

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:17
 Operator : DD\AJ
 Sample : L5092-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-12142020

Manual Integrations
 APPROVED

Ankita
 12/18/2020 9:17:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.499	4.022	2910121	12509327	2.677m	2.662
28)	SA Decachlor...	8.288	9.106	4115324	10395650	2.913	2.782m
Target Compounds							
2)	A alpha-BHC	3.942	4.411	7658531	35931417	4.446	4.881m
3)	MA gamma-BHC...	4.227	4.697	7792993	42148349	4.755	6.253m#
4)	MA Heptachlor	4.534	5.210	13526330	31973033	8.052	4.912 #
5)	MB Aldrin	4.783	5.514	8509978	42661544	5.379m	6.994m#
6)	B beta-BHC	4.478	4.868	3797960	9450194	5.369	3.403 #
7)	B delta-BHC	4.685	5.086	9523452	41458407	6.072	6.526
8)	B Heptachlo...	5.229	5.901	8744604	39114995	5.792m	7.000m
9)	A Endosulfan I	5.572	6.261	7148007	29114744	5.003m	5.578
10)	B gamma-Chl...	5.452	6.136	16871925	33055136	10.914m	5.723 #
11)	B alpha-Chl...	5.518	6.211	11771060	28375660	7.617	5.056 #
12)	B 4,4'-DDE	5.682	6.365	10081344	36821429	6.750	6.961
13)	MA Dieldrin	5.815	6.518	11670050	25767912	7.656	4.615 #
14)	MA Endrin	6.075	6.736	7236301	27900439	5.359	5.942
15)	B Endosulfa...	6.349	6.945	8441704	27840043	6.078	5.600
16)	A 4,4'-DDD	6.200	6.856	6692101	27770544	5.401	6.315
17)	MA 4,4'-DDT	6.440	7.156	8130267	25794003	6.178m	5.785
18)	B Endrin al...	6.518	7.069	5519194	21852264	4.687	5.381
19)	B Endosulfa...	6.732	7.292	8437830	25068720	7.009	5.661
20)	A Methoxychlor	6.989	7.611	4100537	13494381	5.266	5.691m
21)	B Endrin ke...	7.227	7.764	7688667	25604281	4.871	5.225
22)	Mirex	7.421	8.221	6892113	19994234	5.682	5.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
Data File : PD060758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2020 11:17
Operator : DD\AJ
Sample : L5092-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

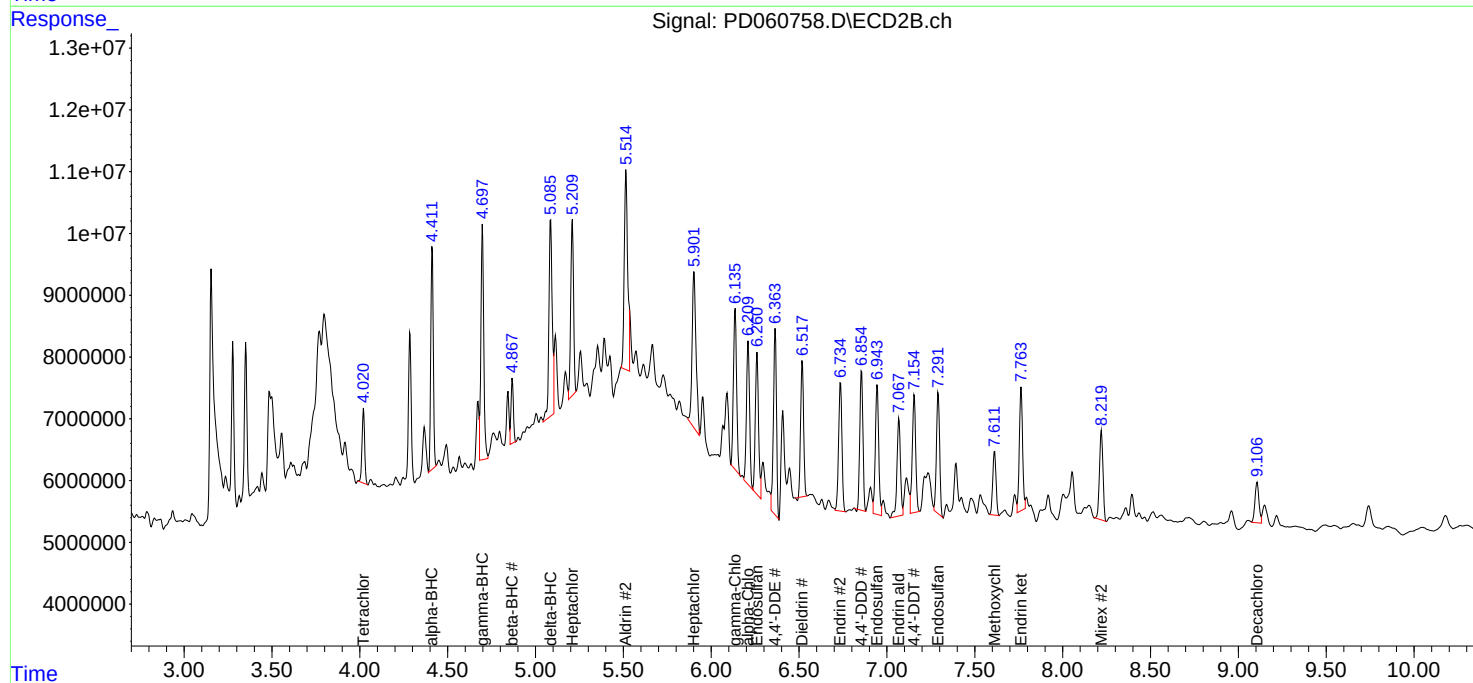
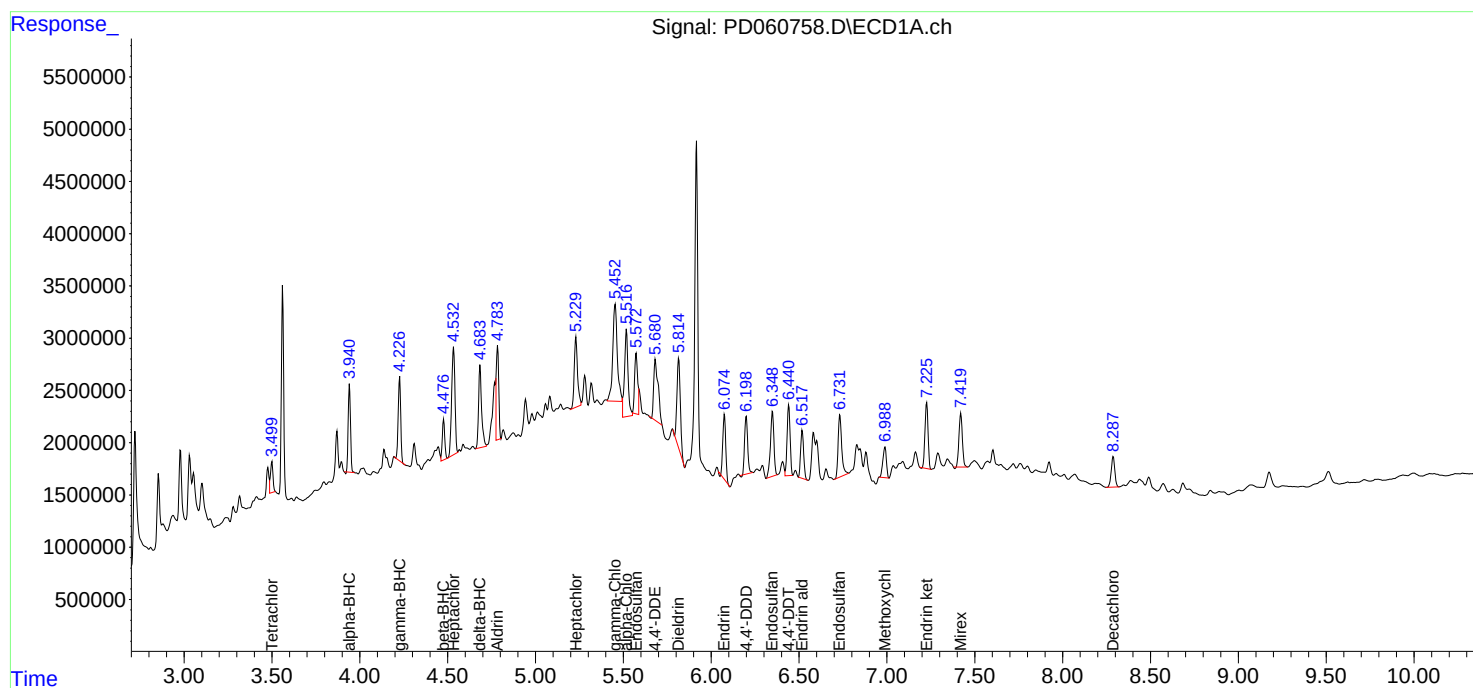
Instrument :
ECD_D
ClientSampled :
HR-02-12142020

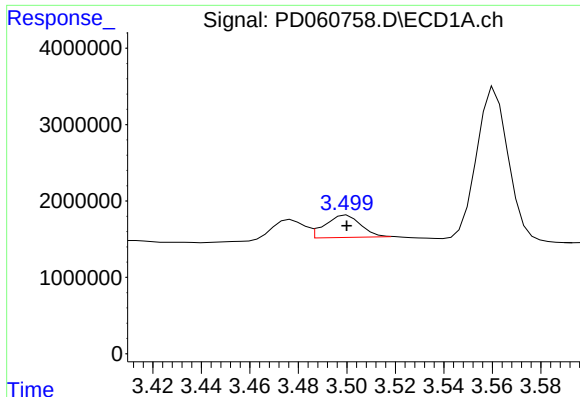
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:42:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 03:53:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





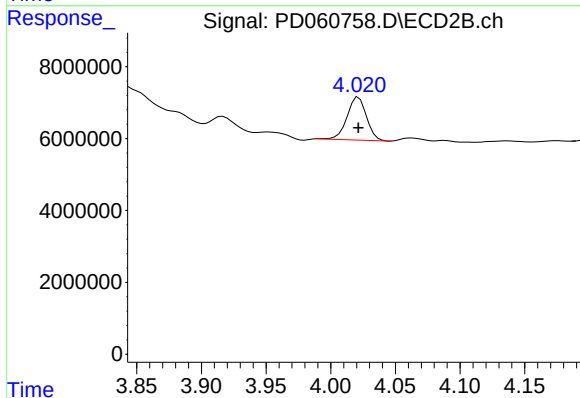
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.001 min
Response: 2910121
Conc: 2.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

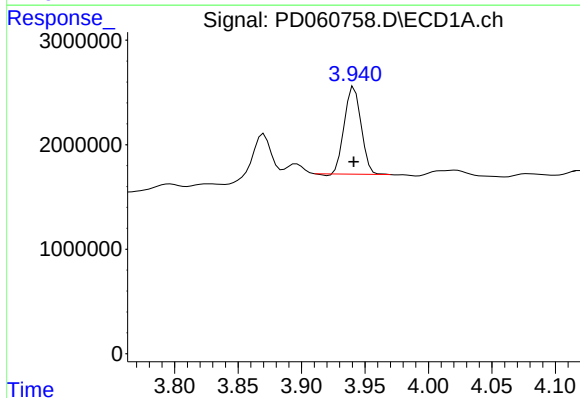
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



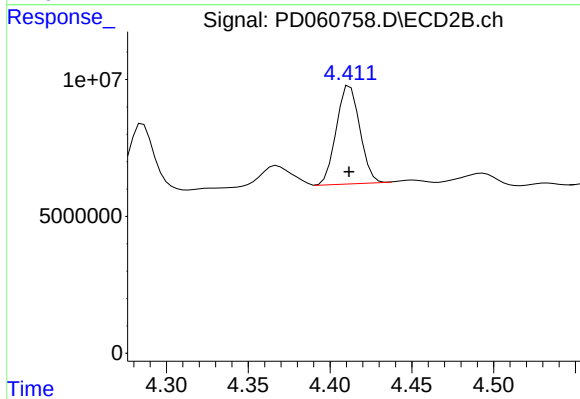
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 12509327
Conc: 2.66 ng/ml



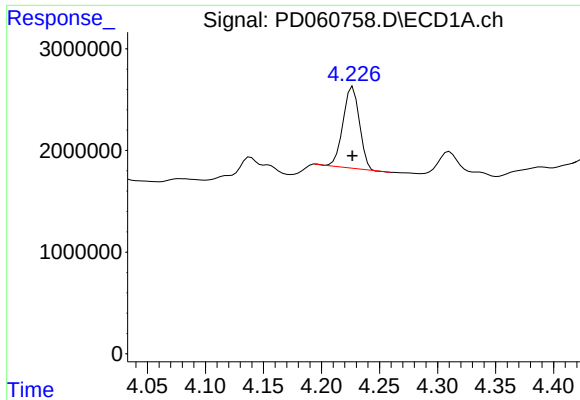
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 7658531
Conc: 4.45 ng/ml



#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 35931417
Conc: 4.88 ng/ml m



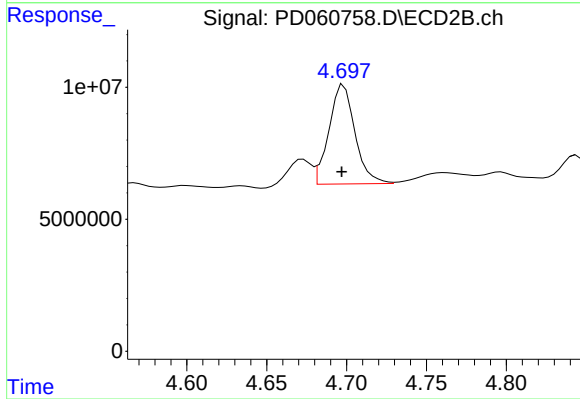
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 7792993
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

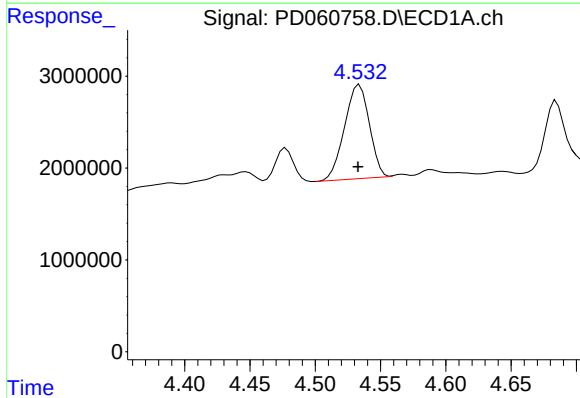
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



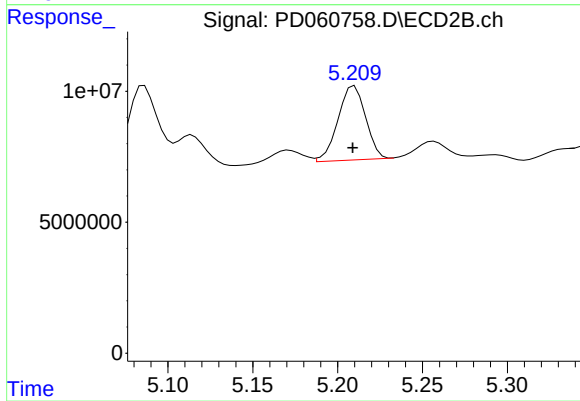
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 42148349
Conc: 6.25 ng/ml m



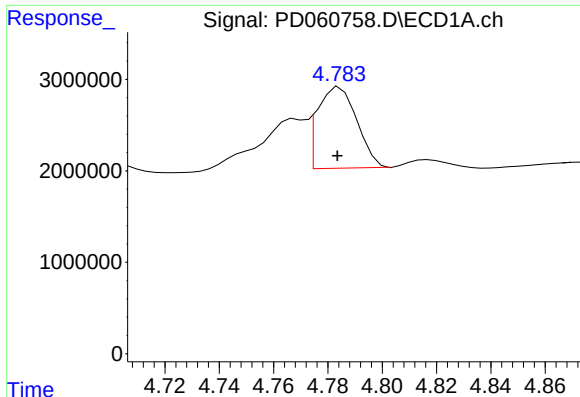
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 13526330
Conc: 8.05 ng/ml



#4 Heptachlor

R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 31973033
Conc: 4.91 ng/ml



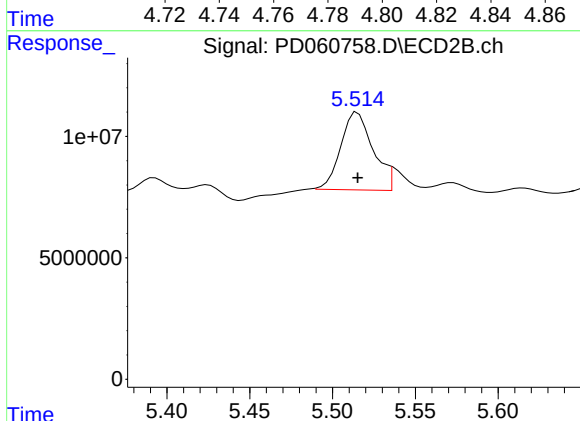
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 8509978
Conc: 5.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

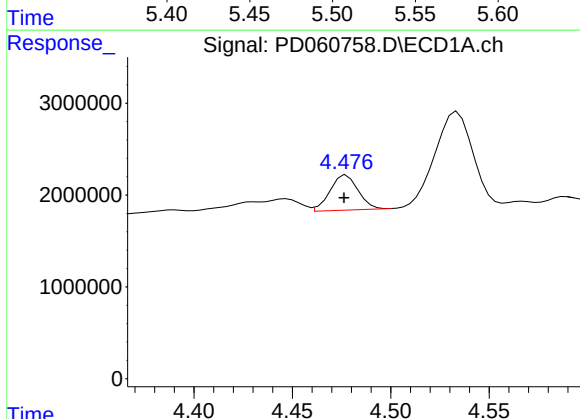
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



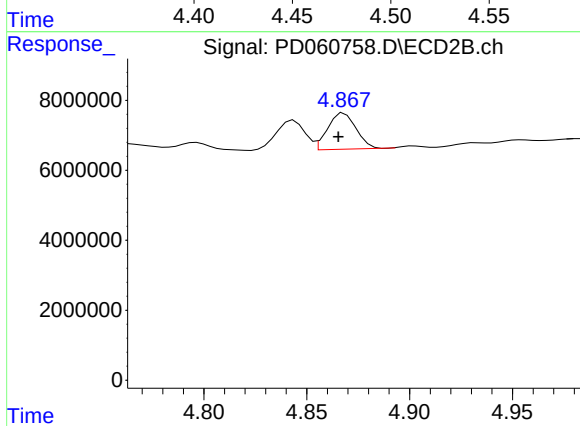
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 42661544
Conc: 6.99 ng/ml m



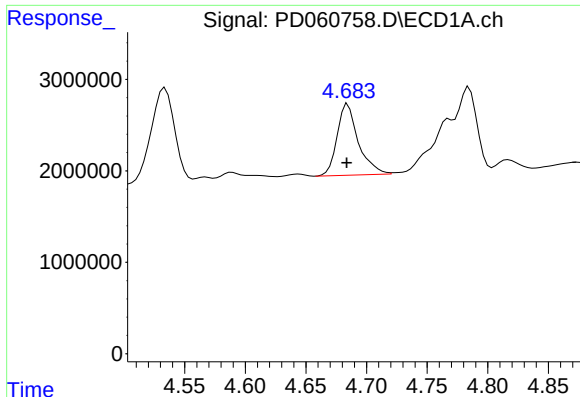
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 3797960
Conc: 5.37 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 9450194
Conc: 3.40 ng/ml



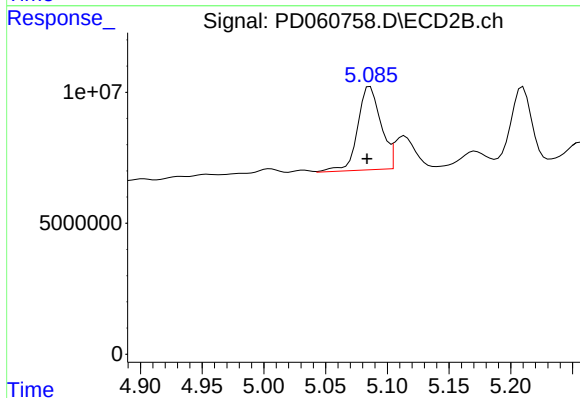
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 9523452
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

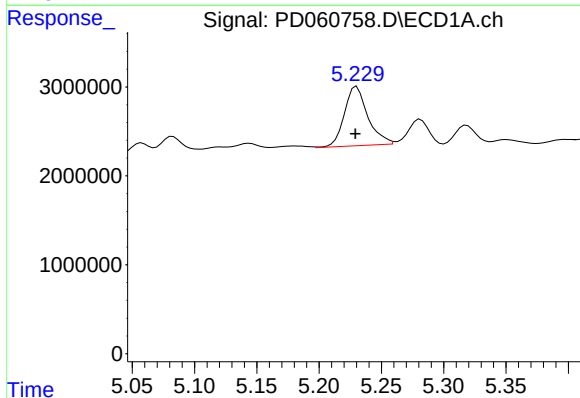
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



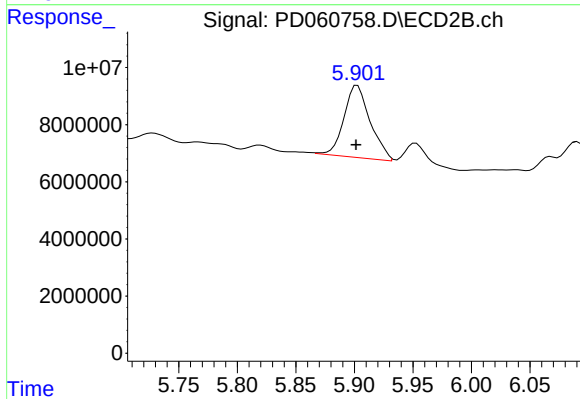
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 41458407
Conc: 6.53 ng/ml



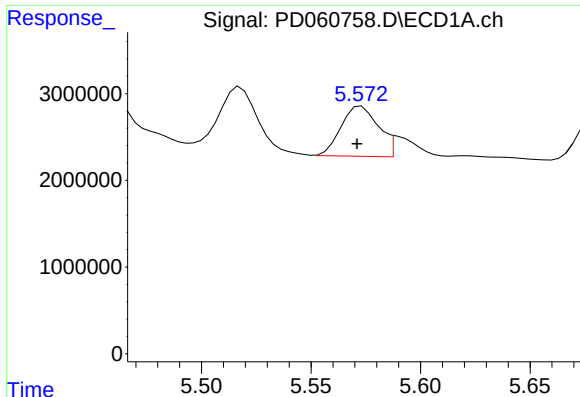
#8 Heptachlor epoxide

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 8744604
Conc: 5.79 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 39114995
Conc: 7.00 ng/ml m



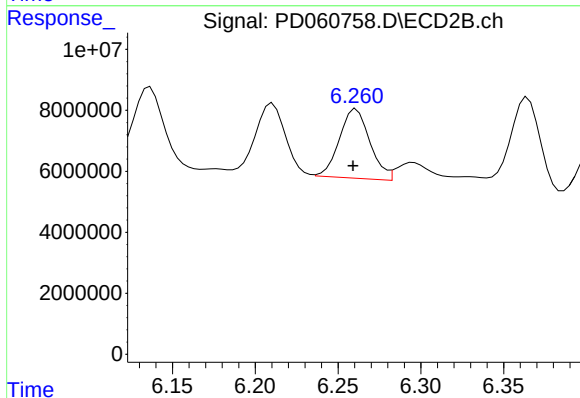
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 7148007
Conc: 5.00 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

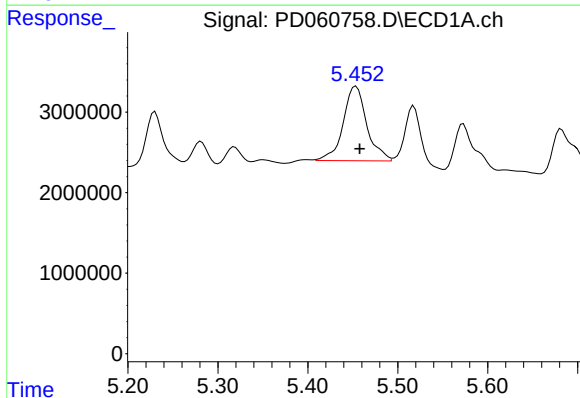
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



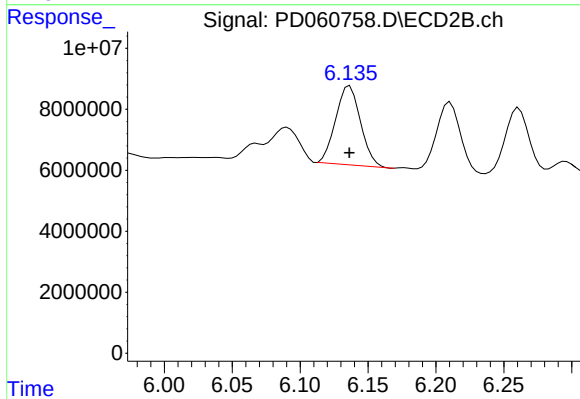
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 29114744
Conc: 5.58 ng/ml



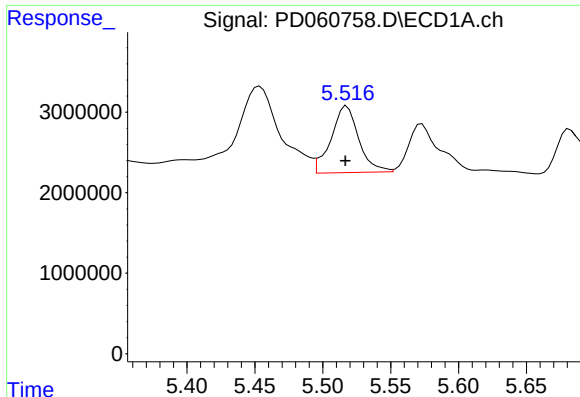
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 16871925
Conc: 10.91 ng/ml m



#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 33055136
Conc: 5.72 ng/ml



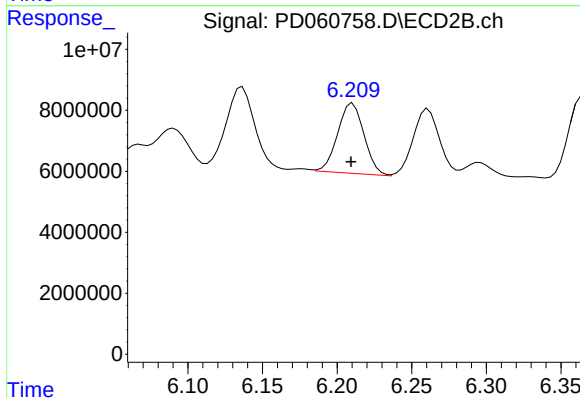
#11 alpha-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.001 min
Response: 11771060
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

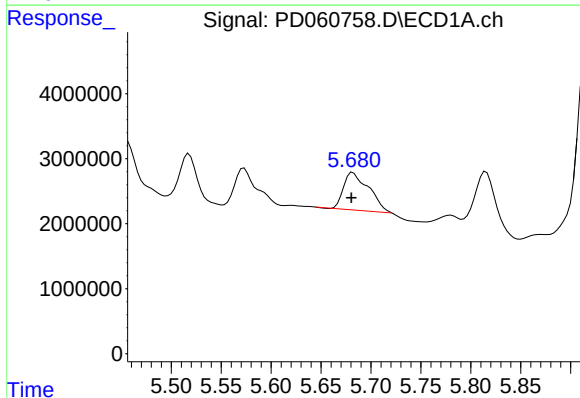
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



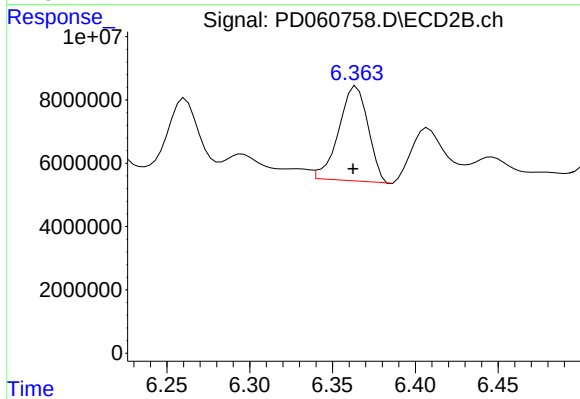
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 28375660
Conc: 5.06 ng/ml



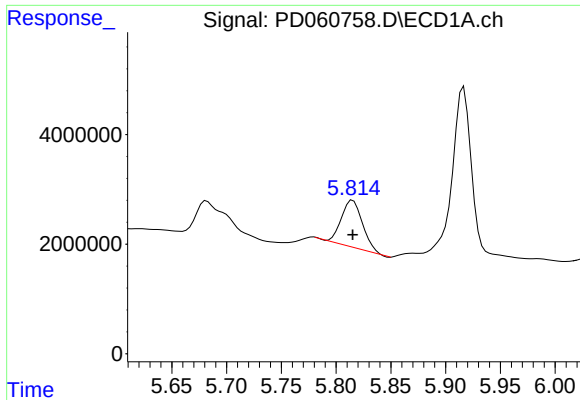
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10081344
Conc: 6.75 ng/ml



#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 36821429
Conc: 6.96 ng/ml



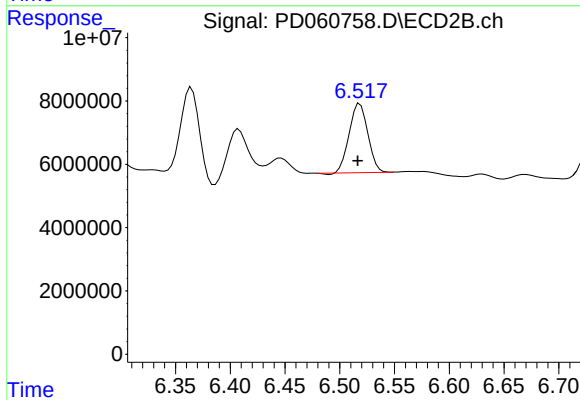
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 11670050
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

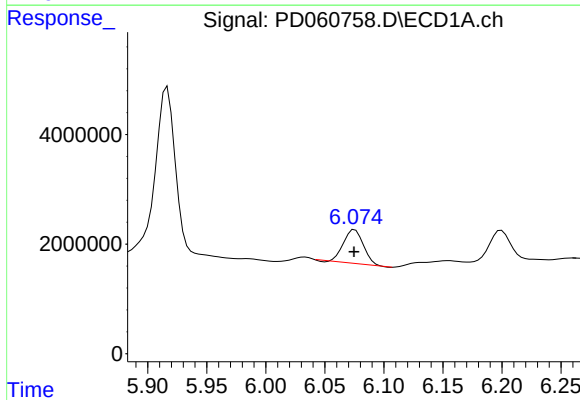
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



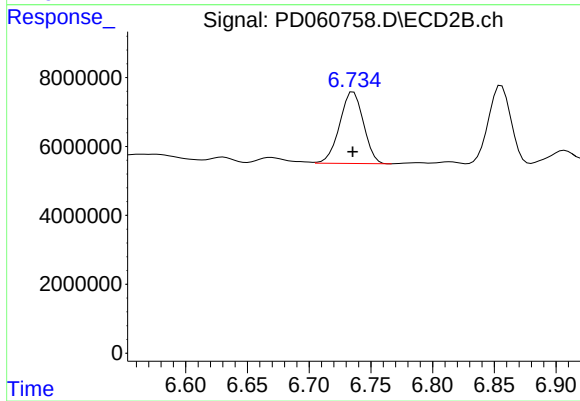
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 25767912
Conc: 4.61 ng/ml



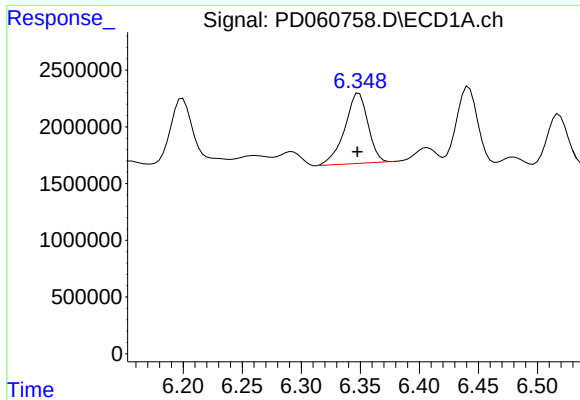
#14 Endrin

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 7236301
Conc: 5.36 ng/ml



#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 27900439
Conc: 5.94 ng/ml



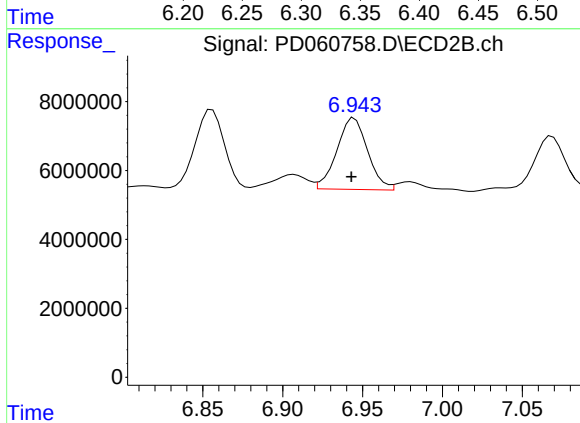
#15 Endosulfan II

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 8441704
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

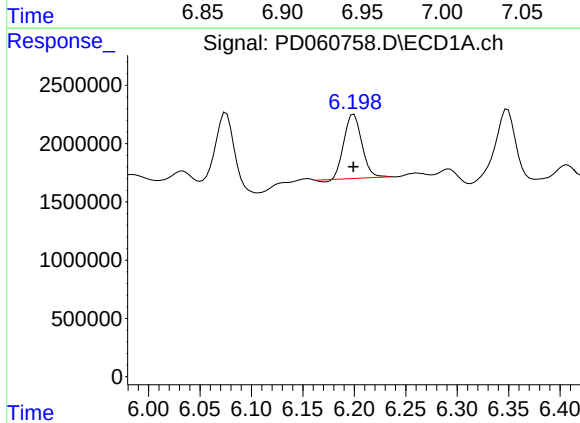
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



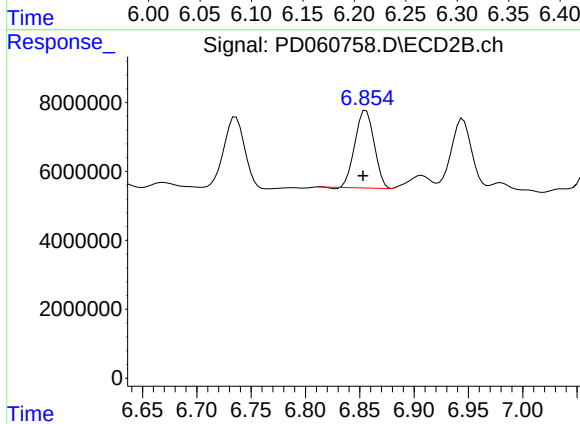
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 27840043
Conc: 5.60 ng/ml



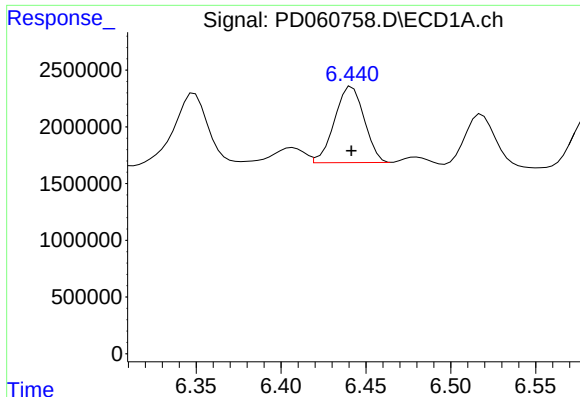
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6692101
Conc: 5.40 ng/ml



#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 27770544
Conc: 6.31 ng/ml



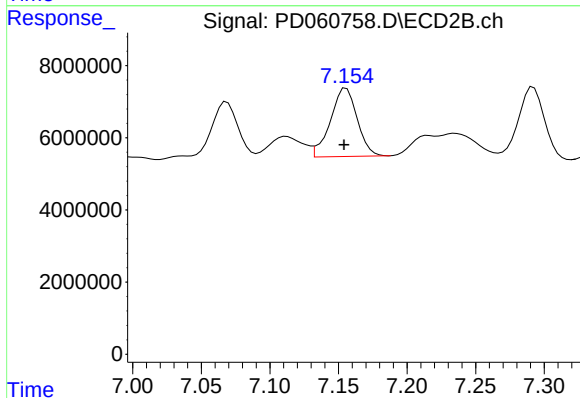
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 8130267
Conc: 6.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

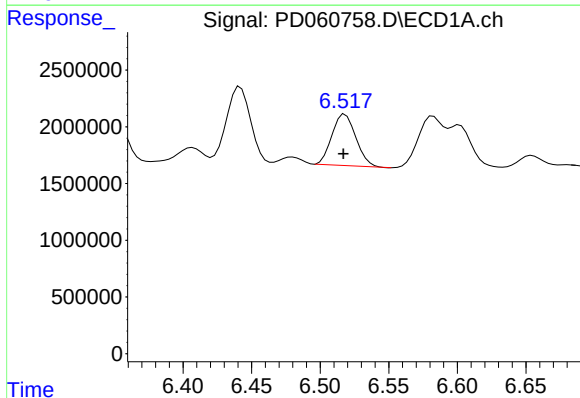
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



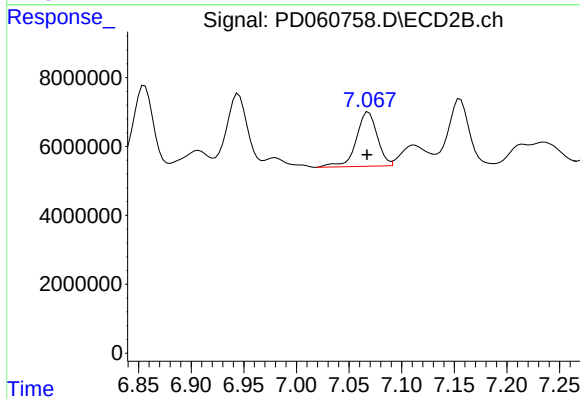
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 25794003
Conc: 5.79 ng/ml



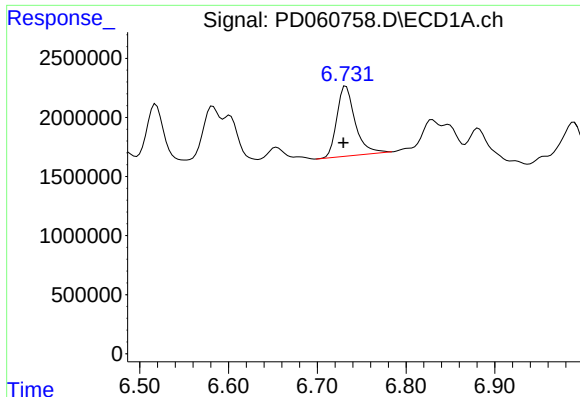
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 5519194
Conc: 4.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 21852264
Conc: 5.38 ng/ml



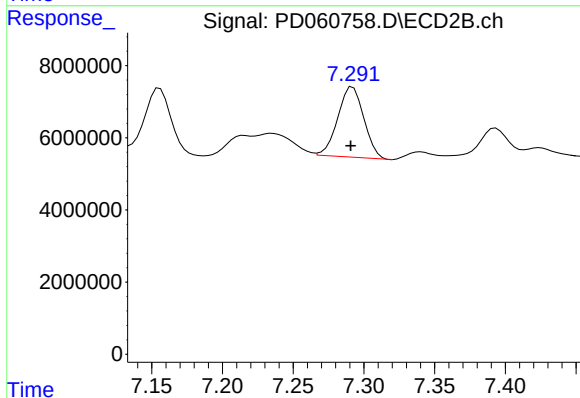
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 8437830
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

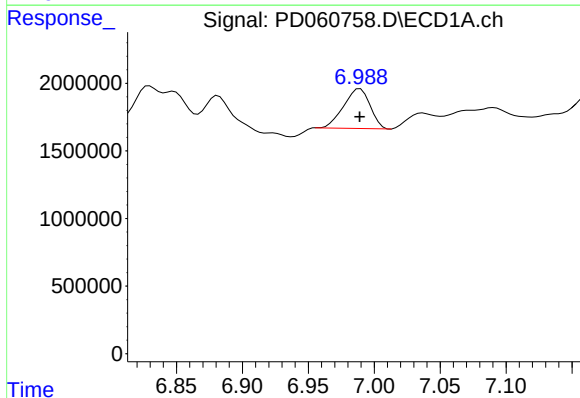
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



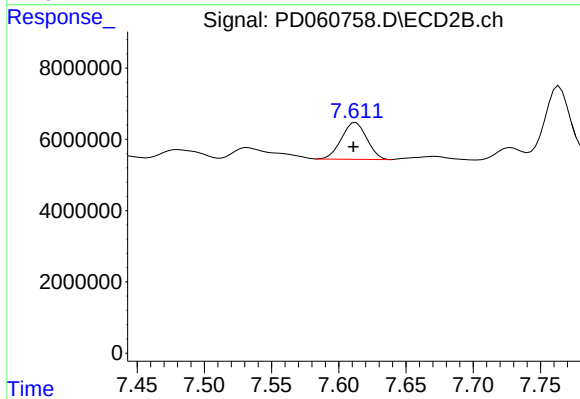
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 25068720
Conc: 5.66 ng/ml



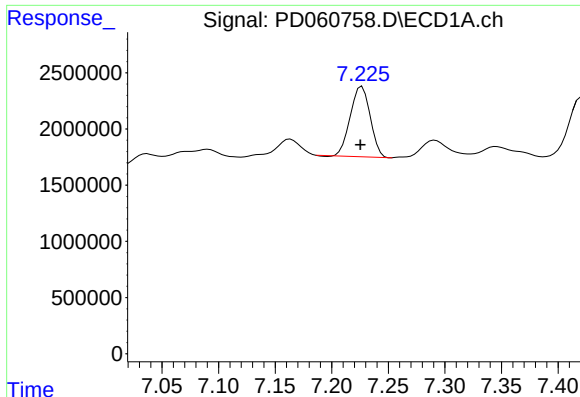
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 4100537
Conc: 5.27 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 13494381
Conc: 5.69 ng/ml m



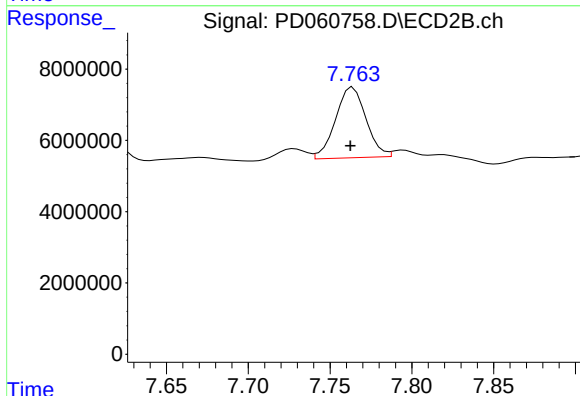
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 7688667
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

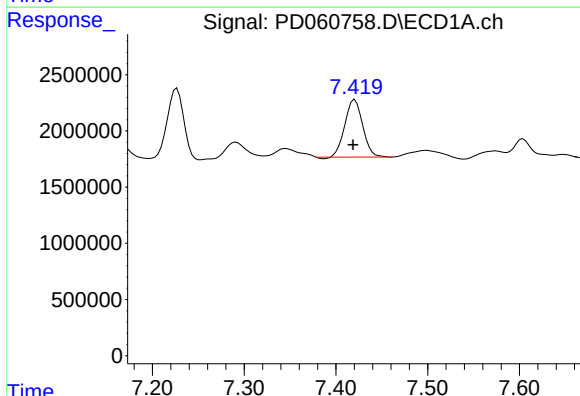
Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



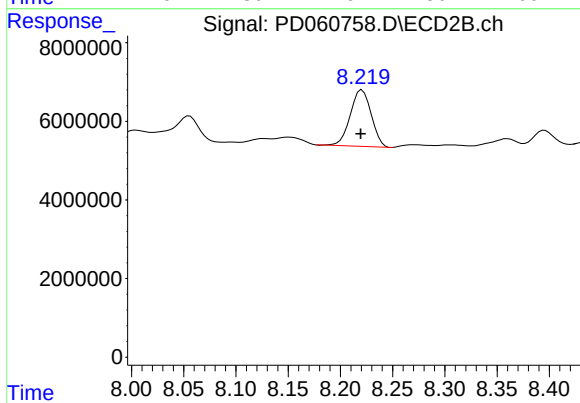
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 25604281
Conc: 5.23 ng/ml



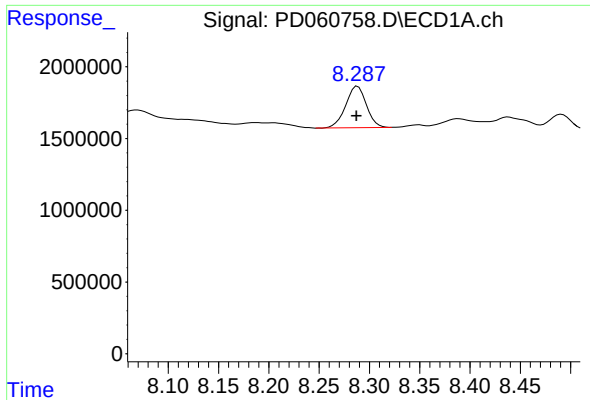
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 6892113
Conc: 5.68 ng/ml



#22 Mirex

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 19994234
Conc: 5.89 ng/ml



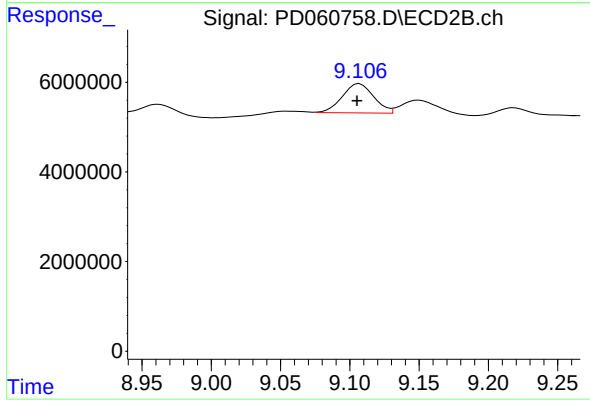
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 4115324
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-12142020

Manual Integrations
APPROVED

Ankita
12/18/2020 9:17:24 AM



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 10395650
Conc: 2.78 ng/ml m