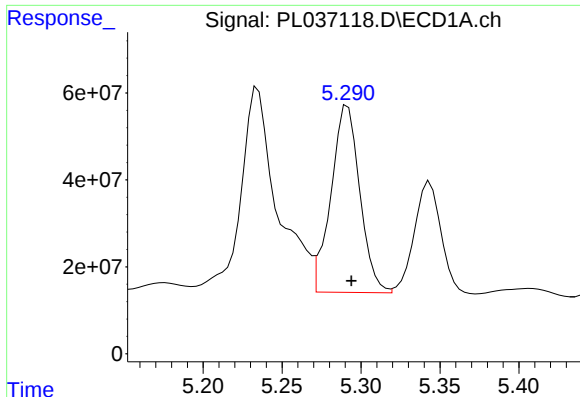
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 564708210
Conc: 67.15 ng/ml m



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 207673316
Conc: 74.66 ng/ml



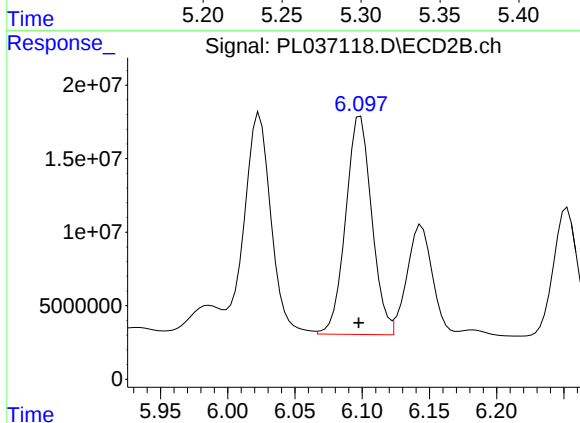
#11 alpha-Chlordane

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 549084135
Conc: 67.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

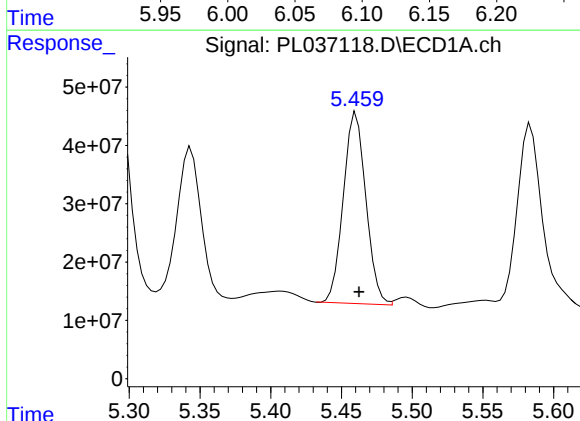
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



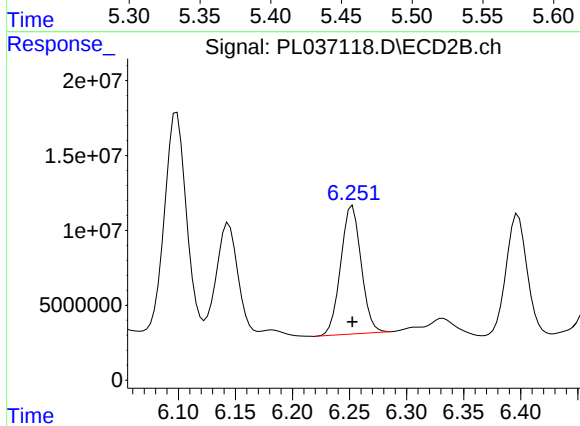
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 199951997
Conc: 72.70 ng/ml



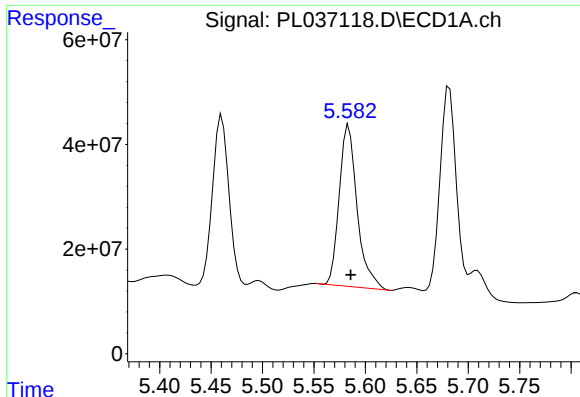
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 365303620
Conc: 46.45 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 106841586
Conc: 43.55 ng/ml



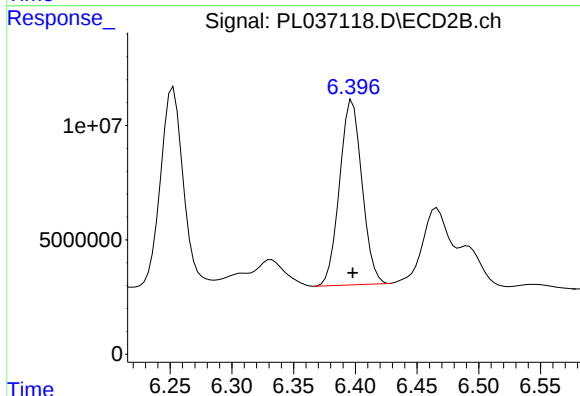
#13 Dieldrin

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 374328076
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

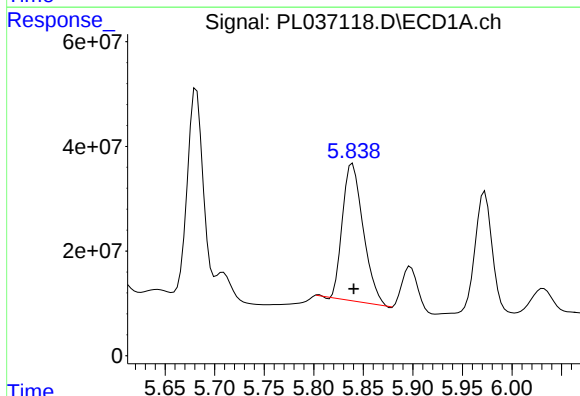
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



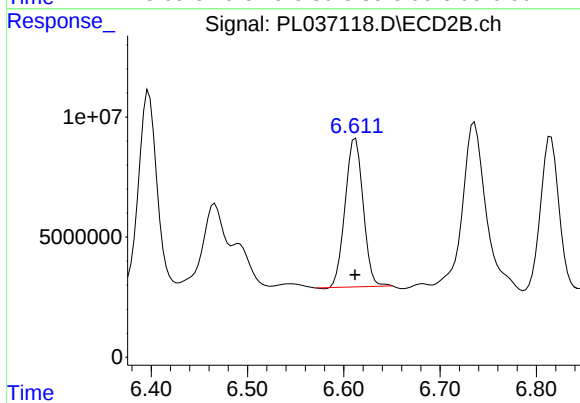
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 102022361
Conc: 39.64 ng/ml



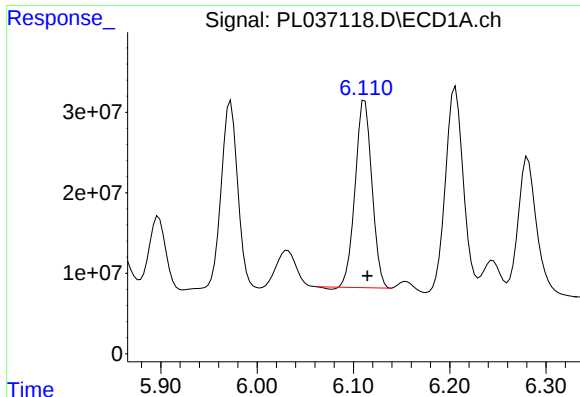
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 379458622
Conc: 54.46 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80020843
Conc: 35.76 ng/ml



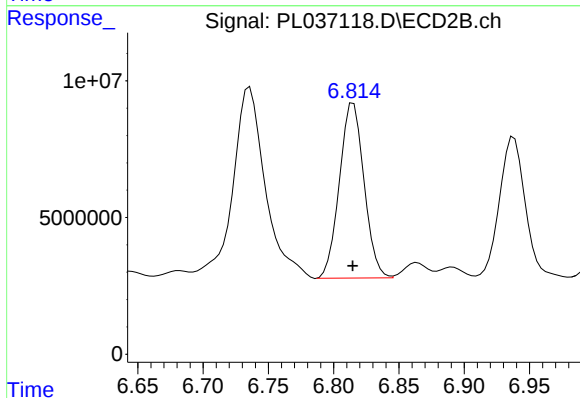
#15 Endosulfan II

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 280420703
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

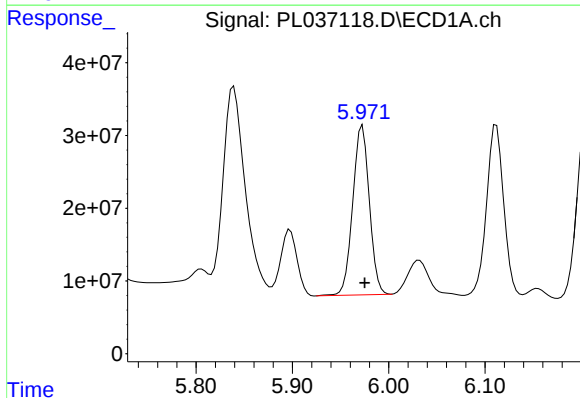
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



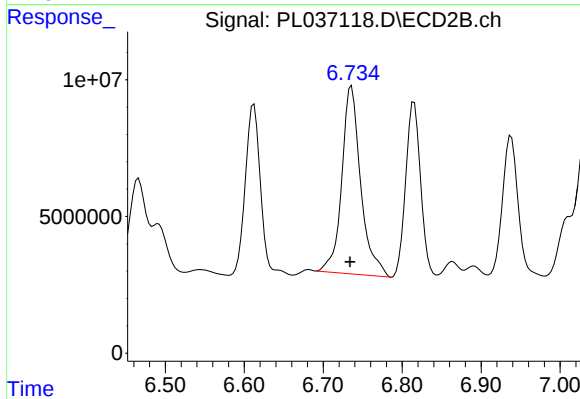
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 84024694
Conc: 34.58 ng/ml



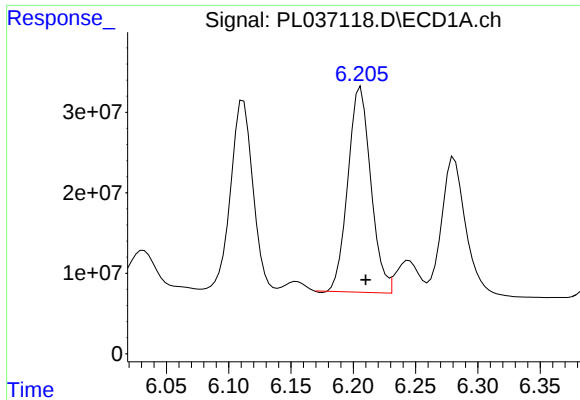
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 278412331
Conc: 46.69 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 114657540
Conc: 58.31 ng/ml



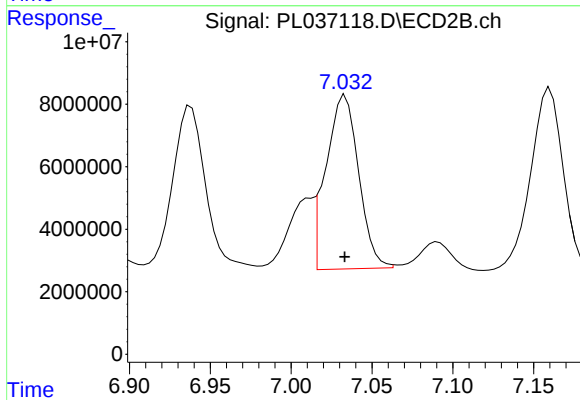
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 327443128
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

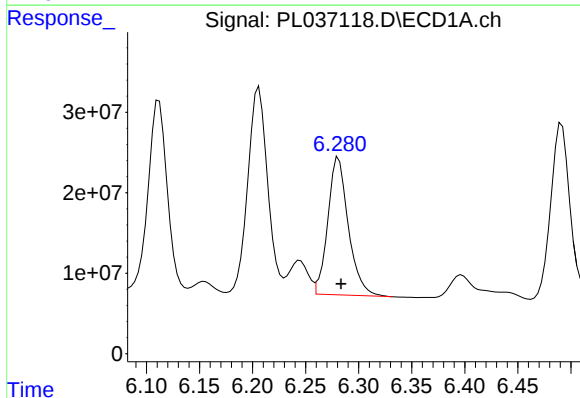
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



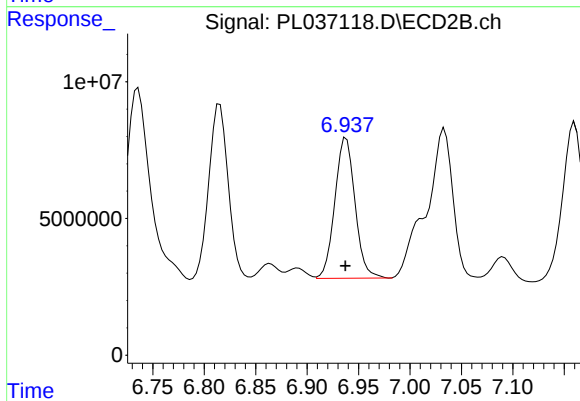
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 76062674
Conc: 36.14 ng/ml m



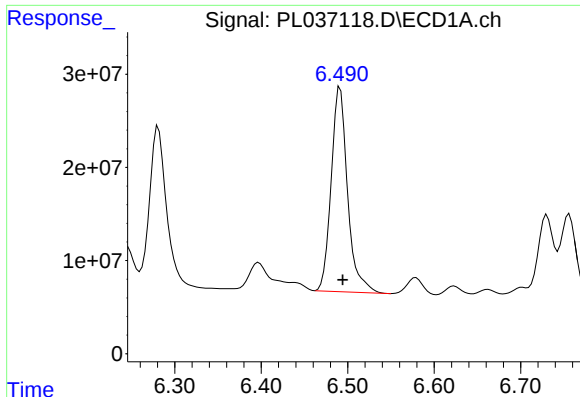
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 230592884
Conc: 45.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 69910211
Conc: 35.95 ng/ml



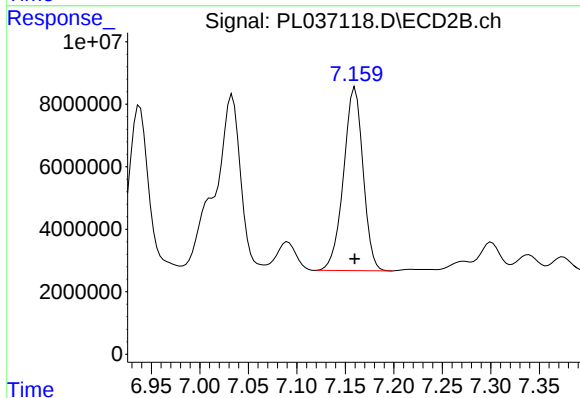
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 287831822
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

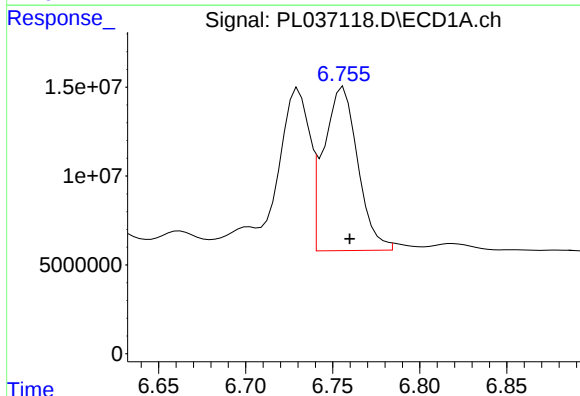
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



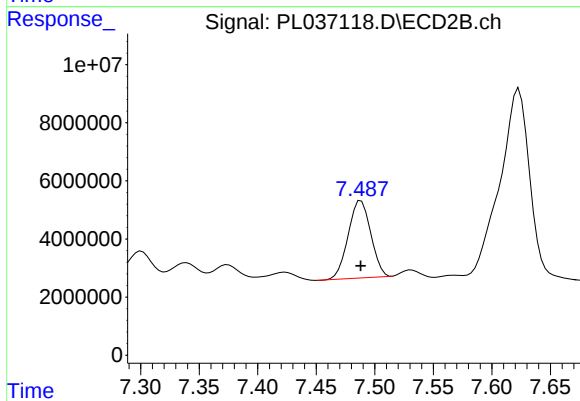
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 82000279
Conc: 37.80 ng/ml



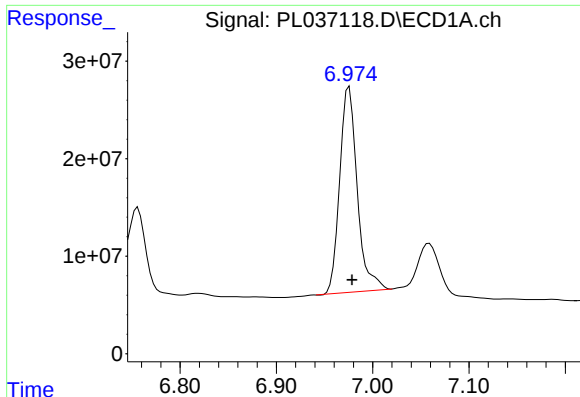
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 122307339
Conc: 38.53 ng/ml m



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 35799830
Conc: 29.55 ng/ml



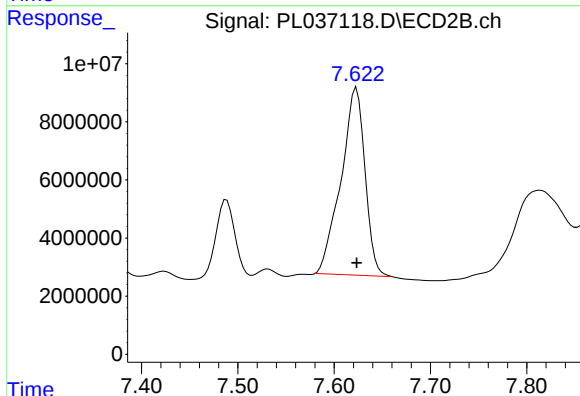
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 267593146
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

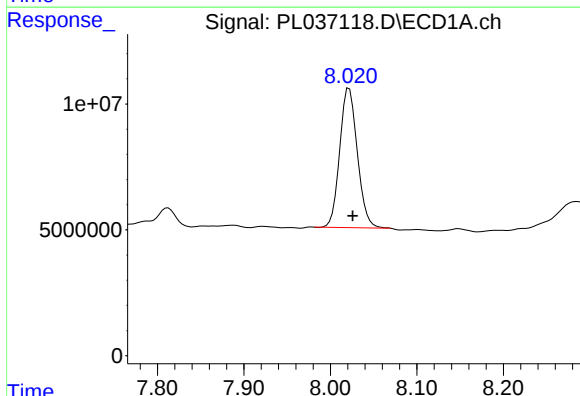
Manual Integrations
APPROVED

Sohil
6/26/2018 8:11:10 AM



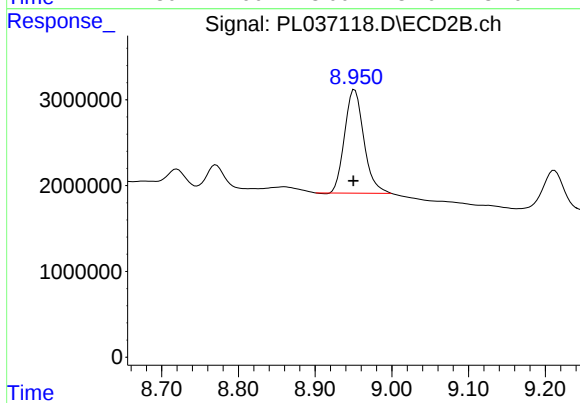
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 111497541
Conc: 48.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 77979487
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 21148879
Conc: 8.29 ng/ml