

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 19:38
 Operator : AR\AJ
 Sample : PB135434BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135434BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	18225902	185.8E6	21.768	21.381
28)	SA Decachlor...	8.257	9.039	23112730	150.9E6	18.784	15.987
Target Compounds							
2)	A alpha-BHC	3.925	4.370	62132419	624.7E6	49.194	46.443
3)	MA gamma-BHC...	4.209	4.654	59372375	580.1E6	50.008	46.502
4)	MA Heptachlor	4.513	5.163	57937597	571.0E6	49.767	43.815
5)	MB Aldrin	4.762	5.467	56789330	534.6E6	47.319	42.959
6)	B beta-BHC	4.460	4.824	25318040	229.1E6	46.428	44.361
7)	B delta-BHC	4.665	5.041	54571643	541.0E6	44.922	40.900
8)	B Heptachlo...	5.206	5.853	55137046	495.3E6	48.098	41.831
9)	A Endosulfan I	5.547	6.209	52183518	442.6E6	47.521	40.833
10)	B gamma-Chl...	5.433	6.087	56015777	484.7E6	47.821m	40.884
11)	B alpha-Chl...	5.493	6.160	55728888	472.4E6	47.959	41.442
12)	B 4,4'-DDE	5.655	6.316	54236070	467.4E6	48.267	40.557
13)	MA Dieldrin	5.791	6.466	55504331	468.6E6	48.019	40.598
14)	MA Endrin	6.049	6.684	43552421	334.4E6	42.386	33.791
15)	B Endosulfa...	6.323	6.892	47868202	389.3E6	46.706	41.005
16)	A 4,4'-DDD	6.173	6.805	45907095	371.1E6	49.329	39.191
17)	MA 4,4'-DDT	6.415	7.104	39685399	324.3E6	44.059	33.955
18)	B Endrin al...	6.491	7.016	41763110	332.0E6	48.882	42.220
19)	B Endosulfa...	6.705	7.239	46251693	357.2E6	42.864	35.642
20)	A Methoxychlor	6.961	7.561	22599375	153.8E6	47.829	34.108 #
21)	B Endrin ke...	7.199	7.709	57088005	358.4E6	44.731	35.340
22)	Mirex	7.390	8.164	39435609	212.1E6	46.679	32.911 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 19:38
Operator : AR\AJ
Sample : PB135434BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

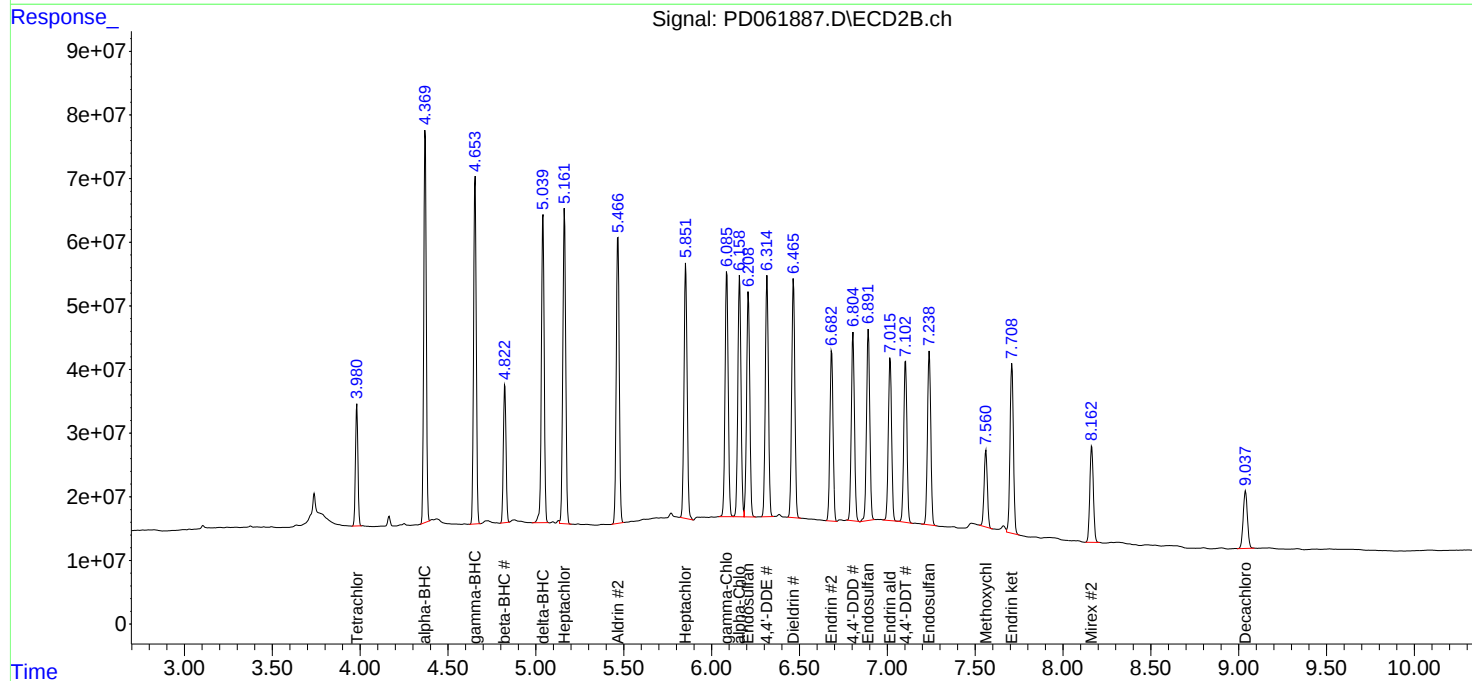
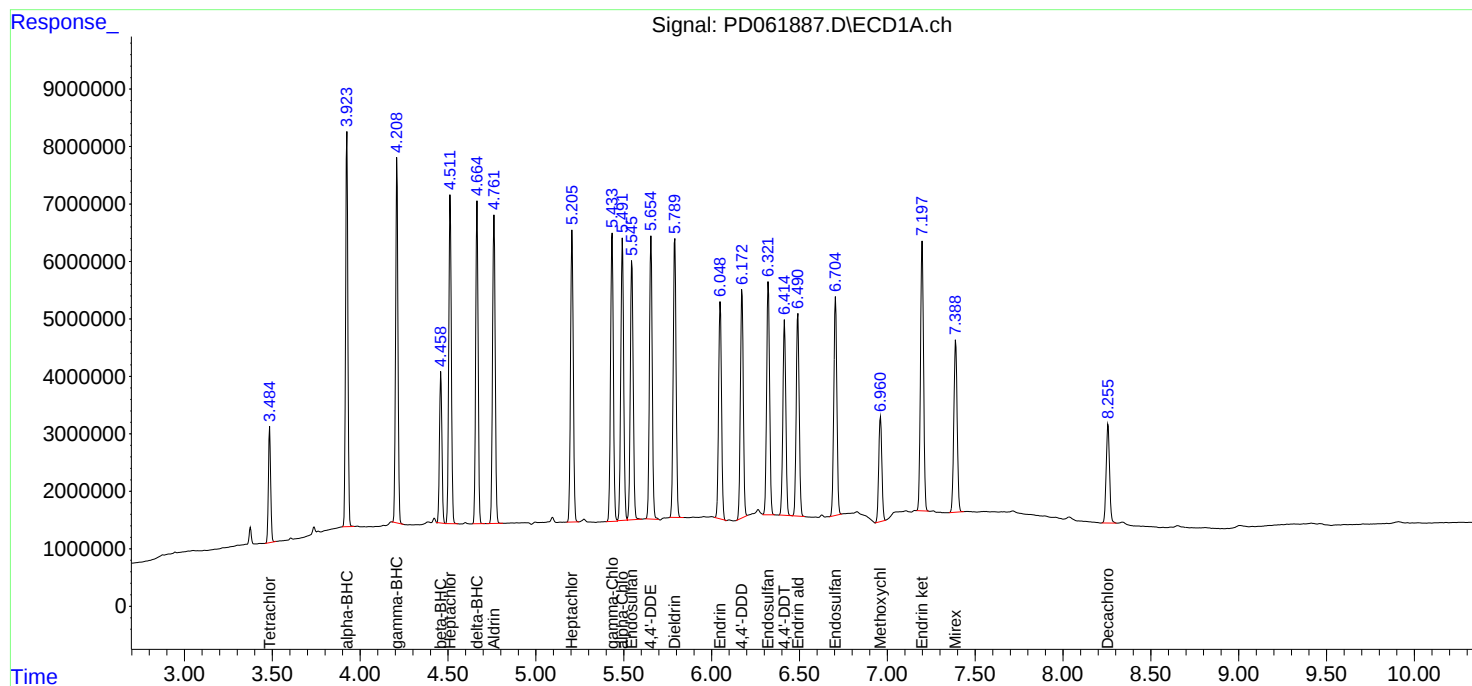
Instrument :
ECD_D
ClientSampleId :
PB135434BS

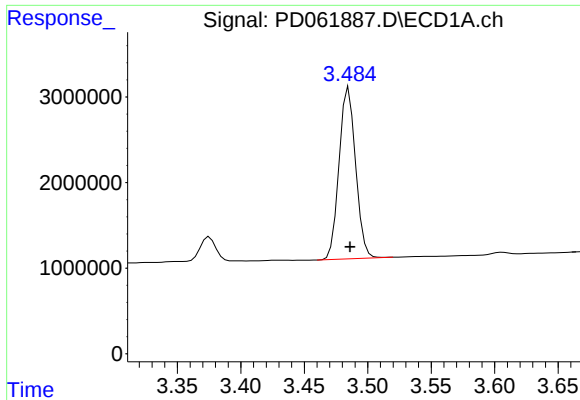
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:38:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Volume 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





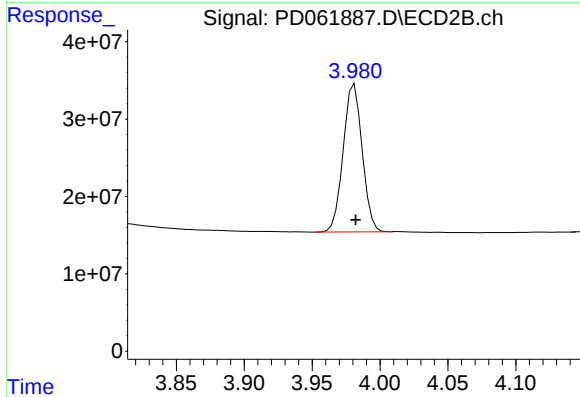
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18225902
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

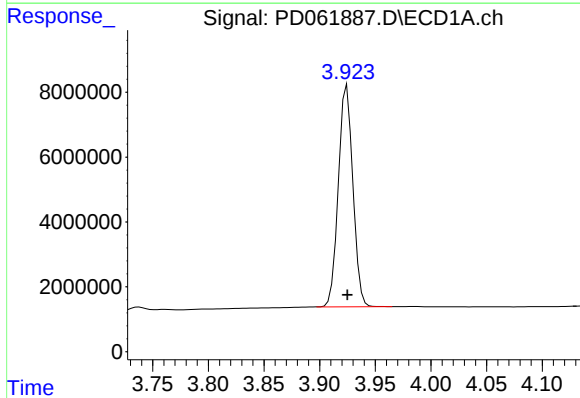
Manual Integrations
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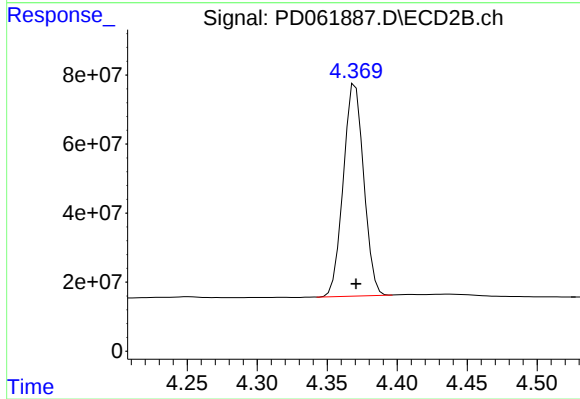
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 185777393
Conc: 21.38 ng/ml



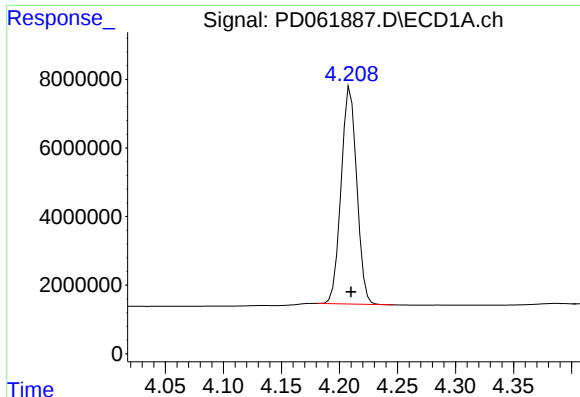
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 62132419
Conc: 49.19 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 624696230
Conc: 46.44 ng/ml



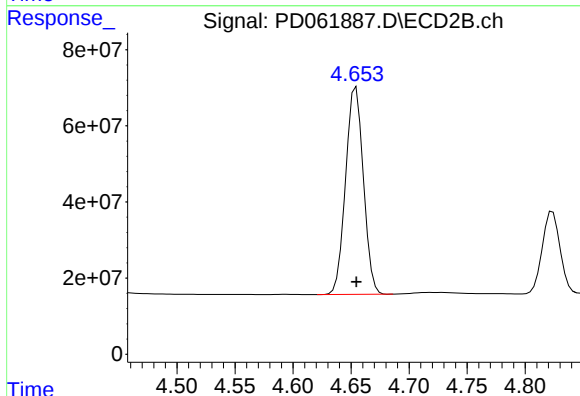
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 59372375
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

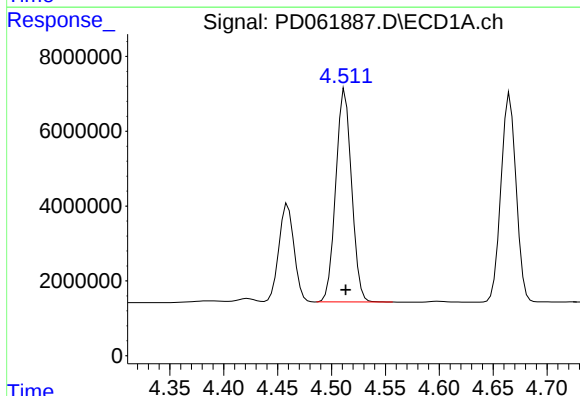
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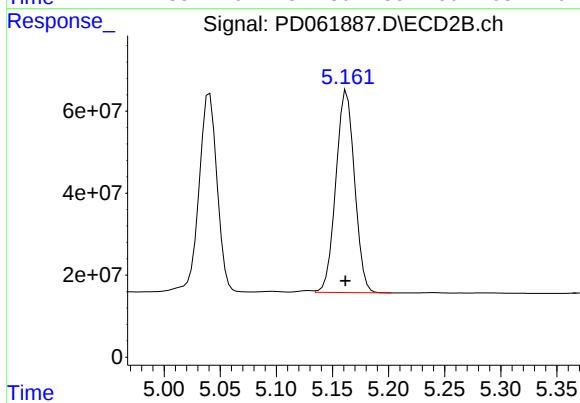
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 580052038
Conc: 46.50 ng/ml



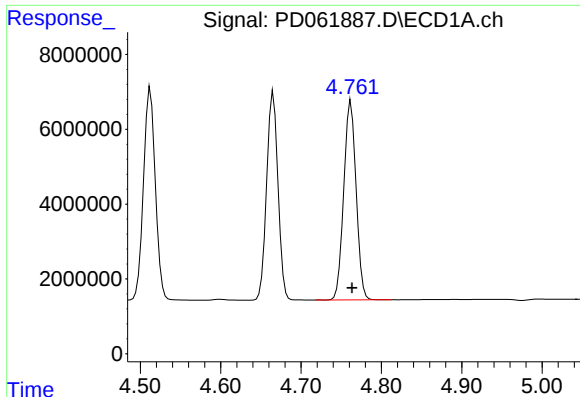
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 57937597
Conc: 49.77 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 570969810
Conc: 43.81 ng/ml



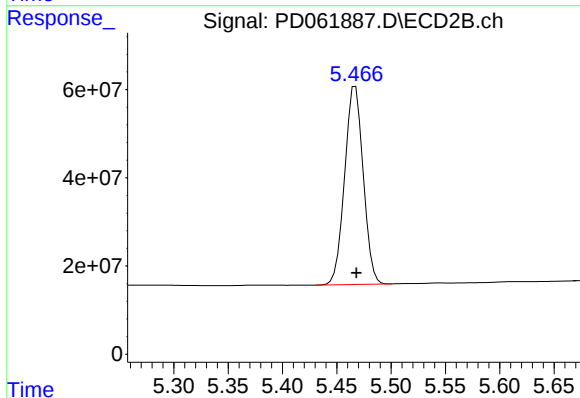
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 56789330
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

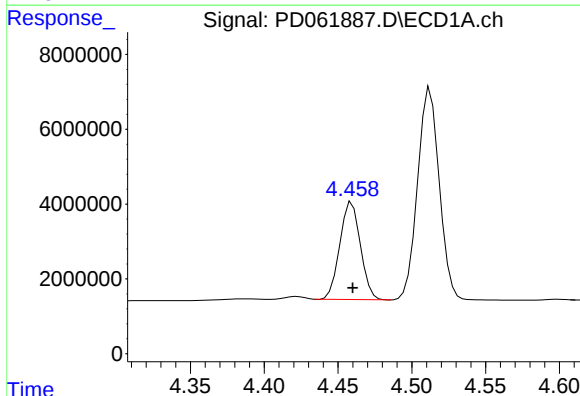
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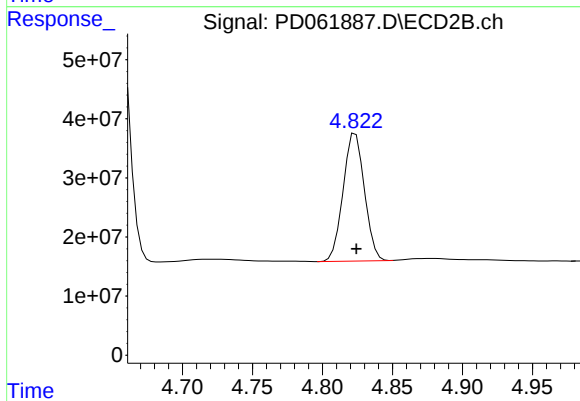
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 534596014
Conc: 42.96 ng/ml



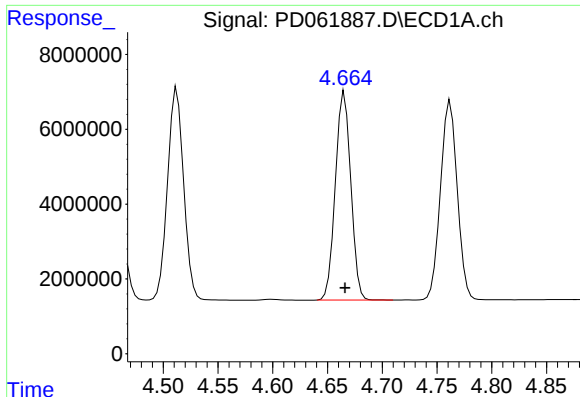
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25318040
Conc: 46.43 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 229132469
Conc: 44.36 ng/ml



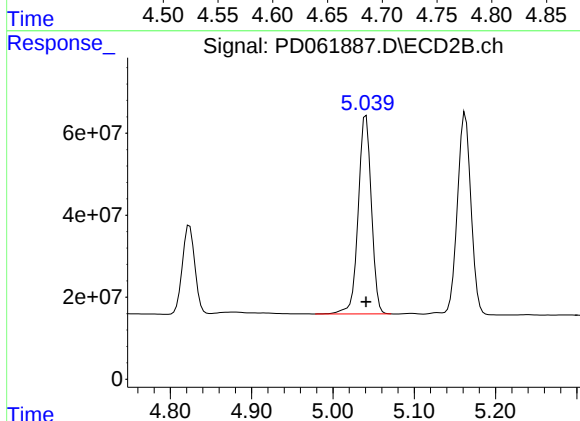
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 54571643
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

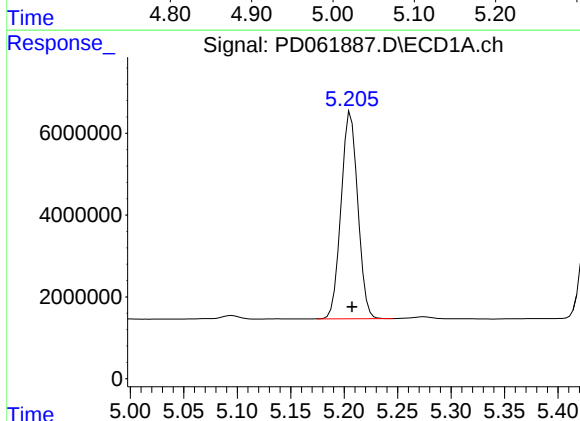
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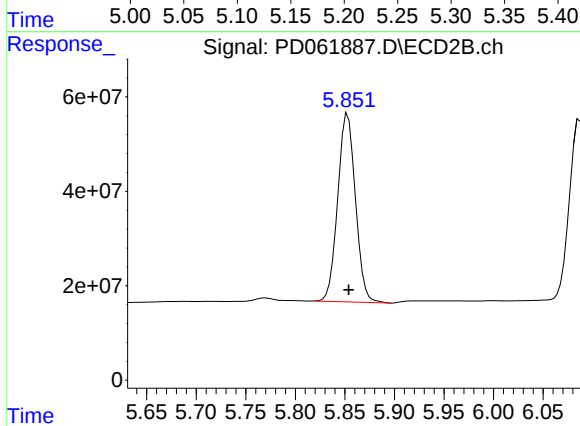
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 540987334
Conc: 40.90 ng/ml



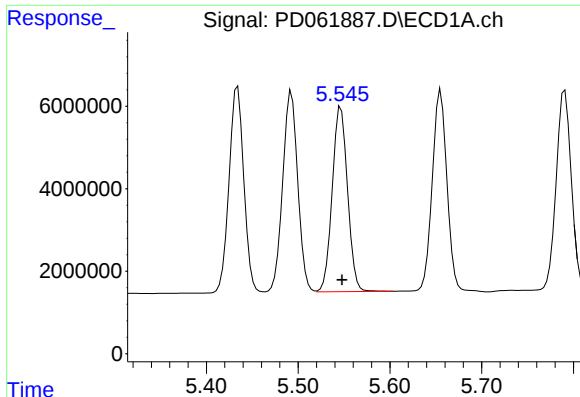
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 55137046
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 495316943
Conc: 41.83 ng/ml



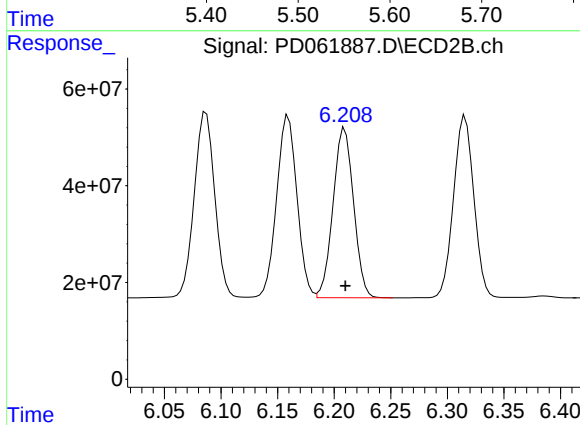
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 52183518
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

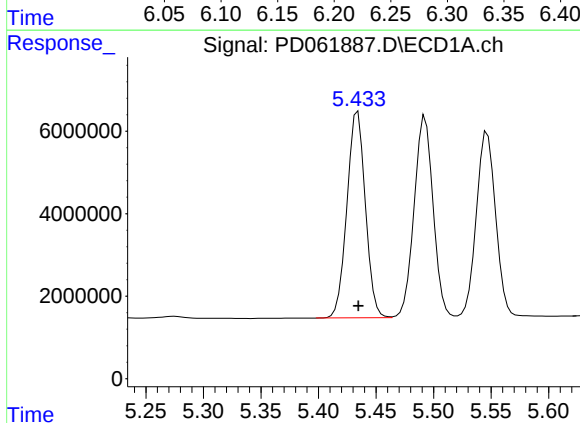
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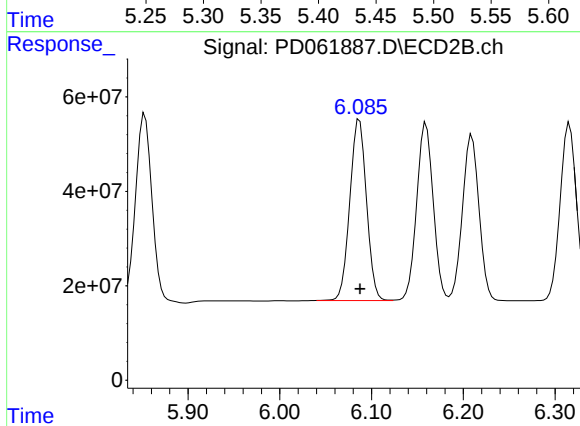
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 442636477
Conc: 40.83 ng/ml



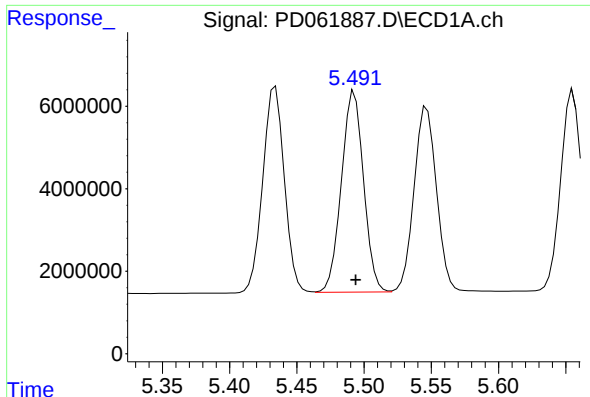
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 56015777
Conc: 47.82 ng/ml m



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 484674457
Conc: 40.88 ng/ml



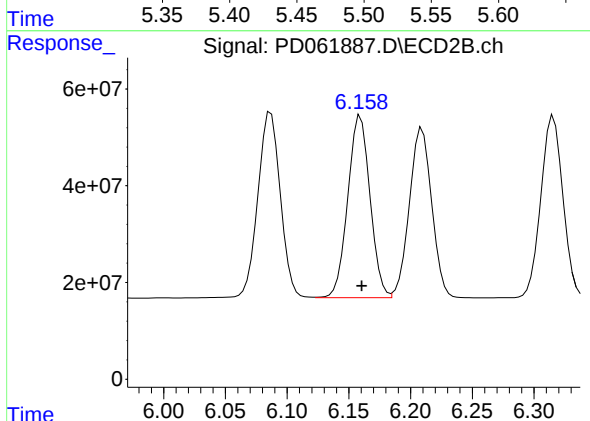
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 55728888
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

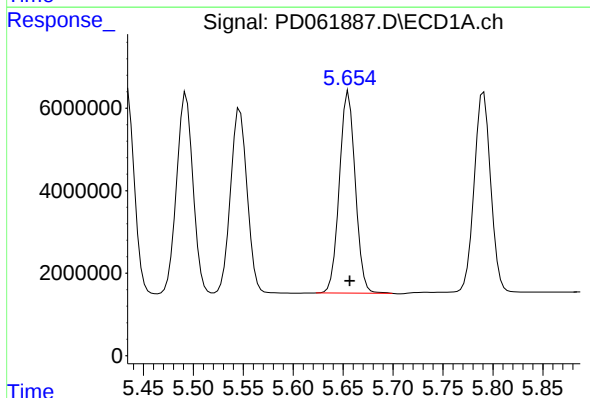
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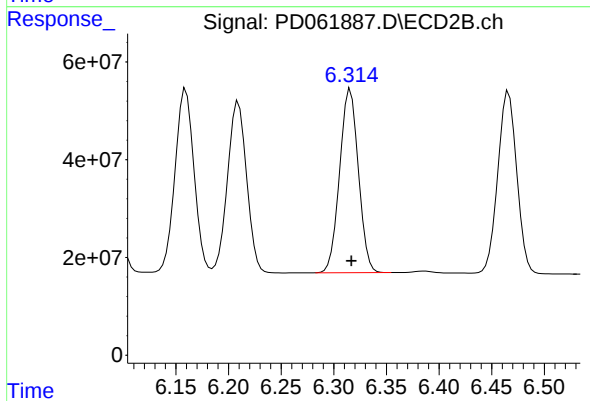
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 472439474
Conc: 41.44 ng/ml



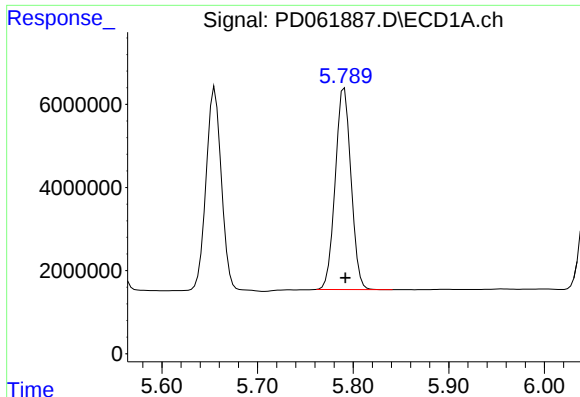
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 54236070
Conc: 48.27 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 467376836
Conc: 40.56 ng/ml



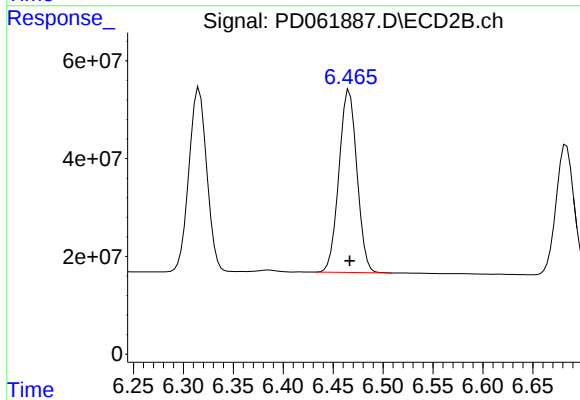
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 55504331
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

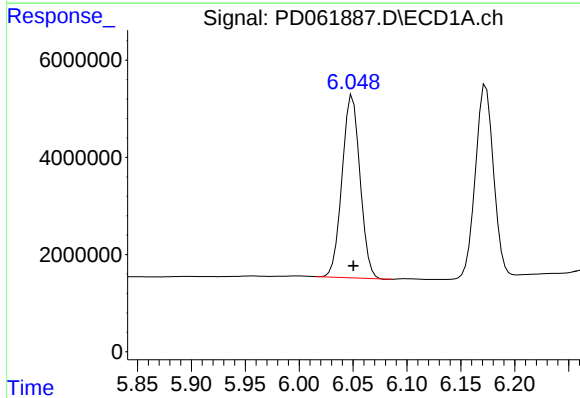
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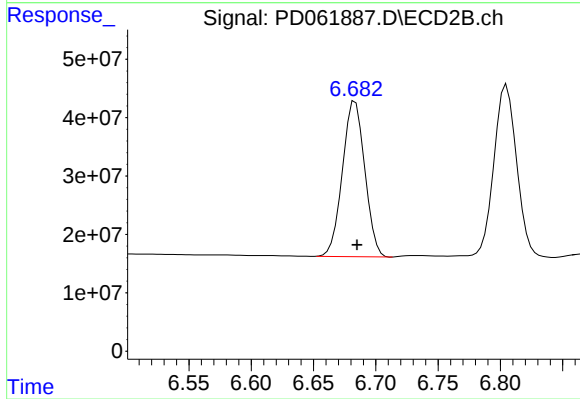
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 468603140
Conc: 40.60 ng/ml



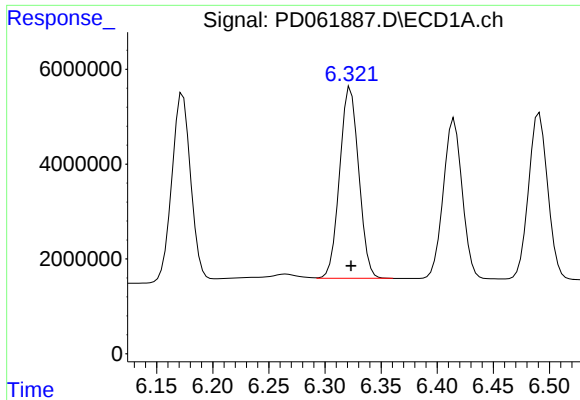
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 43552421
Conc: 42.39 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 334403528
Conc: 33.79 ng/ml



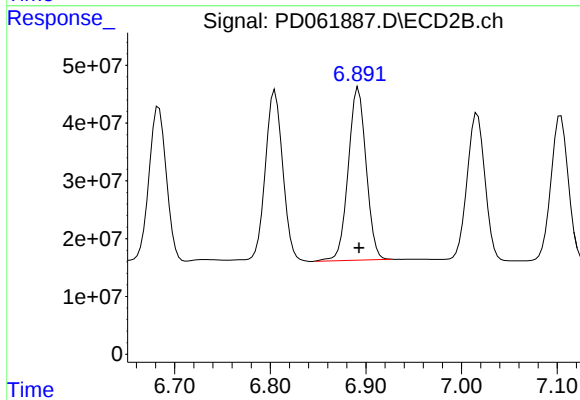
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 47868202
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

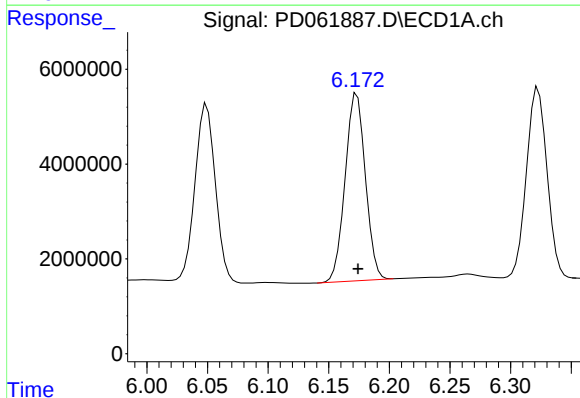
Manual Integrations
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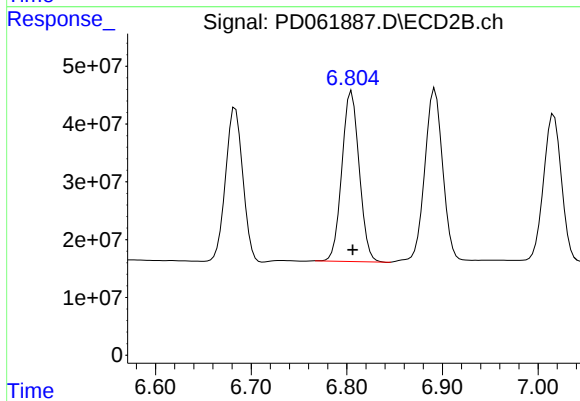
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 389322476
Conc: 41.00 ng/ml



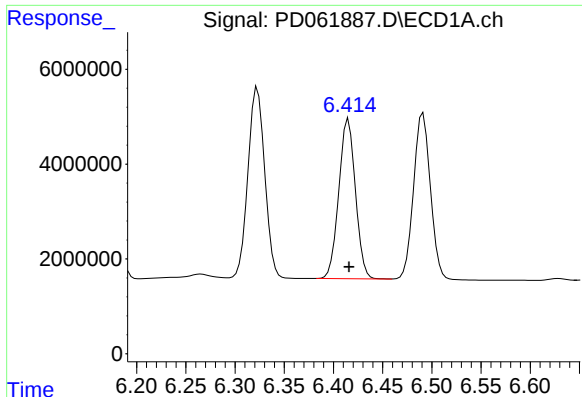
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 45907095
Conc: 49.33 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 371089261
Conc: 39.19 ng/ml



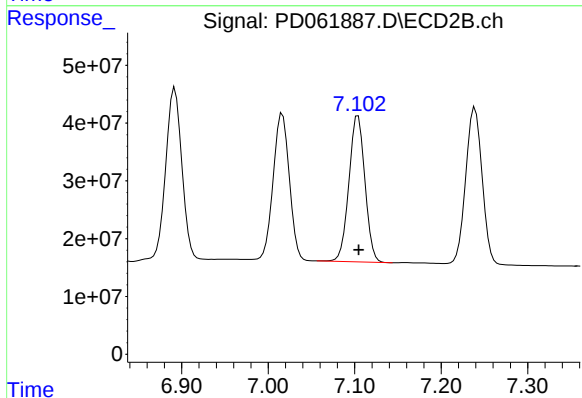
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 39685399
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

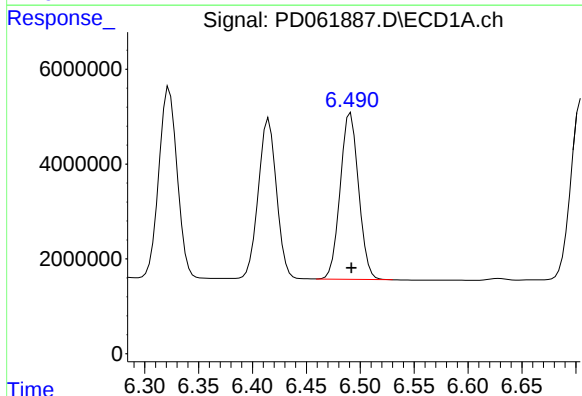
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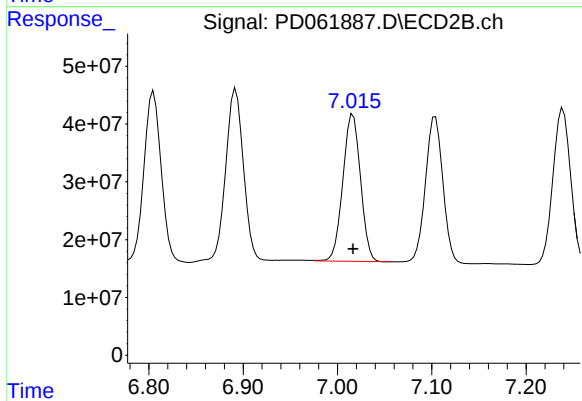
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 324322279
Conc: 33.95 ng/ml



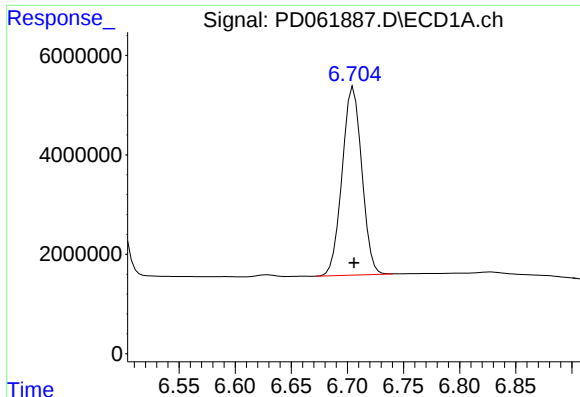
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 41763110
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 332032016
Conc: 42.22 ng/ml



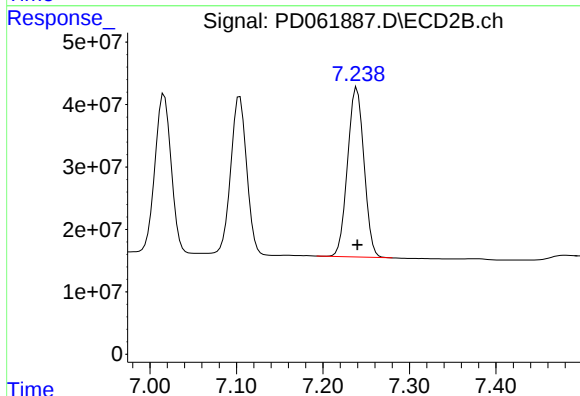
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 46251693
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

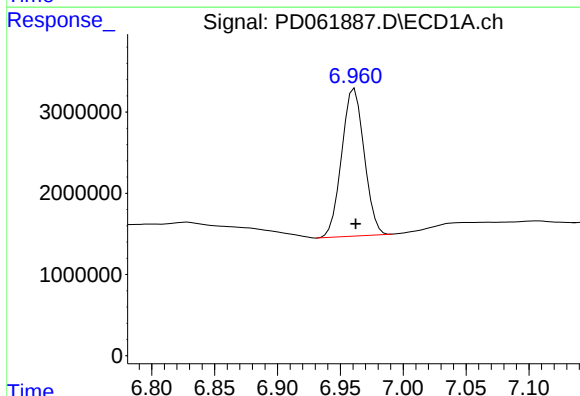
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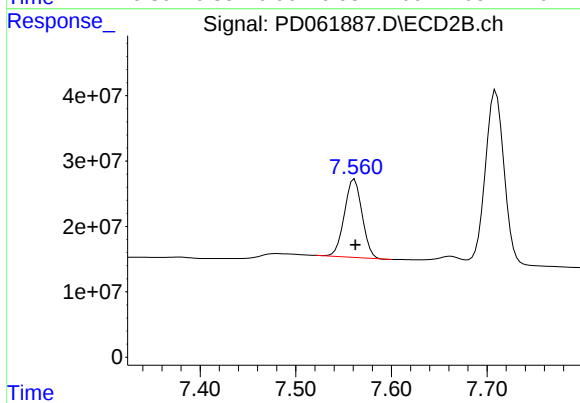
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 357213565
Conc: 35.64 ng/ml



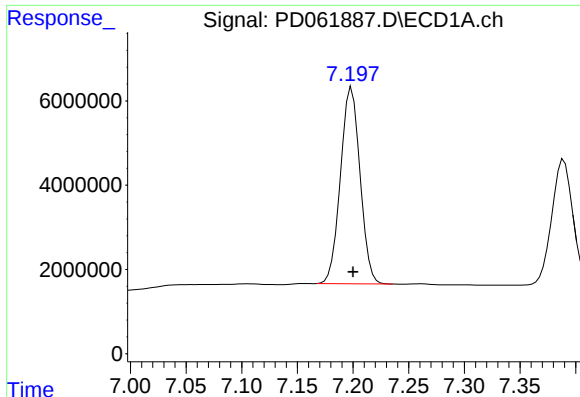
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 22599375
Conc: 47.83 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 153755054
Conc: 34.11 ng/ml



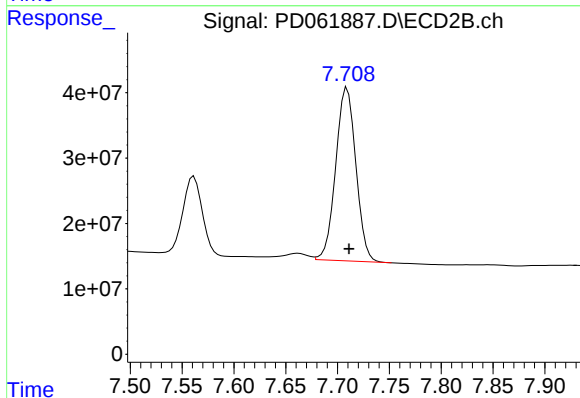
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 57088005
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

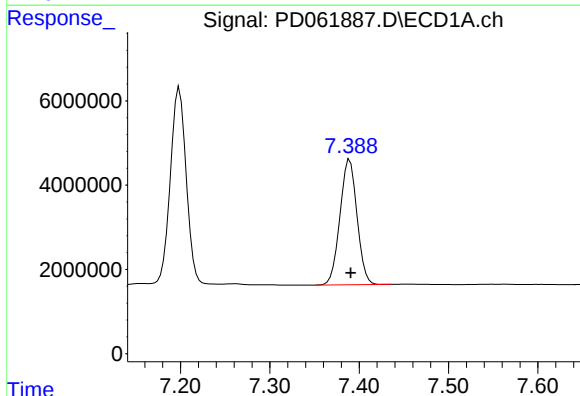
Manual Integrations
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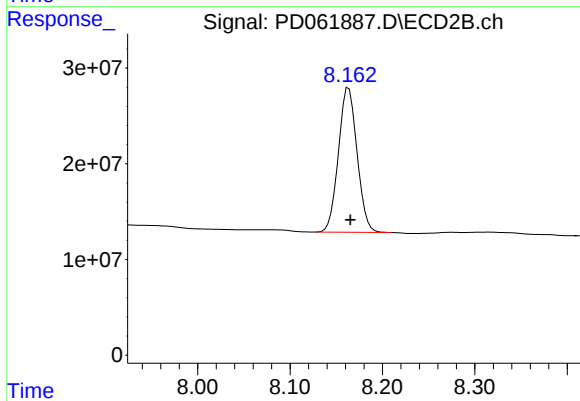
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 358443994
Conc: 35.34 ng/ml



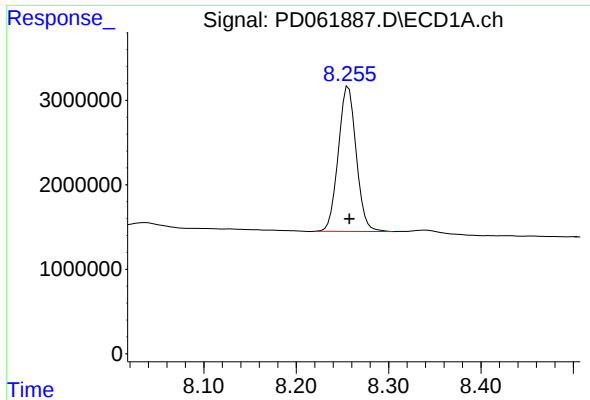
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 39435609
Conc: 46.68 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 212092328
Conc: 32.91 ng/ml



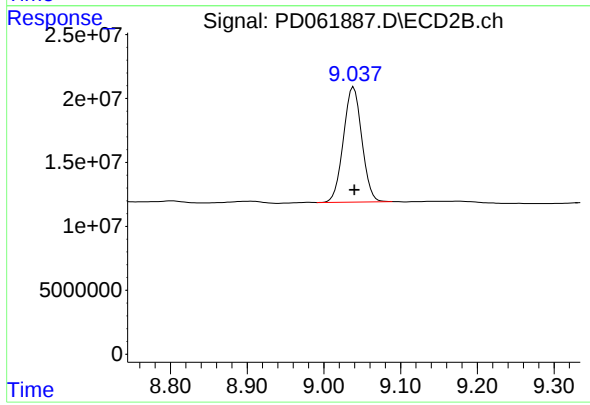
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 23112730
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135434BS

Manual Integrations
APPROVED

Ankita
4/1/2021 2:36:46 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 150928020
Conc: 15.99 ng/ml