

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:19
 Operator : AJ\SJ
 Sample : J4771-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-092718MS

Manual Integrations
 APPROVED

Sohil
 10/2/2018 8:54:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:57:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.806	199.4E6	73338288	27.245	23.224
2)	SA Decachlor...	7.810	8.730	198.1E6	60542350	20.837	19.118
Target Compounds							
2)	A alpha-BHC	3.631	4.177	745.8E6	265.0E6	63.741	55.897
3)	MA gamma-BHC...	3.901	4.451	679.0E6	236.8E6	62.450	52.174
4)	MA Heptachlor	4.174	4.949	688.5E6	227.6E6	58.514	53.575
5)	MB Aldrin	4.406	5.245	639.3E6	214.7E6	60.507	50.868
6)	B beta-BHC	4.153	4.614	275.3E6	109.9E6	65.230m	54.980
7)	B delta-BHC	4.340	4.821	668.0E6	230.8E6	59.855	50.008m
8)	B Heptachlo...	4.836	5.622	576.9E6	180.6E6	55.730	47.043
9)	A Endosulfan I	5.160	5.969	520.0E6	182.2E6	51.585	48.977
10)	B gamma-Chl...	5.055	5.851	598.4E6	186.5E6	55.102	47.190
11)	B alpha-Chl...	5.110	5.924	554.8E6	189.6E6	52.953	48.305
12)	B 4,4'-DDE	5.279	6.083	577.6E6	186.3E6	52.261	46.280
13)	MA Dieldrin	5.394	6.220	673.5E6	183.9E6	61.481m	48.149
14)	MA Endrin	5.643	6.432	543.7E6	165.5E6	54.732m	50.659
15)	B Endosulfa...	5.919	6.636	486.6E6	148.8E6	48.841	42.561
16)	A 4,4'-DDD	5.785	6.562	430.9E6	145.7E6	46.675	45.858
17)	MA 4,4'-DDT	6.014	6.856	431.9E6	144.2E6	53.413	47.325
18)	B Endrin al...	6.085	6.757	362.4E6	128.4E6	43.161	42.910
19)	B Endosulfa...	6.294	6.979	452.7E6	146.3E6	47.295	45.483
20)	A Methoxychlor	6.561	7.313	244.0E6	76688820	50.506	50.323
21)	B Endrin ke...	6.770	7.437	504.0E6	155.3E6	46.448	50.524

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
Data File : PL040528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 15:19
Operator : AJ\SJ
Sample : J4771-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

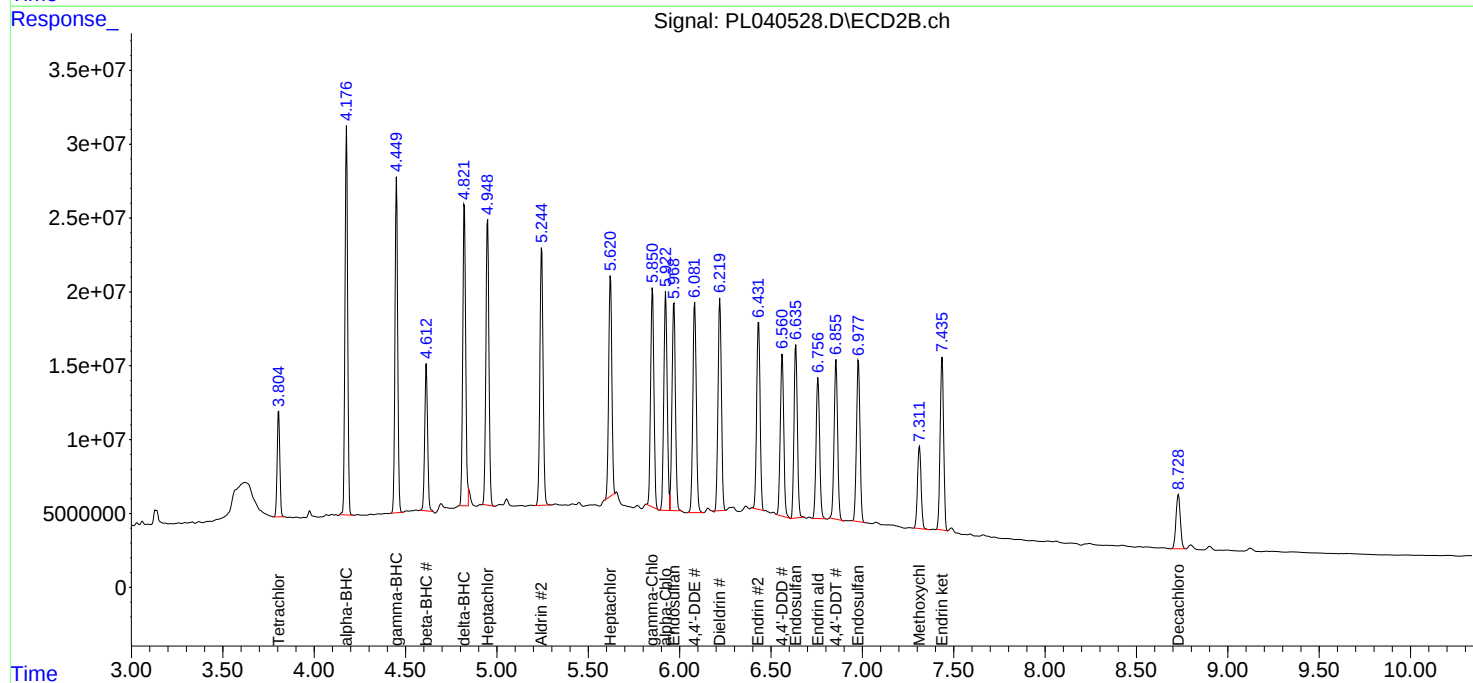
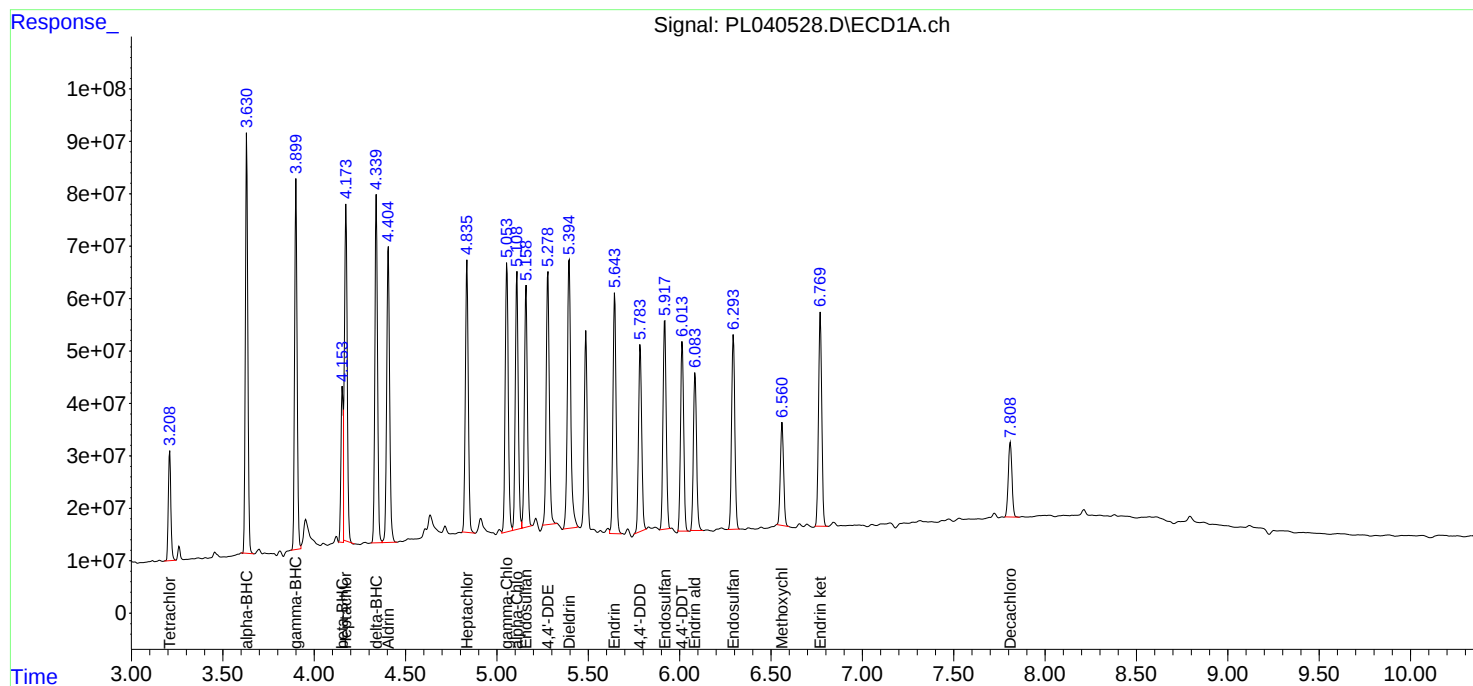
Instrument :
ECD_L
ClientSampled :
NB-08-092718MS

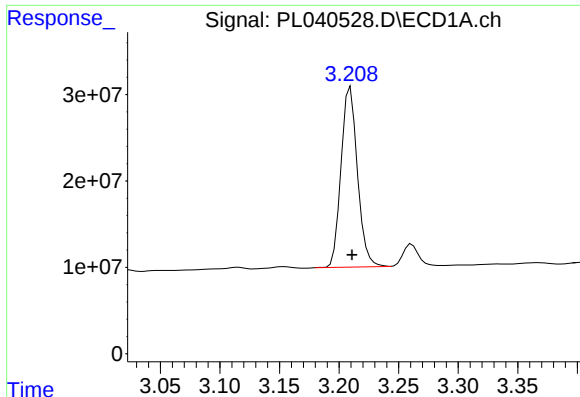
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:57:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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





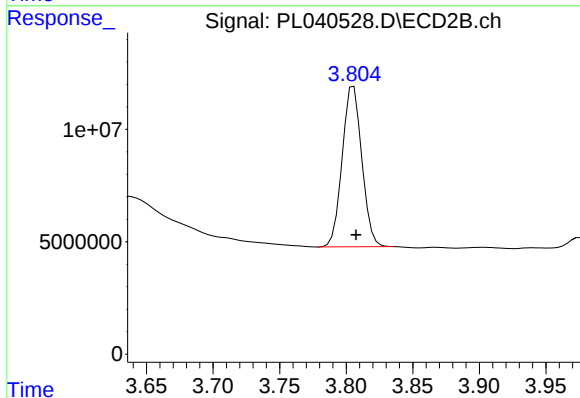
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 199437308
Conc: 27.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

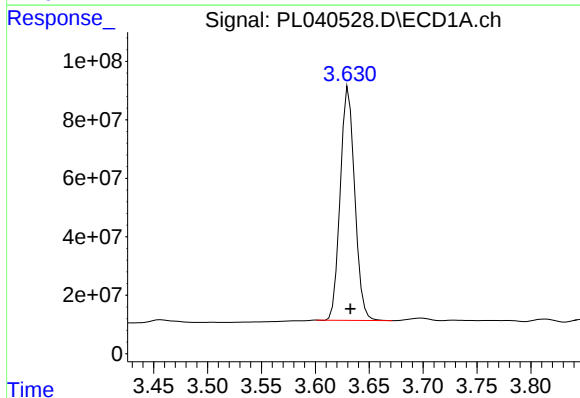
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



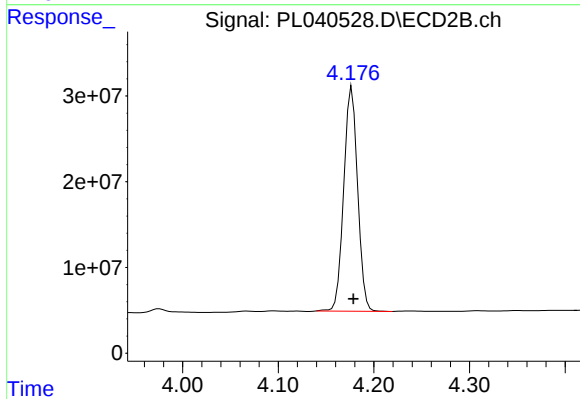
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 73338288
Conc: 23.22 ng/ml



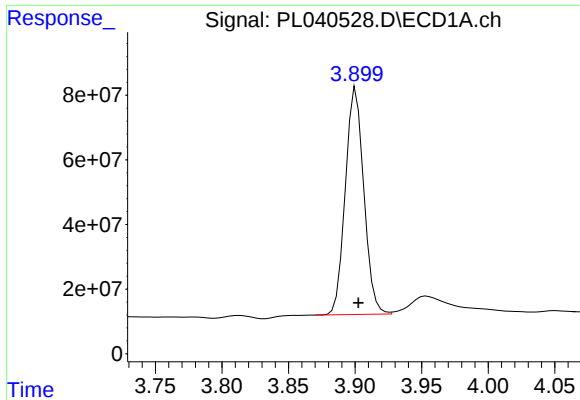
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 745797153
Conc: 63.74 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 265015528
Conc: 55.90 ng/ml



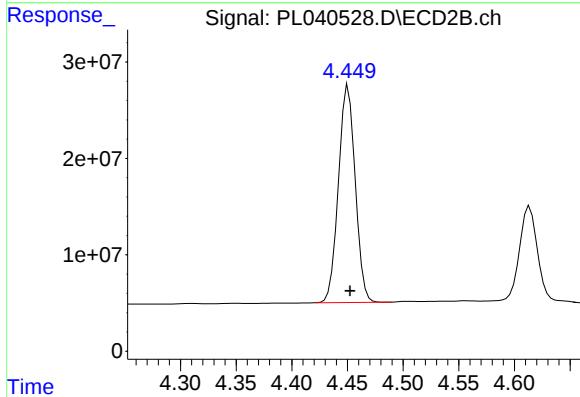
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 678986112
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

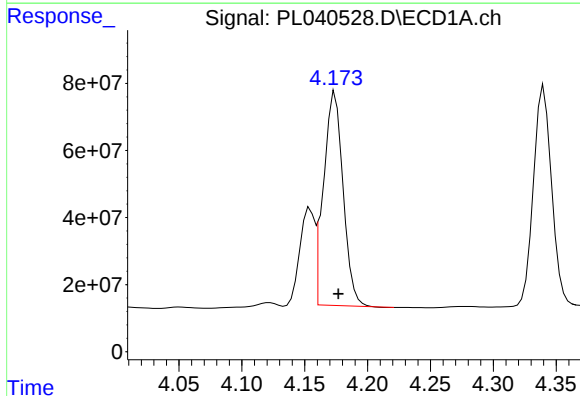
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



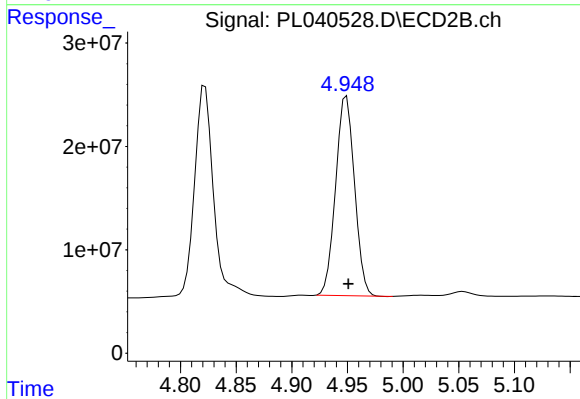
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 236775036
Conc: 52.17 ng/ml



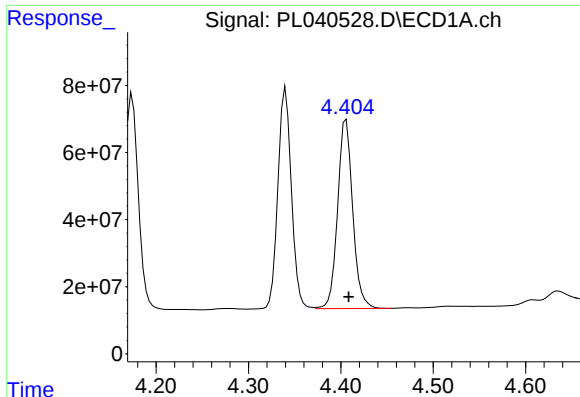
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 688528287
Conc: 58.51 ng/ml



#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 227579219
Conc: 53.57 ng/ml



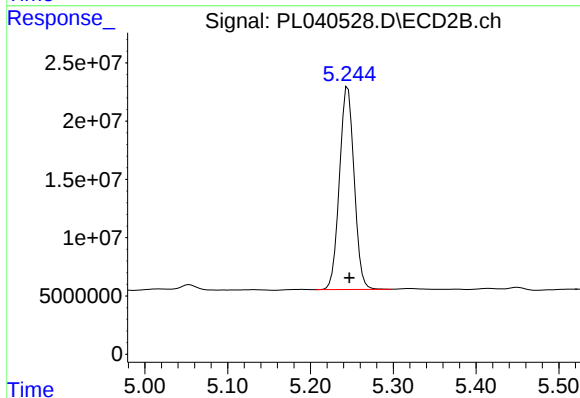
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 639338476
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

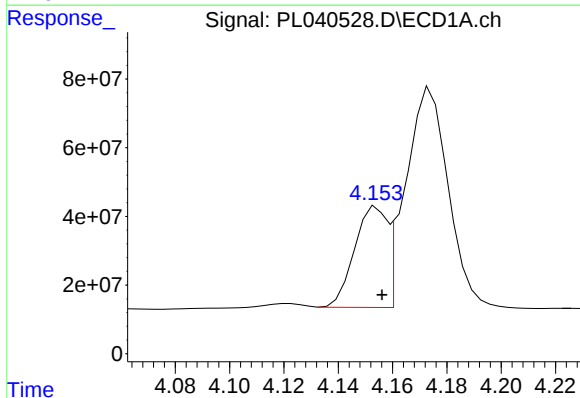
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



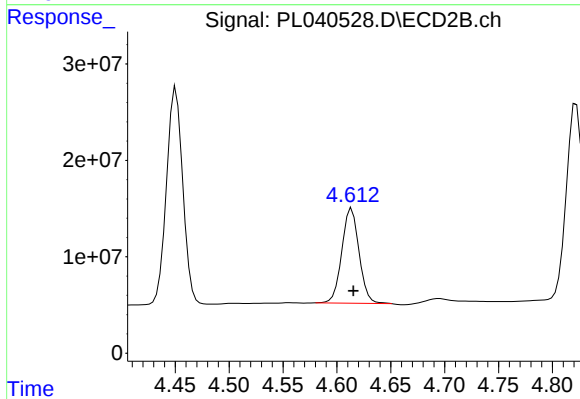
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 214675907
Conc: 50.87 ng/ml



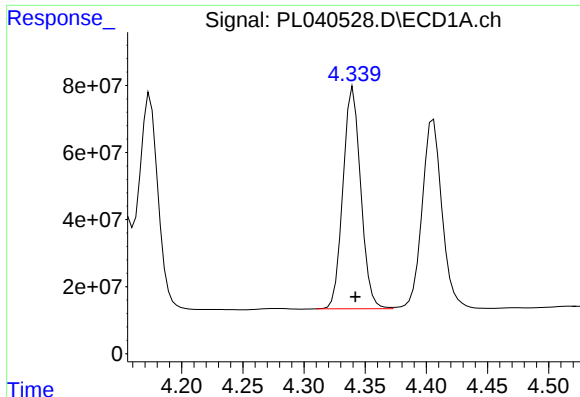
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 275330633
Conc: 65.23 ng/ml m



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 109857127
Conc: 54.98 ng/ml



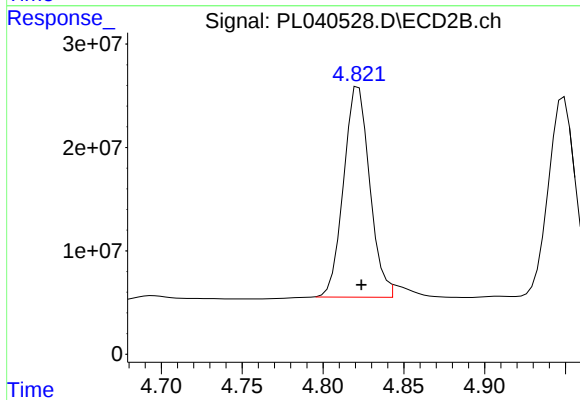
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 668028048
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

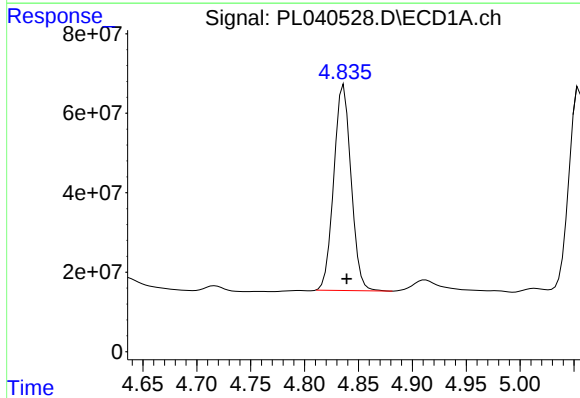
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



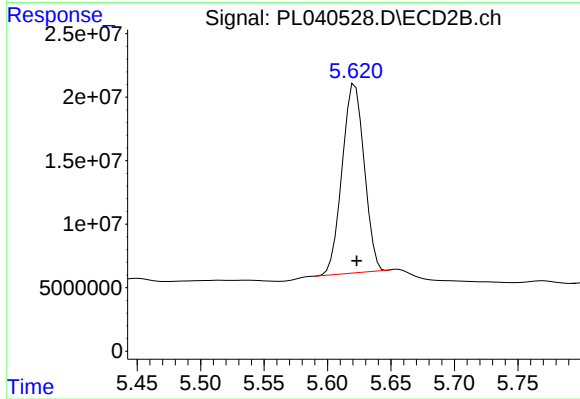
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 230821958
Conc: 50.01 ng/ml m



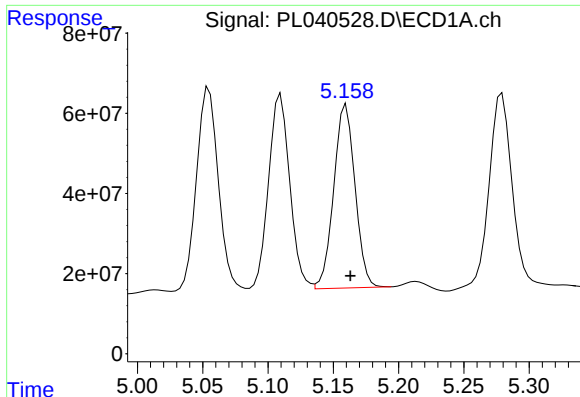
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 576869297
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 180581162
Conc: 47.04 ng/ml



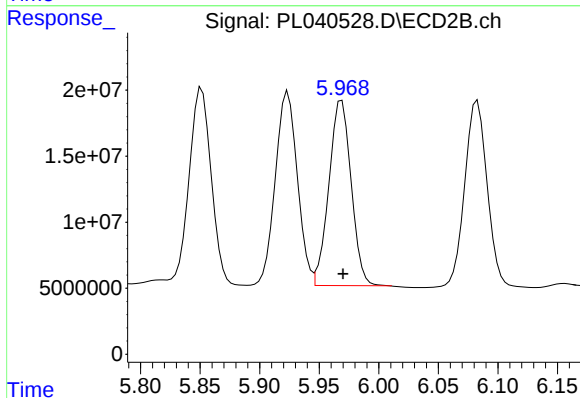
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 519956683
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

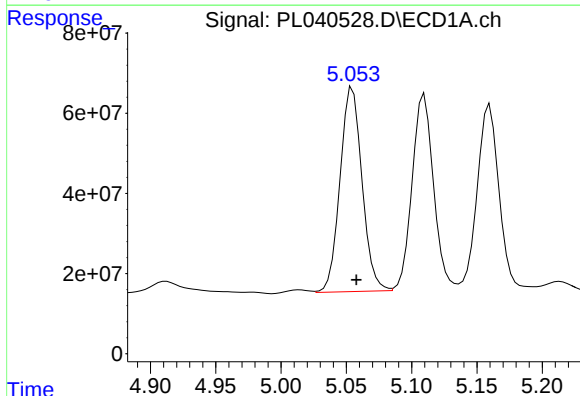
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



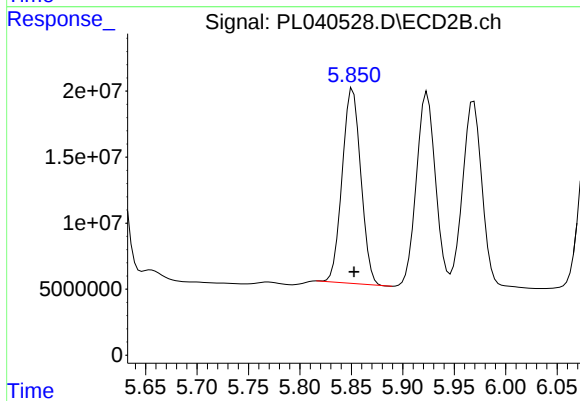
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 182226979
Conc: 48.98 ng/ml



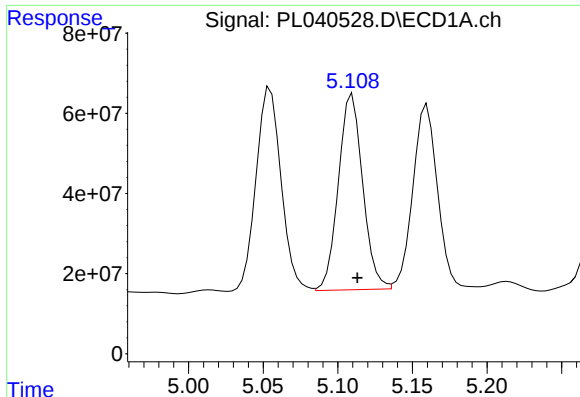
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 598399068
Conc: 55.10 ng/ml



#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 186482332
Conc: 47.19 ng/ml



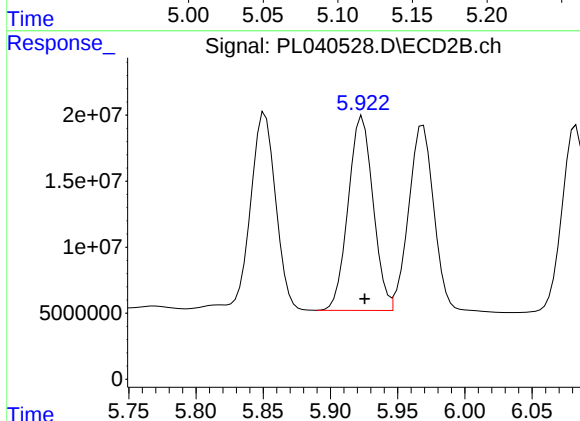
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 554768381
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

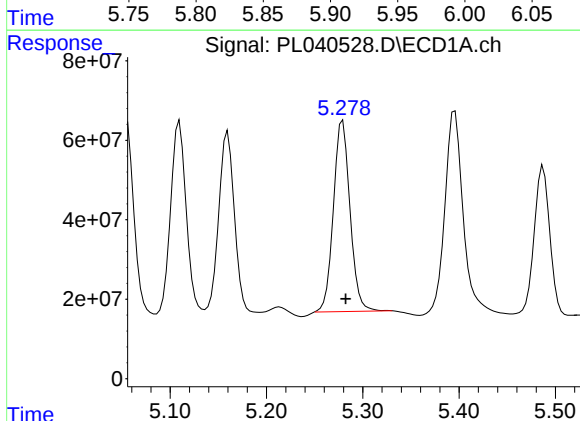
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



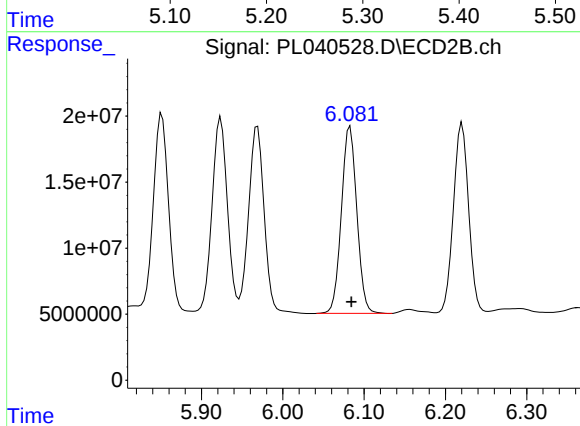
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 189568516
Conc: 48.30 ng/ml



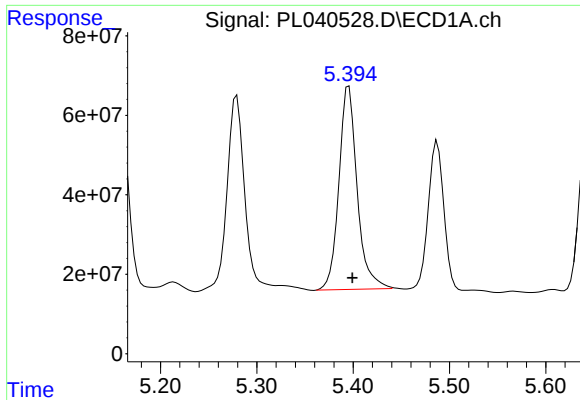
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 577639572
Conc: 52.26 ng/ml



#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 186341301
Conc: 46.28 ng/ml



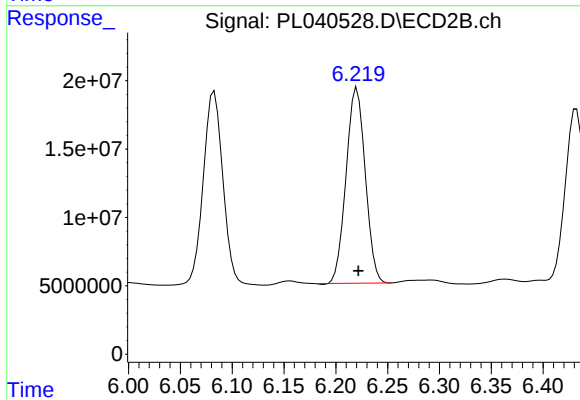
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 673468512
Conc: 61.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

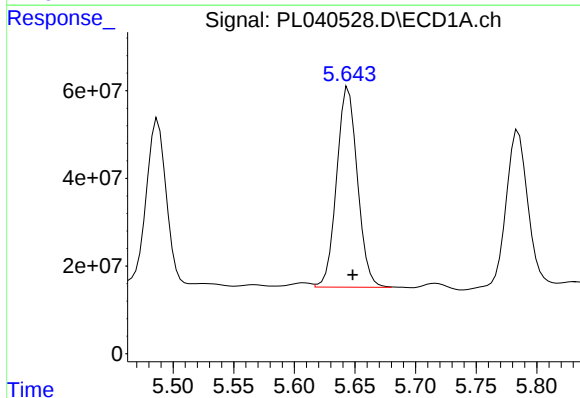
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



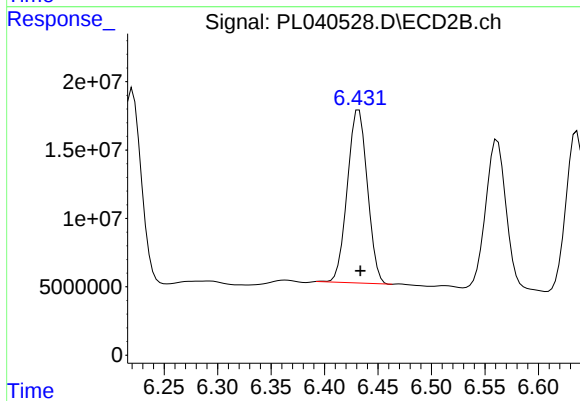
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 183941396
Conc: 48.15 ng/ml



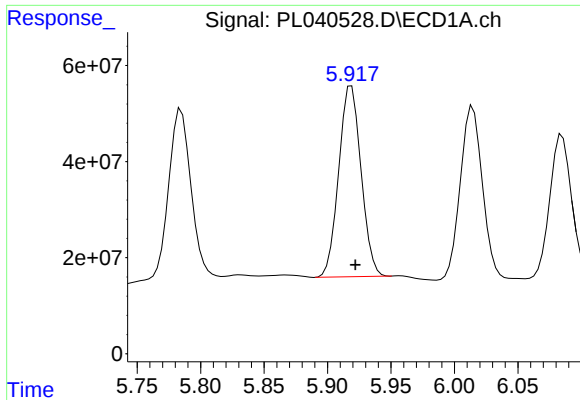
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 543700747
Conc: 54.73 ng/ml m



#14 Endrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 165493911
Conc: 50.66 ng/ml



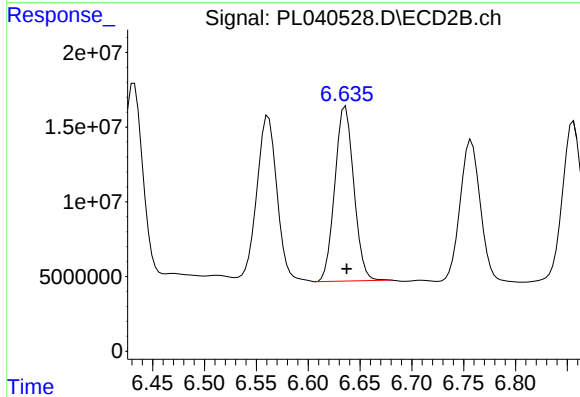
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 486582342
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

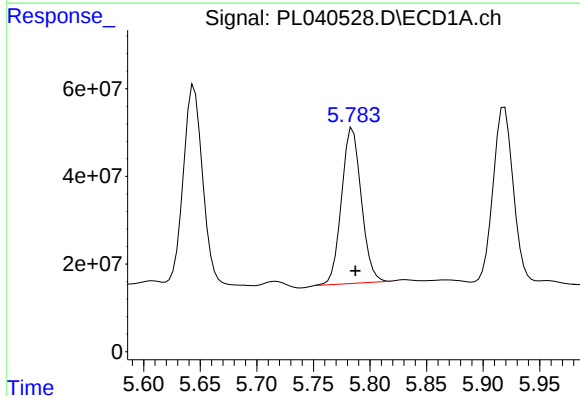
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



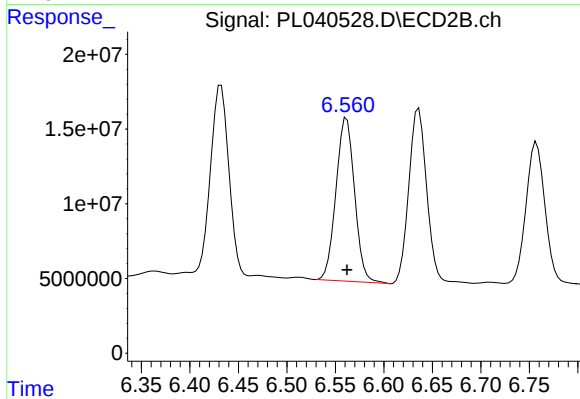
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 148779943
Conc: 42.56 ng/ml



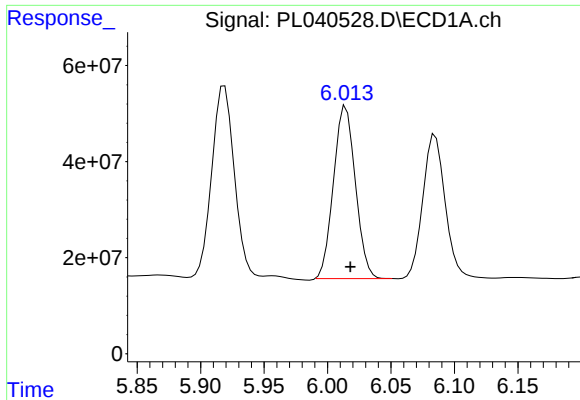
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 430883670
Conc: 46.67 ng/ml



#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 145691764
Conc: 45.86 ng/ml



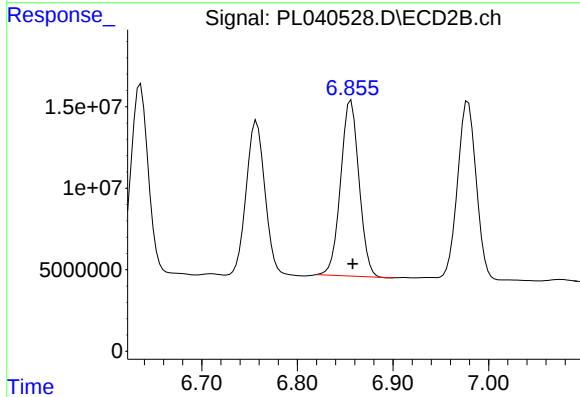
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 431942478
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

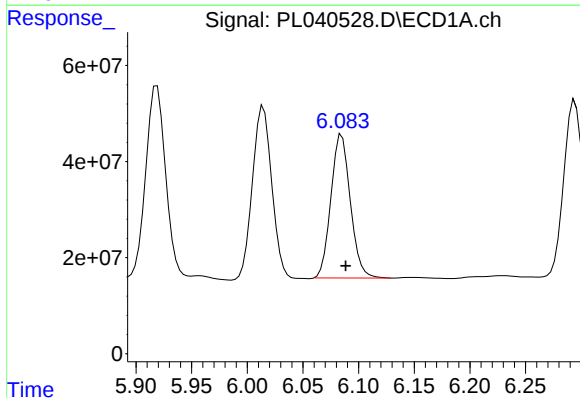
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



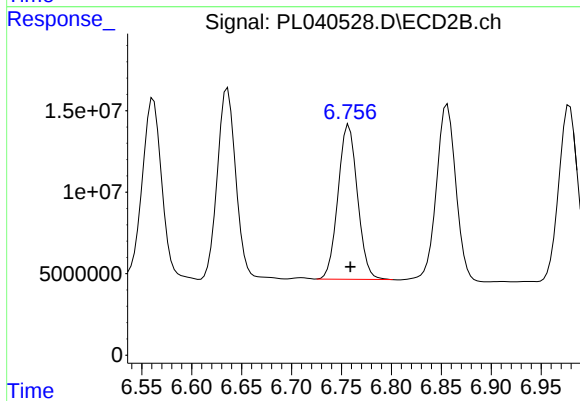
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 144212201
Conc: 47.33 ng/ml



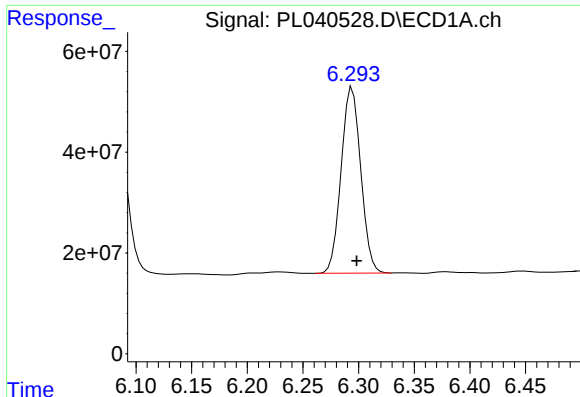
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 362412783
Conc: 43.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 128440410
Conc: 42.91 ng/ml



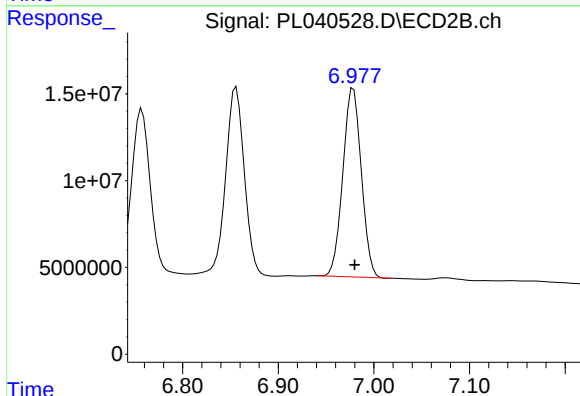
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 452679020
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

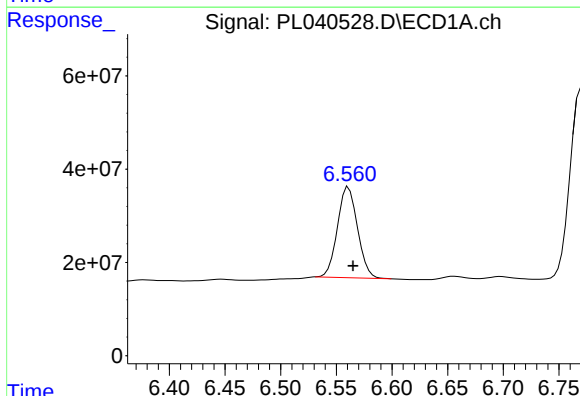
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



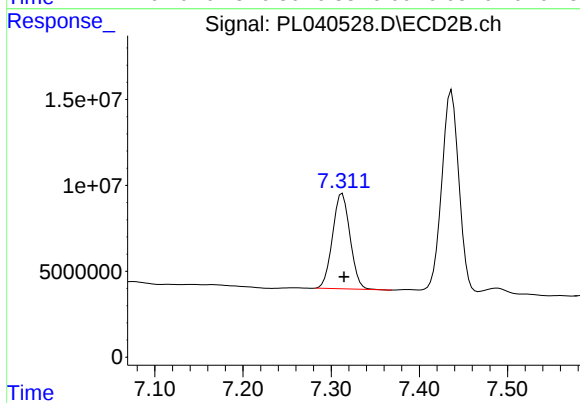
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 146293662
Conc: 45.48 ng/ml



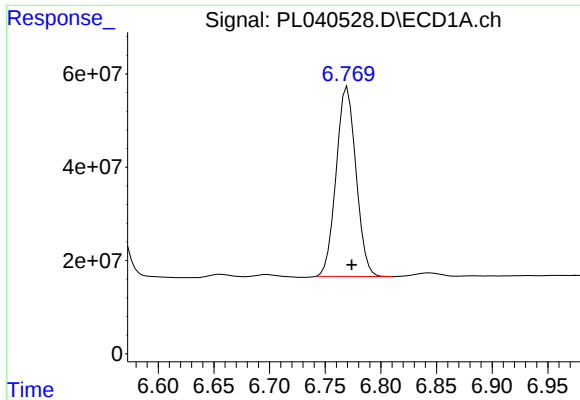
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 243959831
Conc: 50.51 ng/ml



#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 76688820
Conc: 50.32 ng/ml



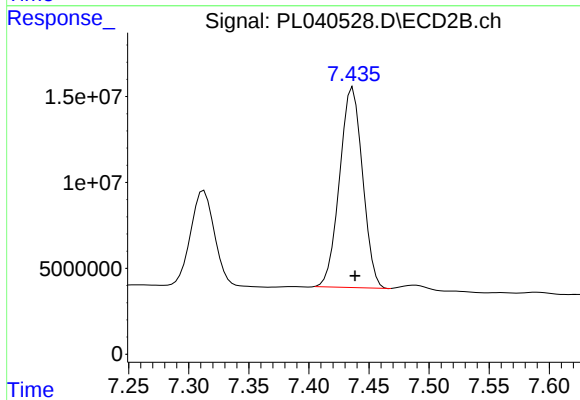
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 503950141
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-092718MS

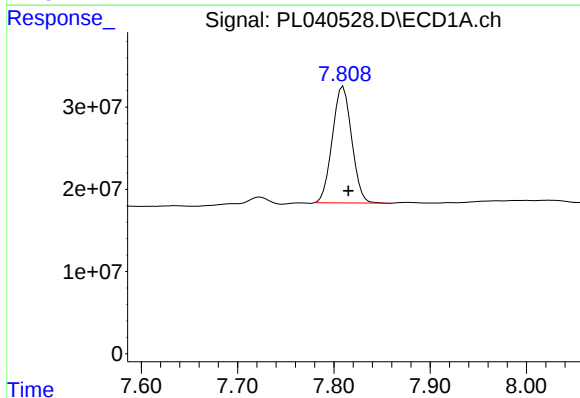
Manual Integrations
APPROVED

Sohil
10/2/2018 8:54:33 AM



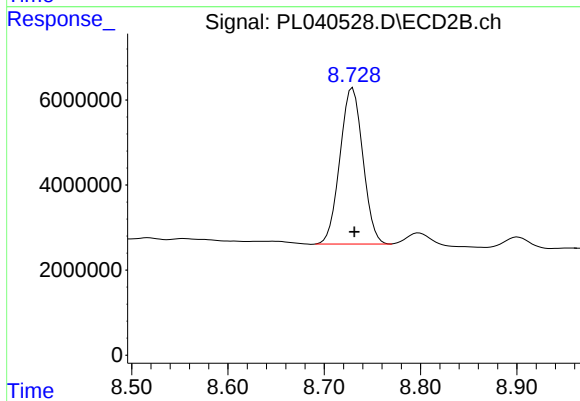
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 155315810
Conc: 50.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 198075481
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 60542350
Conc: 19.12 ng/ml