

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 11:05
 Operator : AJ\SJ
 Sample : J5605-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:16:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.230	4.061	13403256	678.6E6	22.357	26.444
28)	SA Decachlor...	9.011	9.170	10953602	308.5E6	17.782	19.527
Target Compounds							
2)	A alpha-BHC	4.684	4.453	47208601	2161.4E6	55.864	57.964m
3)	MA gamma-BHC...	4.976	4.741	45850978	1900.9E6	56.356	56.234
4)	MA Heptachlor	5.289	5.255	43710516	1690.8E6	55.655	52.489
5)	MB Aldrin	5.547	5.562	42111133	1641.0E6	53.910	55.193
6)	B beta-BHC	5.215	4.909	19735546	733.0E6	52.866	50.915
7)	B delta-BHC	5.434	5.128	32177626	1358.2E6	41.096	42.737
8)	B Heptachlo...	5.989	5.948	39429333	1508.8E6	51.895	57.012m
9)	A Endosulfan I	6.334	6.308	35115170	1187.7E6	49.690	50.889
10)	B gamma-Chl...	6.211	6.183	42422211	1352.6E6	54.223m	51.525m
11)	B alpha-Chl...	6.272	6.256	38977034	1268.0E6	49.664	50.549m
12)	B 4,4'-DDE	6.416	6.412	40941224	1816.4E6	58.351	76.966 #
13)	MA Dieldrin	6.573	6.564	56986884	1293.6E6	75.933m	53.624m#
14)	MA Endrin	6.835	6.783	32785436	786.9E6	50.489	40.929
15)	B Endosulfa...	7.098	6.992	33550881	974.7E6	47.114	49.165
16)	A 4,4'-DDD	6.927	6.903	126.6E6	3547.9E6	227.800	198.667
17)	MA 4,4'-DDT	7.167	7.203	28695911	750.7E6	55.333	61.901
18)	B Endrin al...	7.262	7.117	25721580	781.1E6	48.284	49.393
19)	B Endosulfa...	7.467	7.340	31204687	878.1E6	48.292m	48.957
20)	A Methoxychlor	7.693	7.659	16170105	346.3E6	54.944	51.733
21)	B Endrin ke...	7.963	7.814	41144385	850.9E6	59.842m	51.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 11:05
Operator : AJ\SJ
Sample : J5605-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

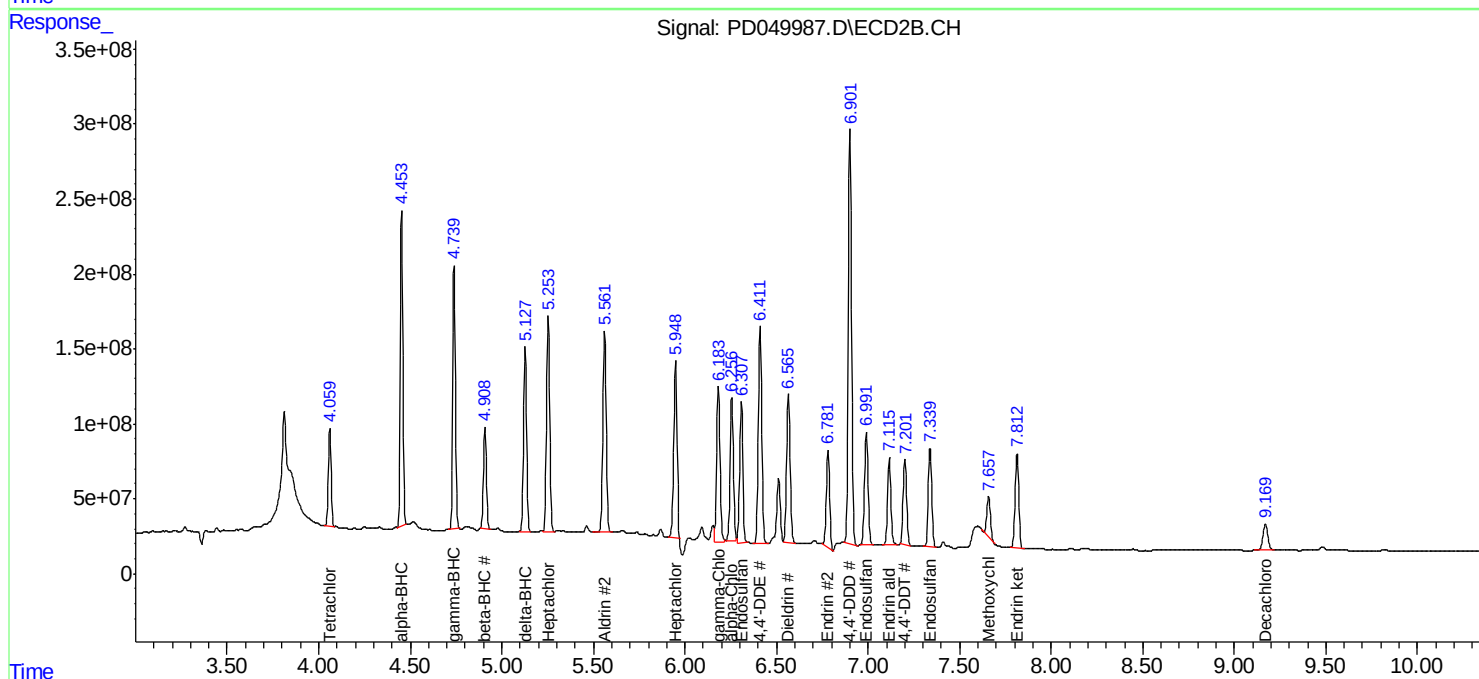
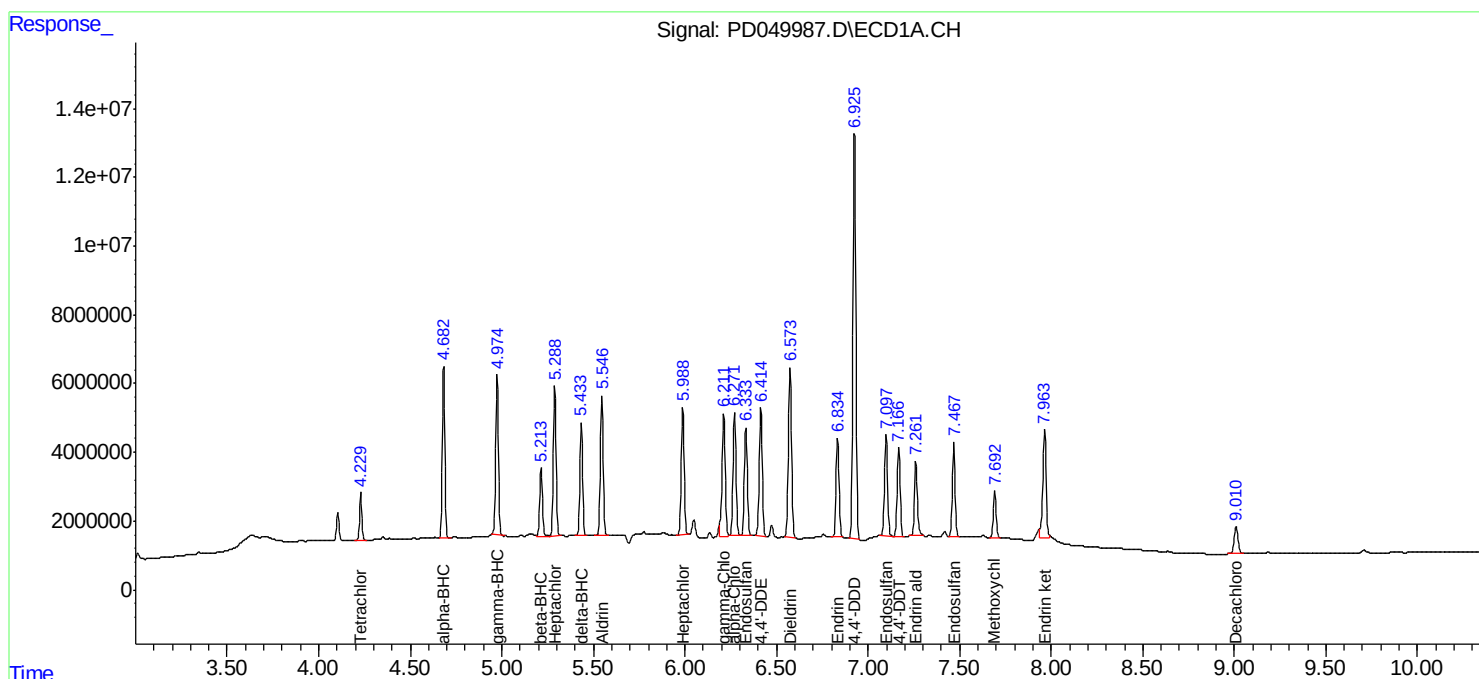
Instrument :
ECD_D
ClientSampled :
TP-AMSD

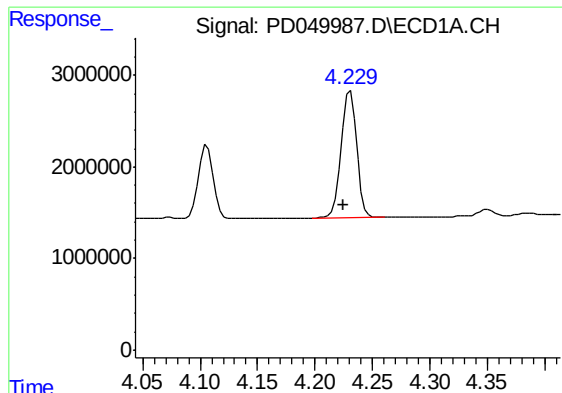
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:16:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





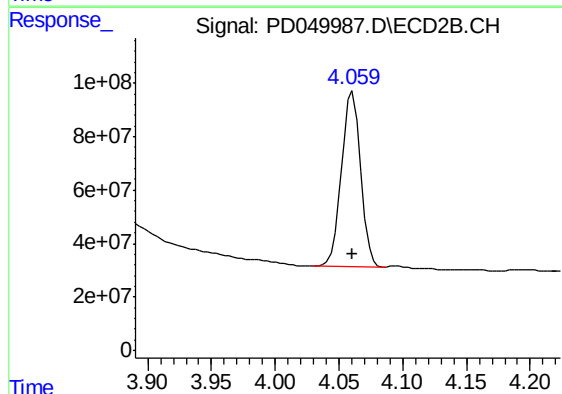
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 13403256
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

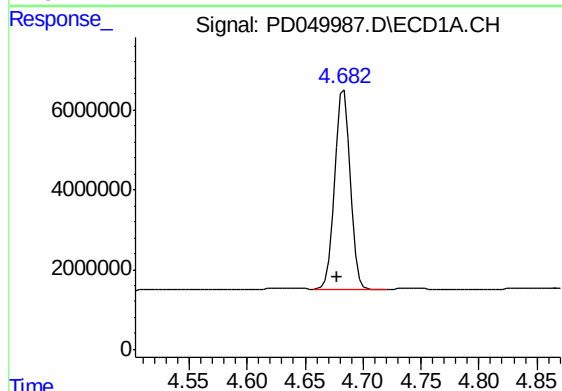
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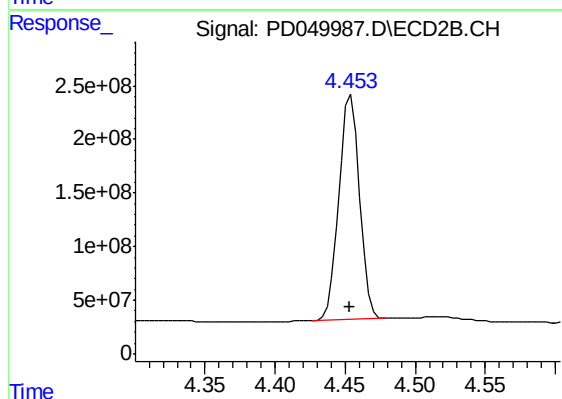
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 678634129
Conc: 26.44 ng/ml



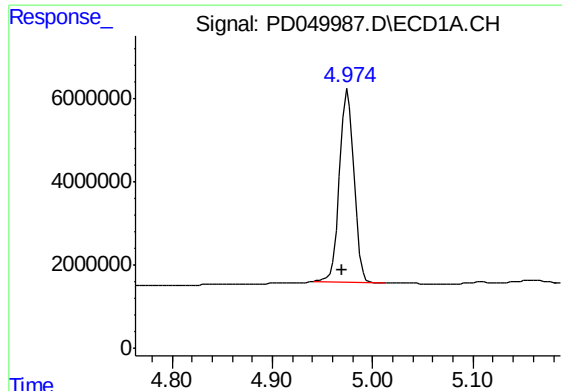
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 47208601
Conc: 55.86 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2161377917
Conc: 57.96 ng/ml m



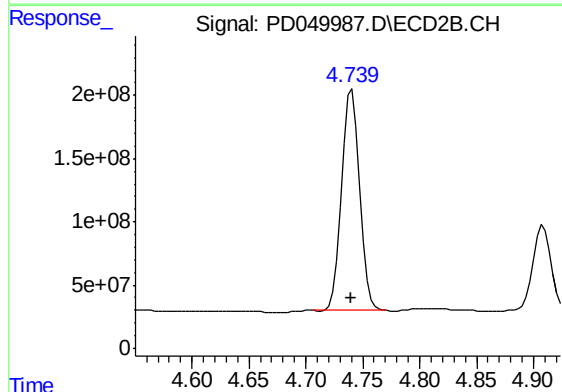
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 45850978
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

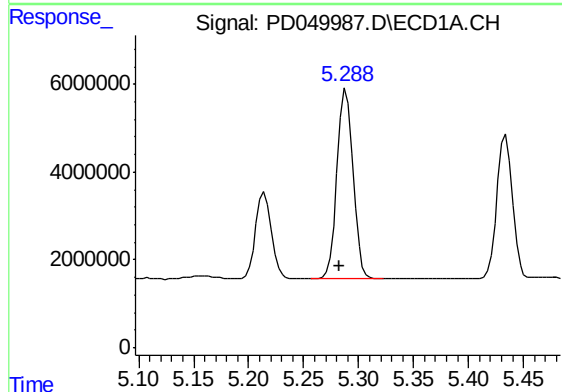
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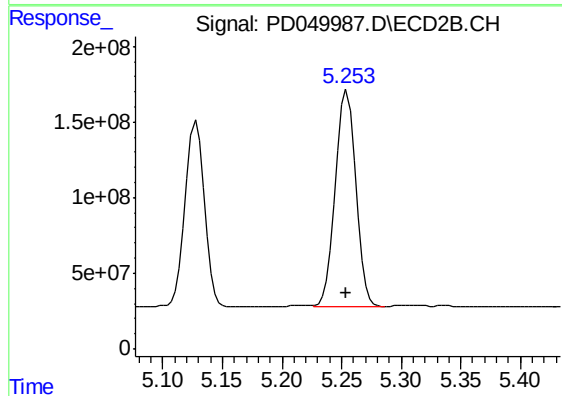
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1900912333
Conc: 56.23 ng/ml



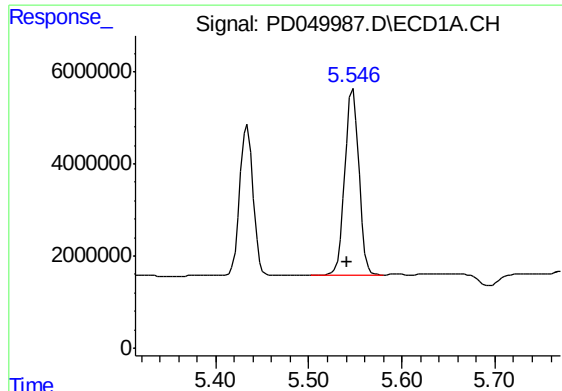
#4 Heptachlor

R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 43710516
Conc: 55.65 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 1690838896
Conc: 52.49 ng/ml



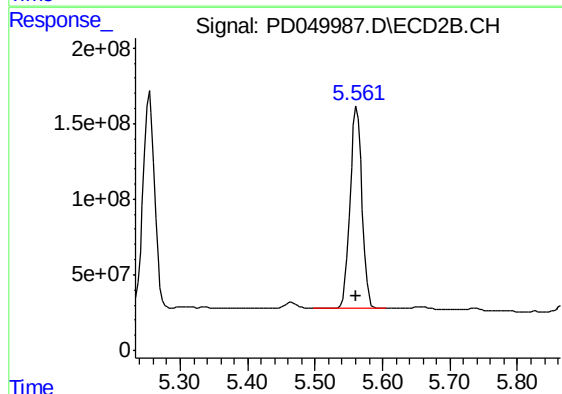
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 42111133
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

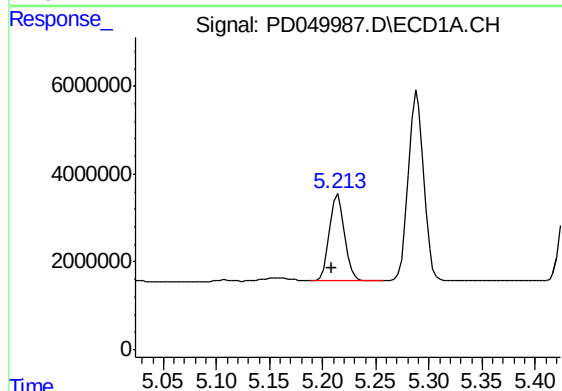
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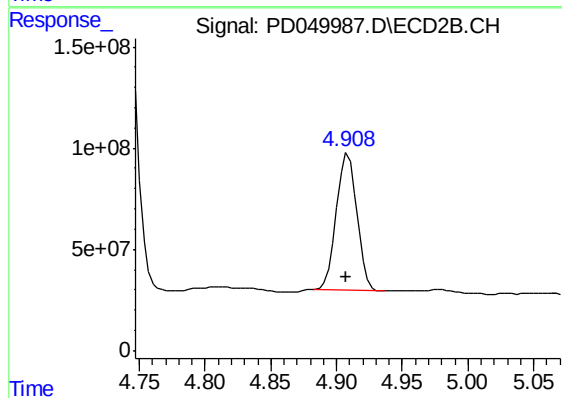
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1640956336
Conc: 55.19 ng/ml



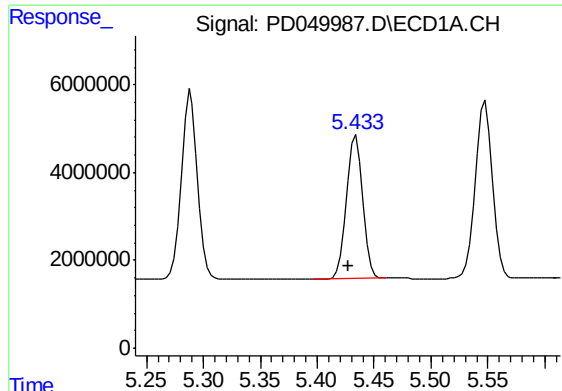
#6 beta-BHC

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 19735546
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 732990901
Conc: 50.91 ng/ml



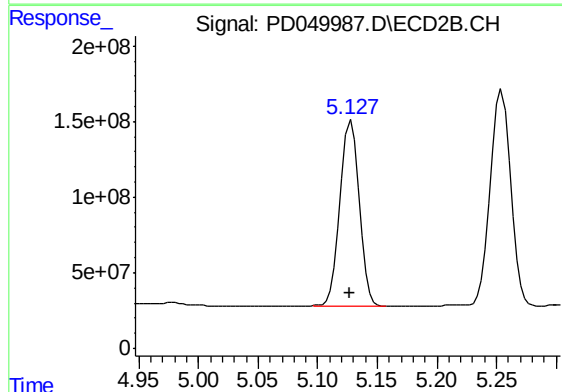
#7 delta-BHC

R.T.: 5.434 min
Delta R.T.: 0.006 min
Response: 32177626
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

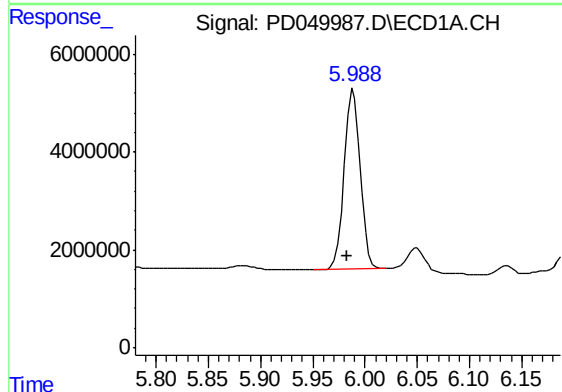
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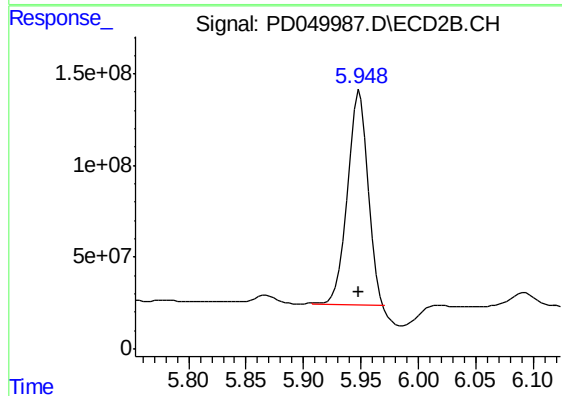
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1358238035
Conc: 42.74 ng/ml



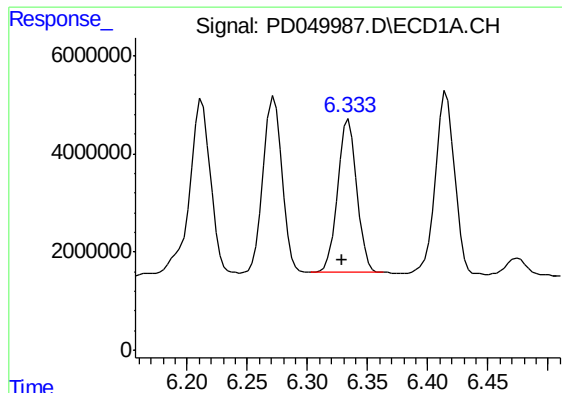
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.006 min
Response: 39429333
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1508753634
Conc: 57.01 ng/ml m



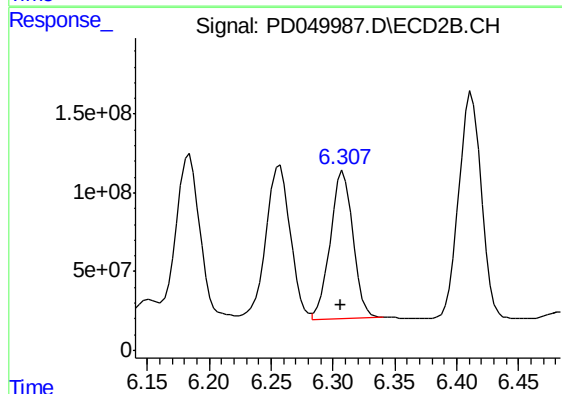
#9 Endosulfan I

R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 35115170
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

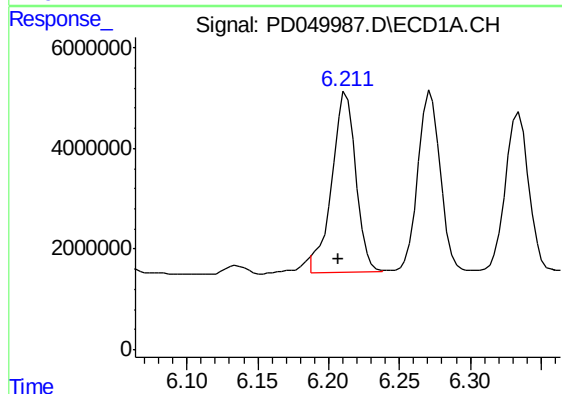
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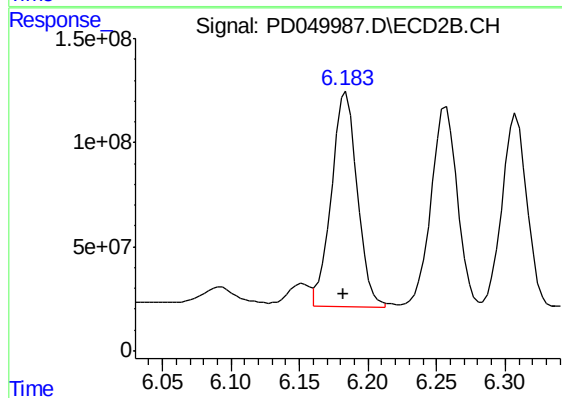
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1187715519
Conc: 50.89 ng/ml



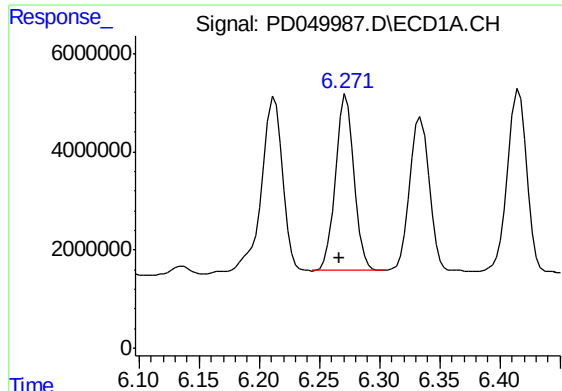
#10 gamma-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 42422211
Conc: 54.22 ng/ml m



#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1352617670
Conc: 51.53 ng/ml m



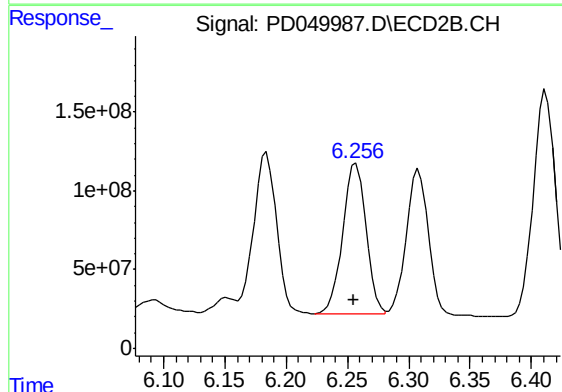
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 38977034
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

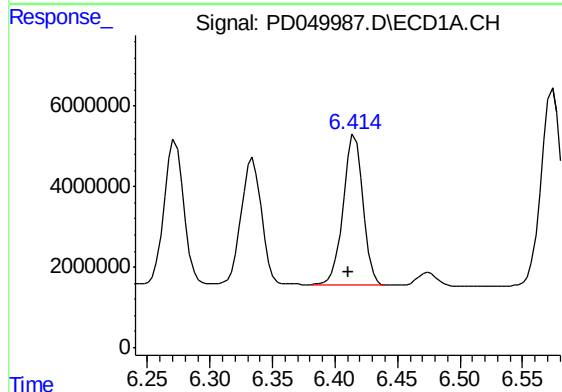
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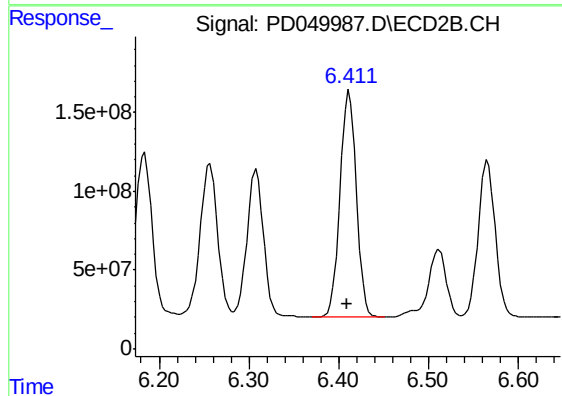
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1268006039
Conc: 50.55 ng/ml m



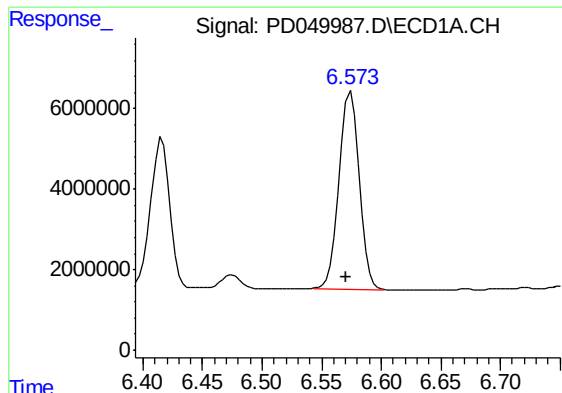
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 40941224
Conc: 58.35 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1816397953
Conc: 76.97 ng/ml



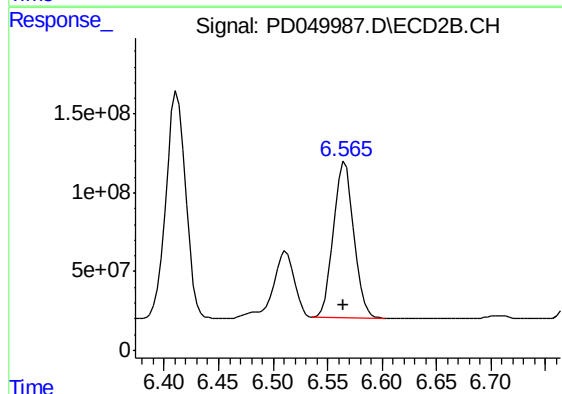
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 56986884
Conc: 75.93 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

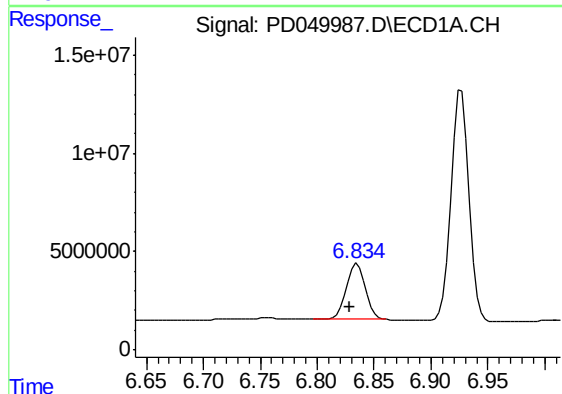
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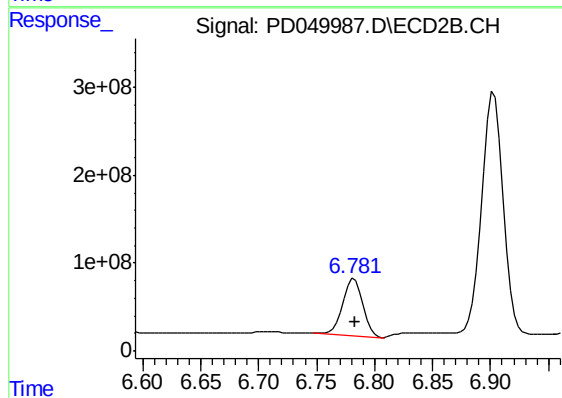
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1293588485
Conc: 53.62 ng/ml m



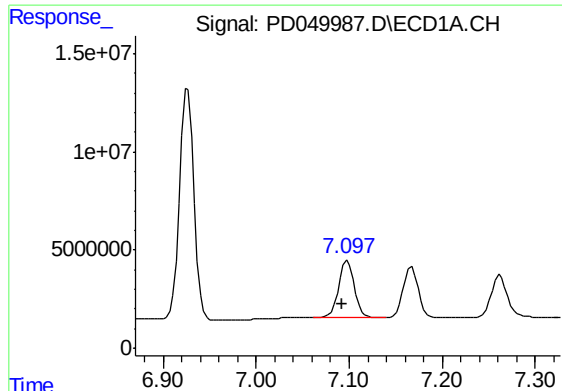
#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.006 min
Response: 32785436
Conc: 50.49 ng/ml



#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 786864055
Conc: 40.93 ng/ml



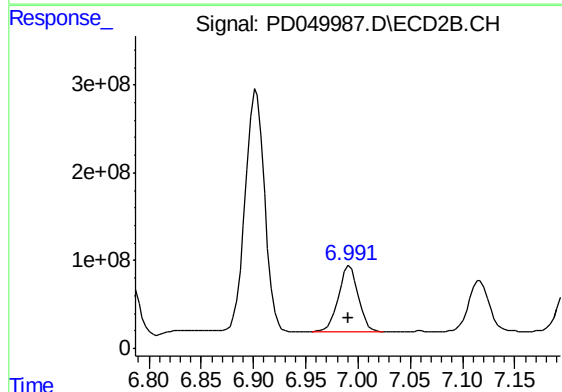
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 33550881
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

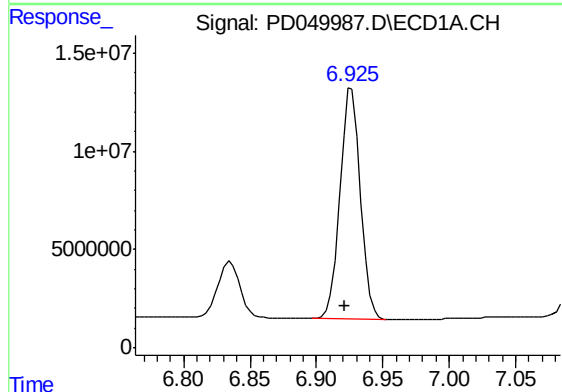
Manual Integrations
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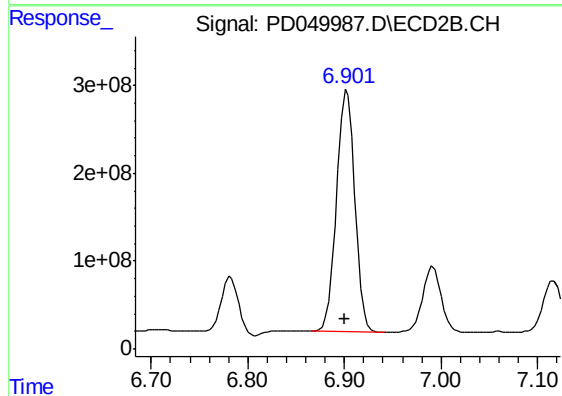
#15 Endosulfan II

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 974707396
Conc: 49.17 ng/ml



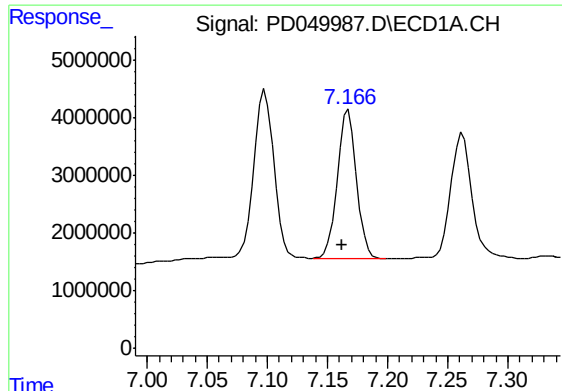
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 126646521
Conc: 227.80 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 3547925773
Conc: 198.67 ng/ml



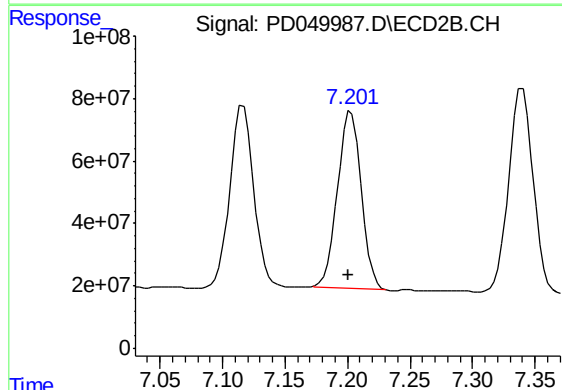
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 28695911
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

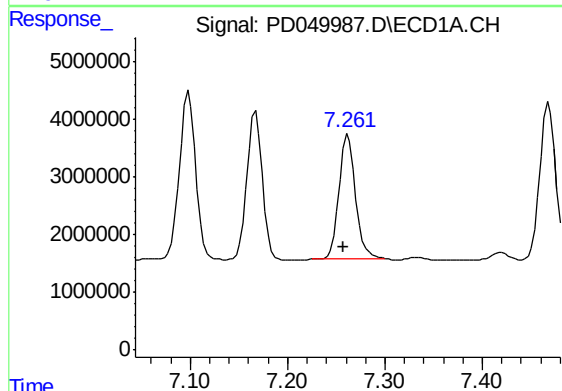
Manual Integrations
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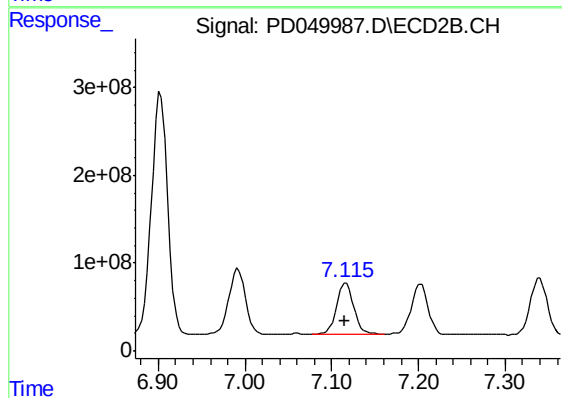
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 750671480
Conc: 61.90 ng/ml



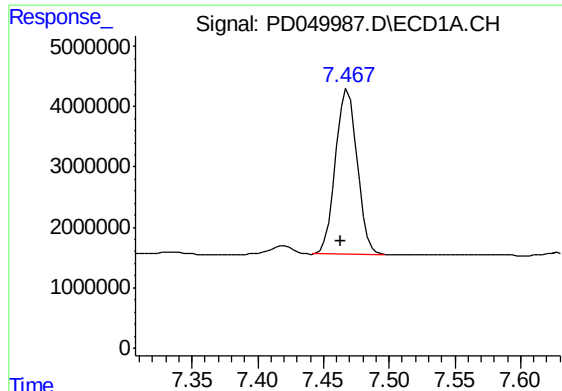
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 25721580
Conc: 48.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 781119964
Conc: 49.39 ng/ml



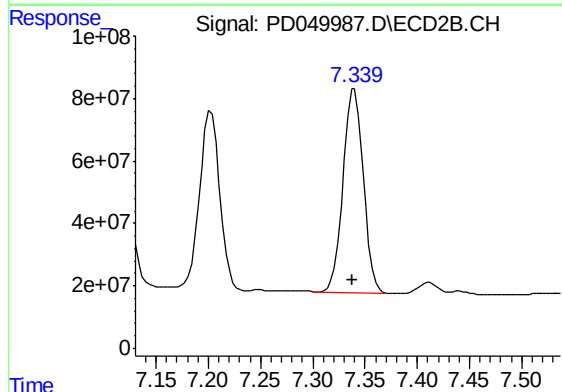
#19 Endosulfan Sulfate

R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 31204687
Conc: 48.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

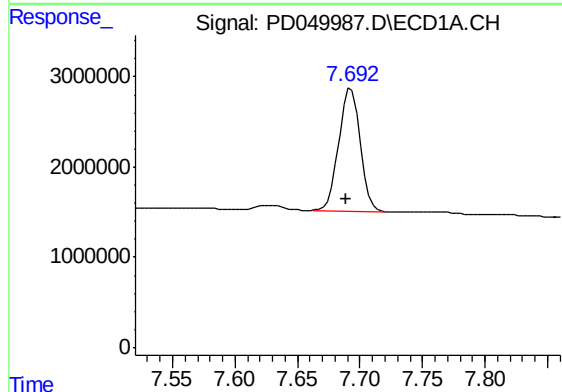
Manual Integrations
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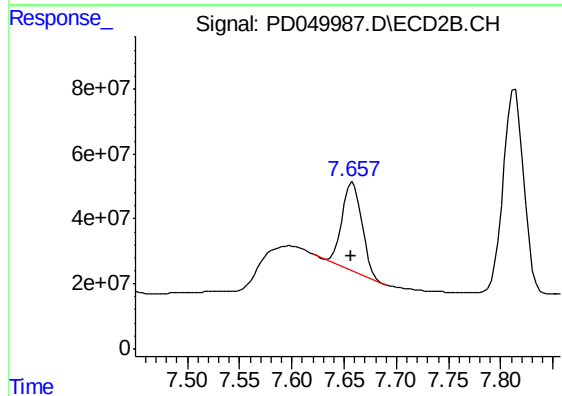
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 878137099
Conc: 48.96 ng/ml



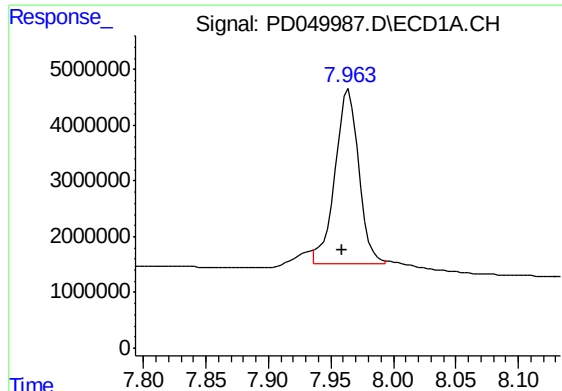
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 16170105
Conc: 54.94 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 346273832
Conc: 51.73 ng/ml



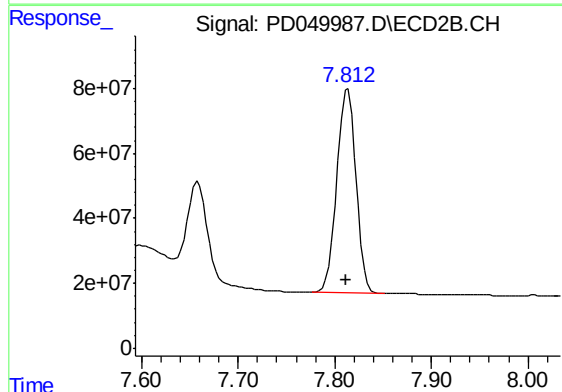
#21 Endrin ketone

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 41144385
Conc: 59.84 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-AMSD

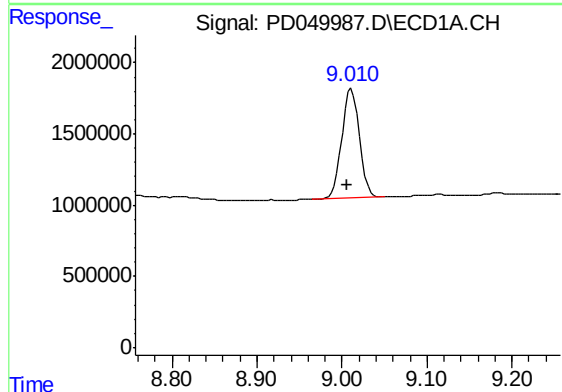
Manual Integrations
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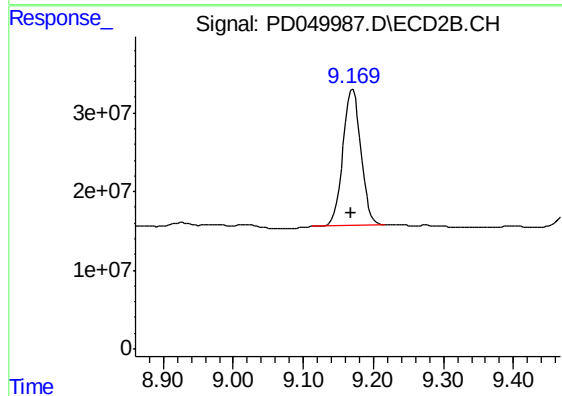
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 850899099
Conc: 51.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 10953602
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 308544062
Conc: 19.53 ng/ml