

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050059.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 12:14
 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: Oct 25 02:08:28 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...	4.232	4.061	27793107	1336.7E6	46.360	52.088
28)	SA Decachlor...	9.012	9.170	26486893	728.0E6	42.999	46.073
Target Compounds							
2)	A alpha-BHC	4.684	4.454	40638152	2006.8E6	48.089	53.819
3)	MA gamma-BHC...	4.977	4.740	39142194	1822.1E6	48.110	53.902
4)	MA Heptachlor	5.290	5.254	36411383	1733.0E6	46.361	53.799
5)	MB Aldrin	5.549	5.562	35184374	1627.8E6	45.043	54.750
6)	B beta-BHC	5.216	4.908	16843472	777.8E6	45.119	54.025
7)	B delta-BHC	5.436	5.128	36728869	1771.3E6	46.908	55.734
8)	B Heptachlo...	5.990	5.949	33601675	1538.7E6	44.225	58.143 #
9)	A Endosulfan I	6.335	6.308	30960179	1291.2E6	43.811	55.323 #
10)	B gamma-Chl...	6.213	6.182	34699369	1443.4E6	44.352	54.982m
11)	B alpha-Chl...	6.273	6.257	34267447	1419.9E6	43.663	56.606 #
12)	B 4,4'-DDE	6.416	6.412	28505868	1306.7E6	40.627	55.366 #
13)	MA Dieldrin	6.575	6.566	33569111	1313.4E6	44.729m	54.443
14)	MA Endrin	6.836	6.784	26391274	875.7E6	40.642	45.551
15)	B Endosulfa...	7.098	6.993	30573709	1025.6E6	42.933	51.733
16)	A 4,4'-DDD	6.927	6.903	26816812	998.0E6	48.236	55.885
17)	MA 4,4'-DDT	7.168	7.202	22953719	708.3E6	44.261	58.410 #
18)	B Endrin al...	7.263	7.117	23894660	832.7E6	44.855	52.657
19)	B Endosulfa...	7.469	7.340	27737177	908.3E6	42.926	50.639
20)	A Methoxychlor	7.693	7.659	13394333	372.3E6	45.512	55.625
21)	B Endrin ke...	7.965	7.813	32785179	868.7E6	47.684	52.479

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050059.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 12:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

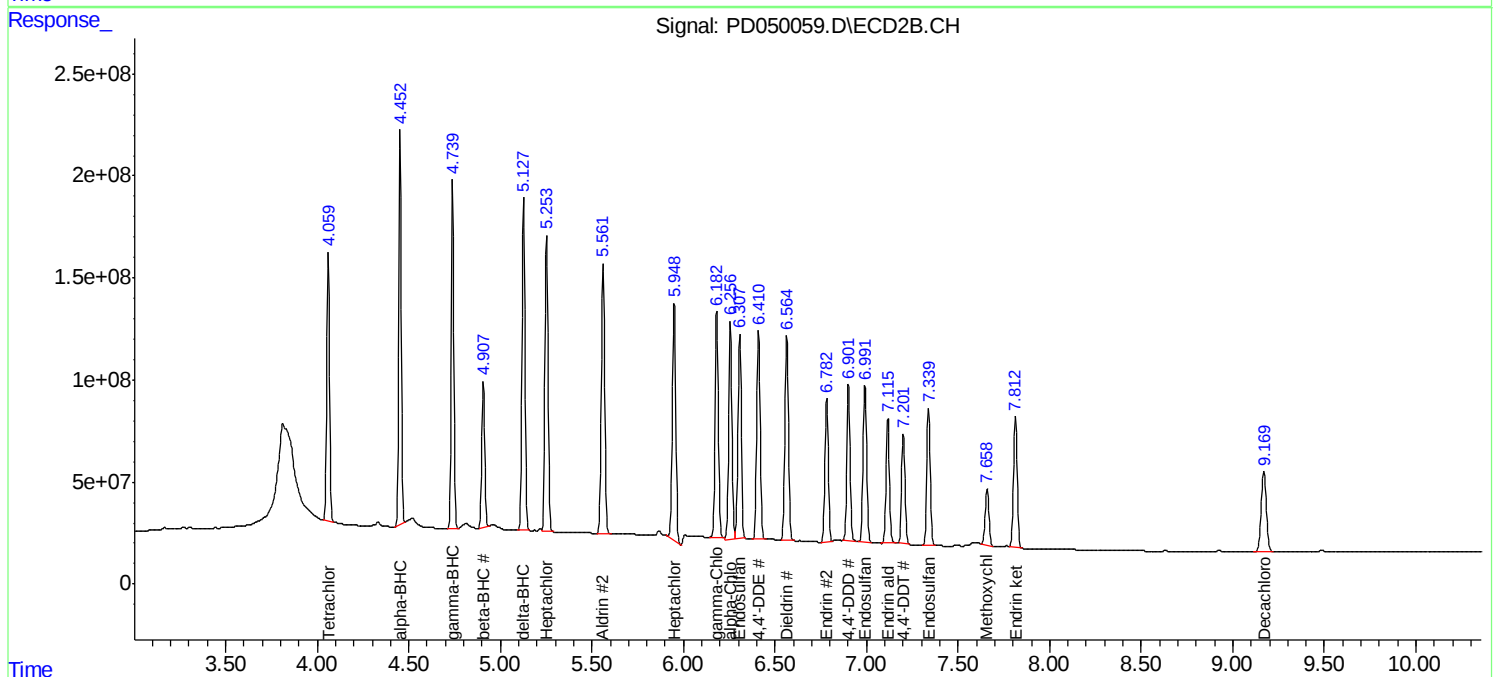
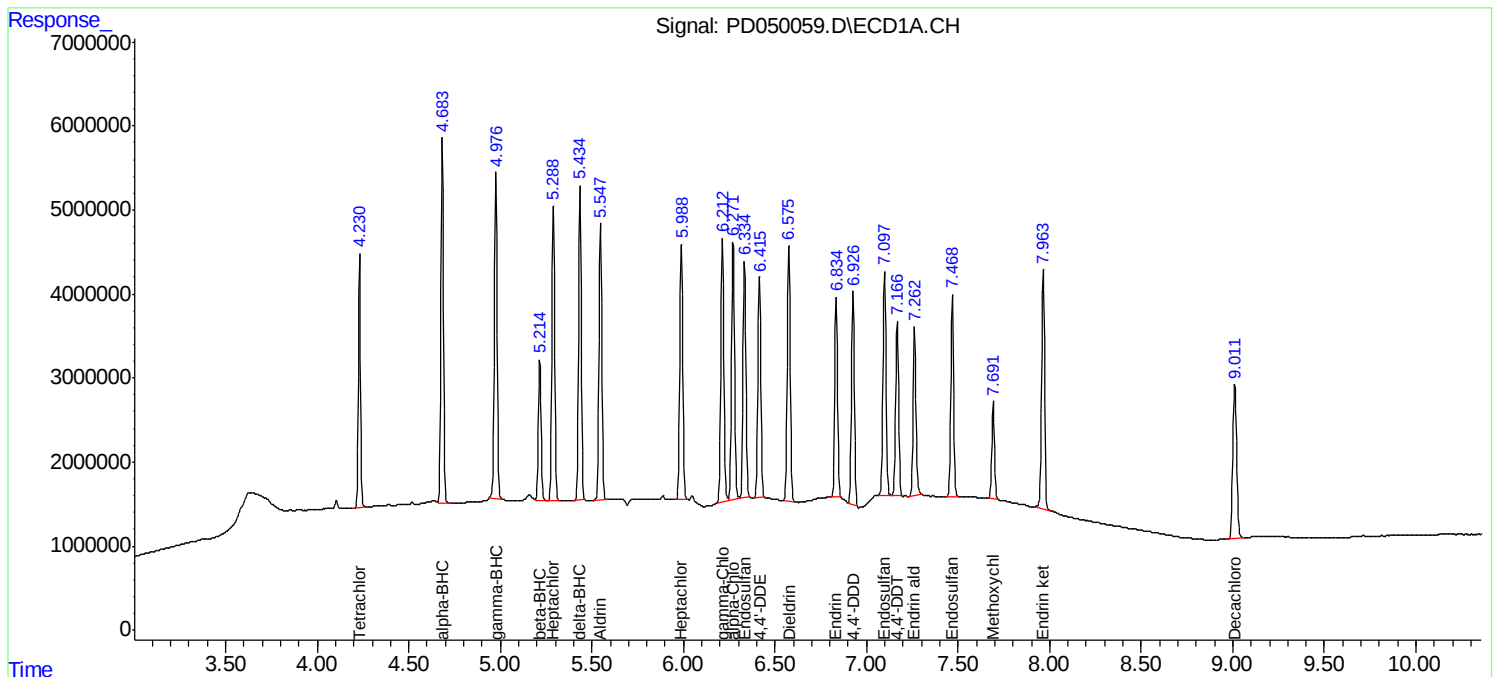
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

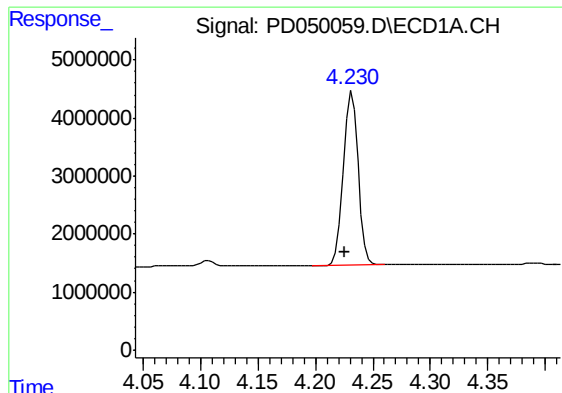
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:08:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





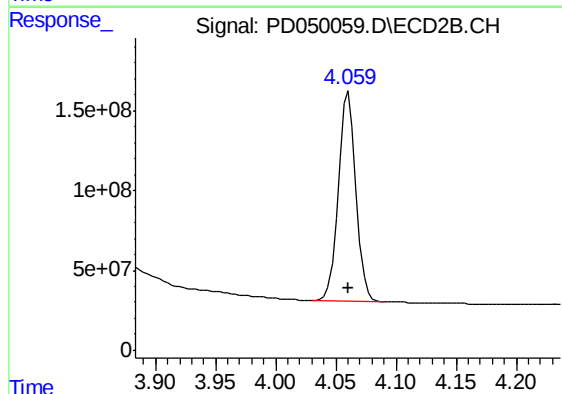
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 27793107
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

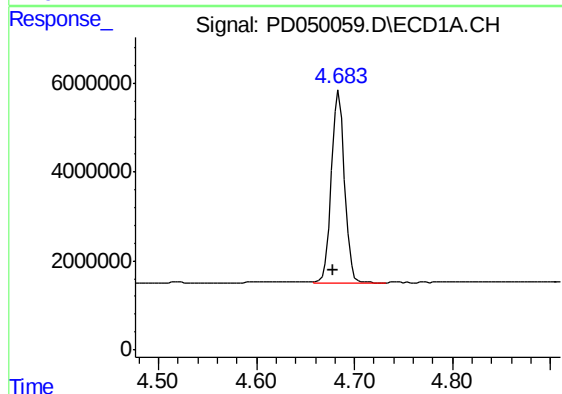
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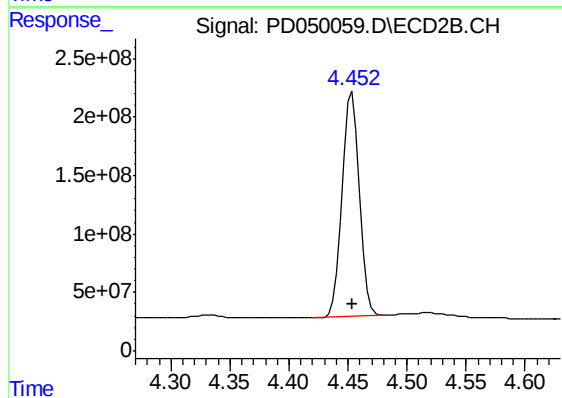
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1336728408
Conc: 52.09 ng/ml



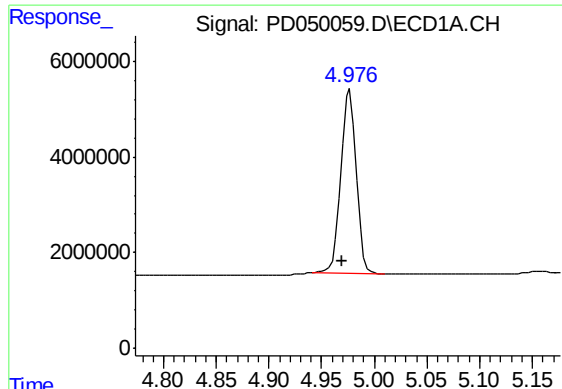
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 40638152
Conc: 48.09 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2006837104
Conc: 53.82 ng/ml



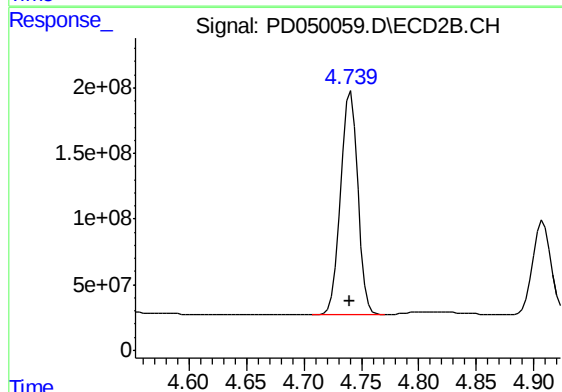
#3 gamma-BHC (Lindane)

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 39142194
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

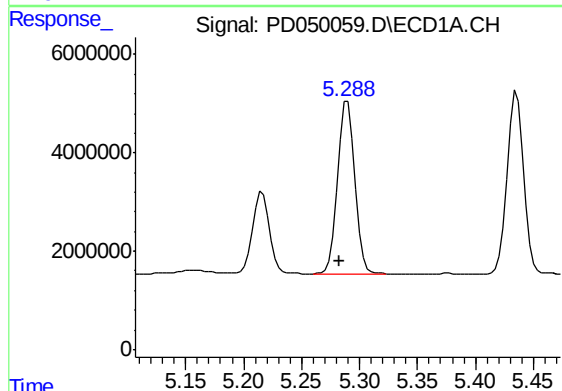
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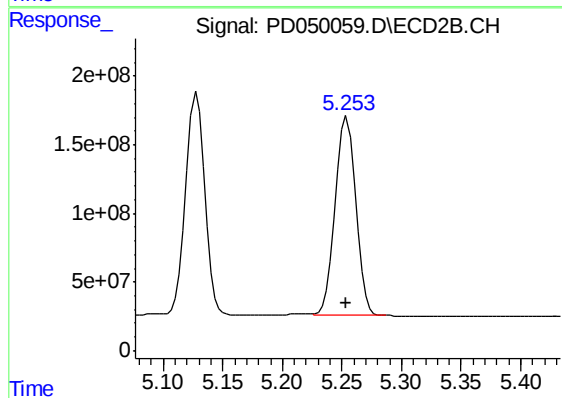
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1822099746
Conc: 53.90 ng/ml



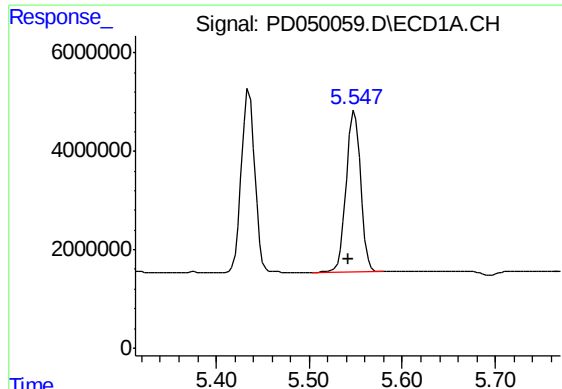
#4 Heptachlor

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 36411383
Conc: 46.36 ng/ml



#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 1733040113
Conc: 53.80 ng/ml



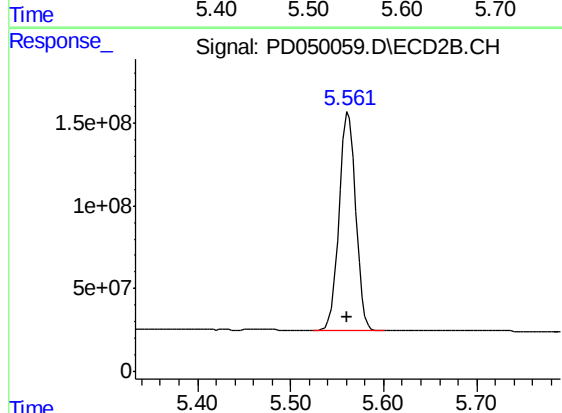
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 35184374
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

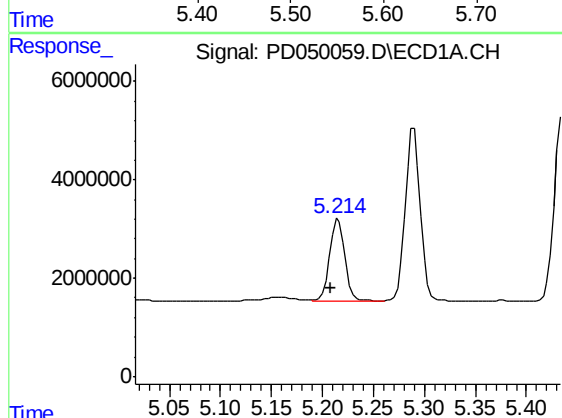
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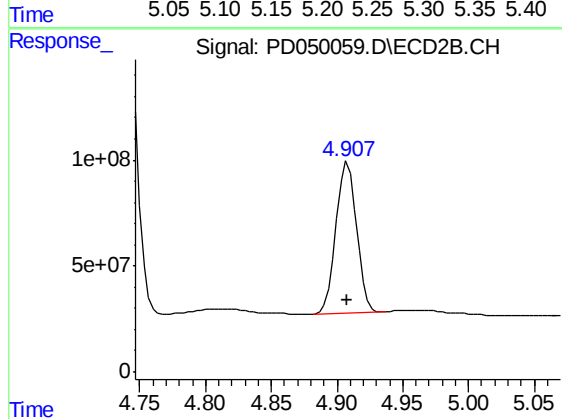
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1627797267
Conc: 54.75 ng/ml



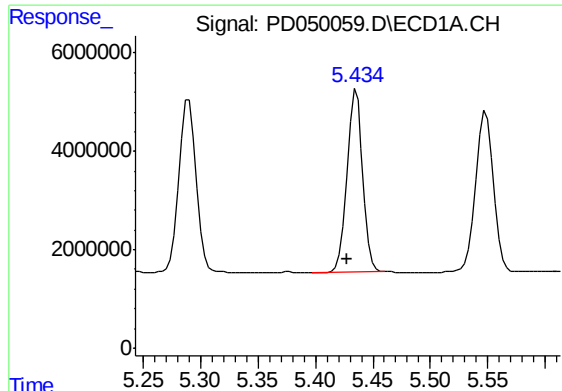
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 16843472
Conc: 45.12 ng/ml



#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 777763871
Conc: 54.02 ng/ml



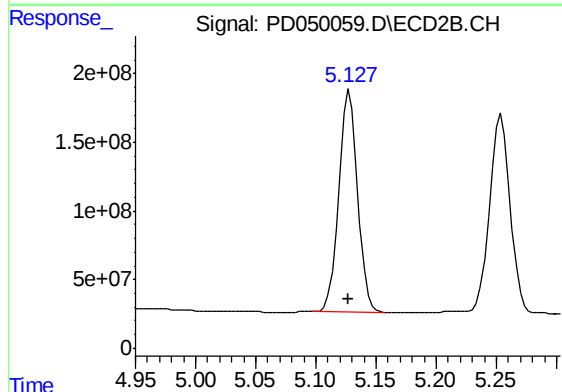
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 36728869
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

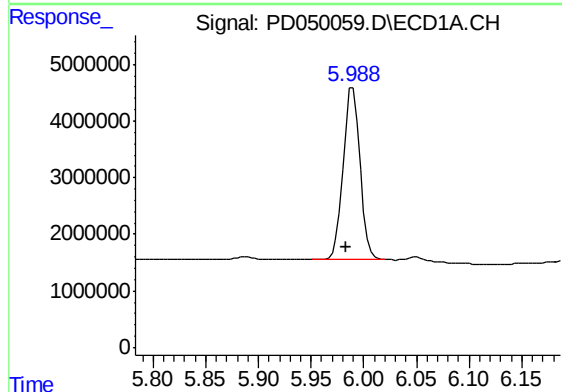
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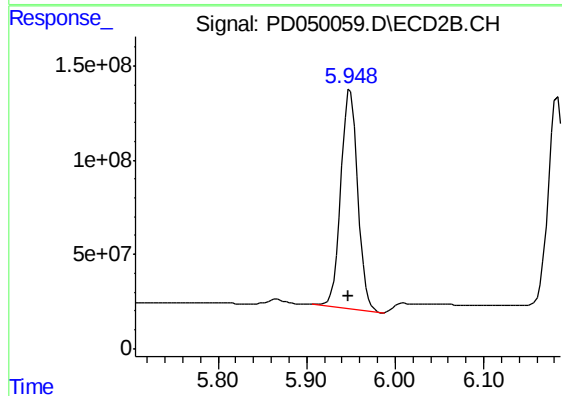
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 1771320127
Conc: 55.73 ng/ml



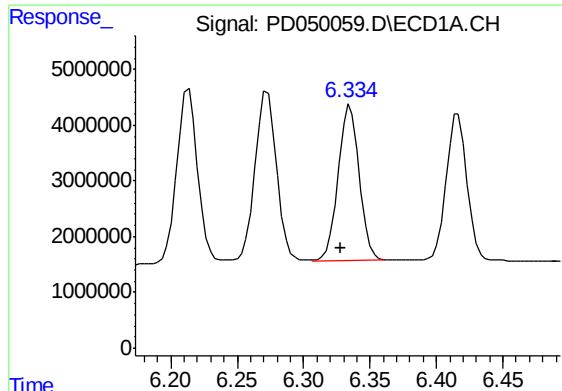
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 33601675
Conc: 44.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1538682895
Conc: 58.14 ng/ml



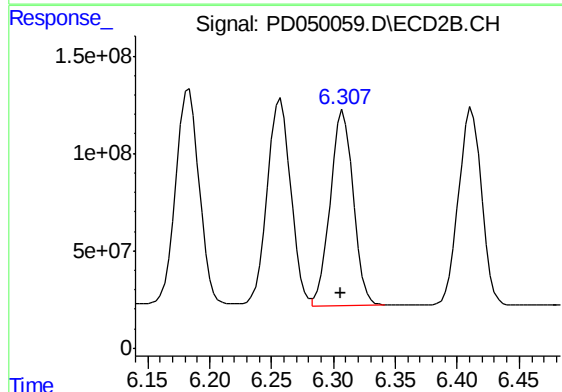
#9 Endosulfan I

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 30960179
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

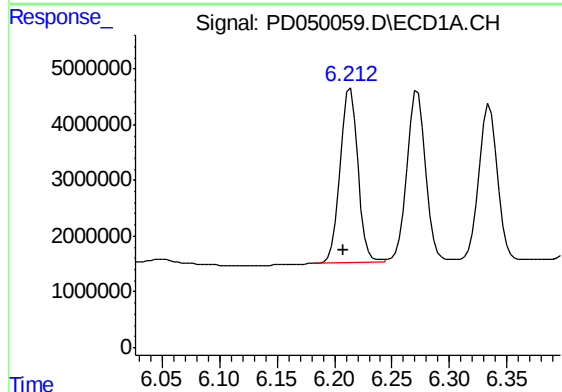
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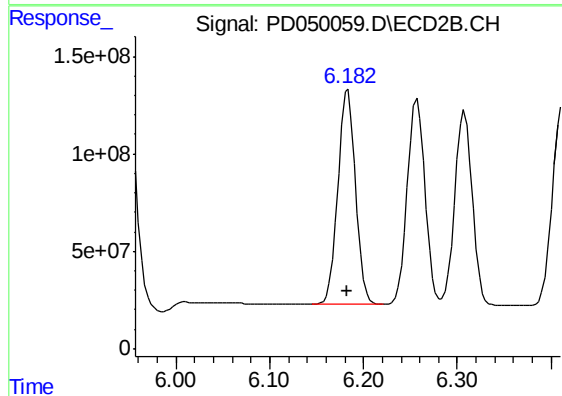
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1291211824
Conc: 55.32 ng/ml



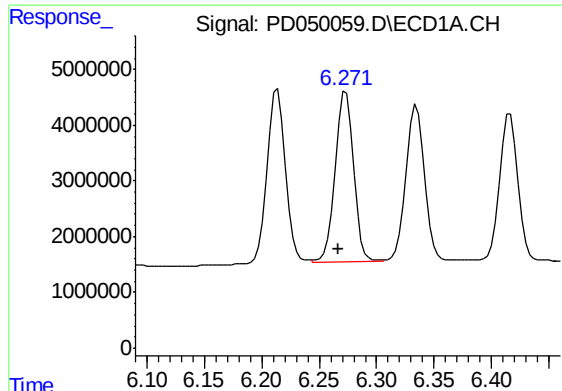
#10 gamma-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.006 min
Response: 34699369
Conc: 44.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1443358877
Conc: 54.98 ng/ml m



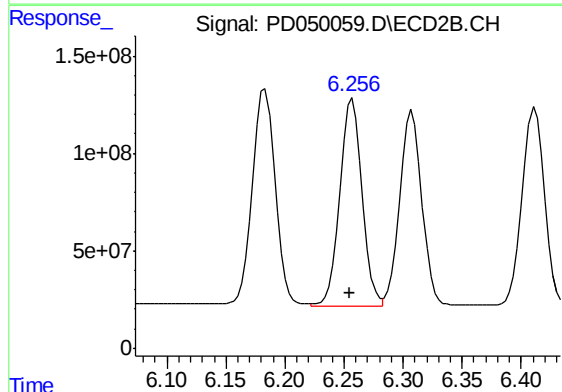
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 34267447
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

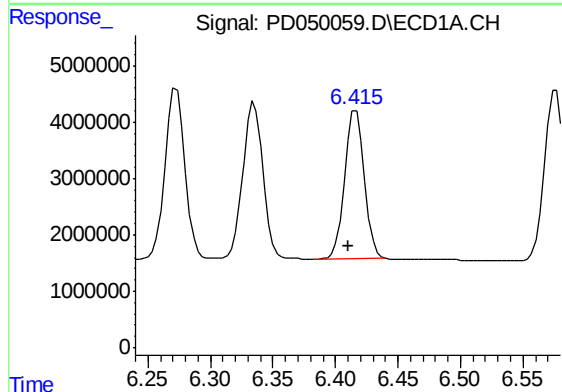
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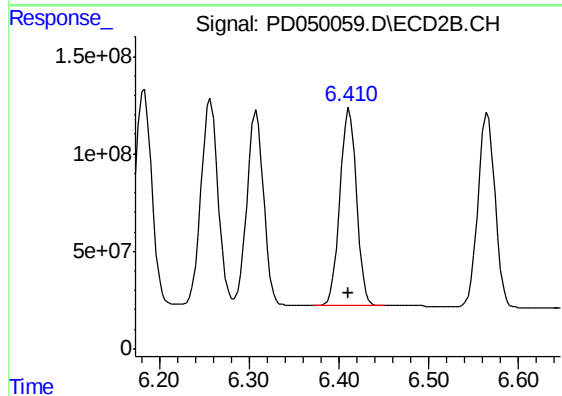
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1419934547
Conc: 56.61 ng/ml



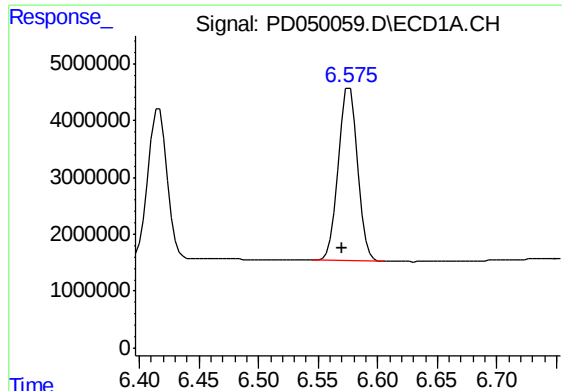
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 28505868
Conc: 40.63 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1306654820
Conc: 55.37 ng/ml



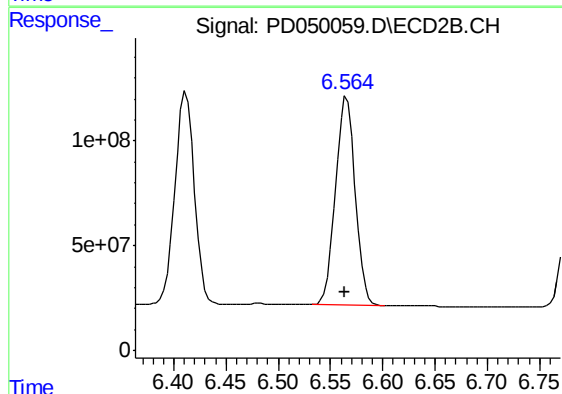
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 33569111
Conc: 44.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

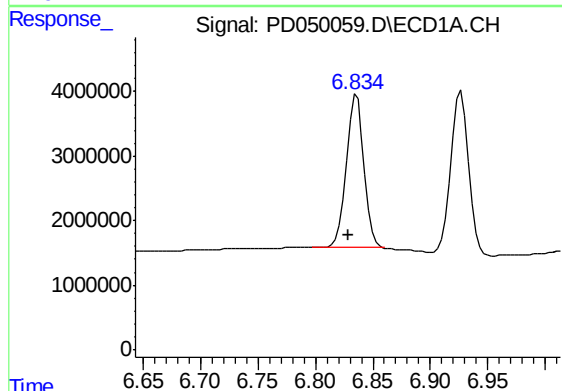
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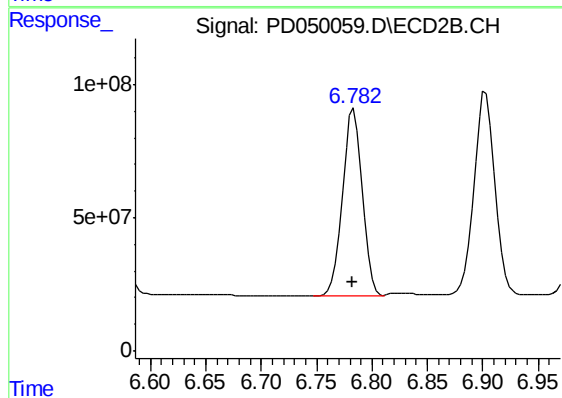
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 1313367993
Conc: 54.44 ng/ml



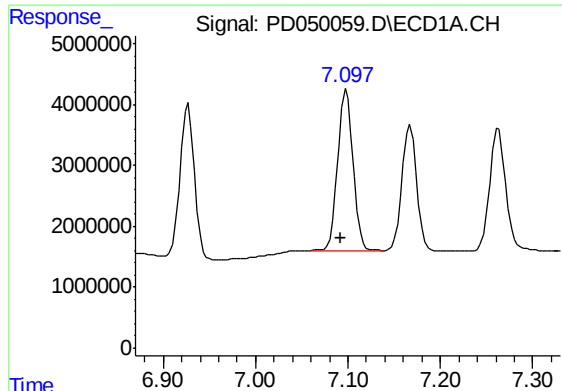
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 26391274
Conc: 40.64 ng/ml



#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 875724849
Conc: 45.55 ng/ml



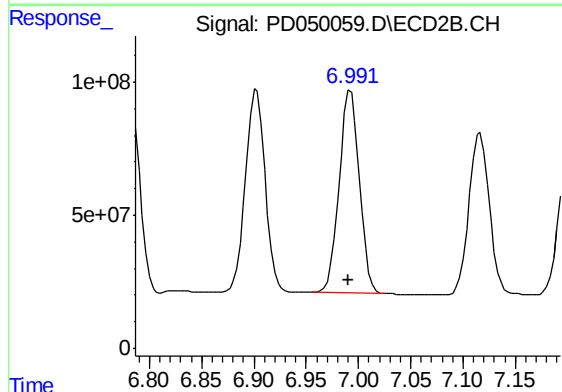
#15 Endosulfan II

R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 30573709
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

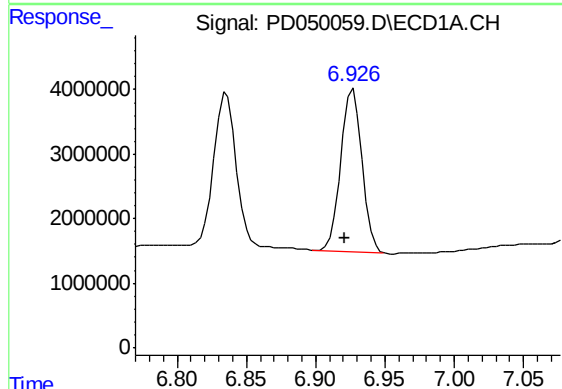
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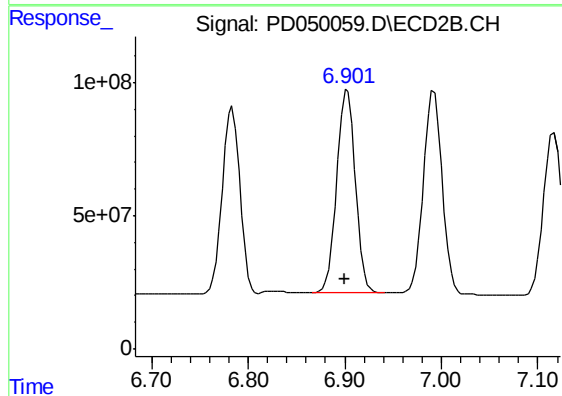
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 1025617009
Conc: 51.73 ng/ml



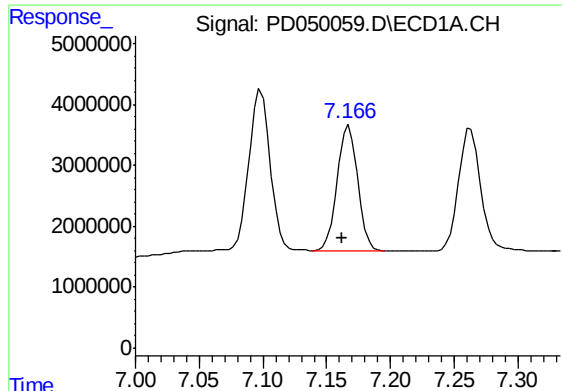
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 26816812
Conc: 48.24 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 998028203
Conc: 55.88 ng/ml



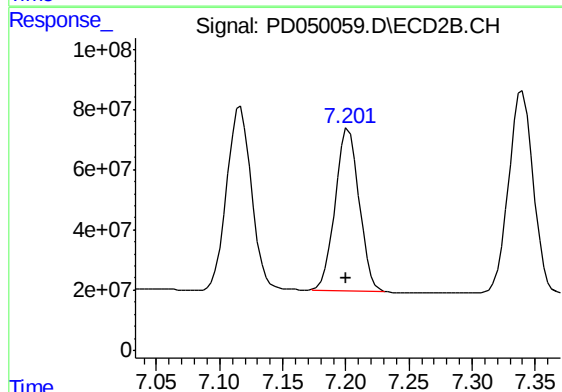
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 22953719
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

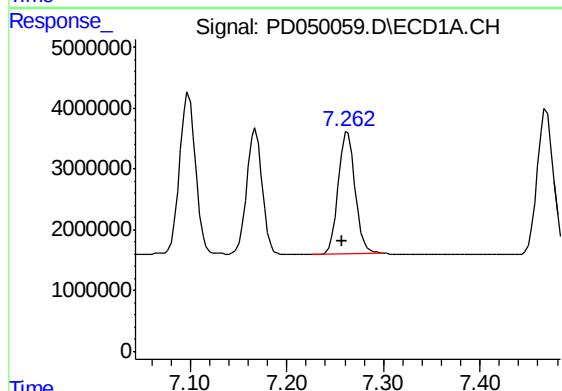
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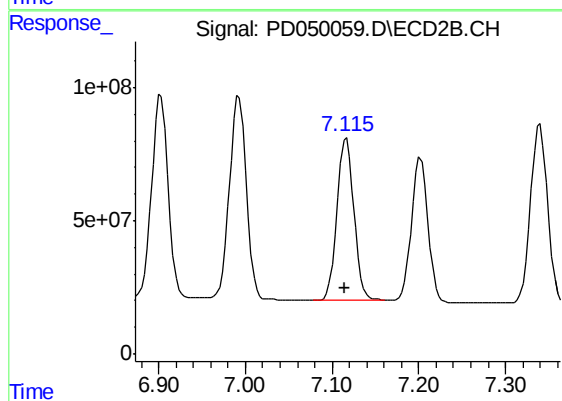
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 708341354
Conc: 58.41 ng/ml



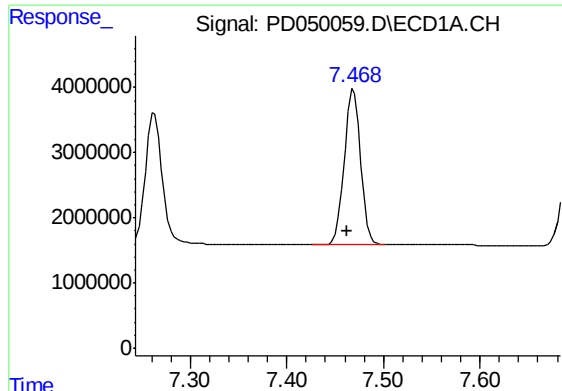
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 23894660
Conc: 44.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 832727225
Conc: 52.66 ng/ml



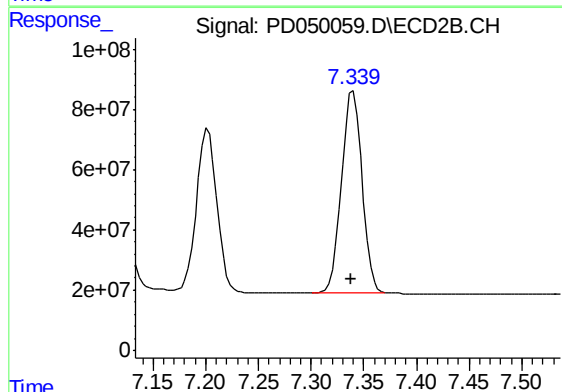
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 27737177
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

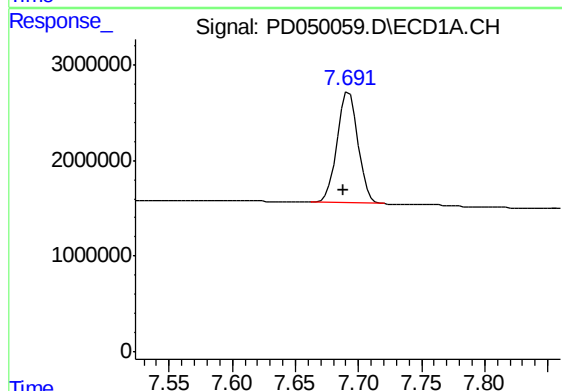
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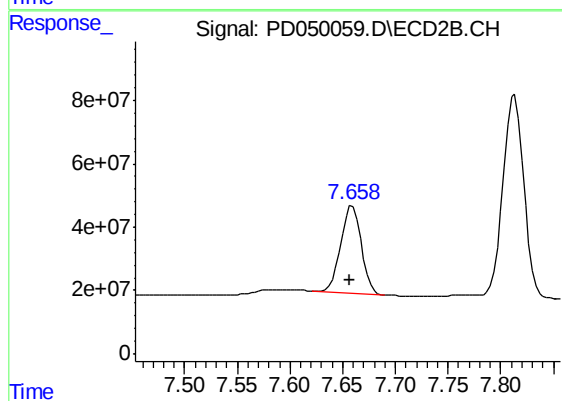
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 908301836
Conc: 50.64 ng/ml



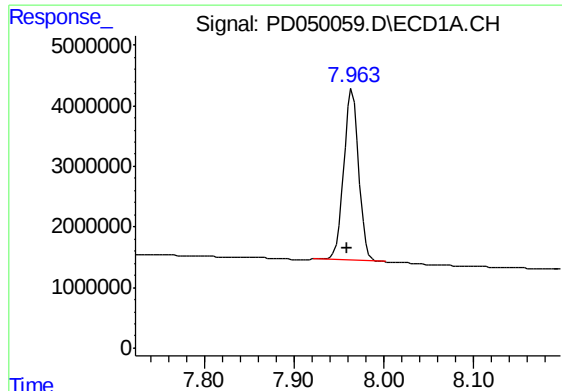
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 13394333
Conc: 45.51 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 372319915
Conc: 55.62 ng/ml



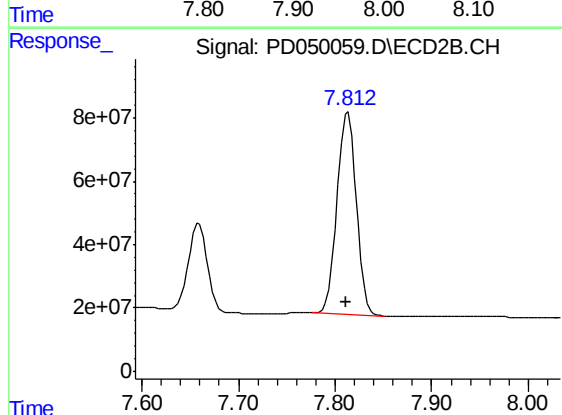
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 32785179
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

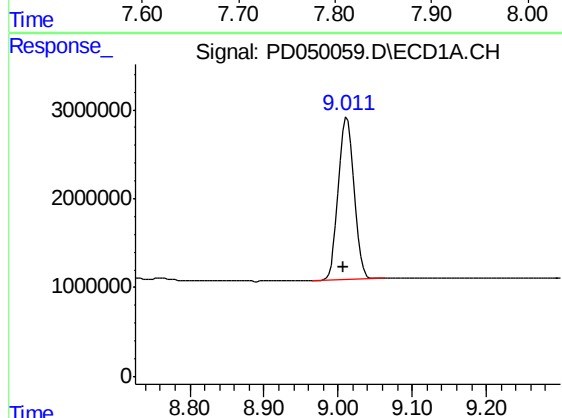
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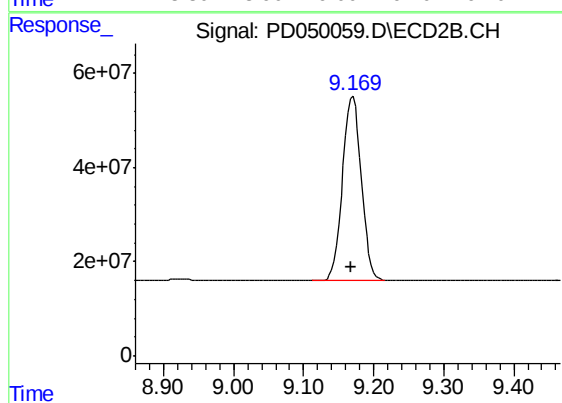
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: 0.002 min
Response: 868722314
Conc: 52.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 26486893
Conc: 43.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 728018075
Conc: 46.07 ng/ml