

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 11:03
 Operator : SM\AJ
 Sample : PB122182BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB122182BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:11:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.982	14697319	21014927	25.537	24.124
28)	SA Decachlor...	8.008	9.025	13741961	18997556	20.414	20.492
Target Compounds							
2)	A alpha-BHC	3.742	4.369	59077652	78575104	68.211	62.290
3)	MA gamma-BHC...	4.019	4.652	55425222	75321948	67.567	61.412
4)	MA Heptachlor	4.307	5.160	49631067	76620273	68.107	61.164
5)	MB Aldrin	4.548	5.464	54737624	77215573	68.880	62.799
6)	B beta-BHC	4.268	4.819	23333827	34505386	66.248	61.628
7)	B delta-BHC	4.466	5.035	47690825	64506661	56.881	49.835
8)	B Heptachlor...	4.986	5.847	49419616	71026913	65.143	58.736
9)	A Endosulfan I	5.319	6.202	46177475	66805099	62.152	57.528
10)	B gamma-Chl...	5.209	6.080	51191240	74483593	62.936	56.545
11)	B alpha-Chl...	5.267	6.153	50000981	73133003	61.719	56.325
12)	B 4,4'-DDE	5.436	6.308	46399700	68507135	58.556	55.756
13)	MA Dieldrin	5.559	6.458	50245816	72839956	61.870	57.968
14)	MA Endrin	5.813	6.675	44093568	58315682	58.879	55.639
15)	B Endosulfa...	6.088	6.881	42382578	62257735	56.643	53.840
16)	A 4,4'-DDD	5.948	6.795	33364263	53778696	55.747	53.231
17)	MA 4,4'-DDT	6.183	7.093	32953688	54304149	57.222m	55.123
18)	B Endrin al...	6.256	7.005	34778071	52545651	54.753	52.835
19)	B Endosulfa...	6.467	7.227	39765647	58890736	56.569	54.194
20)	A Methoxychlor	6.735	7.549	14867852	27240804	52.026	50.770
21)	B Endrin ke...	6.952	7.697	45917402	65152824	57.295m	53.586
22)	Mirex	7.130	8.151	35600472	47972567	54.723	52.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 11:03
 Operator : SM\AJ
 Sample : PB122182BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

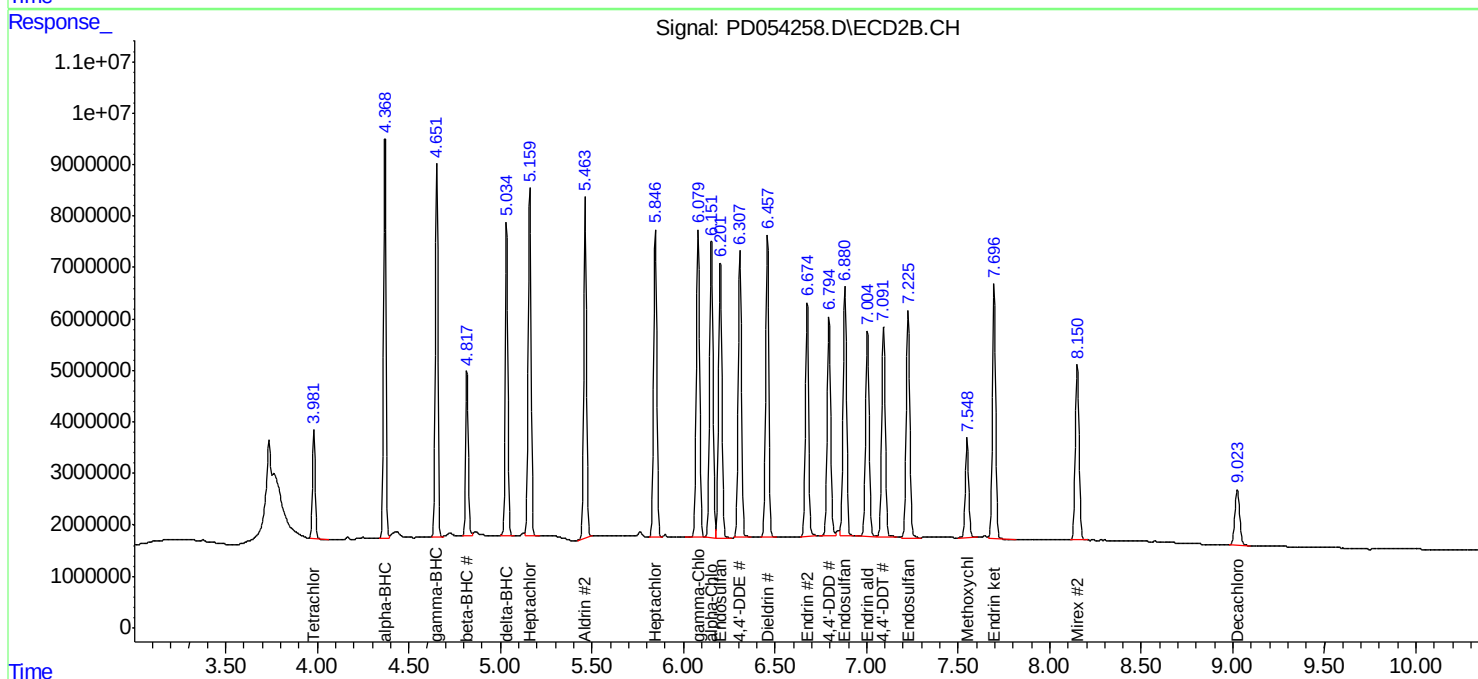
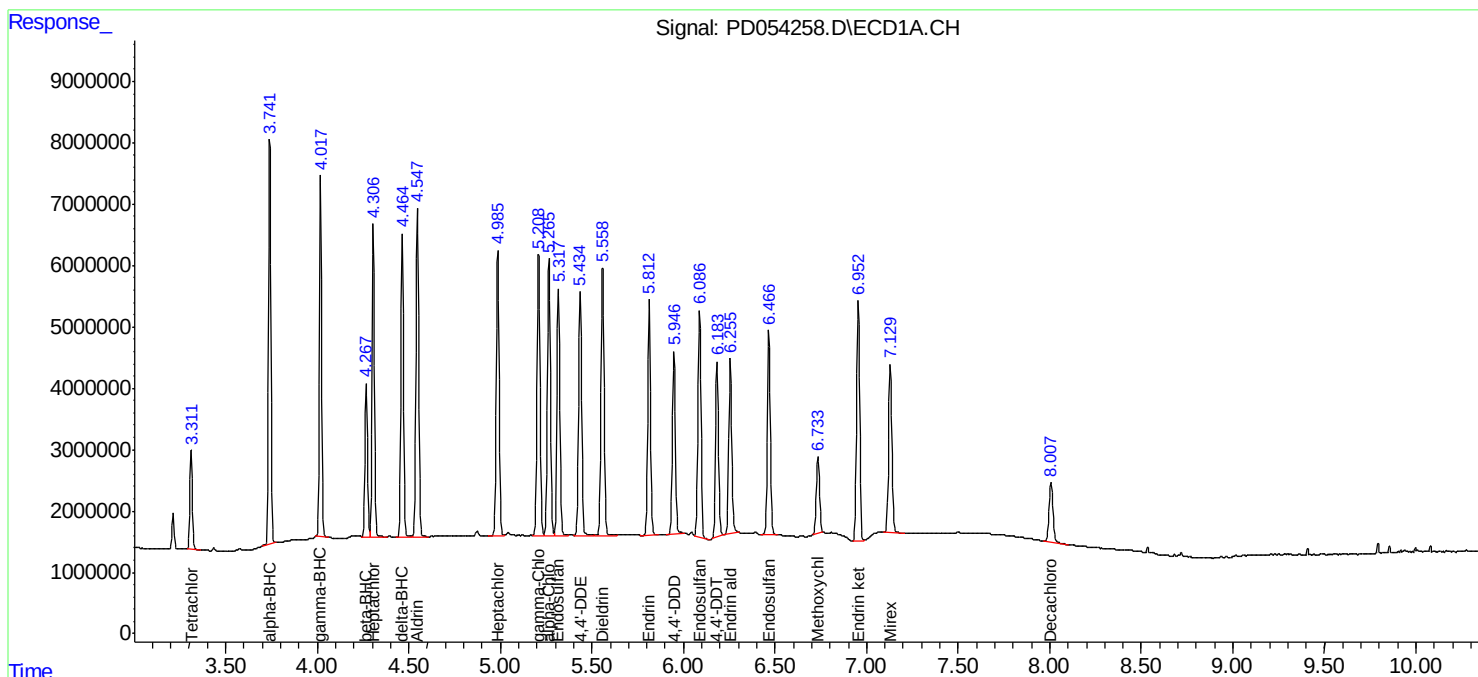
Instrument :
 ECD_D
 ClientSampleId :
 PB122182BS

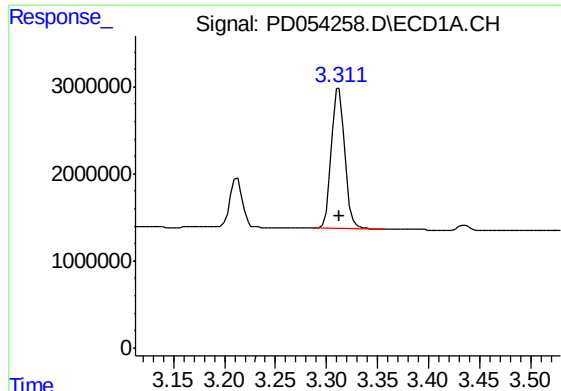
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:11:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response 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





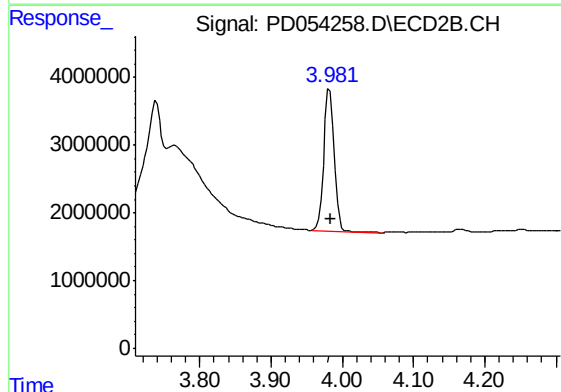
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14697319
Conc: 25.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

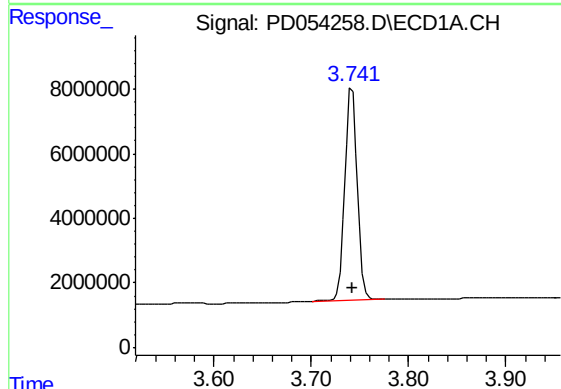
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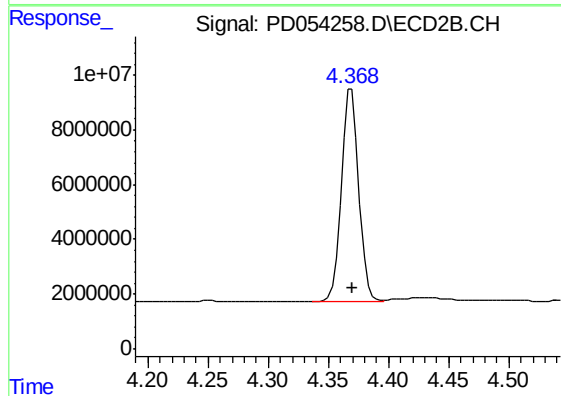
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 21014927
Conc: 24.12 ng/ml



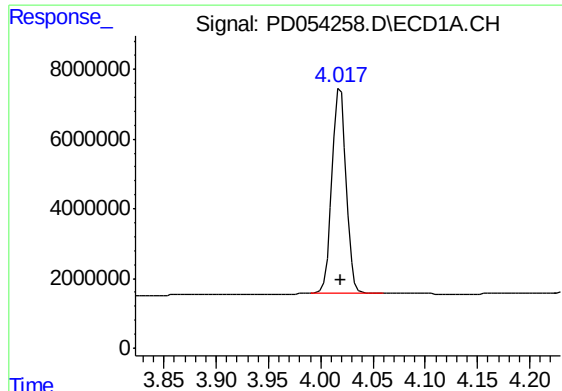
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 59077652
Conc: 68.21 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 78575104
Conc: 62.29 ng/ml



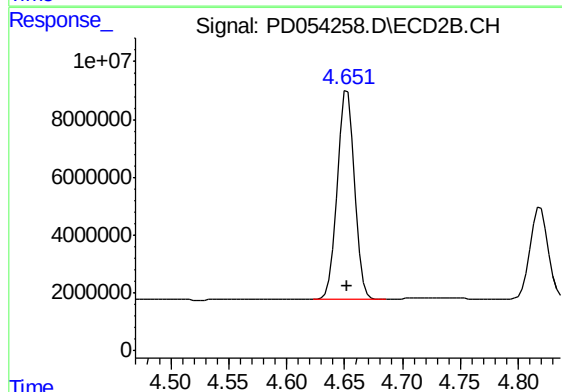
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55425222
Conc: 67.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

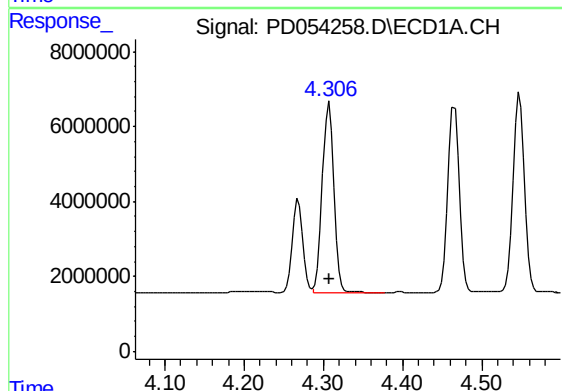
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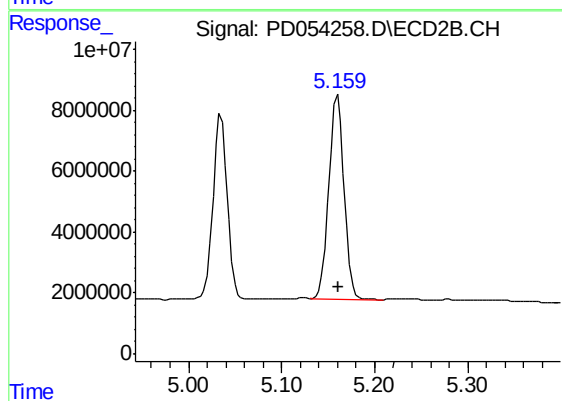
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 75321948
Conc: 61.41 ng/ml



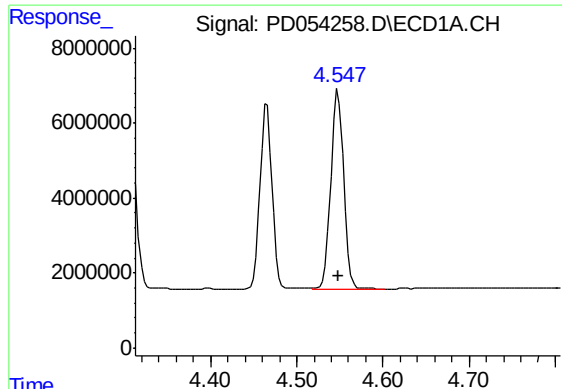
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 49631067
Conc: 68.11 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 76620273
Conc: 61.16 ng/ml



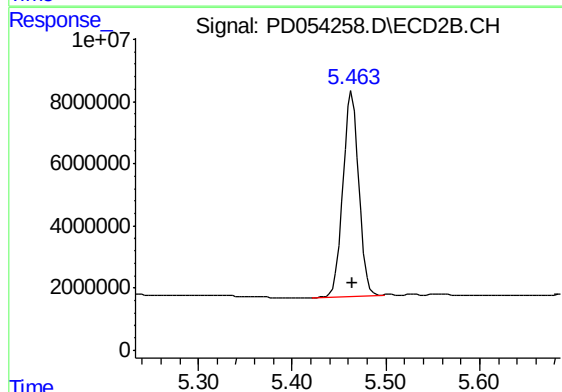
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 54737624
Conc: 68.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

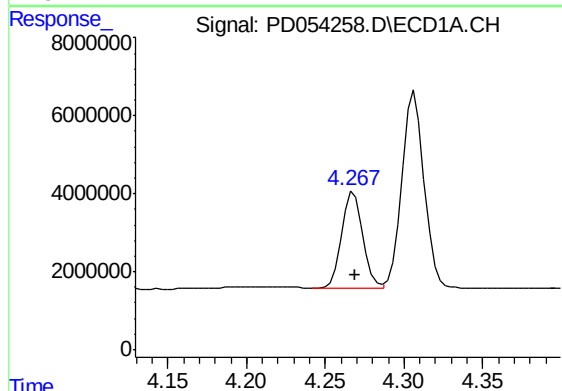
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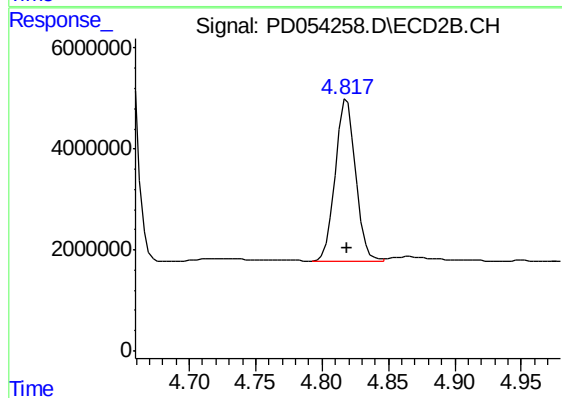
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 77215573
Conc: 62.80 ng/ml



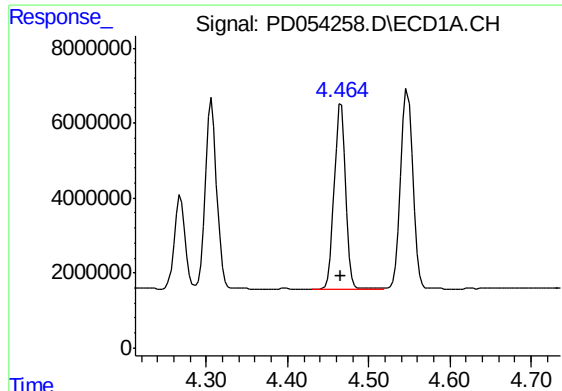
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 23333827
Conc: 66.25 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 34505386
Conc: 61.63 ng/ml



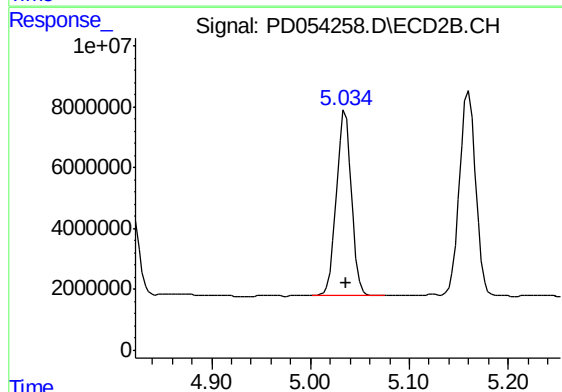
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 47690825
Conc: 56.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

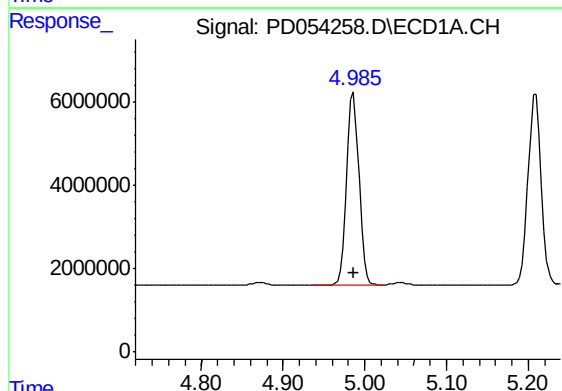
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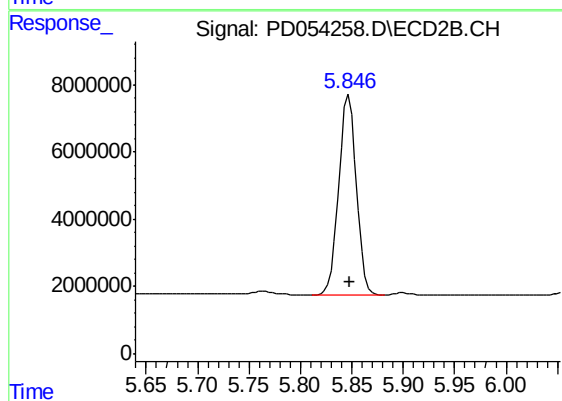
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 64506661
Conc: 49.84 ng/ml



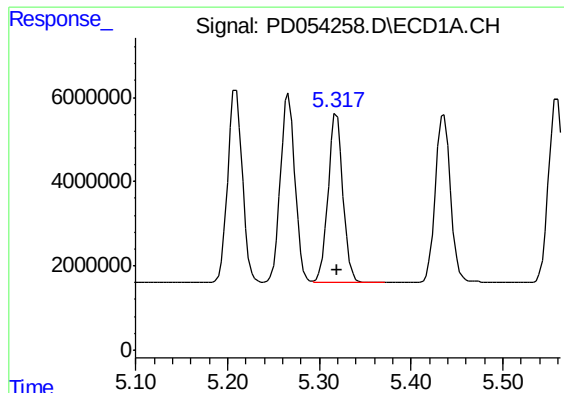
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 49419616
Conc: 65.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 71026913
Conc: 58.74 ng/ml



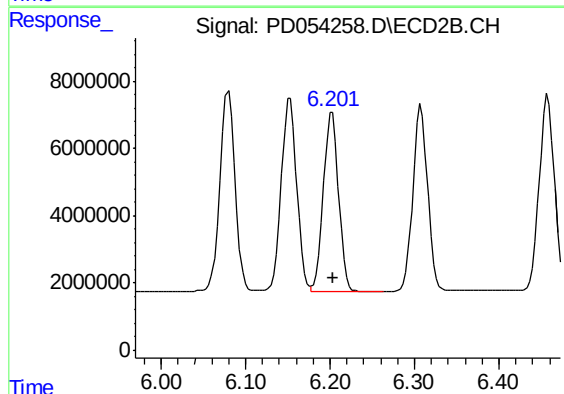
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 46177475
Conc: 62.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

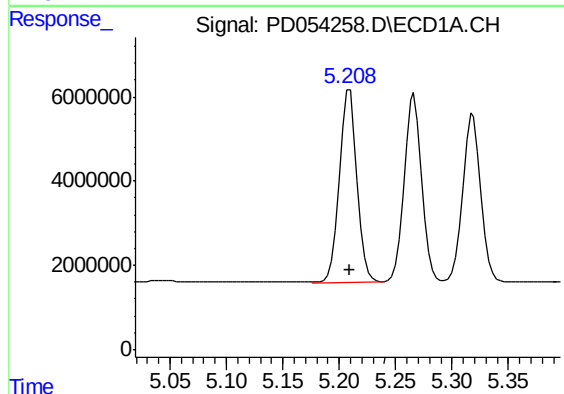
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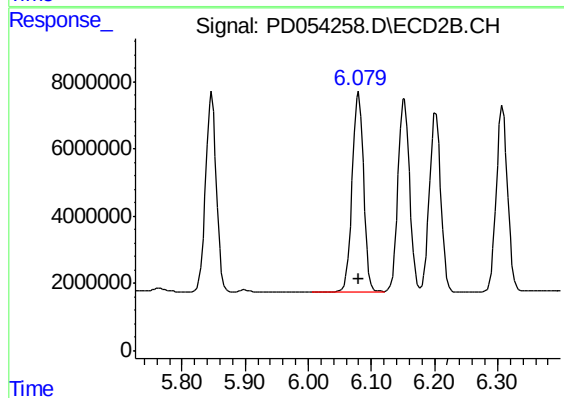
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66805099
Conc: 57.53 ng/ml



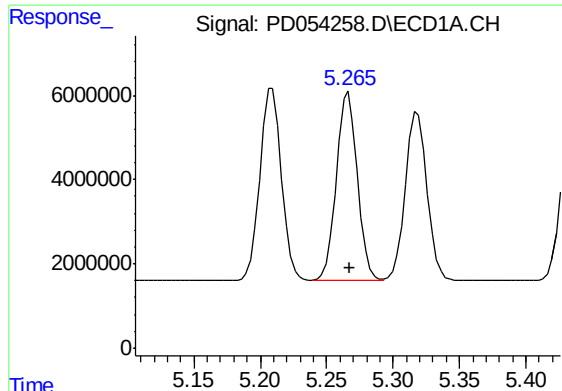
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 51191240
Conc: 62.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 74483593
Conc: 56.54 ng/ml



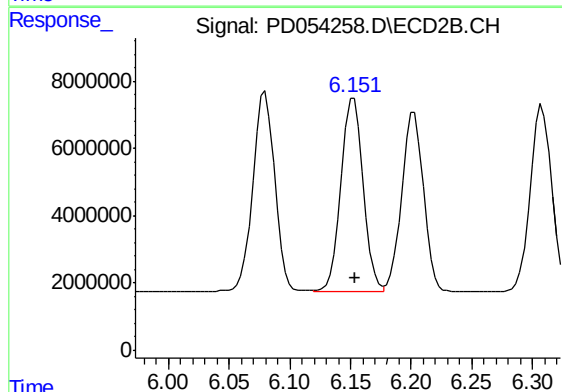
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 50000981
Conc: 61.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

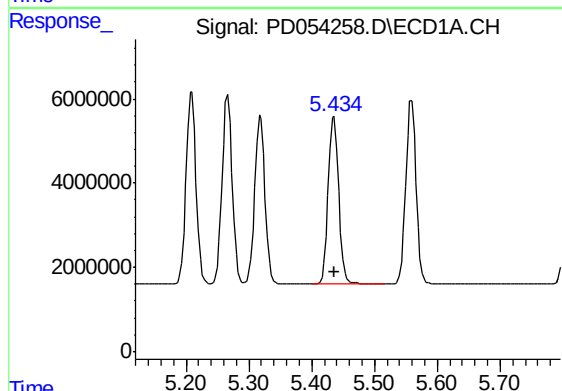
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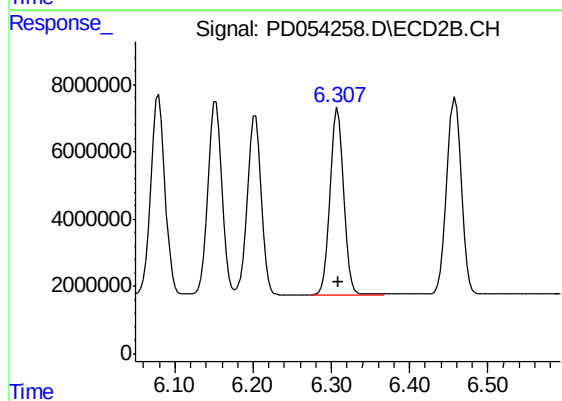
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 73133003
Conc: 56.32 ng/ml



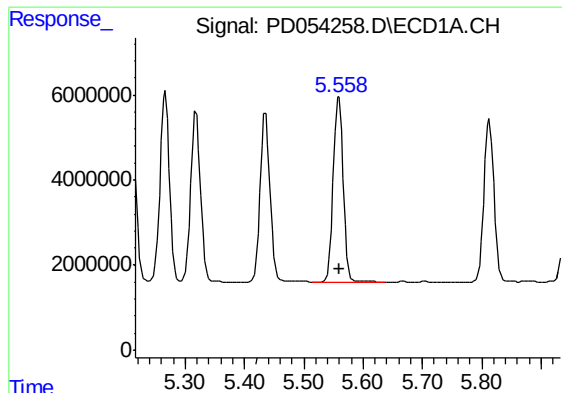
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 46399700
Conc: 58.56 ng/ml



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 68507135
Conc: 55.76 ng/ml



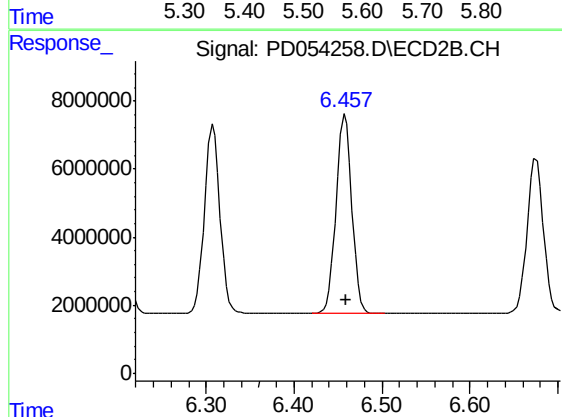
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 50245816
Conc: 61.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

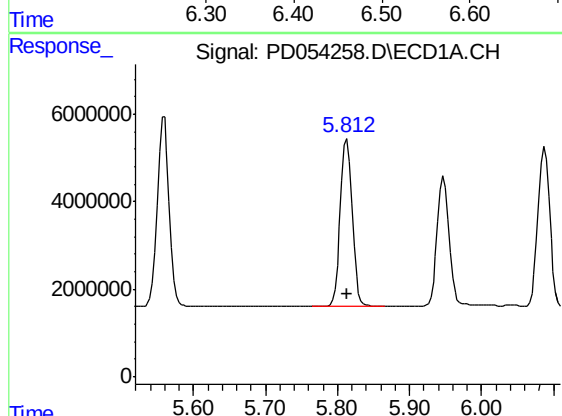
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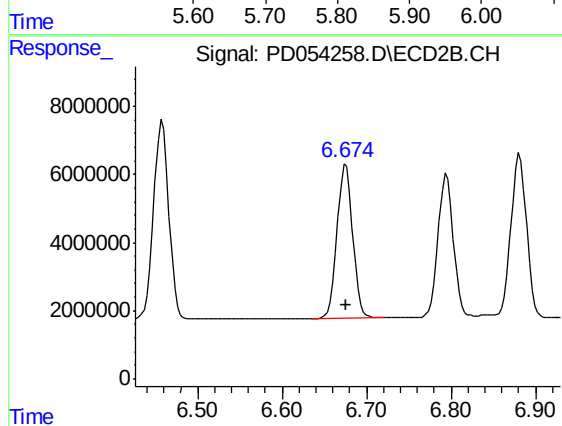
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 72839956
Conc: 57.97 ng/ml



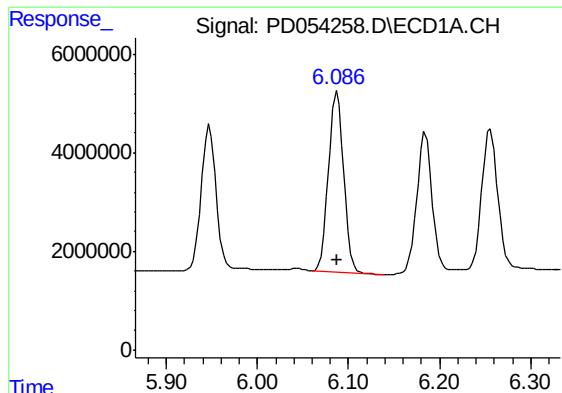
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 44093568
Conc: 58.88 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 58315682
Conc: 55.64 ng/ml



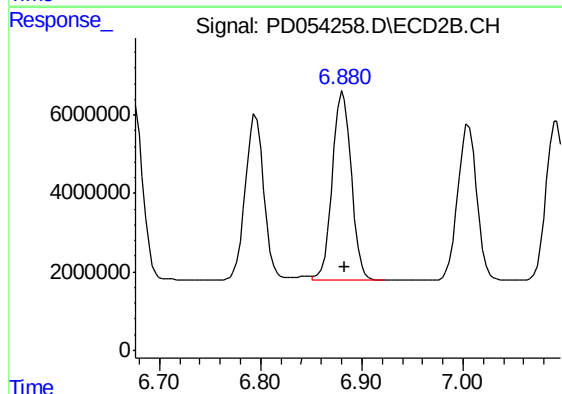
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 42382578
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

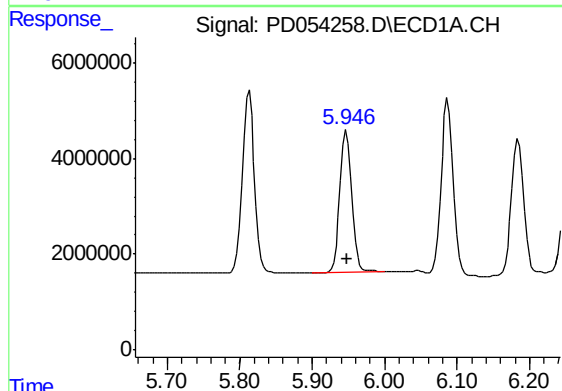
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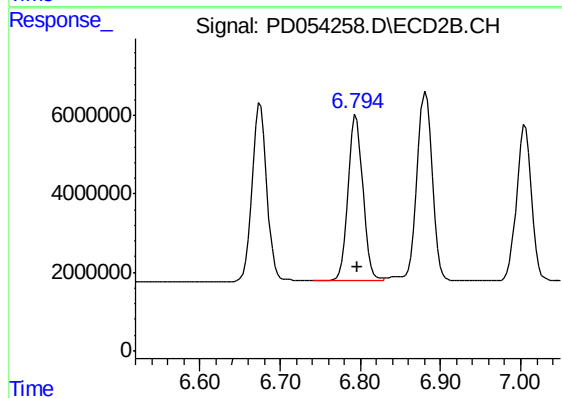
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 62257735
Conc: 53.84 ng/ml



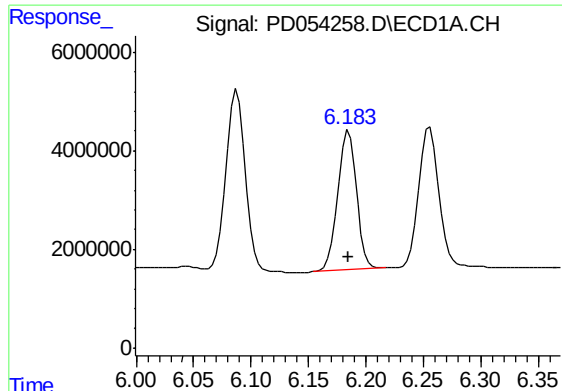
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 33364263
Conc: 55.75 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 53778696
Conc: 53.23 ng/ml



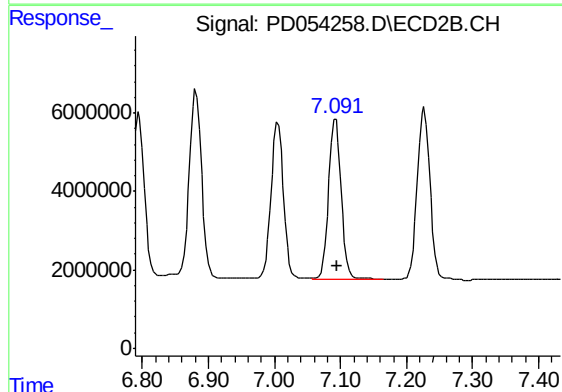
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 32953688
Conc: 57.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB122182BS

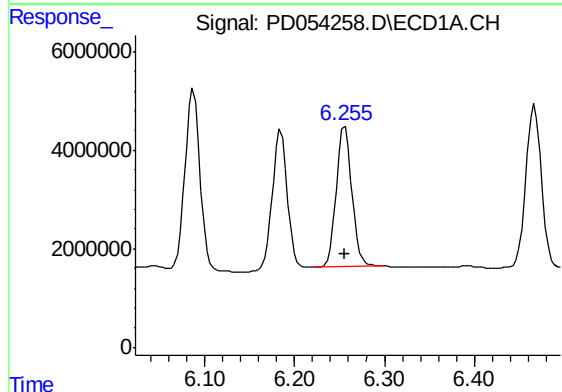
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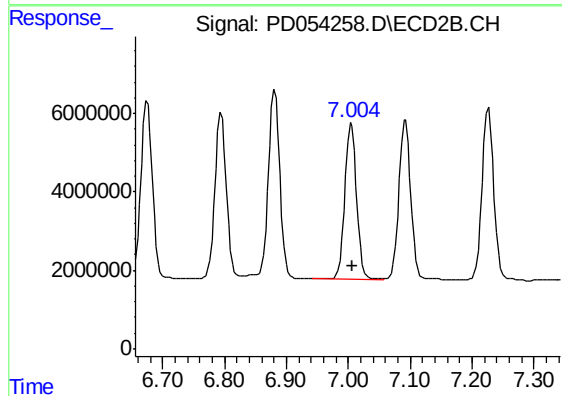
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 54304149
Conc: 55.12 ng/ml



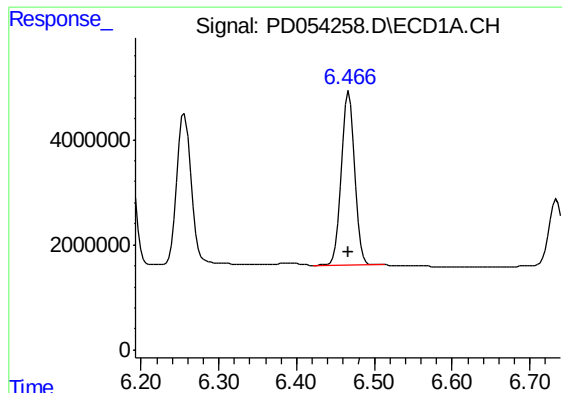
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 34778071
Conc: 54.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 52545651
Conc: 52.83 ng/ml



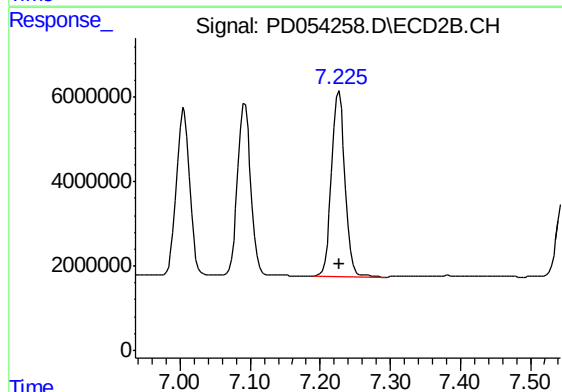
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 39765647
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

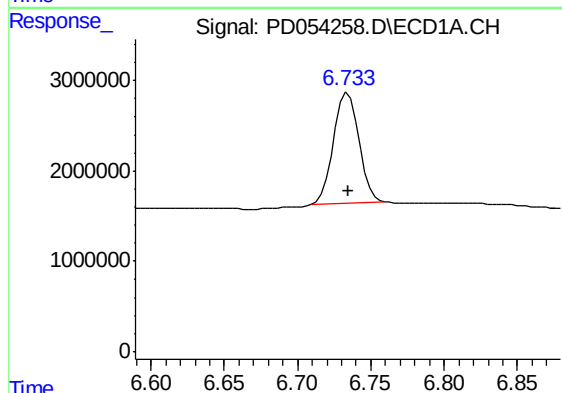
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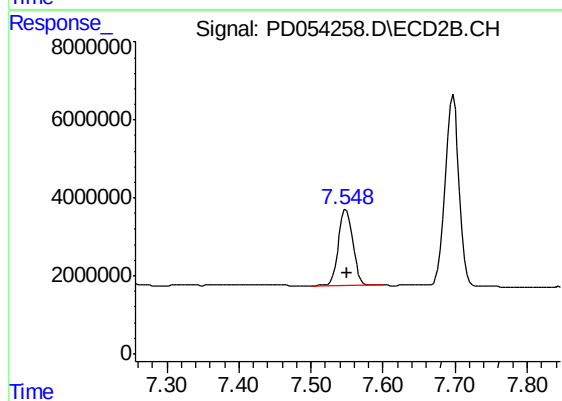
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 58890736
Conc: 54.19 ng/ml



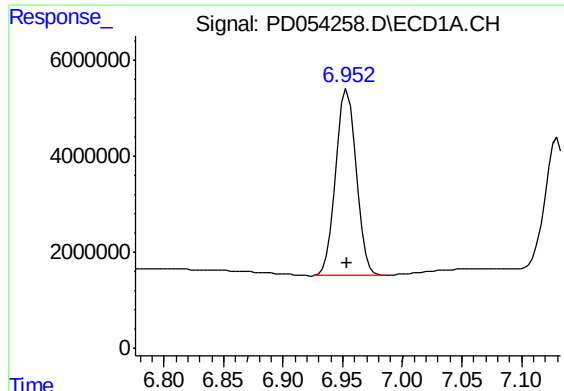
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14867852
Conc: 52.03 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 27240804
Conc: 50.77 ng/ml



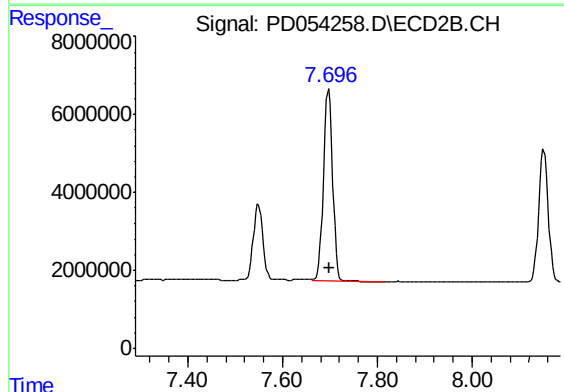
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 45917402
Conc: 57.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB122182BS

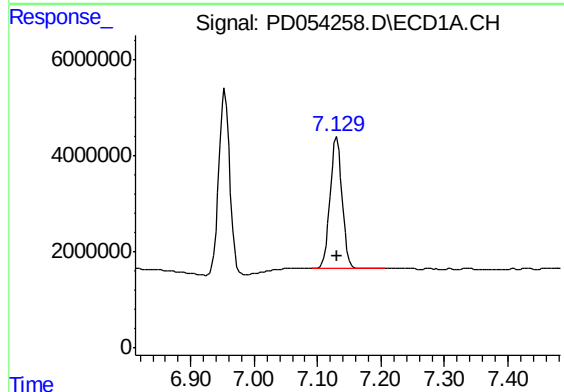
Manual Integrations
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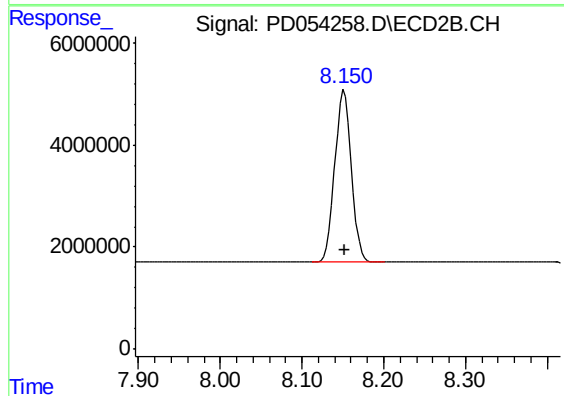
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 65152824
Conc: 53.59 ng/ml



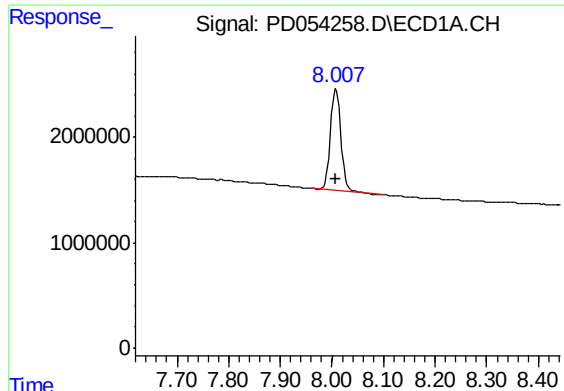
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 35600472
Conc: 54.72 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 47972567
Conc: 52.05 ng/ml



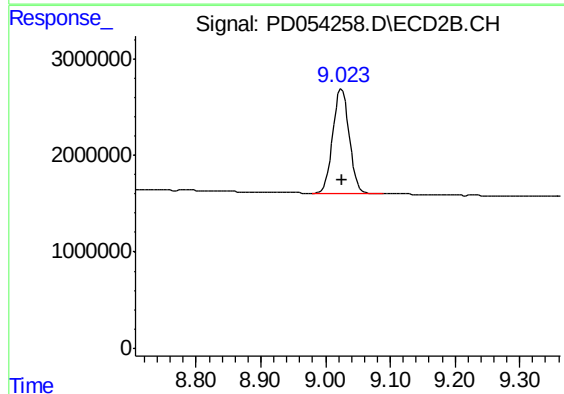
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 13741961
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB122182BS

Manual Integrations
APPROVED

Ankita
8/14/2019 9:40:14 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18997556
Conc: 20.49 ng/ml