

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 17:53
 Operator : AJ\SJ
 Sample : PB116387BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116387BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:06:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.007	113.5E6	46795097	23.131	24.012
28)	SA Decachlor...	8.254	9.078	138.5E6	41015675	24.511	25.819
Target Compounds							
2)	A alpha-BHC	3.969	4.398	475.8E6	155.7E6	61.898	57.755
3)	MA gamma-BHC...	4.252	4.684	437.6E6	146.2E6	62.733	57.551
4)	MA Heptachlor	4.547	5.192	444.7E6	148.0E6	63.875m	61.227m
5)	MB Aldrin	4.795	5.499	438.3E6	139.1E6	64.027	58.617
6)	B beta-BHC	4.505	4.855	175.2E6	65329077	58.862	58.928
7)	B delta-BHC	4.708	5.070	351.7E6	114.3E6	54.626	58.197m
8)	B Heptachlo...	5.237	5.885	406.5E6	131.0E6	63.921	60.726
9)	A Endosulfan I	5.575	6.242	381.6E6	121.1E6	65.394	58.718
10)	B gamma-Chl...	5.463	6.118	417.9E6	132.8E6	65.107	59.562
11)	B alpha-Chl...	5.520	6.191	409.5E6	131.8E6	64.798	59.437
12)	B 4,4'-DDE	5.684	6.348	367.8E6	113.1E6	67.890	61.533
13)	MA Dieldrin	5.817	6.499	407.4E6	126.3E6	65.402	59.196
14)	MA Endrin	6.073	6.716	304.7E6	90465074	56.161	51.580
15)	B Endosulfa...	6.348	6.925	341.3E6	111.2E6	65.599	60.054
16)	A 4,4'-DDD	6.199	6.838	301.5E6	93972600	69.699	62.190
17)	MA 4,4'-DDT	6.436	7.137	276.0E6	86423469	60.501	52.402
18)	B Endrin al...	6.514	7.049	298.9E6	97680870	67.013	61.640
19)	B Endosulfa...	6.727	7.272	323.6E6	102.2E6	60.074	54.213
20)	A Methoxychlor	6.979	7.594	146.1E6	46998403	57.144	53.248
21)	B Endrin ke...	7.215	7.740	413.5E6	119.0E6	68.656	61.317m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 17:53
Operator : AJ\SJ
Sample : PB116387BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

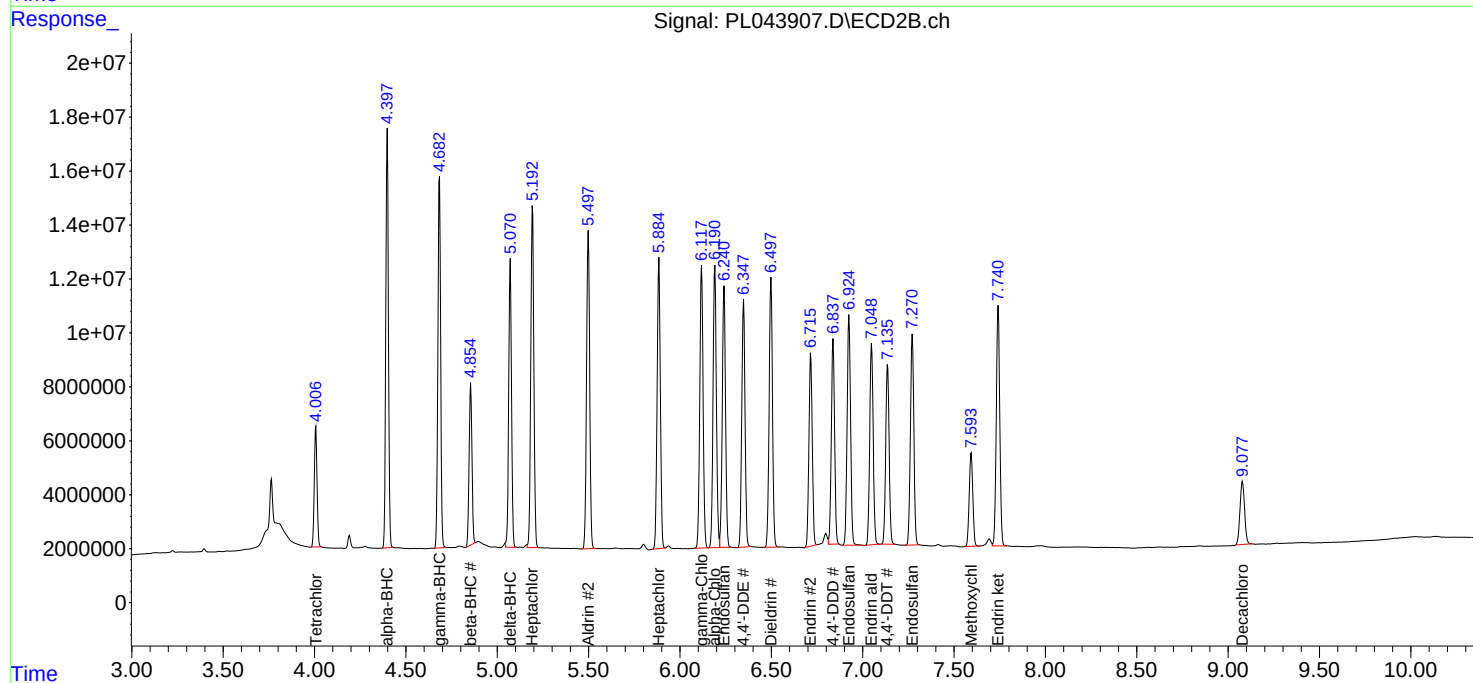
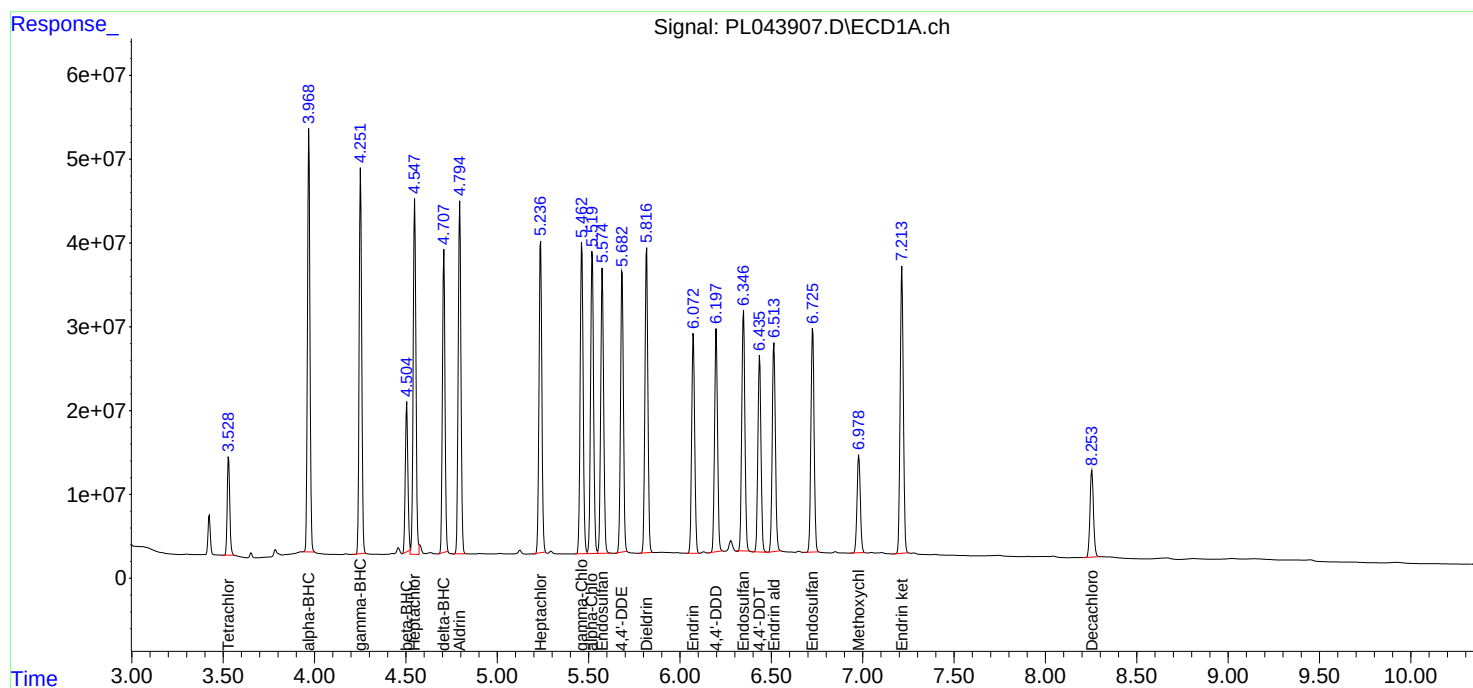
Instrument :
ECD_L
ClientSampled :
PB116387BSD

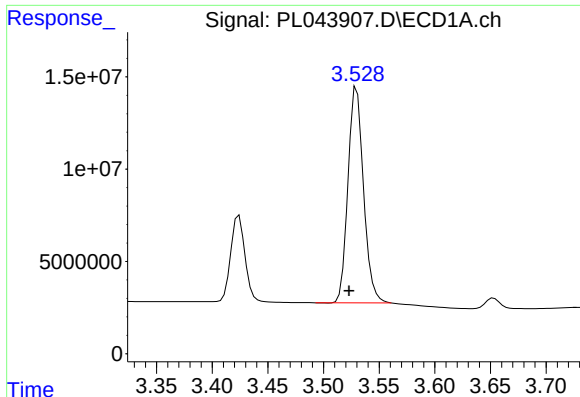
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:06:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





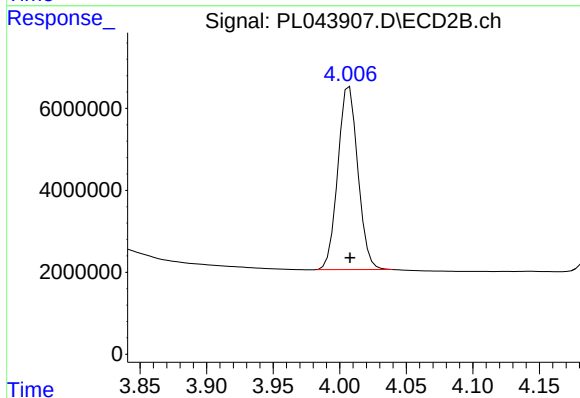
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 113545596
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

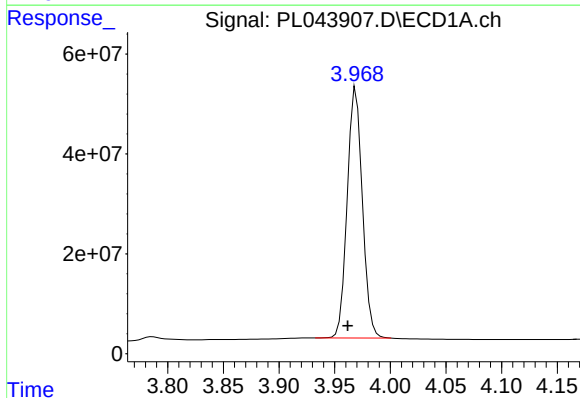
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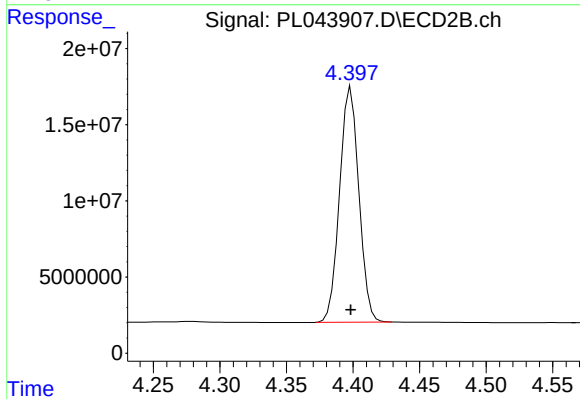
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 46795097
Conc: 24.01 ng/ml



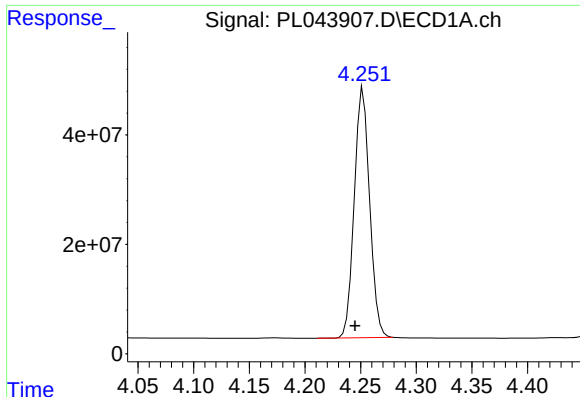
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 475847129
Conc: 61.90 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 155725626
Conc: 57.75 ng/ml



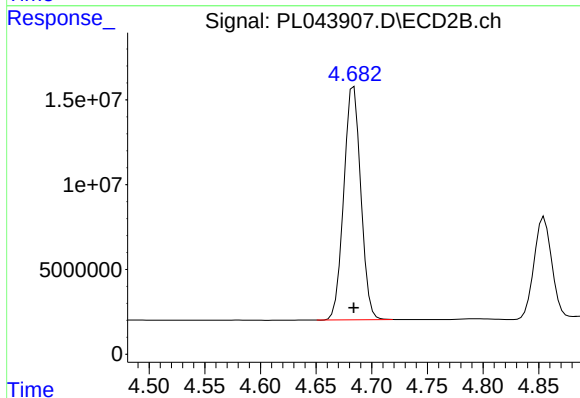
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 437589821
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

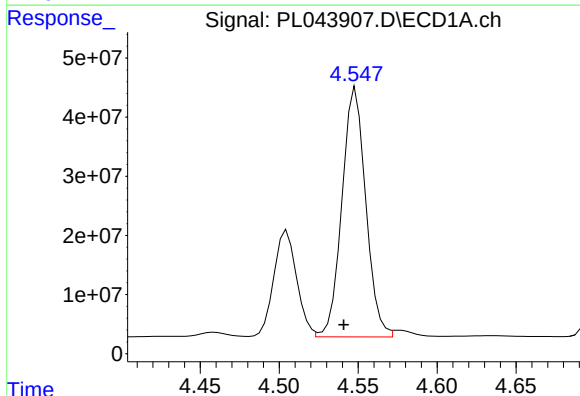
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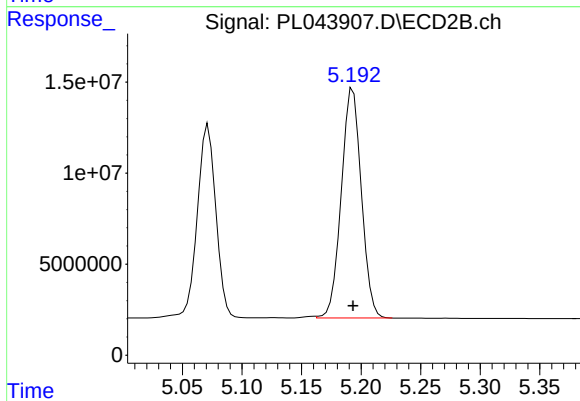
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 146171901
Conc: 57.55 ng/ml



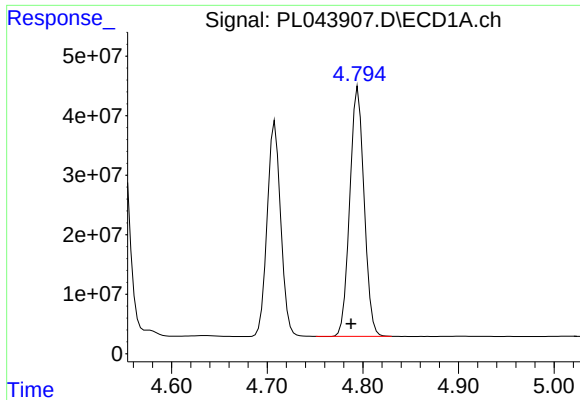
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 444680051
Conc: 63.88 ng/ml m



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 147984180
Conc: 61.23 ng/ml m



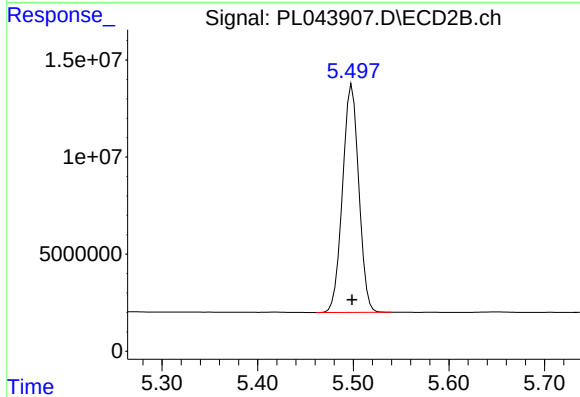
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 438290778
Conc: 64.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

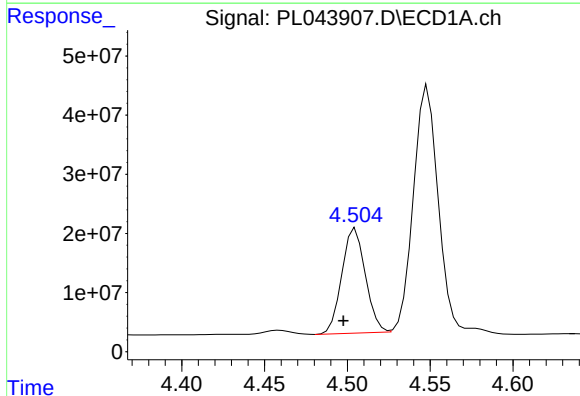
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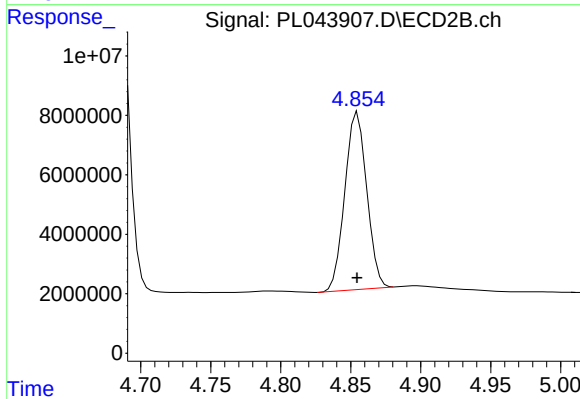
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 139127934
Conc: 58.62 ng/ml



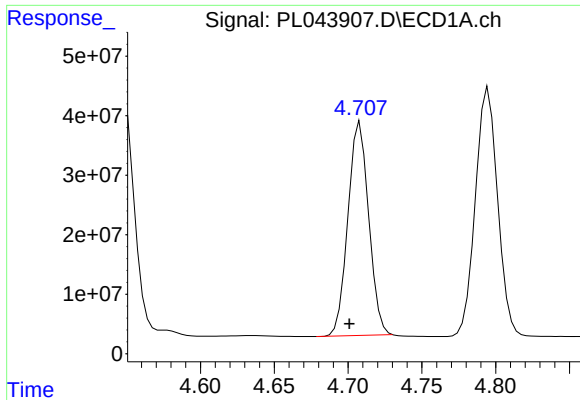
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.007 min
Response: 175225536
Conc: 58.86 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 65329077
Conc: 58.93 ng/ml



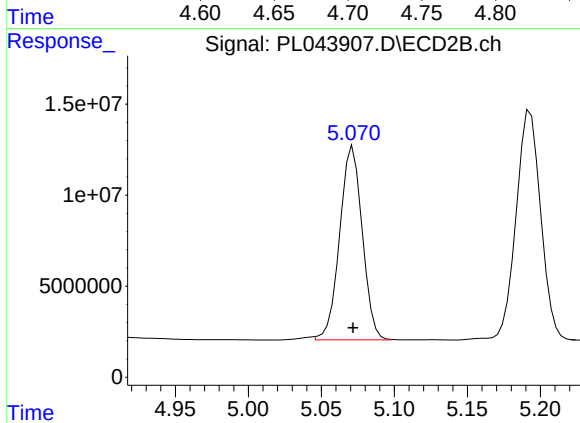
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.007 min
Response: 351728438
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

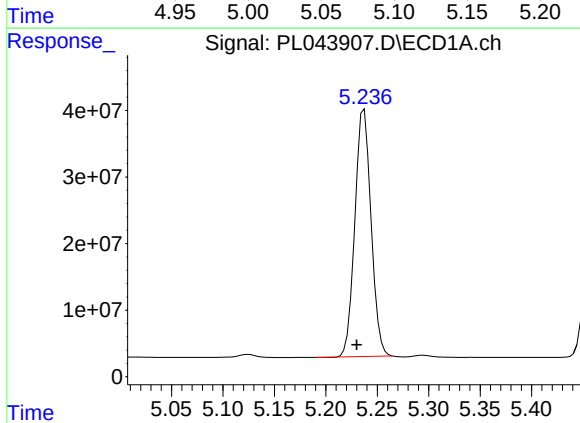
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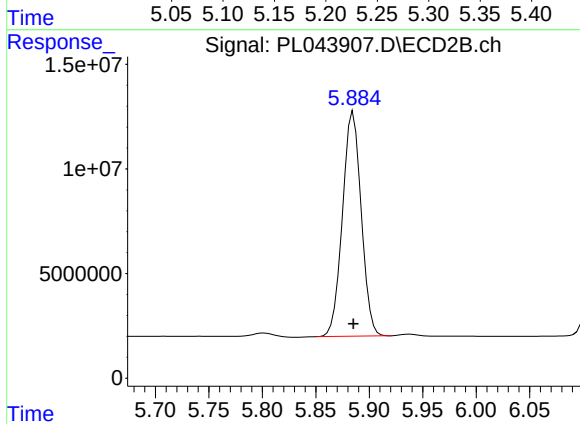
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 114316392
Conc: 58.20 ng/ml m



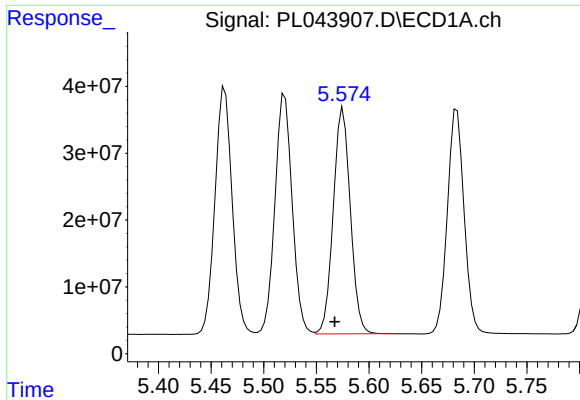
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 406470009
Conc: 63.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 131044136
Conc: 60.73 ng/ml



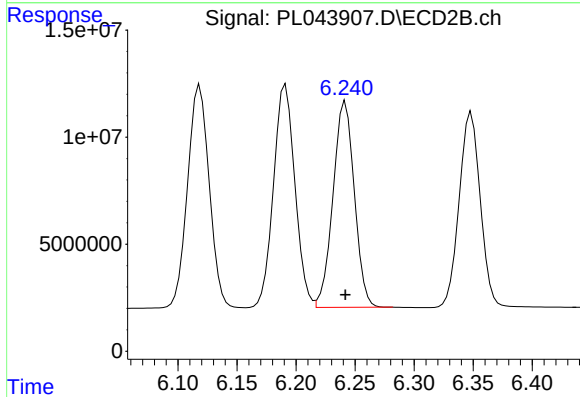
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 381649375
Conc: 65.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

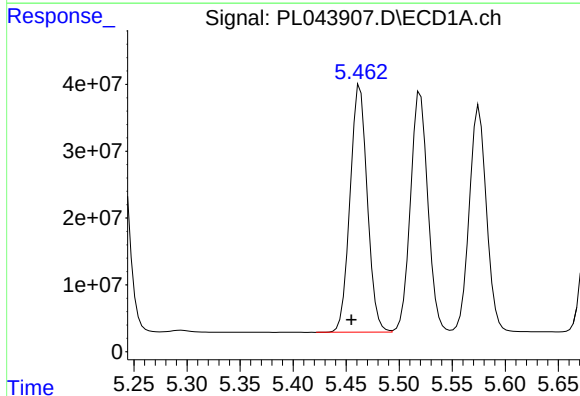
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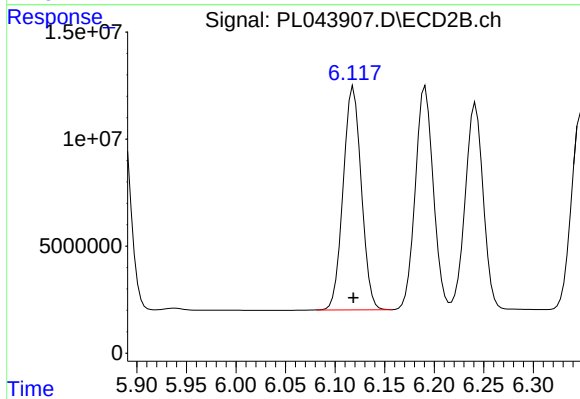
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 121072328
Conc: 58.72 ng/ml



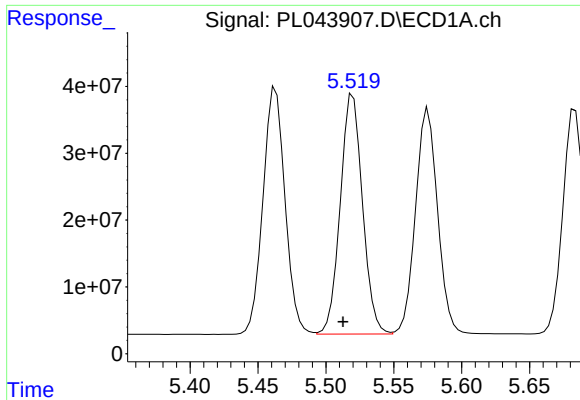
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 417940948
Conc: 65.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 132788768
Conc: 59.56 ng/ml



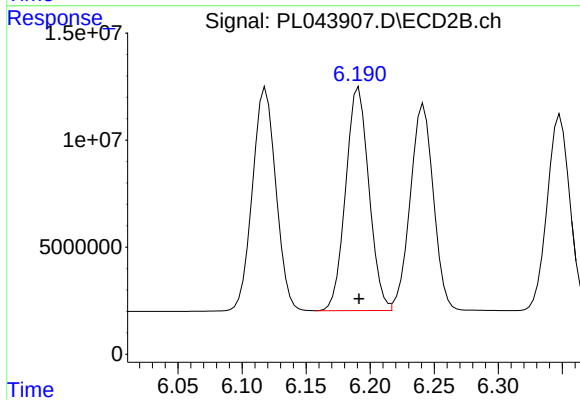
#11 alpha-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.007 min
Response: 409461597
Conc: 64.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

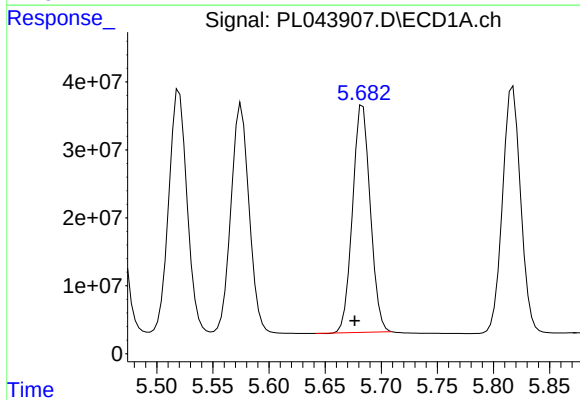
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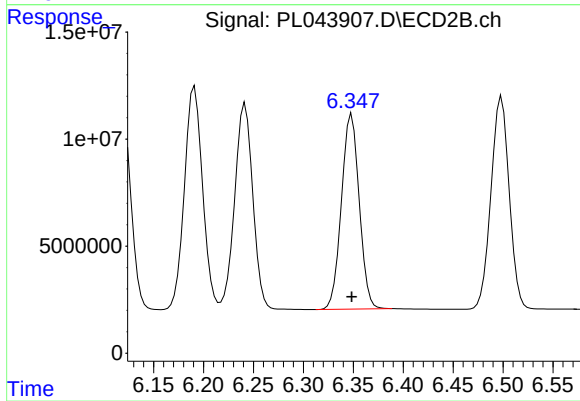
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 131759640
Conc: 59.44 ng/ml



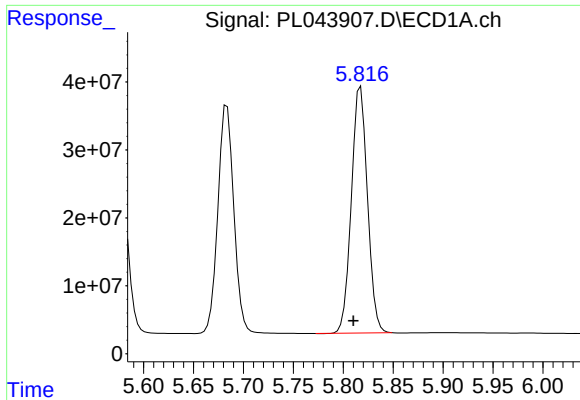
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 367841791
Conc: 67.89 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 113138053
Conc: 61.53 ng/ml



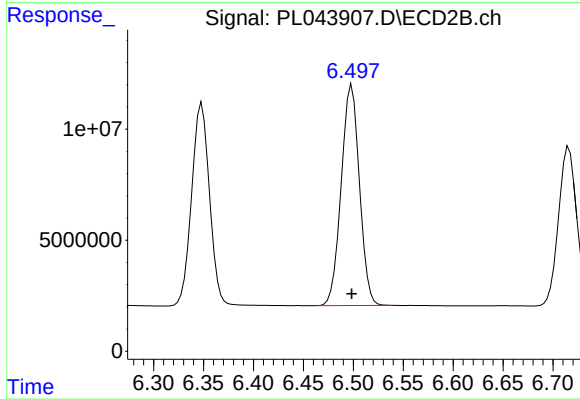
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 407409701
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

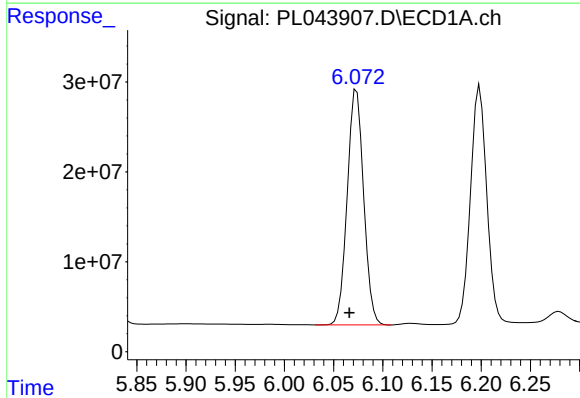
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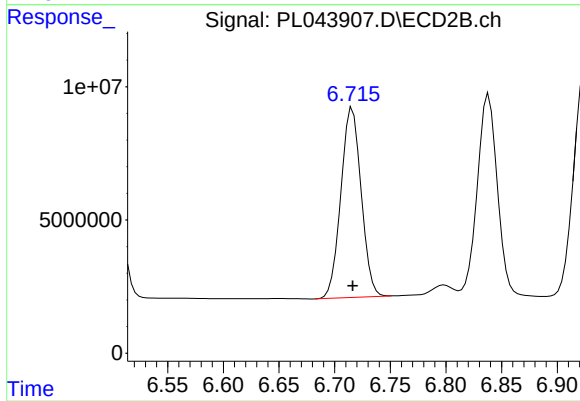
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 126281228
Conc: 59.20 ng/ml



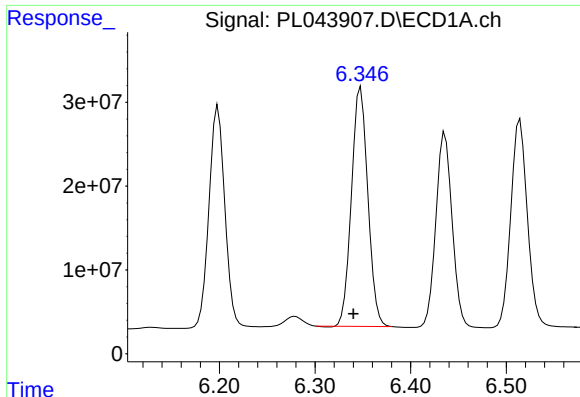
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 304650438
Conc: 56.16 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 90465074
Conc: 51.58 ng/ml



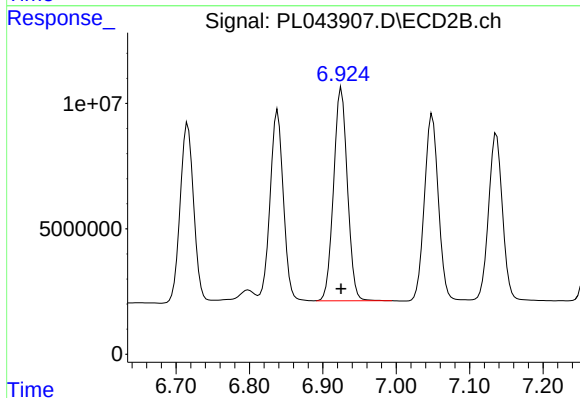
#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 341291567
Conc: 65.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

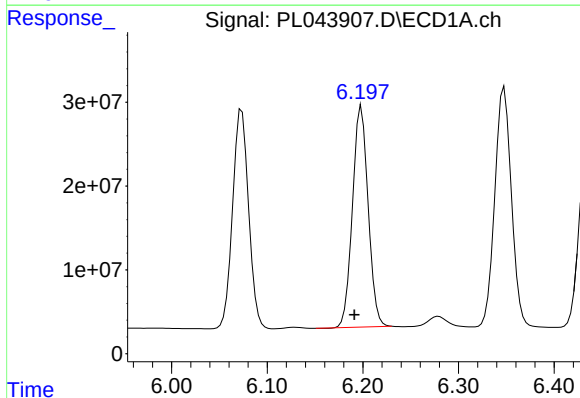
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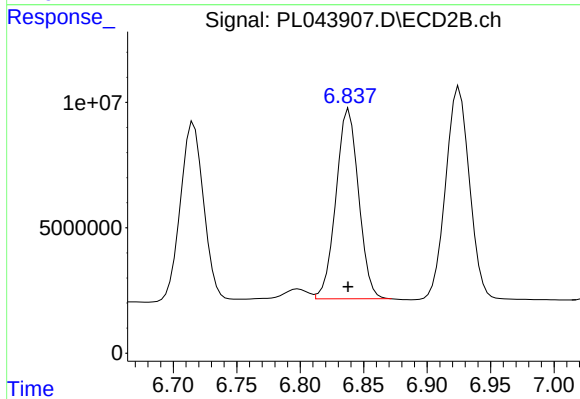
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 111224573
Conc: 60.05 ng/ml



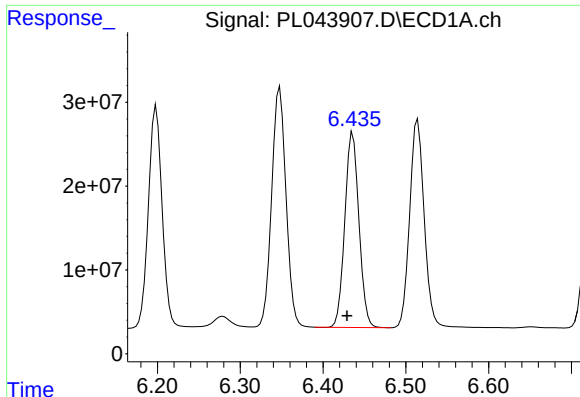
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 301534732
Conc: 69.70 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 93972600
Conc: 62.19 ng/ml



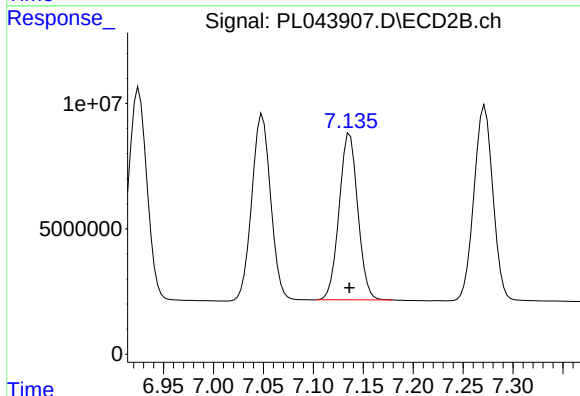
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: 275972791
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

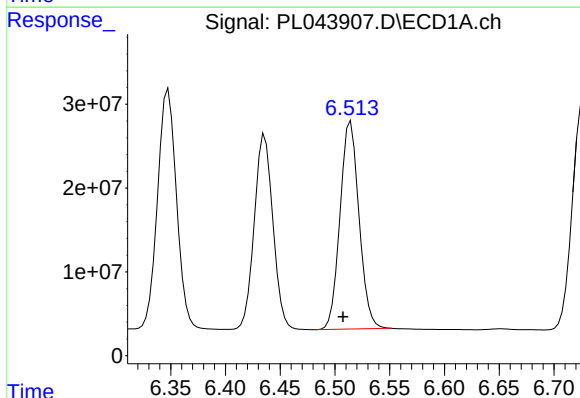
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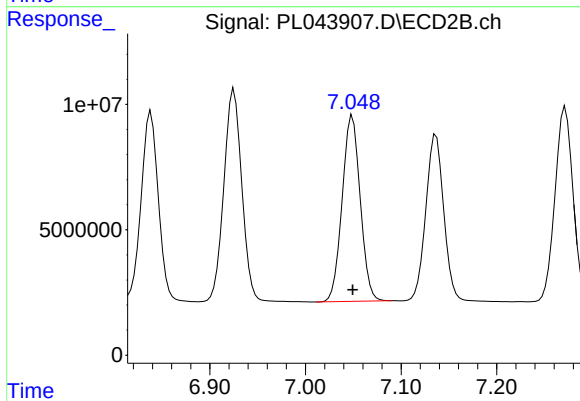
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 86423469
Conc: 52.40 ng/ml



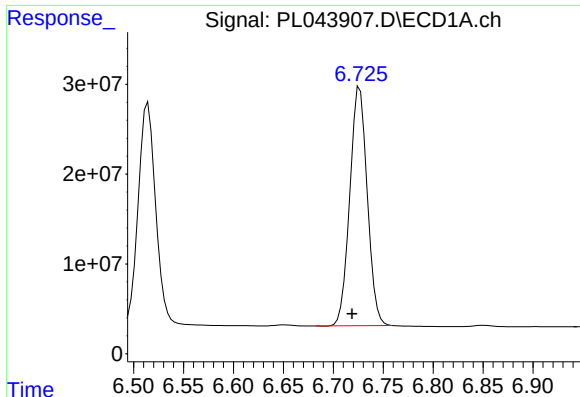
#18 Endrin aldehyde

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 298925678
Conc: 67.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 97680870
Conc: 61.64 ng/ml



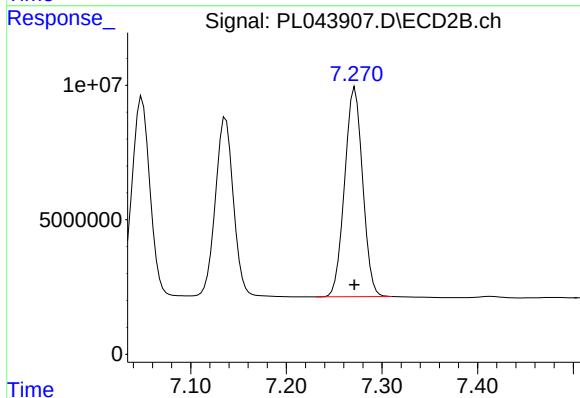
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 323613685
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

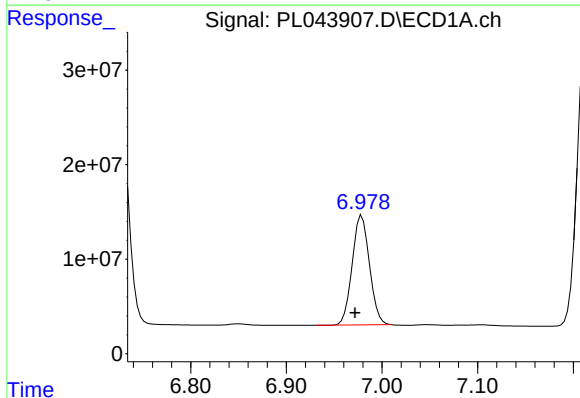
Manual Integrations
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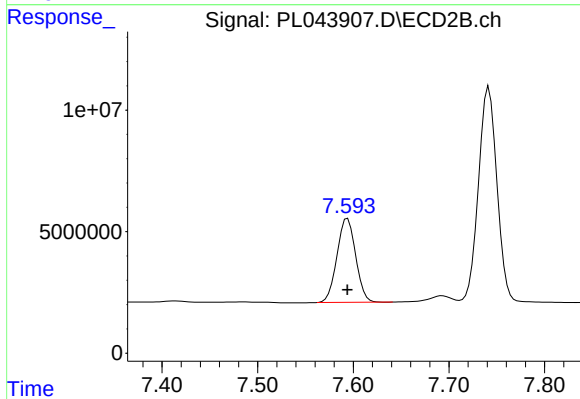
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 102223283
Conc: 54.21 ng/ml



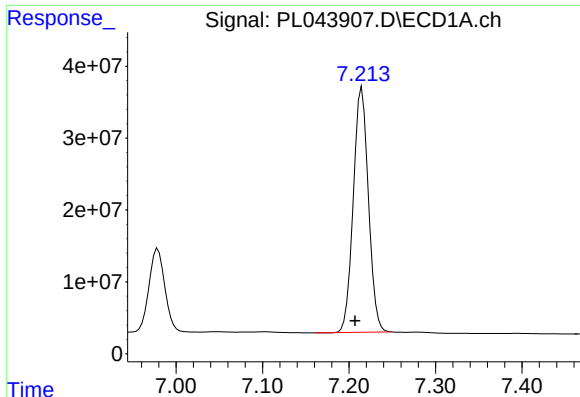
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.007 min
Response: 146085946
Conc: 57.14 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 46998403
Conc: 53.25 ng/ml



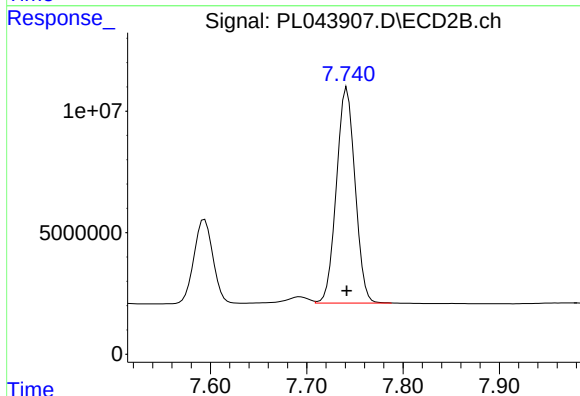
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 413480975
Conc: 68.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BSD

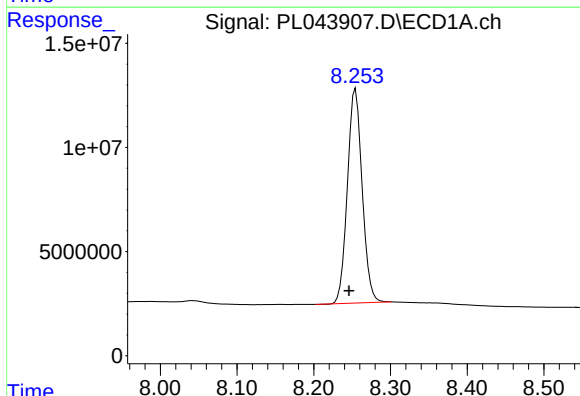
Manual Integrations
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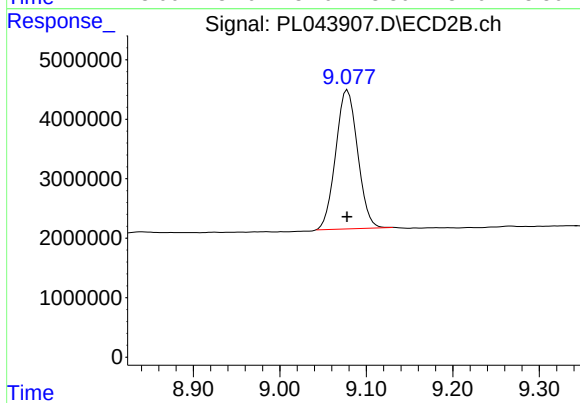
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 118996442
Conc: 61.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.008 min
Response: 138520113
Conc: 24.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 41015675
Conc: 25.82 ng/ml