

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 14:17
 Operator : AJ\MA
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242MSD

Manual Integrations
 APPROVED

Ankita
 6/29/2020 2:31:27 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:46:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.071	18837082	24885889	10.482m	9.642
2)	SA Decachlor...	8.286	9.181	20347581	30896716	11.949m	13.494m
Target Compounds							
2)	A alpha-BHC	3.959	4.464	57214315	79221986	22.167	23.256
3)	MA gamma-BHC...	4.244	4.750	62494736	67453747	27.403	21.551m
4)	MA Heptachlor	4.549	5.266	71074813	70554369	33.329m	21.784 #
5)	MB Aldrin	4.799	5.573	45268425	94117184	25.439m	30.561
6)	B beta-BHC	4.493	4.919	32129924	36459266	33.739m	26.807m
7)	B delta-BHC	4.701	5.139	42888642	82684540	21.027	29.718m#
8)	B Heptachlo...	5.243	5.959	46564508	126.6E6	30.977	50.428m#
9)	A Endosulfan I	5.583	6.320	39259406	59555452	26.686	21.944
10)	B gamma-Chl...	5.471	6.194	45256011	84364213	29.507	28.802m
11)	B alpha-Chl...	5.530	6.269	54321442	101.6E6	34.955	34.507
12)	B 4,4'-DDE	5.691	6.424	36059386	68586711	24.816m	25.396
13)	MA Dieldrin	5.826	6.578	47547556	58154320	30.140	20.657 #
14)	MA Endrin	6.083	6.796	36999912	57481537	24.352	23.270
15)	B Endosulfa...	6.355	7.005	44927971	39521449	29.094m	15.585 #
16)	A 4,4'-DDD	6.207	6.914	32115146	70870742	24.610m	31.850m#
17)	MA 4,4'-DDT	6.448	7.215	43922225	74189248	33.311m	32.639
18)	B Endrin al...	6.508f	7.134	20698247	15963030	15.661	7.278 #
19)	B Endosulfa...	6.736	7.354	18804616	16015957	12.386m	6.617 #
20)	A Methoxychlor	6.992	7.671	24414821	24282809	30.126m	18.293m#
21)	B Endrin ke...	7.227	7.826	17150964	22419363	9.837m	8.679
22)	Mirex	7.421	8.284	35550545	50269383	25.176m	25.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 14:17
Operator : AJ\MA
Sample : L3114-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

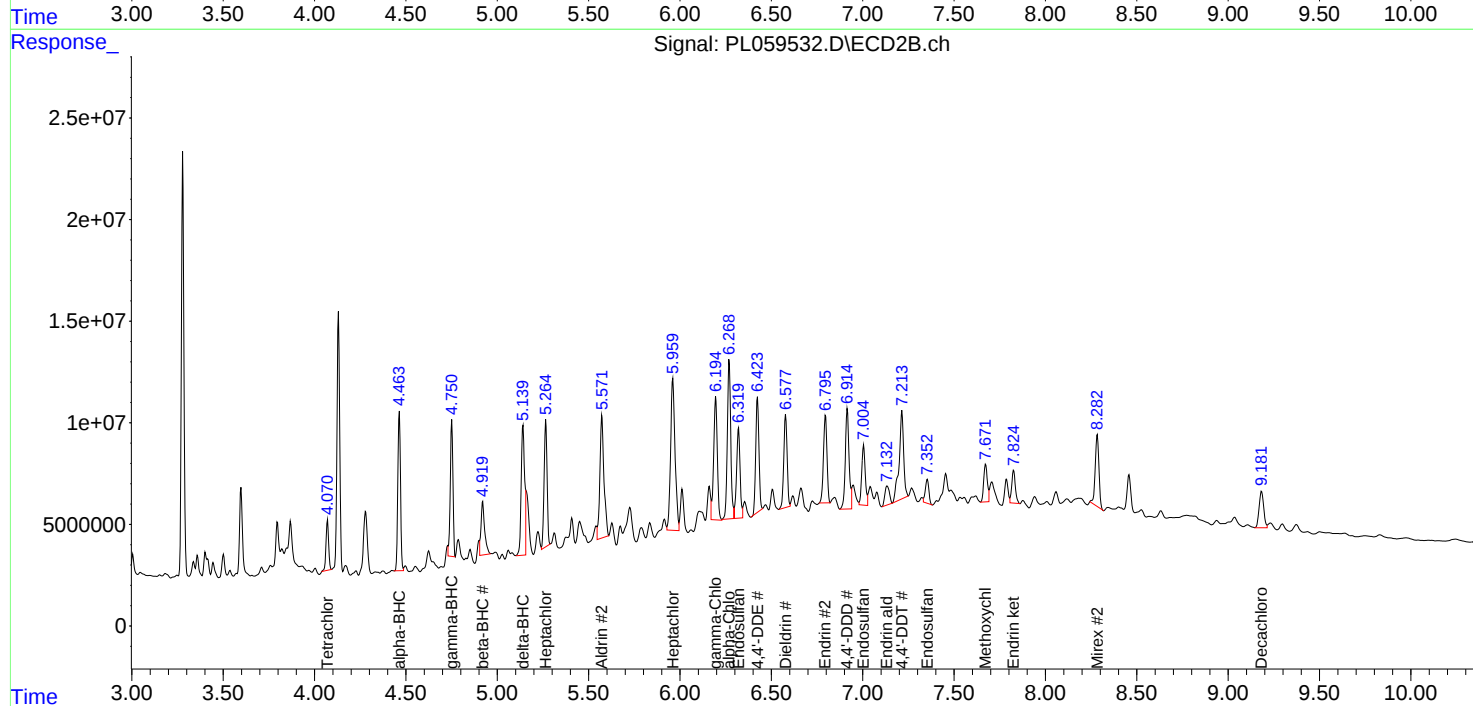
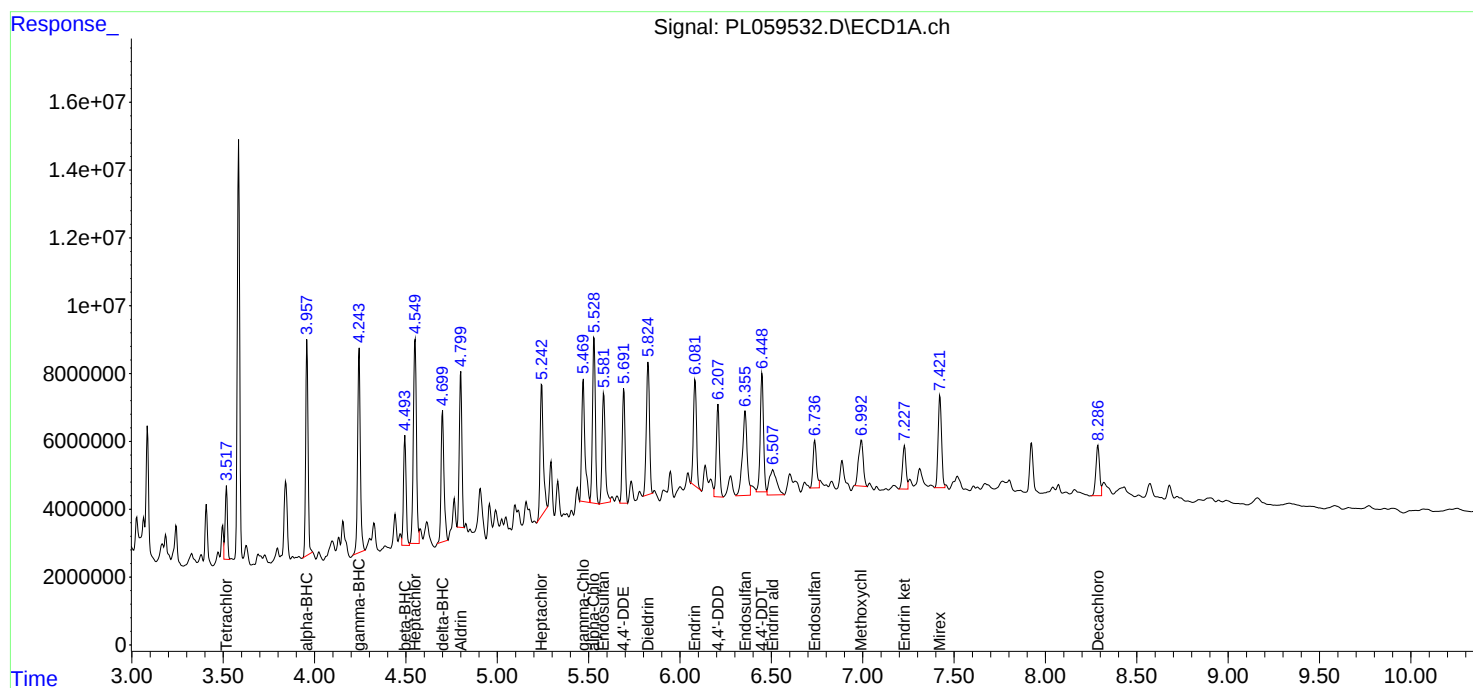
Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

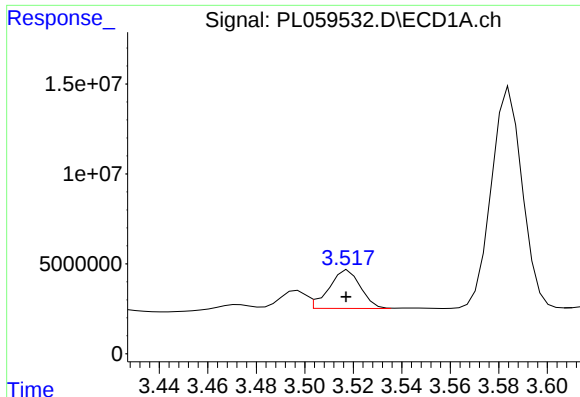
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:46:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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





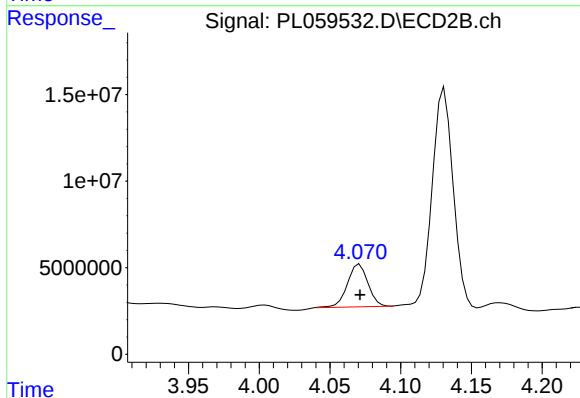
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 18837082
Conc: 10.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

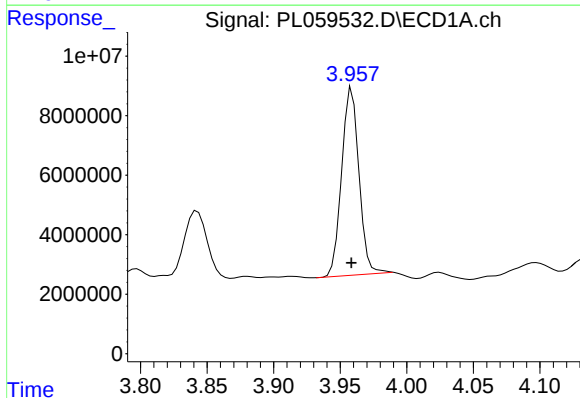
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



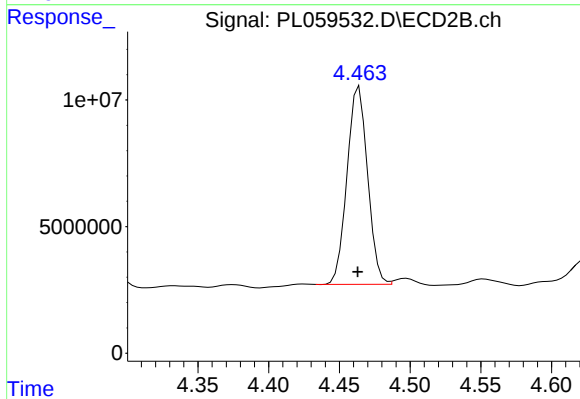
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 24885889
Conc: 9.64 ng/ml



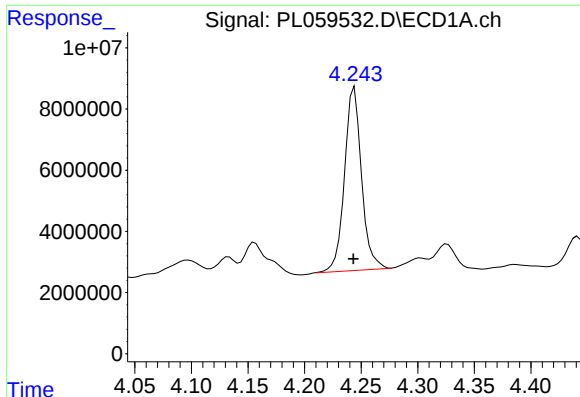
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 57214315
Conc: 22.17 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 79221986
Conc: 23.26 ng/ml



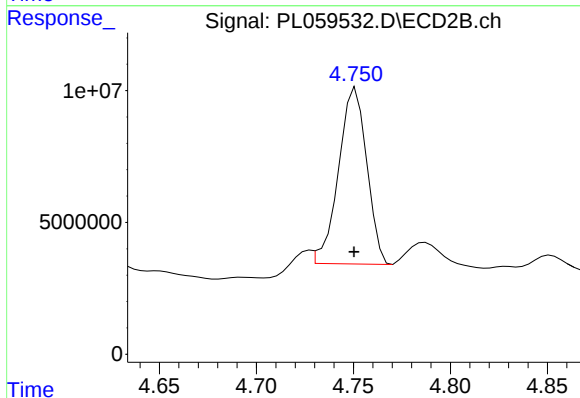
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 62494736
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

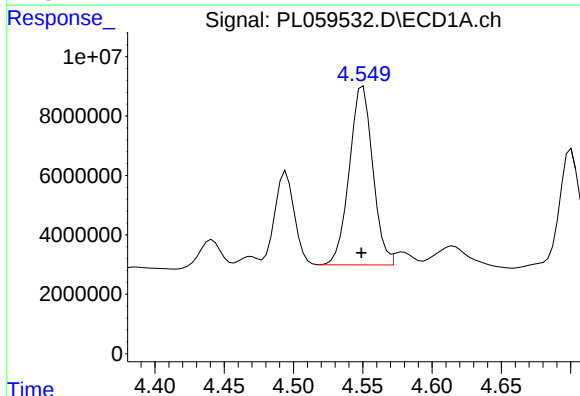
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



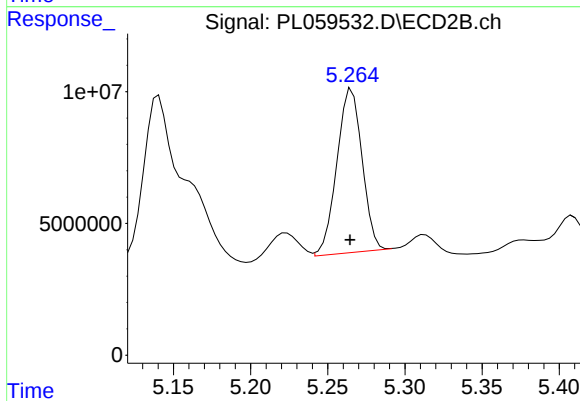
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 67453747
Conc: 21.55 ng/ml m



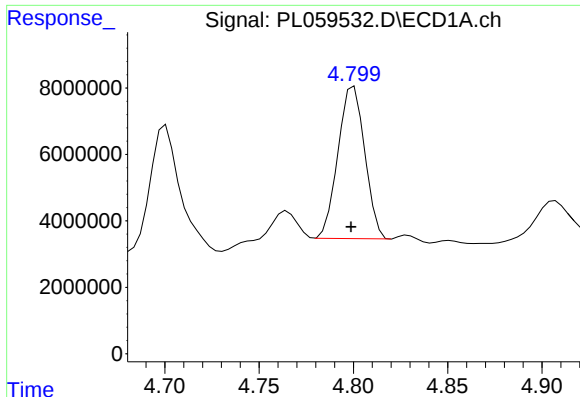
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 71074813
Conc: 33.33 ng/ml m



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 70554369
Conc: 21.78 ng/ml



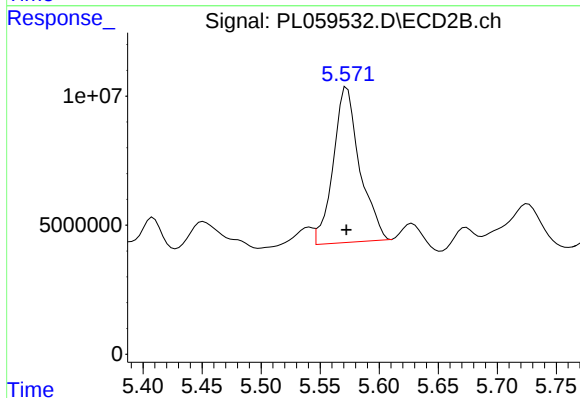
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 45268425
Conc: 25.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

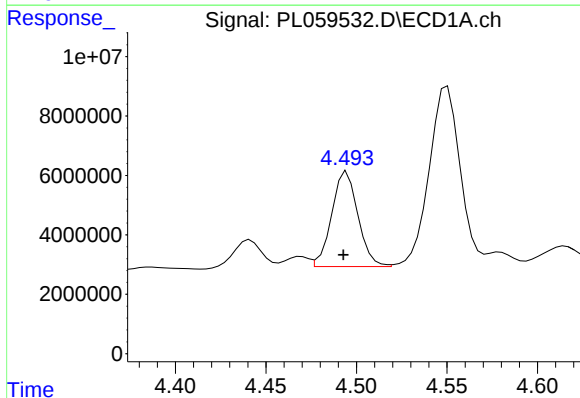
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



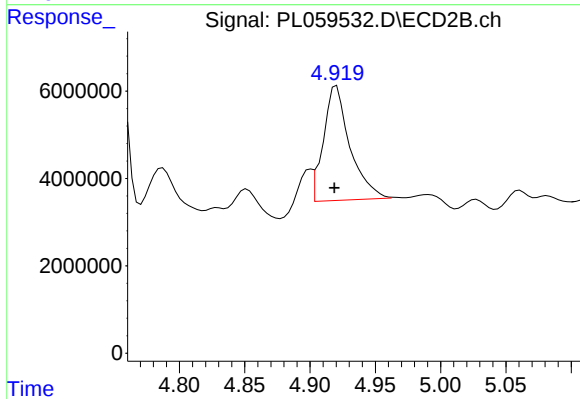
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 94117184
Conc: 30.56 ng/ml



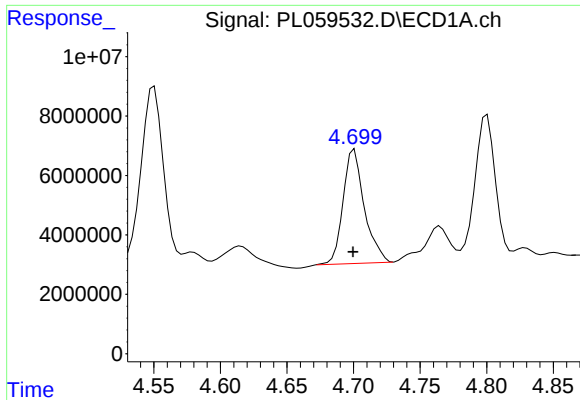
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 32129924
Conc: 33.74 ng/ml m



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 36459266
Conc: 26.81 ng/ml m



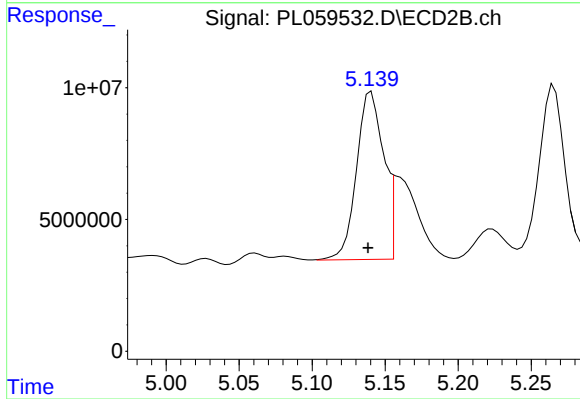
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42888642
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

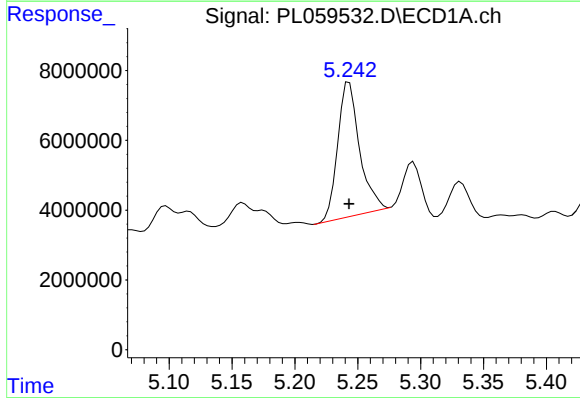
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



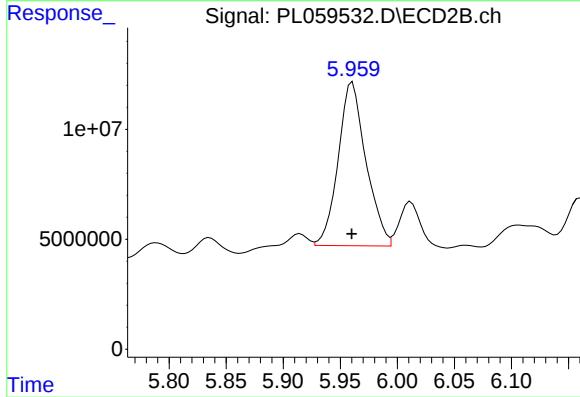
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 82684540
Conc: 29.72 ng/ml m



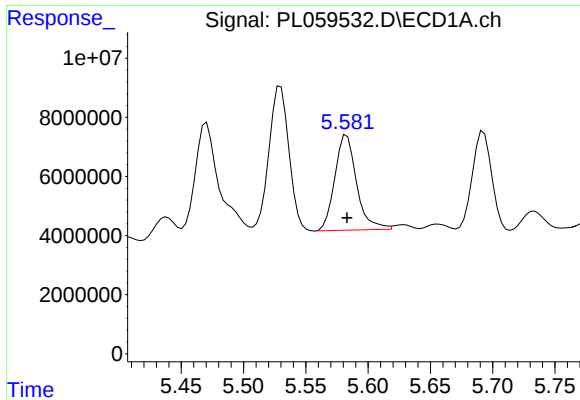
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 46564508
Conc: 30.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 126561410
Conc: 50.43 ng/ml m



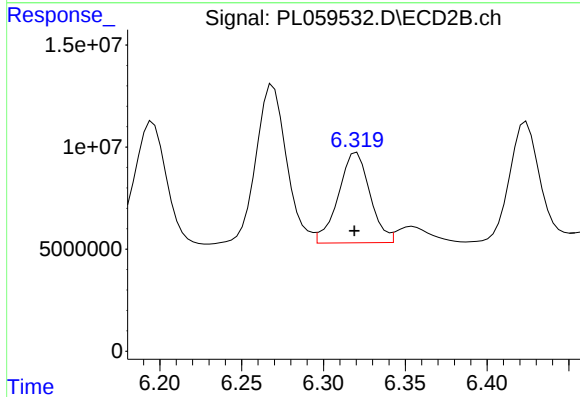
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 39259406
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

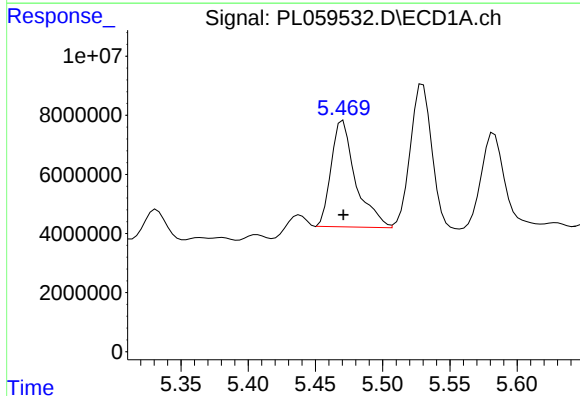
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



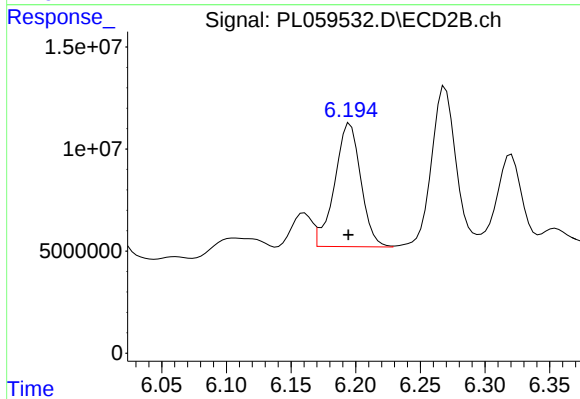
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 59555452
Conc: 21.94 ng/ml



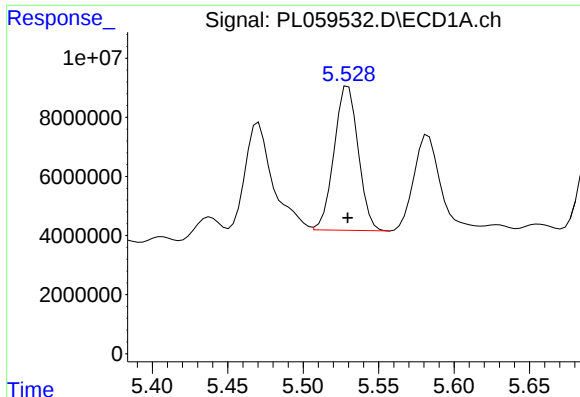
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 45256011
Conc: 29.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 84364213
Conc: 28.80 ng/ml m



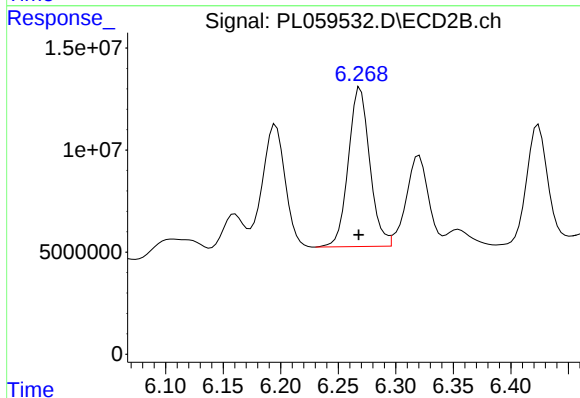
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 54321442
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

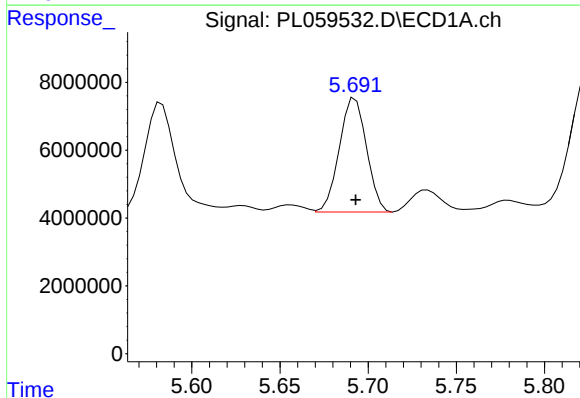
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



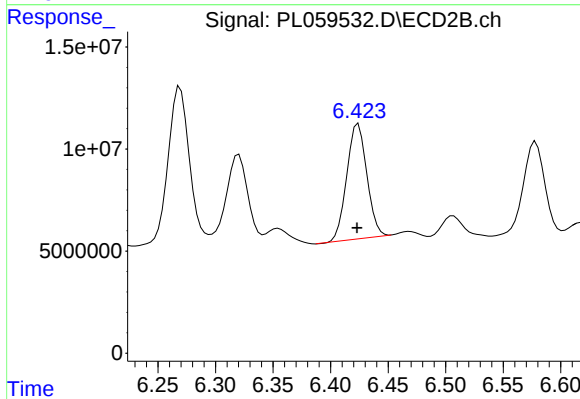
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 101615923
Conc: 34.51 ng/ml



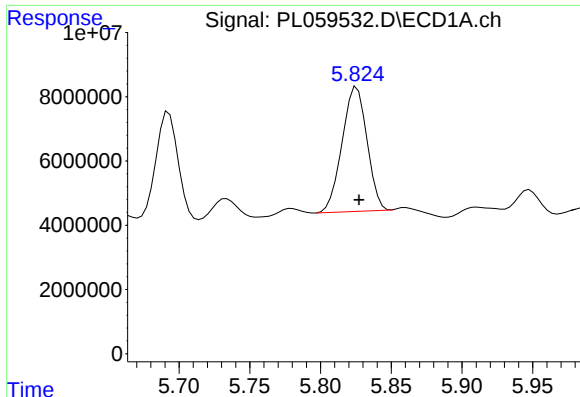
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 36059386
Conc: 24.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 68586711
Conc: 25.40 ng/ml



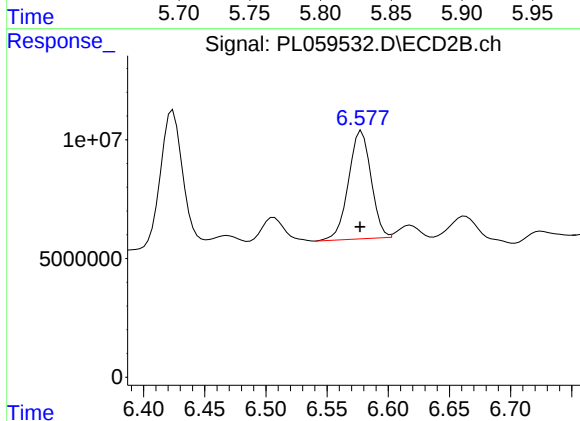
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 47547556
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

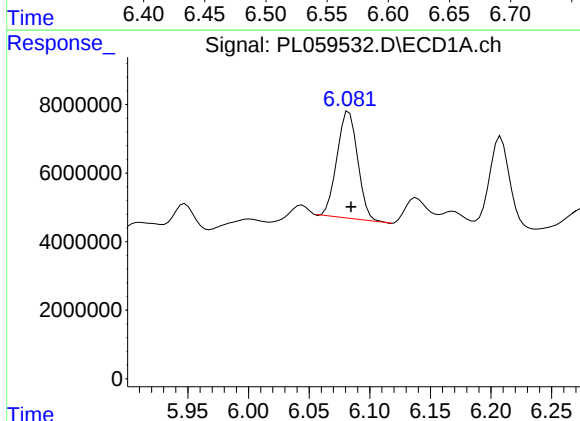
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



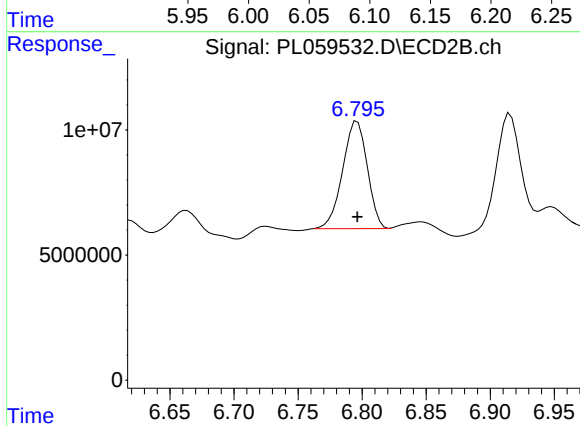
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 58154320
Conc: 20.66 ng/ml



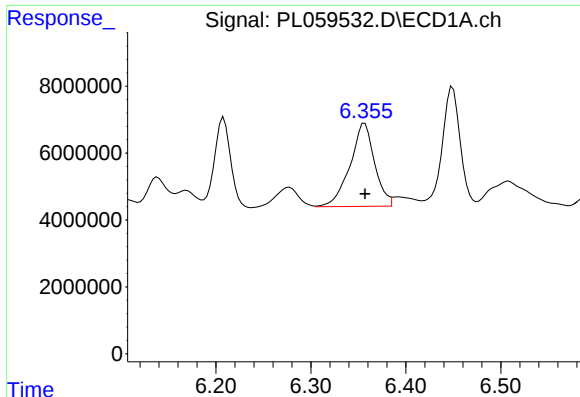
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 36999912
Conc: 24.35 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 57481537
Conc: 23.27 ng/ml



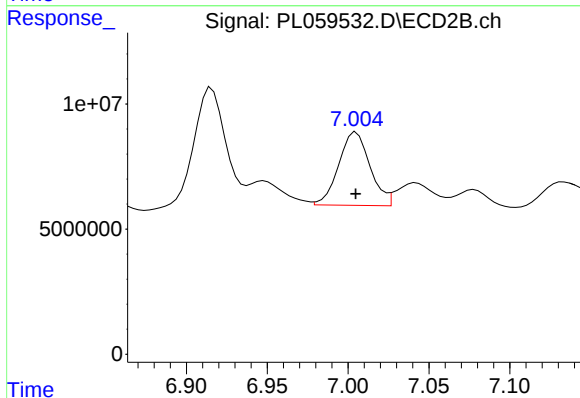
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 44927971
Conc: 29.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

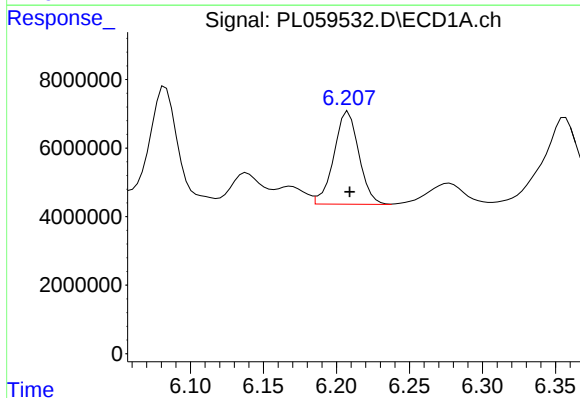
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



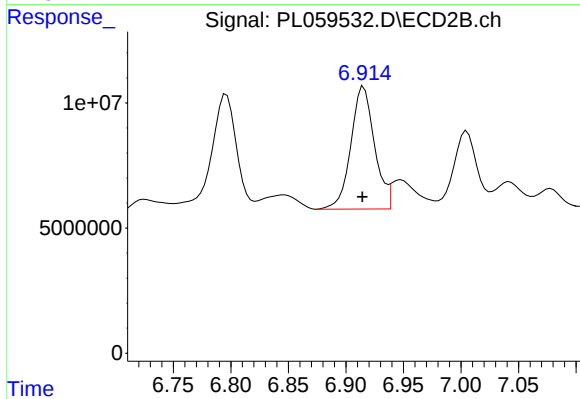
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 39521449
Conc: 15.58 ng/ml



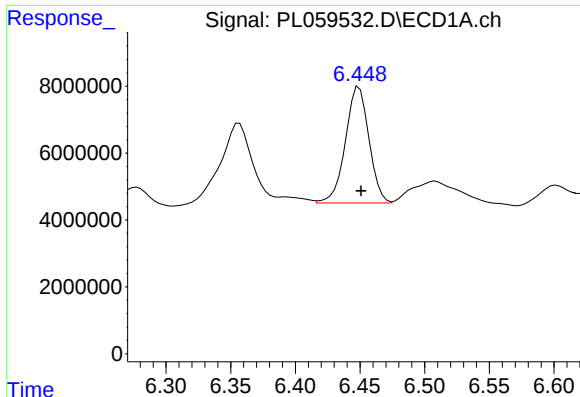
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 32115146
Conc: 24.61 ng/ml m



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 70870742
Conc: 31.85 ng/ml m



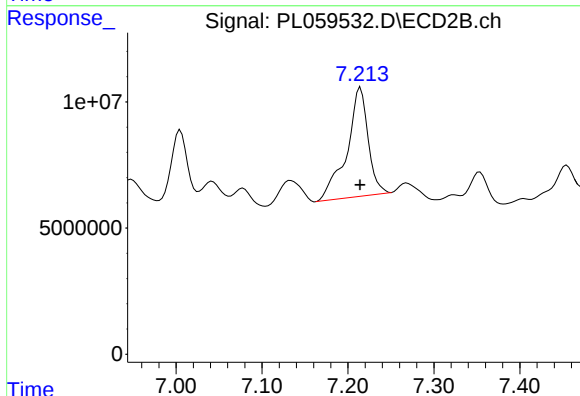
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 43922225
Conc: 33.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

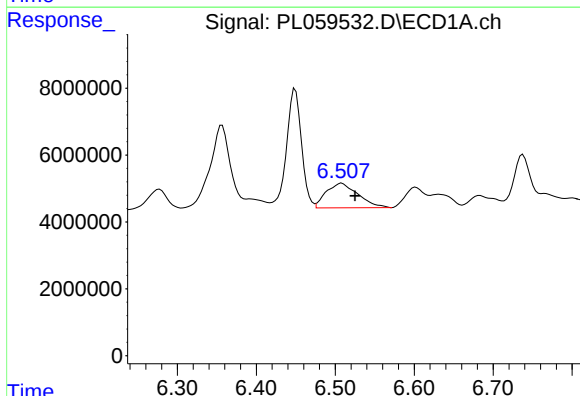
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



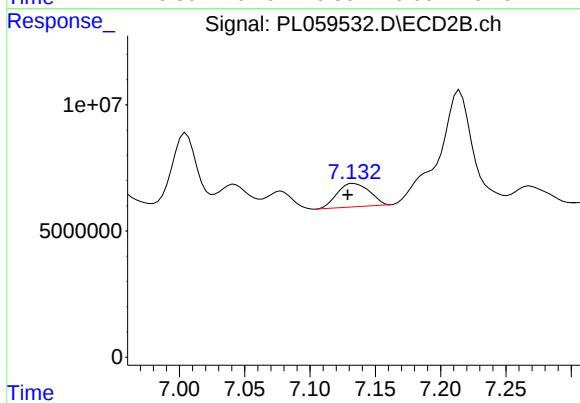
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 74189248
Conc: 32.64 ng/ml



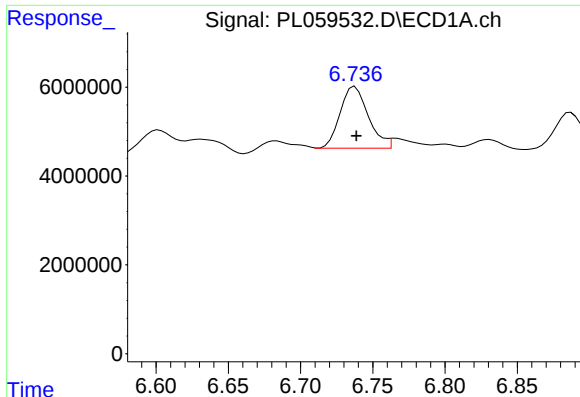
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: -0.017 min
Response: 20698247
Conc: 15.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 15963030
Conc: 7.28 ng/ml



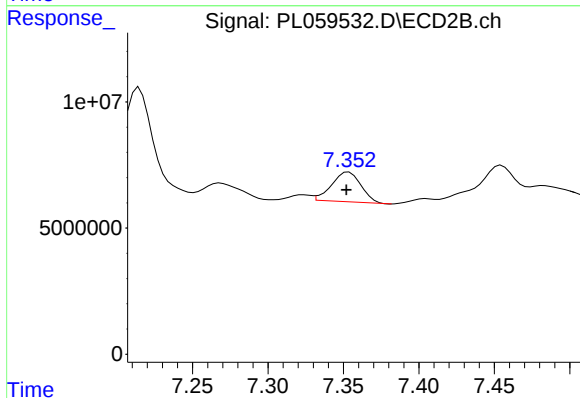
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 18804616
Conc: 12.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

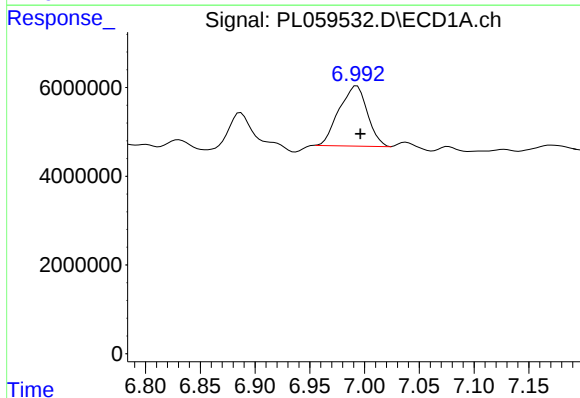
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



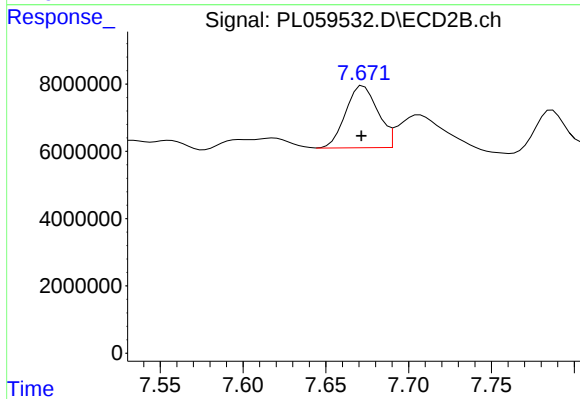
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 16015957
Conc: 6.62 ng/ml



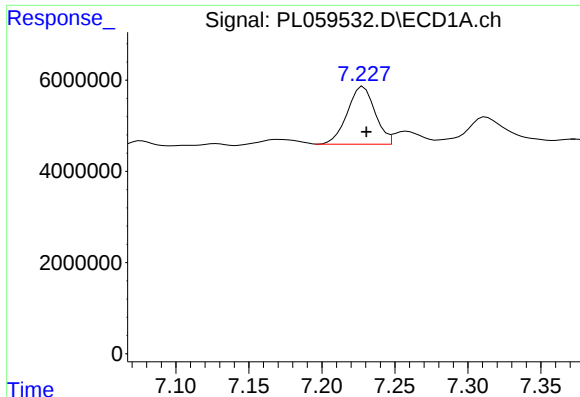
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 24414821
Conc: 30.13 ng/ml m



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 24282809
Conc: 18.29 ng/ml m



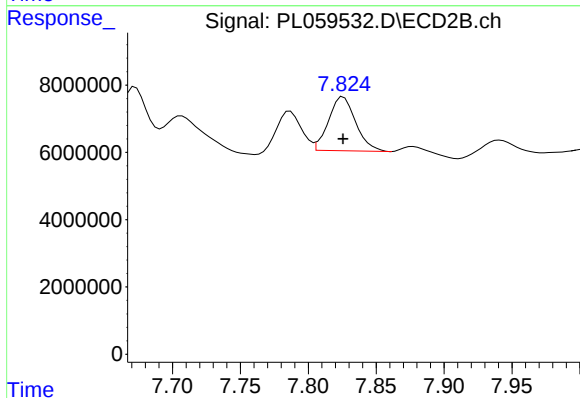
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 17150964
Conc: 9.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

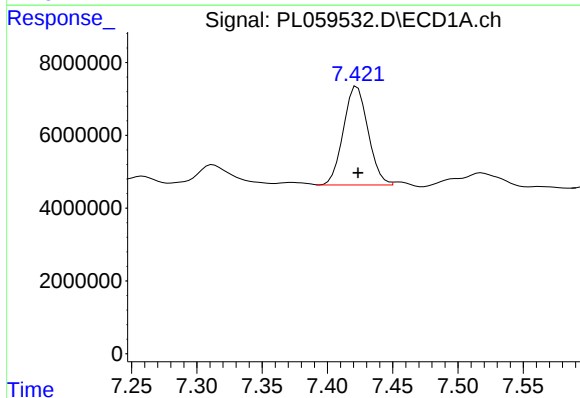
Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



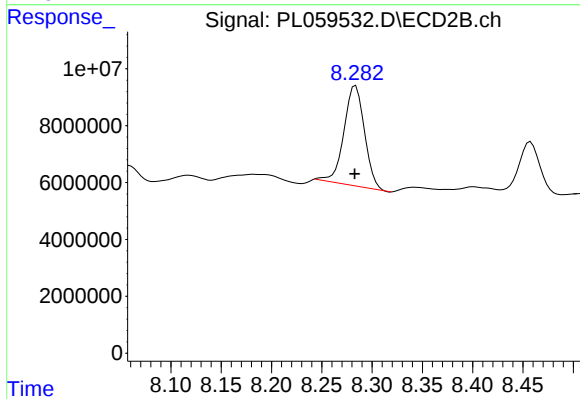
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 22419363
Conc: 8.68 ng/ml



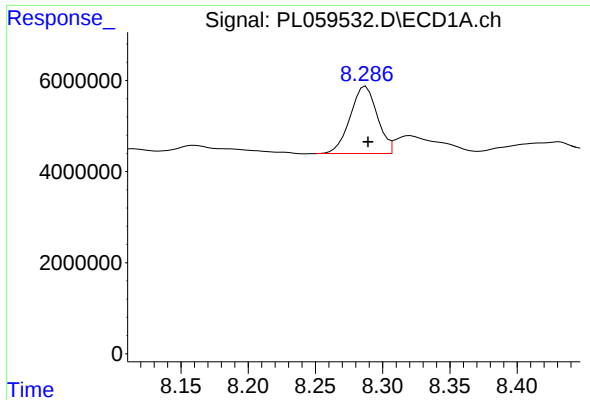
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 35550545
Conc: 25.18 ng/ml m



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 50269383
Conc: 25.45 ng/ml



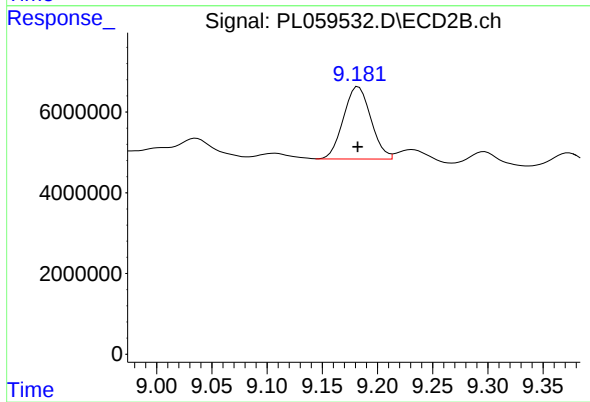
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 20347581
Conc: 11.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

Manual Integrations
APPROVED

Ankita
6/29/2020 2:31:27 PM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 30896716
Conc: 13.49 ng/ml m