

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:09
 Operator : AR\AJ
 Sample : PB136821BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136821BL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:42:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.448	3.970	28264950	278.8E6	20.426	20.808
2)	SA Decachlor...	8.208	9.031	31876872	303.8E6	20.269	21.981
Target Compounds							
2)	A alpha-BHC	3.884	4.359	891750	8282714	0.426	0.401
3)	MA gamma-BHC...	4.168	4.643	696180	8600750	0.354	0.453 #
4)	MA Heptachlor	4.467	5.152	372225	4446082	0.192m	0.233
5)	MB Aldrin	4.716	5.457	421709	3738068	0.223m	0.192
6)	B beta-BHC	4.418	4.815	457814	9240616	0.526m	1.174 #
8)	B Heptachlo...	5.158	5.849	339965	30911632	0.194m	1.691 #
9)	A Endosulfan I	5.498	6.199	299430	16178178	0.182m	0.950 #
10)	B gamma-Chl...	5.387	6.080	370188	6370537	0.207m	0.343 #
11)	B alpha-Chl...	5.446	6.152	539372	6714741	0.305m	0.378
12)	B 4,4'-DDE	5.610	6.307	716693	10205451	0.412	0.562 #
13)	MA Dieldrin	5.745	6.456	404195	10525682	0.230m	0.581 #
14)	MA Endrin	6.005f	6.681	1849052	7338035	1.163	0.477 #
15)	B Endosulfa...	6.271	6.885	684238	30488305	0.488m	2.068 #
16)	A 4,4'-DDD	6.128	6.796	949321	7707675	0.655m	0.518m
17)	MA 4,4'-DDT	6.368	7.095	428897	7707734	0.297m	0.512m#
18)	B Endrin al...	6.444	7.007	1326588	14278990	1.115	1.179
19)	B Endosulfa...	6.661f	7.230	241276	11697420	0.189m	0.771 #
20)	A Methoxychlor	6.916	7.556	357849	7517244	0.449m	1.015 #
21)	B Endrin ke...	7.150	7.701	553277	11527401	0.312	0.788 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:09
Operator : AR\AJ
Sample : PB136821BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

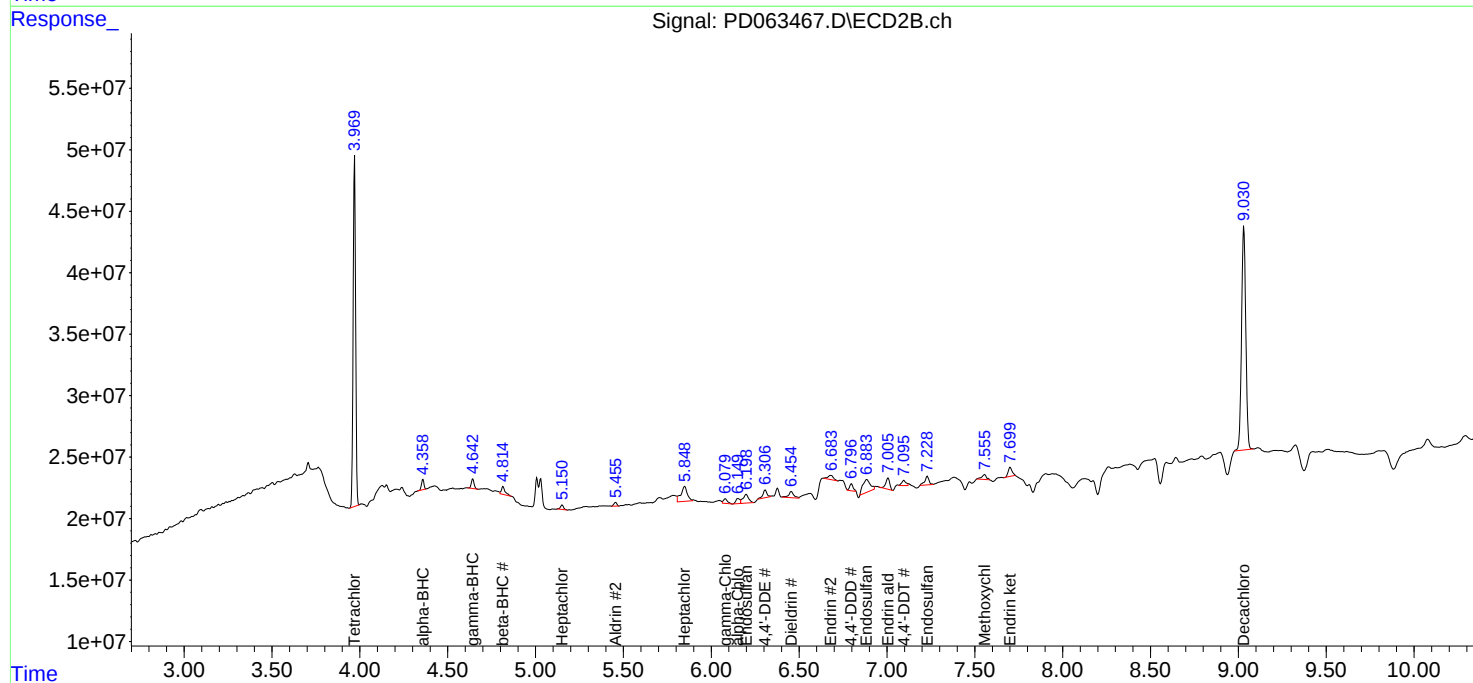
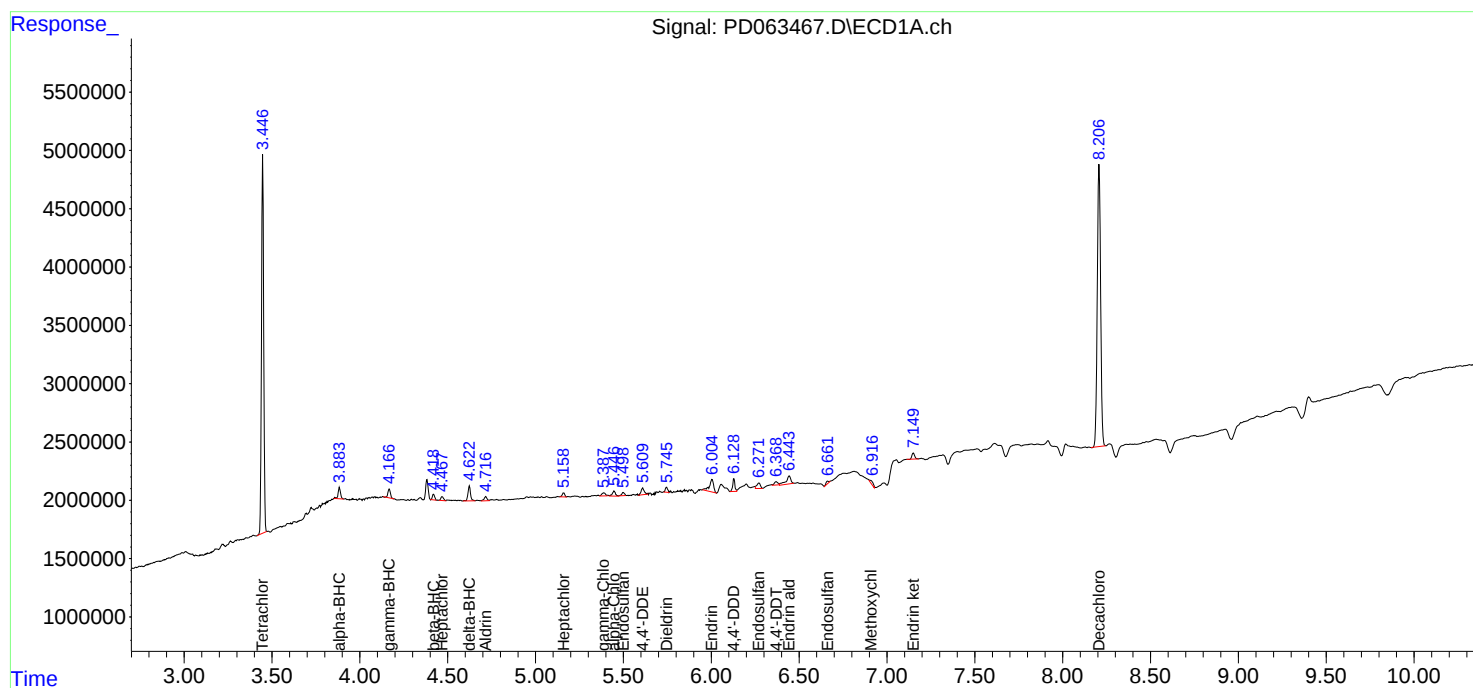
Instrument :
ECD_D
ClientSampled :
PB136821BL

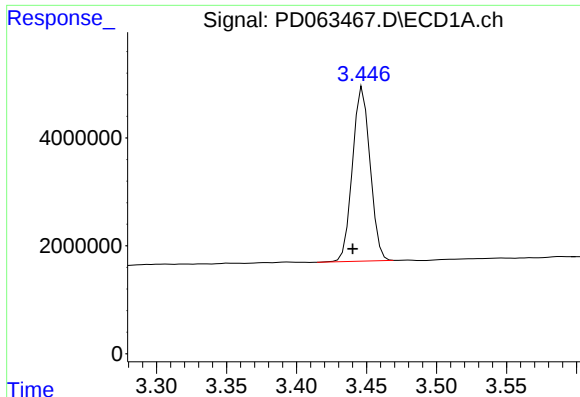
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:42:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response 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





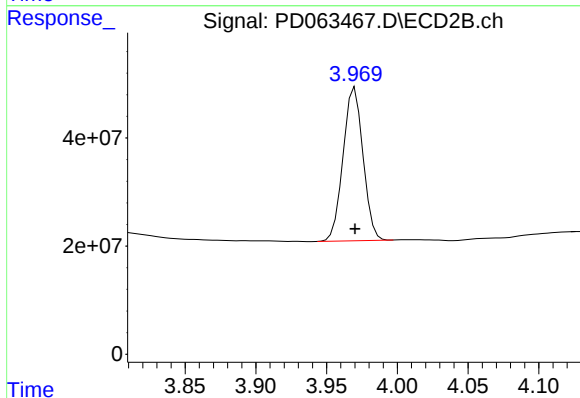
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.008 min
Response: 28264950
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL

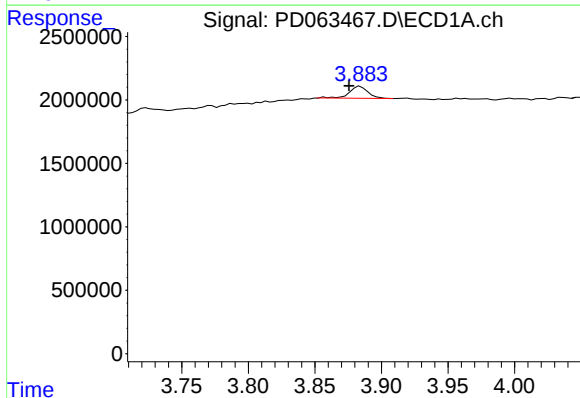
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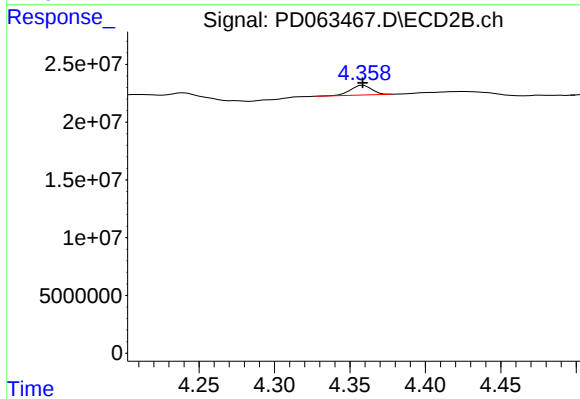
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278801610
Conc: 20.81 ng/ml



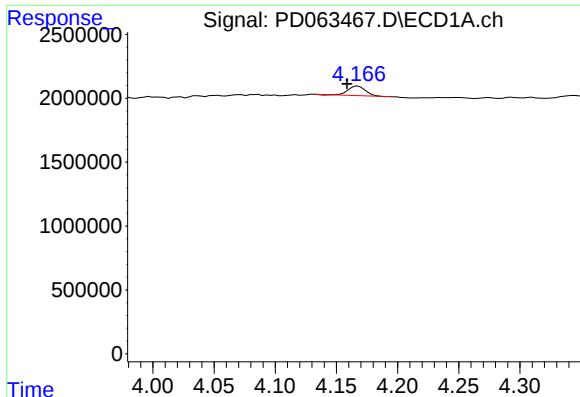
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 891750
Conc: 0.43 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 8282714
Conc: 0.40 ng/ml



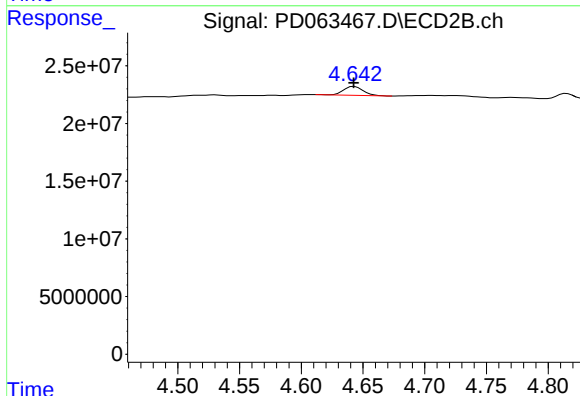
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 696180
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL

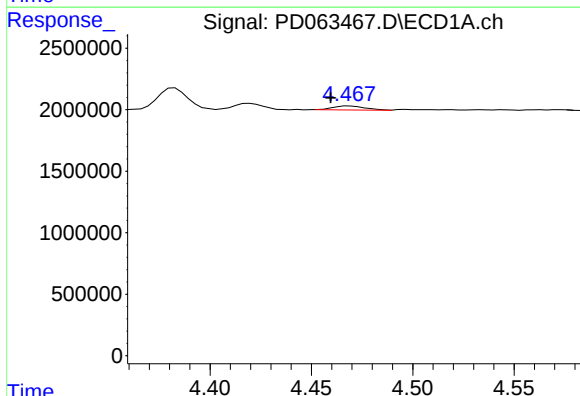
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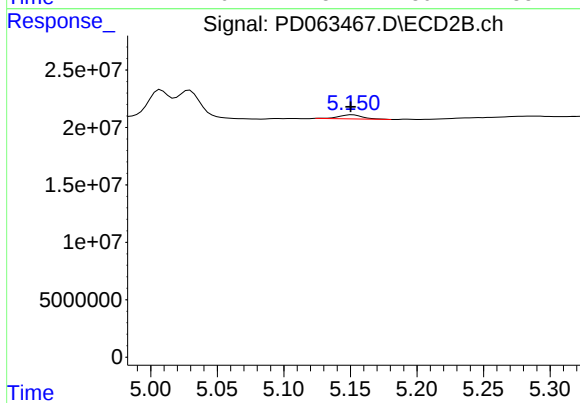
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8600750
Conc: 0.45 ng/ml



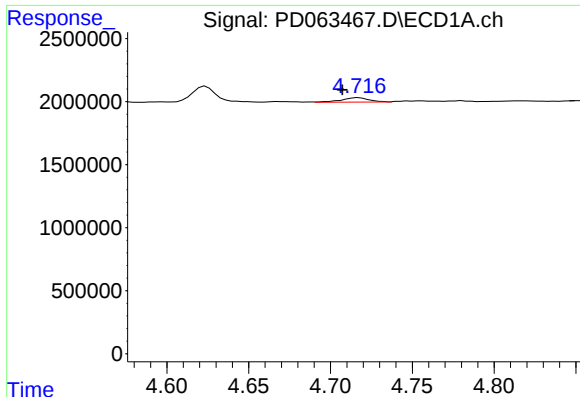
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 372225
Conc: 0.19 ng/ml m



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 4446082
Conc: 0.23 ng/ml



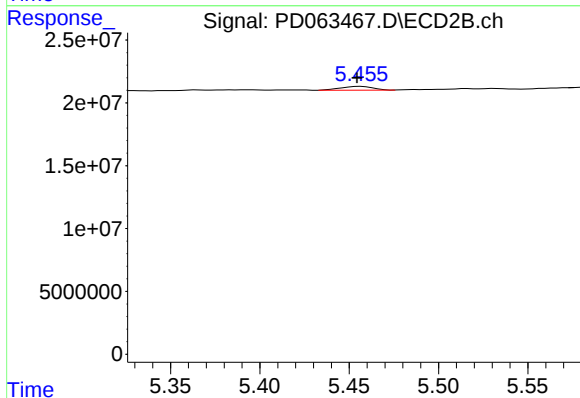
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 421709
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

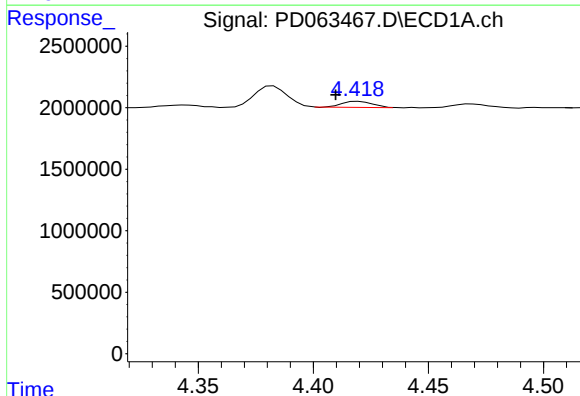
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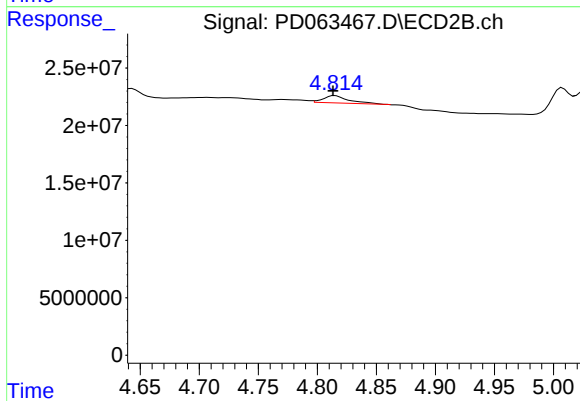
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 3738068
Conc: 0.19 ng/ml



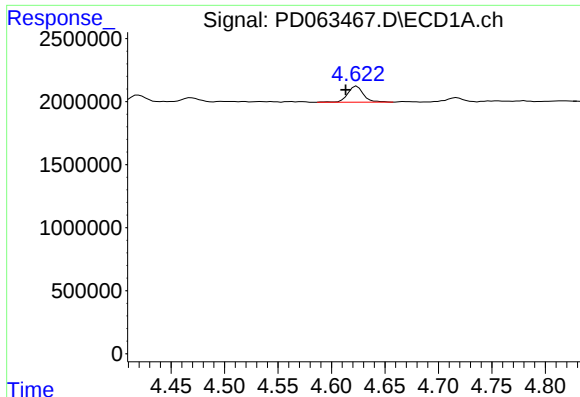
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 457814
Conc: 0.53 ng/ml m



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 9240616
Conc: 1.17 ng/ml



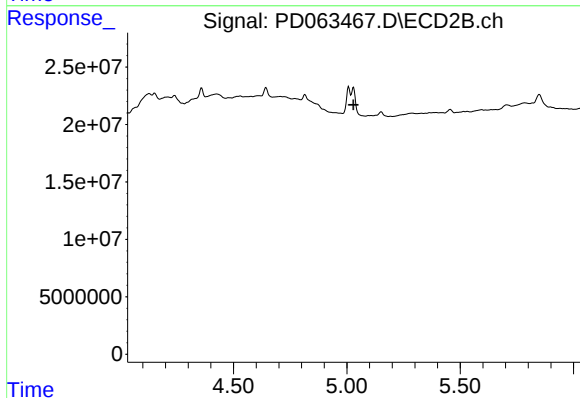
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 1305754
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL

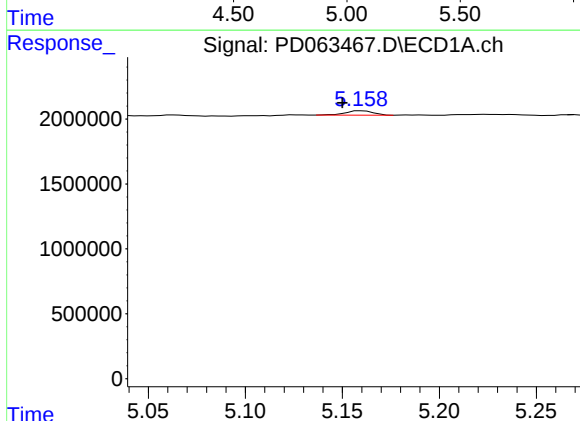
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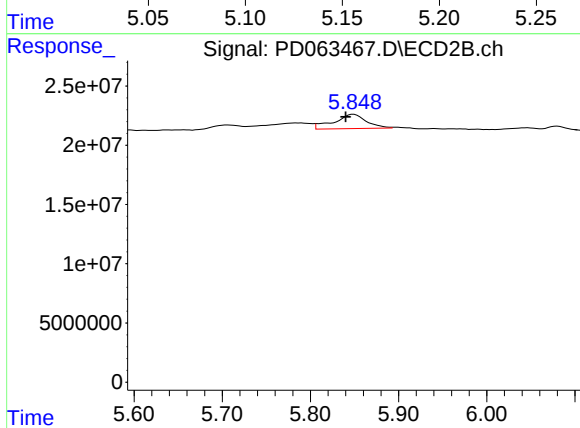
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 28417847
Conc: N.D.



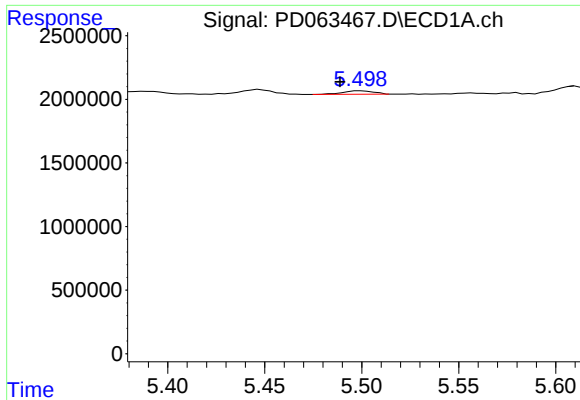
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 339965
Conc: 0.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 30911632
Conc: 1.69 ng/ml



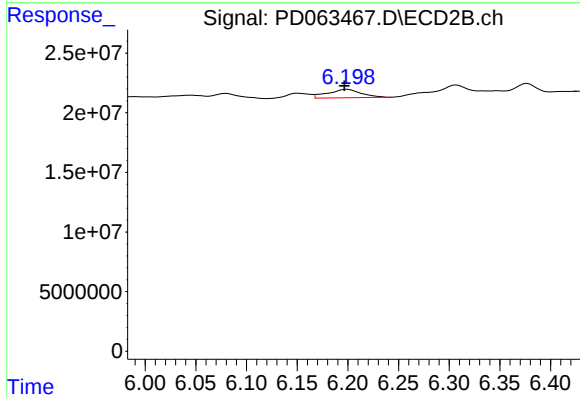
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.009 min
Response: 299430
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

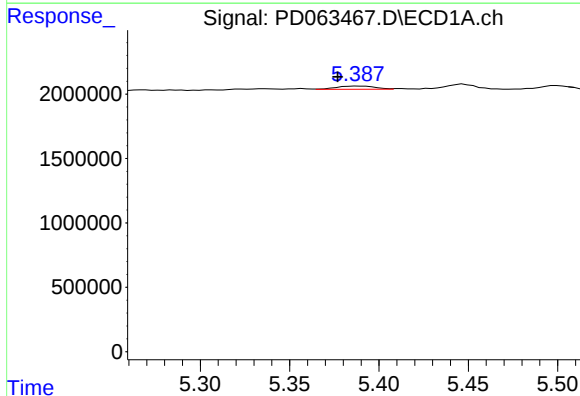
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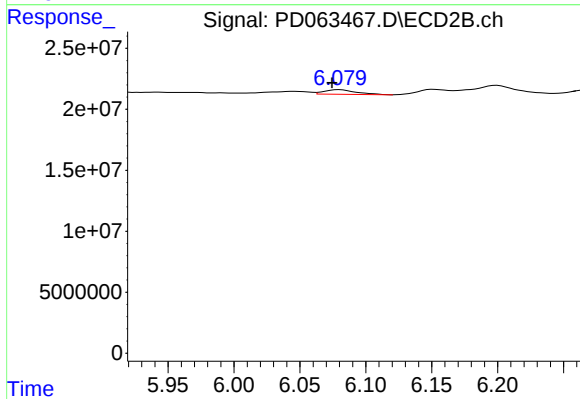
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 16178178
Conc: 0.95 ng/ml



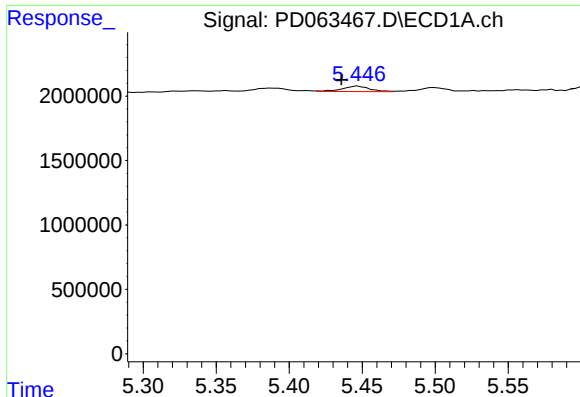
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.010 min
Response: 370188
Conc: 0.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 6370537
Conc: 0.34 ng/ml



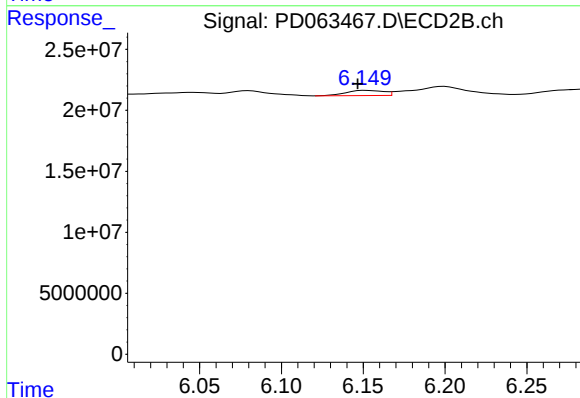
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 539372
Conc: 0.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

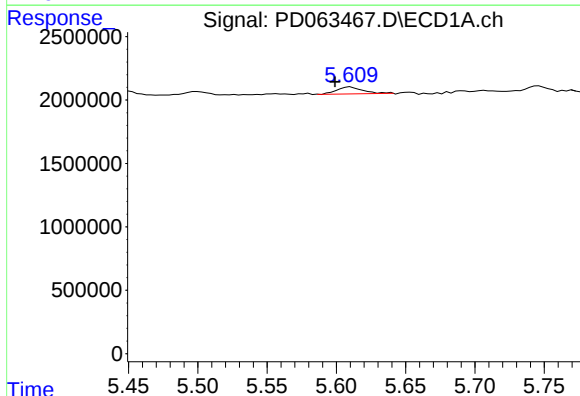
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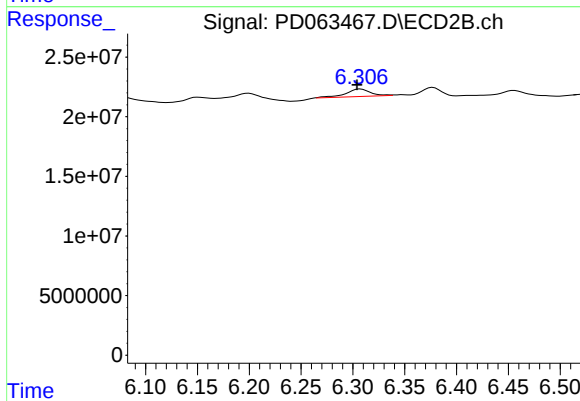
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 6714741
Conc: 0.38 ng/ml



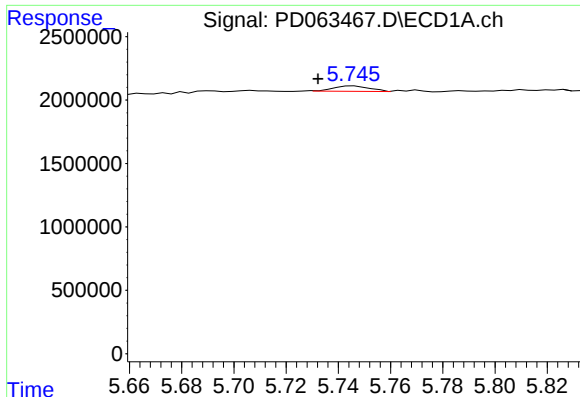
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 716693
Conc: 0.41 ng/ml



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 10205451
Conc: 0.56 ng/ml



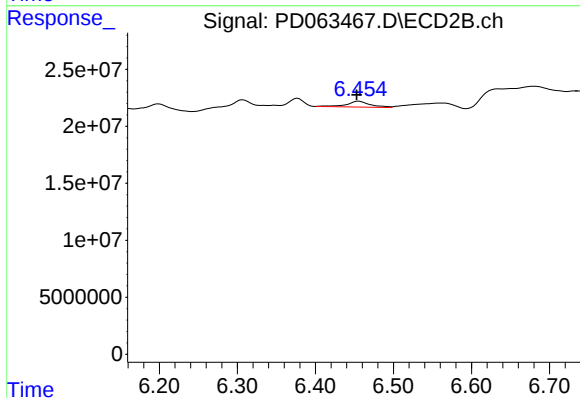
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 404195
Conc: 0.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

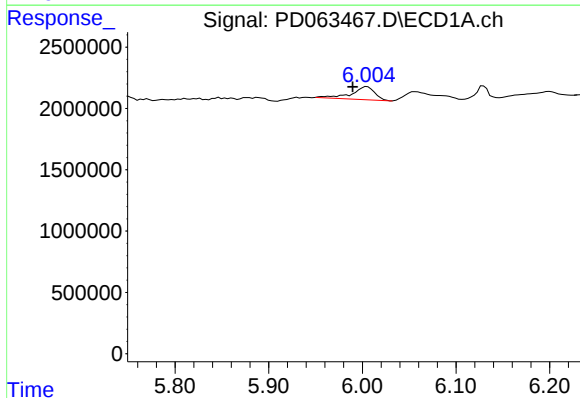
Manual Integrations
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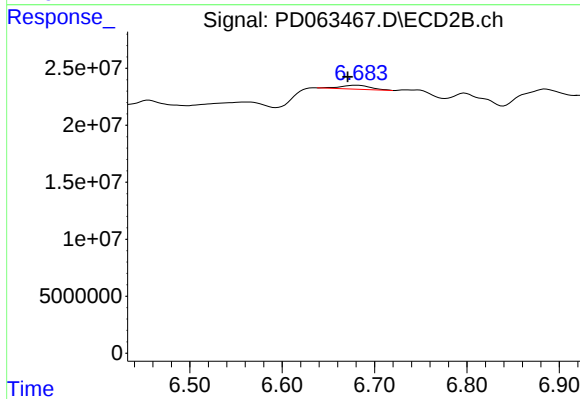
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 10525682
Conc: 0.58 ng/ml



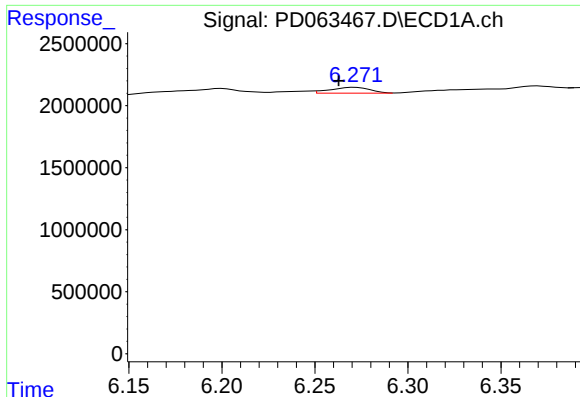
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.015 min
Response: 1849052
Conc: 1.16 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 7338035
Conc: 0.48 ng/ml



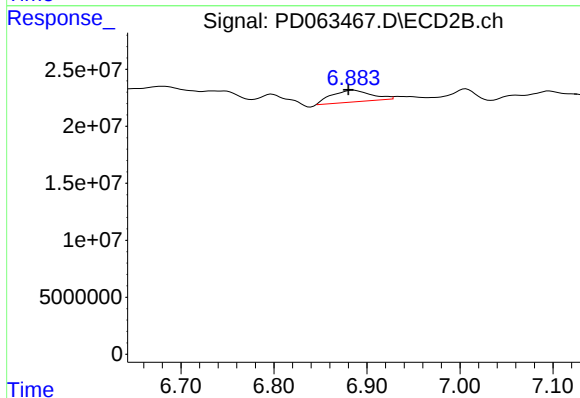
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 684238
Conc: 0.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

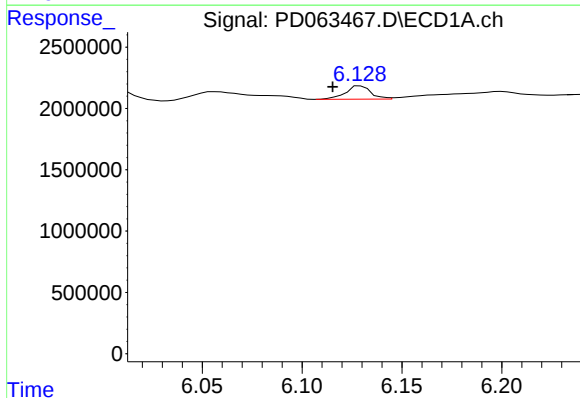
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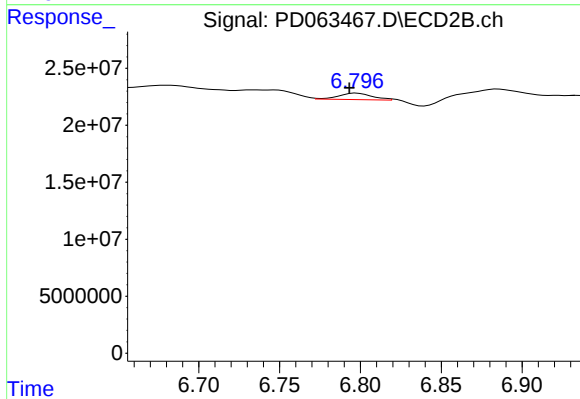
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 30488305
Conc: 2.07 ng/ml



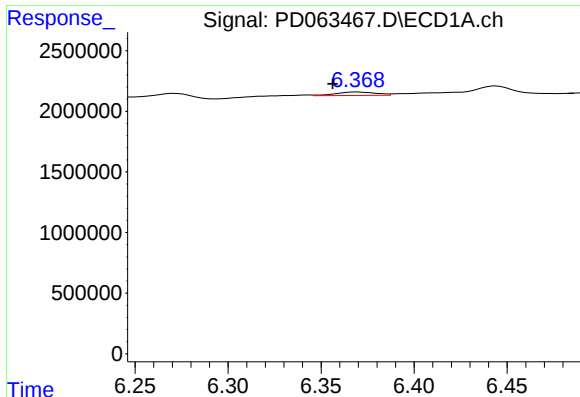
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.012 min
Response: 949321
Conc: 0.65 ng/ml m



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 7707675
Conc: 0.52 ng/ml m



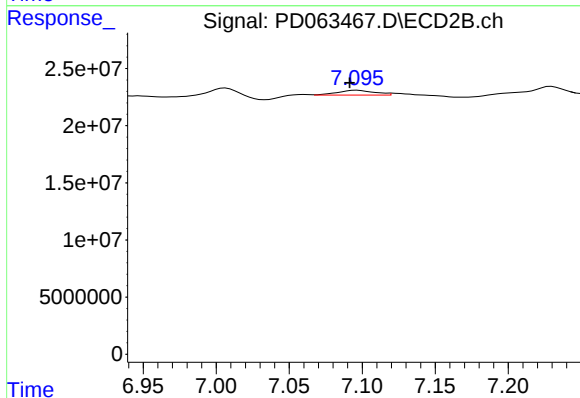
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 428897
Conc: 0.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

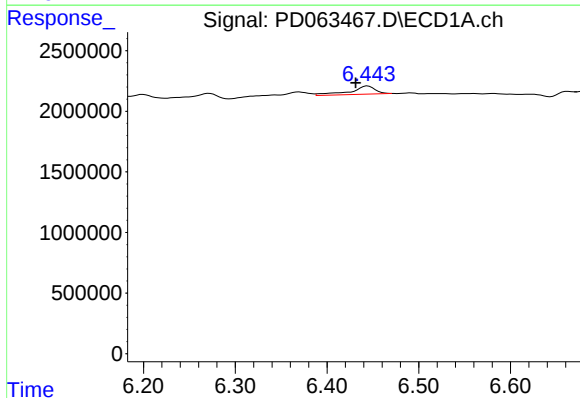
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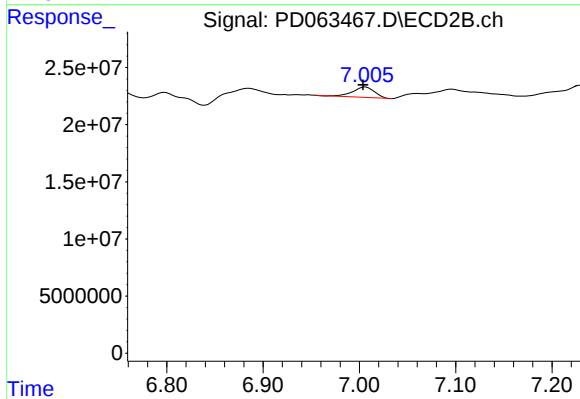
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 7707734
Conc: 0.51 ng/ml m



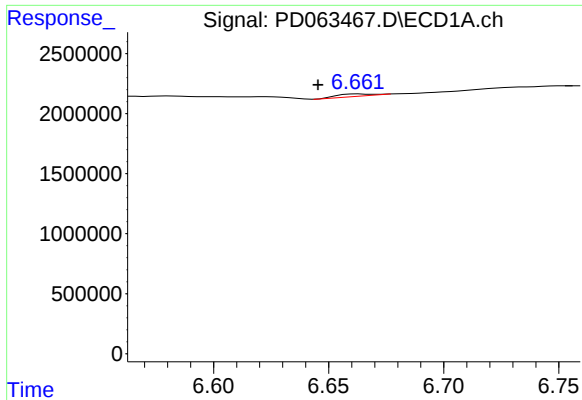
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.013 min
Response: 1326588
Conc: 1.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 14278990
Conc: 1.18 ng/ml



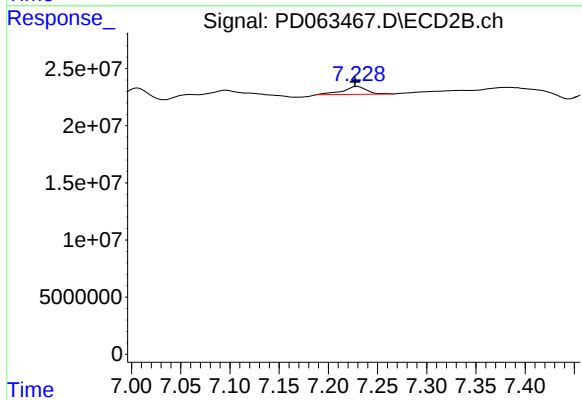
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 241276
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136821BL

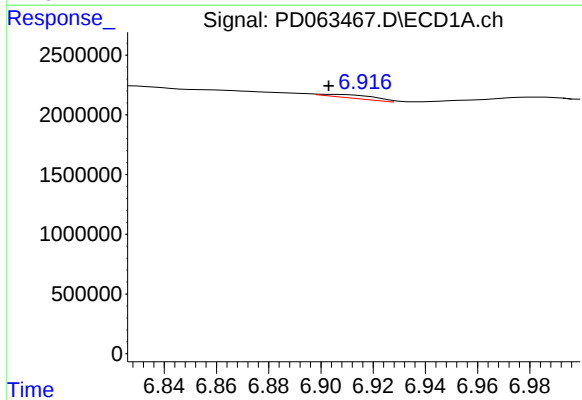
Manual Integrations
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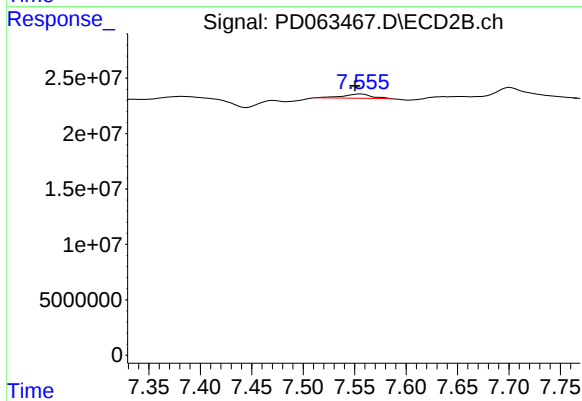
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 11697420
Conc: 0.77 ng/ml



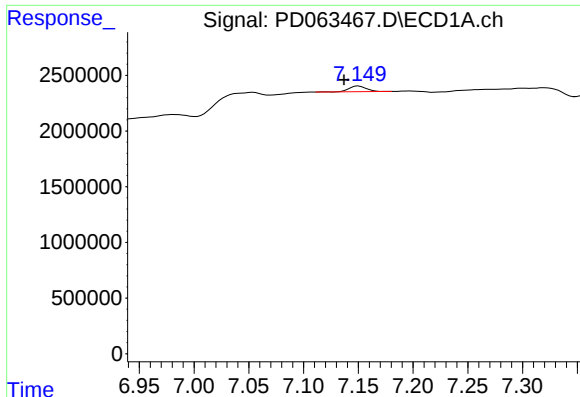
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.013 min
Response: 357849
Conc: 0.45 ng/ml m



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 7517244
Conc: 1.01 ng/ml



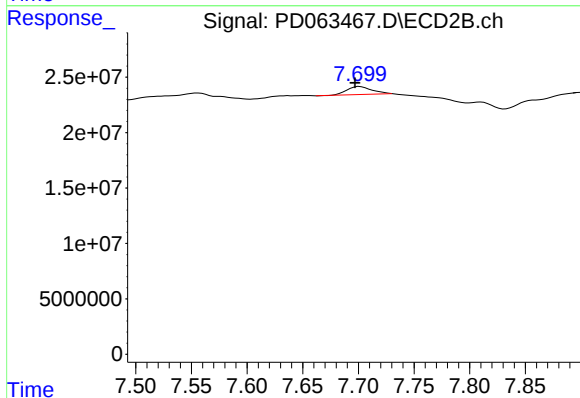
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.013 min
Response: 553277
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL

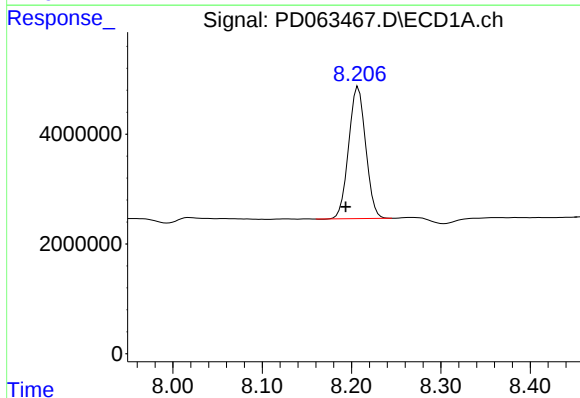
Manual Integrations
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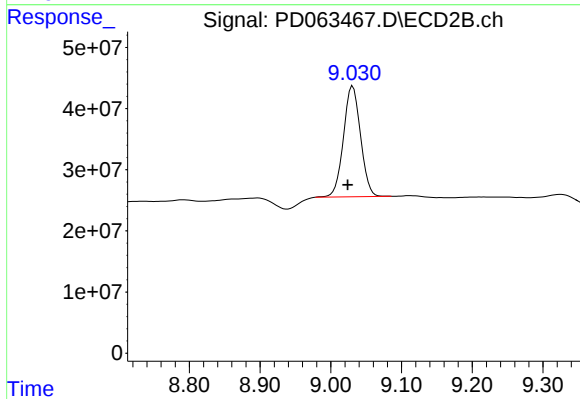
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 11527401
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 31876872
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 303750437
Conc: 21.98 ng/ml