

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 17:51
 Operator : AR\AJ
 Sample : M1152-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-017-ABCDMSD

Manual Integrations
 APPROVED

Ankita
 1/18/2021 1:21:35 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:32:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	76847118	65148673	25.629	25.484
28)	SA Decachlor...	8.168	9.268	56274193	50283433	18.438	21.186
Target Compounds							
2)	A alpha-BHC	3.869	4.509	279.7E6	206.0E6	56.235	56.369
3)	MA gamma-BHC...	4.148	4.801	268.9E6	196.5E6	57.994m	55.790
4)	MA Heptachlor	4.449	5.312	252.7E6	192.9E6	57.660	53.705m
5)	MB Aldrin	4.694	5.623	228.5E6	166.8E6	57.032	53.734m
6)	B beta-BHC	4.398	4.977	100.0E6	78500705	53.997	48.615
7)	B delta-BHC	4.600	5.198	186.7E6	133.2E6	40.314	41.964
8)	B Heptachlo...	5.135	6.016	210.2E6	142.1E6	55.461	54.531m
9)	A Endosulfan I	5.472	6.380	188.6E6	134.6E6	53.398	49.102
10)	B gamma-Chl...	5.361	6.253	235.3E6	162.7E6	60.740	54.141
11)	B alpha-Chl...	5.420	6.326	221.8E6	167.9E6	57.963	55.147
12)	B 4,4'-DDE	5.586	6.482	192.0E6	132.8E6	54.506	49.858
13)	MA Dieldrin	5.713	6.641	217.5E6	146.2E6	58.481	52.004
14)	MA Endrin	5.968	6.862	187.1E6	111.5E6	53.876	48.850
15)	B Endosulfa...	6.240	7.076	171.9E6	117.3E6	50.702	46.450
16)	A 4,4'-DDD	6.099	6.981	144.7E6	107.9E6	49.615	48.676
17)	MA 4,4'-DDT	6.338	7.280	155.2E6	108.6E6	51.972	47.958
18)	B Endrin al...	6.408	7.201	138.6E6	95974404	48.312	44.266
19)	B Endosulfa...	6.621	7.425	152.6E6	106.5E6	44.974	43.098
20)	A Methoxychlor	6.887	7.740	79316025	57383083	47.462	42.470
21)	B Endrin ke...	7.107	7.904	158.8E6	115.8E6	44.217	46.418
22)	Mirex	7.293	8.356	122.2E6	86640834	44.917m	42.709

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 17:51
Operator : AR\AJ
Sample : M1152-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

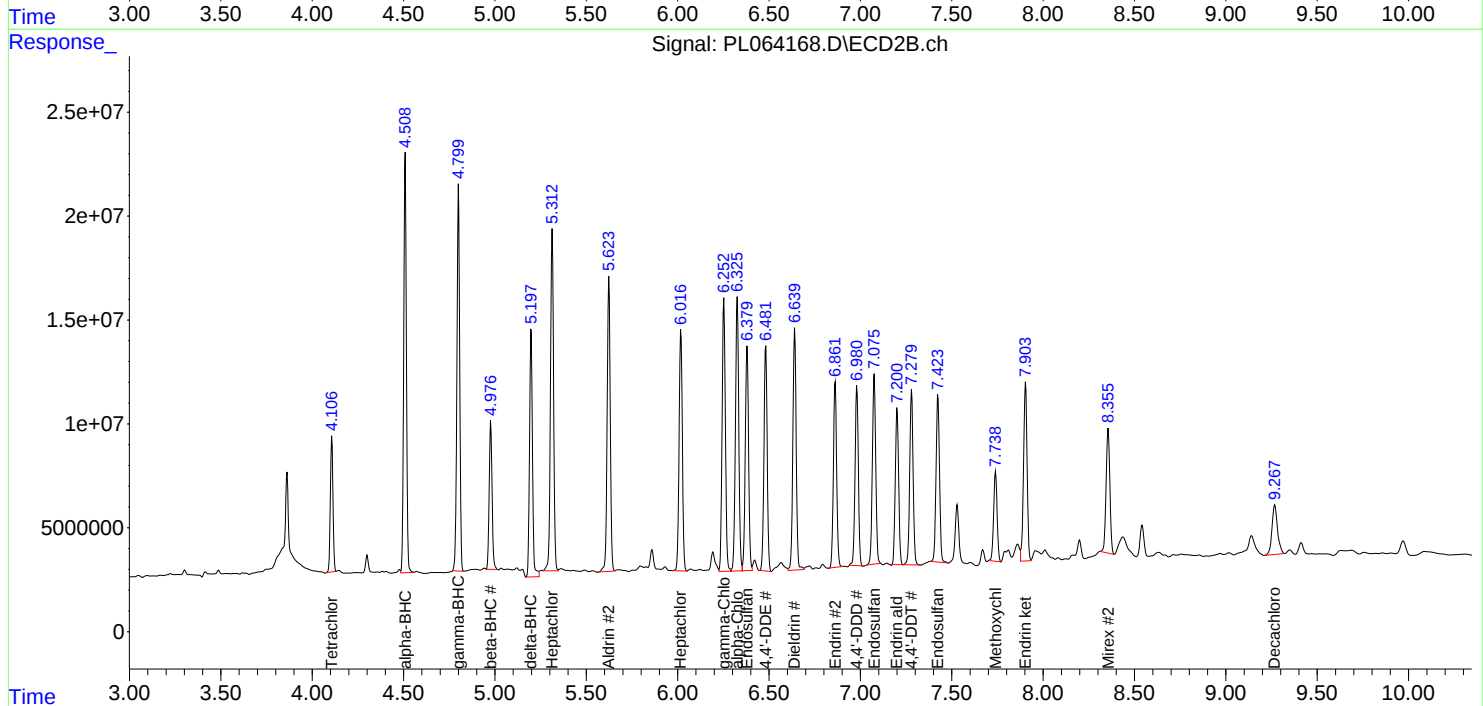
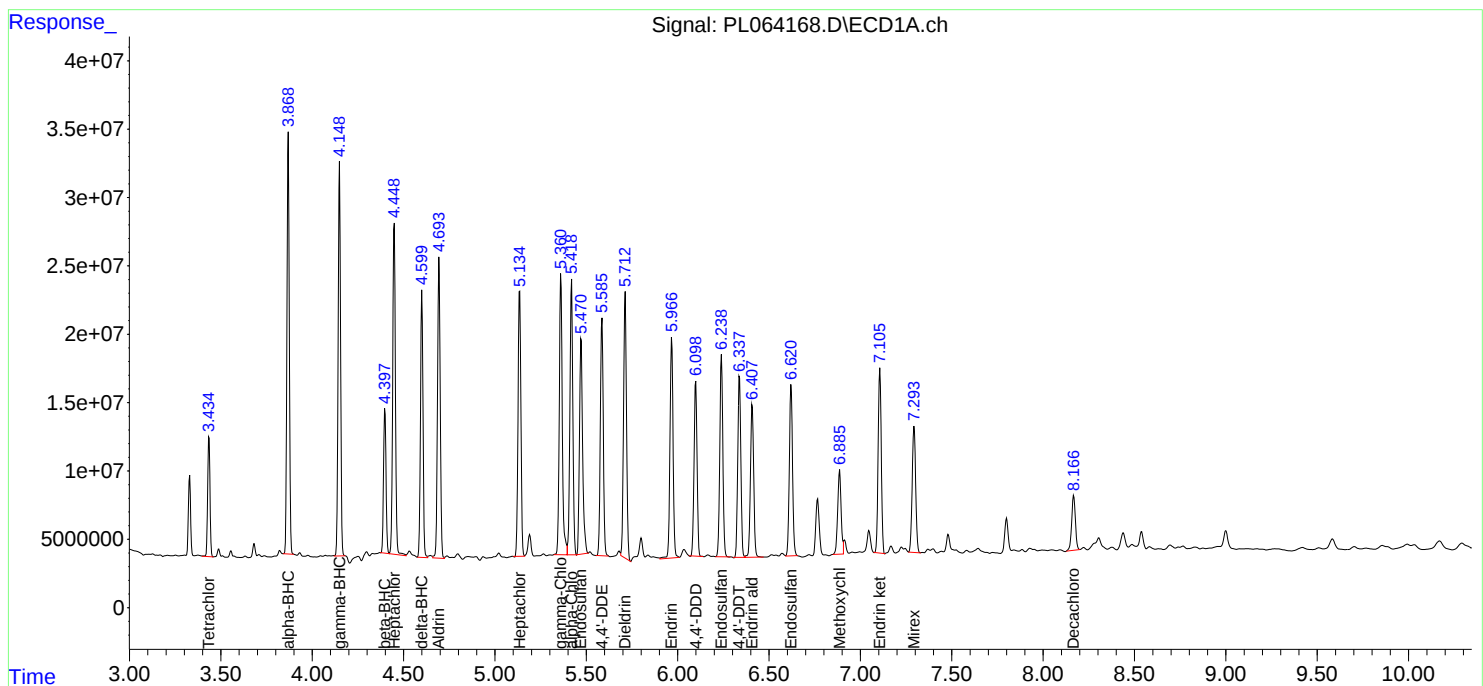
Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

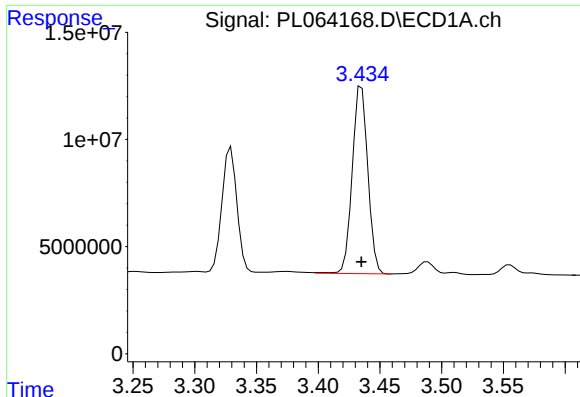
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 03:32:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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





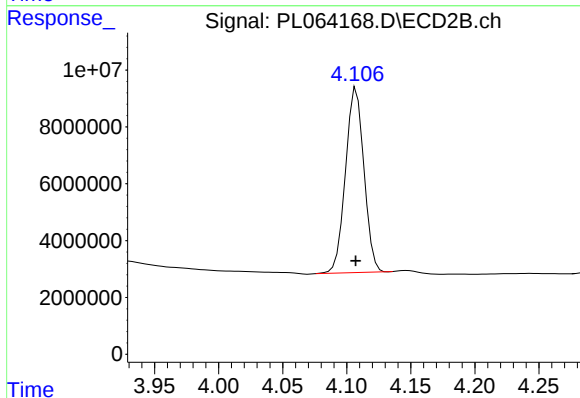
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 76847118
Conc: 25.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

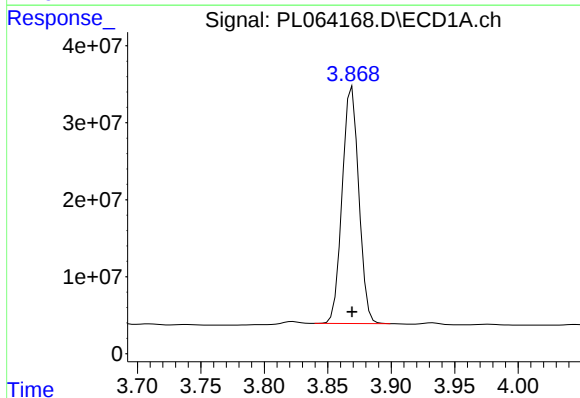
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



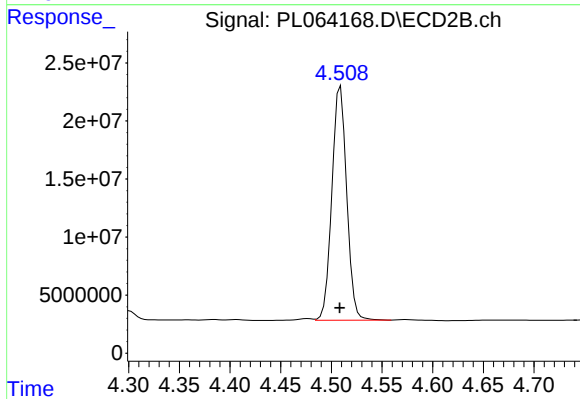
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 65148673
Conc: 25.48 ng/ml



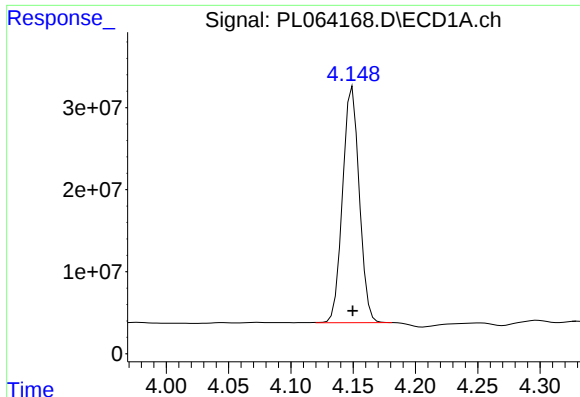
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 279705025
Conc: 56.24 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 206004169
Conc: 56.37 ng/ml



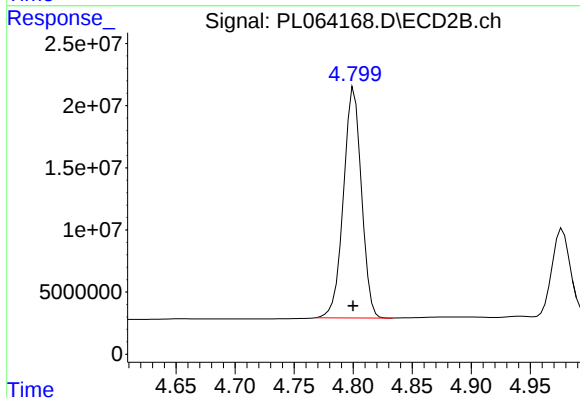
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 268886957
Conc: 57.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

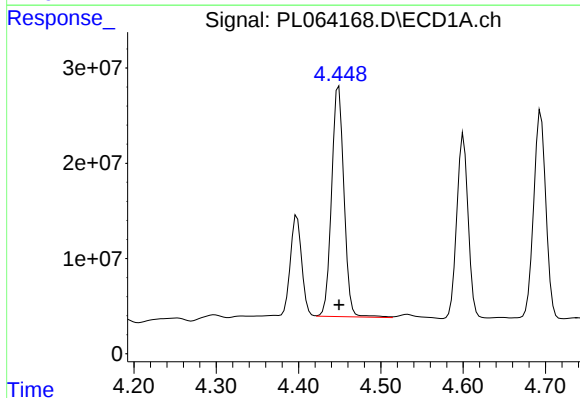
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



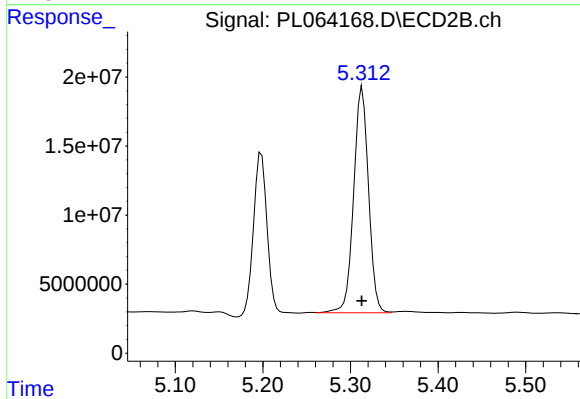
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 196520070
Conc: 55.79 ng/ml



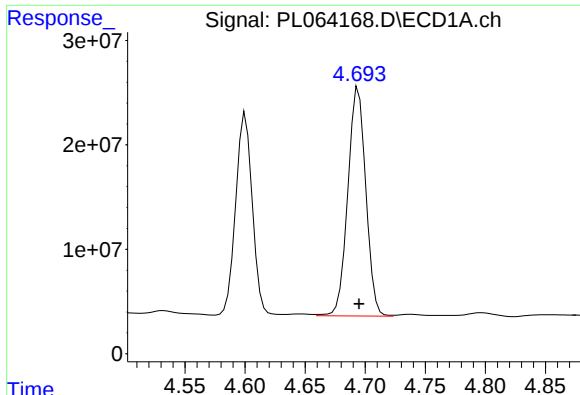
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 252651427
Conc: 57.66 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 192892279
Conc: 53.70 ng/ml m



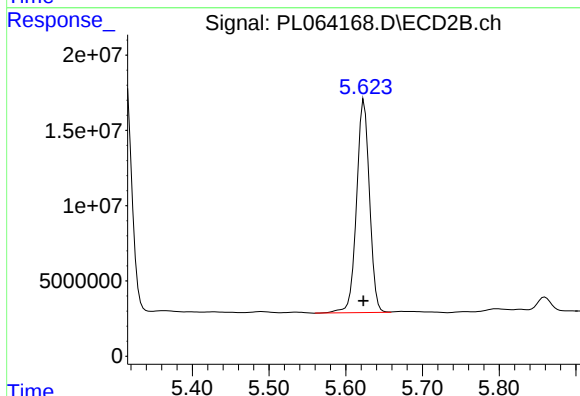
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 228525736
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

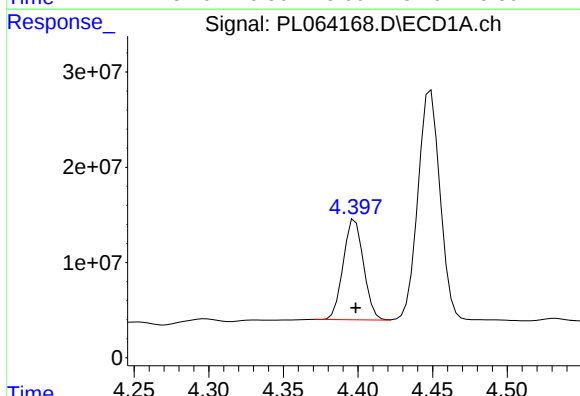
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



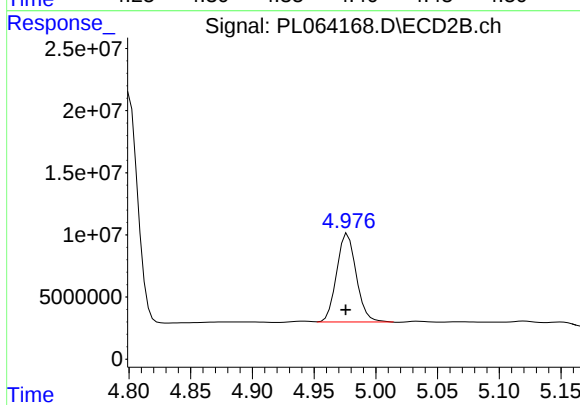
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 166780300
Conc: 53.73 ng/ml m



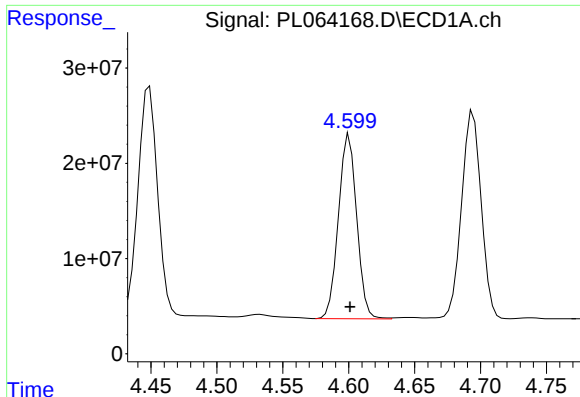
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 100030925
Conc: 54.00 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 78500705
Conc: 48.61 ng/ml



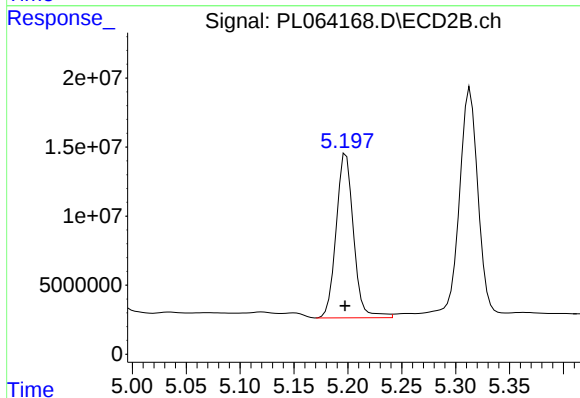
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 186692051
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

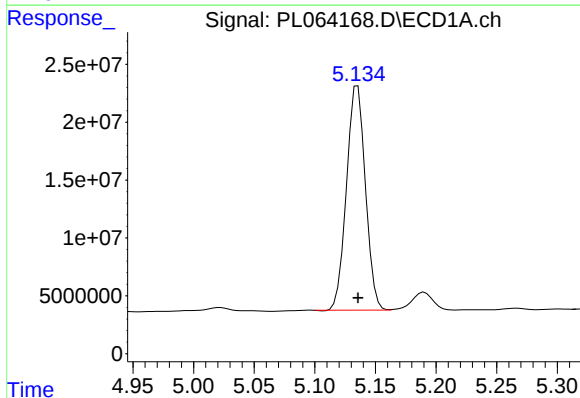
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



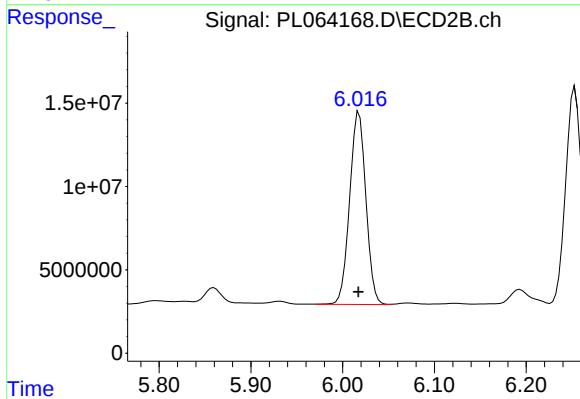
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 133220515
Conc: 41.96 ng/ml



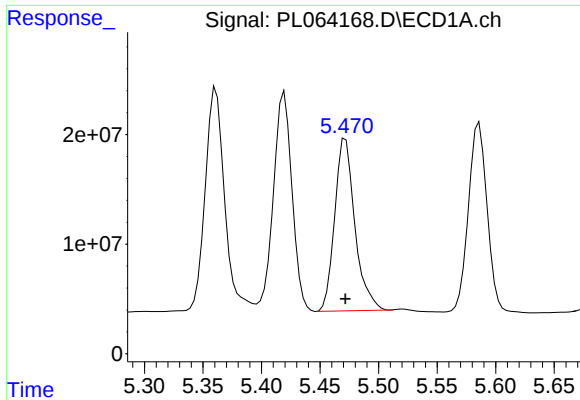
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 210173752
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 142059242
Conc: 54.53 ng/ml m



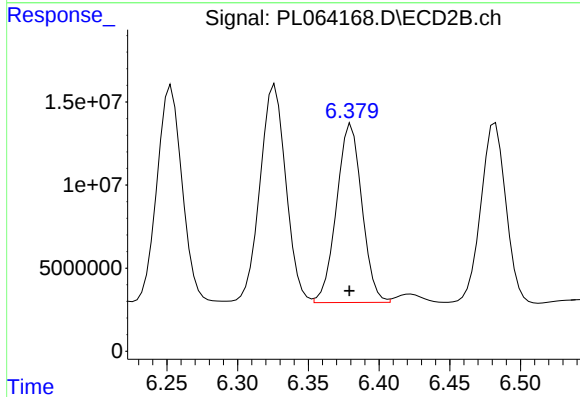
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 188613353
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

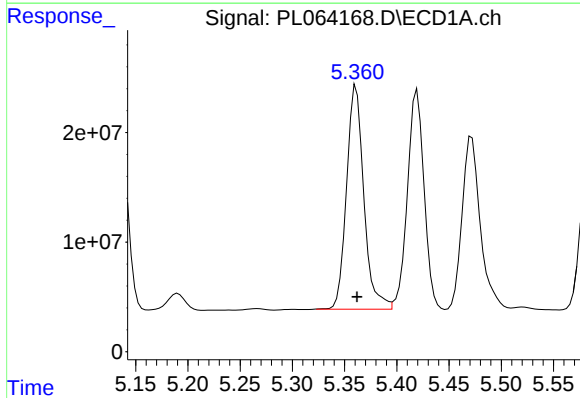
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



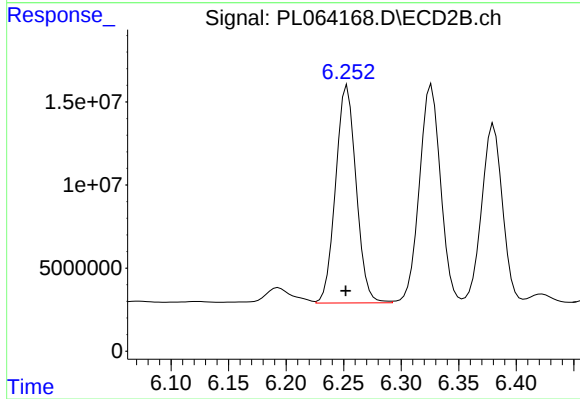
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 134576692
Conc: 49.10 ng/ml



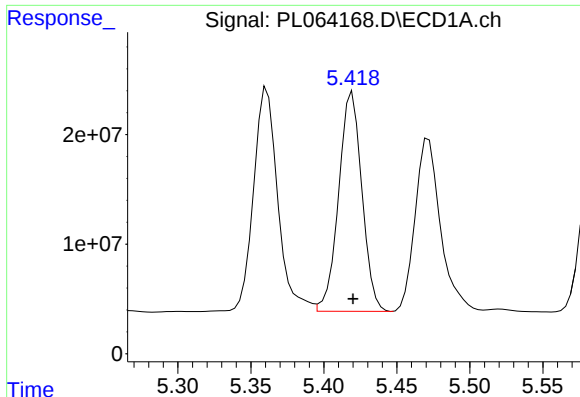
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 235286485
Conc: 60.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 162683625
Conc: 54.14 ng/ml



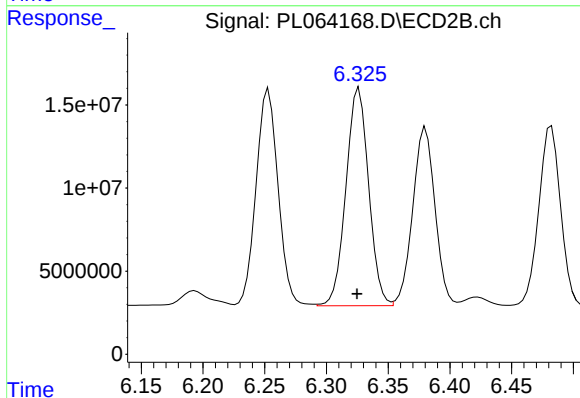
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 221779237
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

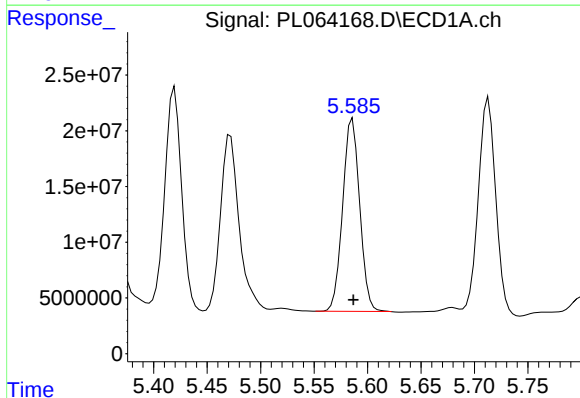
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



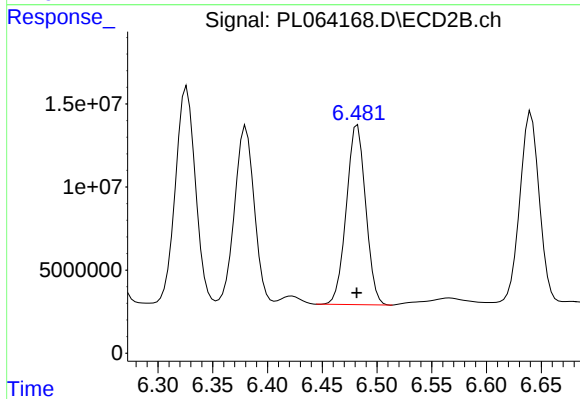
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 167875200
Conc: 55.15 ng/ml



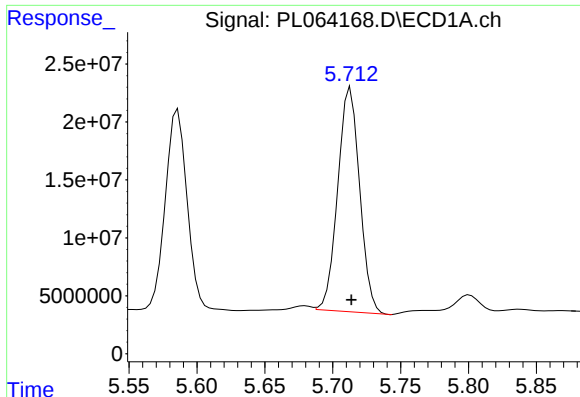
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 192016358
Conc: 54.51 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 132801893
Conc: 49.86 ng/ml



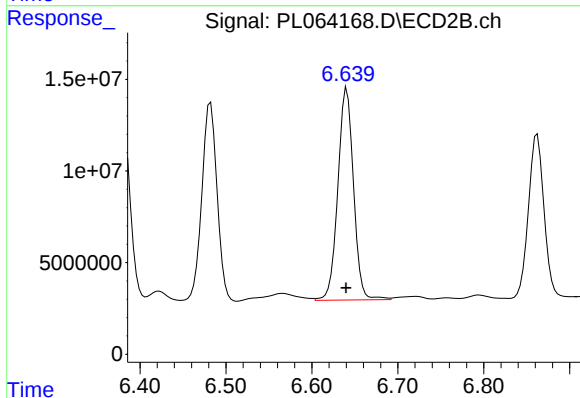
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 217522291
Conc: 58.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

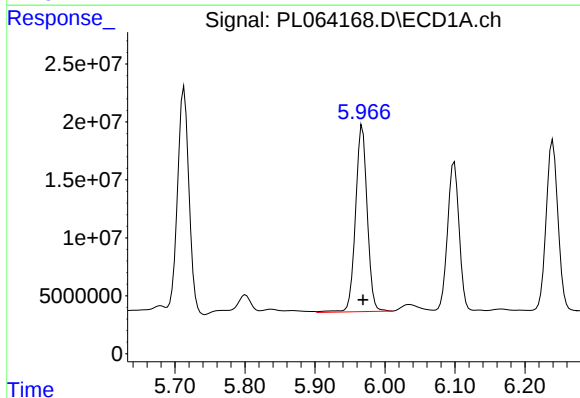
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



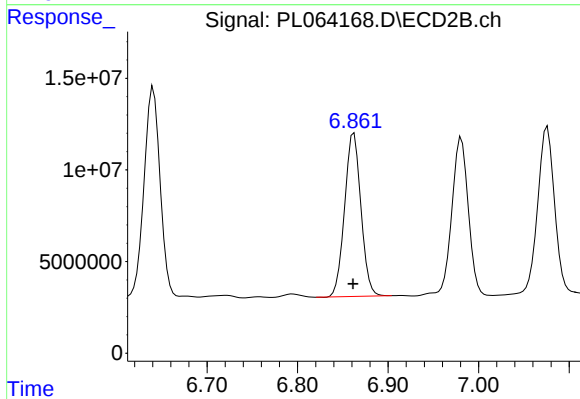
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 146233035
Conc: 52.00 ng/ml



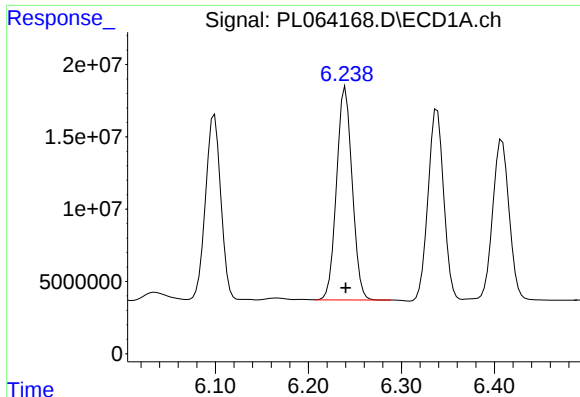
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 187079527
Conc: 53.88 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 111549892
Conc: 48.85 ng/ml



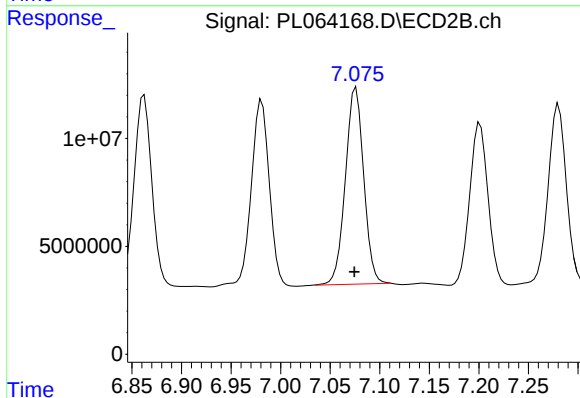
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 171865168
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

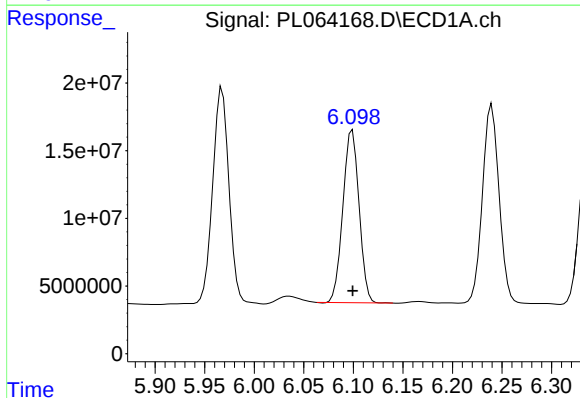
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



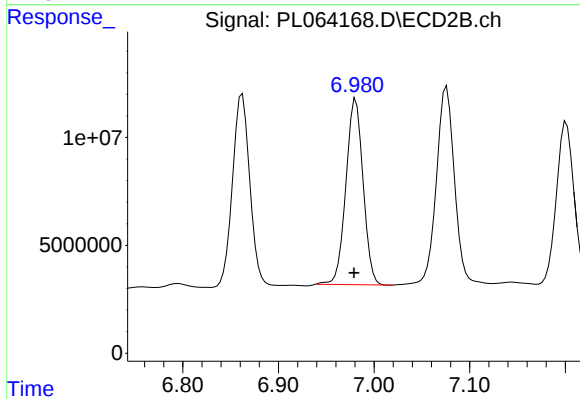
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 117341794
Conc: 46.45 ng/ml



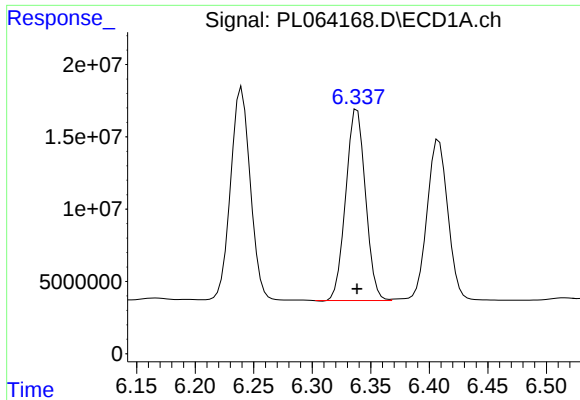
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 144705559
Conc: 49.61 ng/ml



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 107893087
Conc: 48.68 ng/ml



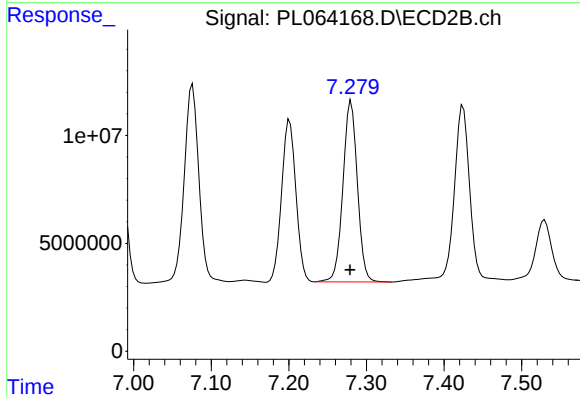
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 155154898
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

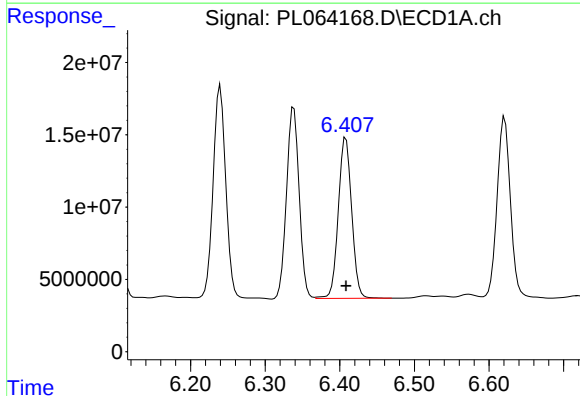
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



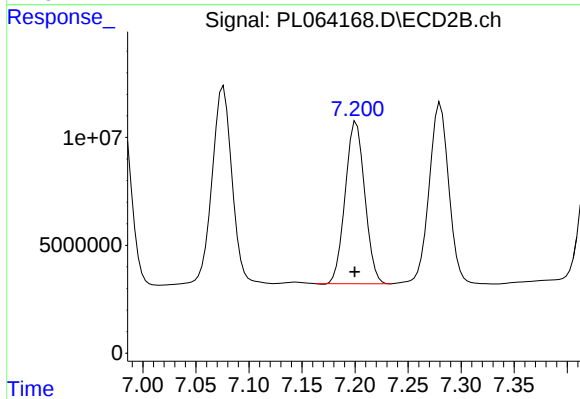
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 108623124
Conc: 47.96 ng/ml



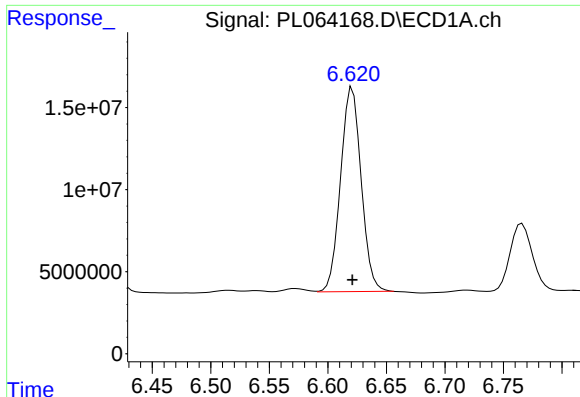
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 138583023
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 95974404
Conc: 44.27 ng/ml



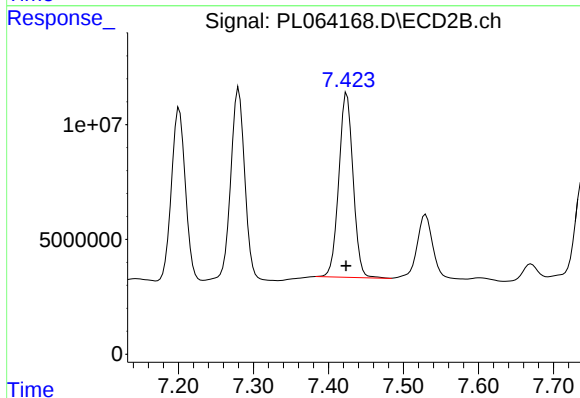
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 152571741
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

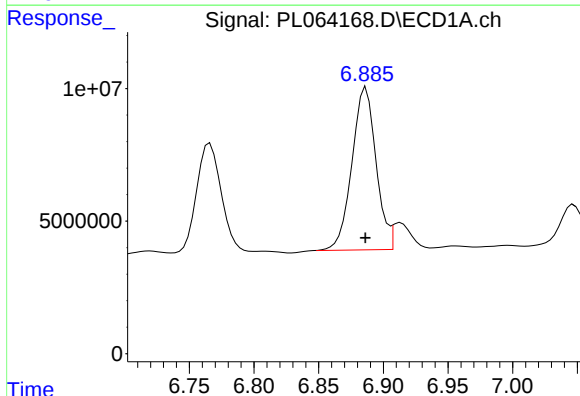
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



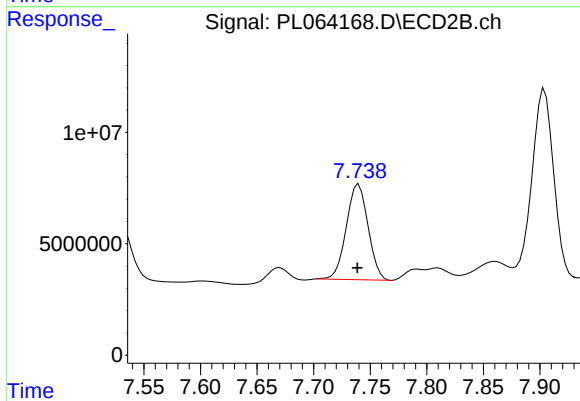
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 106452128
Conc: 43.10 ng/ml



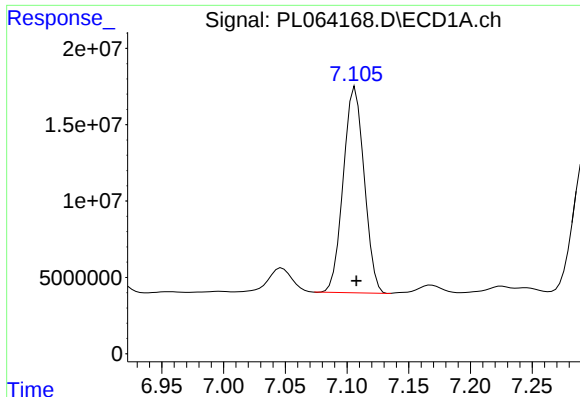
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 79316025
Conc: 47.46 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 57383083
Conc: 42.47 ng/ml



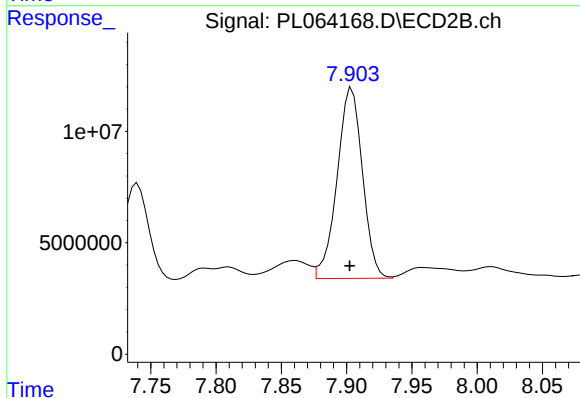
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 158798824
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

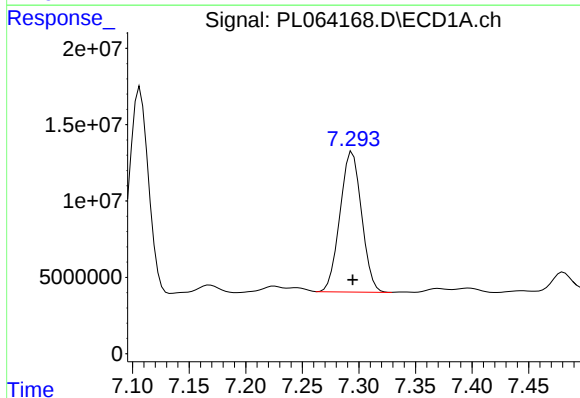
Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



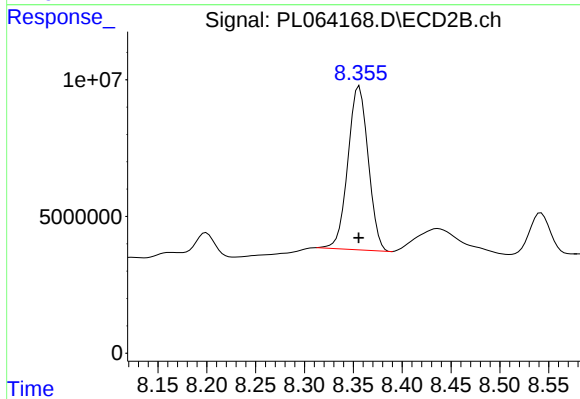
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 115776937
Conc: 46.42 ng/ml



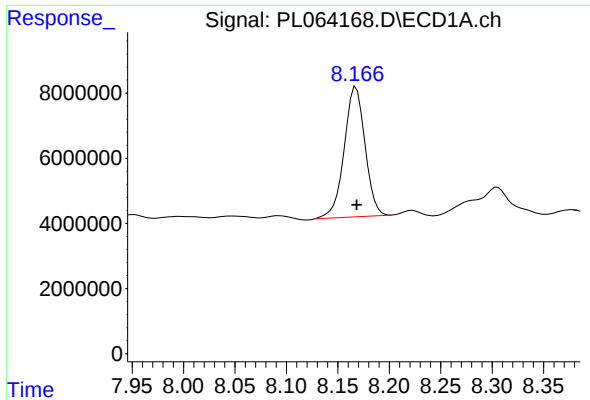
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 122205309
Conc: 44.92 ng/ml m



#22 Mirex

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 86640834
Conc: 42.71 ng/ml



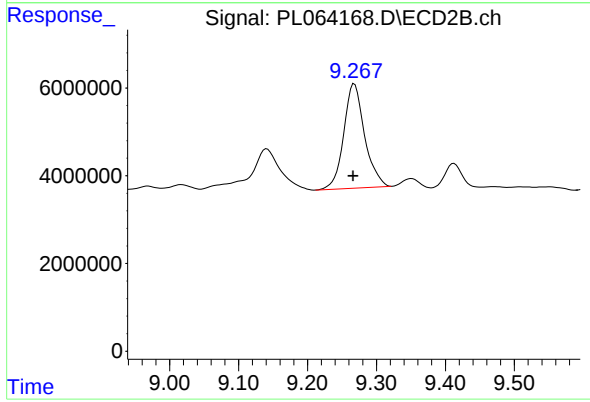
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 56274193
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMSD

Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:35 PM



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 50283433
Conc: 21.19 ng/ml