

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050812.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 16:44
 Operator : AJ\SJ
 Sample : J6195-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-121018-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:36:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.227	4.044	29364168	551.6E6	20.179	20.025
28)	SA Decachlor...	7.831	9.152	32509003	384.8E6	21.960	19.010
Target Compounds							
2)	A alpha-BHC	3.647	4.437	126.7E6	1970.5E6	53.965	46.429
3)	MA gamma-BHC...	3.916	4.724	120.8E6	1793.2E6	51.766	47.137
4)	MA Heptachlor	4.194	5.237	122.6E6	1737.2E6	55.552	45.836
5)	MB Aldrin	4.426	5.544	122.0E6	1674.3E6	53.217	46.821
6)	B beta-BHC	4.161	4.893	47482876	782.0E6	51.937	47.136
7)	B delta-BHC	4.350	5.111	104.9E6	1569.7E6	48.128	42.043m
8)	B Heptachlo...	4.853	5.932	112.3E6	1511.9E6	52.834	47.567
9)	A Endosulfan I	5.176	6.290	104.0E6	1358.0E6	51.626	47.842
10)	B gamma-Chl...	5.071	6.166	114.6E6	1497.3E6	52.021	47.249
11)	B alpha-Chl...	5.128	6.239	112.3E6	1448.3E6	51.521	47.636
12)	B 4,4'-DDE	5.298	6.395	105.9E6	1410.1E6	51.658	47.952
13)	MA Dieldrin	5.411	6.549	114.3E6	1448.7E6	51.763	48.075
14)	MA Endrin	5.658	6.767	104.4E6	1170.1E6	54.312	48.549
15)	B Endosulfa...	5.928	6.976	96927776	1189.1E6	50.847	48.719
16)	A 4,4'-DDD	5.799	6.886	86749698	1130.7E6	50.611	49.518
17)	MA 4,4'-DDT	6.031	7.186	89680165	1002.6E6	50.612	48.579
18)	B Endrin al...	6.095	7.100	77196967	966.2E6	50.922	47.780
19)	B Endosulfa...	6.303	7.323	90985623	1131.8E6	49.054	46.456
20)	A Methoxychlor	6.577	7.645	49185186	530.0E6	51.529	47.666
21)	B Endrin ke...	6.779	7.796	110.9E6	1132.9E6	51.309	48.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 16:44
Operator : AJ\SJ
Sample : J6195-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

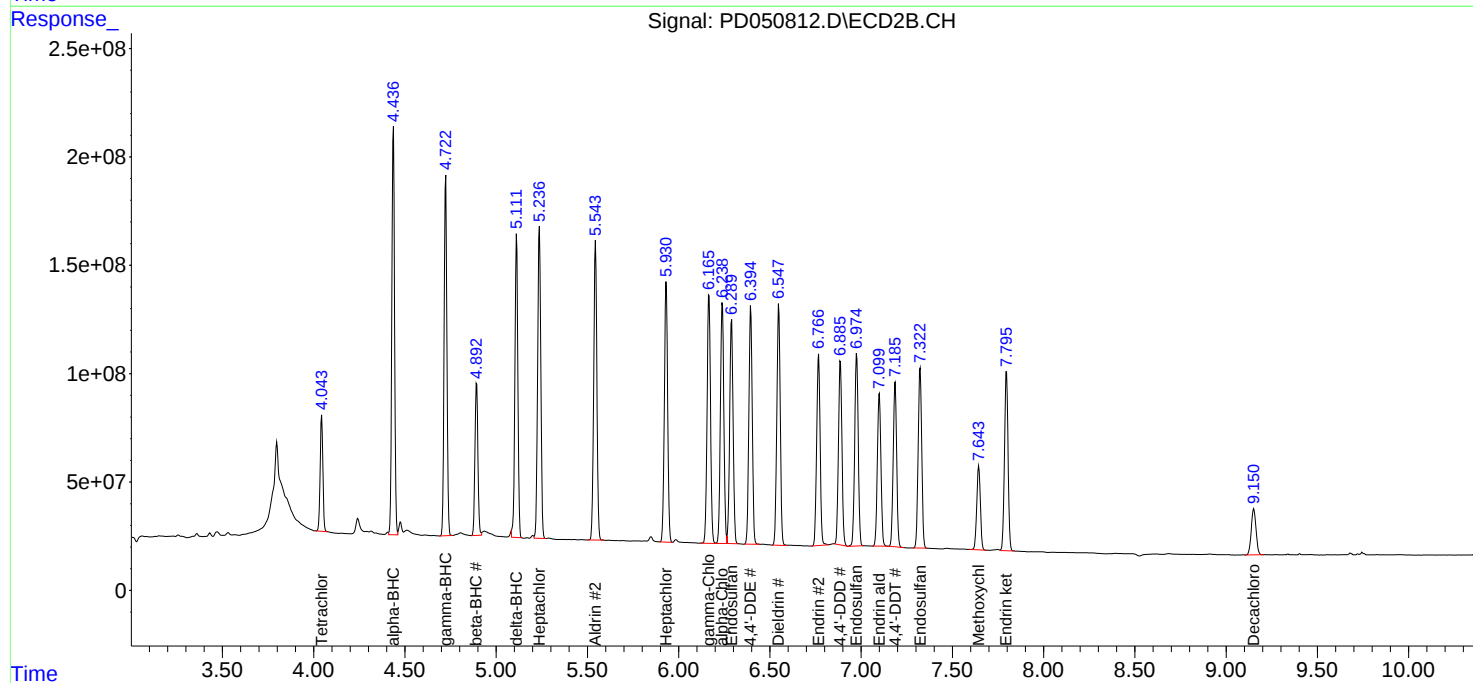
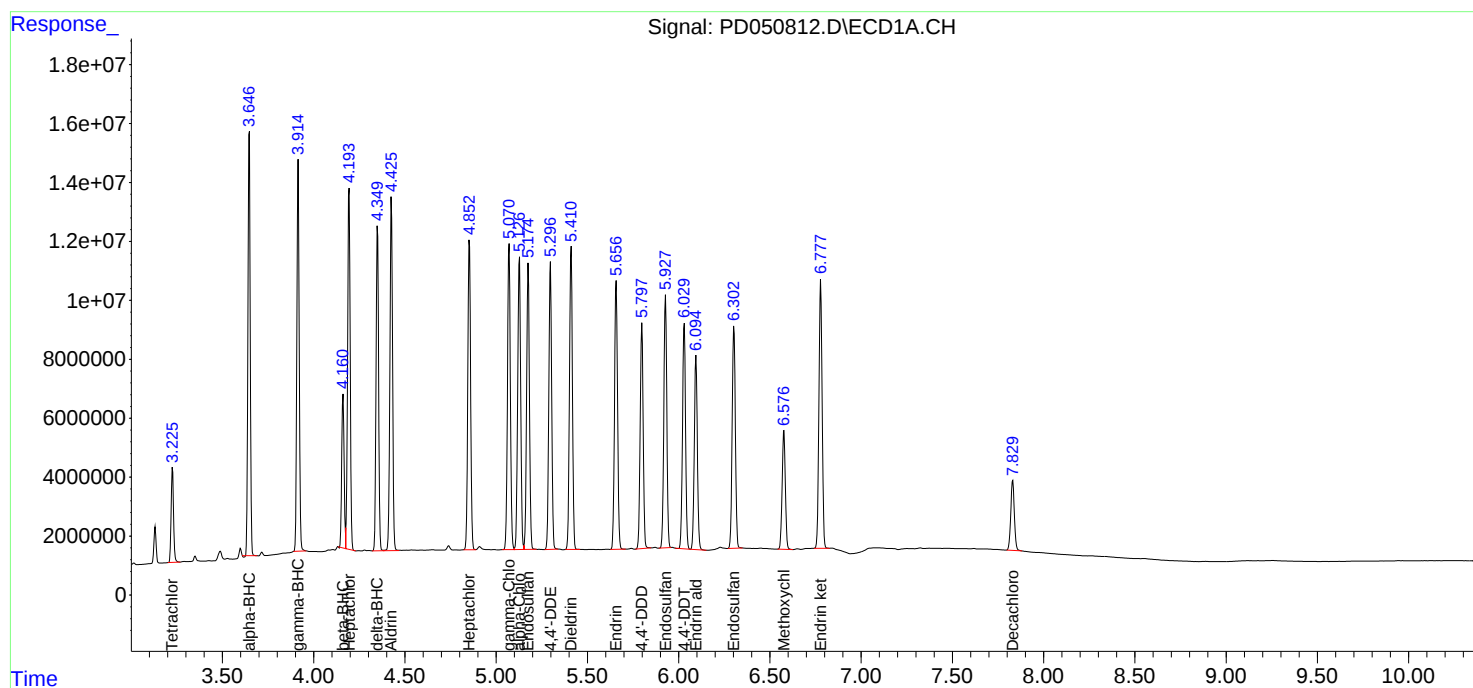
Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

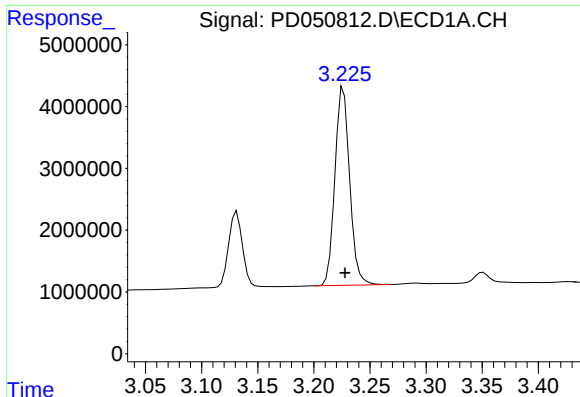
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:36:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





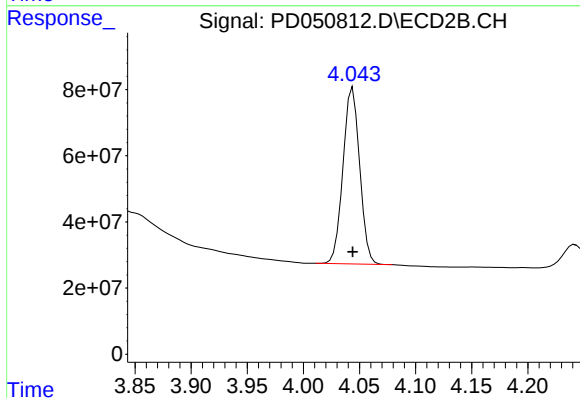
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 29364168
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

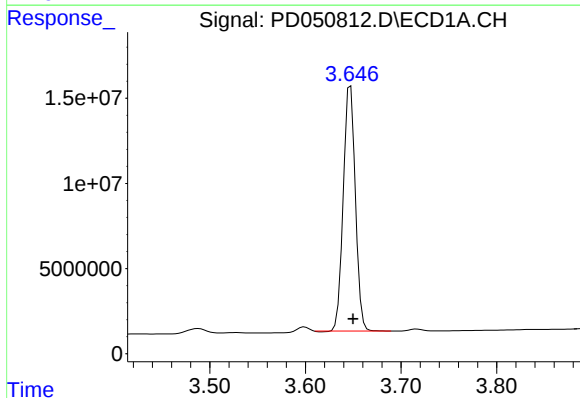
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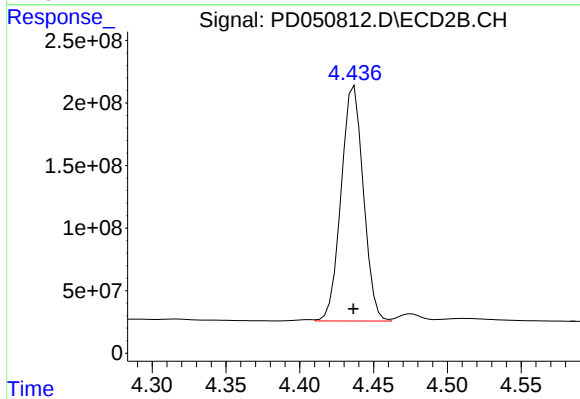
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 551572522
Conc: 20.03 ng/ml



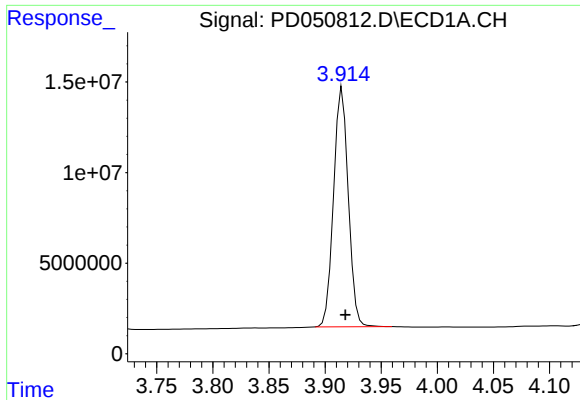
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 126689701
Conc: 53.97 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1970527917
Conc: 46.43 ng/ml



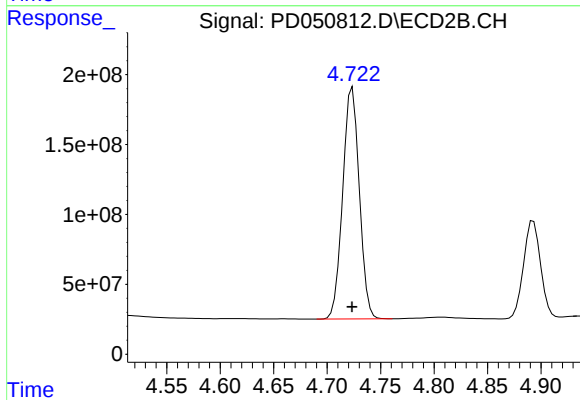
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 120781985
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

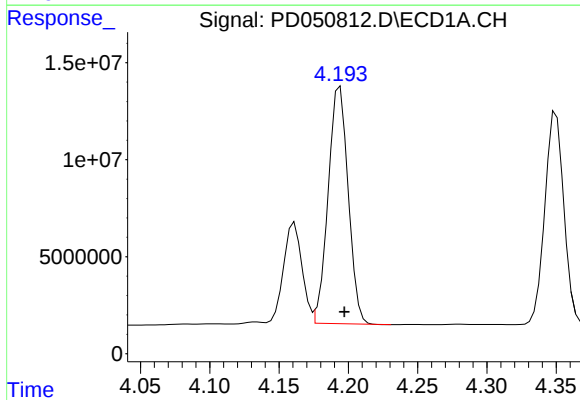
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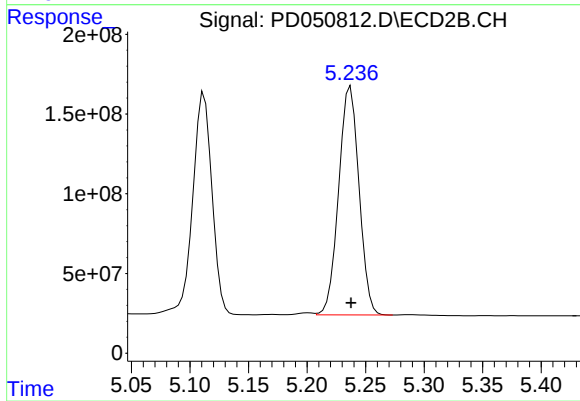
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1793217332
Conc: 47.14 ng/ml



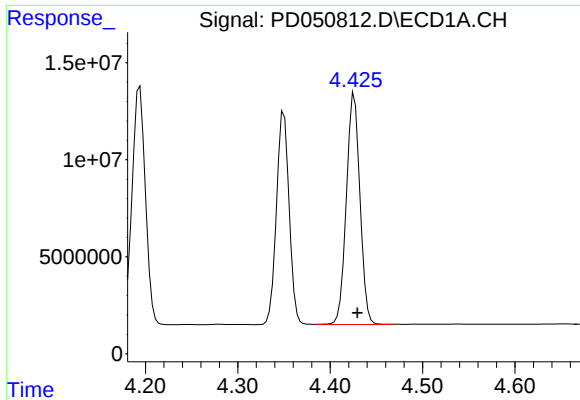
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 122574872
Conc: 55.55 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1737210373
Conc: 45.84 ng/ml



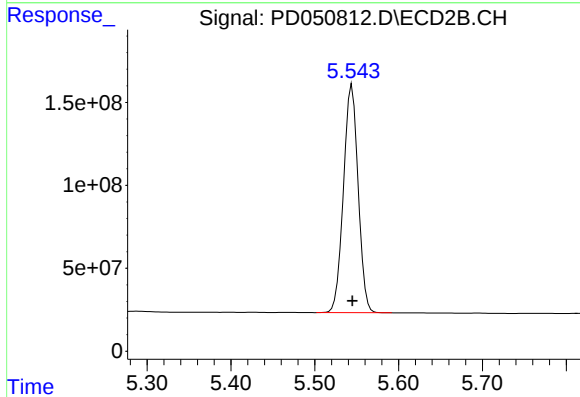
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 121963113
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

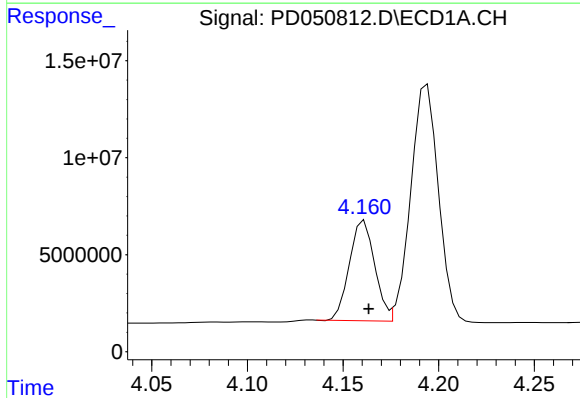
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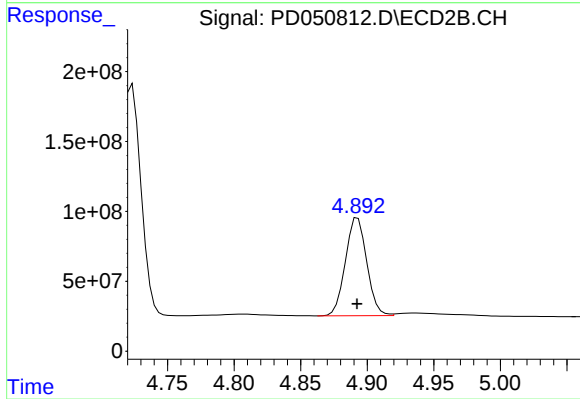
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1674300534
Conc: 46.82 ng/ml



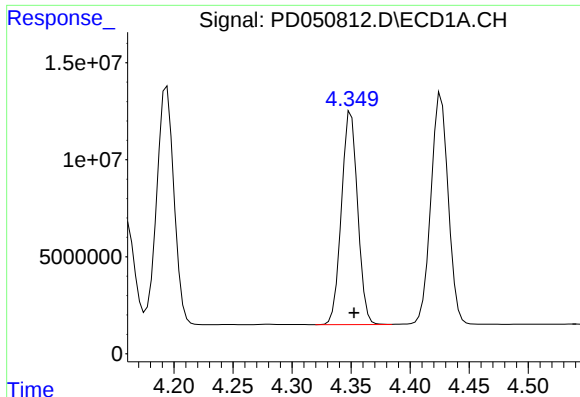
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 47482876
Conc: 51.94 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 782020761
Conc: 47.14 ng/ml



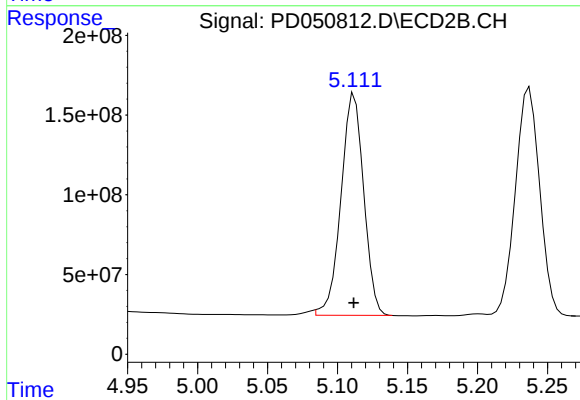
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 104927769
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

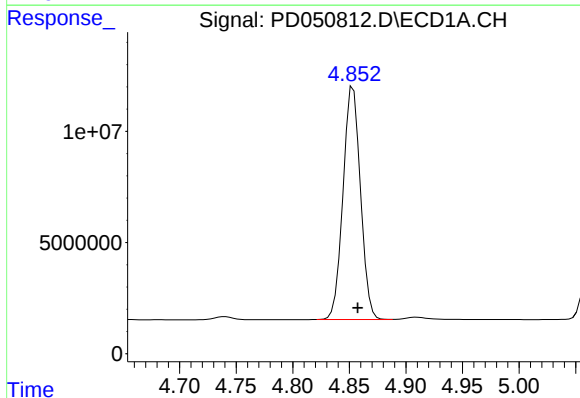
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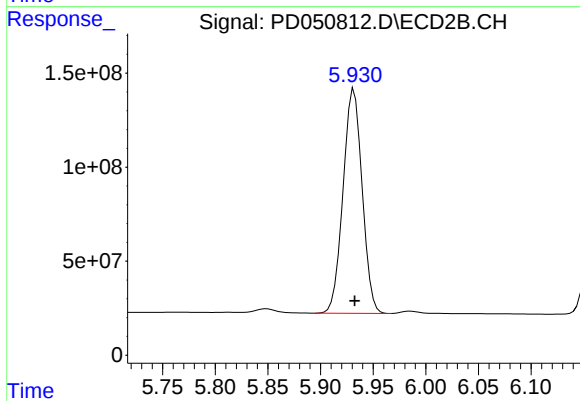
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1569668680
Conc: 42.04 ng/ml m



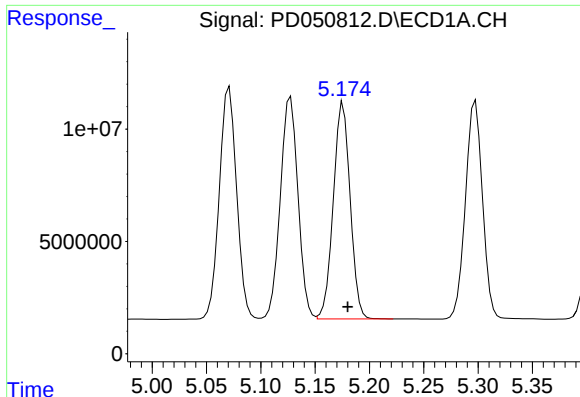
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 112257530
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1511942719
Conc: 47.57 ng/ml



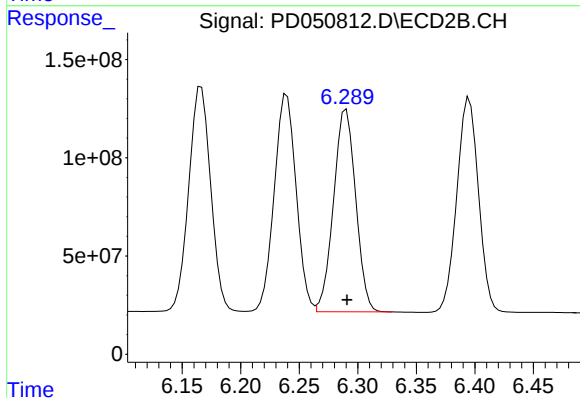
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 104026404
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

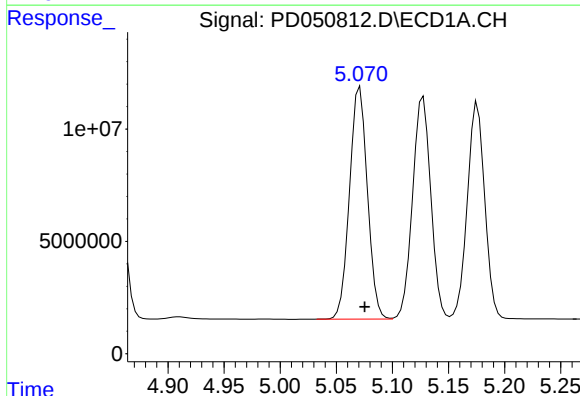
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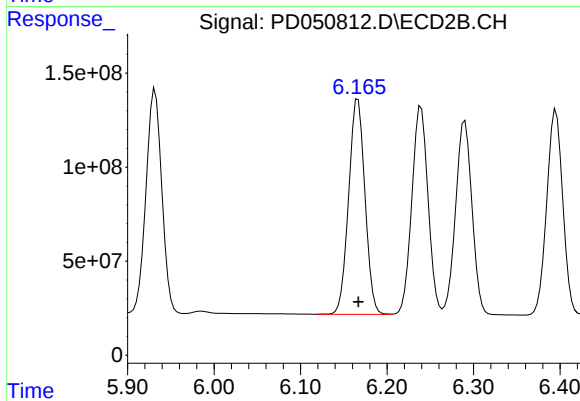
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1357972648
Conc: 47.84 ng/ml



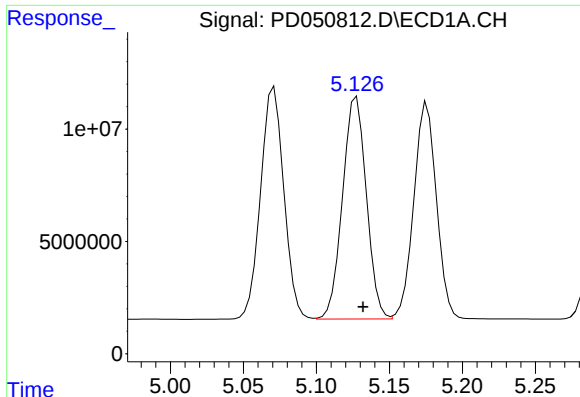
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 114635683
Conc: 52.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1497333412
Conc: 47.25 ng/ml



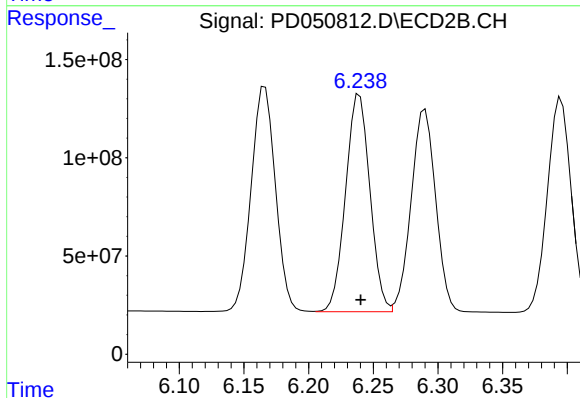
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 112258768
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

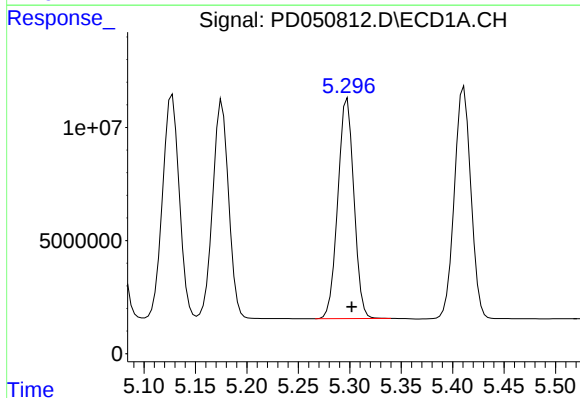
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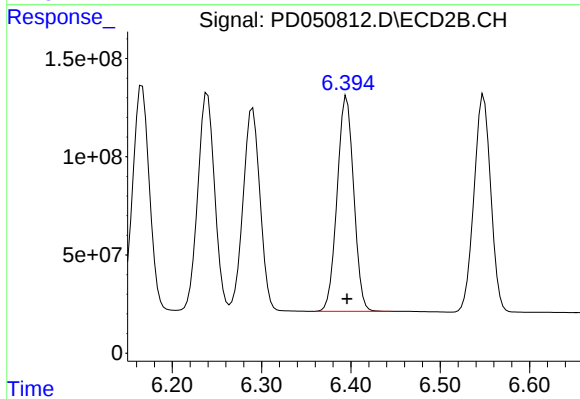
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1448323712
Conc: 47.64 ng/ml



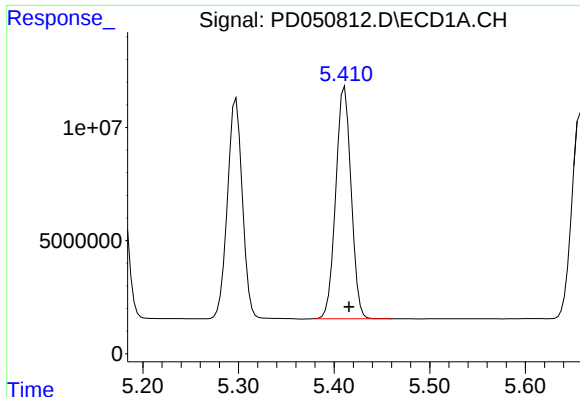
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 105870021
Conc: 51.66 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1410050191
Conc: 47.95 ng/ml



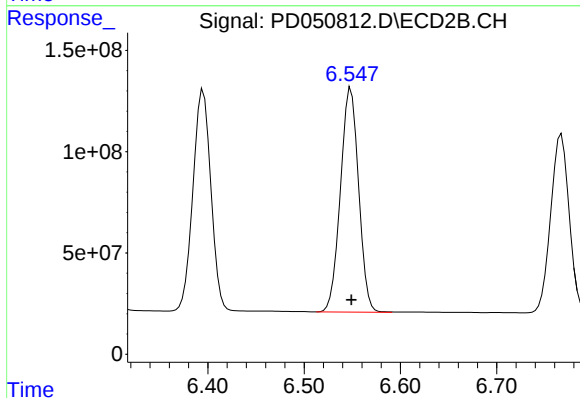
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 114310583
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

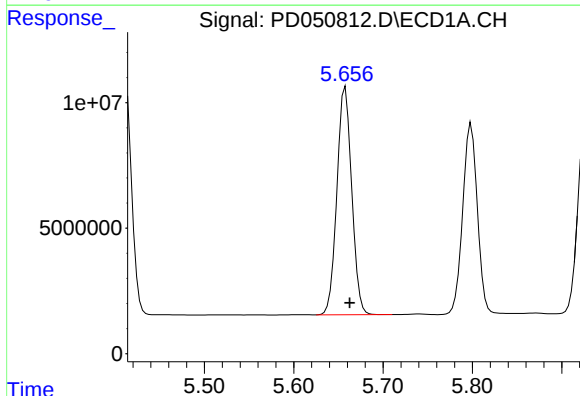
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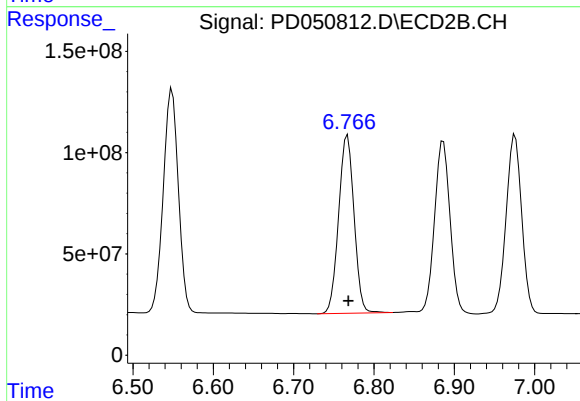
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1448666629
Conc: 48.08 ng/ml



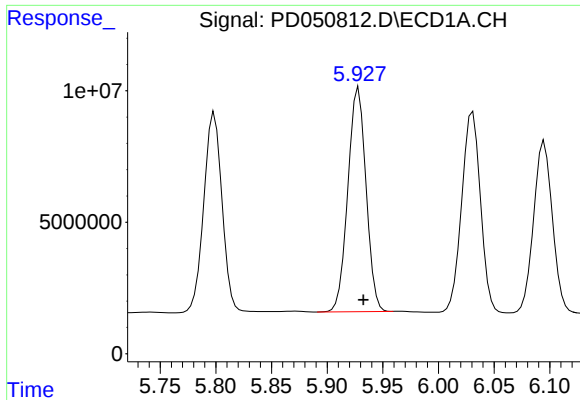
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 104350691
Conc: 54.31 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1170147555
Conc: 48.55 ng/ml



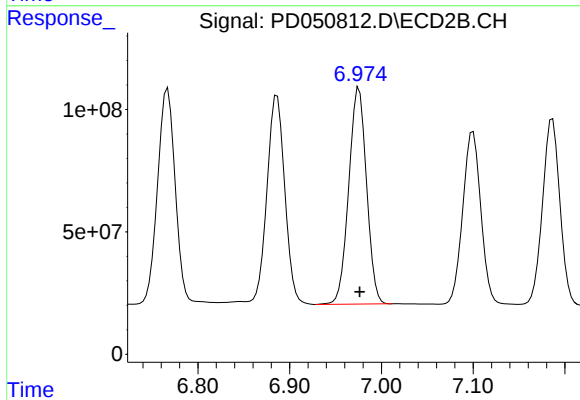
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 96927776
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

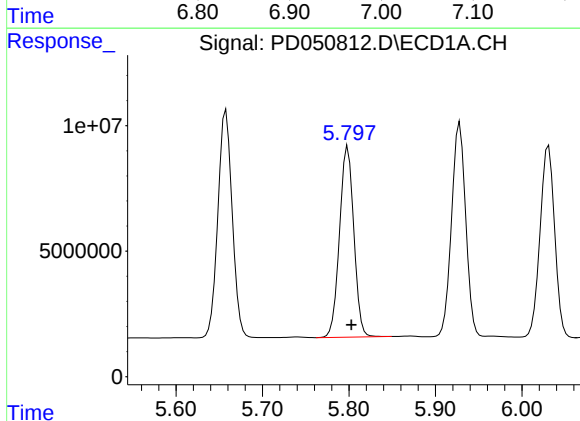
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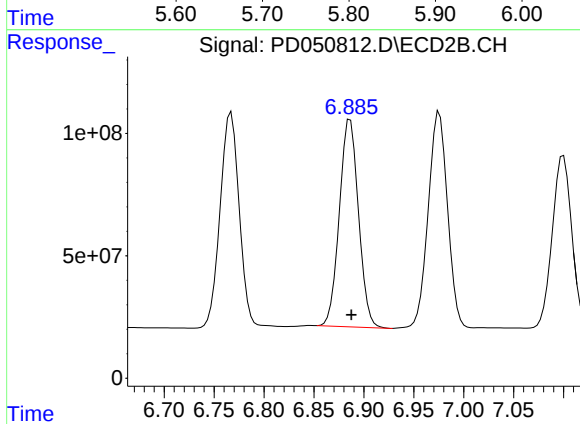
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1189109677
Conc: 48.72 ng/ml



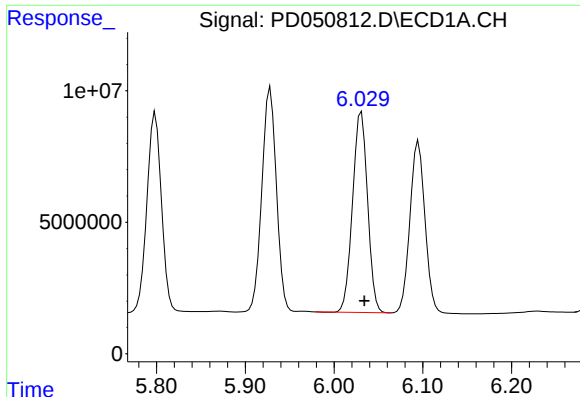
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 86749698
Conc: 50.61 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1130711169
Conc: 49.52 ng/ml



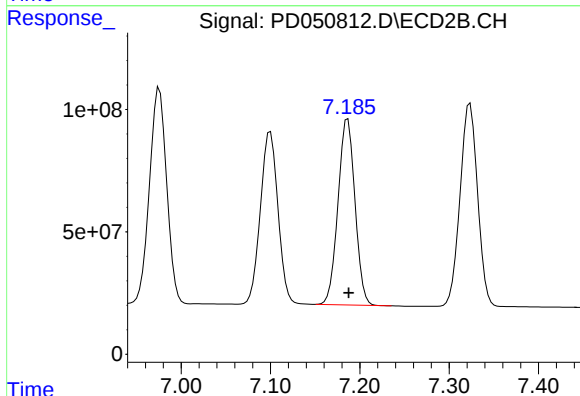
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 89680165
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

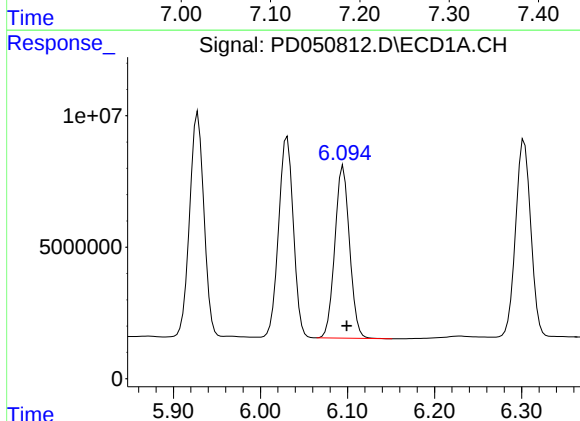
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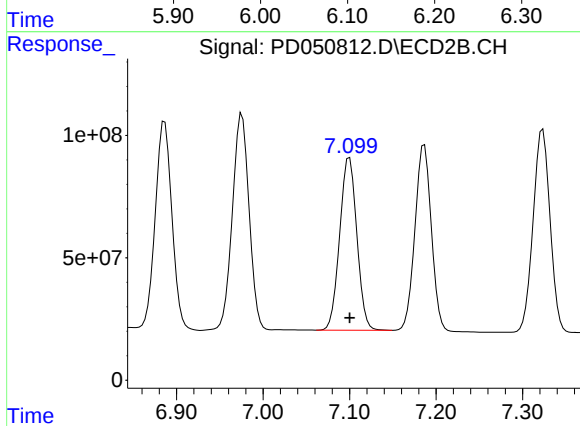
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1002647536
Conc: 48.58 ng/ml



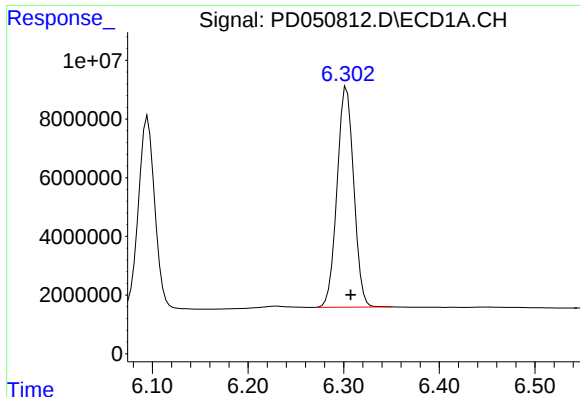
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 77196967
Conc: 50.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 966197045
Conc: 47.78 ng/ml



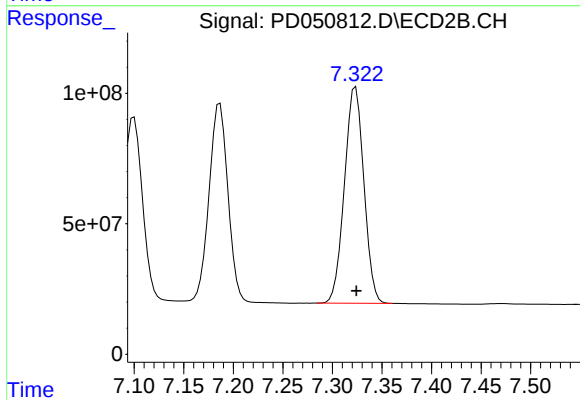
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 90985623
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

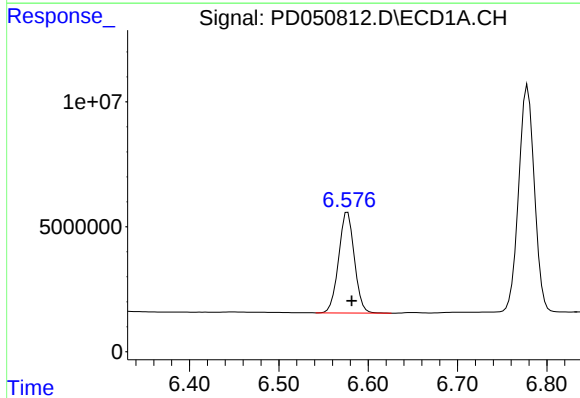
Manual Integrations
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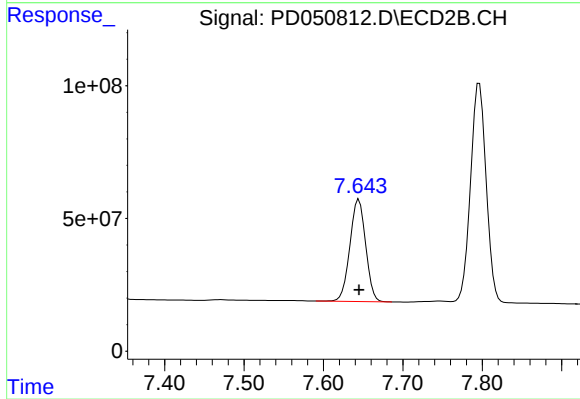
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1131801695
Conc: 46.46 ng/ml



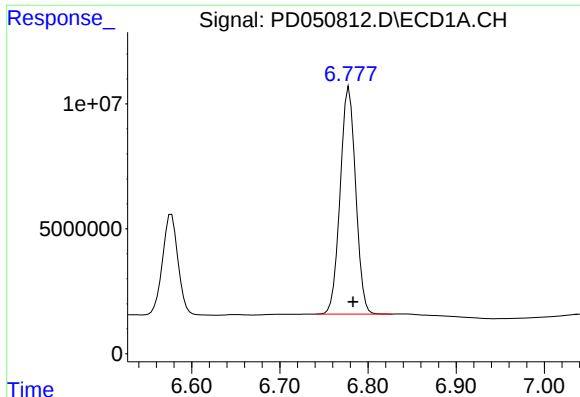
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 49185186
Conc: 51.53 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 529995675
Conc: 47.67 ng/ml



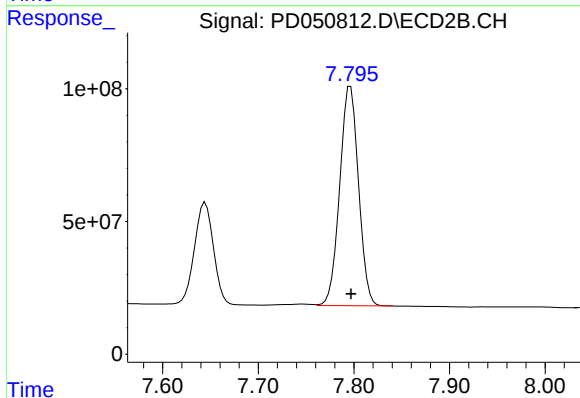
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 110911993
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-121018-AMS

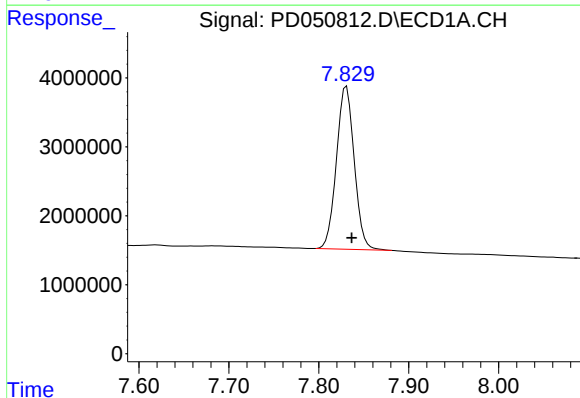
Manual Integrations
APPROVED

Sohil
12/13/2018 9:40:02 AM



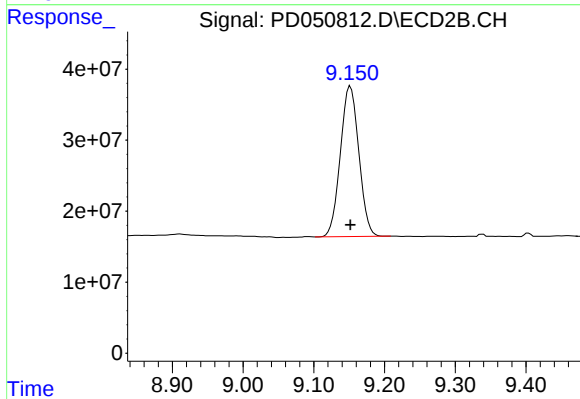
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1132867144
Conc: 48.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 32509003
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 384809303
Conc: 19.01 ng/ml