

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 10:23
 Operator : DD\AJ
 Sample : PB132276BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB132276BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 13:24:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.025	27503733	40423195	19.076	18.594
28)	SA Decachlor...	8.312	9.108	24694558	32337025	22.230	20.069
Target Compounds							
2)	A alpha-BHC	3.952	4.415	114.7E6	166.6E6	50.245	50.061
3)	MA gamma-BHC...	4.238	4.700	105.7E6	152.6E6	50.109	49.239m
4)	MA Heptachlor	4.546	5.213	104.3E6	144.6E6	48.638	48.094
5)	MB Aldrin	4.798	5.518	102.2E6	138.1E6	51.431	50.047m
6)	B beta-BHC	4.488	4.868	42484358	61824903	49.882	49.612
7)	B delta-BHC	4.697	5.087	101.8E6	147.8E6	51.500	53.774
8)	B Heptachlo...	5.245	5.906	92241367	127.4E6	51.981	49.758
9)	A Endosulfan I	5.588	6.263	84959558	115.6E6	52.549	49.820
10)	B gamma-Chl...	5.475	6.140	93256778	128.0E6	52.553	51.117
11)	B alpha-Chl...	5.533	6.213	91801955	125.7E6	52.295	49.810
12)	B 4,4'-DDE	5.698	6.368	89922632	120.3E6	53.028	50.670
13)	MA Dieldrin	5.833	6.521	90889514	123.4E6	52.764	49.899
14)	MA Endrin	6.093	6.739	62660447	84599236	42.458	40.209
15)	B Endosulfa...	6.366	6.947	76626109	105.4E6	52.952	49.100
16)	A 4,4'-DDD	6.217	6.858	78326882	105.6E6	56.057	52.145
17)	MA 4,4'-DDT	6.461	7.157	66189363	86025331	43.428	43.885
18)	B Endrin al...	6.535	7.071	64424996	90968888	53.075	51.614
19)	B Endosulfa...	6.750	7.294	66505888	97591946	51.654	48.947
20)	A Methoxychlor	7.010	7.614	31281983	43279587	41.699	41.236
21)	B Endrin ke...	7.245	7.766	84566854	115.2E6	56.698	53.885
22)	Mirex	7.440	8.222	54490440	68683500	51.119	49.161

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 10:23
Operator : DD\AJ
Sample : PB132276BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

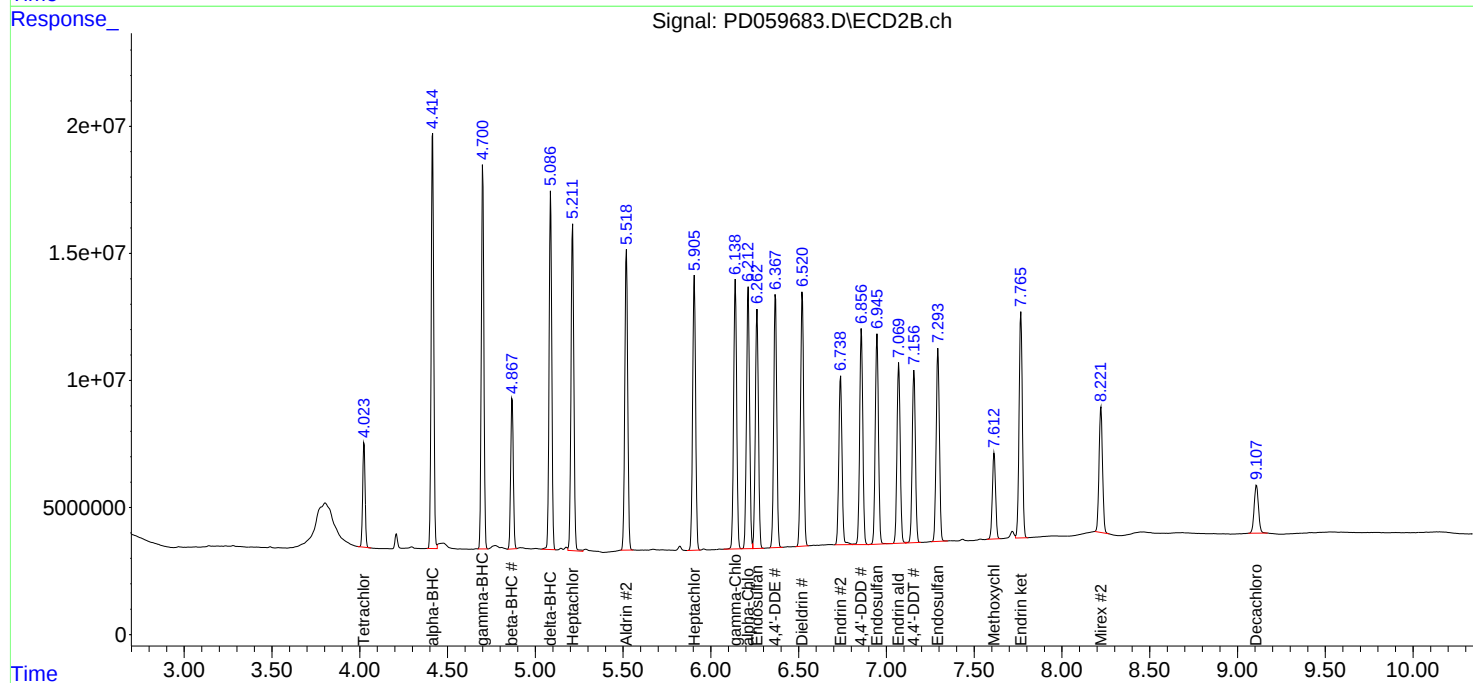
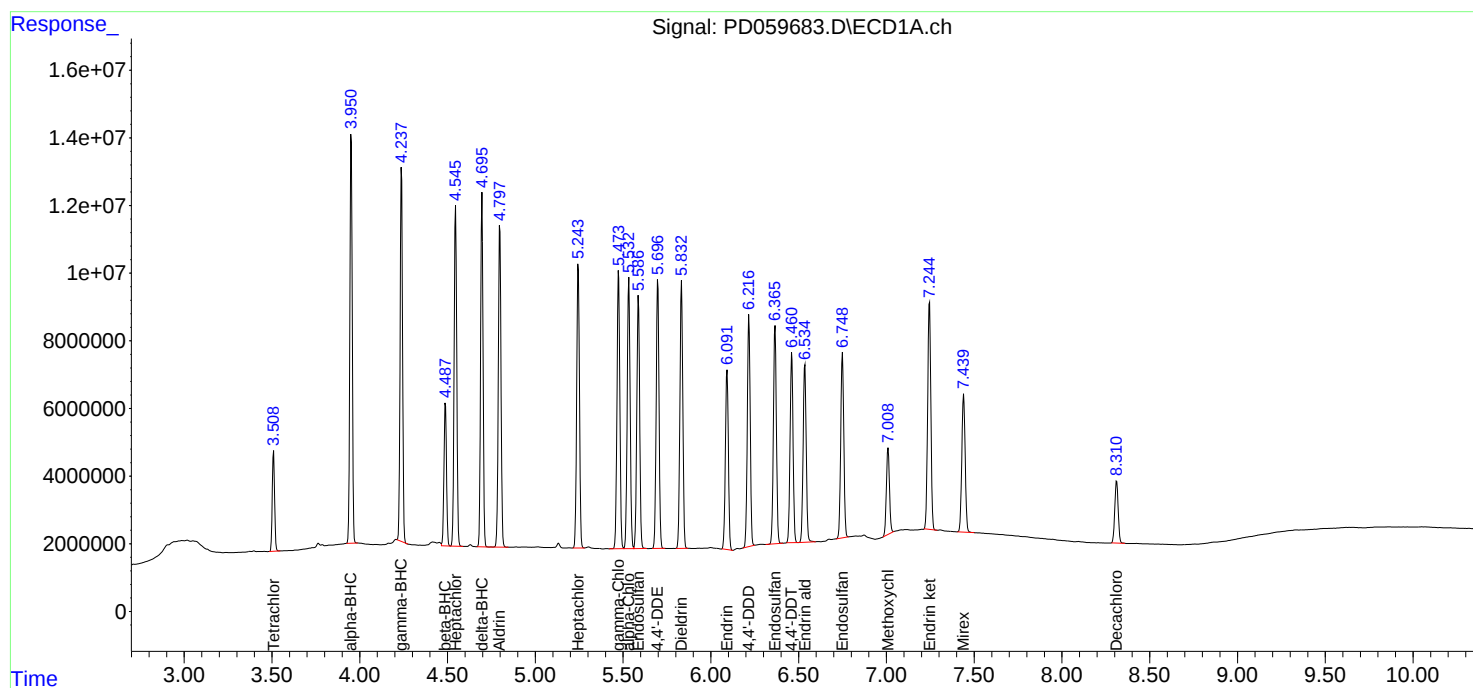
Instrument :
ECD_D
ClientSampleId :
PB132276BS

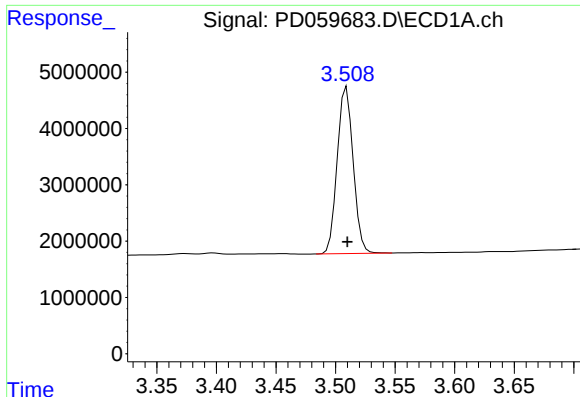
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:24:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





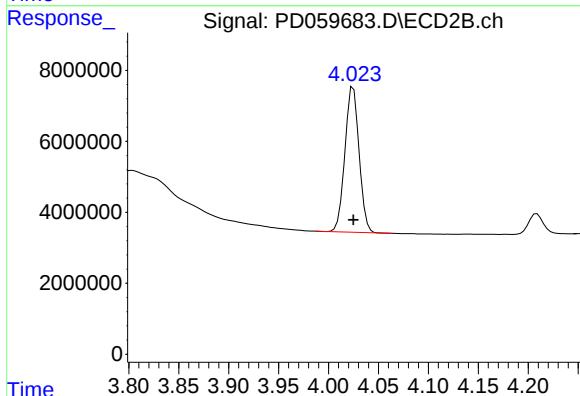
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 27503733
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

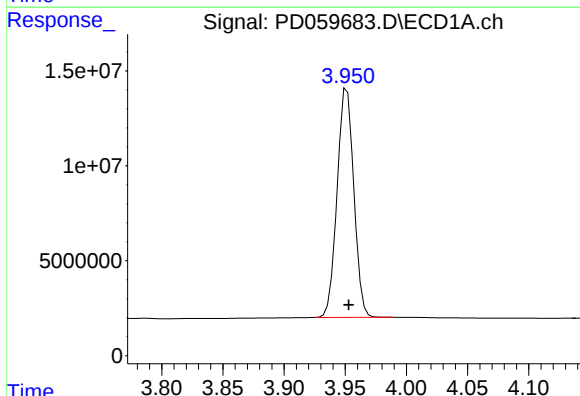
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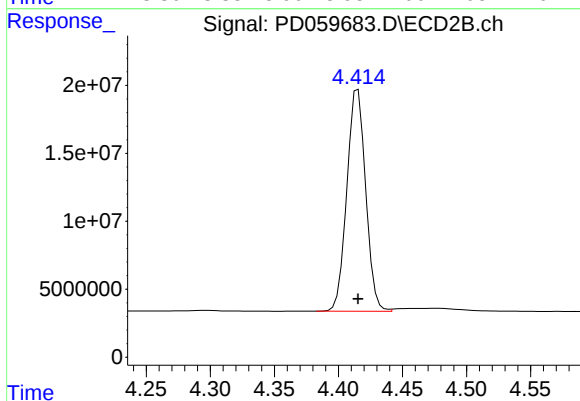
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40423195
Conc: 18.59 ng/ml



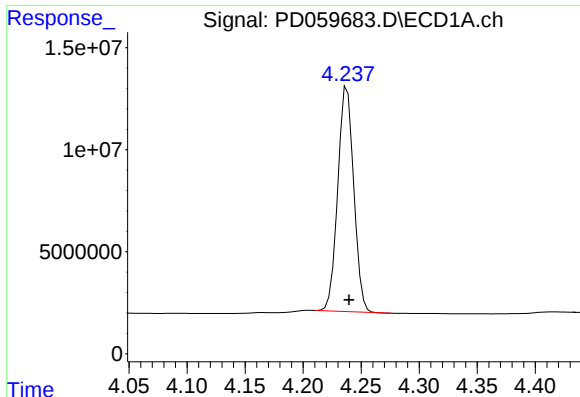
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 114689635
Conc: 50.25 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 166636235
Conc: 50.06 ng/ml



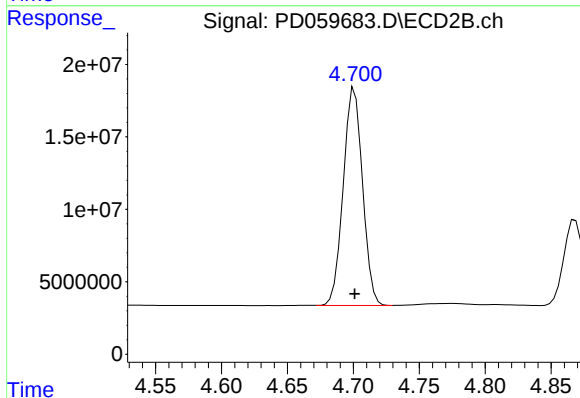
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 105678221
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

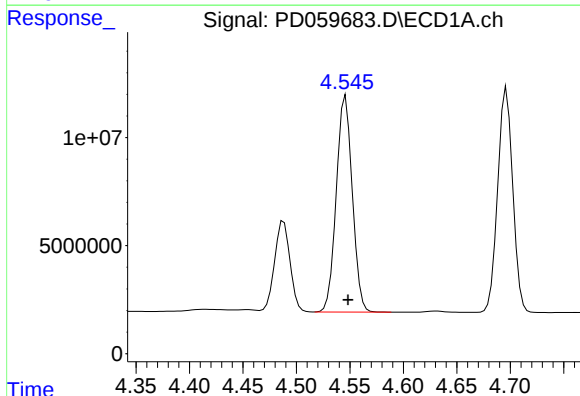
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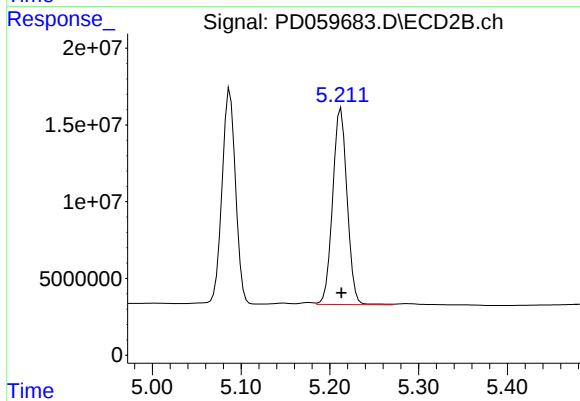
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 152602157
Conc: 49.24 ng/ml m



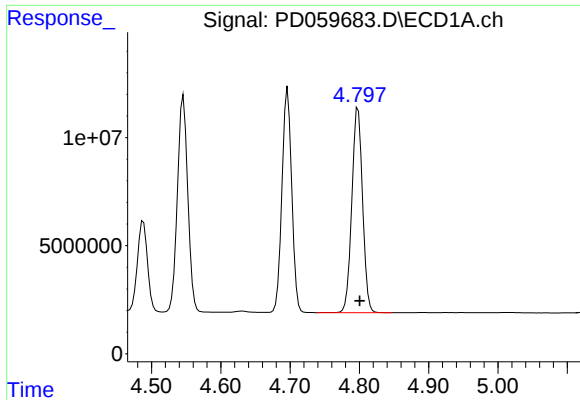
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 104291790
Conc: 48.64 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 144591391
Conc: 48.09 ng/ml



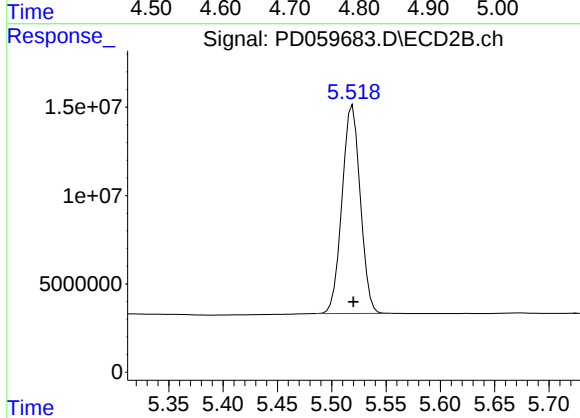
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 102169194
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

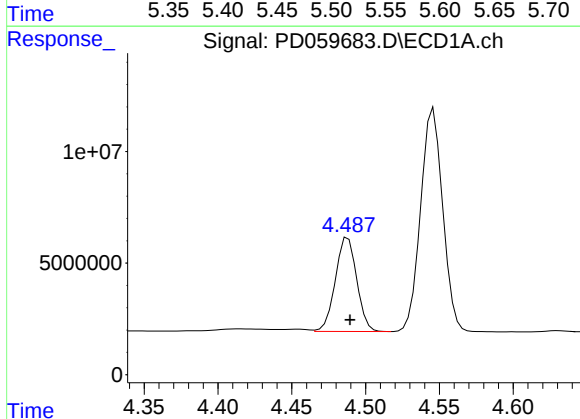
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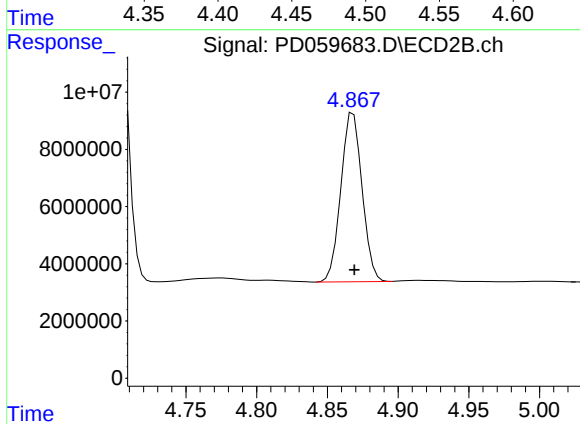
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 138061429
Conc: 50.05 ng/ml m



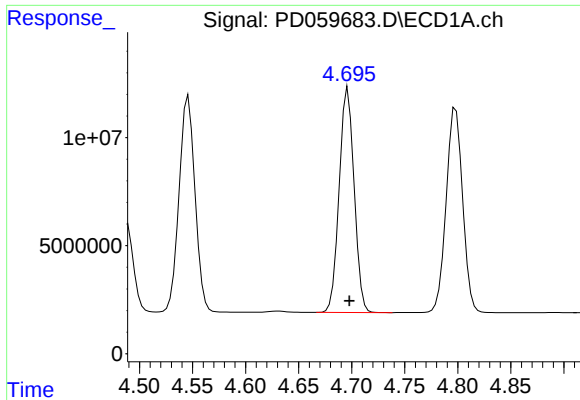
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 42484358
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 61824903
Conc: 49.61 ng/ml



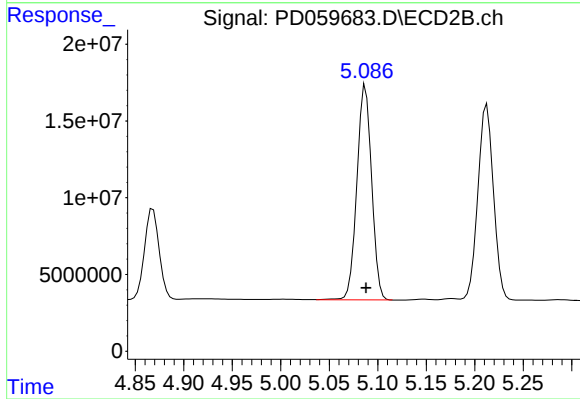
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 101754184
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

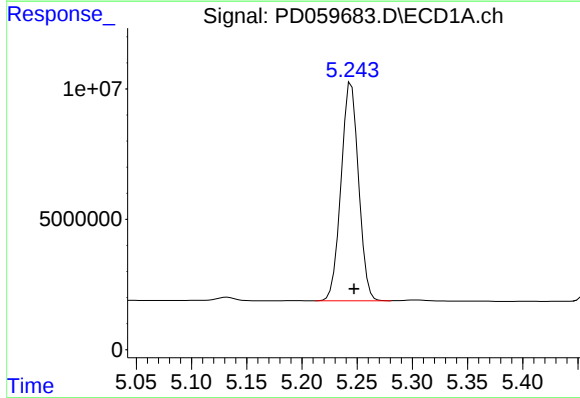
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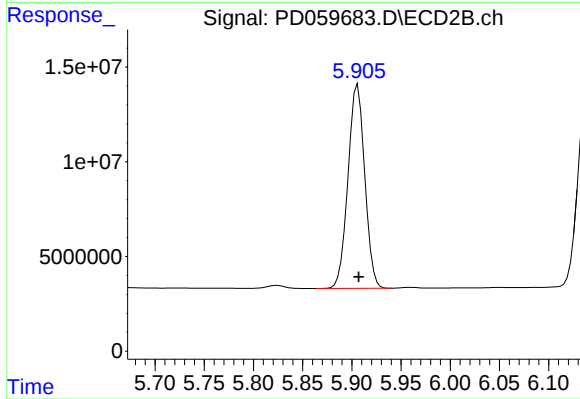
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 147845722
Conc: 53.77 ng/ml



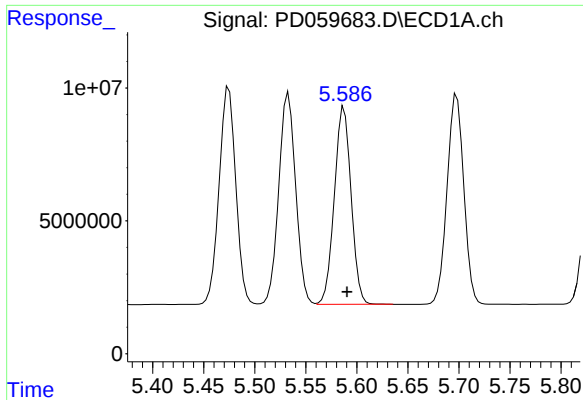
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 92241367
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 127379059
Conc: 49.76 ng/ml



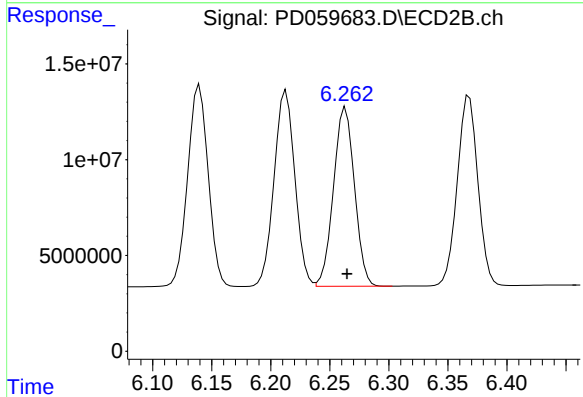
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 84959558
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

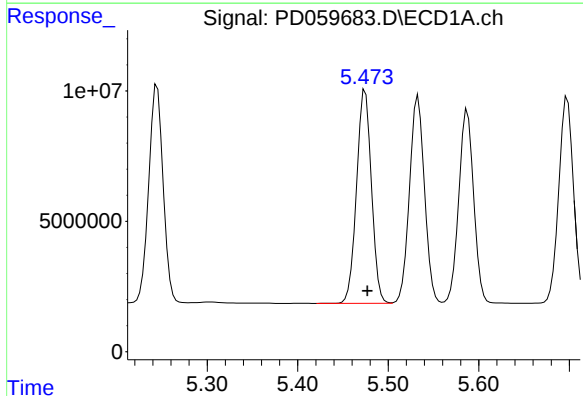
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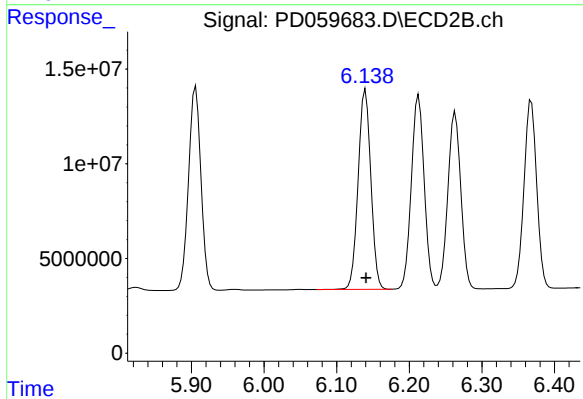
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 115603593
Conc: 49.82 ng/ml



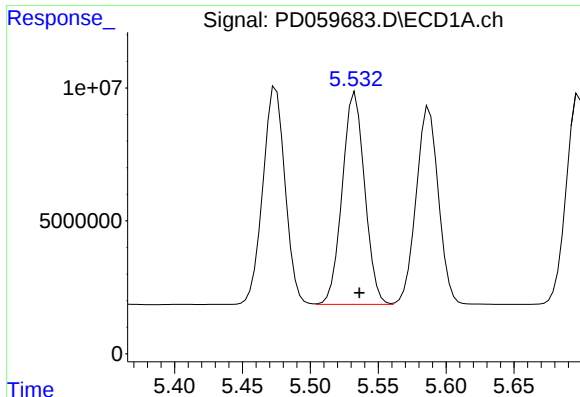
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 93256778
Conc: 52.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 128009466
Conc: 51.12 ng/ml



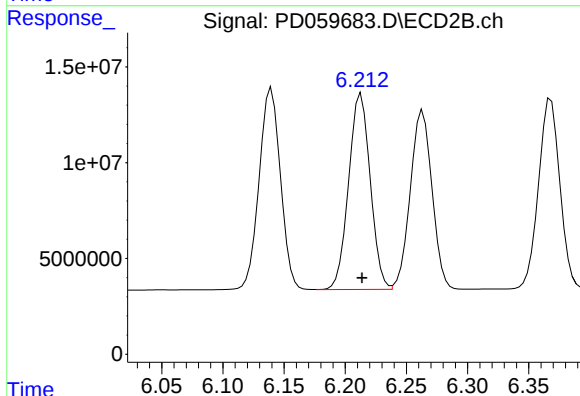
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 91801955
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

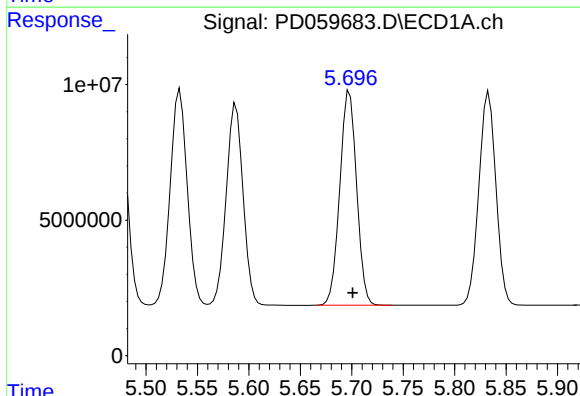
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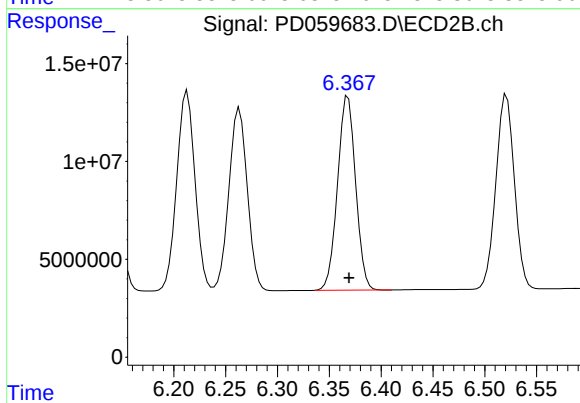
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 125676881
Conc: 49.81 ng/ml



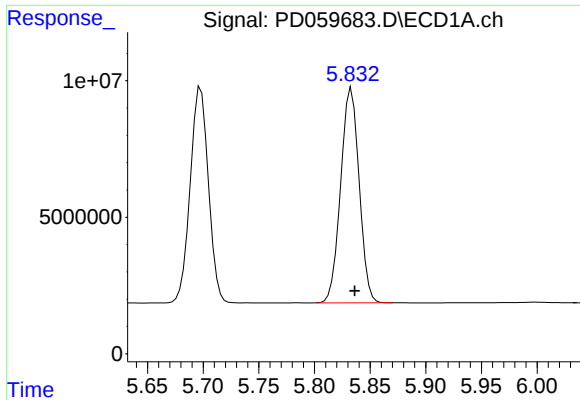
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 89922632
Conc: 53.03 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 120313762
Conc: 50.67 ng/ml



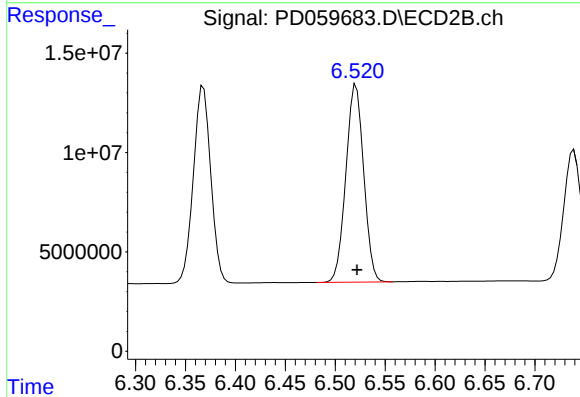
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 90889514
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

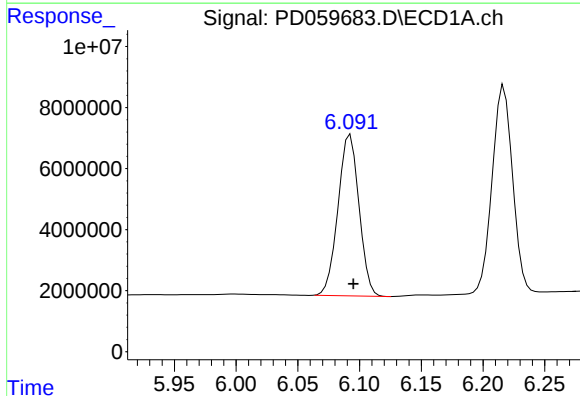
Manual Integrations
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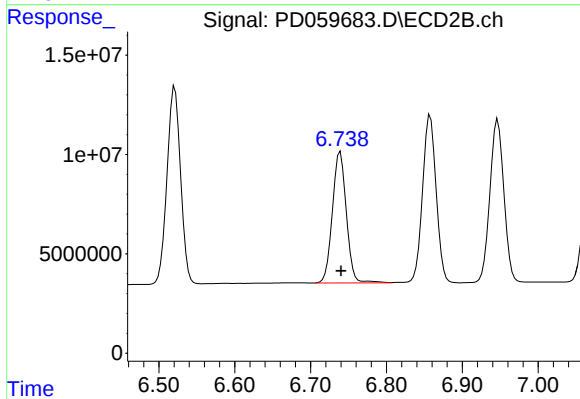
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 123376605
Conc: 49.90 ng/ml



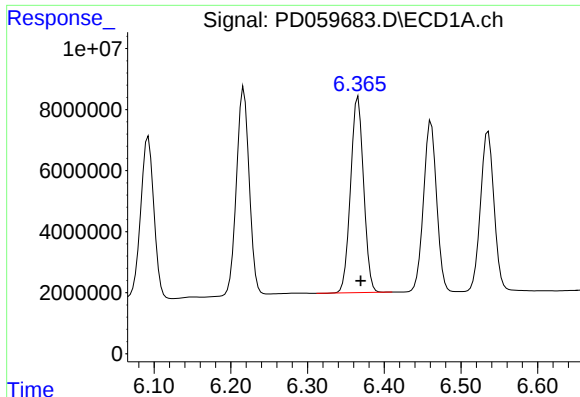
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 62660447
Conc: 42.46 ng/ml



#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 84599236
Conc: 40.21 ng/ml



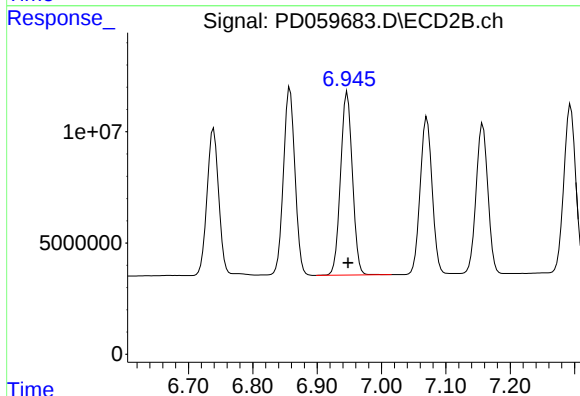
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 76626109
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

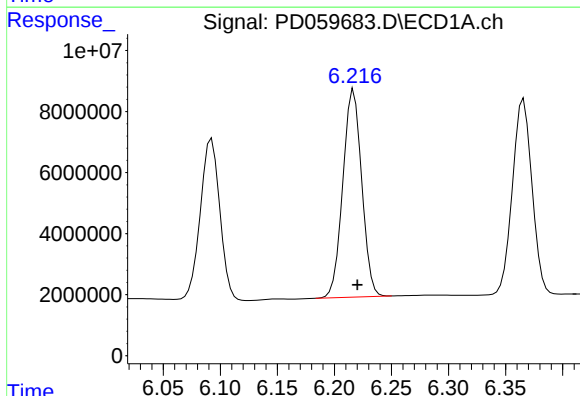
Manual Integrations
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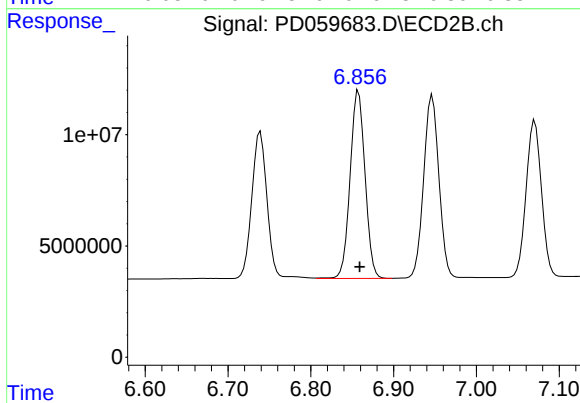
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 105352162
Conc: 49.10 ng/ml



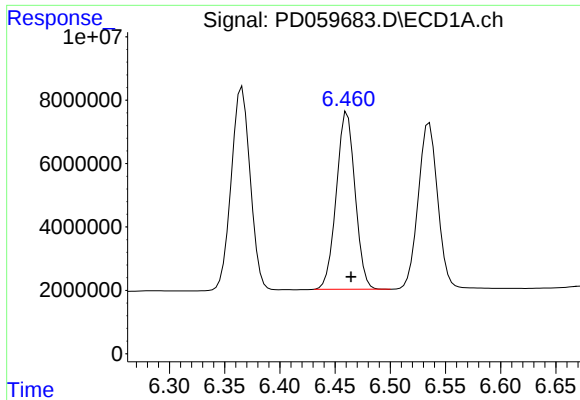
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 78326882
Conc: 56.06 ng/ml



#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 105611343
Conc: 52.15 ng/ml



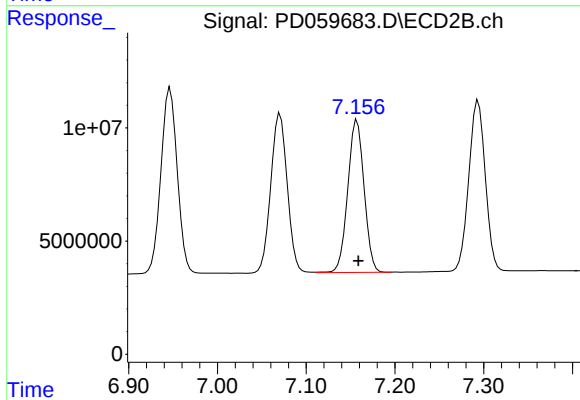
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 66189363
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

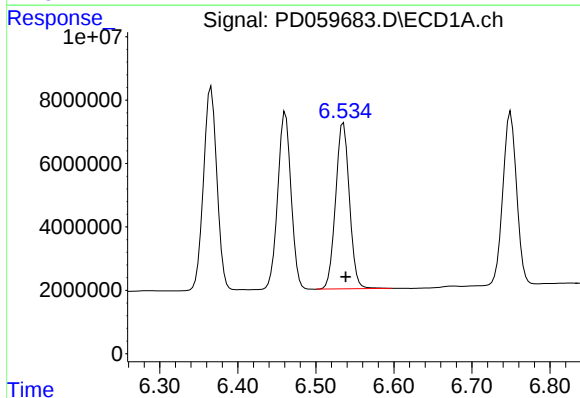
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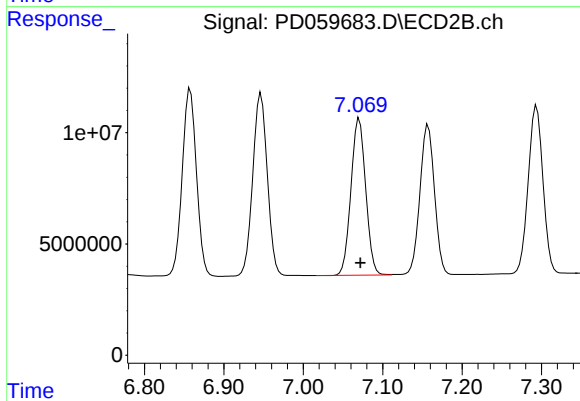
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 86025331
Conc: 43.89 ng/ml



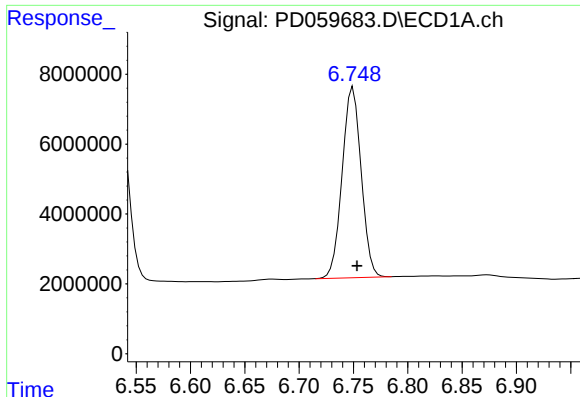
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 64424996
Conc: 53.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 90968888
Conc: 51.61 ng/ml



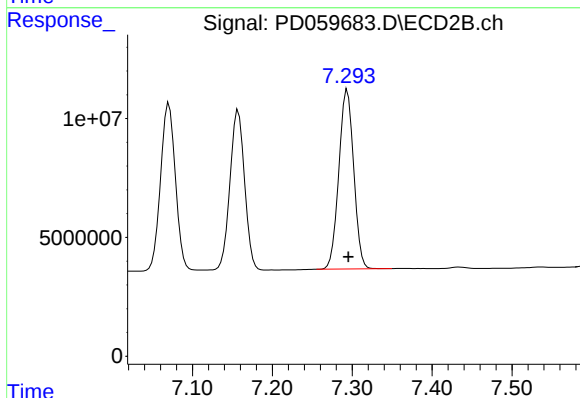
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 66505888
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

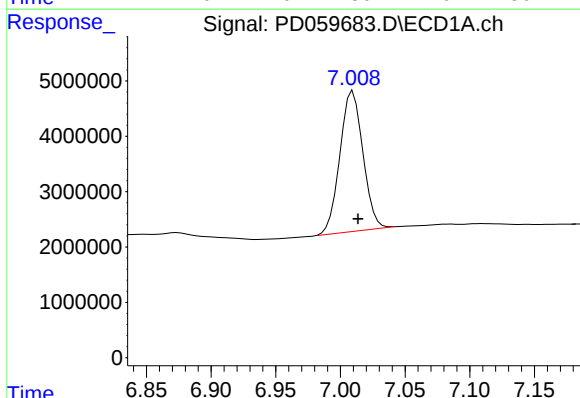
Manual Integrations
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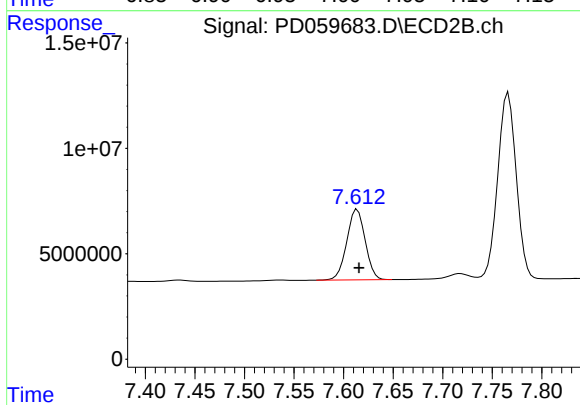
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 97591946
Conc: 48.95 ng/ml



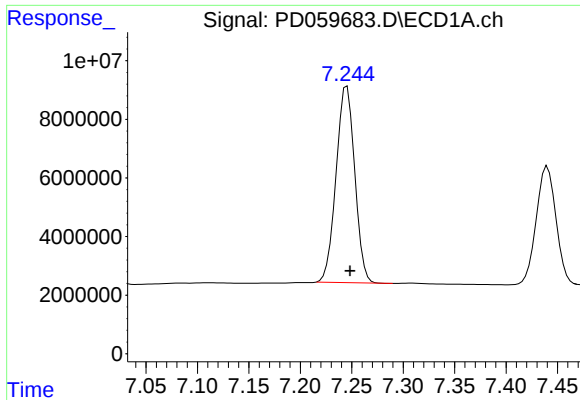
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 31281983
Conc: 41.70 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 43279587
Conc: 41.24 ng/ml



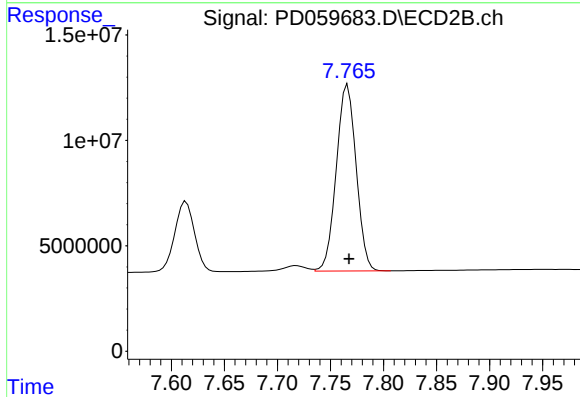
#21 Endrin ketone

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 84566854
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

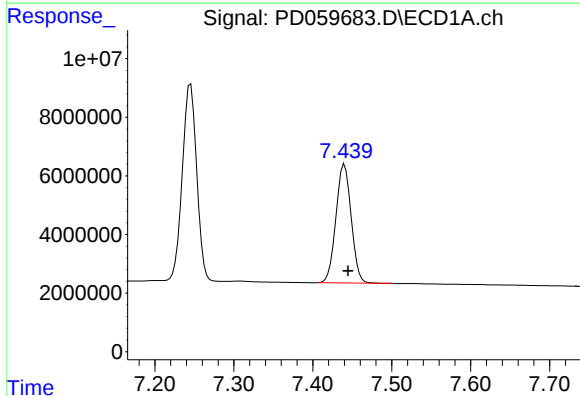
Manual Integrations
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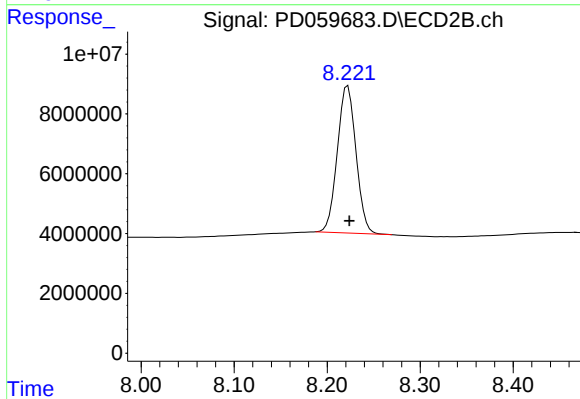
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 115221108
Conc: 53.89 ng/ml



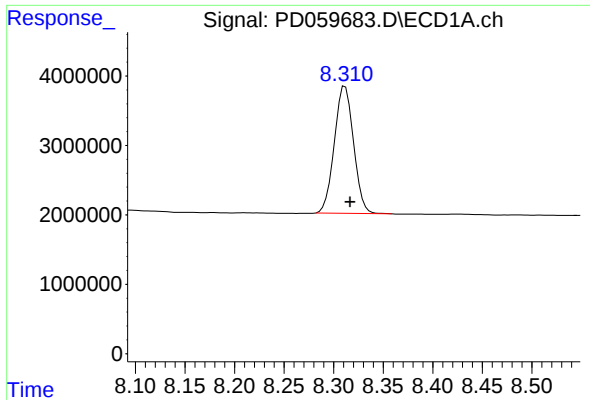
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 54490440
Conc: 51.12 ng/ml



#22 Mirex

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 68683500
Conc: 49.16 ng/ml



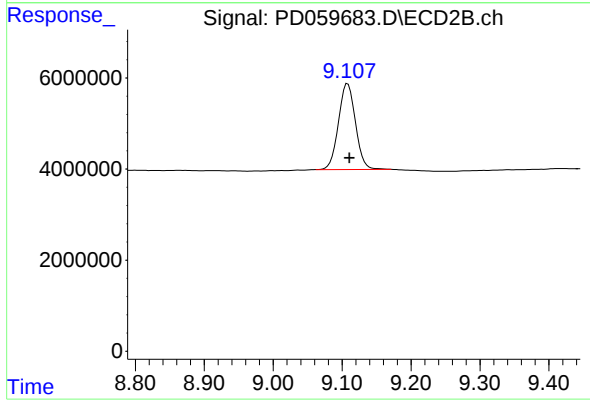
#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 24694558
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB132276BS

Manual Integrations
APPROVED

Ankita
10/13/2020 12:26:19 PM



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 32337025
Conc: 20.07 ng/ml