

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
 Data File : PD052992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2019 9:03
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Apr 23 03:27:00 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...	3.222	4.041	78549199	1513.6E6	56.291	52.221
28)	SA Decachlor...	7.818	9.163	65987949	796.2E6	49.512	51.196
Target Compounds							
2)	A alpha-BHC	3.641	4.434	131.8E6	2364.8E6	57.988	52.540
3)	MA gamma-BHC...	3.909	4.721	119.8E6	2096.0E6	54.794	52.102
4)	MA Heptachlor	4.186	5.234	124.2E6	2042.4E6	58.500	51.477
5)	MB Aldrin	4.418	5.541	118.6E6	1905.8E6	58.926	51.469
6)	B beta-BHC	4.156	4.892	48492803	925.5E6	54.942	51.147
7)	B delta-BHC	4.344	5.110	117.2E6	1970.8E6	57.438	59.893m
8)	B Heptachlo...	4.845	5.930	108.8E6	1683.6E6	57.221	52.159
9)	A Endosulfan I	5.167	6.289	100.9E6	1506.5E6	56.448	51.567
10)	B gamma-Chl...	5.062	6.165	111.8E6	1705.5E6	57.345	53.308
11)	B alpha-Chl...	5.119	6.238	109.8E6	1626.6E6	56.895	51.821
12)	B 4,4'-DDE	5.288	6.395	97299215	1557.2E6	52.178	51.009
13)	MA Dieldrin	5.402	6.548	108.7E6	1551.6E6	56.195	51.873
14)	MA Endrin	5.649	6.767	91410644	1243.4E6	49.644	49.621
15)	B Endosulfa...	5.920	6.977	92837075	1285.8E6	54.087	51.601
16)	A 4,4'-DDD	5.790	6.888	80942920	1239.3E6	52.958	51.821
17)	MA 4,4'-DDT	6.020	7.189	71935325	958.0E6	50.004	51.414
18)	B Endrin al...	6.086	7.102	75913824	1074.3E6	52.952	52.188
19)	B Endosulfa...	6.294	7.326	80737836	1158.2E6	52.652	52.644
20)	A Methoxychlor	6.566	7.648	40785486	524.4E6	48.277	52.422
21)	B Endrin ke...	6.769	7.801	97735593	1139.5E6	53.737	55.612
22)	Mirex	6.936	8.259	67881133	725.5E6	55.411	56.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042219\
Data File : PD052992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2019 9:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

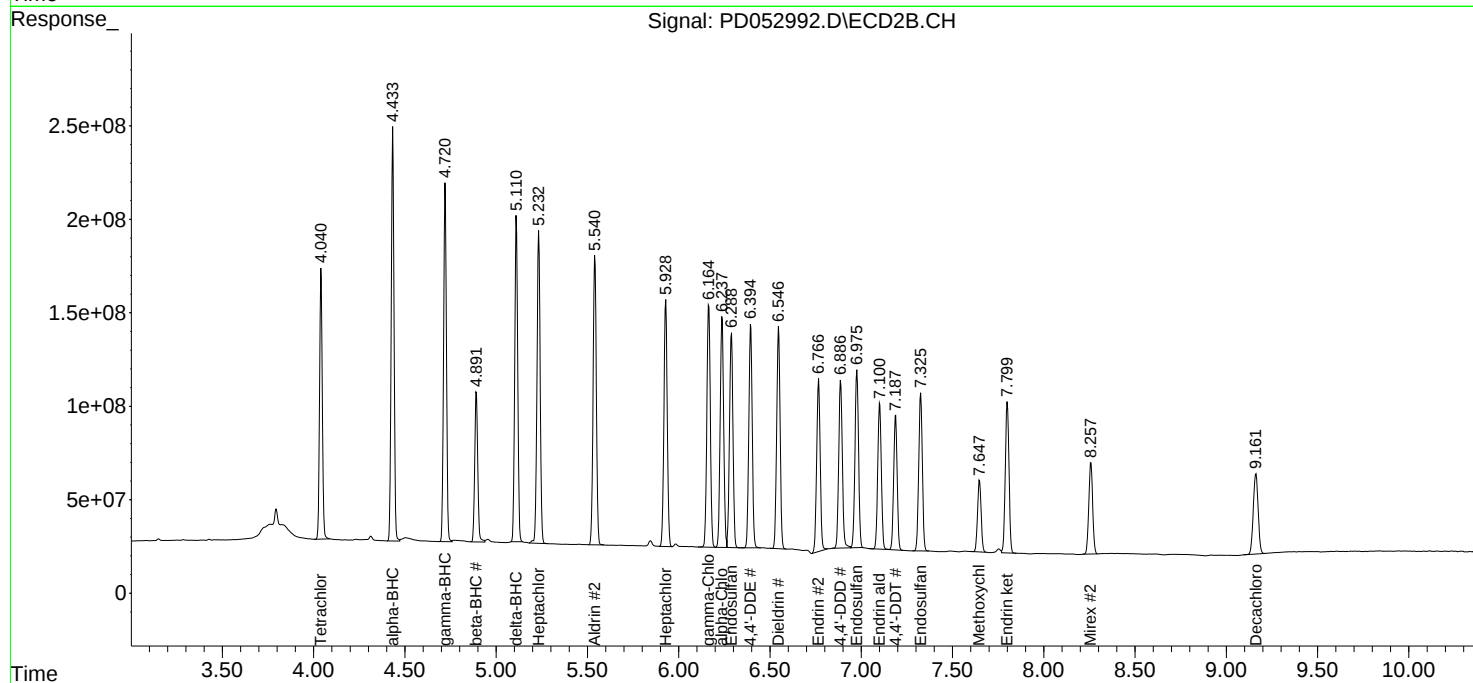
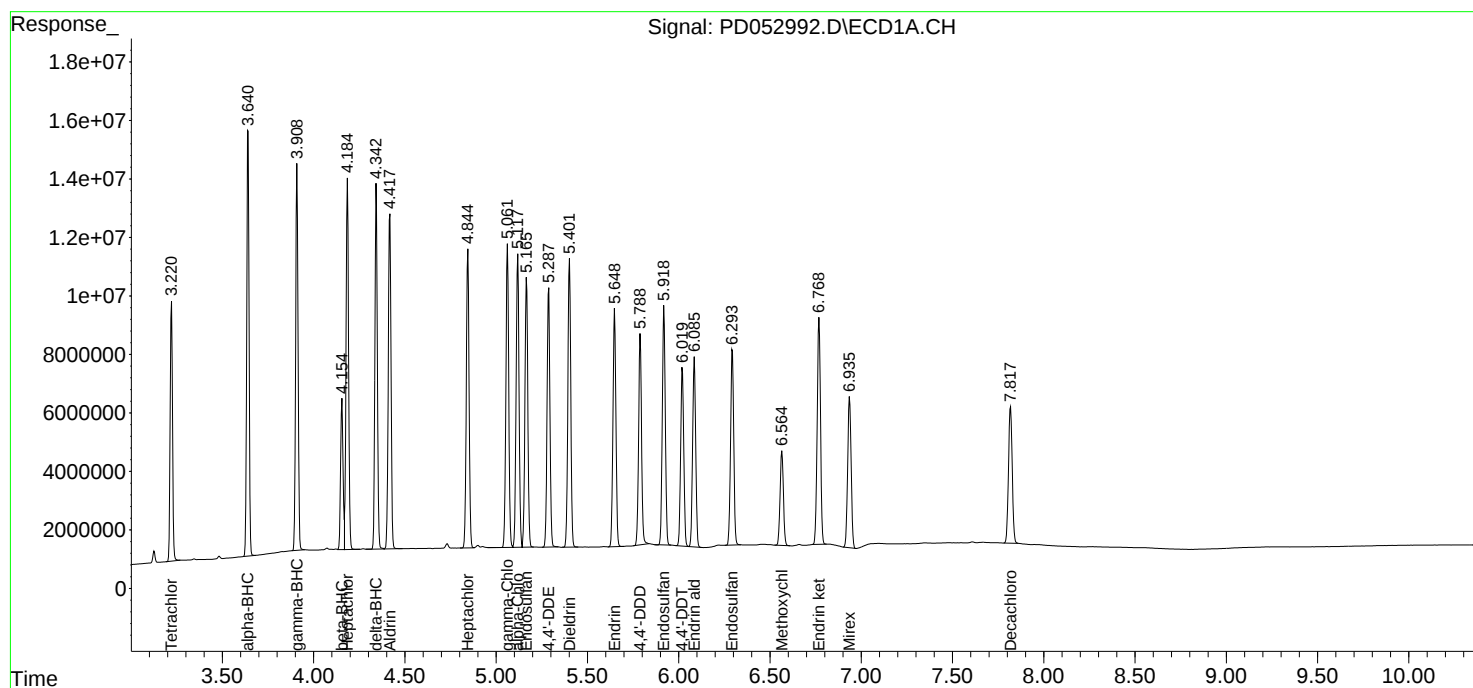
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

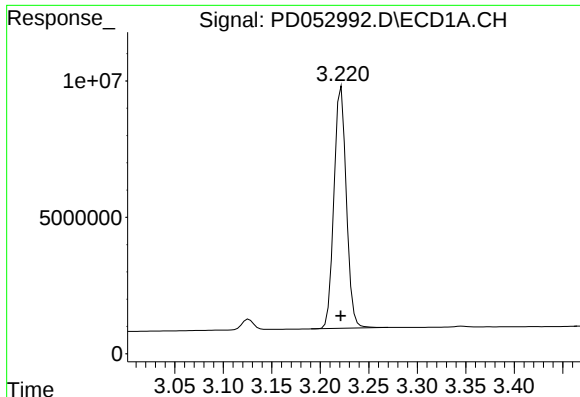
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:27:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response 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





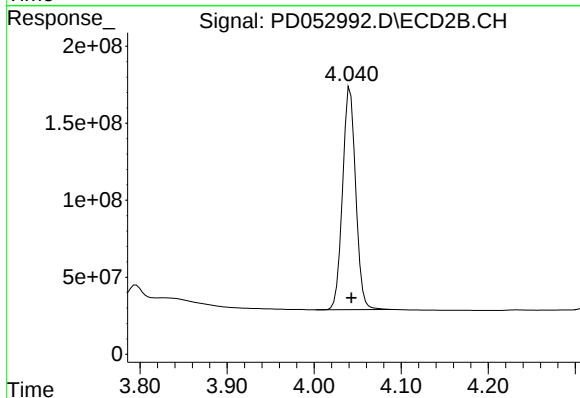
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 78549199
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

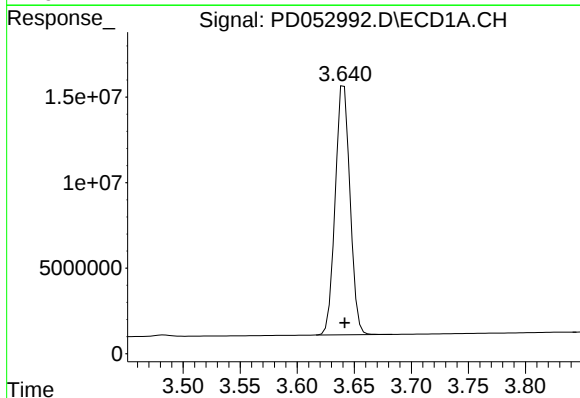
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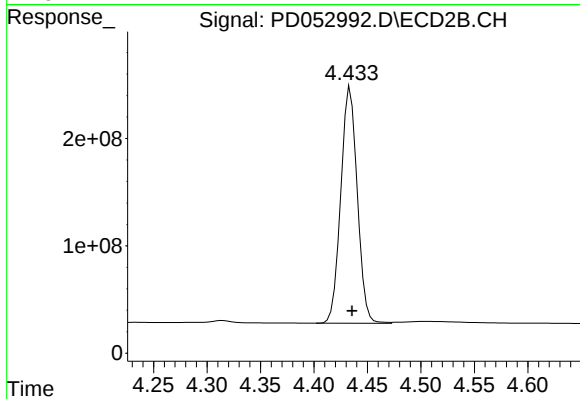
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1513565913
Conc: 52.22 ng/ml



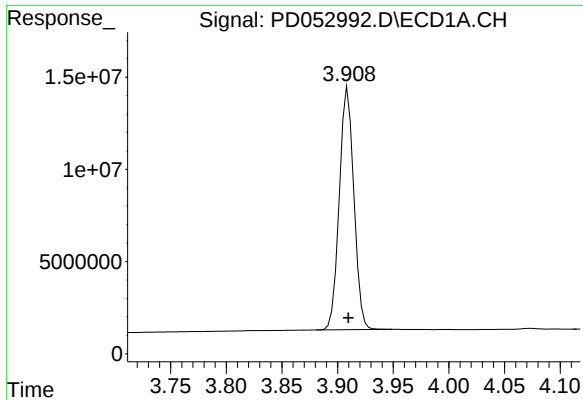
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 131816456
Conc: 57.99 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 2364814250
Conc: 52.54 ng/ml



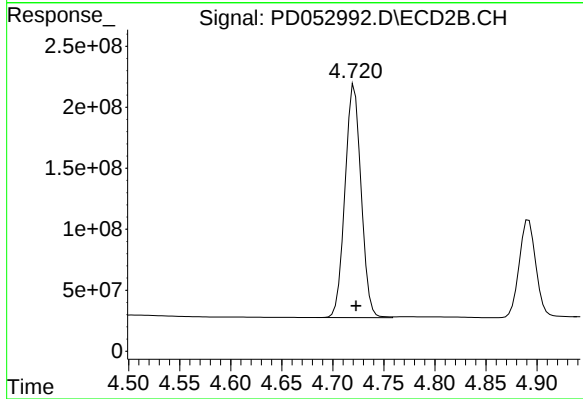
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 119809409
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

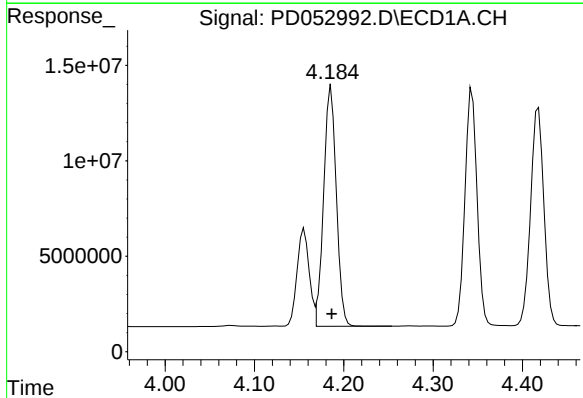
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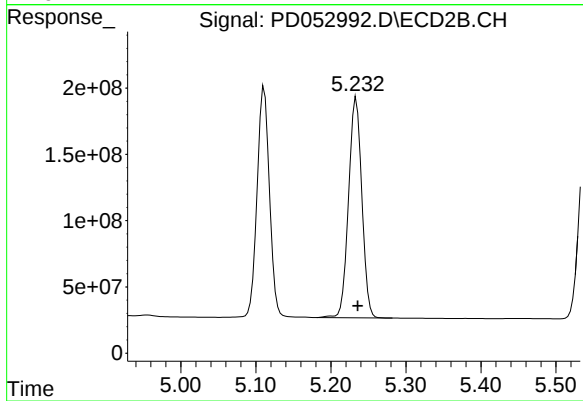
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 2096018051
Conc: 52.10 ng/ml



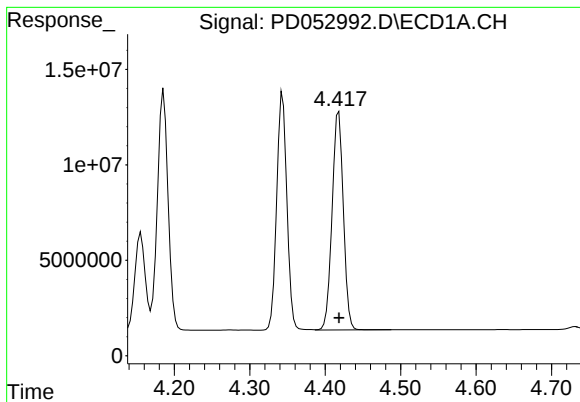
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 124206084
Conc: 58.50 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2042351794
Conc: 51.48 ng/ml



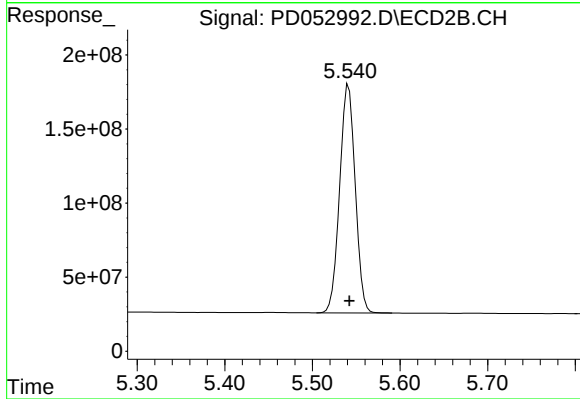
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 118648606
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

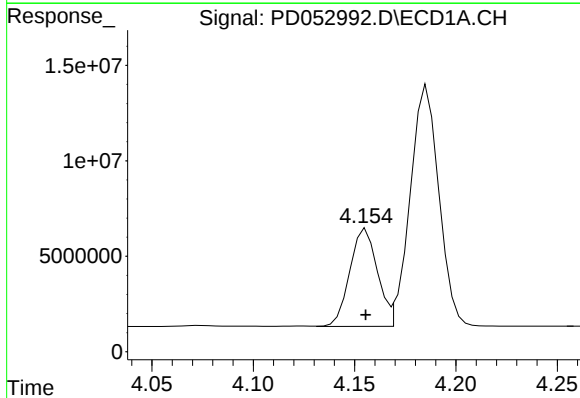
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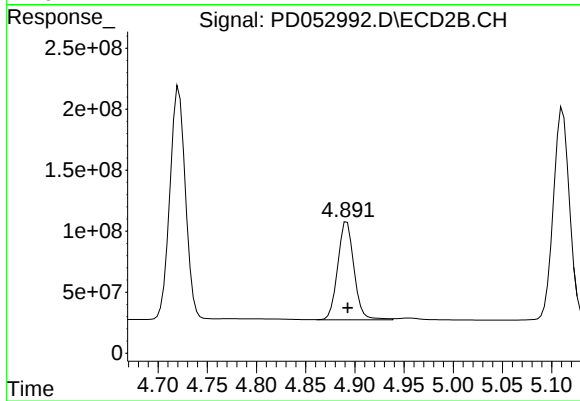
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1905766718
Conc: 51.47 ng/ml



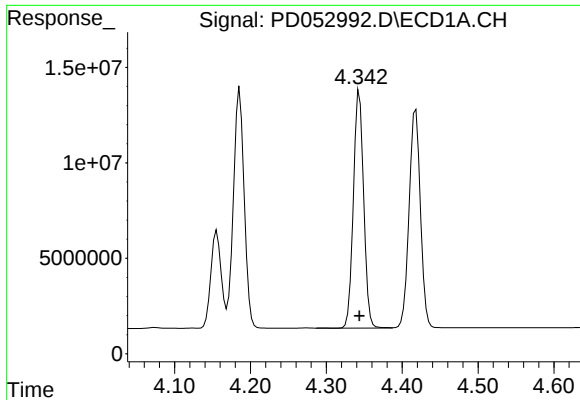
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 48492803
Conc: 54.94 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 925486482
Conc: 51.15 ng/ml



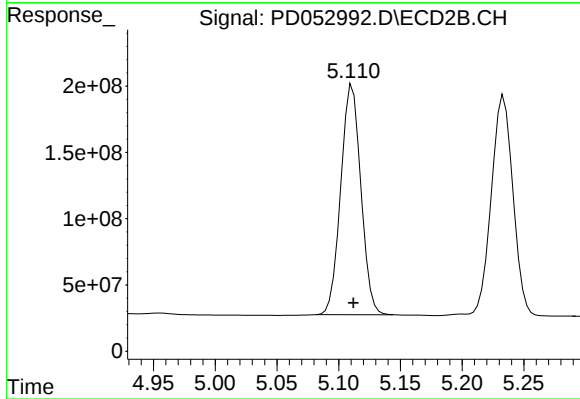
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 117152756
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

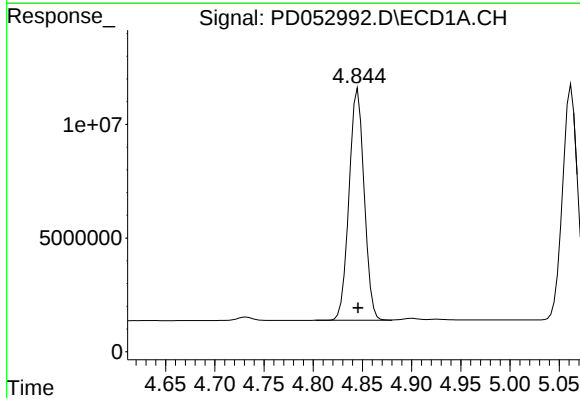
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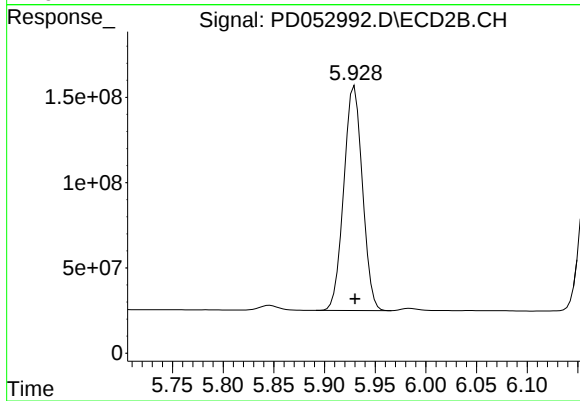
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1970847601
Conc: 59.89 ng/ml m



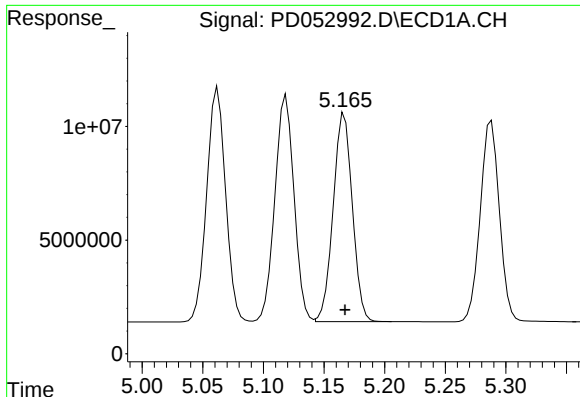
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 108750120
Conc: 57.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1683616104
Conc: 52.16 ng/ml



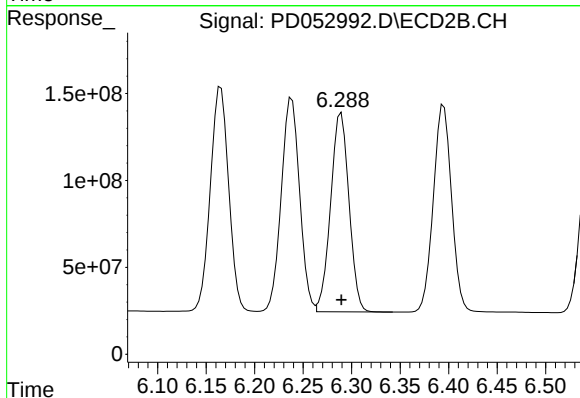
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 100879413
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

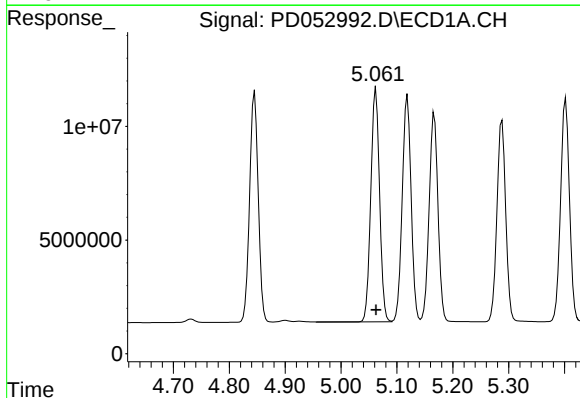
Manual Integrations
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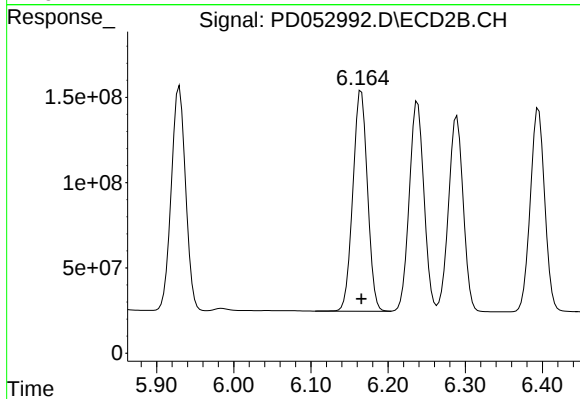
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1506465475
Conc: 51.57 ng/ml



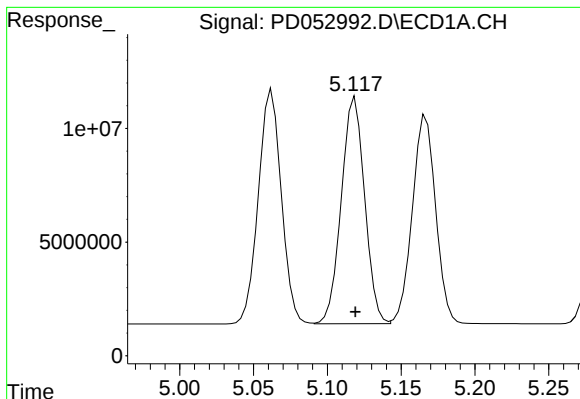
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 111816511
Conc: 57.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1705542710
Conc: 53.31 ng/ml



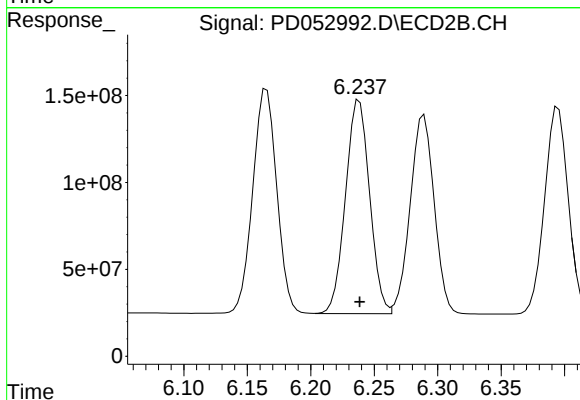
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 109810332
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

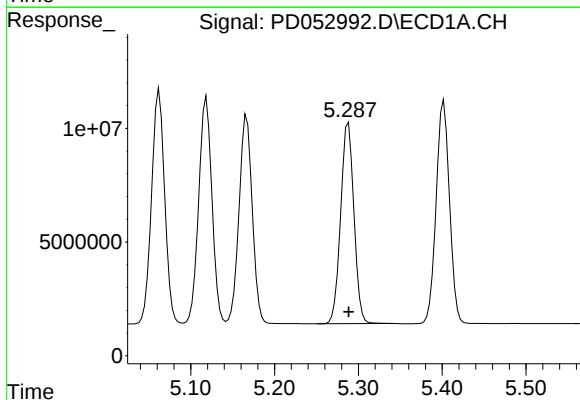
Manual Integrations
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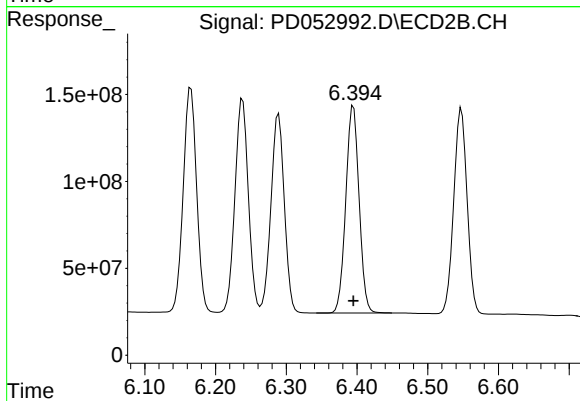
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1626604219
Conc: 51.82 ng/ml



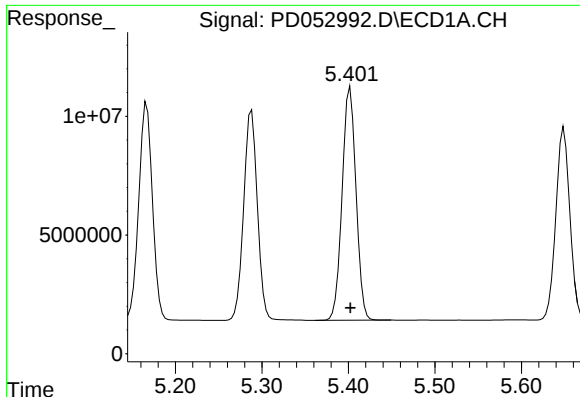
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 97299215
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1557238209
Conc: 51.01 ng/ml



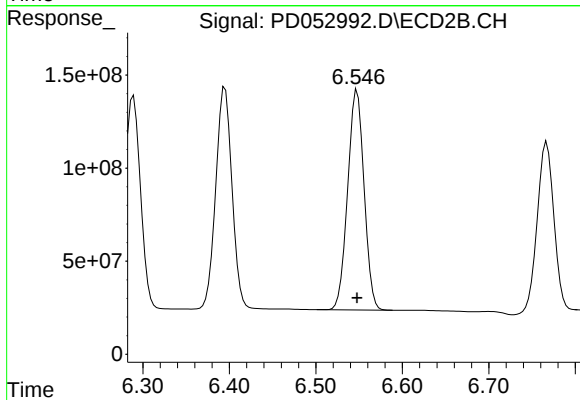
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 108653980
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

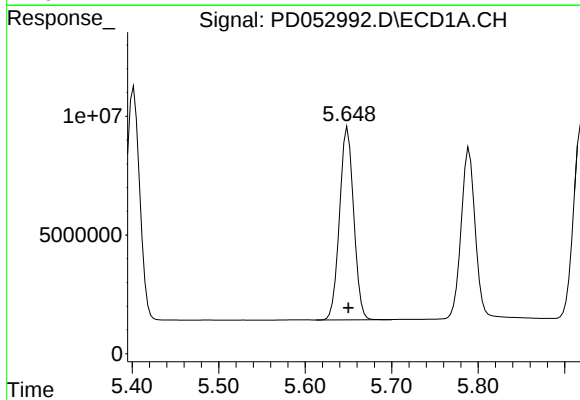
Manual Integrations
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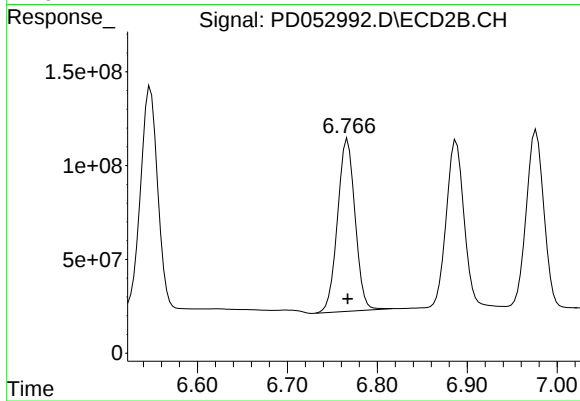
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1551609491
Conc: 51.87 ng/ml



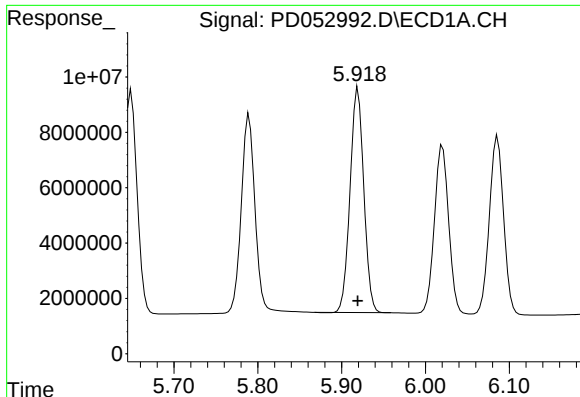
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 91410644
Conc: 49.64 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1243424459
Conc: 49.62 ng/ml



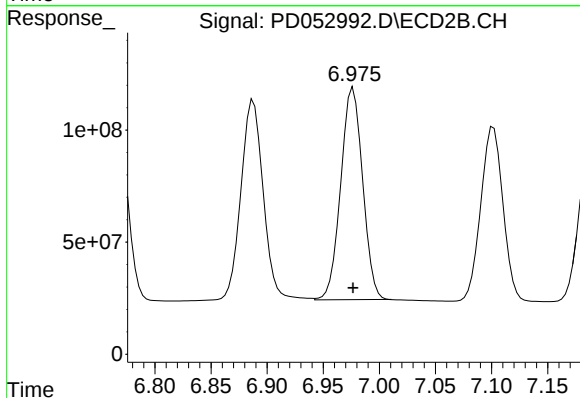
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 92837075
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

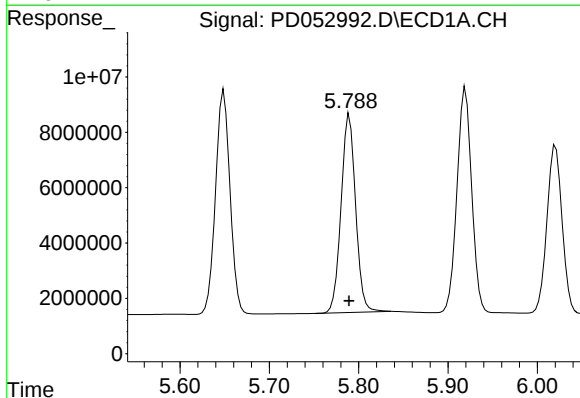
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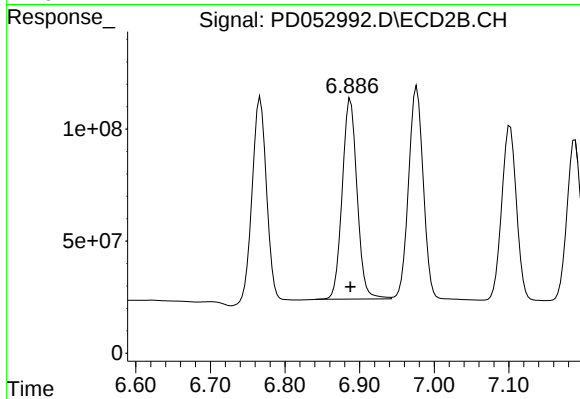
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1285755628
Conc: 51.60 ng/ml



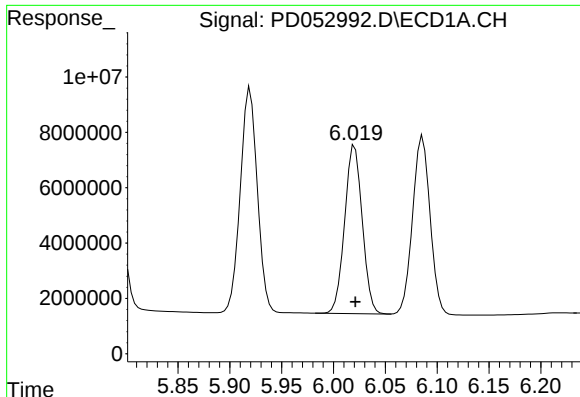
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 80942920
Conc: 52.96 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1239344501
Conc: 51.82 ng/ml



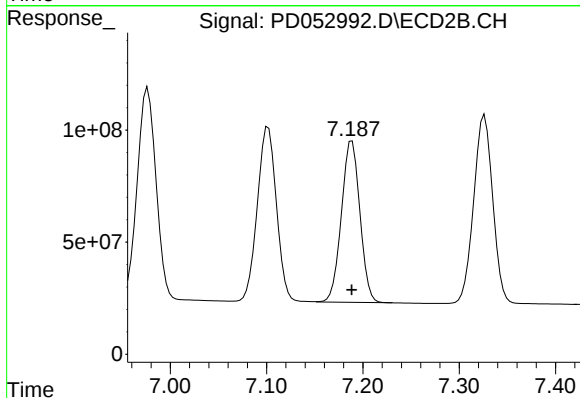
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 71935325
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

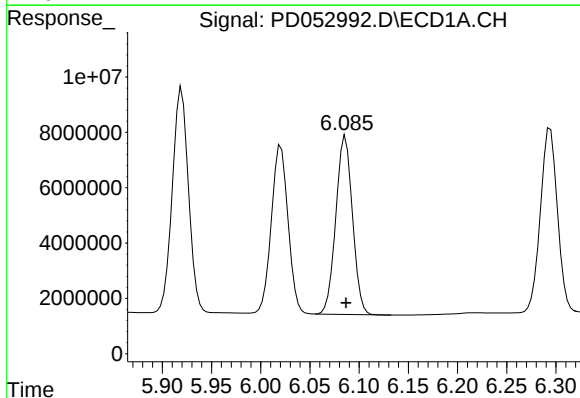
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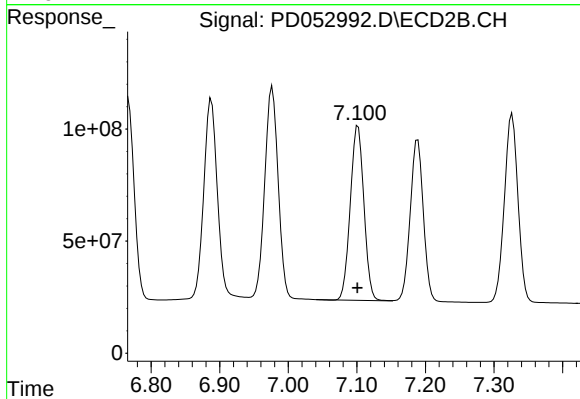
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 958048827
Conc: 51.41 ng/ml



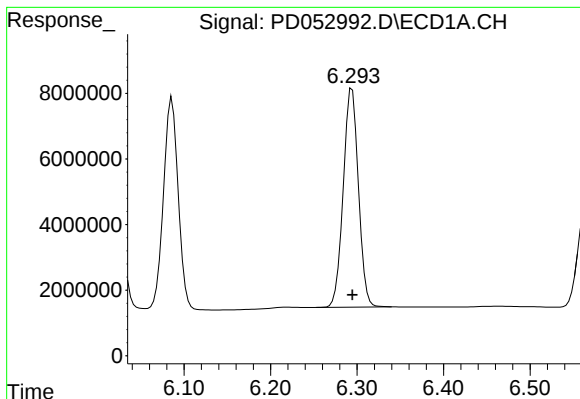
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75913824
Conc: 52.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1074306928
Conc: 52.19 ng/ml



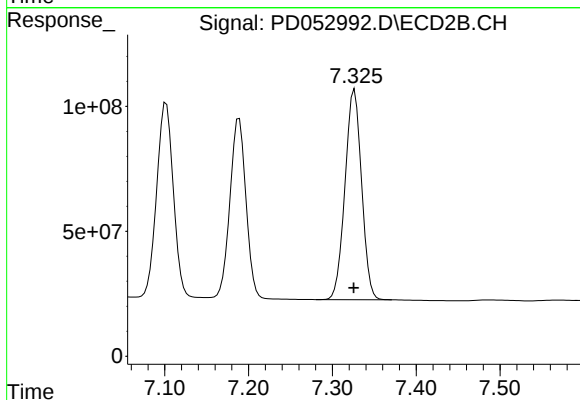
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 80737836
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

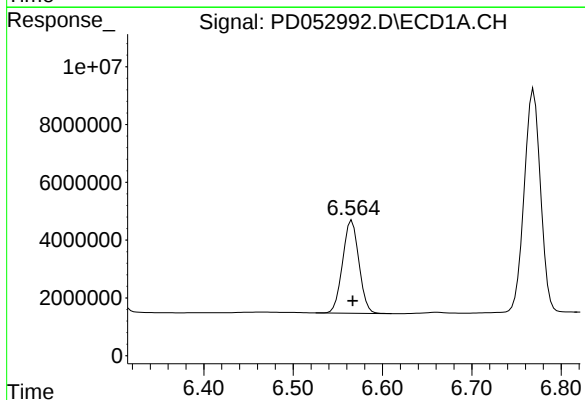
Manual Integrations
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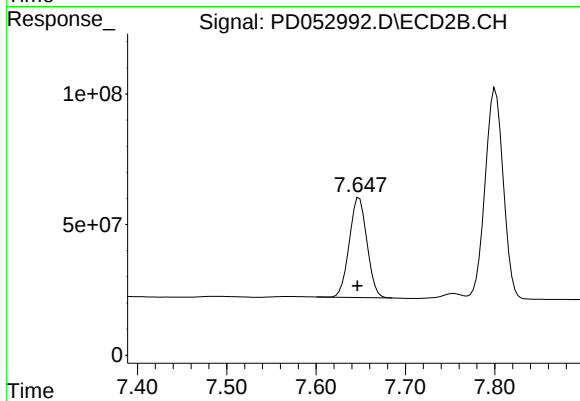
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1158152477
Conc: 52.64 ng/ml



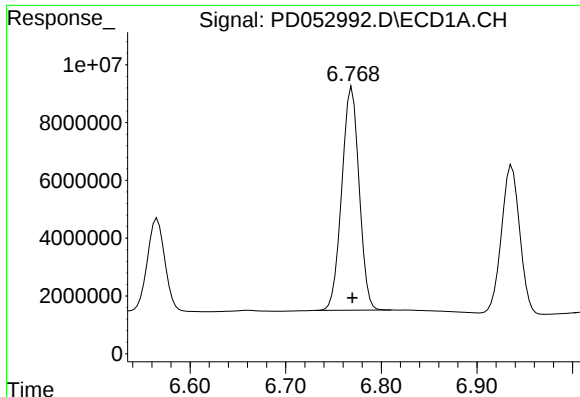
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 40785486
Conc: 48.28 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 524386386
Conc: 52.42 ng/ml



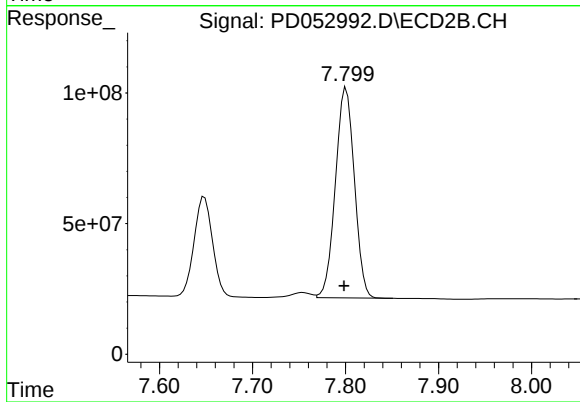
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 97735593
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

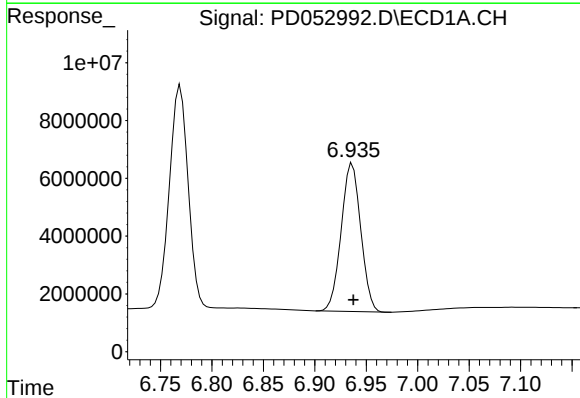
Manual Integrations
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Sohil
4/23/2019 12:10:22 PM



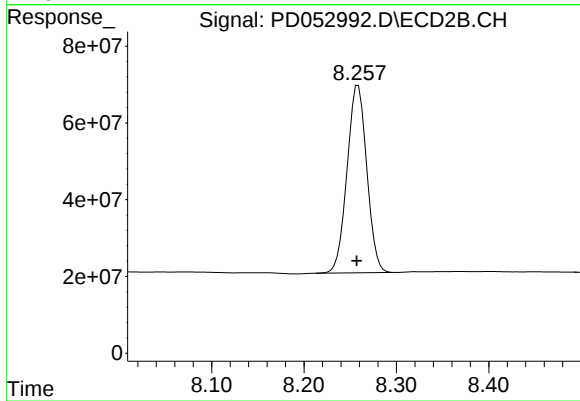
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 1139472820
Conc: 55.61 ng/ml



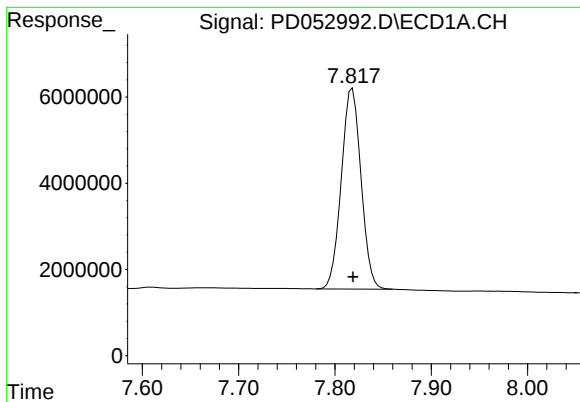
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 67881133
Conc: 55.41 ng/ml



#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 725527144
Conc: 56.26 ng/ml



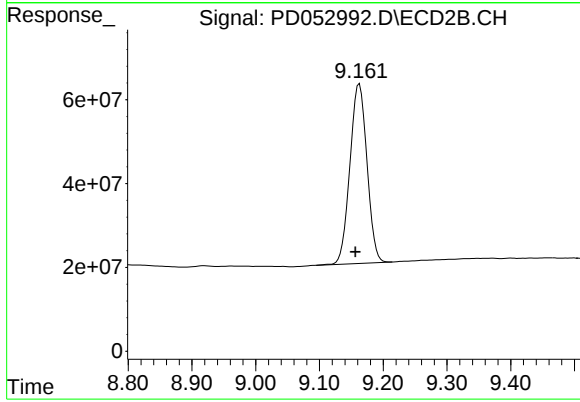
#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 65987949
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/23/2019 12:10:22 PM



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 796168069
Conc: 51.20 ng/ml