

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 00:53
 Operator : AR\AJ
 Sample : PB139301BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB139301BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:19:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.013	16406309	134.8E6	22.154	23.476
28)	SA Decachlor...	8.235	9.084	26335322	81001411	19.280	20.930
Target Compounds							
2)	A alpha-BHC	3.932	4.407	62314869	450.0E6	55.486	53.519
3)	MA gamma-BHC...	4.216	4.694	61374868	417.8E6	54.731	54.074
4)	MA Heptachlor	4.513	5.197	64825901	398.8E6	54.347	54.967
5)	MB Aldrin	4.761	5.502	62358657	342.0E6	55.743	50.840
6)	B beta-BHC	4.464	4.870	28872906	191.6E6	50.577	51.853
7)	B delta-BHC	4.668	5.087	50077988	326.1E6	44.298	45.308
8)	B Heptachlo...	5.203	5.892	63264579	363.6E6	56.500	70.355
9)	A Endosulfan I	5.541	6.250	61250106	300.8E6	56.320	54.420
10)	B gamma-Chl...	5.428	6.126	65993074	320.3E6	54.651	53.409
11)	B alpha-Chl...	5.486	6.197	64563227	315.9E6	54.540	52.627
12)	B 4,4'-DDE	5.649	6.356	63791903	306.9E6	58.604	53.219
13)	MA Dieldrin	5.784	6.508	65307974	325.9E6	56.347	55.302
14)	MA Endrin	6.042	6.726	58266684	188.7E6	55.065	38.284 #
15)	B Endosulfa...	6.314	6.940	57766707	258.3E6	53.472	53.329
16)	A 4,4'-DDD	6.164	6.850	55647785	261.0E6	56.729	53.108
17)	MA 4,4'-DDT	6.404	7.148	58451636	263.4E6	53.104	52.146
18)	B Endrin al...	6.482	7.066	48642623	213.7E6	54.885	54.589
19)	B Endosulfa...	6.694	7.288	59008069	251.4E6	51.699	50.961
20)	A Methoxychlor	6.950	7.606	34655376	174.2E6	50.713	66.196m#
21)	B Endrin ke...	7.188	7.761	73546343	297.0E6	52.211	52.073
22)	Mirex	7.373	8.210	56047049	192.2E6	46.421	48.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 00:53
Operator : AR\AJ
Sample : PB139301BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

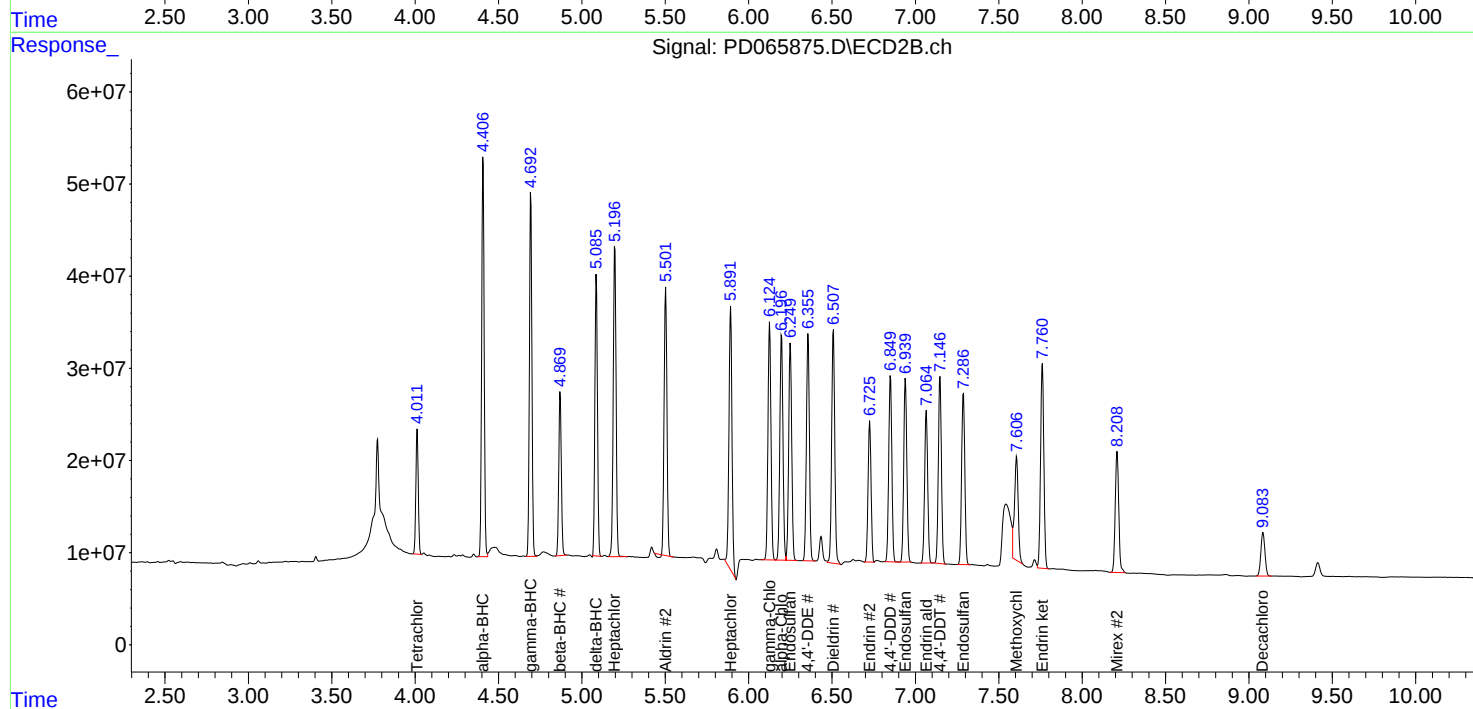
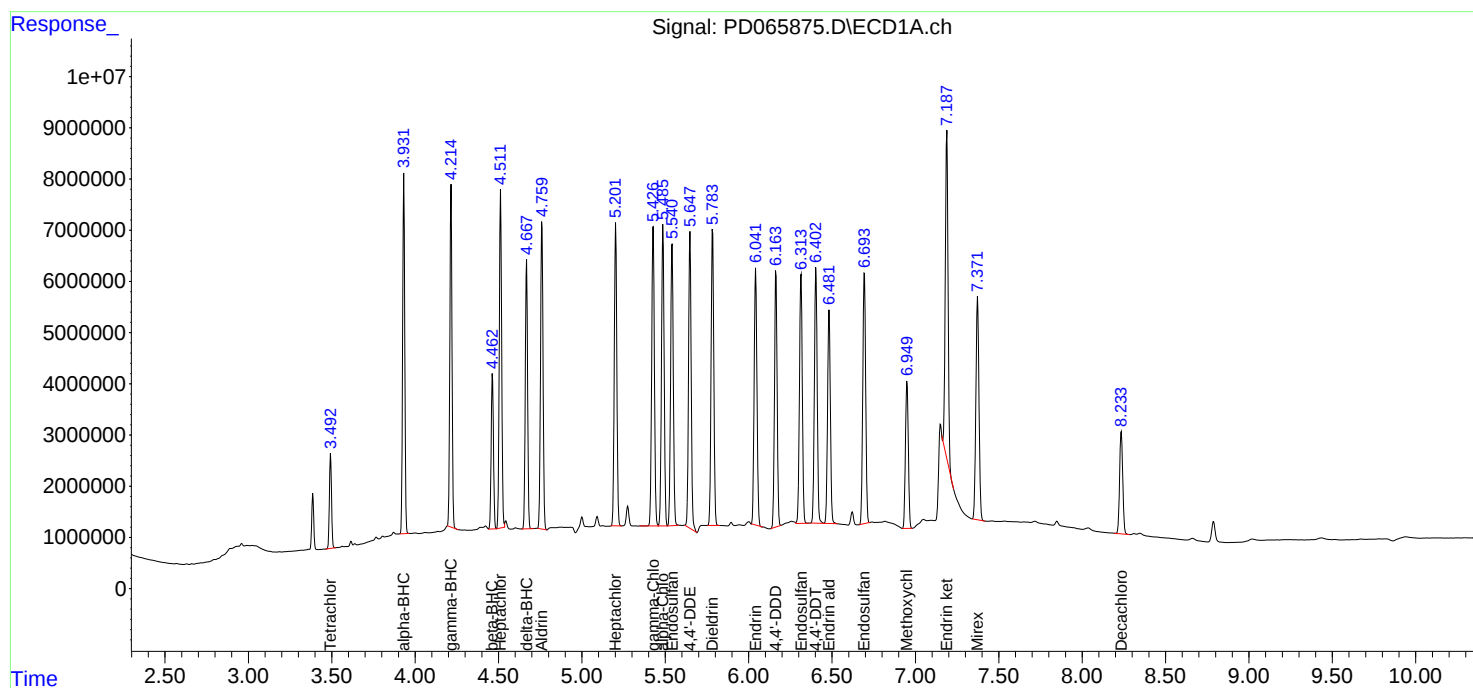
Instrument :
ECD_D
ClientSampleId :
PB139301BS

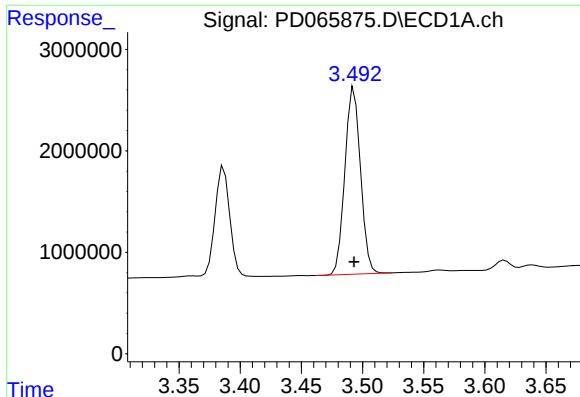
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:19:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response 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





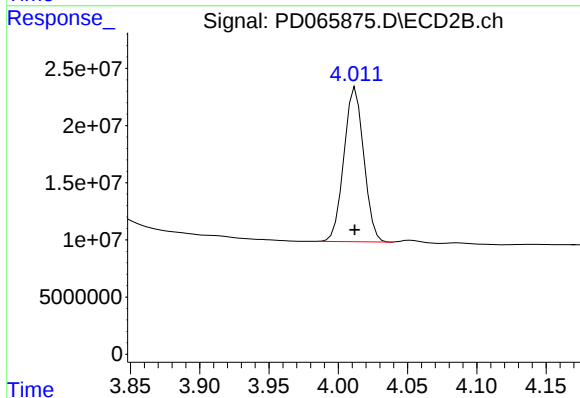
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16406309
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

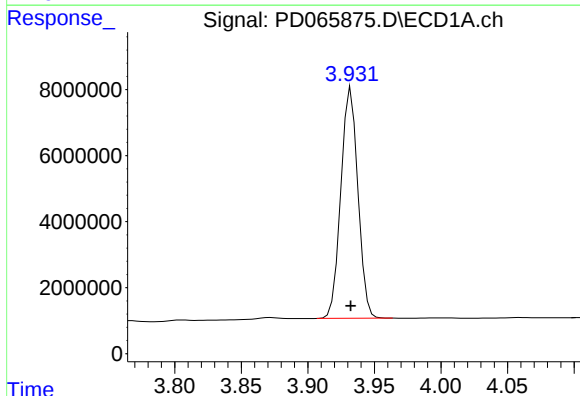
Manual Integrations
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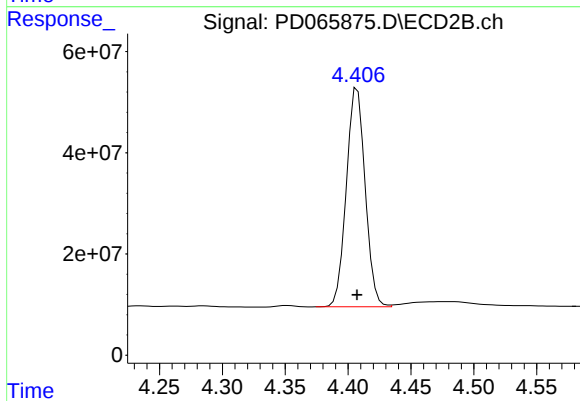
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134804754
Conc: 23.48 ng/ml



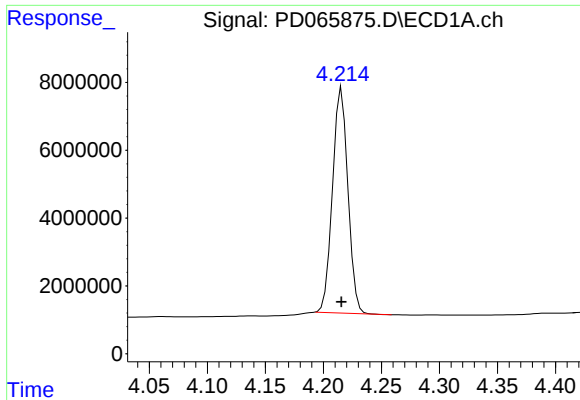
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 62314869
Conc: 55.49 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 449997499
Conc: 53.52 ng/ml



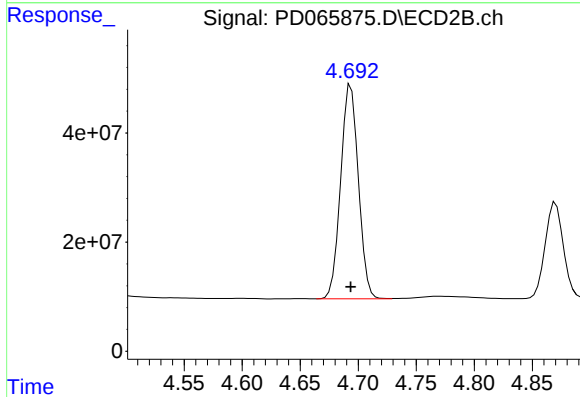
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 61374868
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

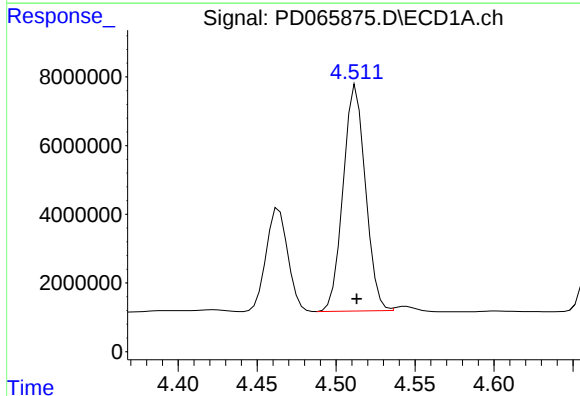
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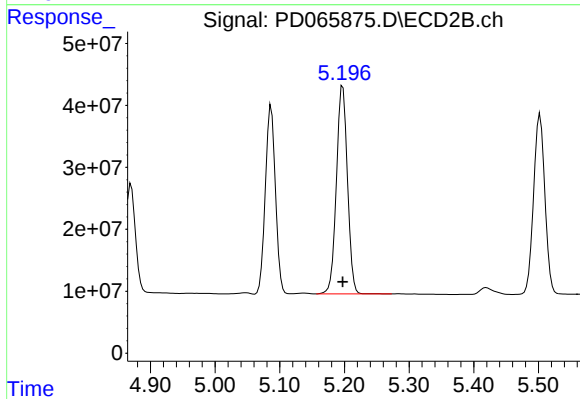
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 417766265
Conc: 54.07 ng/ml



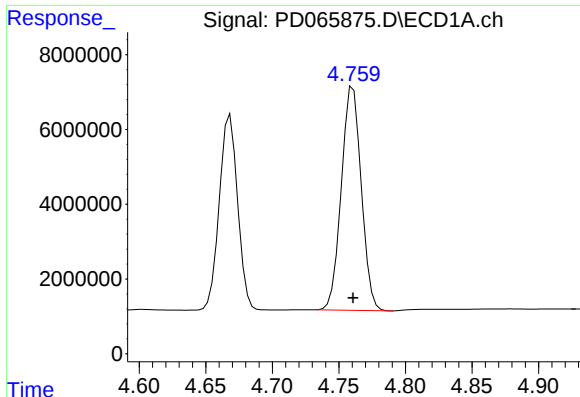
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 64825901
Conc: 54.35 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 398831242
Conc: 54.97 ng/ml



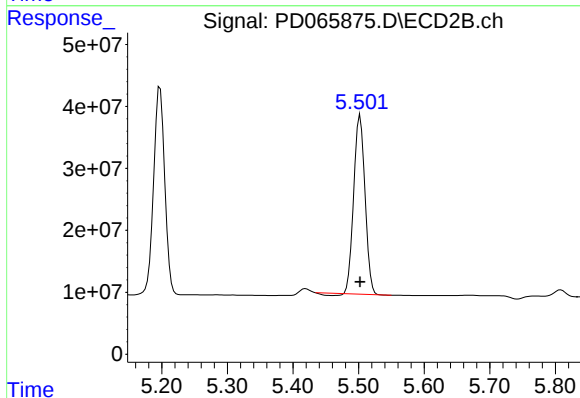
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 62358657
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampled :
PB139301BS

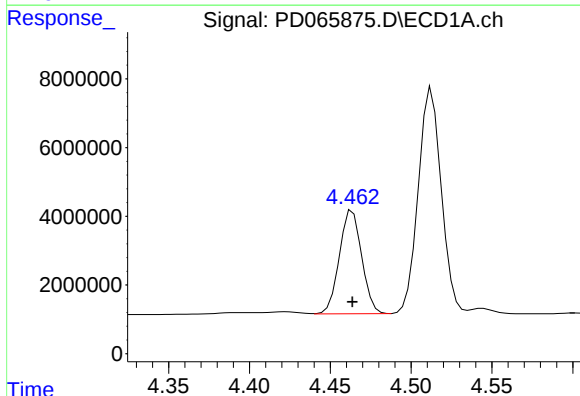
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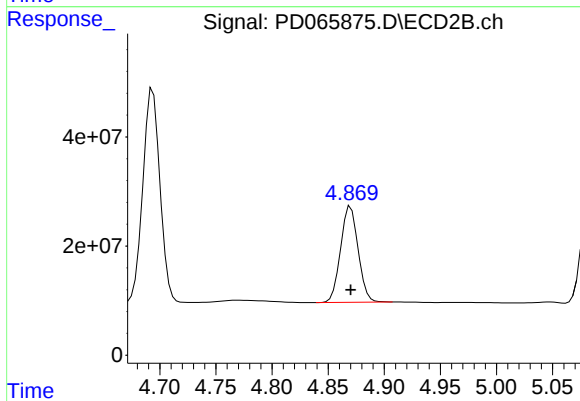
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 342029062
Conc: 50.84 ng/ml



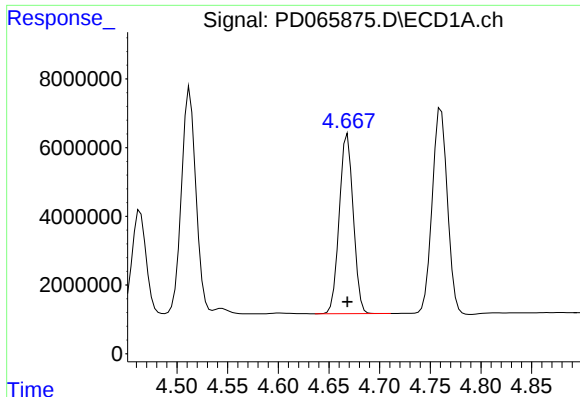
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 28872906
Conc: 50.58 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 191641350
Conc: 51.85 ng/ml



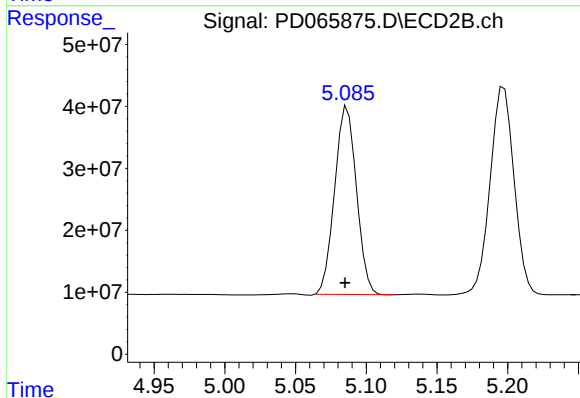
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 50077988
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

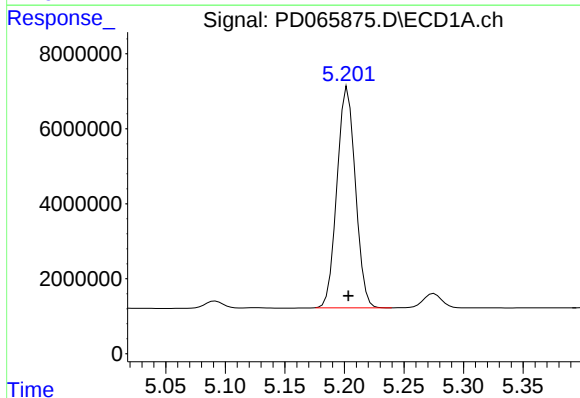
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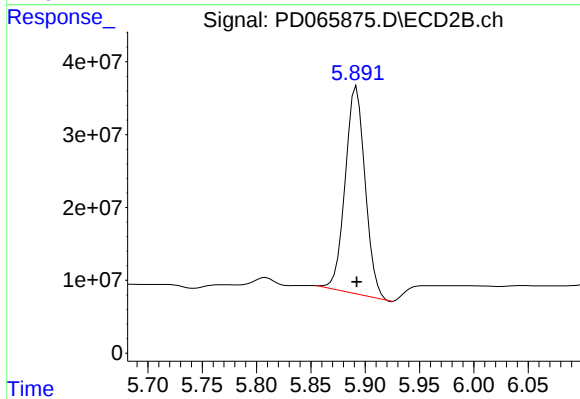
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 326070833
Conc: 45.31 ng/ml



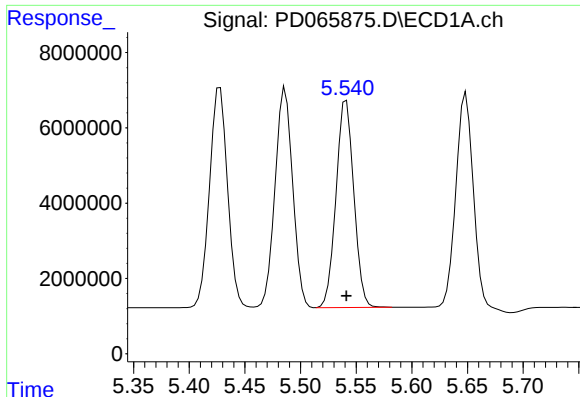
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 63264579
Conc: 56.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 363584137
Conc: 70.35 ng/ml



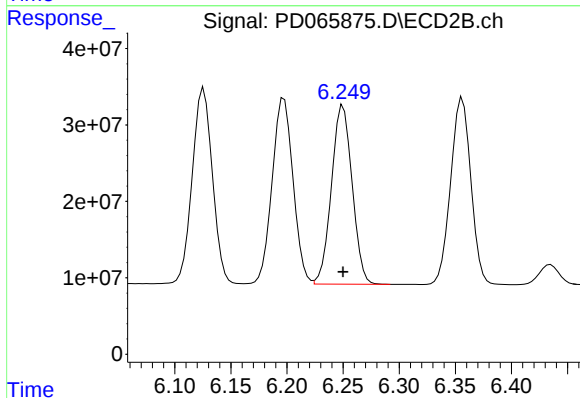
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 61250106
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

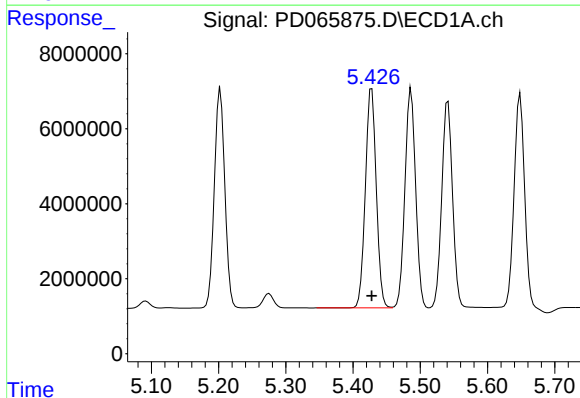
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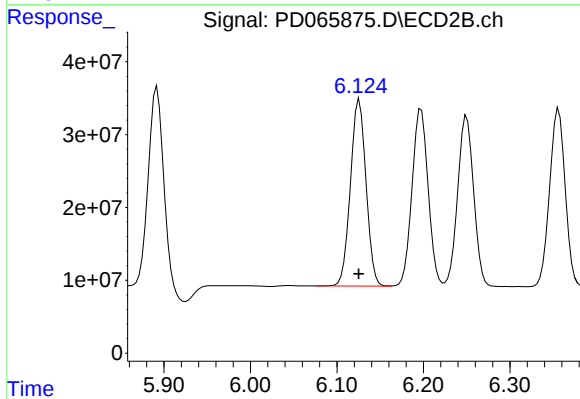
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 300785365
Conc: 54.42 ng/ml



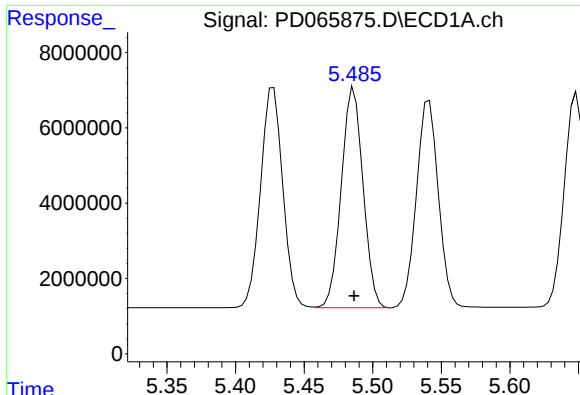
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 65993074
Conc: 54.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 320331330
Conc: 53.41 ng/ml



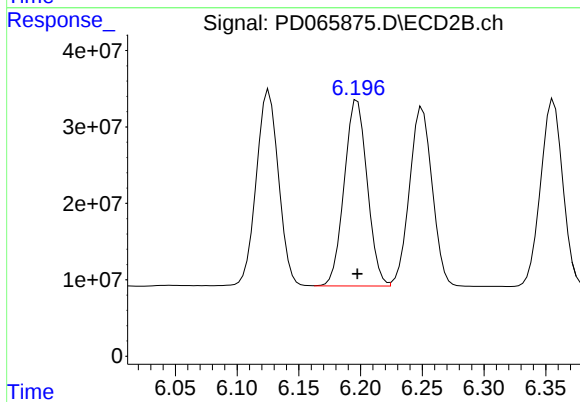
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 64563227
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

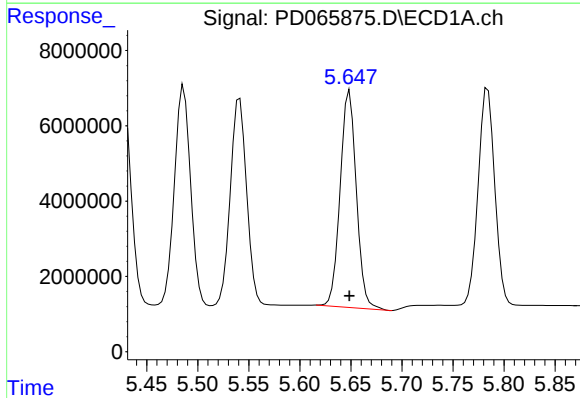
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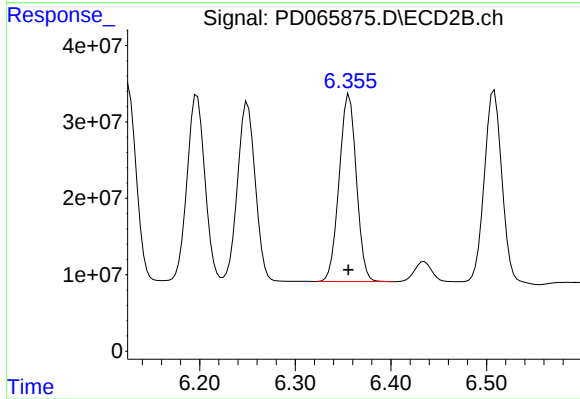
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 315872507
Conc: 52.63 ng/ml



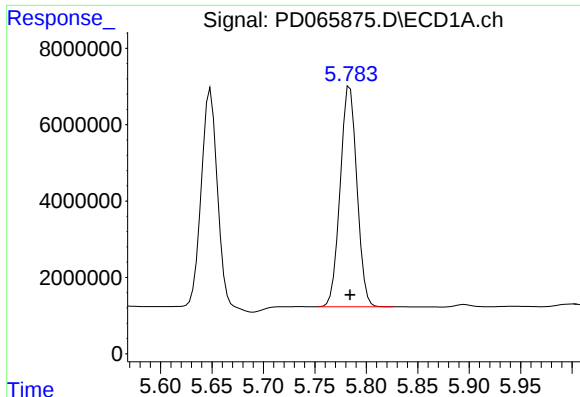
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 63791903
Conc: 58.60 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 306936500
Conc: 53.22 ng/ml



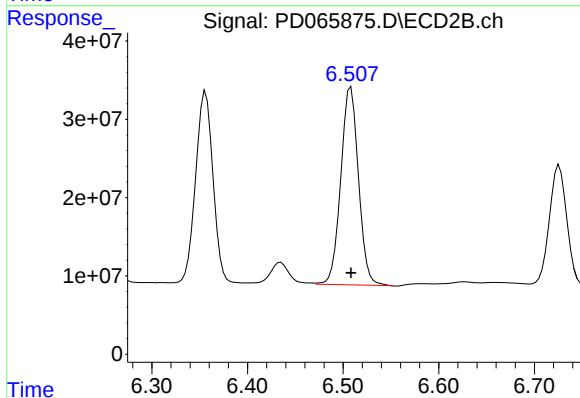
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 65307974
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

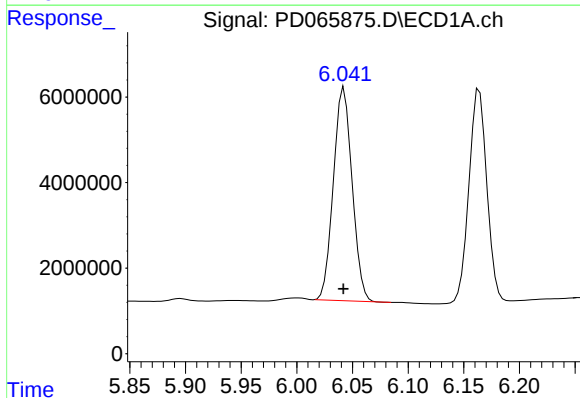
Manual Integrations
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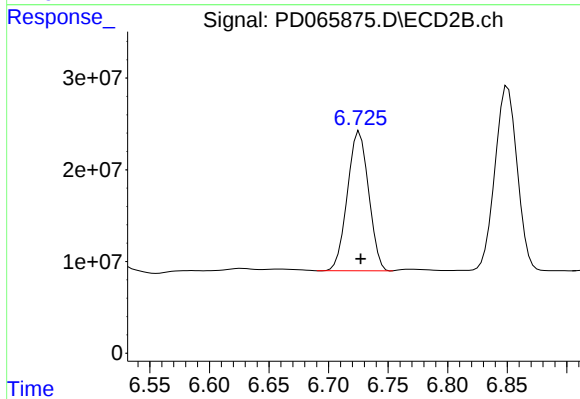
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 325905326
Conc: 55.30 ng/ml



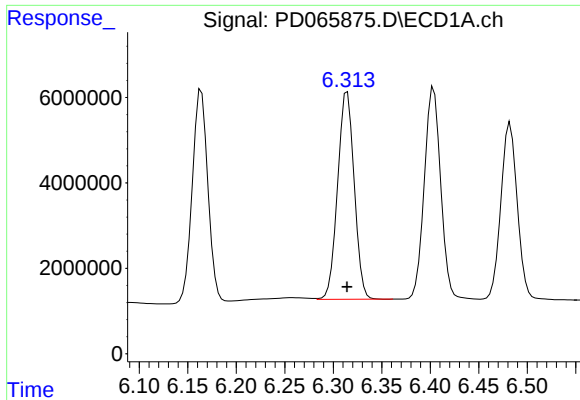
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 58266684
Conc: 55.06 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 188743514
Conc: 38.28 ng/ml



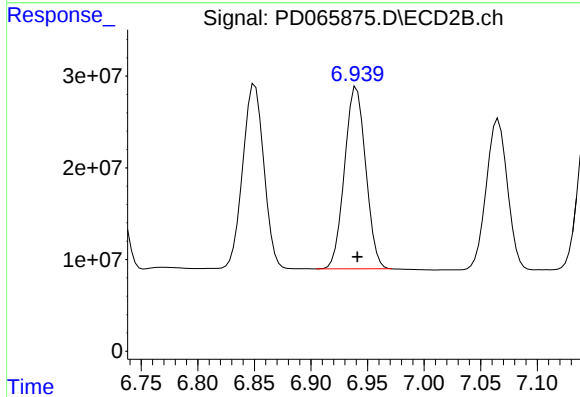
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 57766707
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

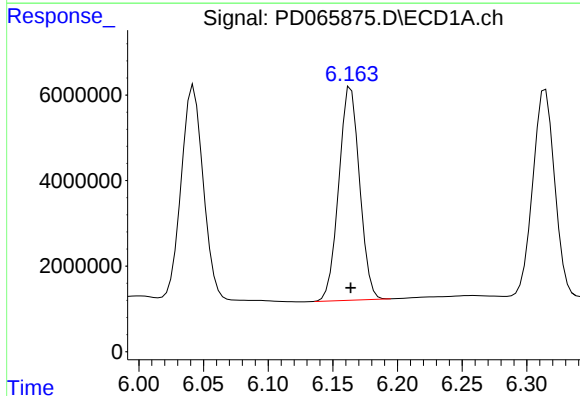
Manual Integrations
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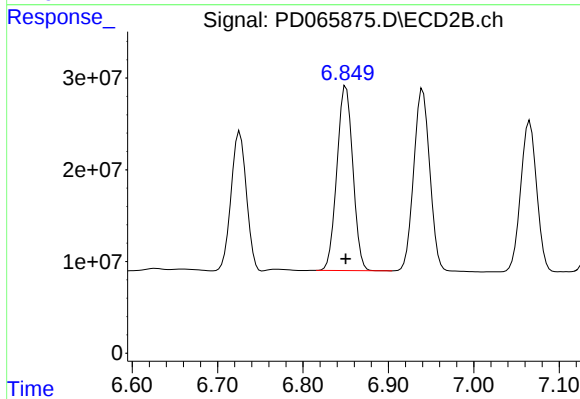
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 258317163
Conc: 53.33 ng/ml



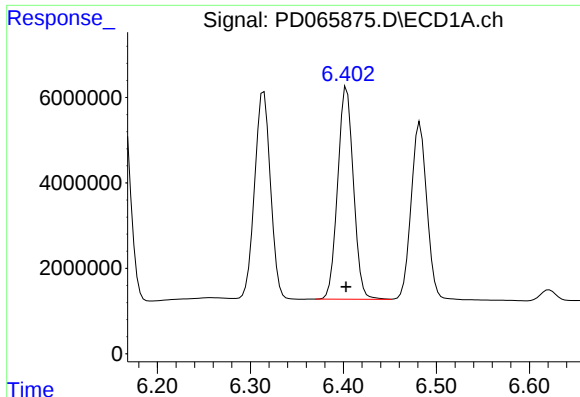
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 55647785
Conc: 56.73 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 261003911
Conc: 53.11 ng/ml



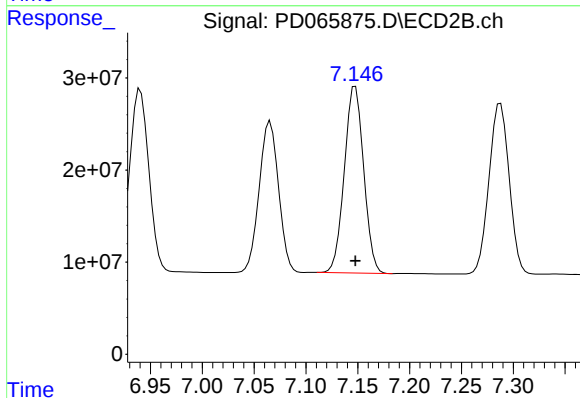
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 58451636
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

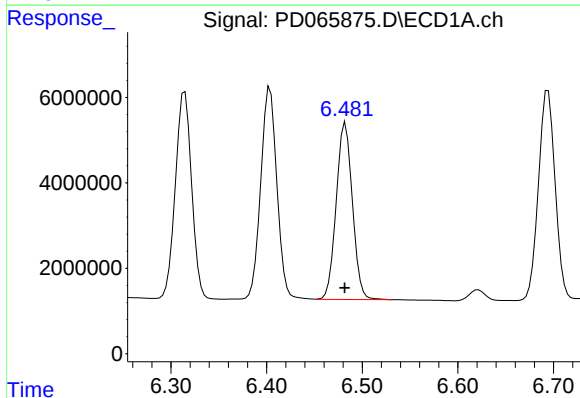
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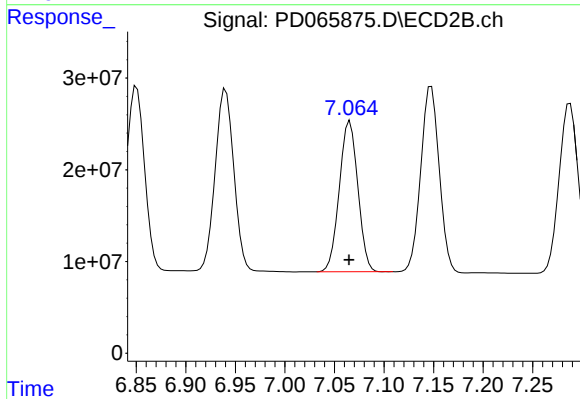
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 263411611
Conc: 52.15 ng/ml



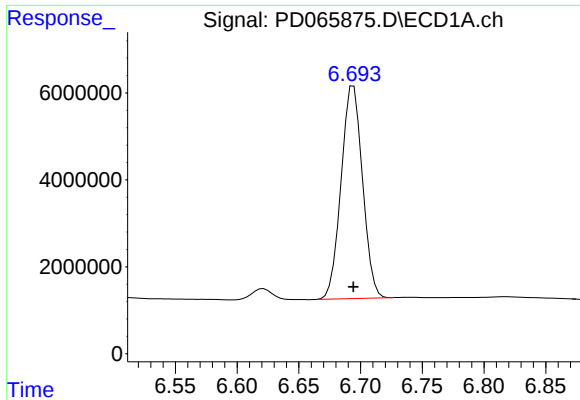
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 48642623
Conc: 54.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 213713724
Conc: 54.59 ng/ml



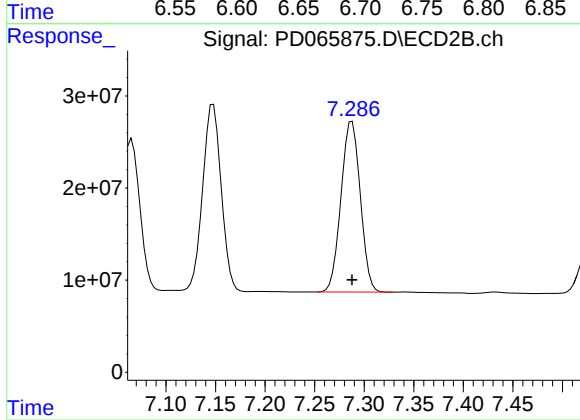
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 59008069
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

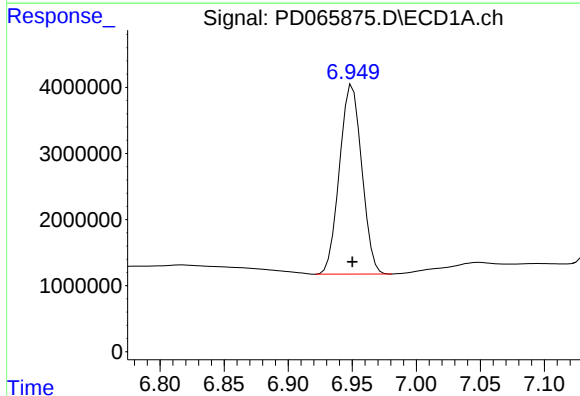
Manual Integrations
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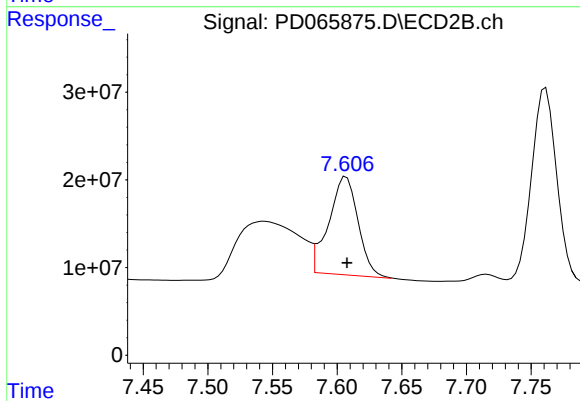
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 251355594
Conc: 50.96 ng/ml



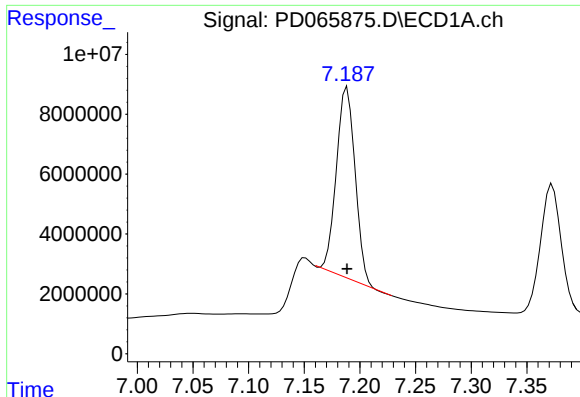
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 34655376
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 174201721
Conc: 66.20 ng/ml m



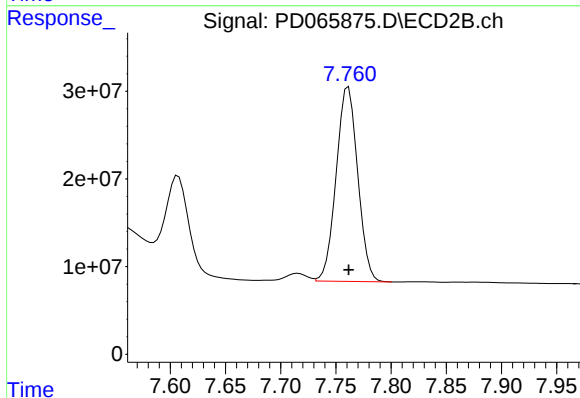
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 73546343
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

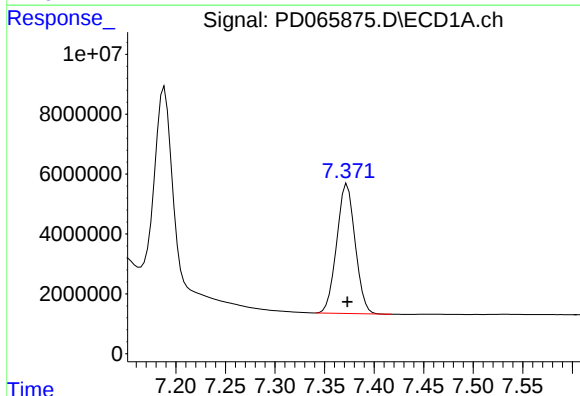
Manual Integrations
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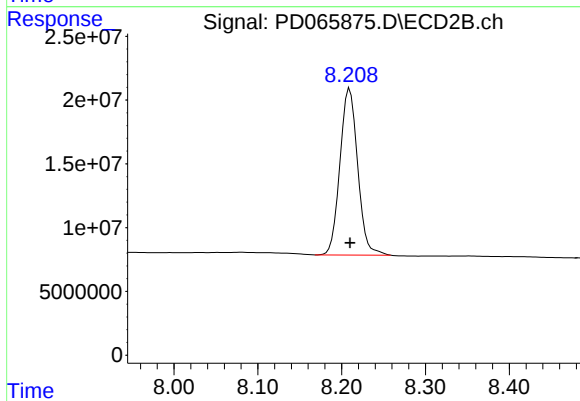
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 296969039
Conc: 52.07 ng/ml



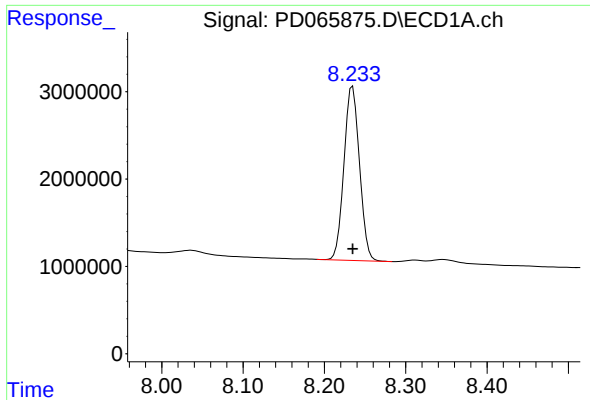
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 56047049
Conc: 46.42 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 192192643
Conc: 48.67 ng/ml



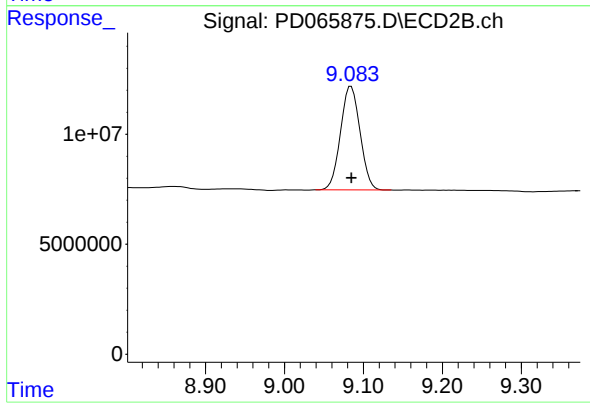
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 26335322
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB139301BS

Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:40 PM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 81001411
Conc: 20.93 ng/ml