

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
 Data File : PD052323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 19:27
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.221	4.042	65245587	1314.8E6	46.757	45.363
28)	SA Decachlor...	7.818	9.155	64223104	770.1E6	48.188	49.522
Target Compounds							
2)	A alpha-BHC	3.641	4.435	109.2E6	2047.9E6	48.018	45.499
3)	MA gamma-BHC...	3.909	4.722	103.9E6	1842.6E6	47.497	45.803
4)	MA Heptachlor	4.186	5.235	103.2E6	1814.6E6	48.592	45.736
5)	MB Aldrin	4.417	5.542	97575132	1700.5E6	48.460	45.925
6)	B beta-BHC	4.155	4.892	41494029	822.0E6	47.013	45.430
7)	B delta-BHC	4.343	5.111	98339979	1685.1E6	48.214	51.211
8)	B Heptachlo...	4.845	5.930	91059821	1573.2E6	47.913	48.738
9)	A Endosulfan I	5.166	6.289	85002753	1378.3E6	47.564	47.181
10)	B gamma-Chl...	5.062	6.164	93117470	1528.3E6	47.755	47.768m
11)	B alpha-Chl...	5.118	6.238	92131609	1497.6E6	47.735	47.712
12)	B 4,4'-DDE	5.288	6.394	87502797	1423.1E6	46.924	46.616
13)	MA Dieldrin	5.402	6.547	93730622	1434.1E6	48.476	47.945
14)	MA Endrin	5.649	6.766	83830066	1141.2E6	45.527	45.543
15)	B Endosulfa...	5.918	6.975	81599569	1212.6E6	47.540	48.664
16)	A 4,4'-DDD	5.789	6.886	71412550	1160.3E6	46.723	48.514
17)	MA 4,4'-DDT	6.019	7.186	70834402	1001.0E6	49.239	53.720
18)	B Endrin al...	6.085	7.100	68255077	1014.8E6	47.610	49.296
19)	B Endosulfa...	6.293	7.324	72671181	1091.7E6	47.391	49.624
20)	A Methoxychlor	6.565	7.646	40820272	524.7E6	48.318	52.457
21)	B Endrin ke...	6.768	7.798	89958168	1077.7E6	49.461	52.597
22)	Mirex	6.937	8.255	61199941	677.2E6	49.957	52.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032919\
Data File : PD052323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 19:27
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

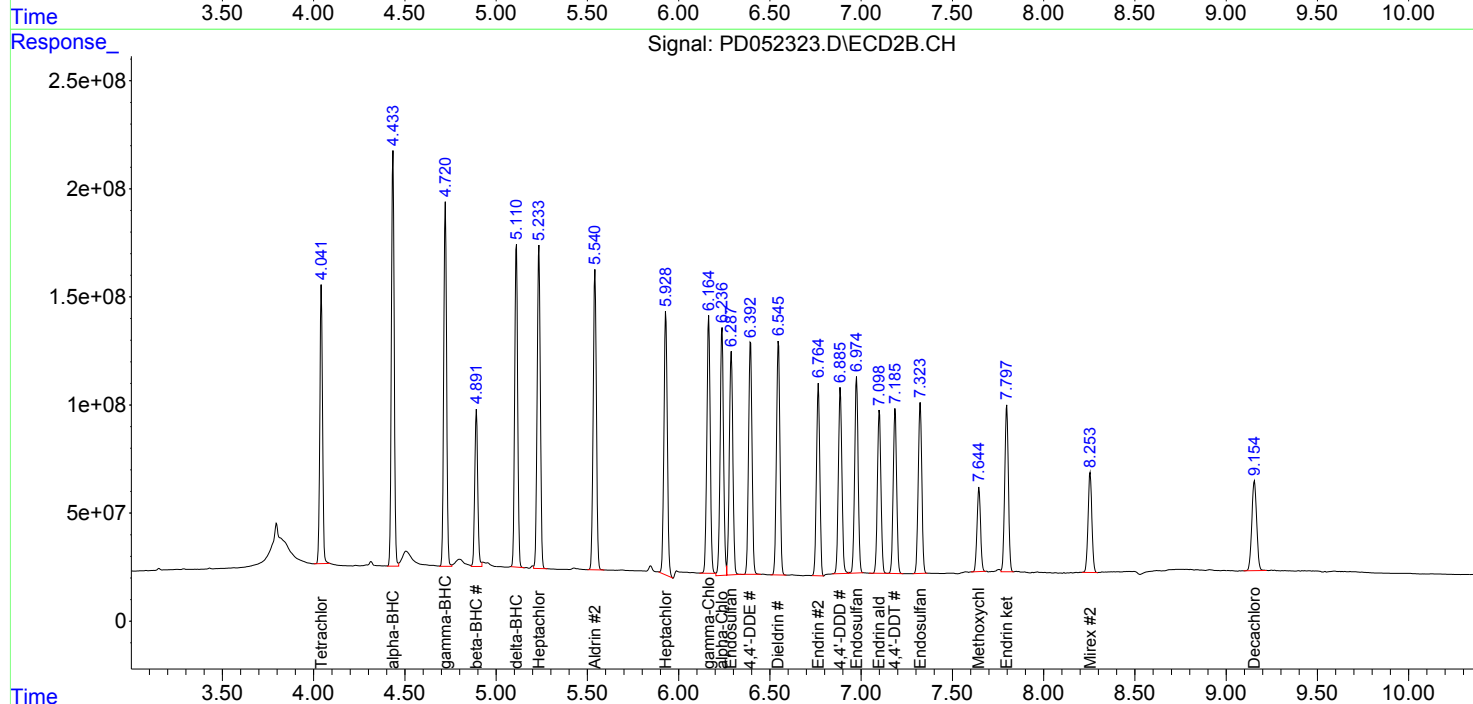
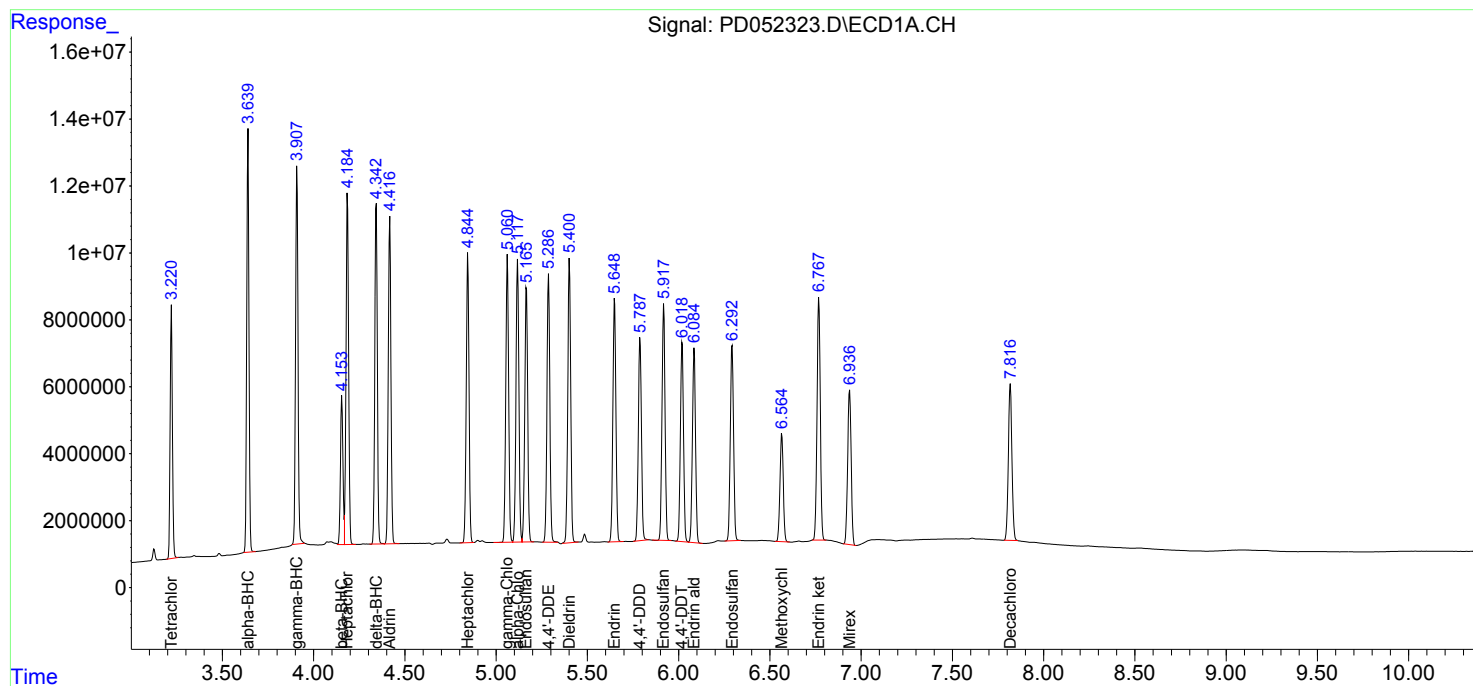
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

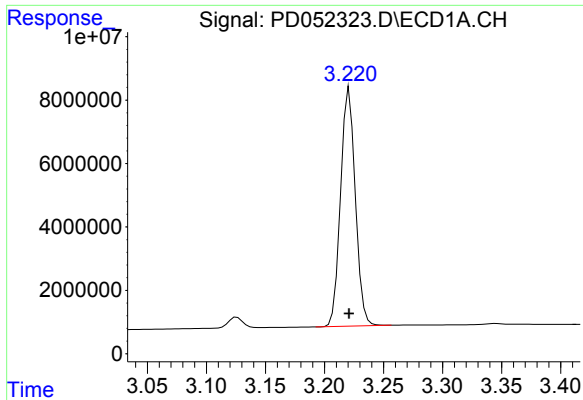
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:58:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





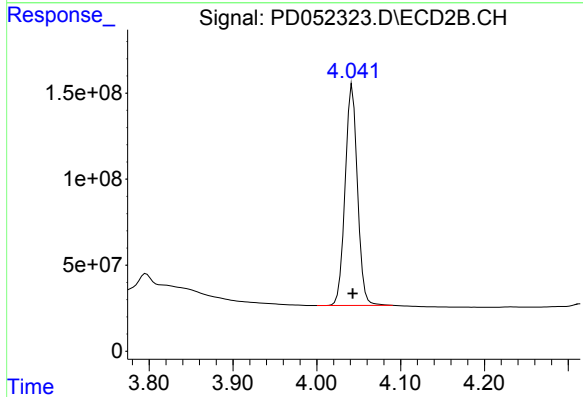
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 65245587
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

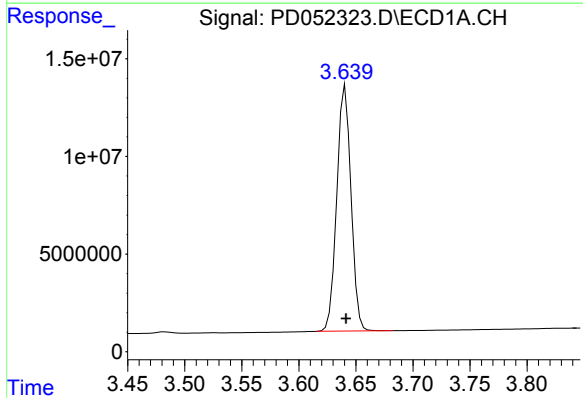
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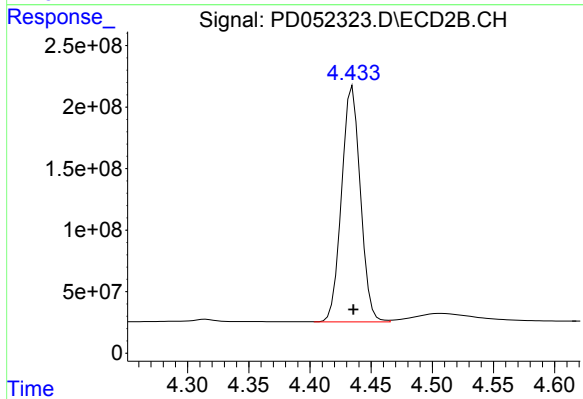
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1314792849
Conc: 45.36 ng/ml



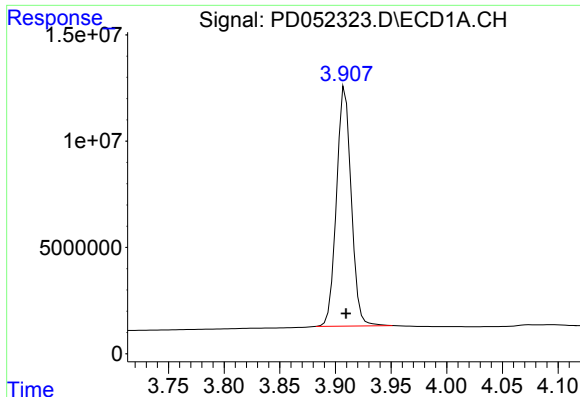
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 109154707
Conc: 48.02 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2047886781
Conc: 45.50 ng/ml



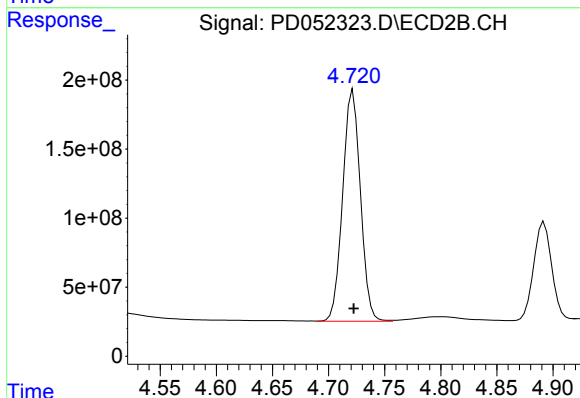
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 103852716
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

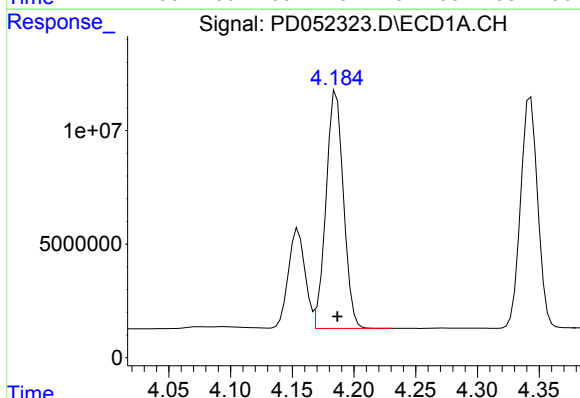
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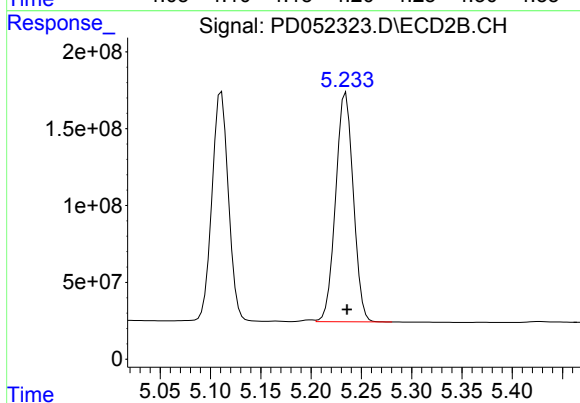
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1842595090
Conc: 45.80 ng/ml



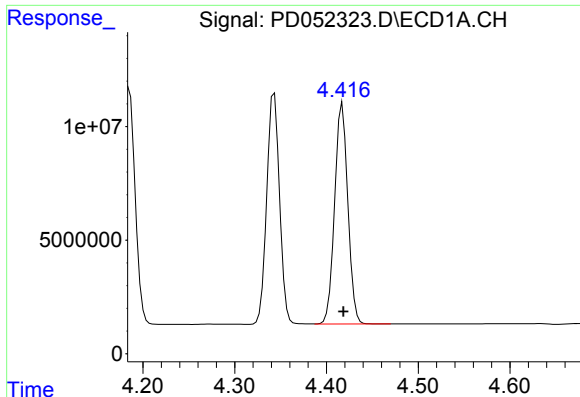
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 103169703
Conc: 48.59 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 1814567484
Conc: 45.74 ng/ml



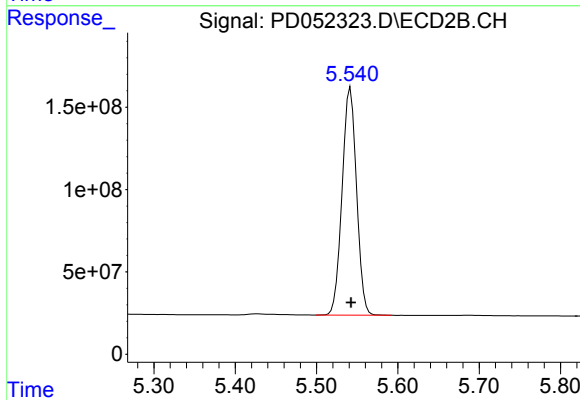
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 97575132
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

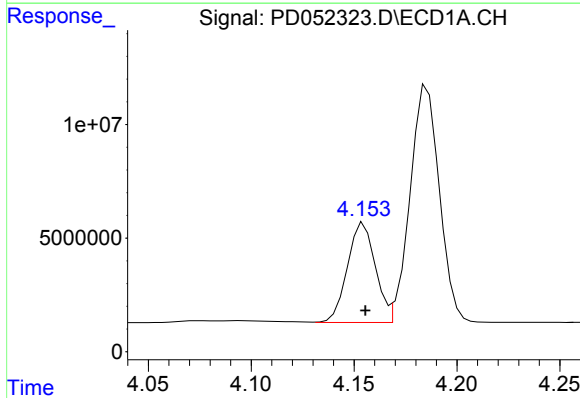
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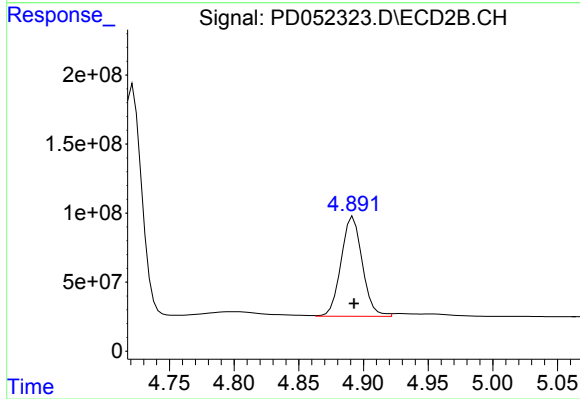
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1700478883
Conc: 45.93 ng/ml



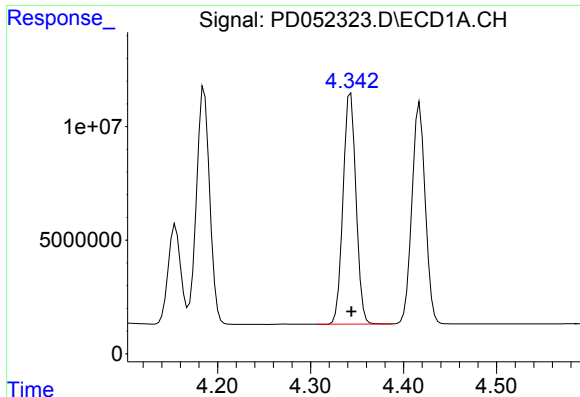
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 41494029
Conc: 47.01 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 822045840
Conc: 45.43 ng/ml



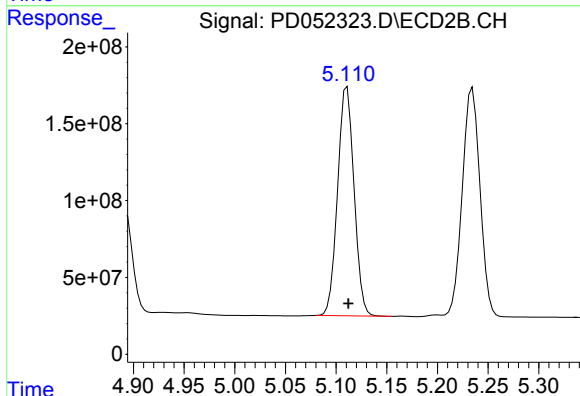
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 98339979
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

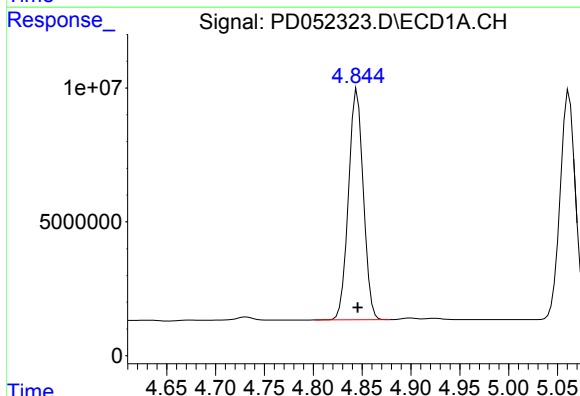
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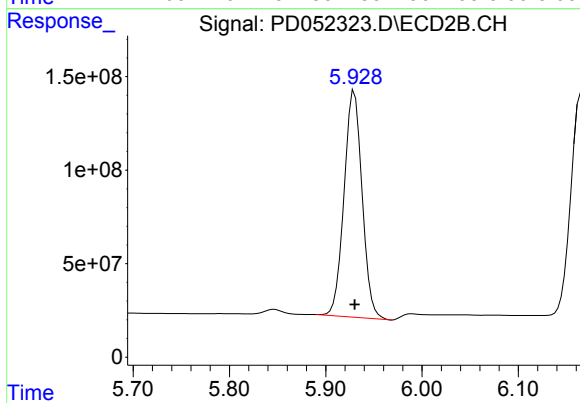
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1685134898
Conc: 51.21 ng/ml



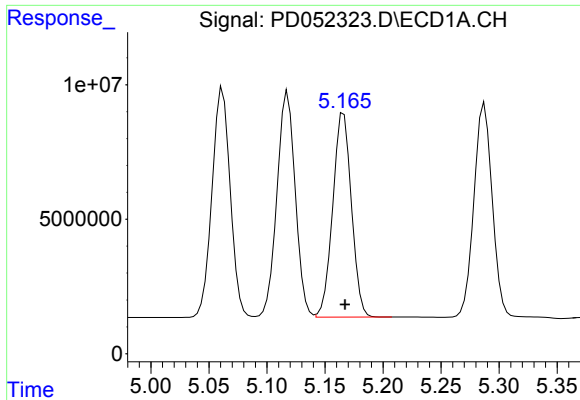
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 91059821
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1573178599
Conc: 48.74 ng/ml



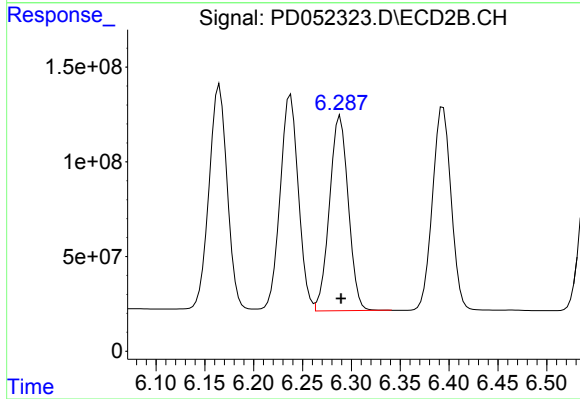
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 85002753
Conc: 47.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

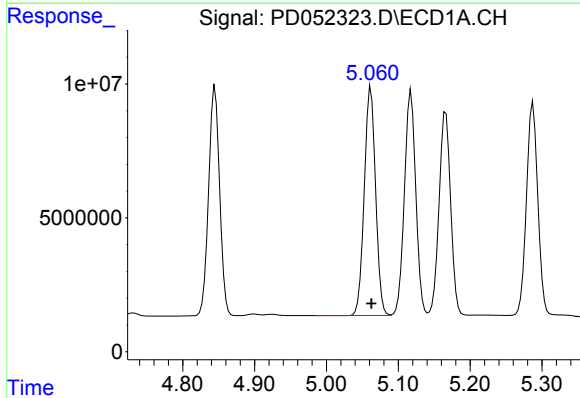
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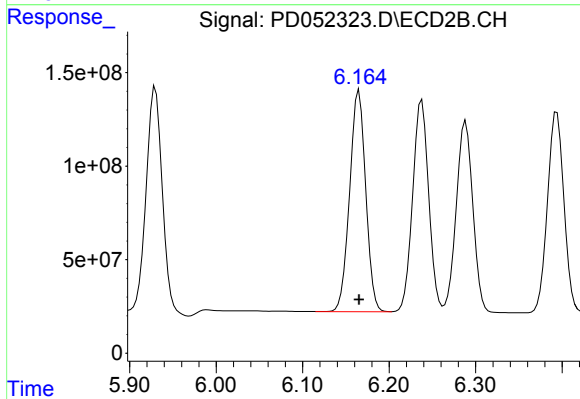
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1378311688
Conc: 47.18 ng/ml



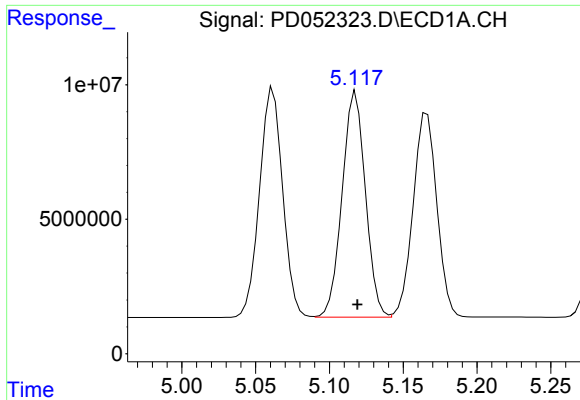
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 93117470
Conc: 47.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1528273563
Conc: 47.77 ng/ml m



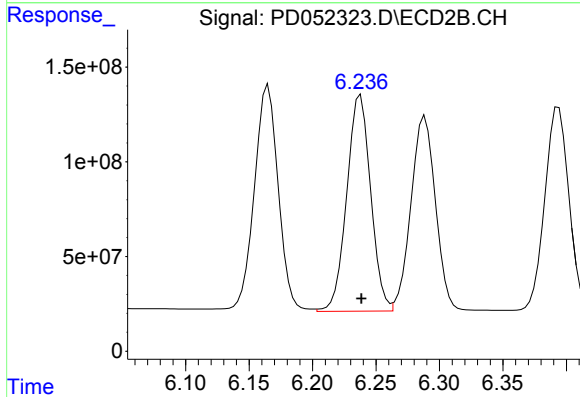
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 92131609
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

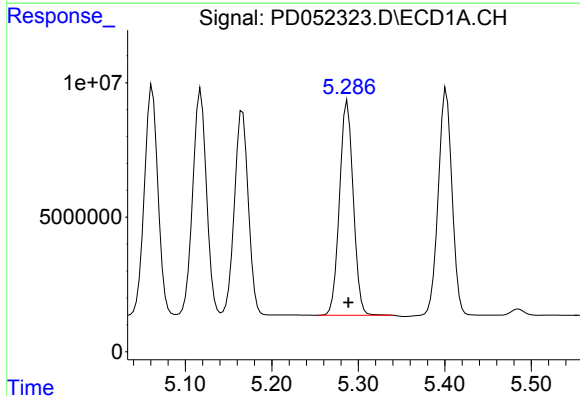
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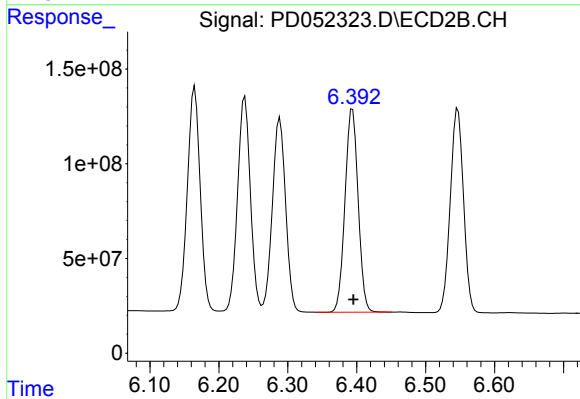
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1497614444
Conc: 47.71 ng/ml



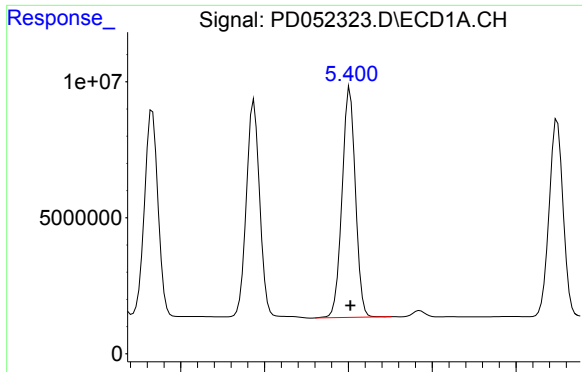
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 87502797
Conc: 46.92 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1423115931
Conc: 46.62 ng/ml



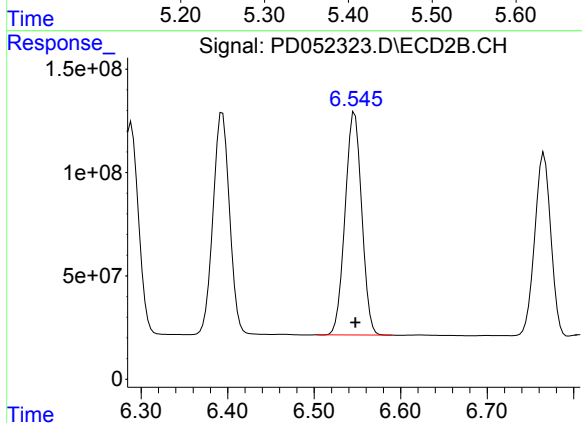
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 93730622
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

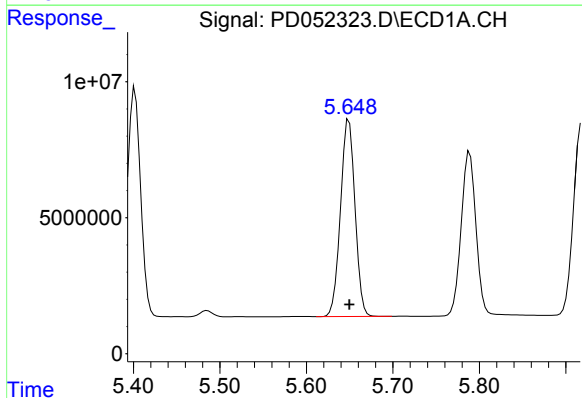
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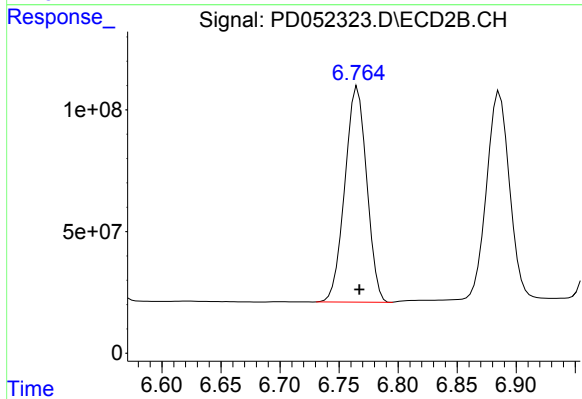
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1434135516
Conc: 47.95 ng/ml



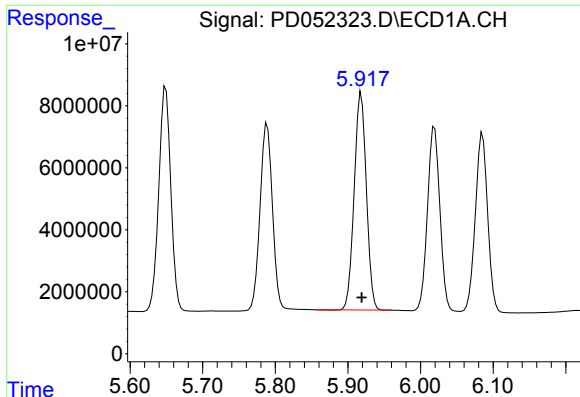
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 83830066
Conc: 45.53 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1141216847
Conc: 45.54 ng/ml



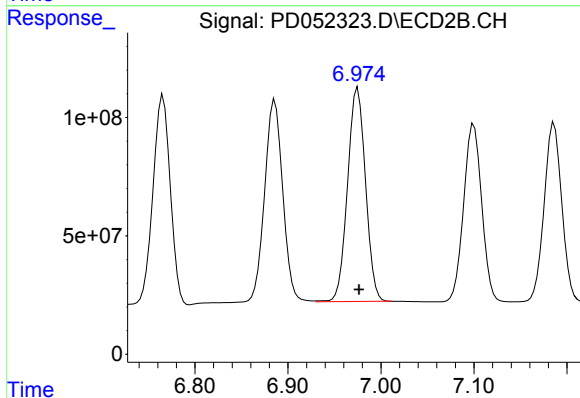
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 81599569
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

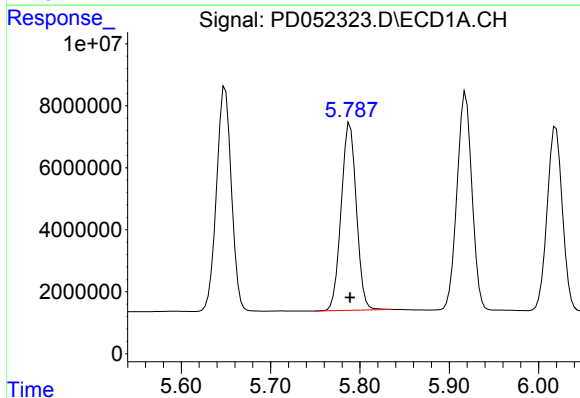
Manual Integrations
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3/30/2019 10:13:30 AM



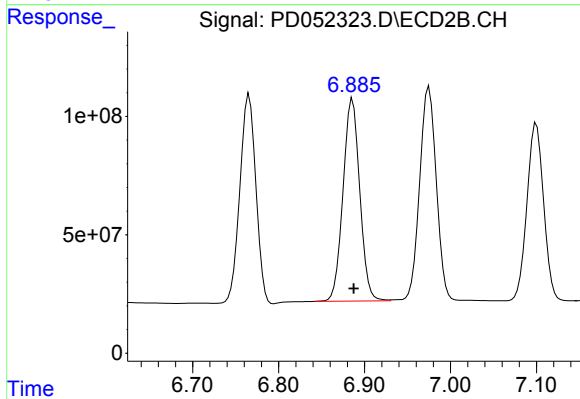
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 1212575764
Conc: 48.66 ng/ml



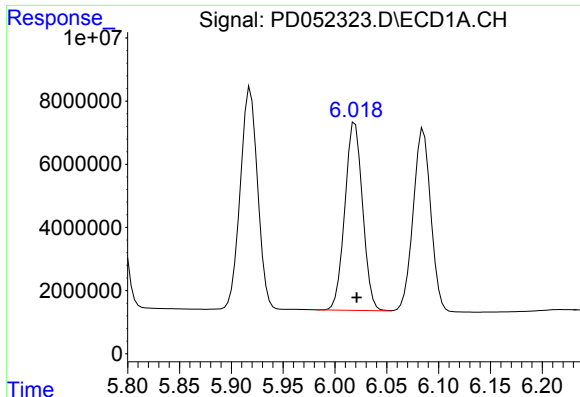
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 71412550
Conc: 46.72 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 1160255106
Conc: 48.51 ng/ml



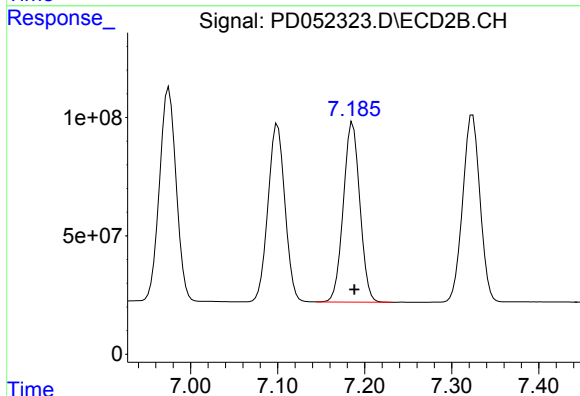
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 70834402
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

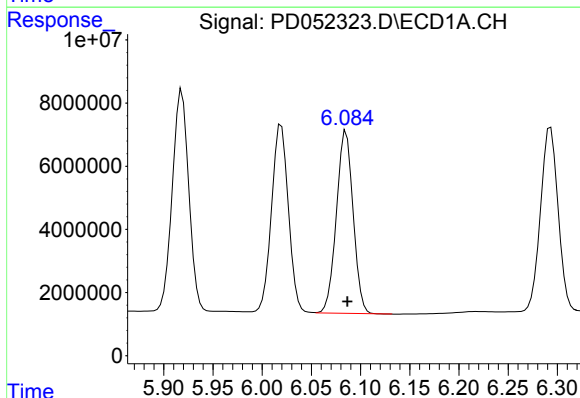
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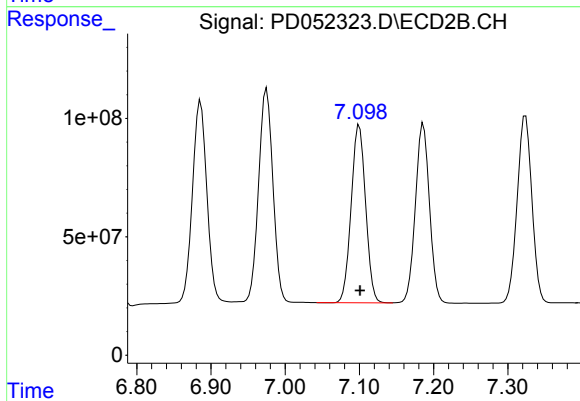
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1001021155
Conc: 53.72 ng/ml



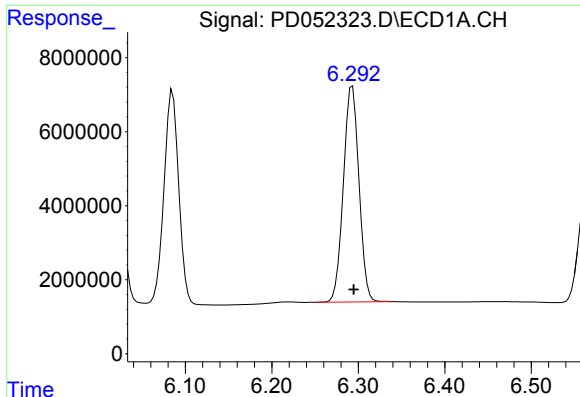
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 68255077
Conc: 47.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1014764740
Conc: 49.30 ng/ml



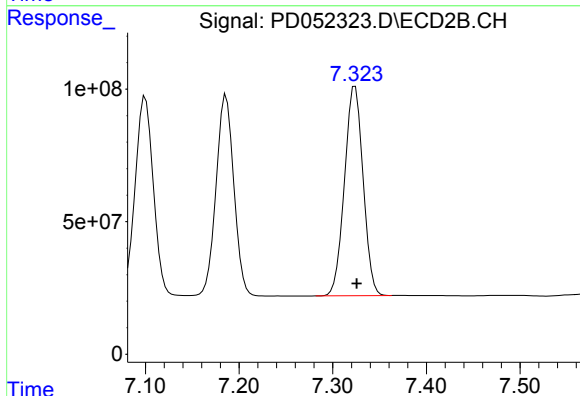
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 72671181
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

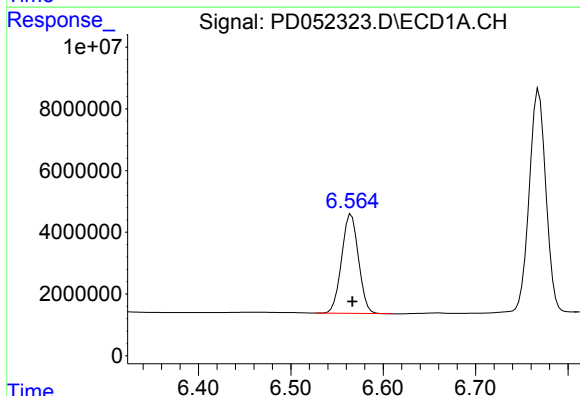
Manual Integrations
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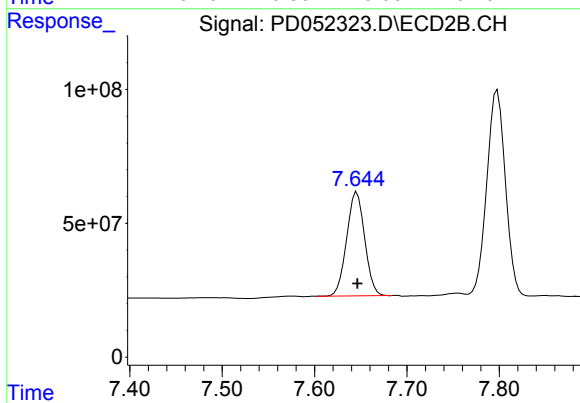
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1091713250
Conc: 49.62 ng/ml



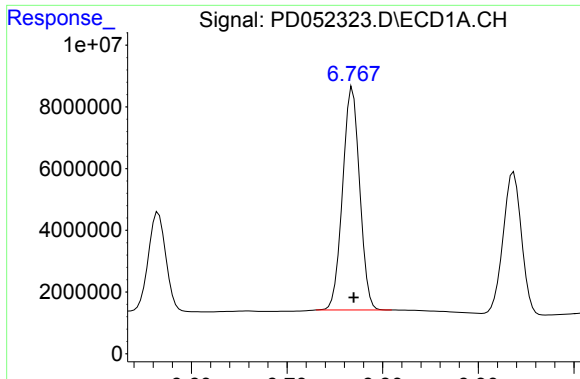
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 40820272
Conc: 48.32 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 524743756
Conc: 52.46 ng/ml



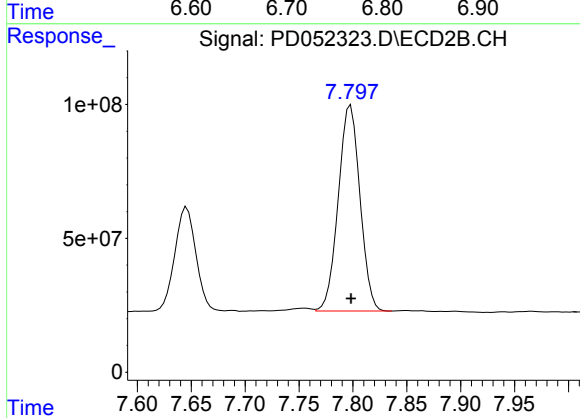
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 89958168
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

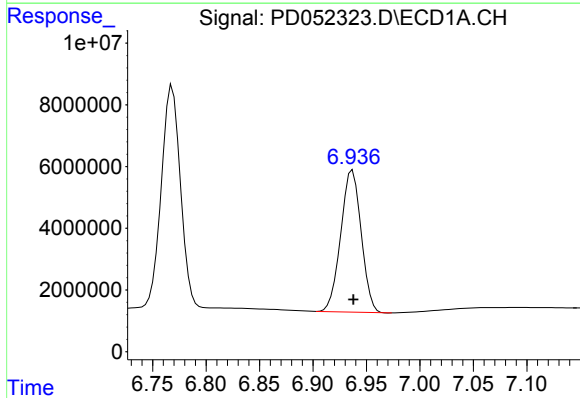
Manual Integrations
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Sohil
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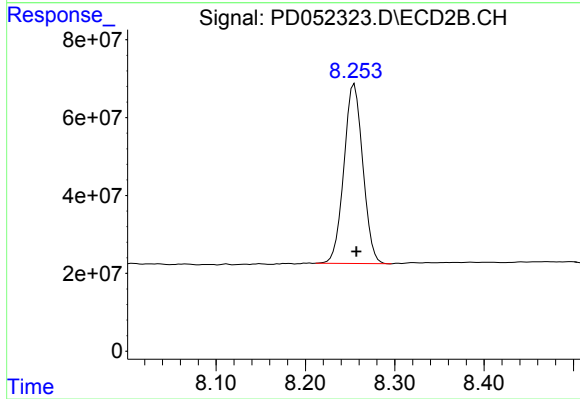
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1077698741
Conc: 52.60 ng/ml



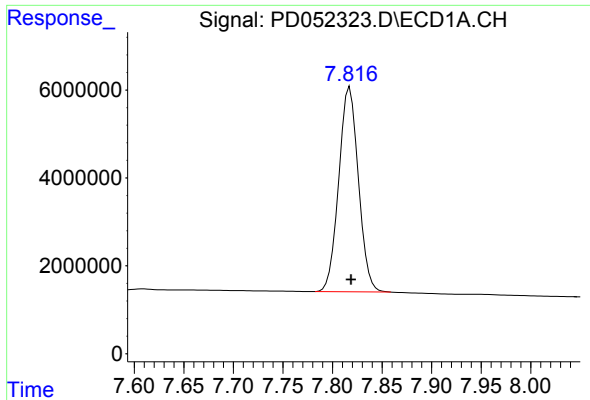
#22 Mirex

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 61199941
Conc: 49.96 ng/ml



#22 Mirex

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 677238212
Conc: 52.52 ng/ml



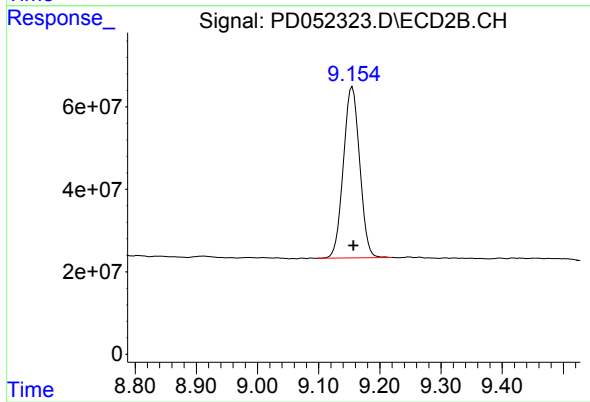
#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 64223104
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:13:30 AM



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 770127633
Conc: 49.52 ng/ml