

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:11
 Operator : AR\AJ
 Sample : M1554-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HA-2AMS

Manual Integrations
 APPROVED

Ankita
 3/8/2021 11:18:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.099	64618067	51514172	21.976	20.745
28)	SA Decachlor...	8.143	9.258	41703443	32375737	15.028	14.740
Target Compounds							
2)	A alpha-BHC	3.856	4.501	245.9E6	179.3E6	52.171	52.672
3)	MA gamma-BHC...	4.136	4.793	232.4E6	168.3E6	53.690	53.267
4)	MA Heptachlor	4.433	5.304	218.1E6	170.2E6	49.585	50.329
5)	MB Aldrin	4.677	5.614	197.4E6	147.0E6	48.355	49.771
6)	B beta-BHC	4.387	4.973	87594809	75355403	46.898	49.284
7)	B delta-BHC	4.588	5.193	222.0E6	153.8E6	50.840	50.763
8)	B Heptachlo...	5.118	6.009	189.9E6	116.5E6	49.954	48.124
9)	A Endosulfan I	5.453	6.371	176.7E6	127.8E6	49.402	50.335
10)	B gamma-Chl...	5.343	6.244	192.2E6	135.9E6	49.072	48.452m
11)	B alpha-Chl...	5.401	6.317	189.2E6	143.7E6	49.361	51.990
12)	B 4,4'-DDE	5.566	6.474	227.7E6	125.9E6	63.351	50.356
13)	MA Dieldrin	5.694	6.632	184.1E6	130.3E6	49.758	50.875
14)	MA Endrin	5.949	6.854	173.8E6	108.2E6	50.627	51.220
15)	B Endosulfa...	6.223	7.069	165.6E6	109.4E6	52.755	51.535
16)	A 4,4'-DDD	6.080	6.973	144.6E6	104.1E6	48.578	51.581
17)	MA 4,4'-DDT	6.318	7.273	141.4E6	107.7E6	50.734	54.956
18)	B Endrin al...	6.391	7.195	139.9E6	99950955	54.554	56.494
19)	B Endosulfa...	6.603	7.418	162.0E6	111.5E6	47.931	51.185m
20)	A Methoxychlor	6.866	7.735	76443004	57438608	48.421	51.822
21)	B Endrin ke...	7.090	7.898	169.5E6	111.1E6	49.104	51.988
22)	Mirex	7.271	8.349	129.1E6	87534592	48.155m	51.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:11
 Operator : AR\AJ
 Sample : M1554-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

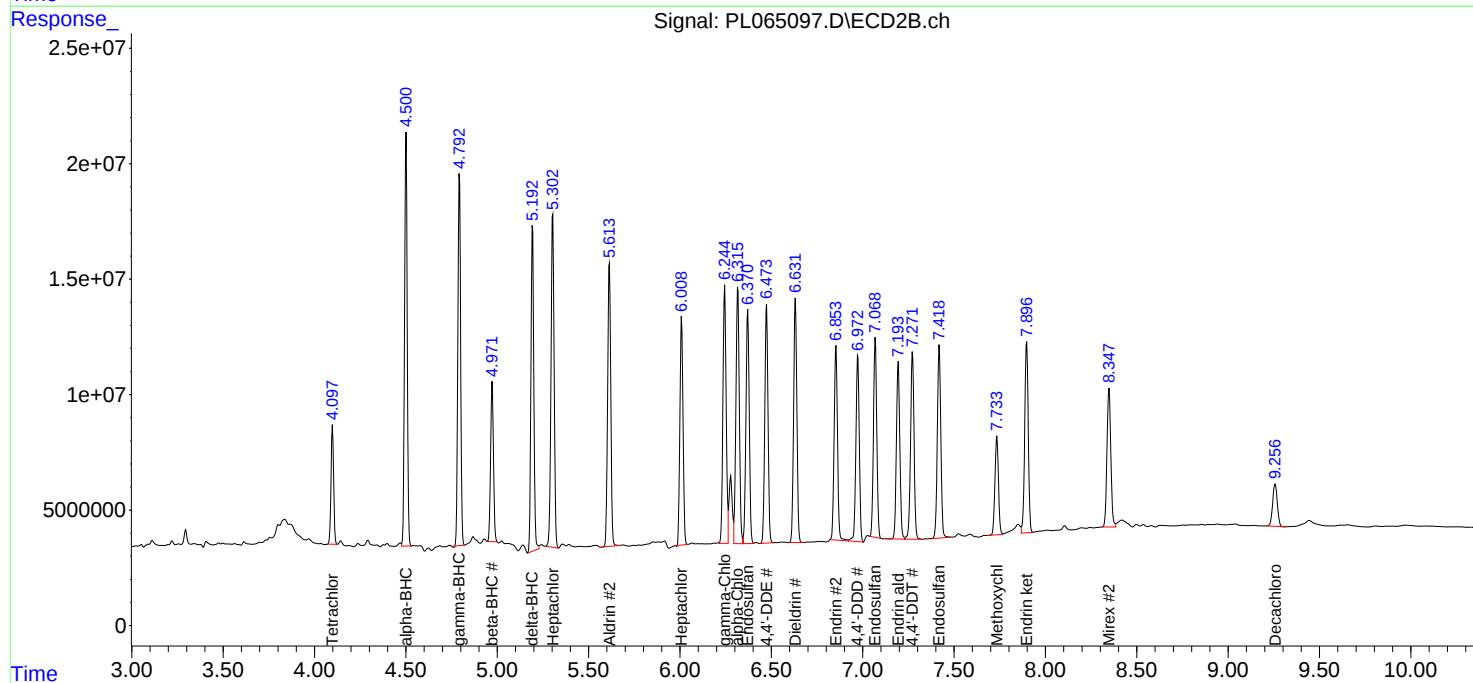
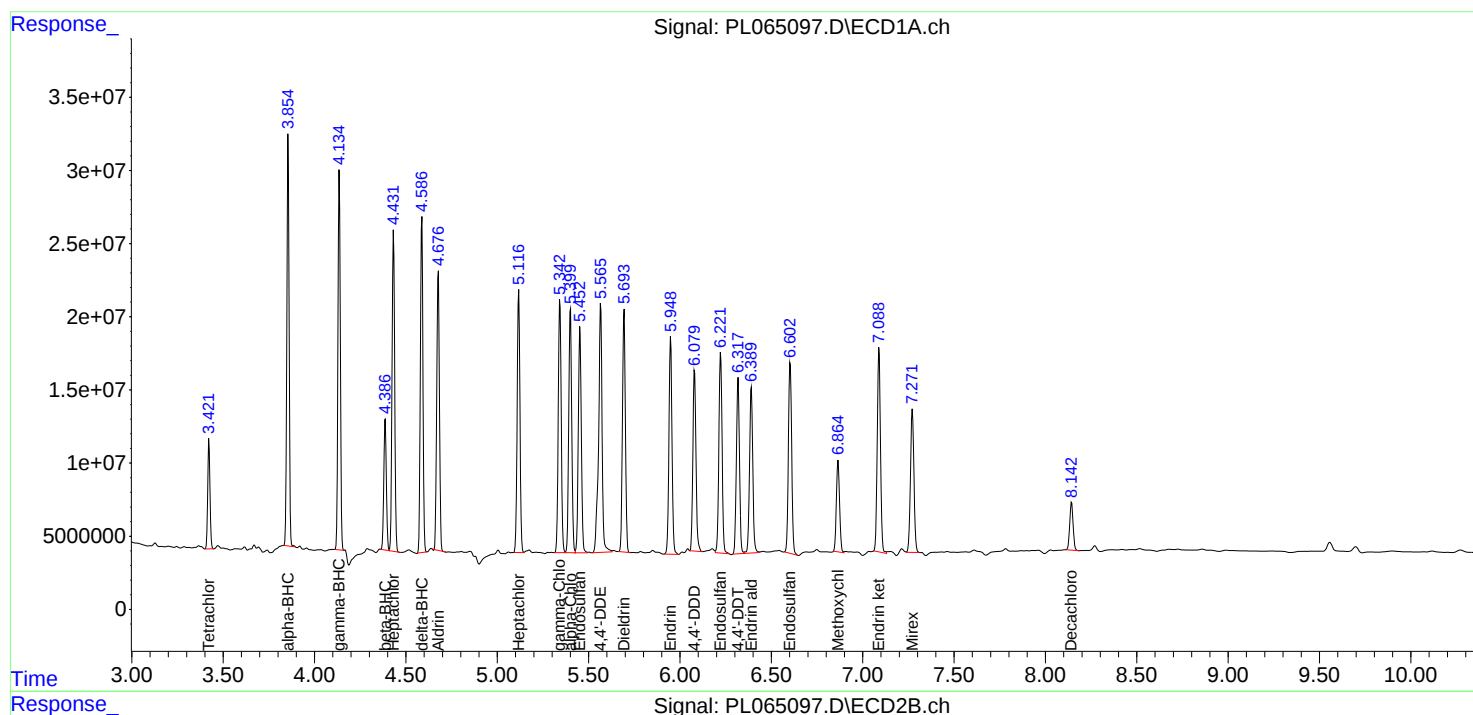
Instrument :
 ECD_L
 ClientSampled :
 HA-2AMS

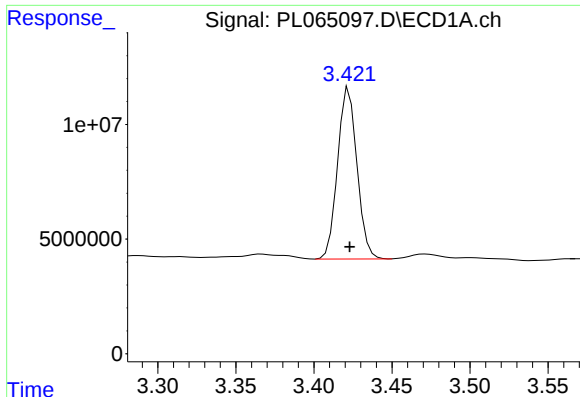
Manual Integrations
 APPROVED

Ankita
 3/8/2021 11:18:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:30:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





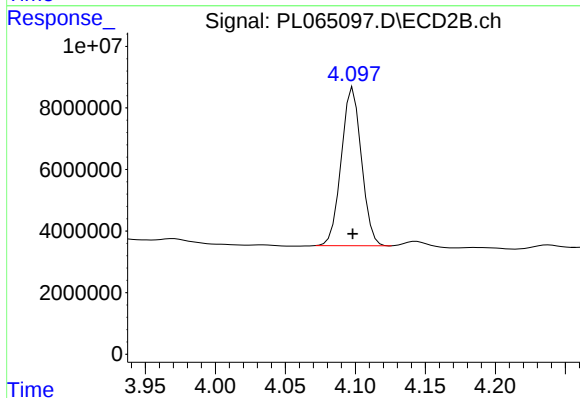
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 64618067
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

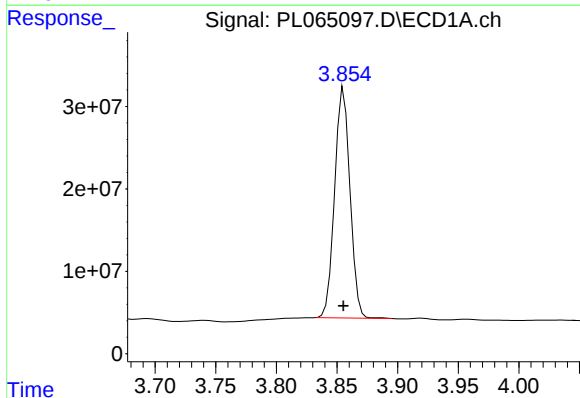
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



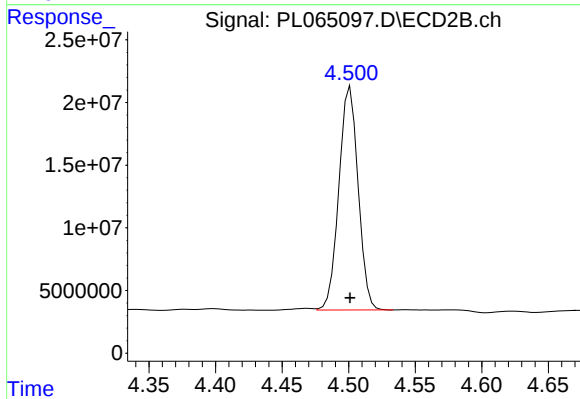
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 51514172
Conc: 20.74 ng/ml



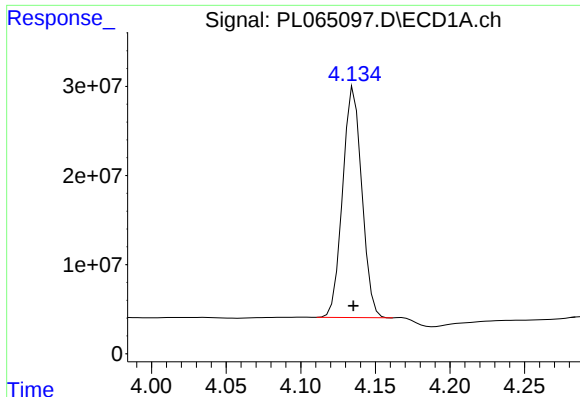
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 245929062
Conc: 52.17 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 179327522
Conc: 52.67 ng/ml



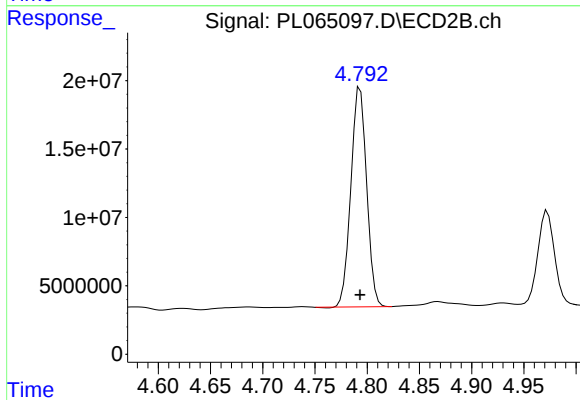
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 232381946
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

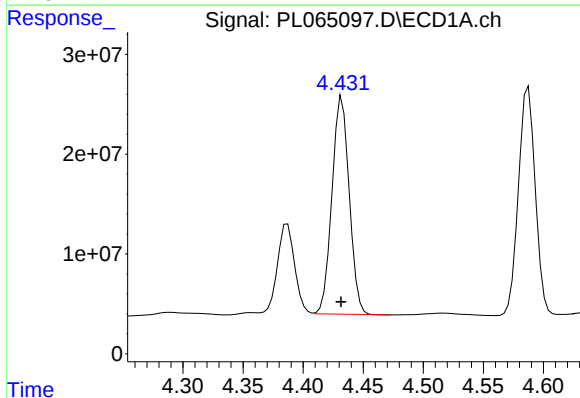
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



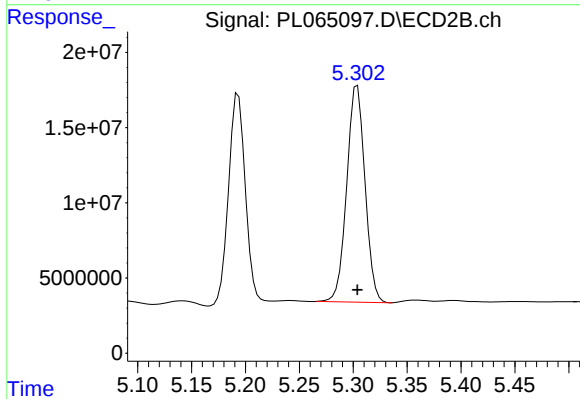
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168308816
Conc: 53.27 ng/ml



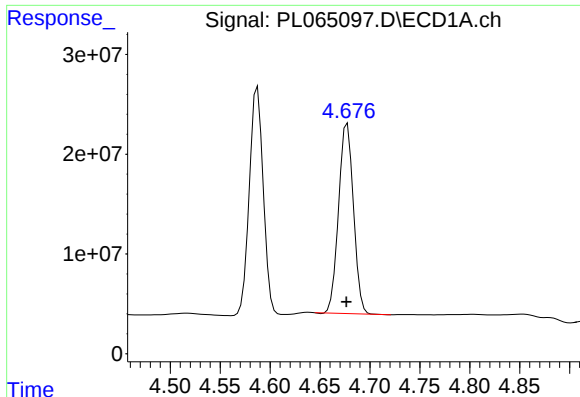
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 218120839
Conc: 49.58 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 170173079
Conc: 50.33 ng/ml



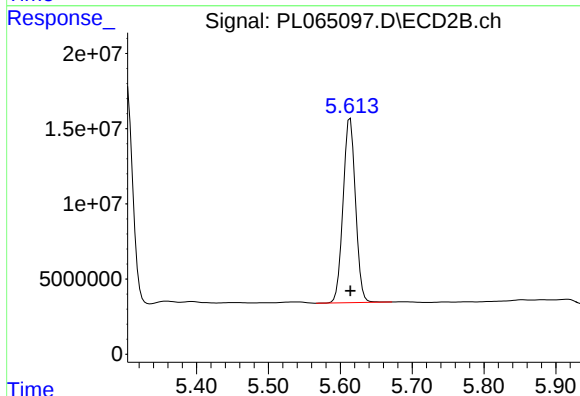
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 197448205
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

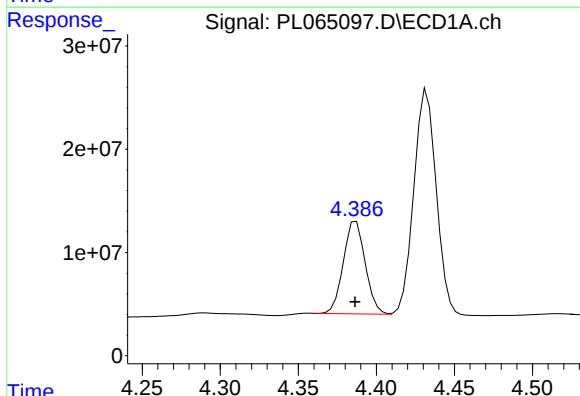
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



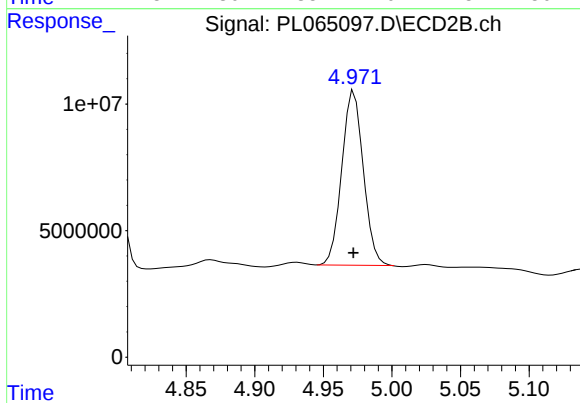
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 147016275
Conc: 49.77 ng/ml



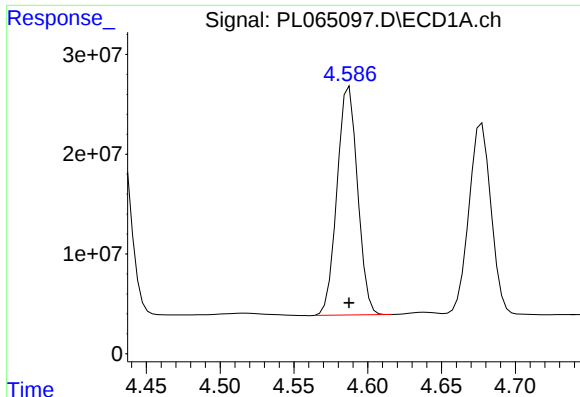
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 87594809
Conc: 46.90 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 75355403
Conc: 49.28 ng/ml



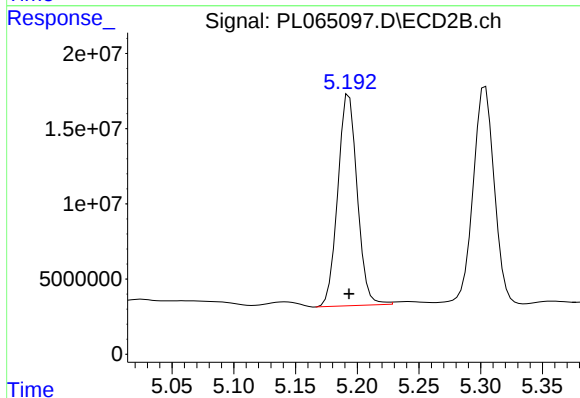
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 221989939
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

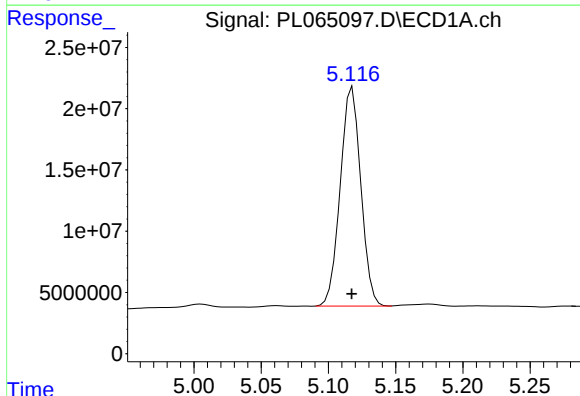
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



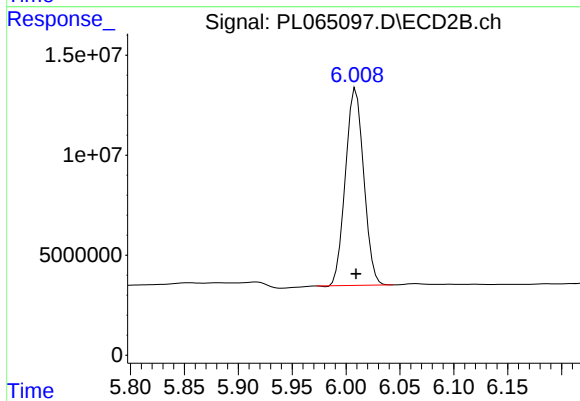
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153751202
Conc: 50.76 ng/ml



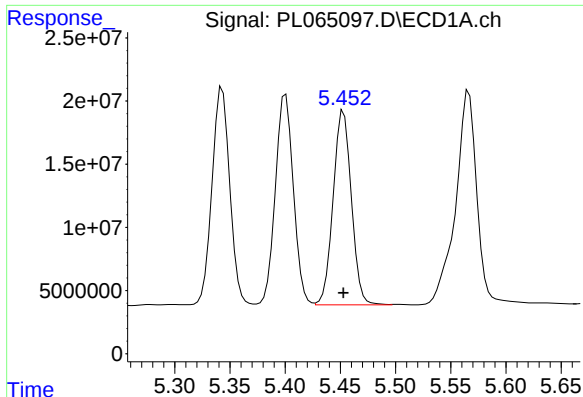
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 189900638
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 116536789
Conc: 48.12 ng/ml



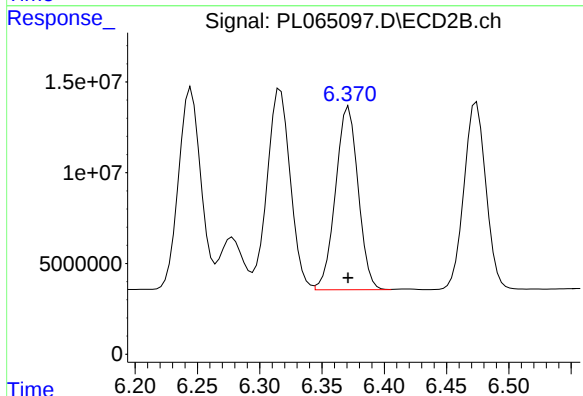
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 176670174
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

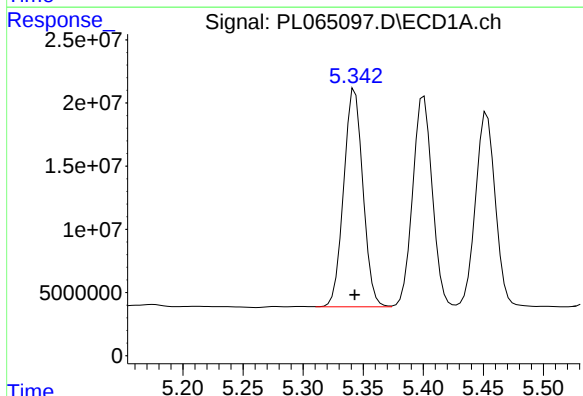
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



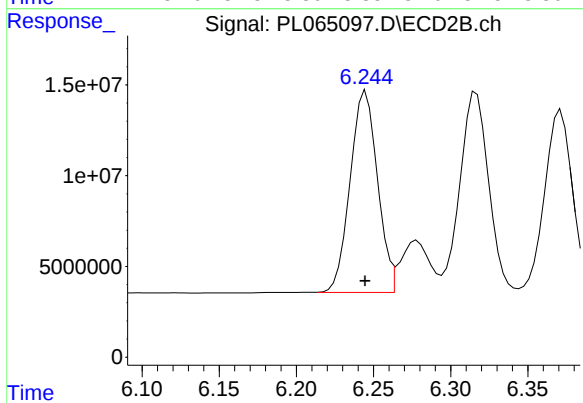
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 127781077
Conc: 50.34 ng/ml



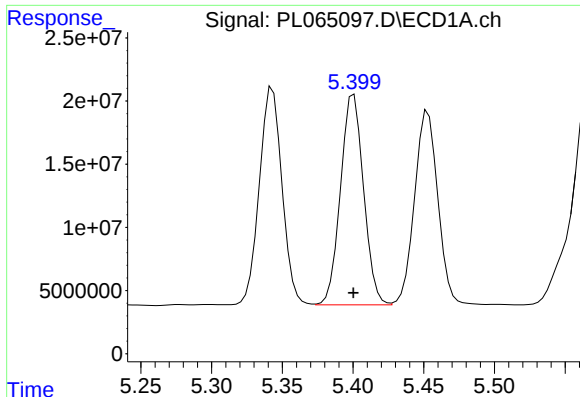
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 192166389
Conc: 49.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 135877757
Conc: 48.45 ng/ml m



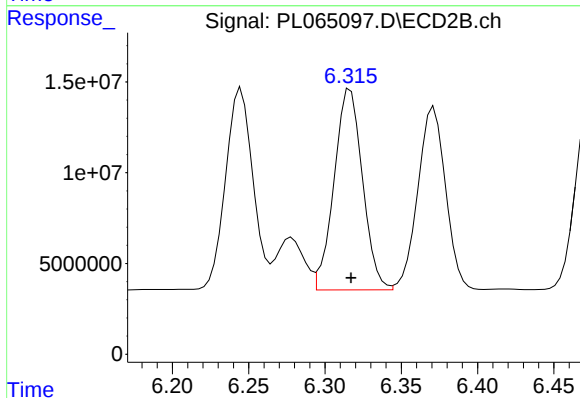
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 189154466
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

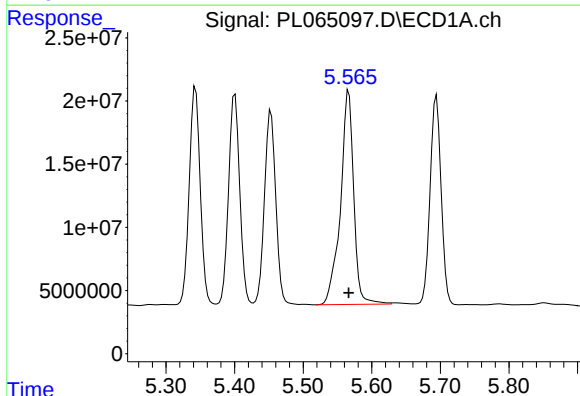
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



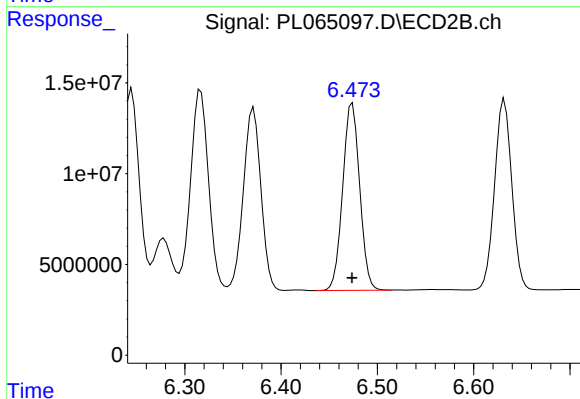
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 143699210
Conc: 51.99 ng/ml



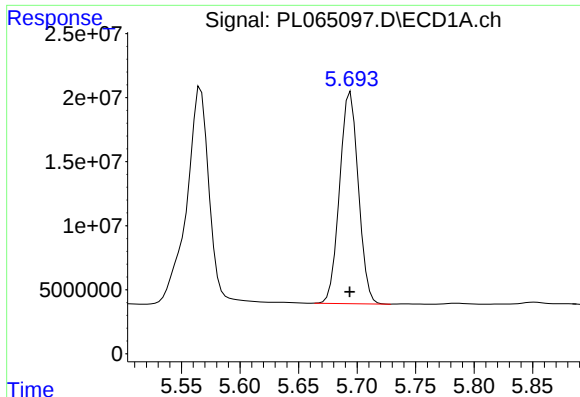
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 227702137
Conc: 63.35 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 125889063
Conc: 50.36 ng/ml



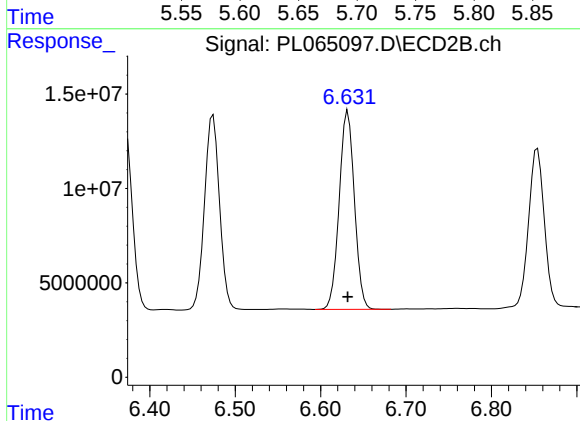
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 184051242
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

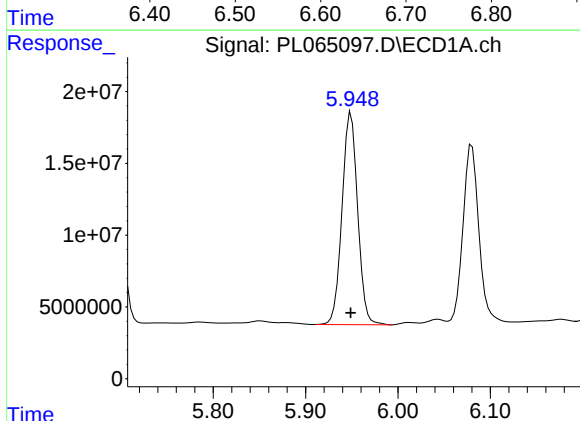
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



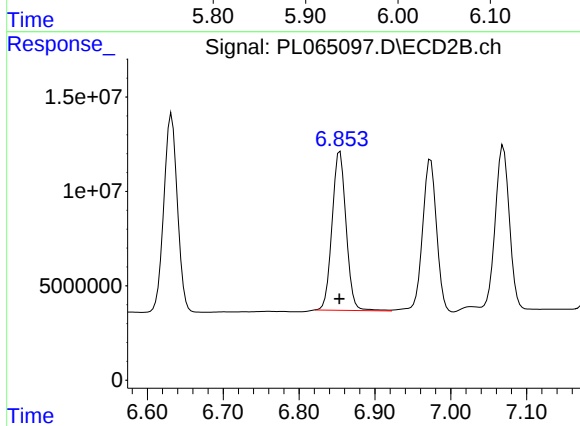
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 130315486
Conc: 50.87 ng/ml



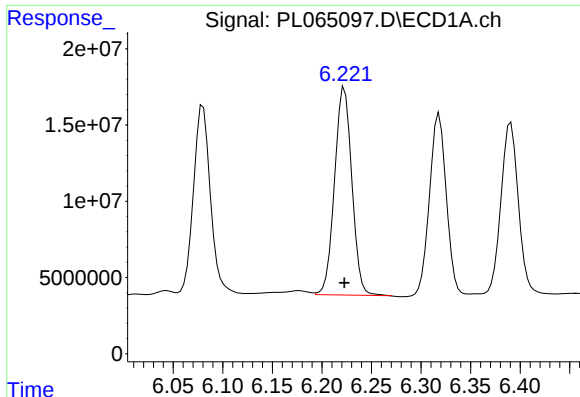
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 173782853
Conc: 50.63 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 108203646
Conc: 51.22 ng/ml



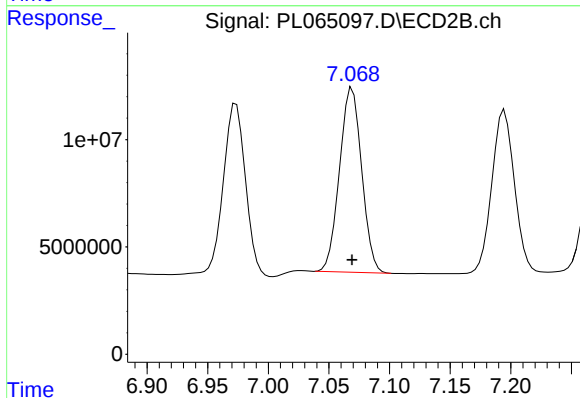
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 165578876
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

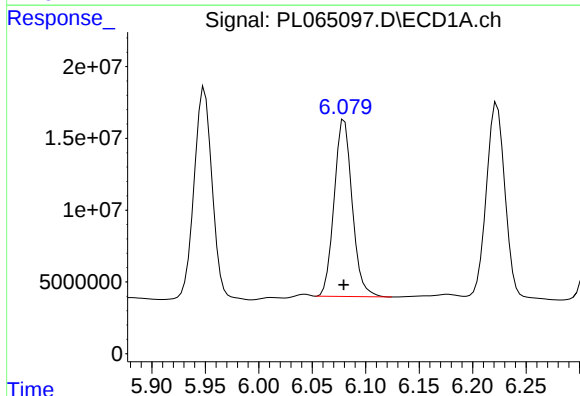
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



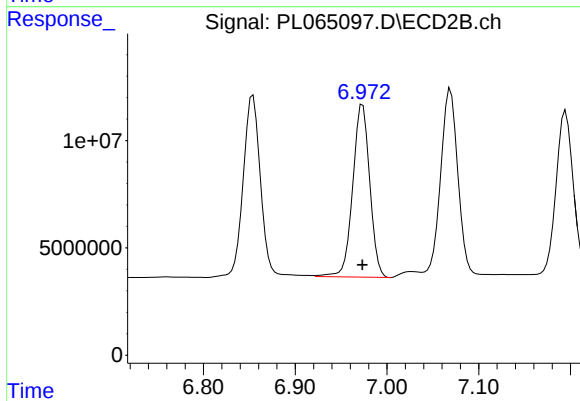
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 109364964
Conc: 51.54 ng/ml



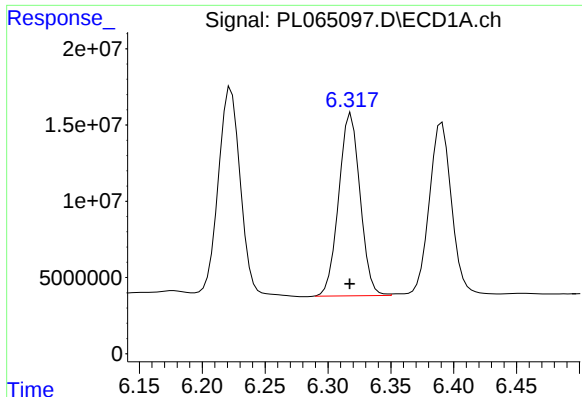
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 144610875
Conc: 48.58 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 104074082
Conc: 51.58 ng/ml



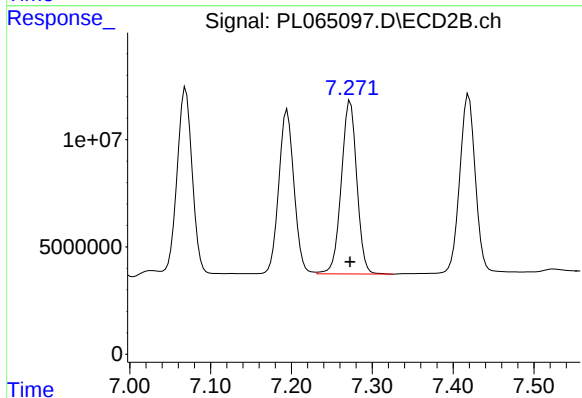
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 141442250
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

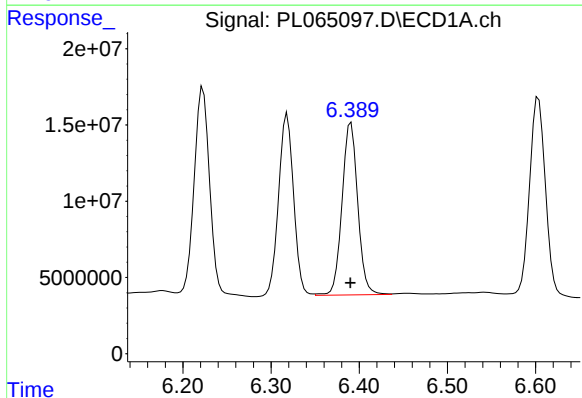
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



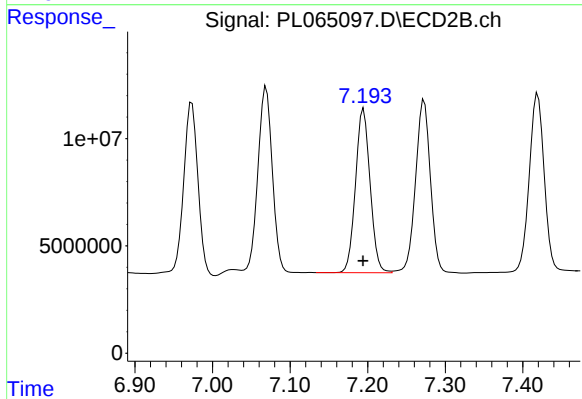
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 107712262
Conc: 54.96 ng/ml



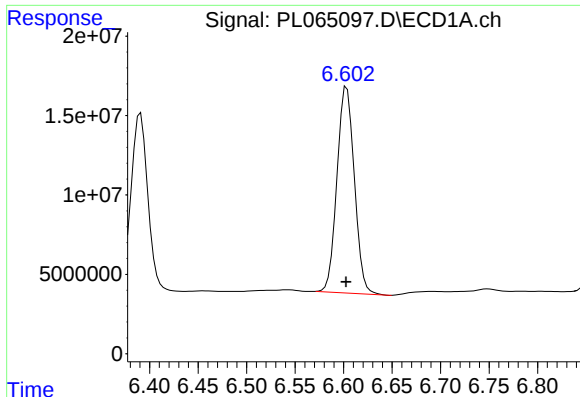
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 139858452
Conc: 54.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 99950955
Conc: 56.49 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.603 min

Delta R.T.: 0.000 min

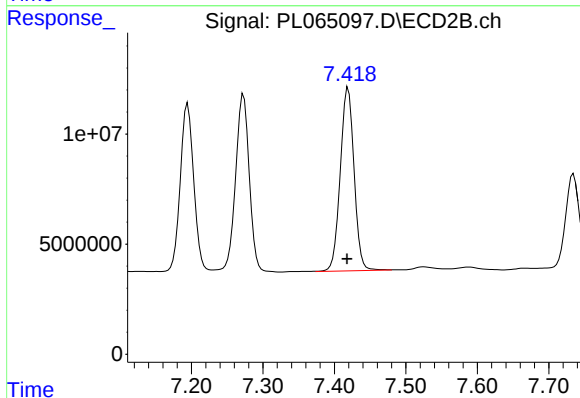
Response: 162016629

Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



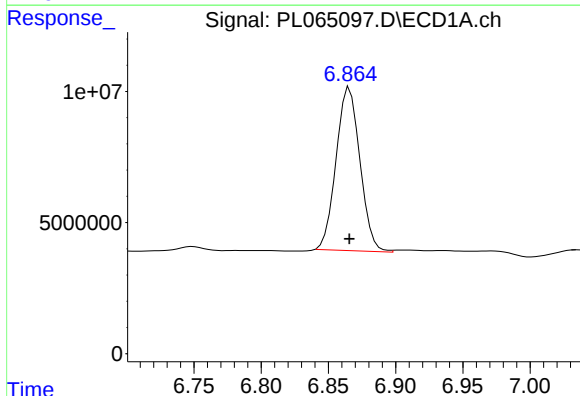
#19 Endosulfan Sulfate

R.T.: 7.418 min

Delta R.T.: 0.000 min

Response: 111465083

Conc: 51.19 ng/ml m



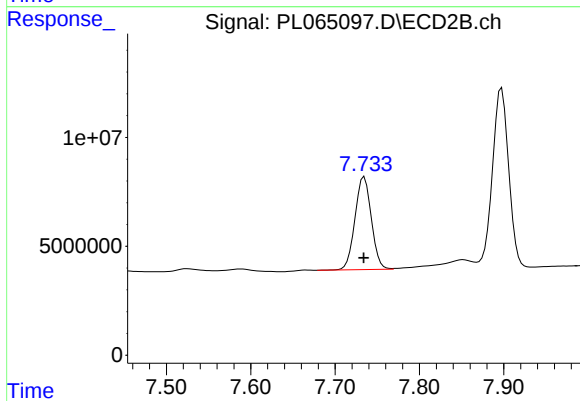
#20 Methoxychlor

R.T.: 6.866 min

Delta R.T.: 0.000 min

Response: 76443004

Conc: 48.42 ng/ml



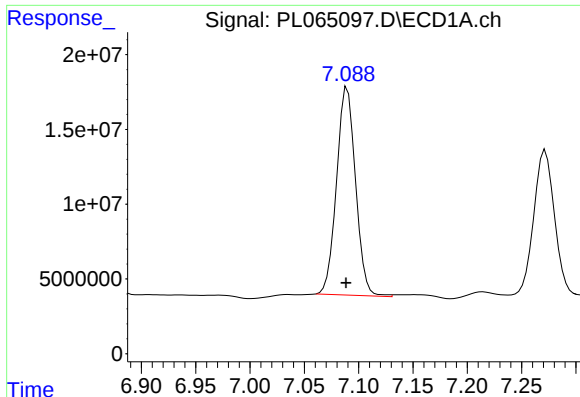
#20 Methoxychlor

R.T.: 7.735 min

Delta R.T.: 0.000 min

Response: 57438608

Conc: 51.82 ng/ml



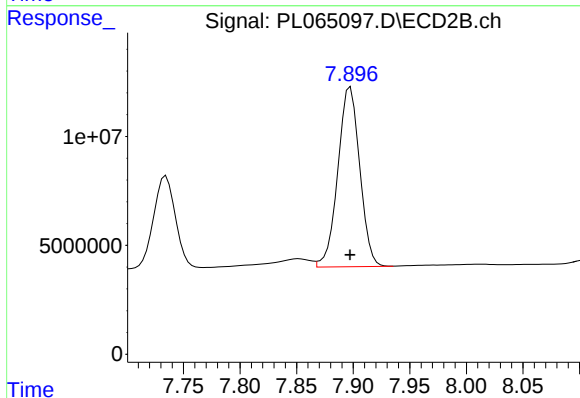
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 169479275
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

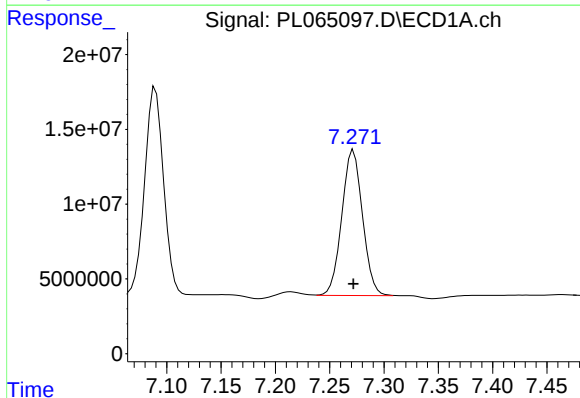
Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



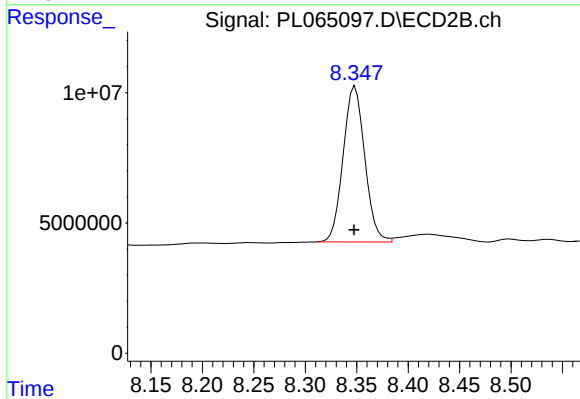
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 111129955
Conc: 51.99 ng/ml



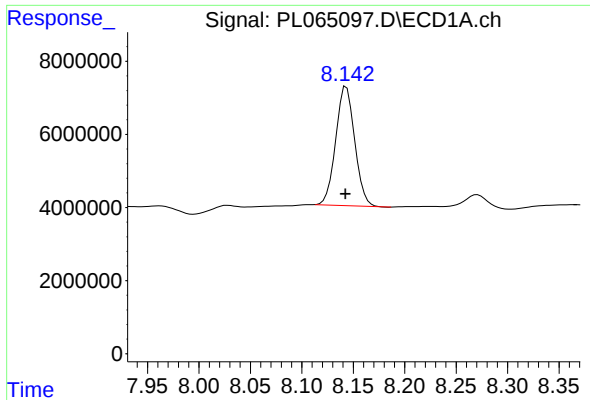
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 129101238
Conc: 48.15 ng/ml m



#22 Mirex

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 87534592
Conc: 51.76 ng/ml



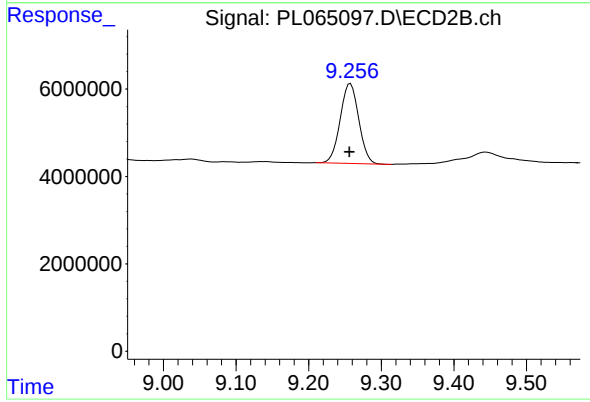
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 41703443
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-2AMS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:18:41 AM



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 32375737
Conc: 14.74 ng/ml