

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:41
 Operator : AR\AJ
 Sample : M2335-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.447	3.971	1681190	8589773	1.891m	0.742 #
28)	SA Decachlor...	8.210	9.033	1661189	21957404	1.569	1.903
Target Compounds							
2)	A alpha-BHC	3.886	4.358	6931829	90718478	4.985	4.712m
3)	MA gamma-BHC...	4.170	4.644	8285437	90843337	6.341	5.256
4)	MA Heptachlor	4.471	5.153	6421979	89615625	5.058	5.106
5)	MB Aldrin	4.718	5.458	6293123	83203350	5.227m	4.975
6)	B beta-BHC	4.420	4.816	3658036	46690538	6.106m	6.122
7)	B delta-BHC	4.624	5.032	6697456	125.0E6	4.967m	6.928 #
8)	B Heptachlo...	5.164	5.845	6288286	94353202	5.435	5.907
9)	A Endosulfan I	5.502	6.201	6164848	73691738	5.628m	4.993
10)	B gamma-Chl...	5.391	6.077	8083663	87740090	6.868	5.514m
11)	B alpha-Chl...	5.449	6.150	6867247	79910338	5.929	5.234m
12)	B 4,4'-DDE	5.611	6.307	5891616	75997131	5.124m	4.798
13)	MA Dieldrin	5.746	6.458	8045240	80844722	6.699	5.004 #
14)	MA Endrin	6.003	6.675	6476632	65609723	5.828	4.667m
15)	B Endosulfa...	6.276	6.885	5604957	63016909	5.380m	4.717
16)	A 4,4'-DDD	6.129	6.798	5029052	63898233	5.281m	4.945
17)	MA 4,4'-DDT	6.371	7.097	3857661	60758143	4.018	4.770
18)	B Endrin al...	6.446	7.009	5087127	43136903	5.453	3.697 #
19)	B Endosulfa...	6.660	7.233	4768655	63074066	4.554	4.535
20)	A Methoxychlor	6.917	7.556	2586856	29500460	4.394	4.420
21)	B Endrin ke...	7.150	7.703	5187944	63959571	4.161m	4.713
22)	Mirex	7.339	8.157	4374465	48134247	4.778m	5.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
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 Operator : AR\AJ
 Sample : M2335-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

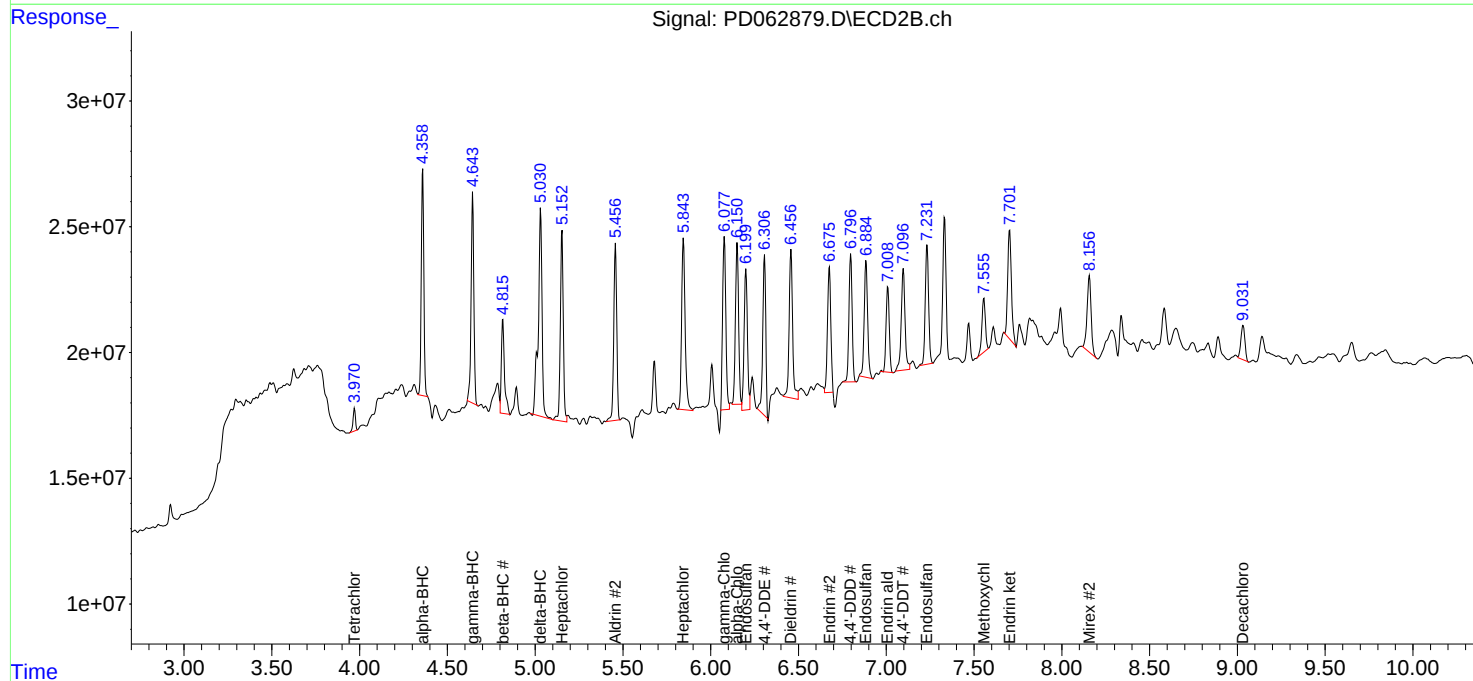
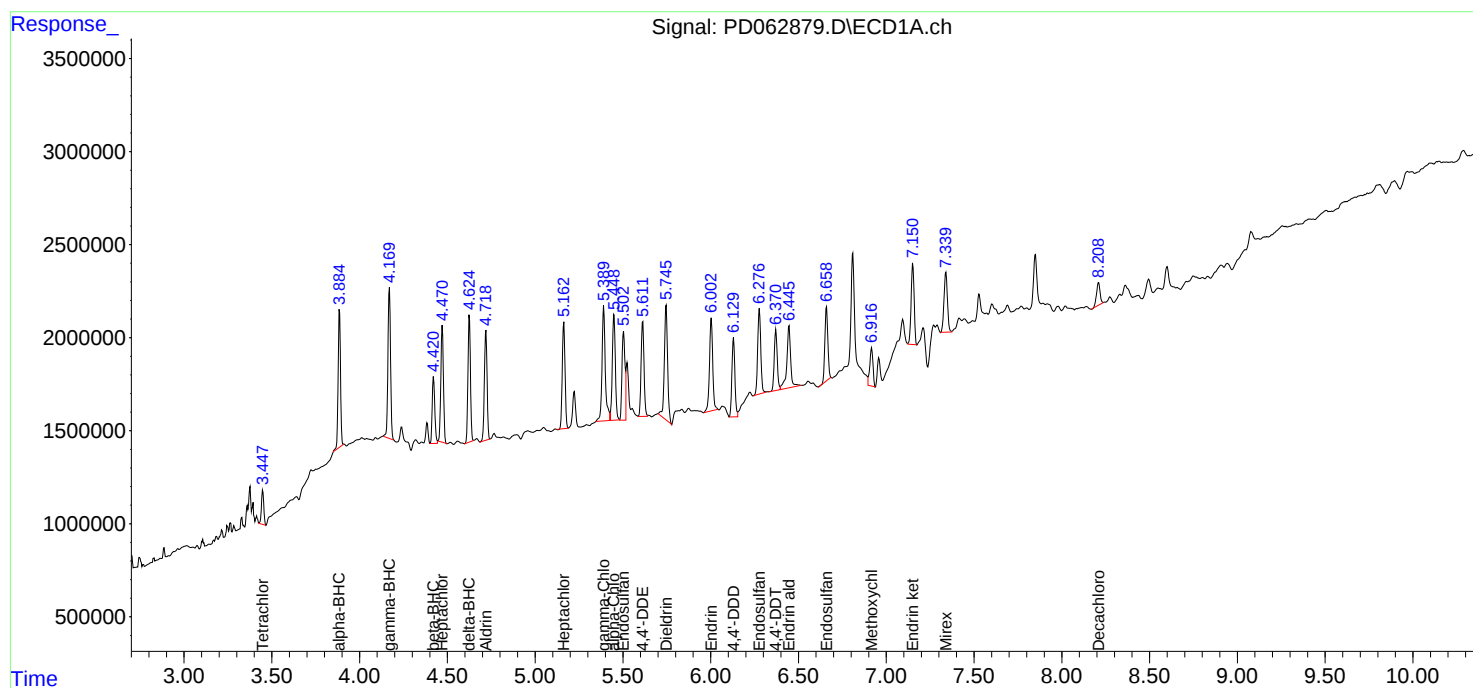
Instrument :
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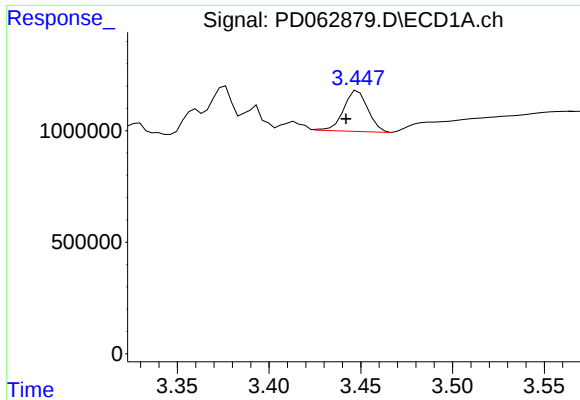
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:59:26 2021
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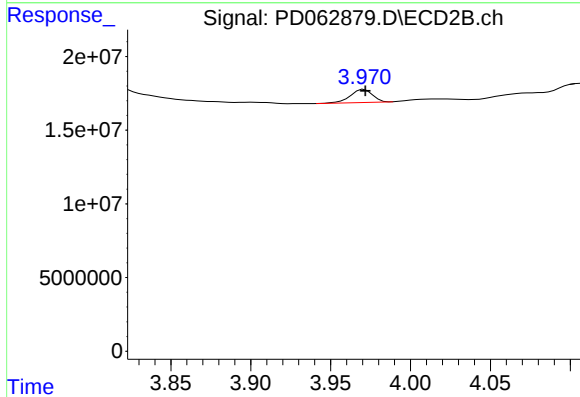
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 1681190
Conc: 1.89 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

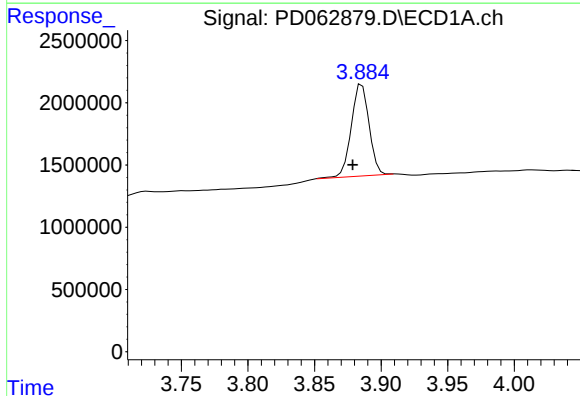
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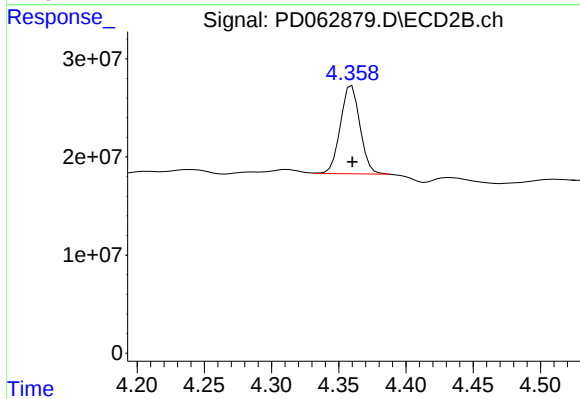
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 8589773
Conc: 0.74 ng/ml



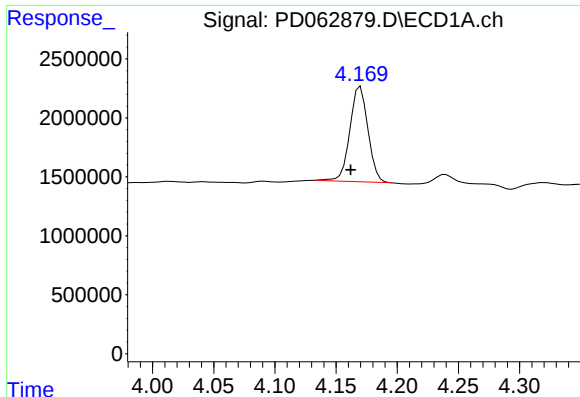
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 6931829
Conc: 4.98 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 90718478
Conc: 4.71 ng/ml m



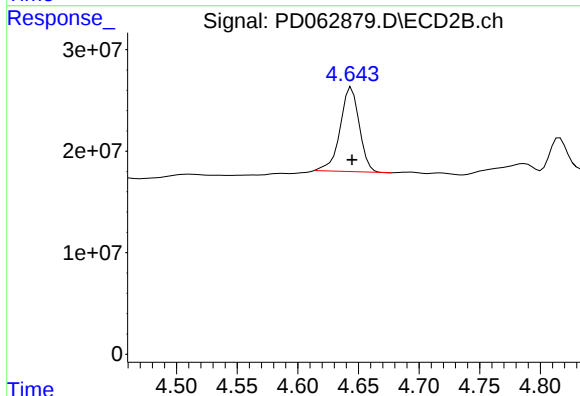
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 8285437
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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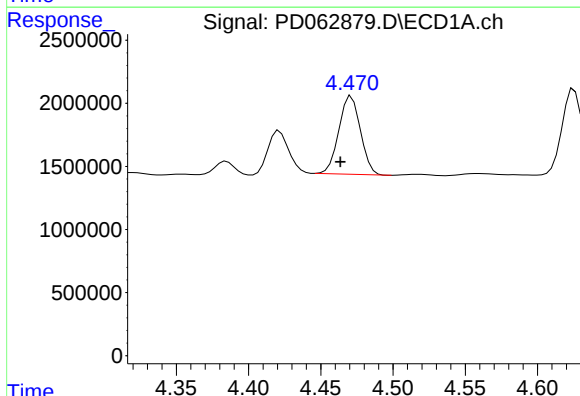
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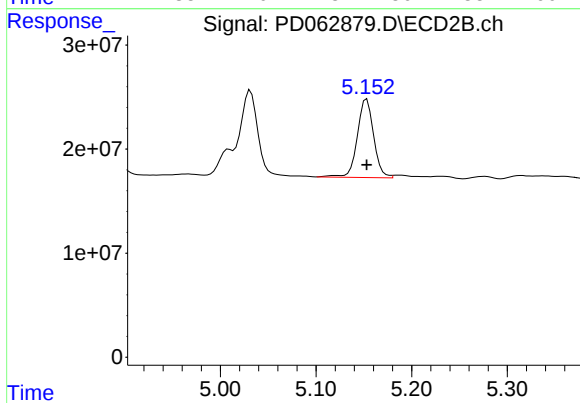
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 90843337
Conc: 5.26 ng/ml



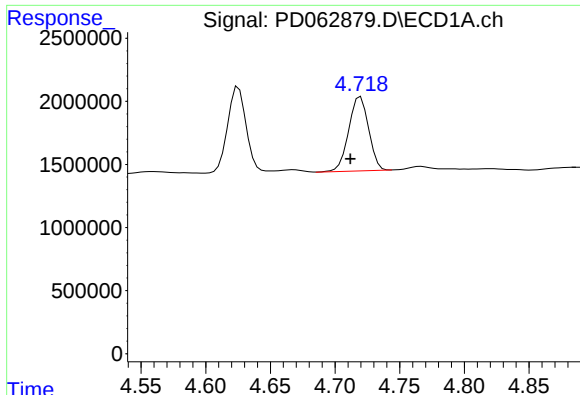
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 6421979
Conc: 5.06 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 89615625
Conc: 5.11 ng/ml



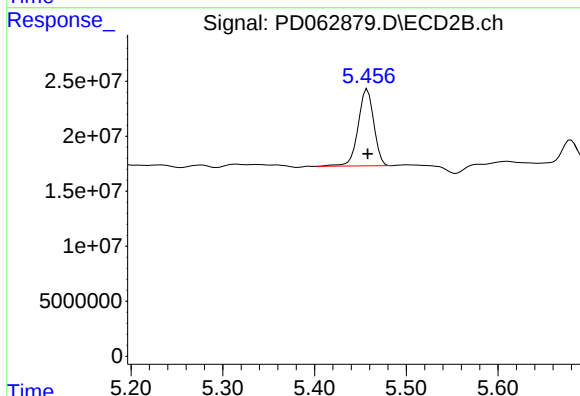
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 6293123
Conc: 5.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

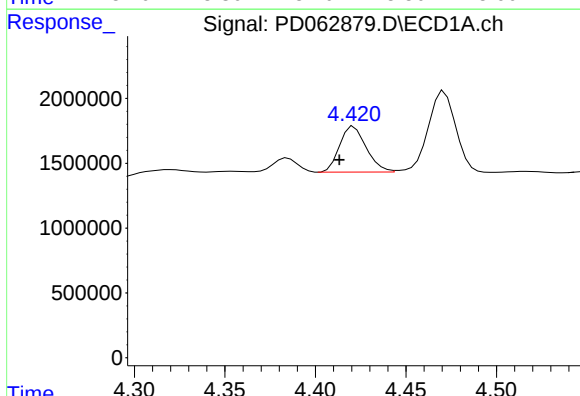
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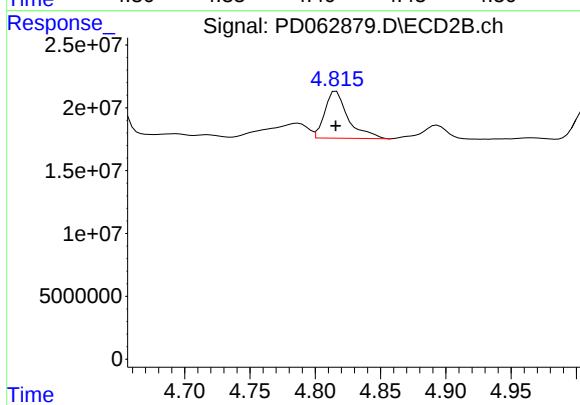
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 83203350
Conc: 4.97 ng/ml



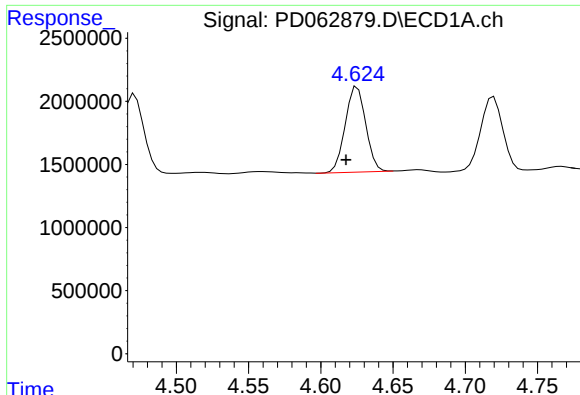
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.007 min
Response: 3658036
Conc: 6.11 ng/ml m



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 46690538
Conc: 6.12 ng/ml



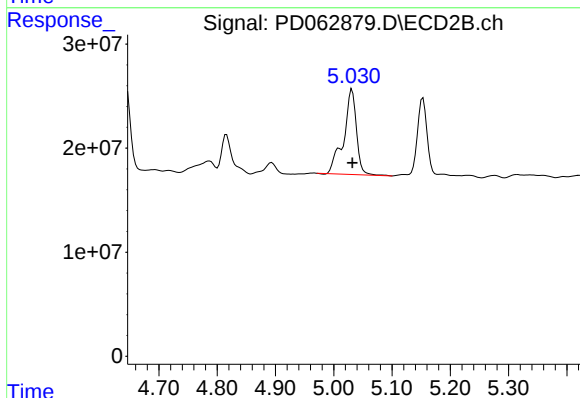
#7 delta-BHC

R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 6697456
Conc: 4.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

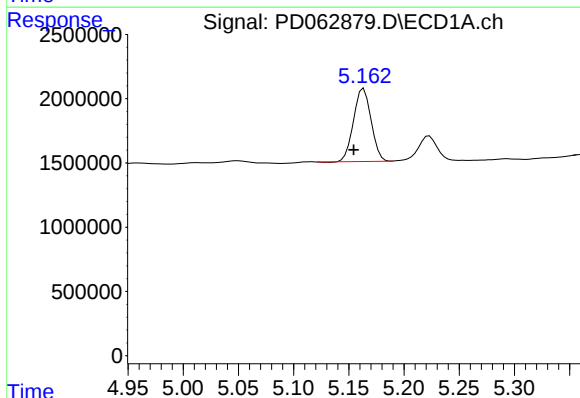
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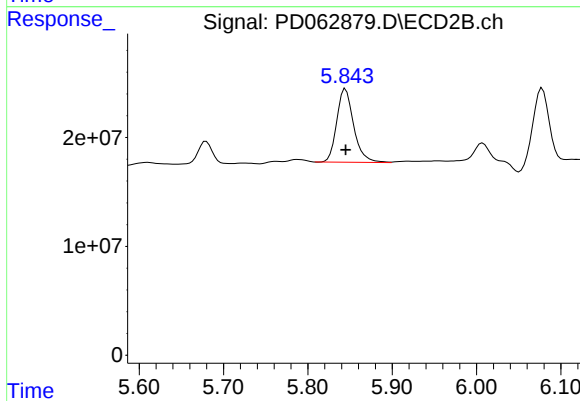
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 125048725
Conc: 6.93 ng/ml



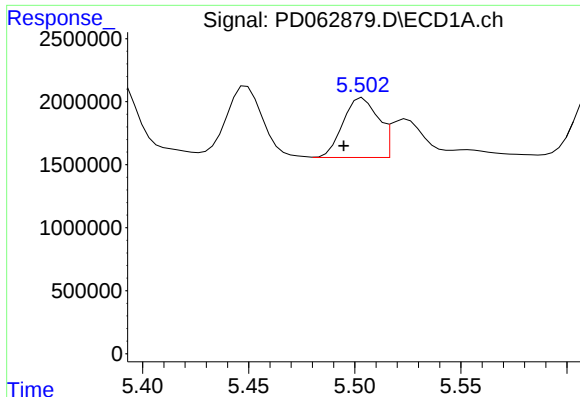
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 6288286
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 94353202
Conc: 5.91 ng/ml



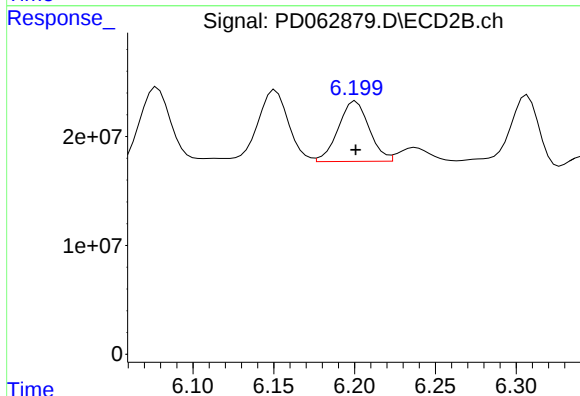
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 6164848
Conc: 5.63 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

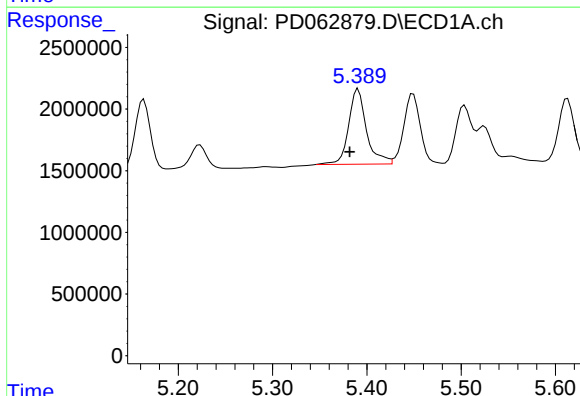
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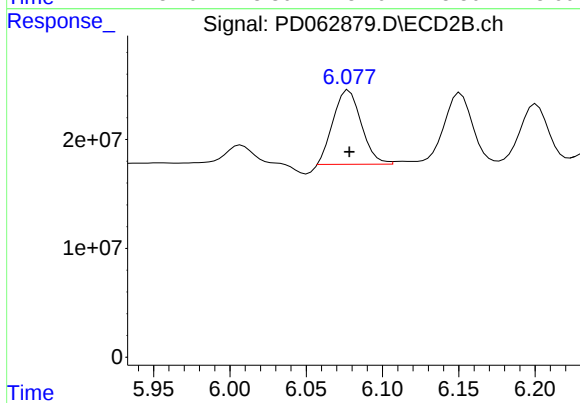
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 73691738
Conc: 4.99 ng/ml



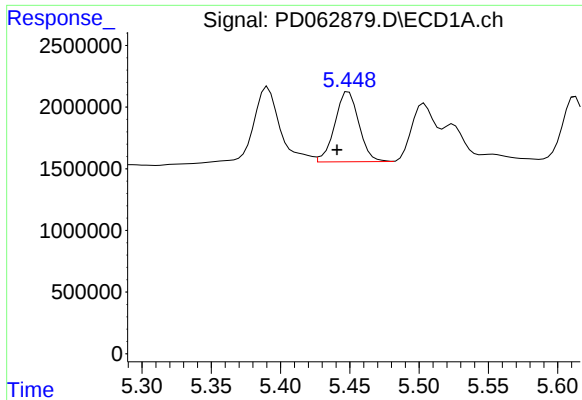
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 8083663
Conc: 6.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 87740090
Conc: 5.51 ng/ml m



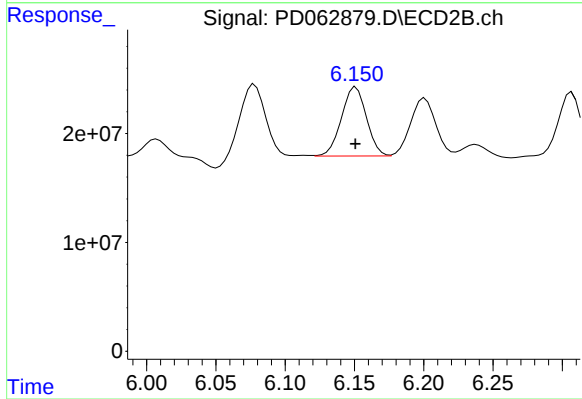
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 6867247
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
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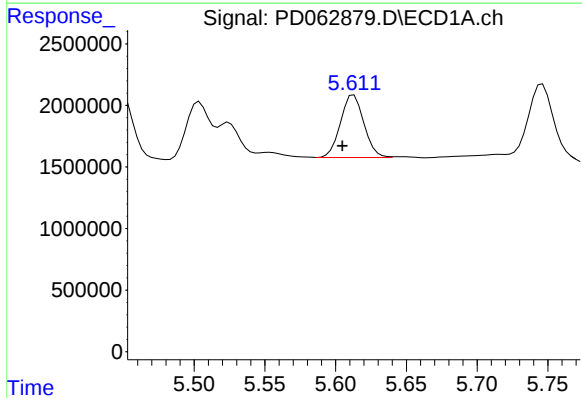
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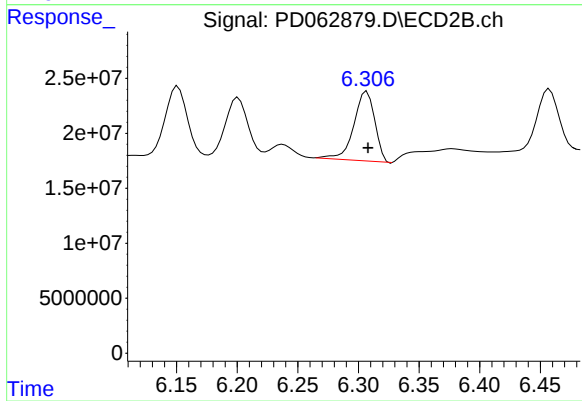
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 79910338
Conc: 5.23 ng/ml m



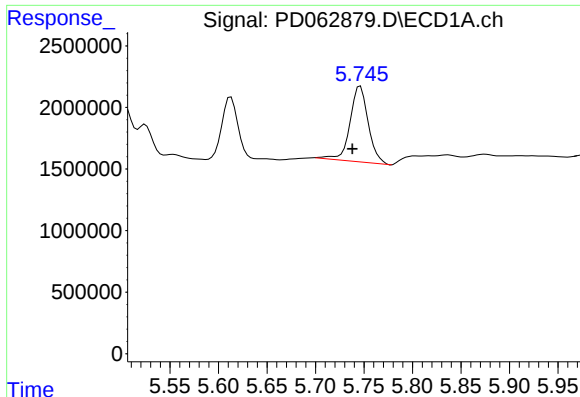
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 5891616
Conc: 5.12 ng/ml m



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 75997131
Conc: 4.80 ng/ml



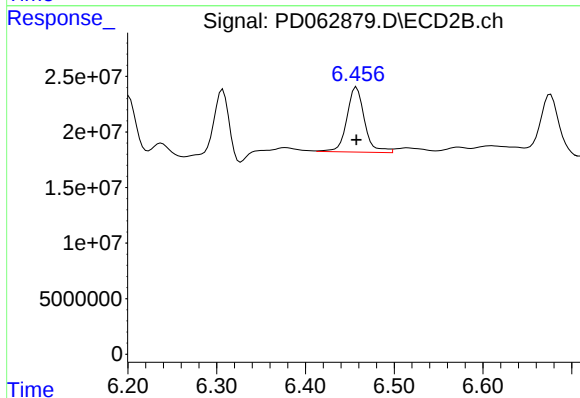
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 8045240
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
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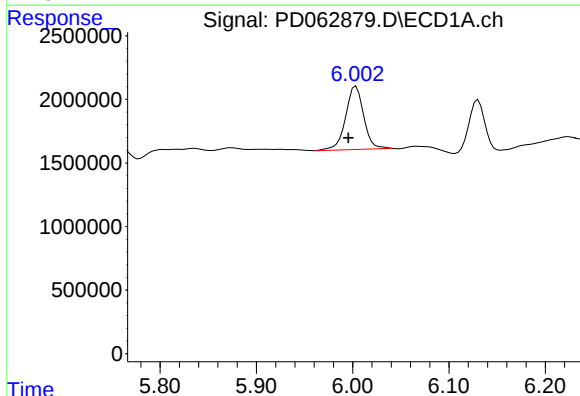
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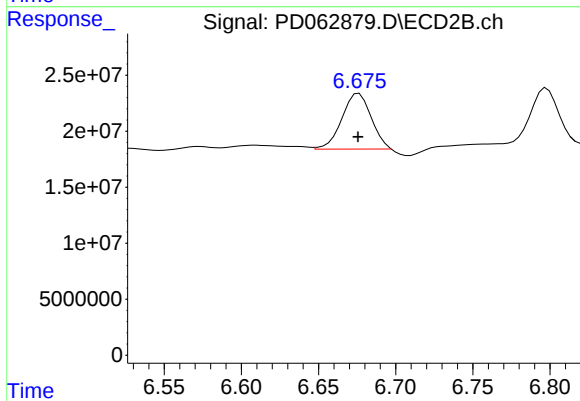
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 80844722
Conc: 5.00 ng/ml



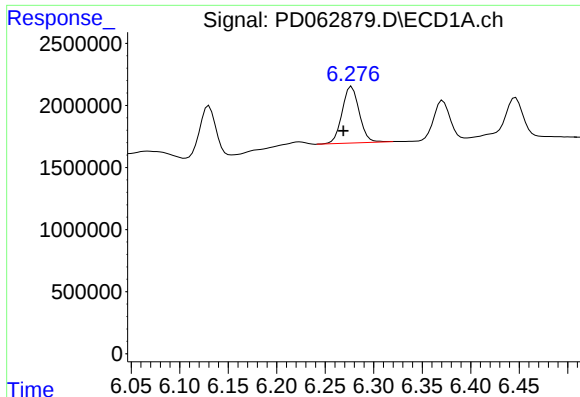
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 6476632
Conc: 5.83 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 65609723
Conc: 4.67 ng/ml m



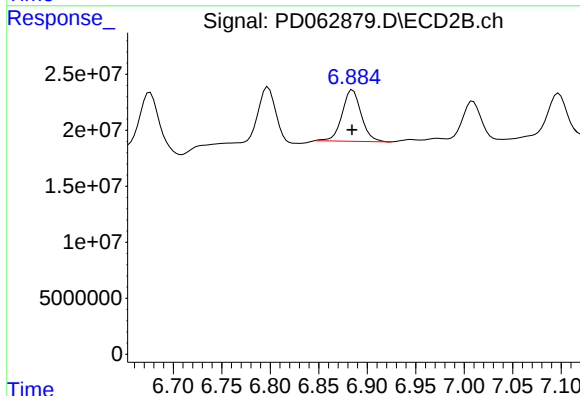
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 5604957
Conc: 5.38 ng/ml m

Instrument :
ECD_D
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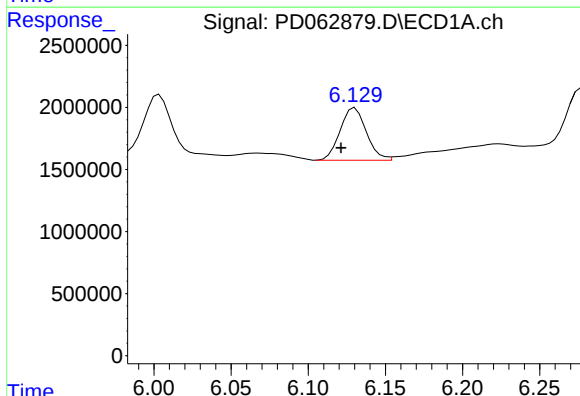
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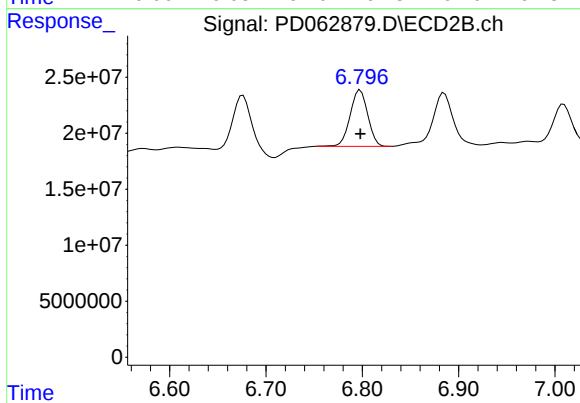
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 63016909
Conc: 4.72 ng/ml



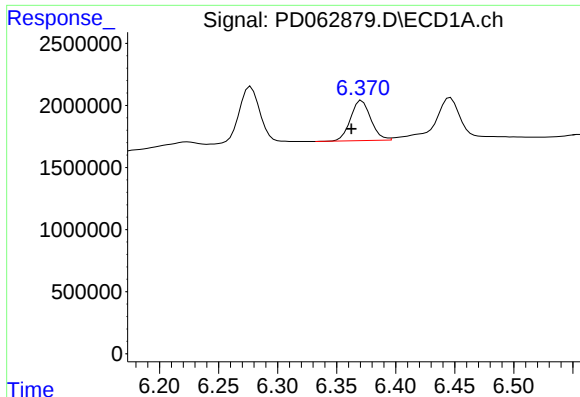
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 5029052
Conc: 5.28 ng/ml m



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 63898233
Conc: 4.95 ng/ml



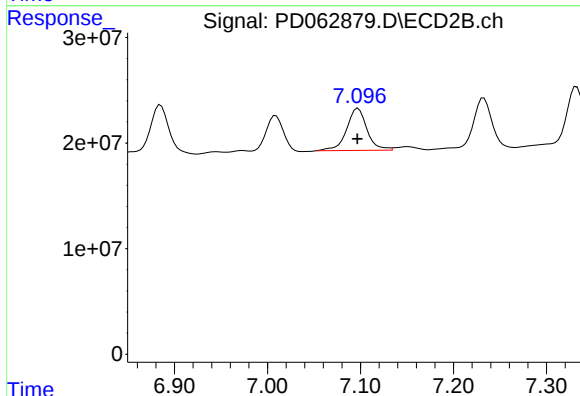
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 3857661
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

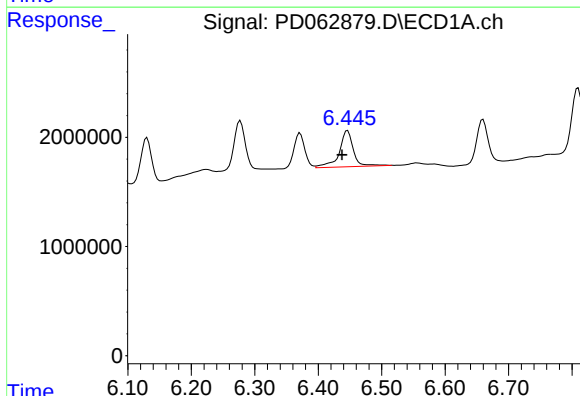
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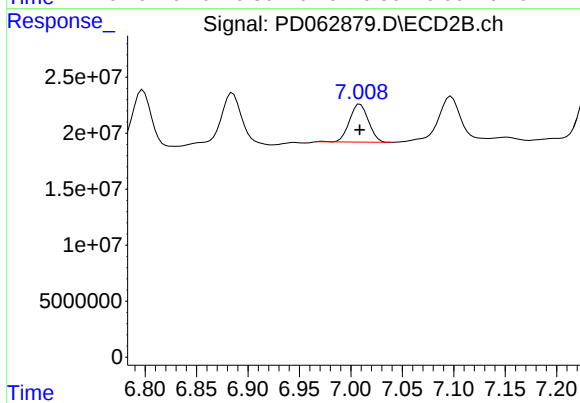
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 60758143
Conc: 4.77 ng/ml



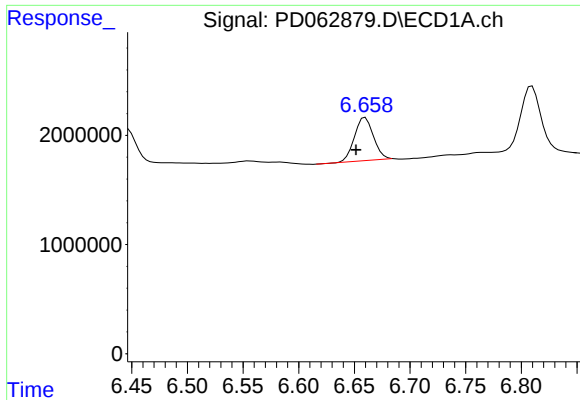
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 5087127
Conc: 5.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 43136903
Conc: 3.70 ng/ml



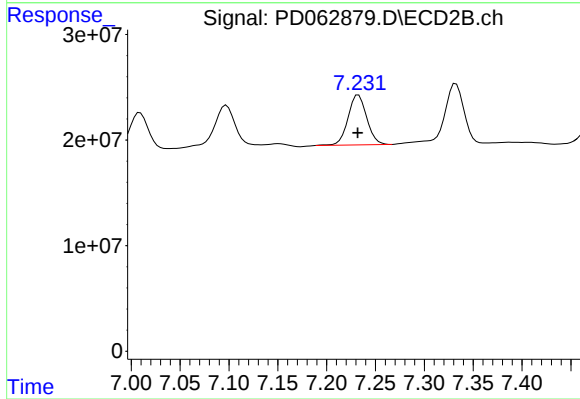
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 4768655
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

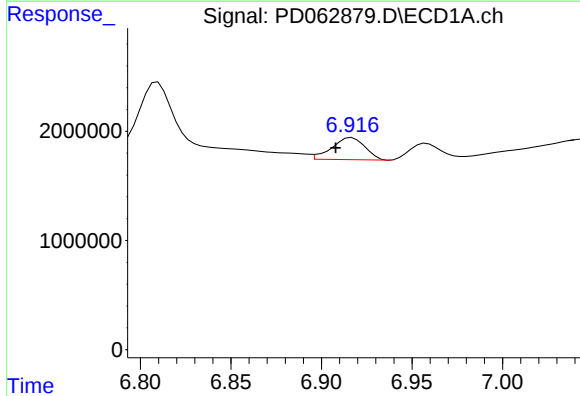
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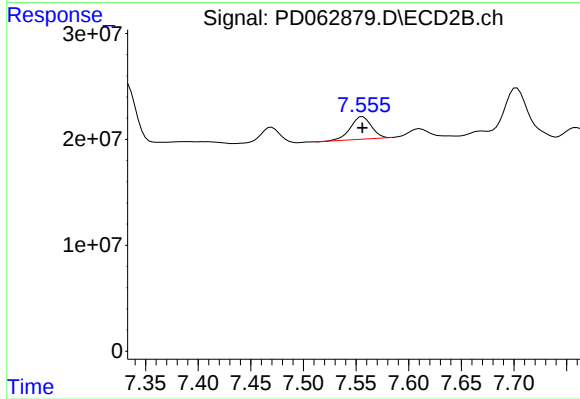
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 63074066
Conc: 4.54 ng/ml



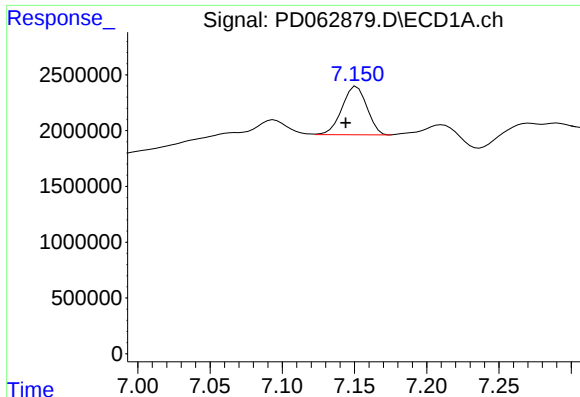
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 2586856
Conc: 4.39 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 29500460
Conc: 4.42 ng/ml



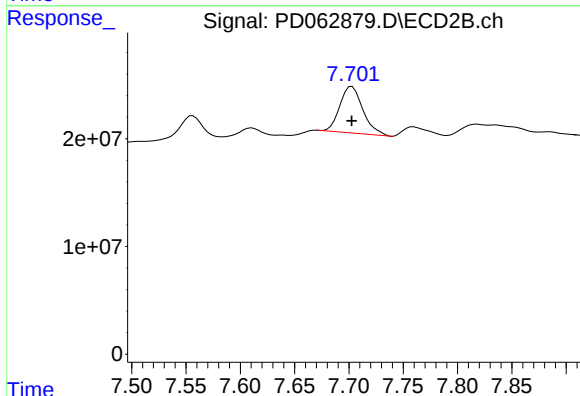
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.006 min
Response: 5187944
Conc: 4.16 ng/ml m

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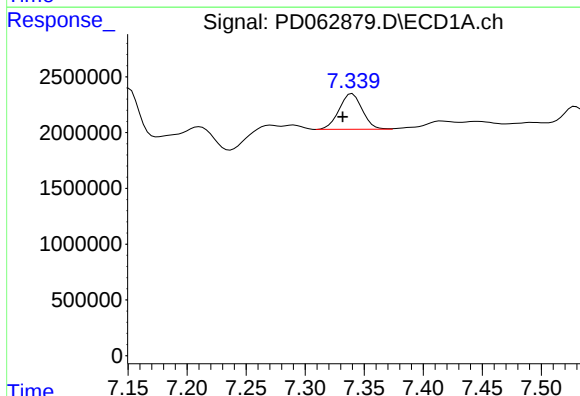
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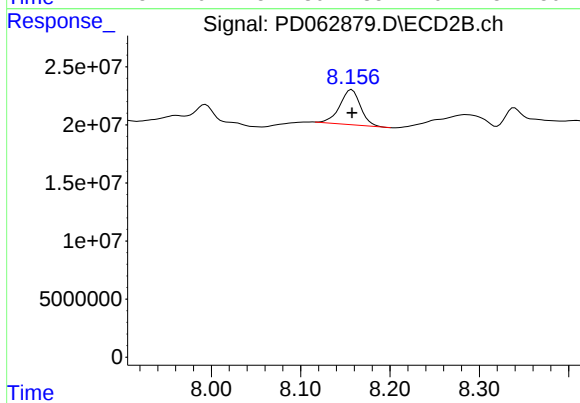
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 63959571
Conc: 4.71 ng/ml



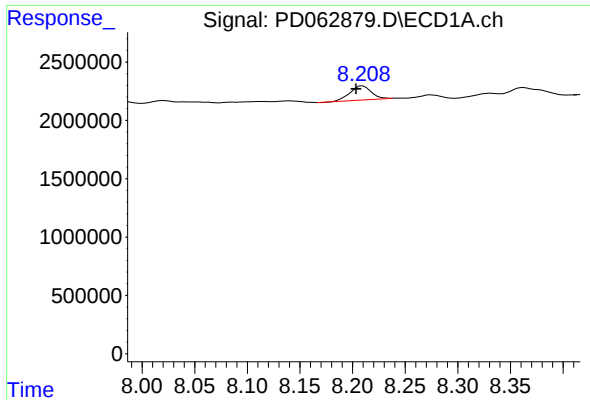
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 4374465
Conc: 4.78 ng/ml m



#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 48134247
Conc: 5.25 ng/ml



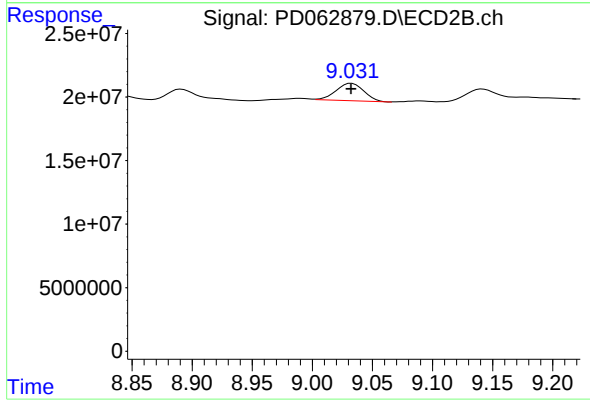
#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.006 min
Response: 1661189
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

Manual Integrations
APPROVED

Ankita
5/13/2021 10:56:54 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 21957404
Conc: 1.90 ng/ml