

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 15:25
 Operator : DD\AJ
 Sample : PB132418BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132418BSD

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:04:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:48:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 2020
 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...	3.416	3.951	33539257	46598763	19.466	20.231
28)	SA Decachlor...	8.130	8.992	36968997	41761084	21.061	21.061
Target Compounds							
2)	A alpha-BHC	3.848	4.338	122.4E6	168.7E6	48.946	50.118
3)	MA gamma-BHC...	4.127	4.621	107.8E6	158.0E6	47.995	49.985
4)	MA Heptachlor	4.424	5.127	103.7E6	150.5E6	49.655	50.339
5)	MB Aldrin	4.668	5.430	92520068	136.7E6	49.641	49.783
6)	B beta-BHC	4.376	4.791	45763997	71334901	49.063	49.403m
7)	B delta-BHC	4.577	5.007	105.9E6	138.3E6	49.347	52.957
8)	B Heptachlo...	5.107	5.816	89227226	121.2E6	50.197	50.137
9)	A Endosulfan I	5.441	6.171	82449348	117.5E6	50.396	48.607
10)	B gamma-Chl...	5.332	6.049	88521718	124.5E6	50.262	49.163
11)	B alpha-Chl...	5.389	6.122	88231994	126.6E6	49.842	49.132
12)	B 4,4'-DDE	5.554	6.280	81445422	119.0E6	50.416	48.983
13)	MA Dieldrin	5.683	6.428	86256597	119.4E6	50.169	48.690
14)	MA Endrin	5.937	6.644	81221698	103.1E6	50.032	49.249
15)	B Endosulfa...	6.209	6.854	80599498	106.5E6	48.975	48.633
16)	A 4,4'-DDD	6.066	6.770	70107783	94825498	50.487	49.726
17)	MA 4,4'-DDT	6.305	7.067	69542613	92690839	51.765	48.907
18)	B Endrin al...	6.376	6.977	70466024	89993285	49.637	48.155
19)	B Endosulfa...	6.588	7.200	80596089	97930571	50.160	47.720
20)	A Methoxychlor	6.849	7.527	43092503	53644300	50.784	48.359
21)	B Endrin ke...	7.075	7.669	92793426	104.2E6	50.109	48.954
22)	Mirex	7.261	8.123	70039309	76348353	47.697	46.612

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:25
Operator : DD\AJ
Sample : PB132418BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

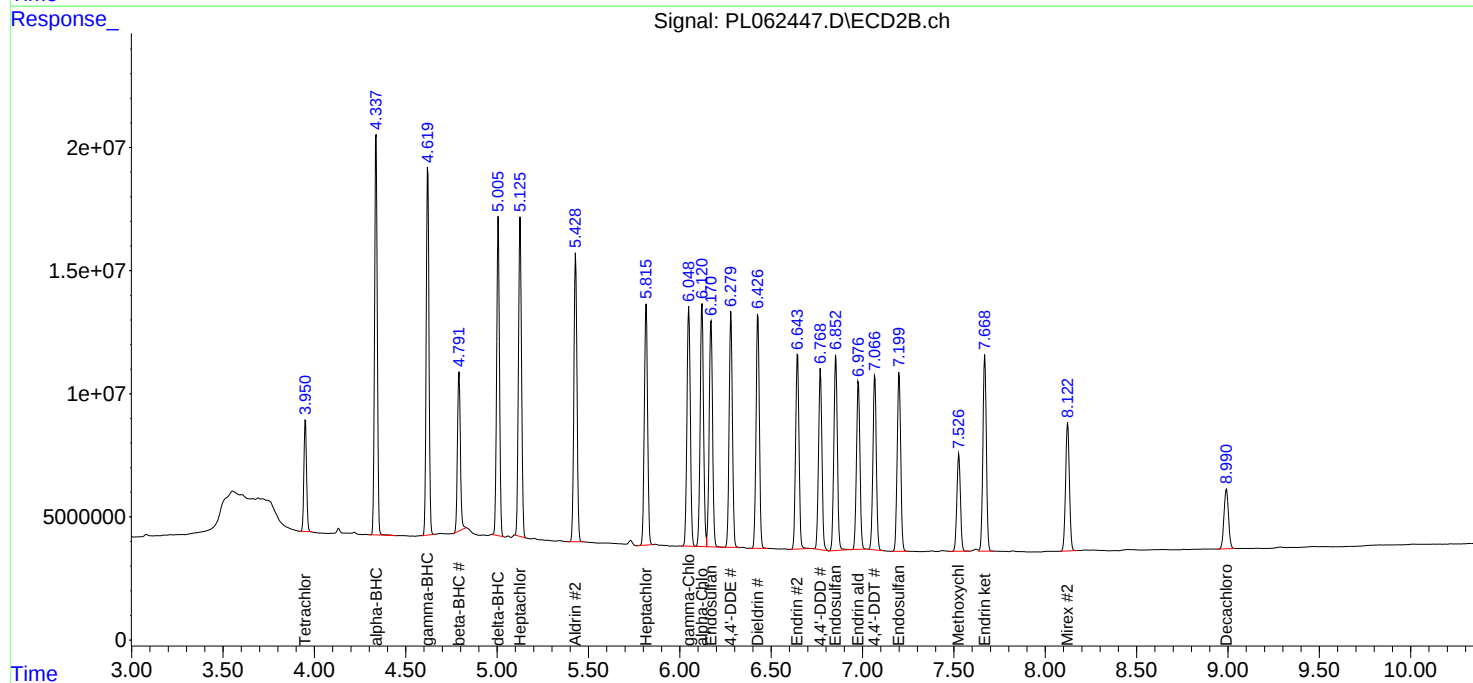
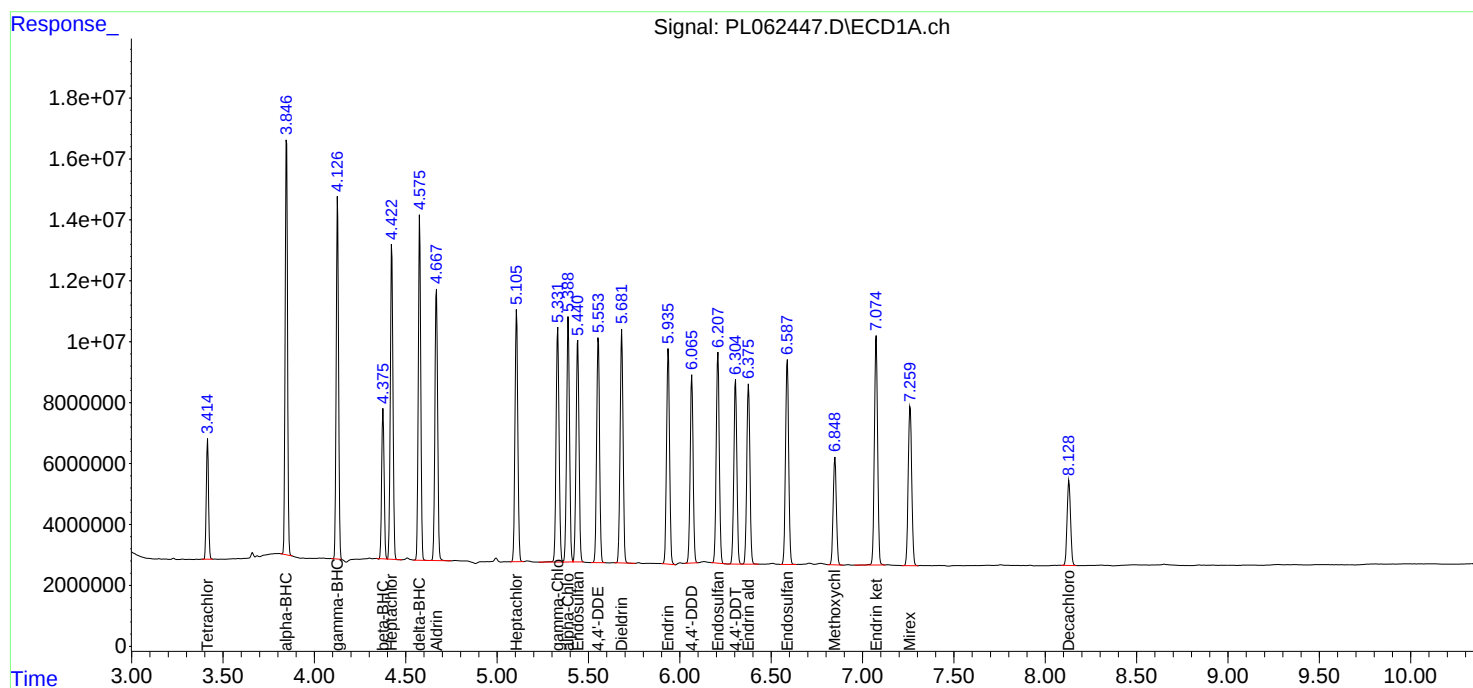
Instrument :
ECD_L
ClientSampleId :
PB132418BSD

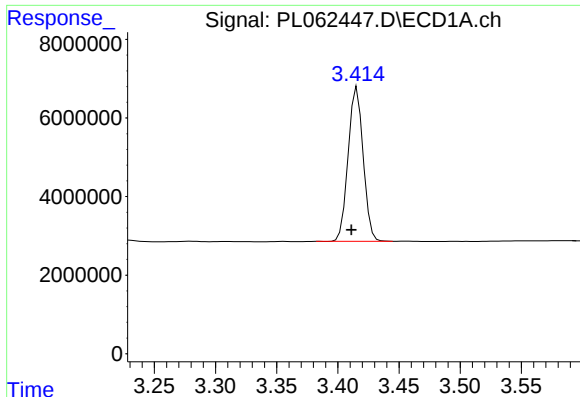
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:48:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 2020
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





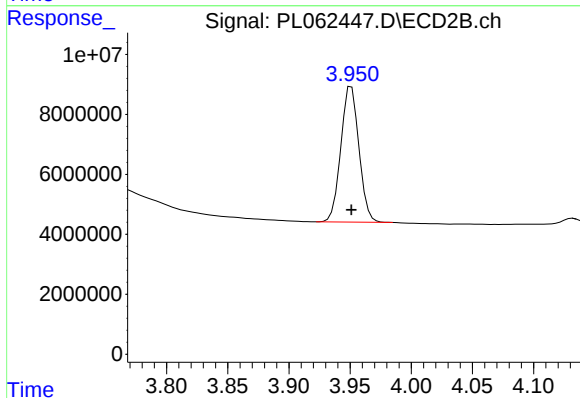
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.005 min
Response: 33539257
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

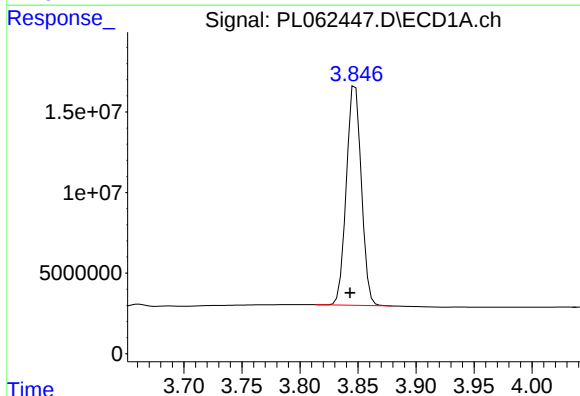
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



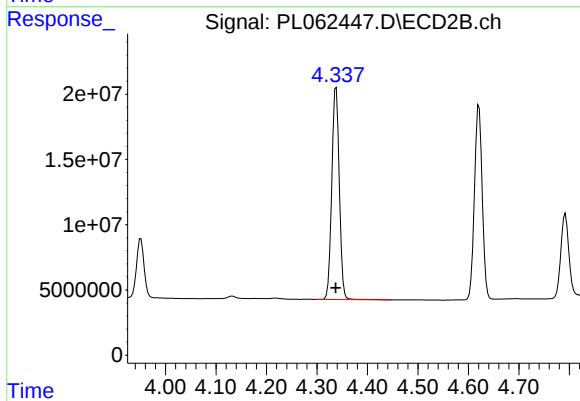
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 46598763
Conc: 20.23 ng/ml



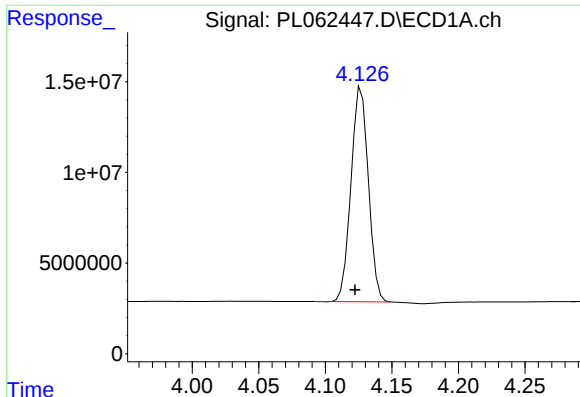
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: 0.005 min
Response: 122429530
Conc: 48.95 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 168716514
Conc: 50.12 ng/ml



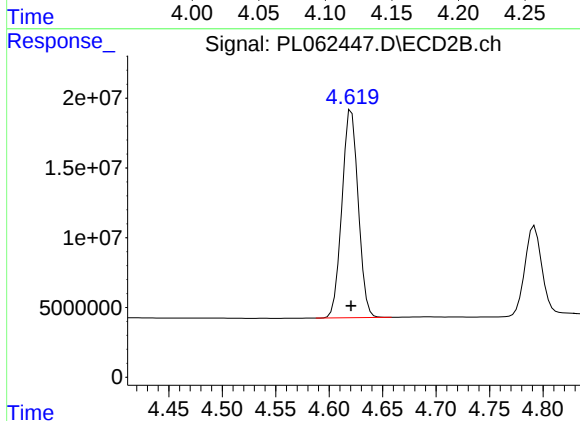
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.005 min
Response: 107783094
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

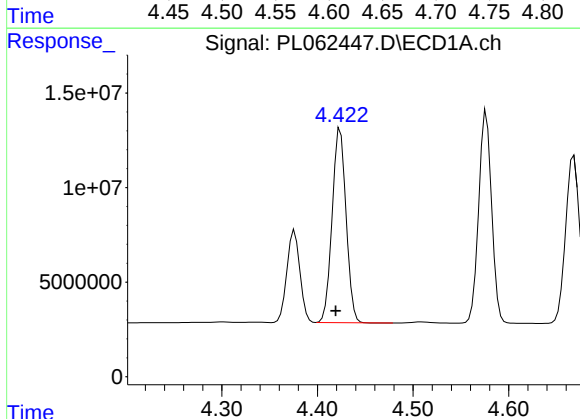
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



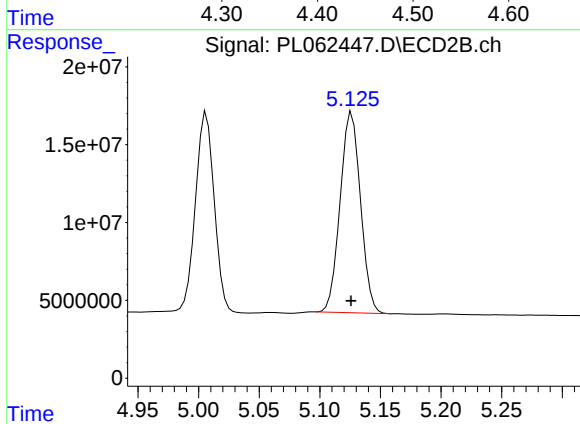
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 158007974
Conc: 49.99 ng/ml



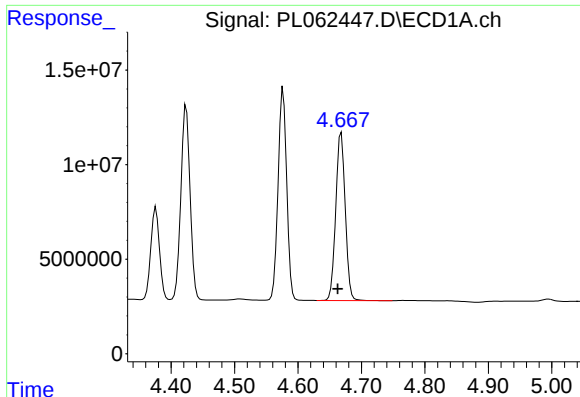
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.005 min
Response: 103689325
Conc: 49.65 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 150452747
Conc: 50.34 ng/ml



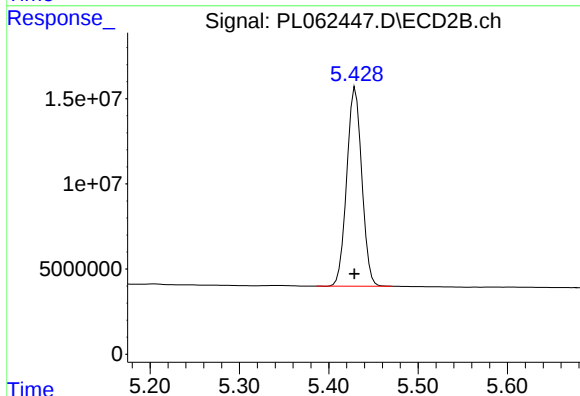
#5 Aldrin

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 92520068
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

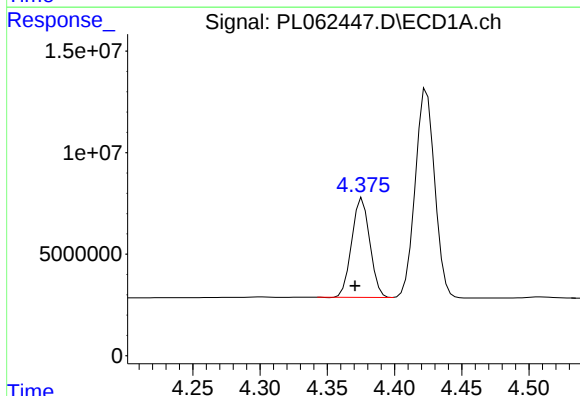
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



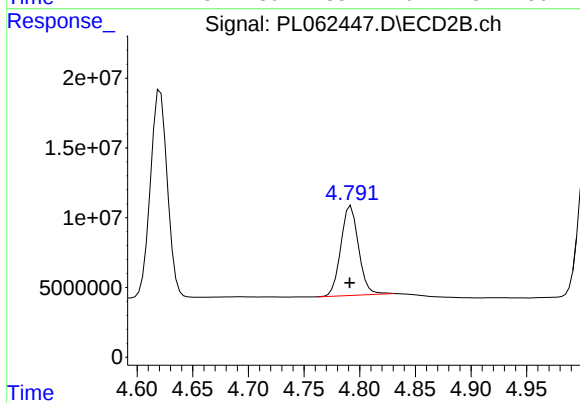
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 136694332
Conc: 49.78 ng/ml



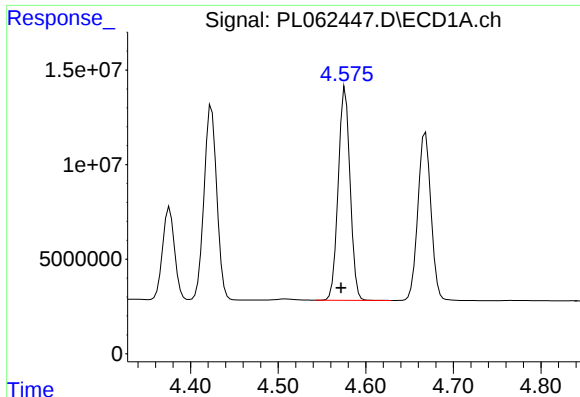
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 45763997
Conc: 49.06 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 71334901
Conc: 49.40 ng/ml m



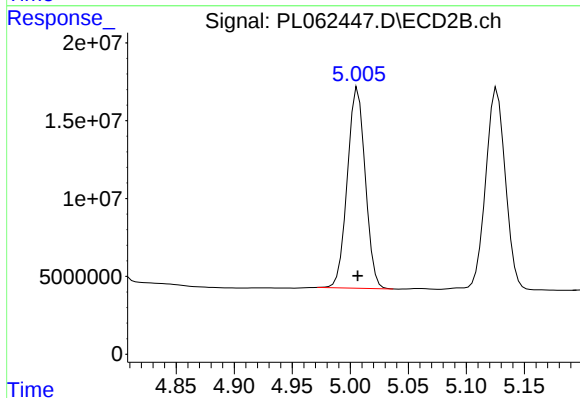
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 105917510
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

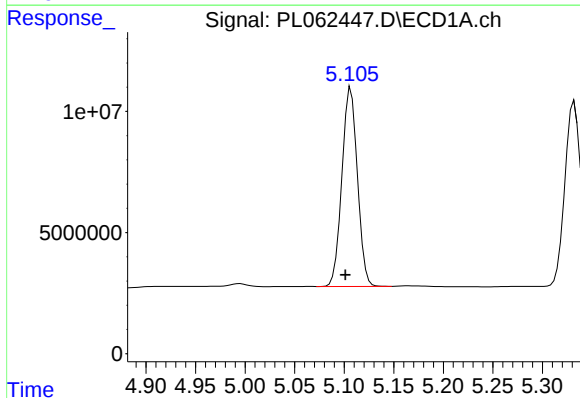
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



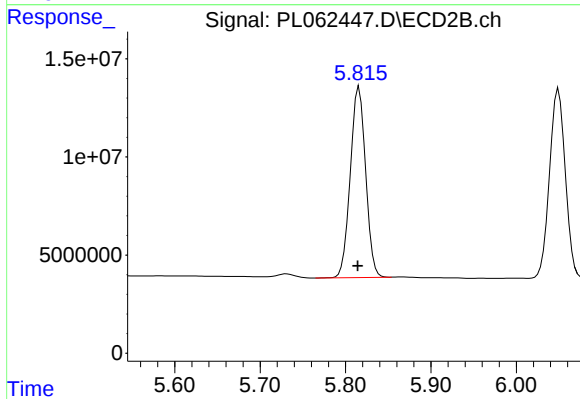
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 138251556
Conc: 52.96 ng/ml



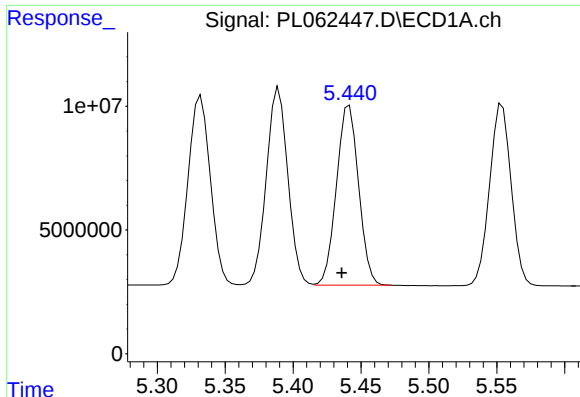
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 89227226
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 121183182
Conc: 50.14 ng/ml



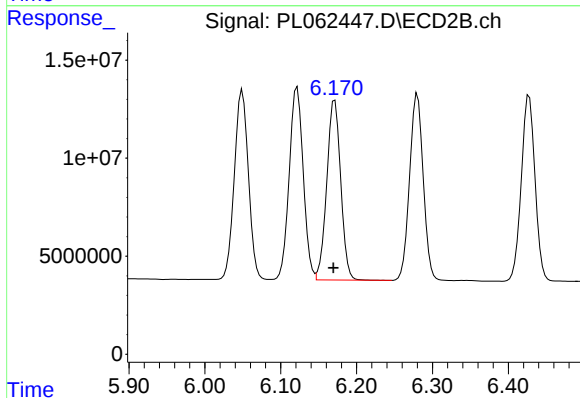
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 82449348
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

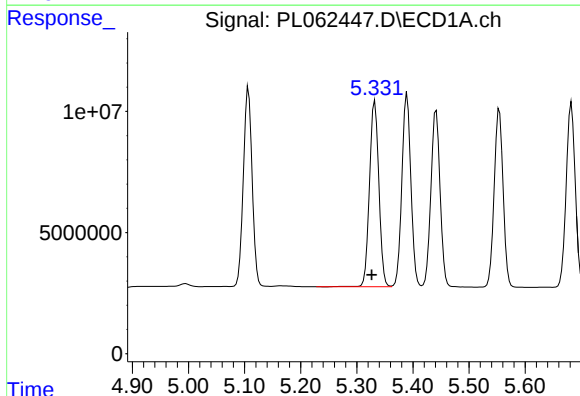
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



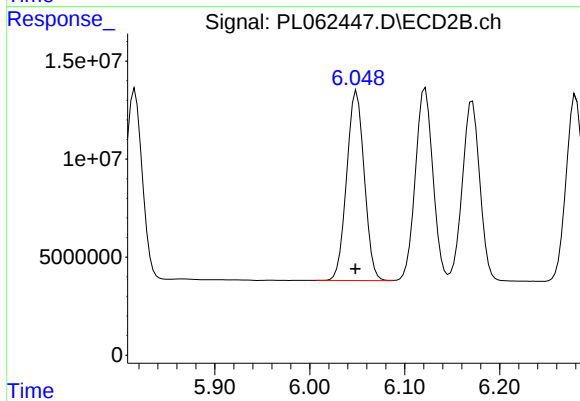
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 117506382
Conc: 48.61 ng/ml



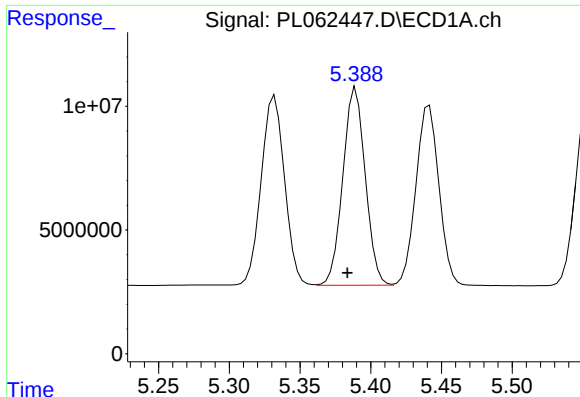
#10 gamma-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 88521718
Conc: 50.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 124519658
Conc: 49.16 ng/ml



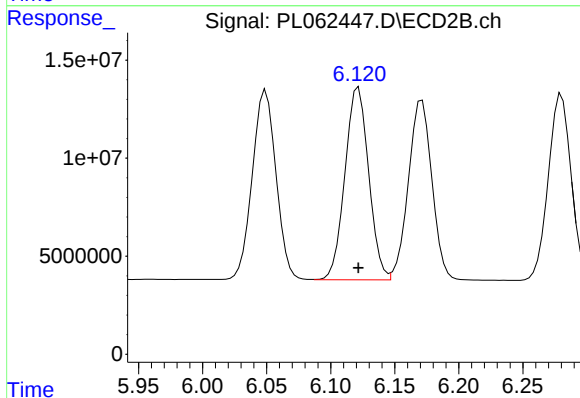
#11 alpha-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.006 min
Response: 88231994
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

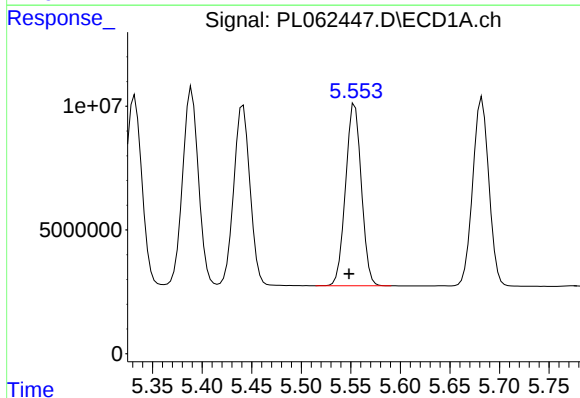
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



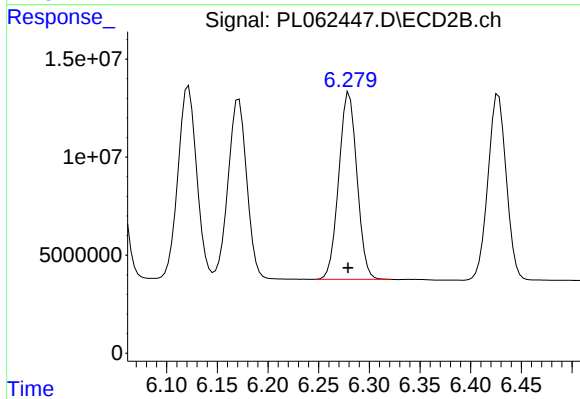
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 126648232
Conc: 49.13 ng/ml



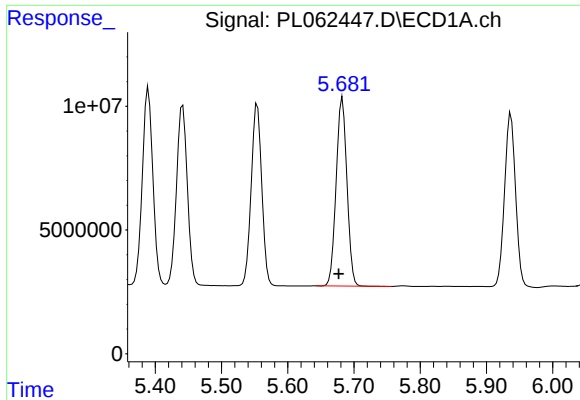
#12 4,4'-DDE

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 81445422
Conc: 50.42 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 119033715
Conc: 48.98 ng/ml



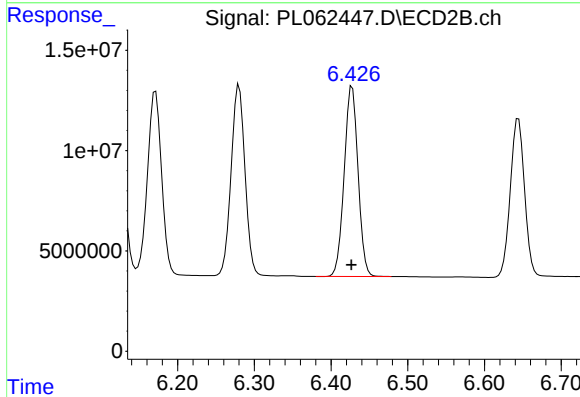
#13 Dieldrin

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 86256597
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

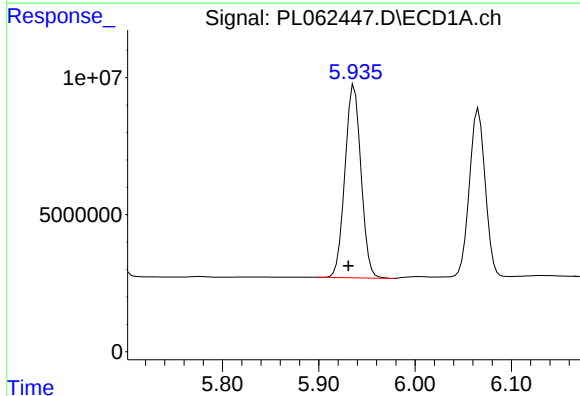
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



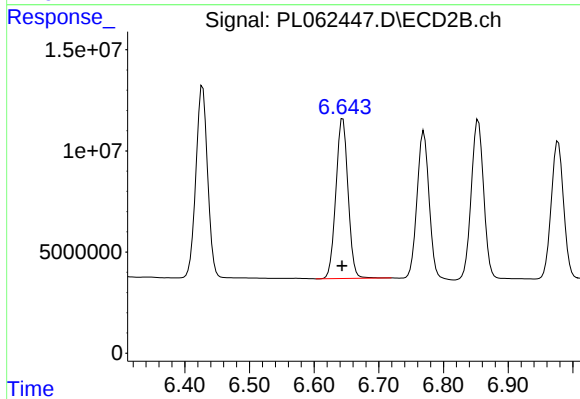
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 119439910
Conc: 48.69 ng/ml



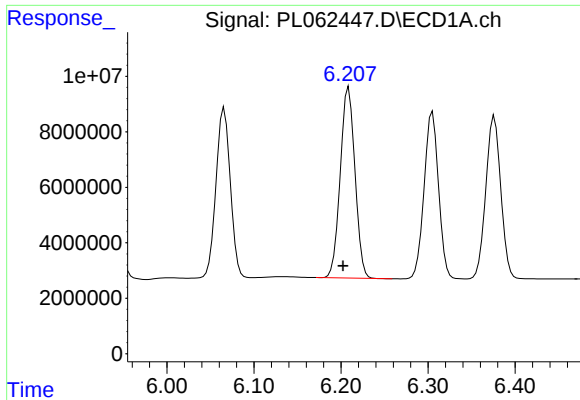
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 81221698
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 103050285
Conc: 49.25 ng/ml



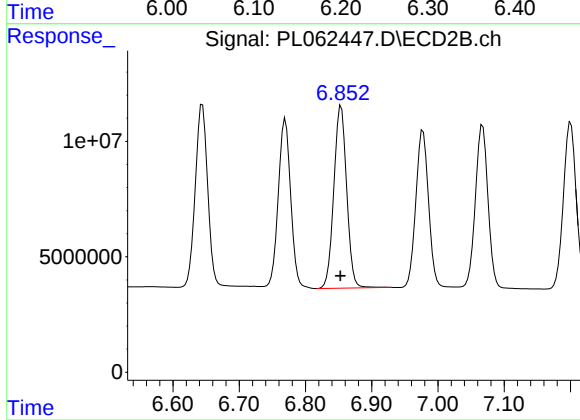
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 80599498
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

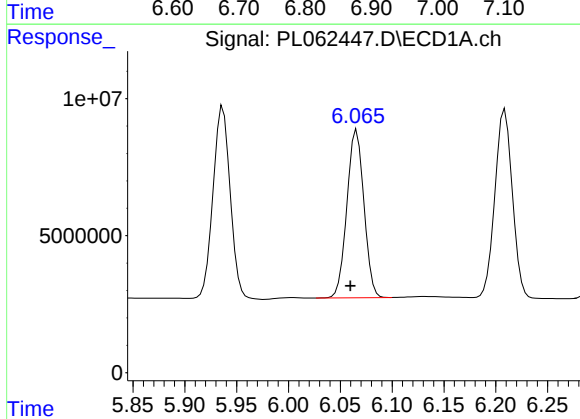
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



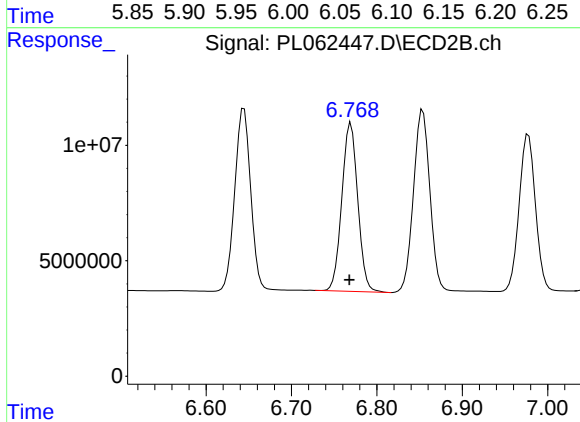
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 106528464
Conc: 48.63 ng/ml



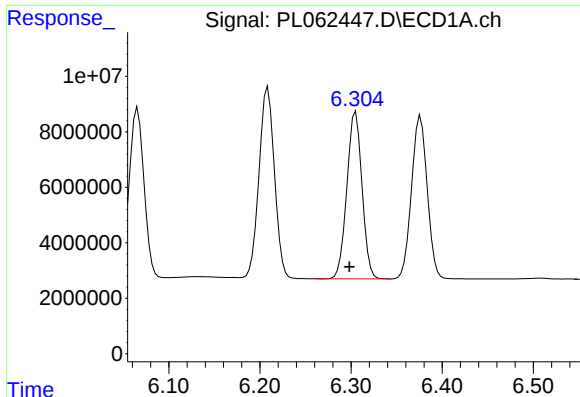
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 70107783
Conc: 50.49 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 94825498
Conc: 49.73 ng/ml



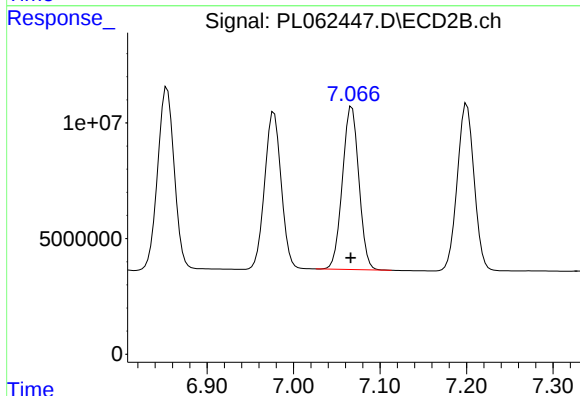
#17 4,4'-DDT

R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 69542613
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

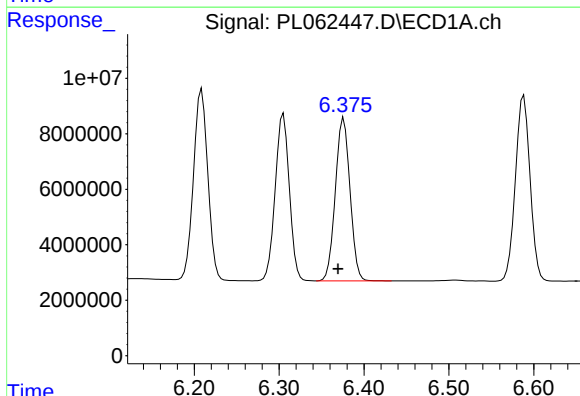
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



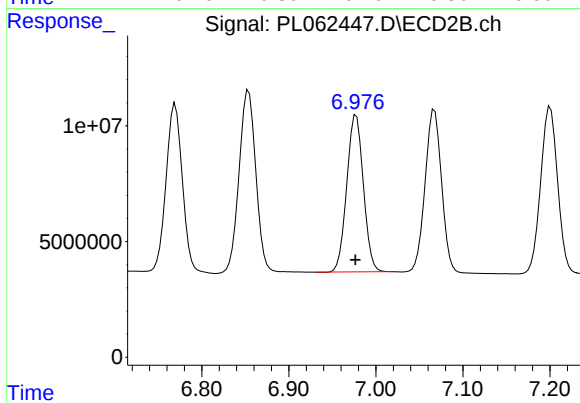
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 92690839
Conc: 48.91 ng/ml



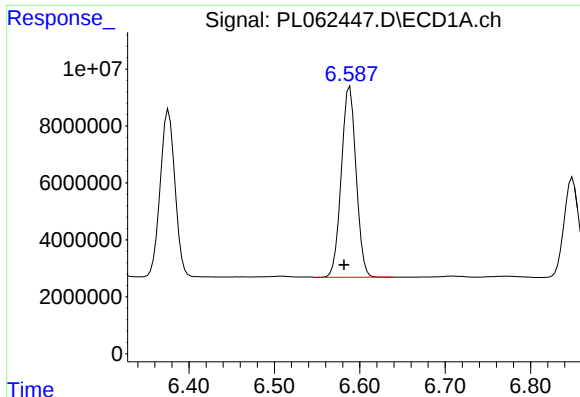
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 70466024
Conc: 49.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 89993285
Conc: 48.16 ng/ml



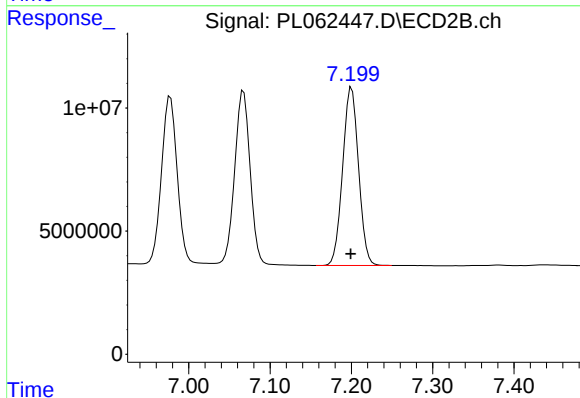
#19 Endosulfan Sulfate

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 80596089
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

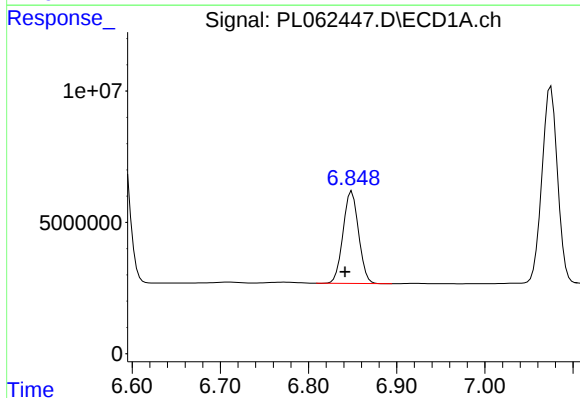
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



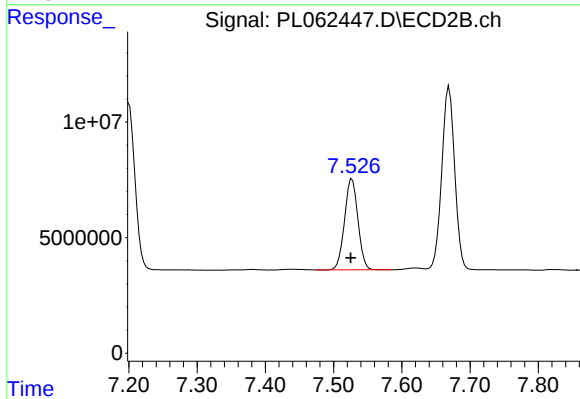
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 97930571
Conc: 47.72 ng/ml



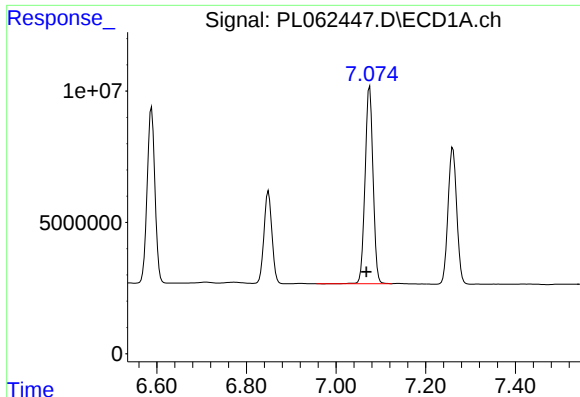
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.008 min
Response: 43092503
Conc: 50.78 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 53644300
Conc: 48.36 ng/ml



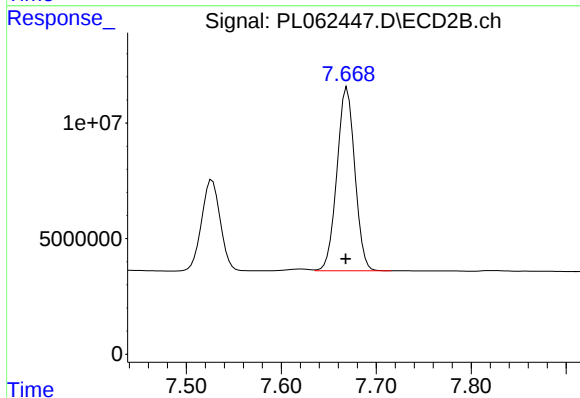
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 92793426
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

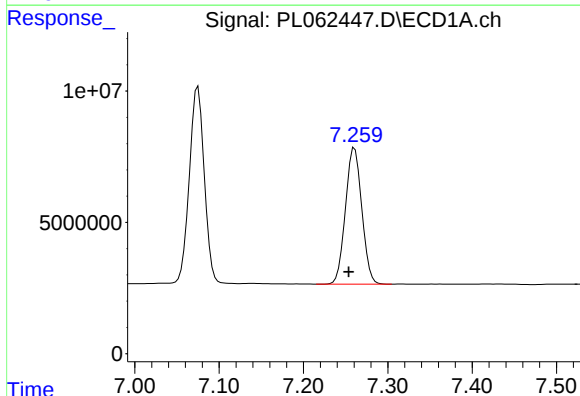
Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



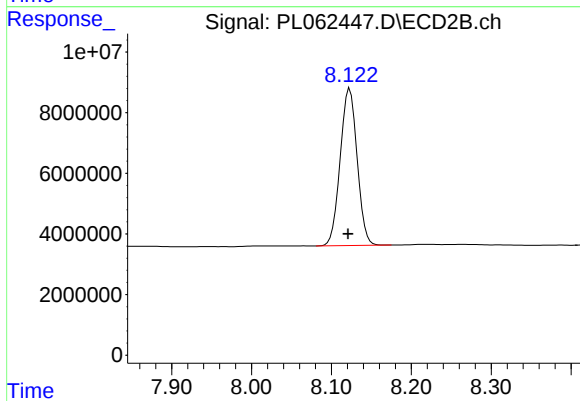
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 104175357
Conc: 48.95 ng/ml



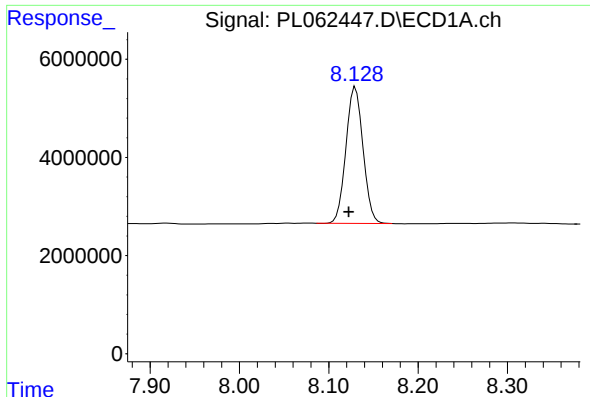
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.007 min
Response: 70039309
Conc: 47.70 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 76348353
Conc: 46.61 ng/ml



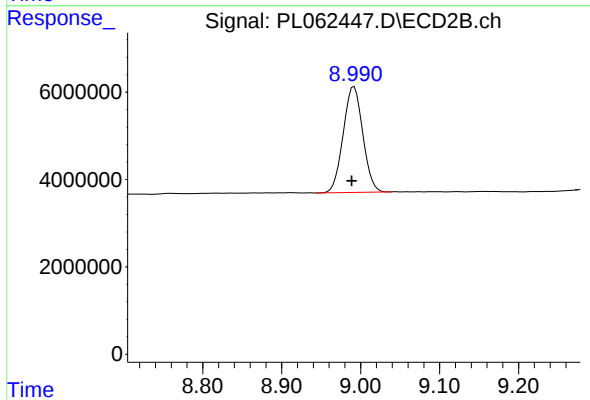
#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 36968997
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132418BSD

Manual Integrations
APPROVED

Ankita
10/21/2020 2:04:09 PM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 41761084
Conc: 21.06 ng/ml