

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 12:33
 Operator : AR\AJ
 Sample : PB138382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138382BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:45:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	5.568	9222463	24341557	22.296	23.974
28)	SA Decachlor...	10.406	11.486	14316201	23250116	24.911	23.963
Target Compounds							
2)	A alpha-BHC	5.343	6.147	28947419	79035199	52.332	58.036
3)	MA gamma-BHC...	5.766	6.543	28238363	73745276	52.030	56.680
4)	MA Heptachlor	6.177	7.193	29824977	73226421	50.780	54.546
5)	MB Aldrin	6.501	7.564	27698923	66387063	51.797	55.005
6)	B beta-BHC	6.145	6.796	14624913	35906687	51.880	55.425
7)	B delta-BHC	6.406	7.064	28731019	72118030	53.547	57.244
8)	B Heptachlo...	7.078	8.030	27591971	64713651	51.770	55.978
9)	A Endosulfan I	7.481	8.436	26450544	57586287	52.100	54.606
10)	B gamma-Chl...	7.356	8.299	28694589	62612201	52.359	54.671
11)	B alpha-Chl...	7.425	8.380	28552722	61787466	51.880	53.801
12)	B 4,4'-DDE	7.639	8.567	25666543	57961738	53.137	54.837
13)	MA Dieldrin	7.767	8.725	27910887	59746728	53.954	55.135
14)	MA Endrin	8.058	8.964	26435986	48676434	54.855	53.627
15)	B Endosulfa...	8.368	9.197	25537489	50818989	53.236	55.408
16)	A 4,4'-DDD	8.223	9.106	23137784	47562284	53.909	55.662
17)	MA 4,4'-DDT	8.485	9.424	24388636	47695263	50.217	50.398
18)	B Endrin al...	8.556	9.332	22974196	44074152	61.266	62.894
19)	B Endosulfa...	8.787	9.569	27815847	50374375	54.068	55.265
20)	A Methoxychlor	9.079	9.908	15453886	23065037	49.367	44.322
21)	B Endrin ke...	9.305	10.068	34742001	55660324	59.384m	54.661
22)	Mirex	9.494	10.534	25995603	40909983	51.882	51.725

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068955.D
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 Acq On : 13 Aug 2021 12:33
 Operator : AR\AJ
 Sample : PB138382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

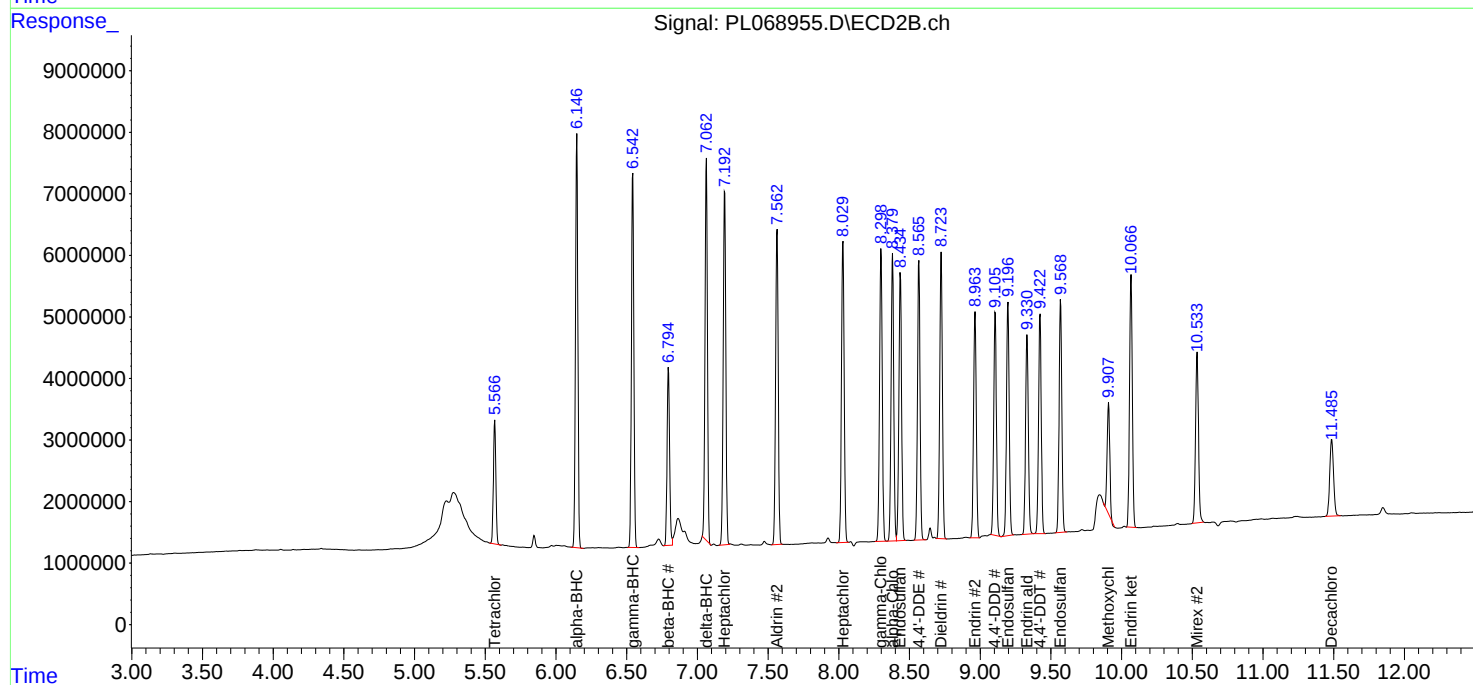
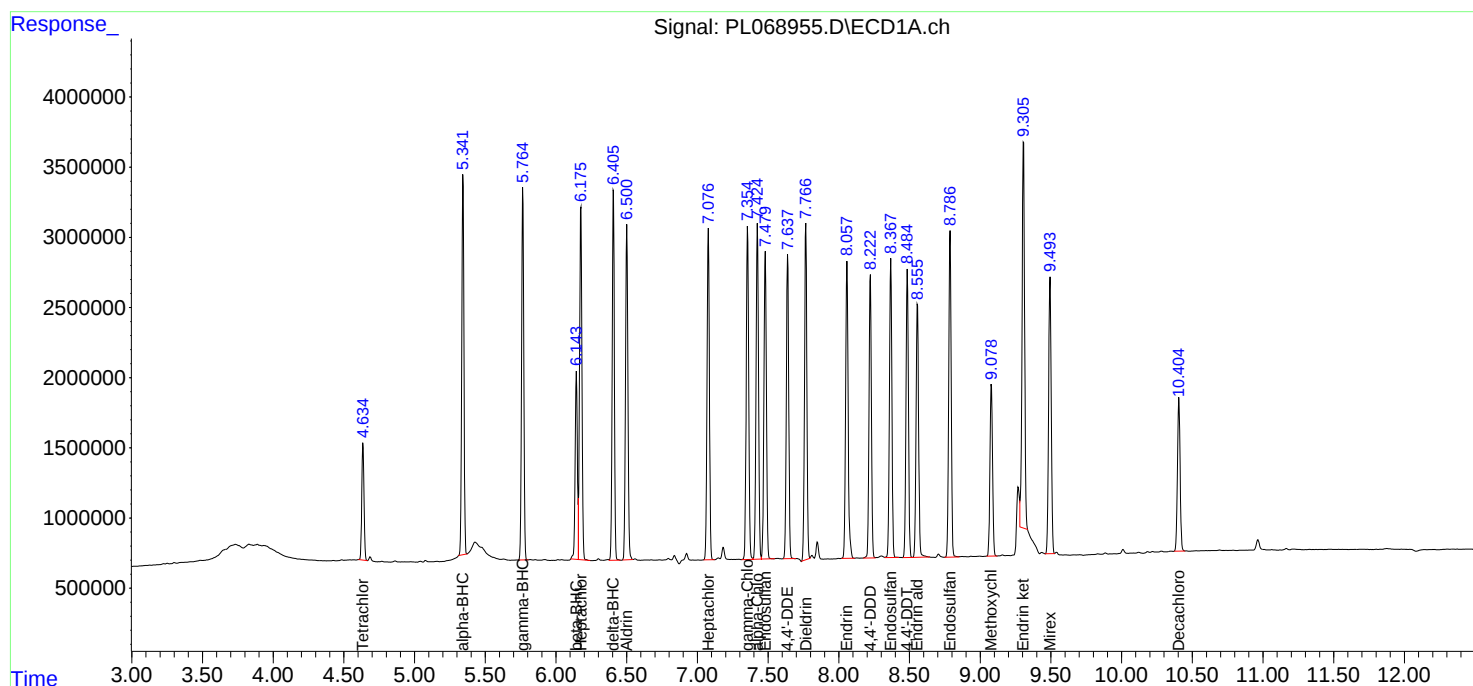
Instrument :
 ECD_L
 ClientSampleId :
 PB138382BS

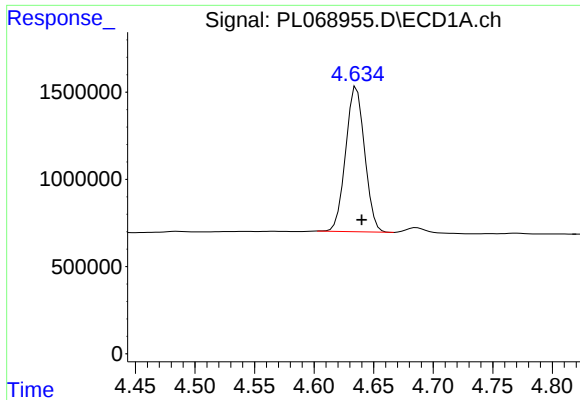
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:45:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





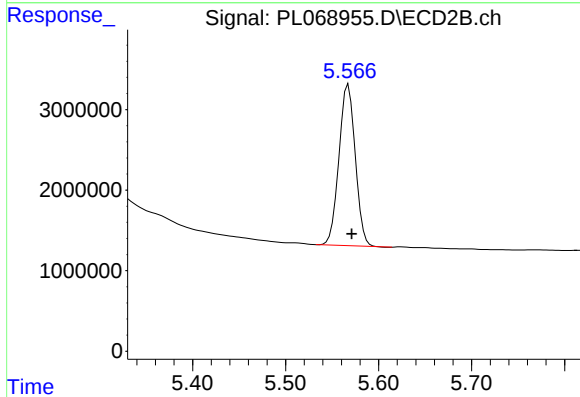
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 9222463
Conc: 22.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

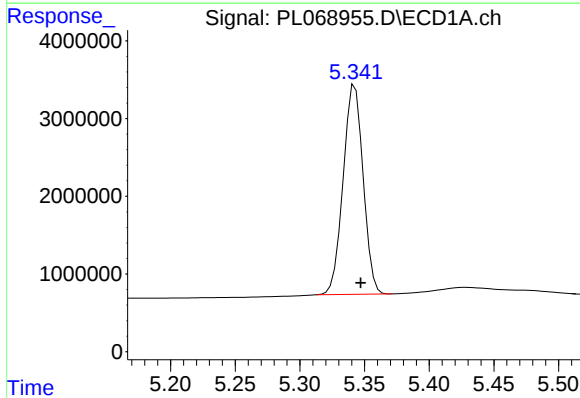
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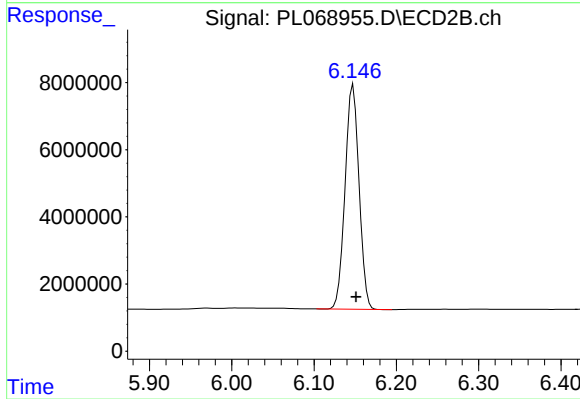
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 24341557
Conc: 23.97 ng/ml



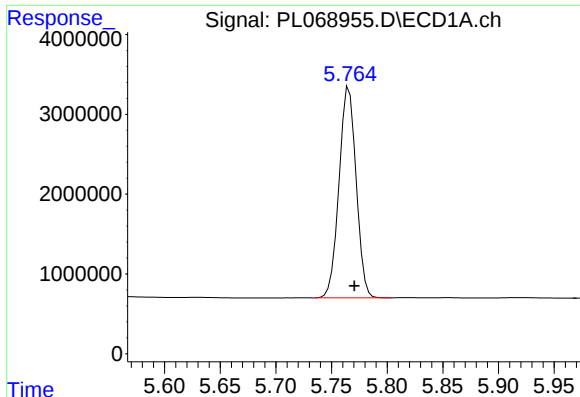
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 28947419
Conc: 52.33 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 79035199
Conc: 58.04 ng/ml



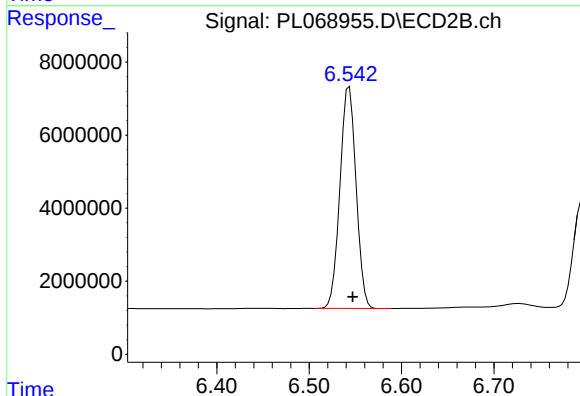
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 28238363
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

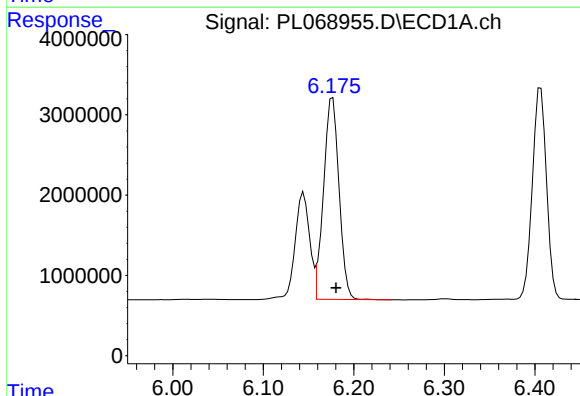
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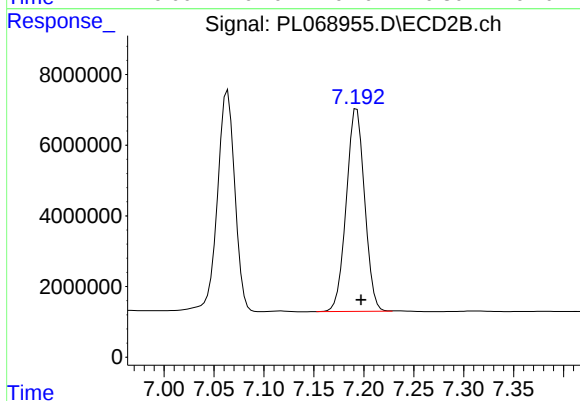
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 73745276
Conc: 56.68 ng/ml



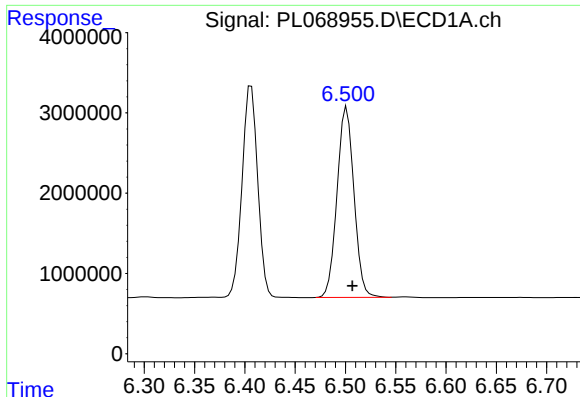
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 29824977
Conc: 50.78 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 73226421
Conc: 54.55 ng/ml



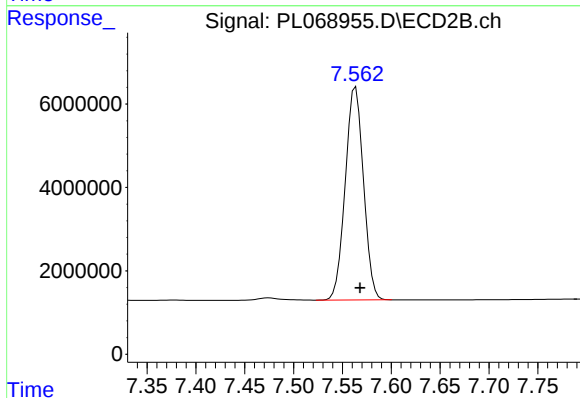
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 27698923
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

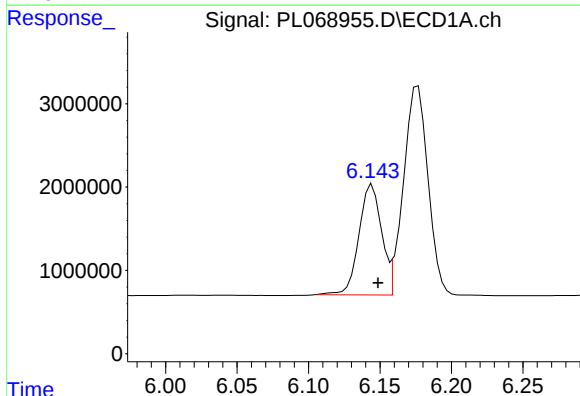
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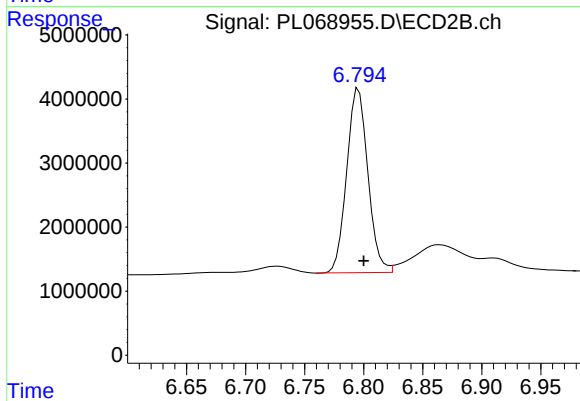
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 66387063
Conc: 55.00 ng/ml



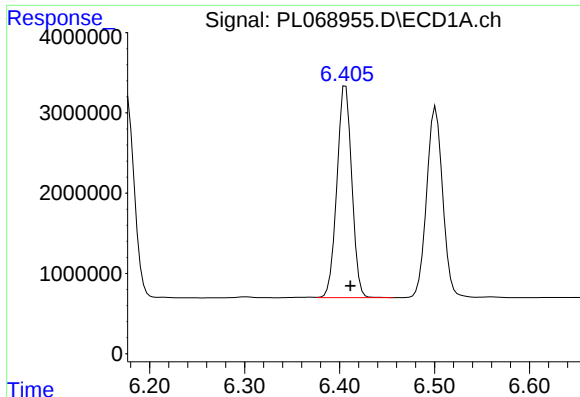
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 14624913
Conc: 51.88 ng/ml



#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 35906687
Conc: 55.43 ng/ml



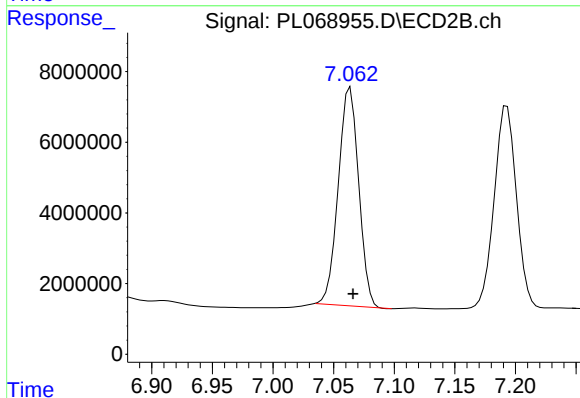
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 28731019
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

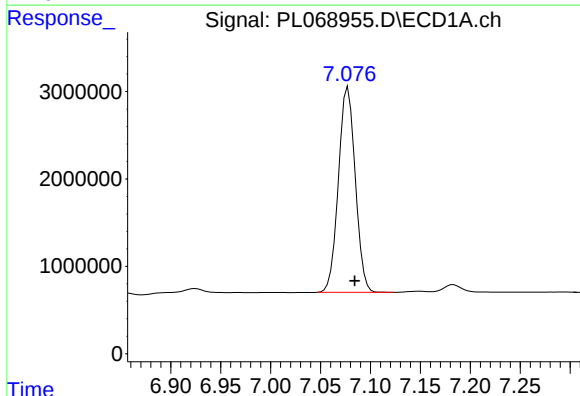
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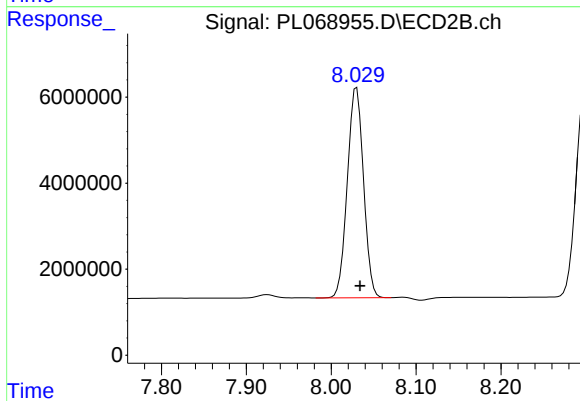
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 72118030
Conc: 57.24 ng/ml



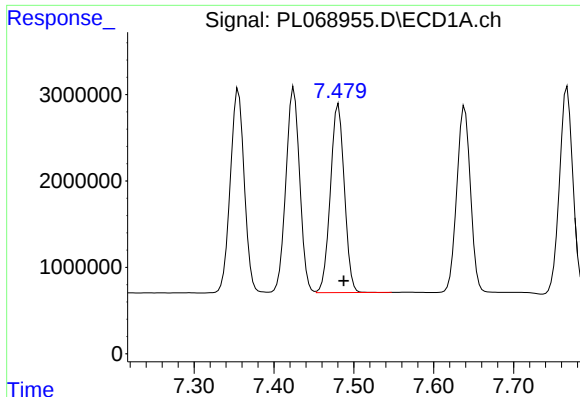
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 27591971
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 64713651
Conc: 55.98 ng/ml



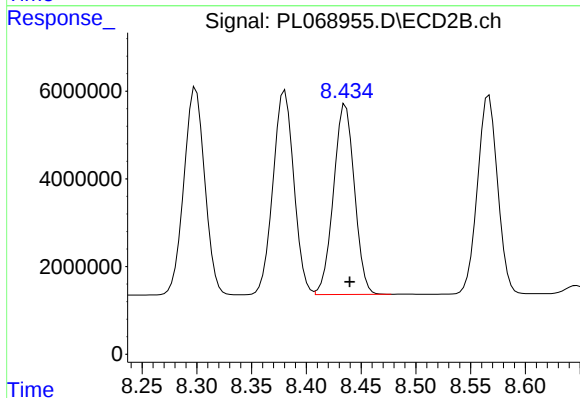
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 26450544
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

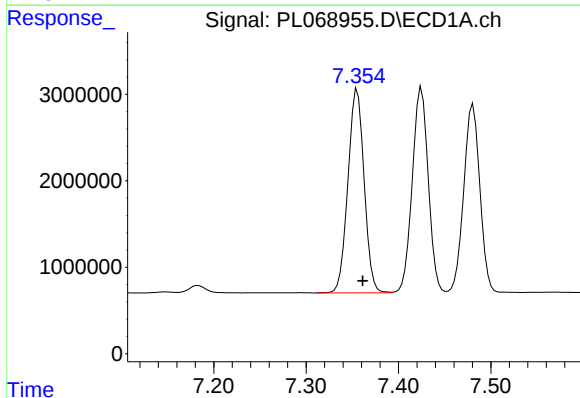
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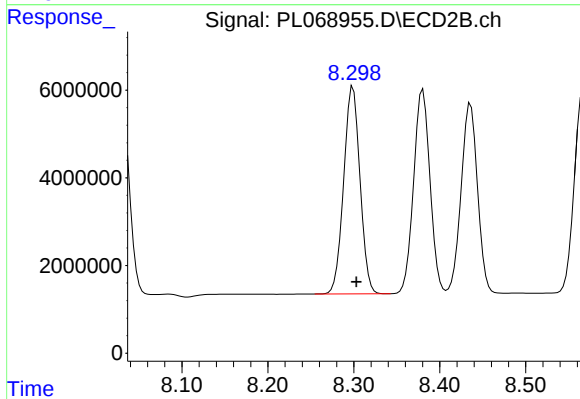
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 57586287
Conc: 54.61 ng/ml



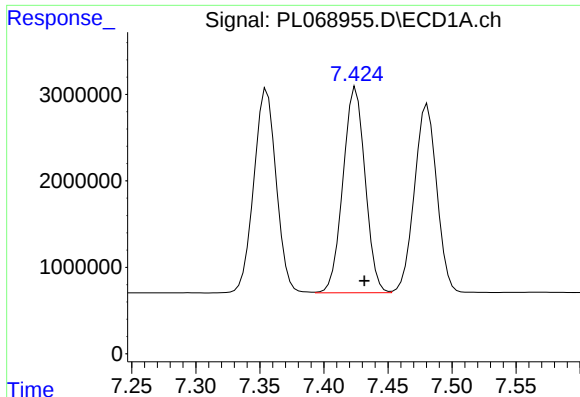
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 28694589
Conc: 52.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 62612201
Conc: 54.67 ng/ml



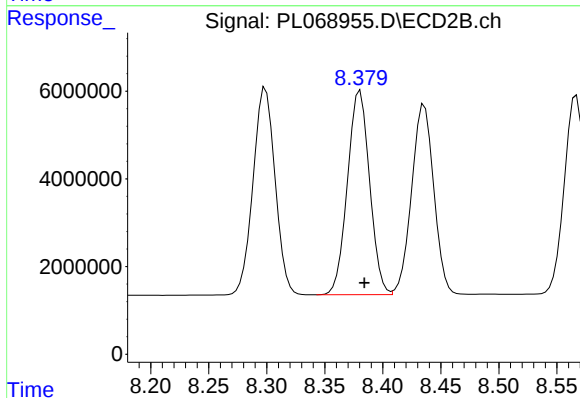
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 28552722
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

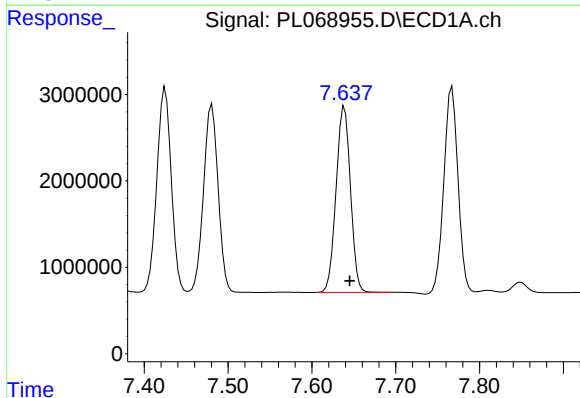
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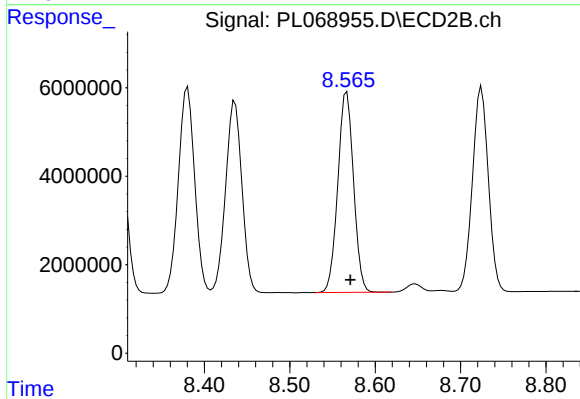
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 61787466
Conc: 53.80 ng/ml



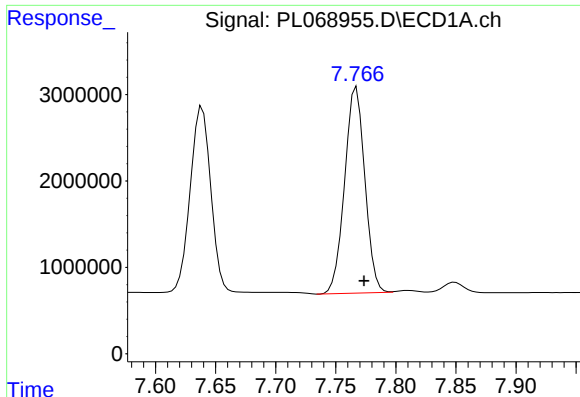
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 25666543
Conc: 53.14 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 57961738
Conc: 54.84 ng/ml



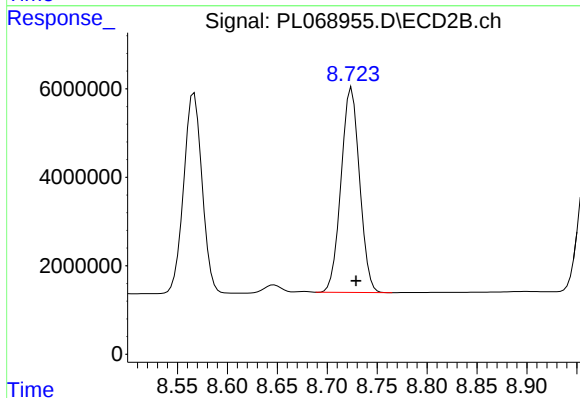
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 27910887
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

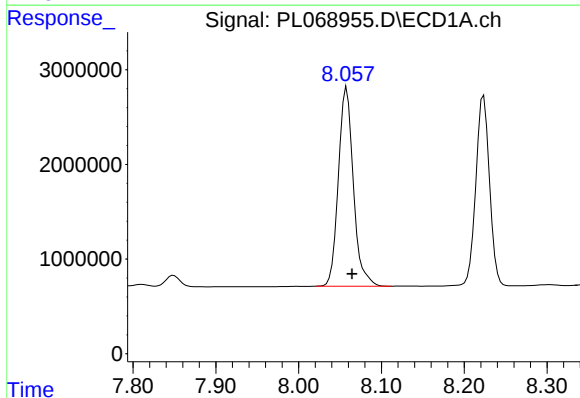
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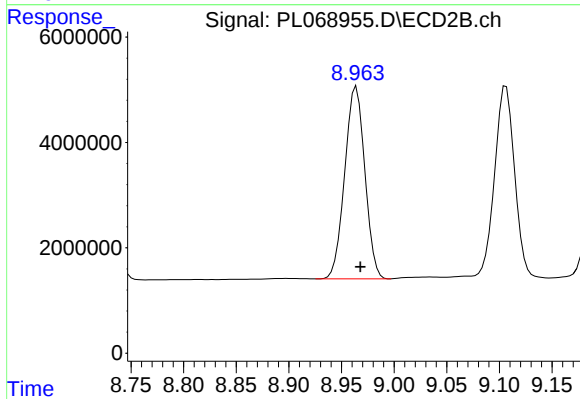
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 59746728
Conc: 55.14 ng/ml



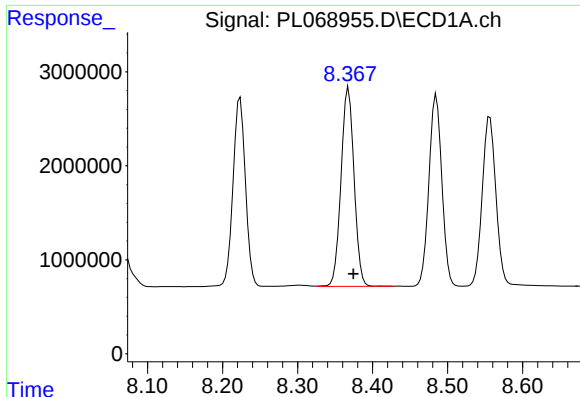
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 26435986
Conc: 54.86 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 48676434
Conc: 53.63 ng/ml



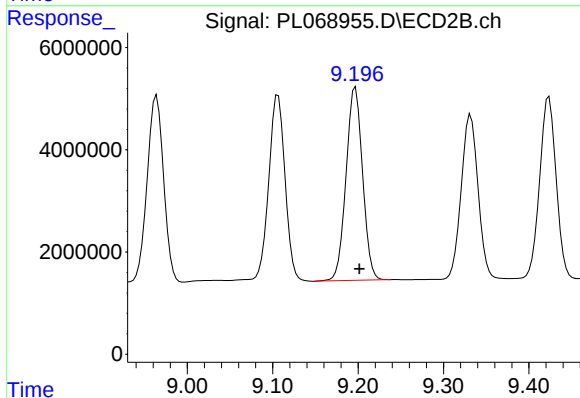
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 25537489
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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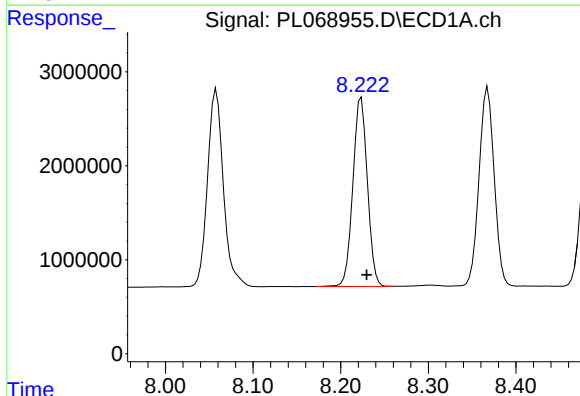
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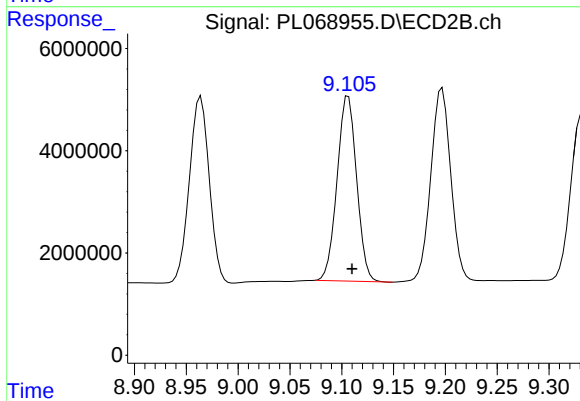
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 50818989
Conc: 55.41 ng/ml



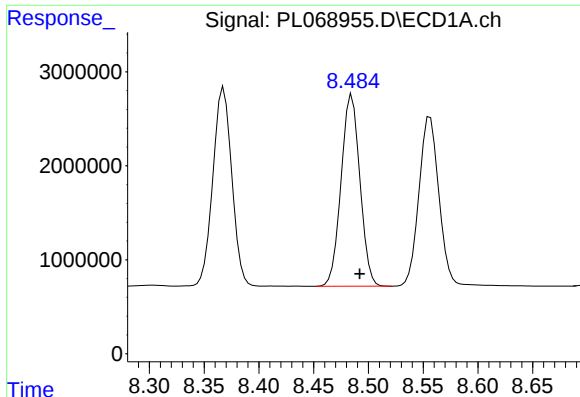
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 23137784
Conc: 53.91 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 47562284
Conc: 55.66 ng/ml



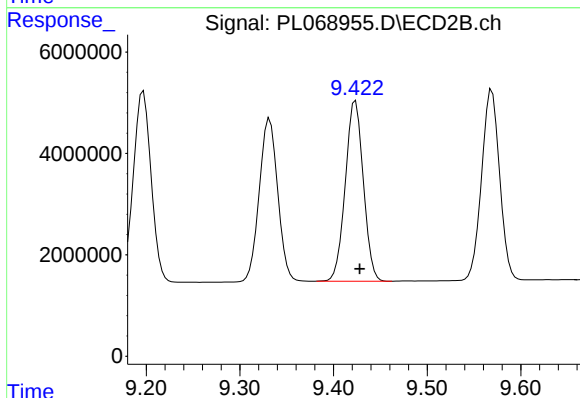
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 24388636
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

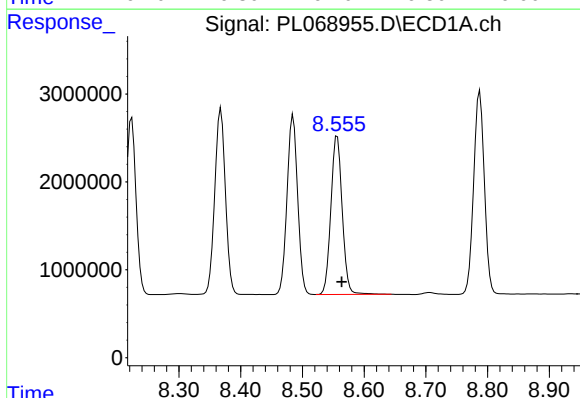
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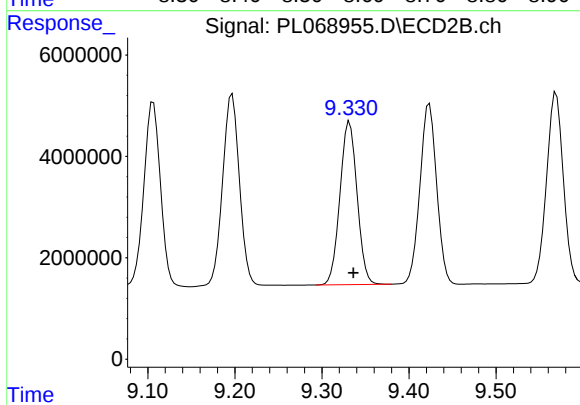
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 47695263
Conc: 50.40 ng/ml



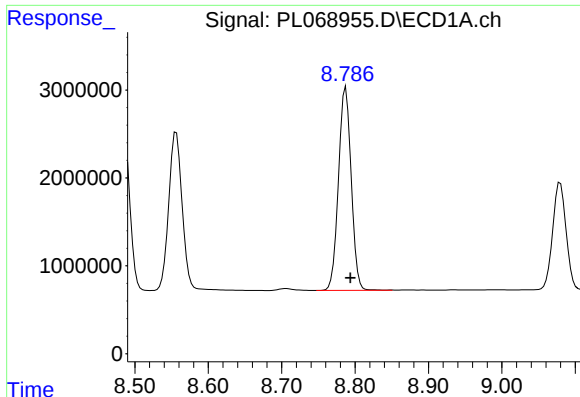
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 22974196
Conc: 61.27 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 44074152
Conc: 62.89 ng/ml



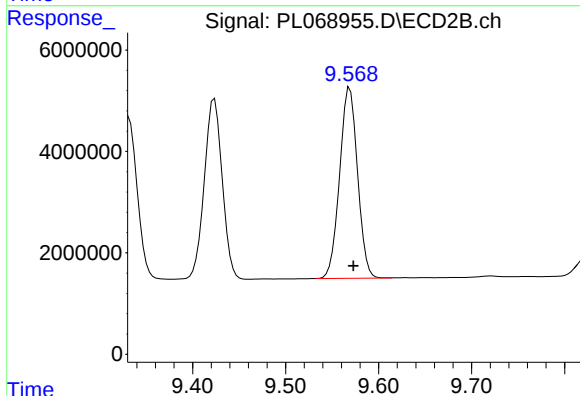
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 27815847
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

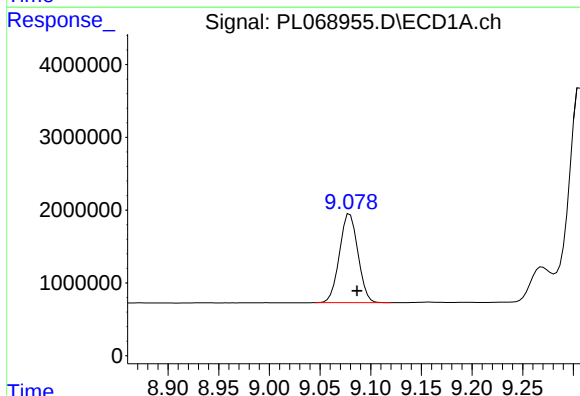
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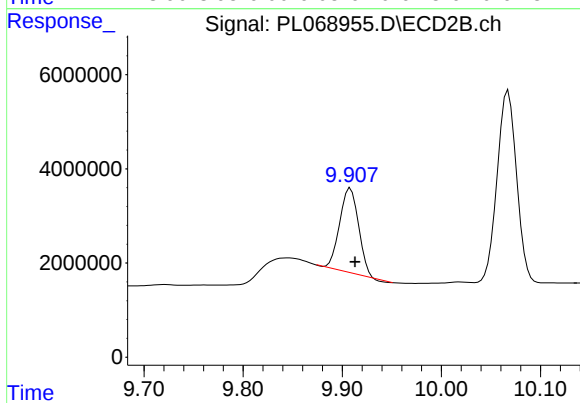
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 50374375
Conc: 55.27 ng/ml



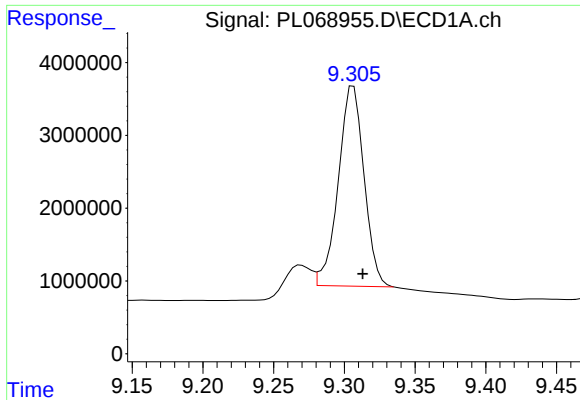
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 15453886
Conc: 49.37 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 23065037
Conc: 44.32 ng/ml



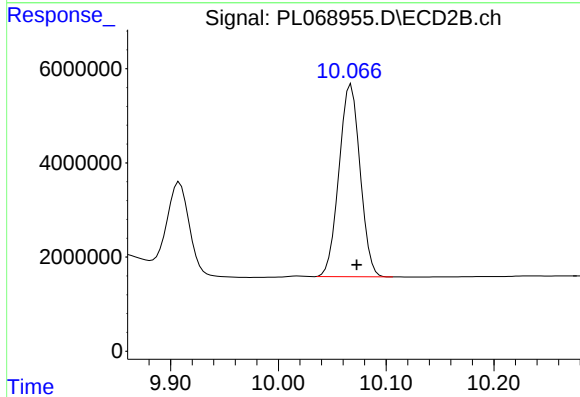
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 34742001
Conc: 59.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB138382BS

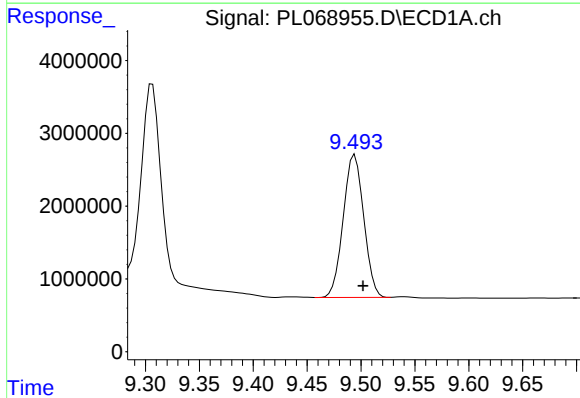
Manual Integrations
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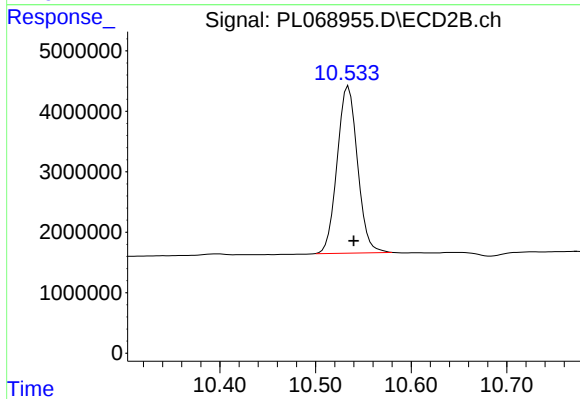
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 55660324
Conc: 54.66 ng/ml



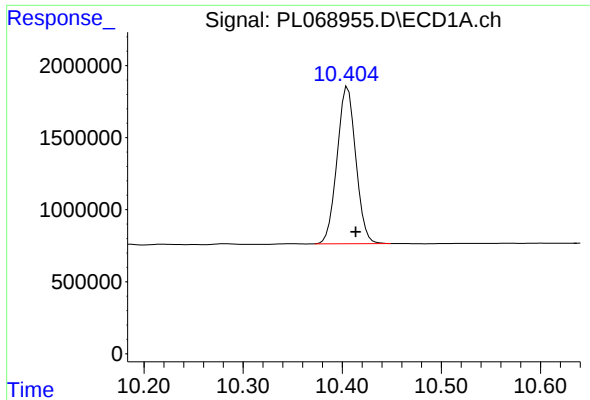
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 25995603
Conc: 51.88 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 40909983
Conc: 51.73 ng/ml



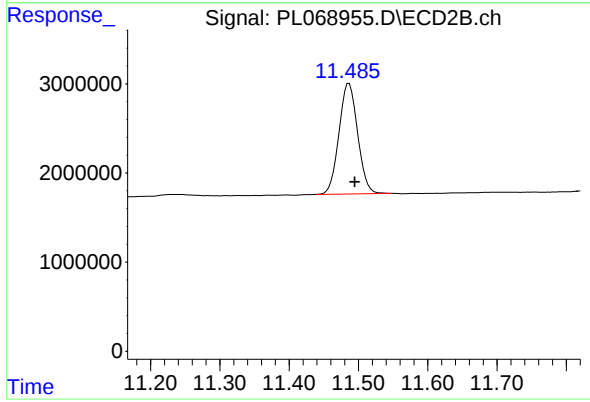
#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 14316201
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138382BS

Manual Integrations
APPROVED

mohammad
8/16/2021 9:35:20 AM



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 23250116
Conc: 23.96 ng/ml