

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 11:02
 Operator : AR\AJ
 Sample : M2335-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 11:49:00 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...	3.441	3.970	1675682	8127035	1.884	0.702 #
28)	SA Decachlor...	8.197	9.026	1711545	19787689	1.617	1.715
Target Compounds							
2)	A alpha-BHC	3.877	4.357	7110568	84277153	5.113	4.378m
3)	MA gamma-BHC...	4.160	4.642	7897795	79296838	6.044	4.588m
4)	MA Heptachlor	4.461	5.150	6008876	68018719	4.733	3.875m
5)	MB Aldrin	4.709	5.454	6463206	71424935	5.368	4.271m
6)	B beta-BHC	4.412	4.815	3996570	29721138	6.671	3.897 #
7)	B delta-BHC	4.615	5.028	6581164	127.3E6	4.881	7.050m#
8)	B Heptachlo...	5.152	5.841	6171574	123.0E6	5.334	7.702m#
9)	A Endosulfan I	5.492	6.198	5053374	65616581	4.613	4.445
10)	B gamma-Chl...	5.379	6.075	7553547	79678027	6.417	5.008
11)	B alpha-Chl...	5.438	6.148	6514369	79133575	5.625	5.184
12)	B 4,4'-DDE	5.601	6.304	5902343	67234743	5.133	4.245
13)	MA Dieldrin	5.735	6.454	7474767	67986622	6.224	4.208 #
14)	MA Endrin	5.992	6.672	6000382	71907002	5.399	5.114
15)	B Endosulfa...	6.266	6.880	5495023	59904680	5.275	4.484m
16)	A 4,4'-DDD	6.118	6.794	4544003	56340542	4.772	4.360
17)	MA 4,4'-DDT	6.359	7.093	3484546	48281961	3.630	3.790
18)	B Endrin al...	6.433	7.005	3738892	34703738	4.008m	2.974 #
19)	B Endosulfa...	6.648	7.228	4664007	51076311	4.454	3.672
20)	A Methoxychlor	6.906	7.551	2892008	28776399	4.913	4.311
21)	B Endrin ke...	7.138	7.698	4865228	66390402	3.903m	4.892 #
22)	Mirex	7.327	8.151	4226057	48452509	4.616	5.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 11:02
Operator : AR\AJ
Sample : M2335-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

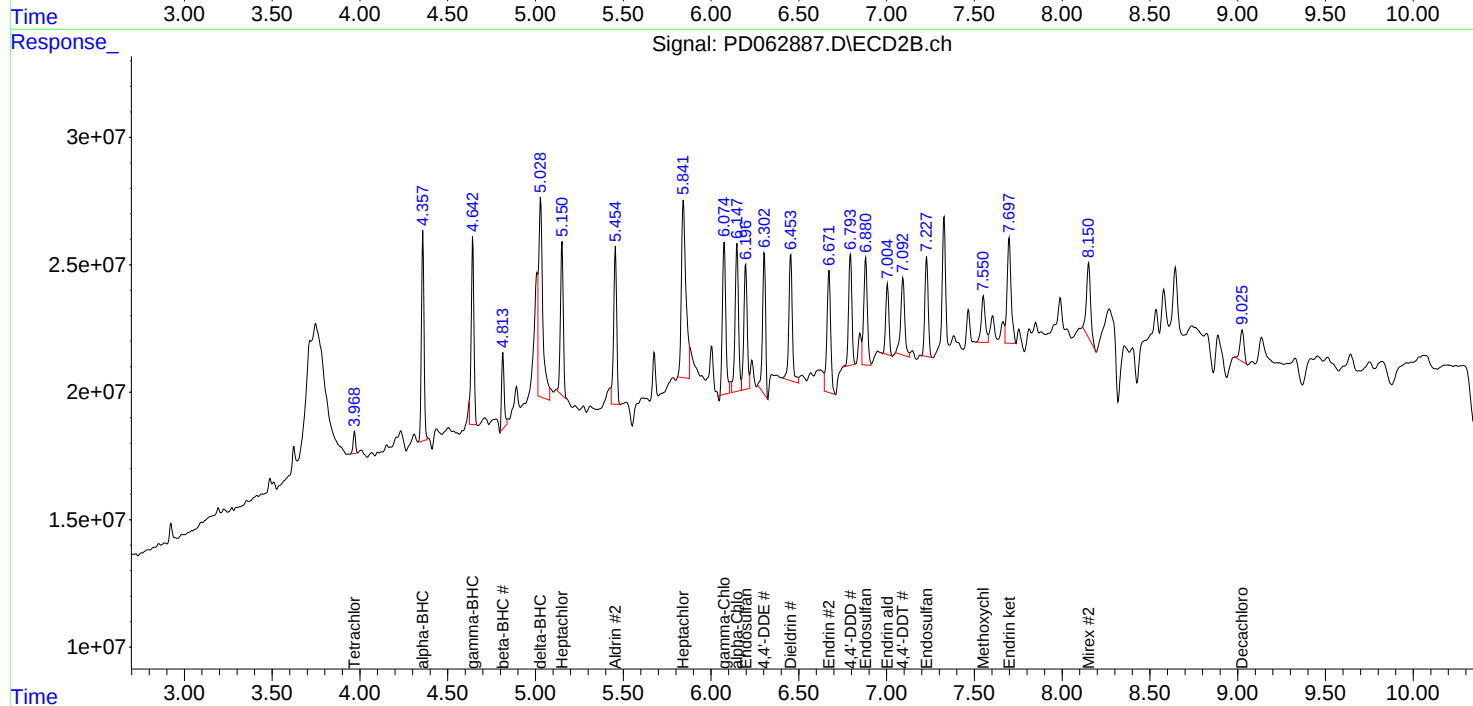
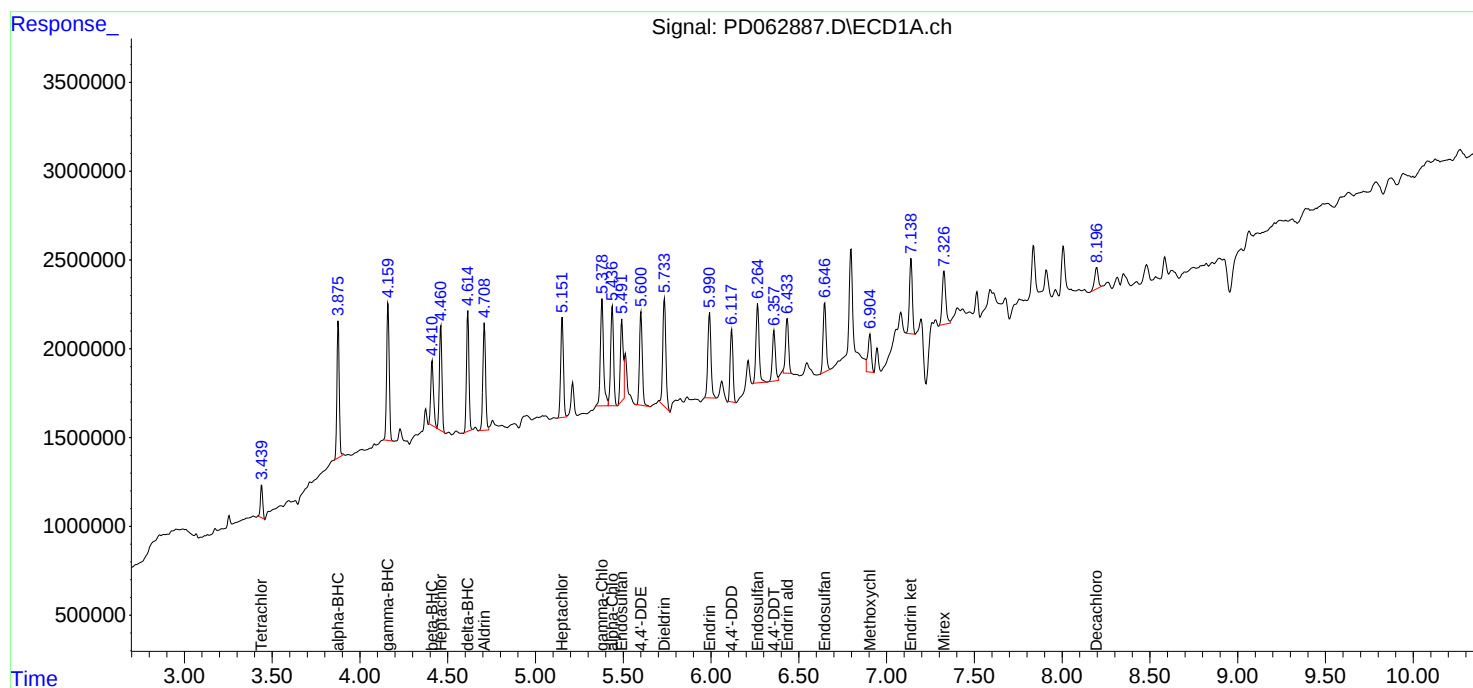
Instrument :
ECD_D
ClientSampleId :
OK-02-050721

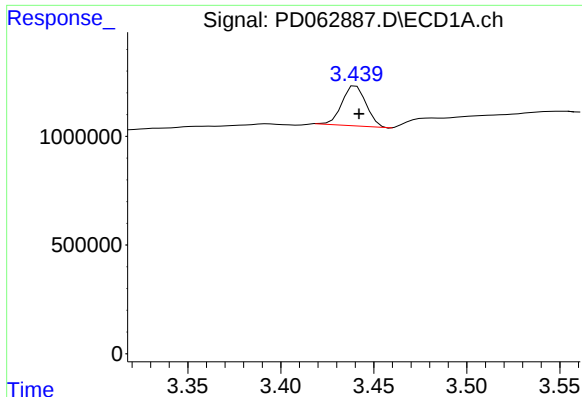
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 11:49:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
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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





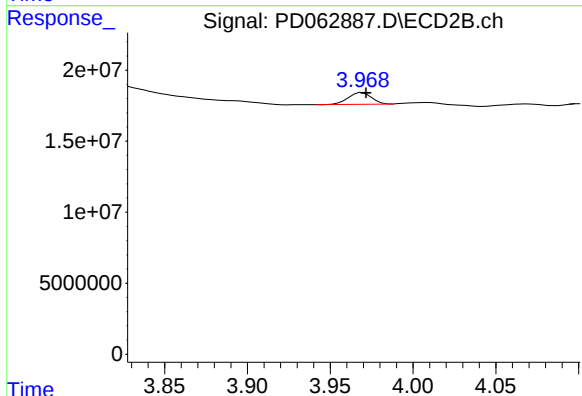
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 1675682
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

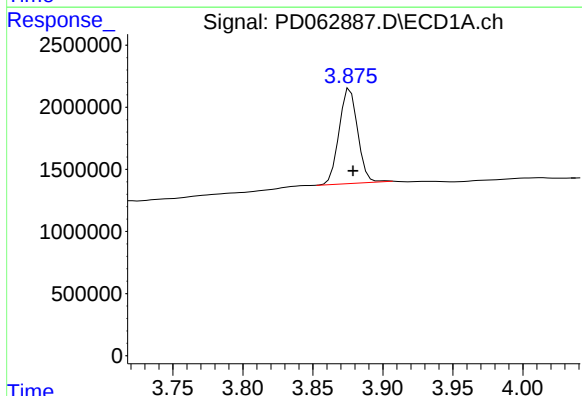
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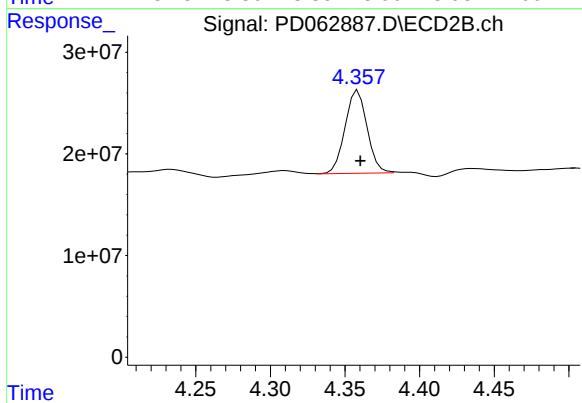
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 8127035
Conc: 0.70 ng/ml



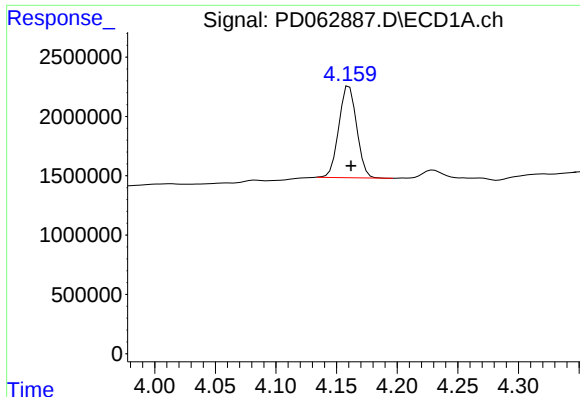
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7110568
Conc: 5.11 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 84277153
Conc: 4.38 ng/ml m



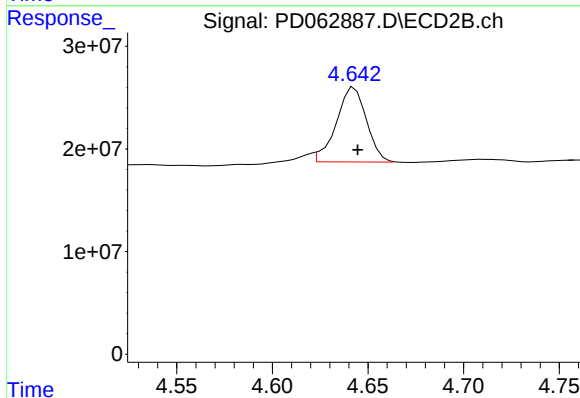
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 7897795
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

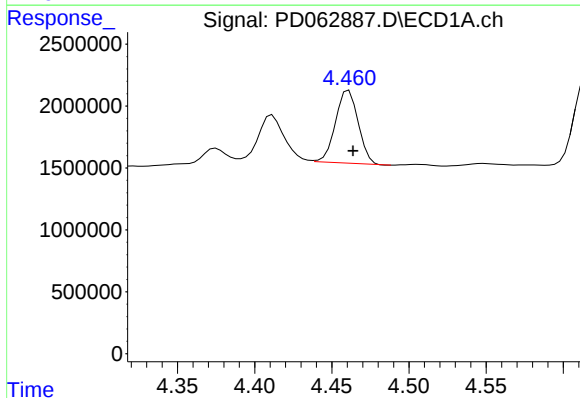
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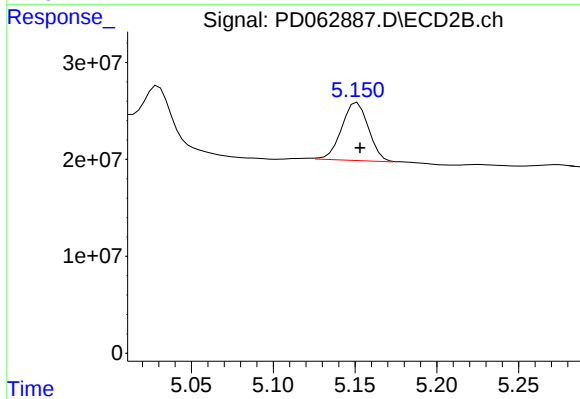
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 79296838
Conc: 4.59 ng/ml m



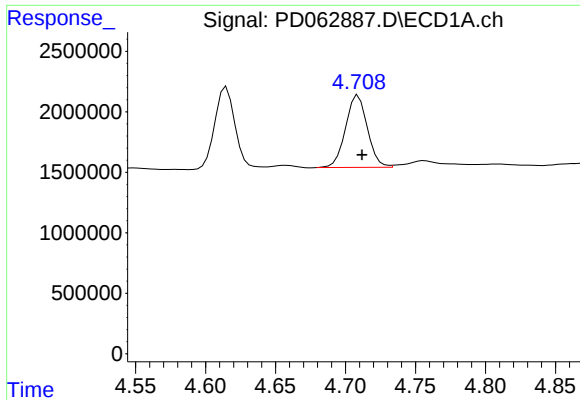
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 6008876
Conc: 4.73 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 68018719
Conc: 3.88 ng/ml m



#5 Aldrin

R.T.: 4.709 min

Delta R.T.: -0.003 min

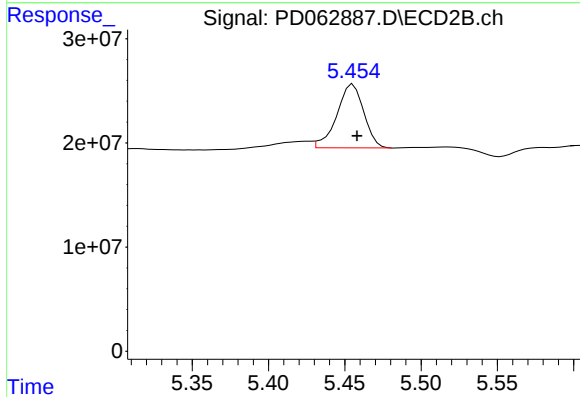
Response: 6463206

Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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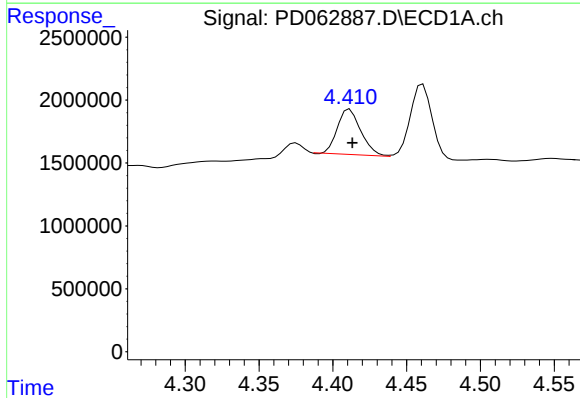
#5 Aldrin

R.T.: 5.454 min

Delta R.T.: -0.004 min

Response: 71424935

Conc: 4.27 ng/ml m



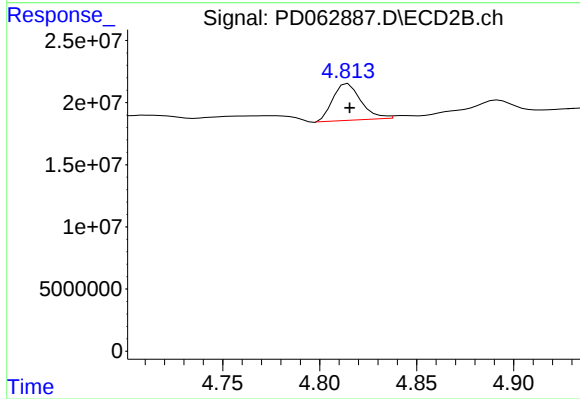
#6 beta-BHC

R.T.: 4.412 min

Delta R.T.: -0.002 min

Response: 3996570

Conc: 6.67 ng/ml



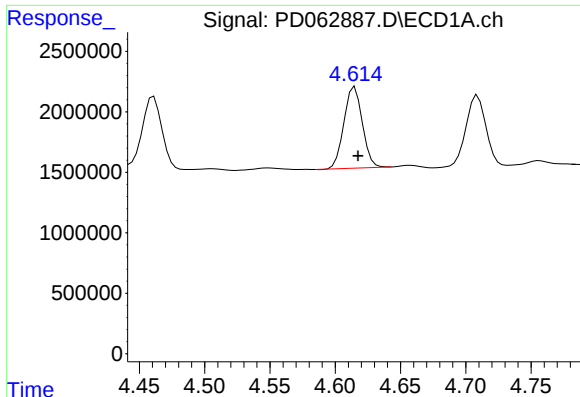
#6 beta-BHC

R.T.: 4.815 min

Delta R.T.: 0.000 min

Response: 29721138

Conc: 3.90 ng/ml



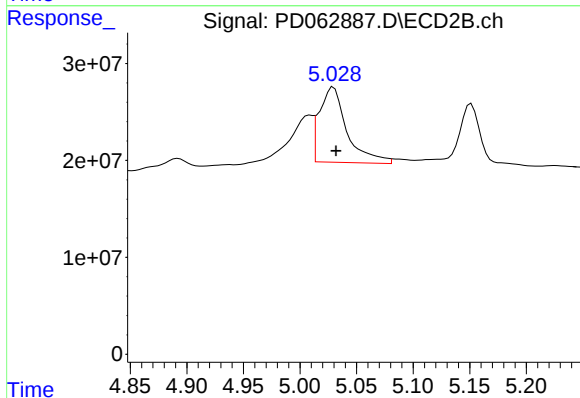
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6581164
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

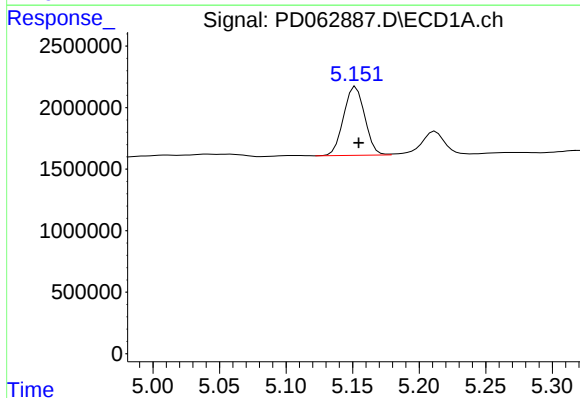
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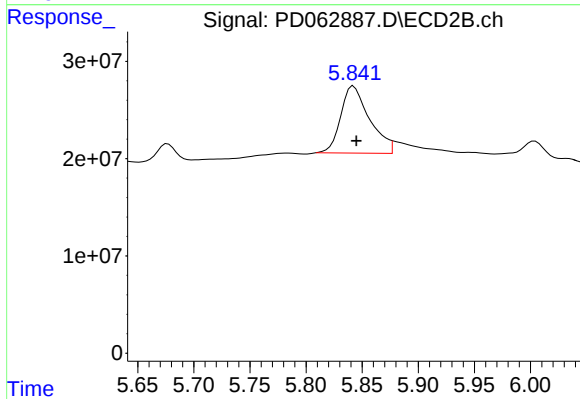
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 127255062
Conc: 7.05 ng/ml m



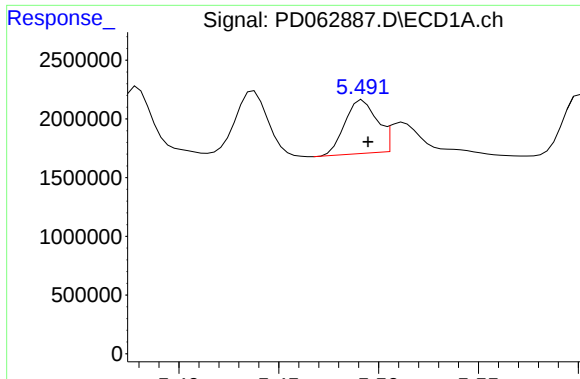
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 6171574
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 123037770
Conc: 7.70 ng/ml m



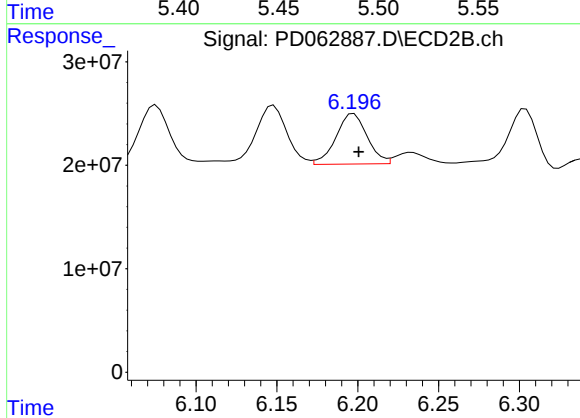
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 5053374
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

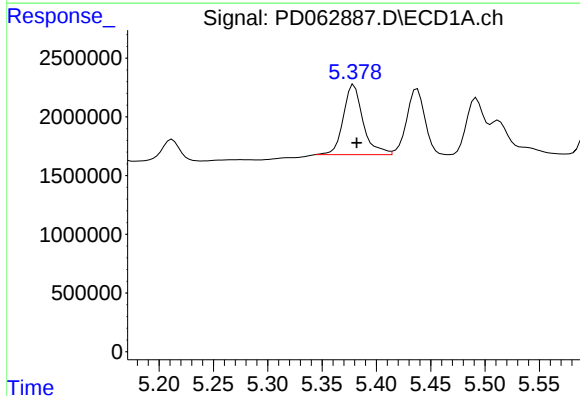
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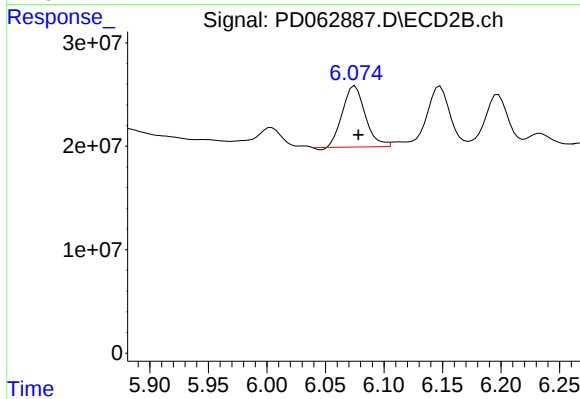
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 65616581
Conc: 4.45 ng/ml



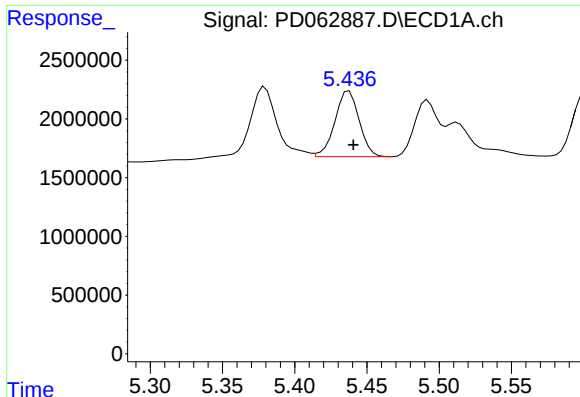
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 7553547
Conc: 6.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 79678027
Conc: 5.01 ng/ml



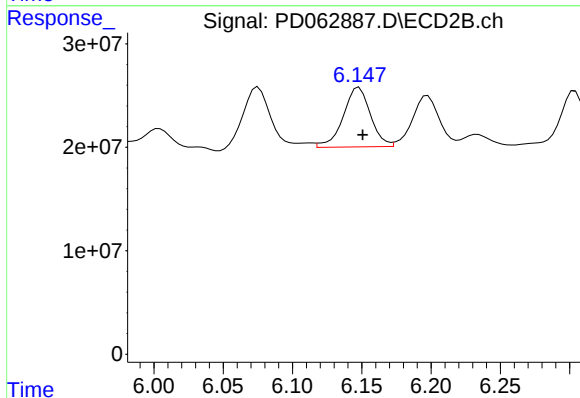
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 6514369
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

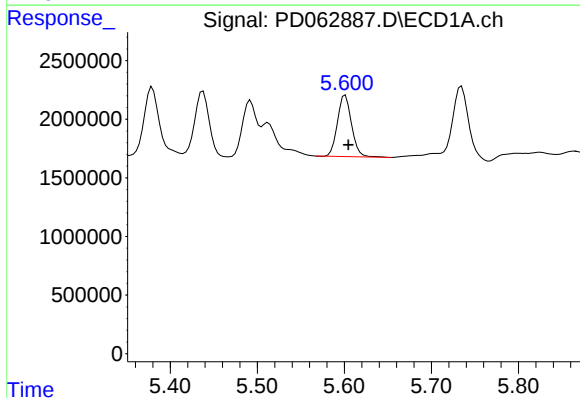
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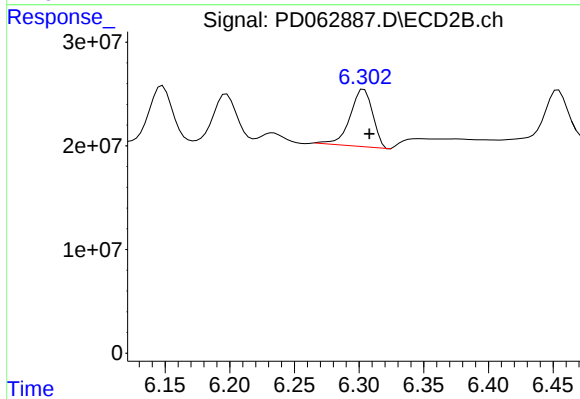
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 79133575
Conc: 5.18 ng/ml



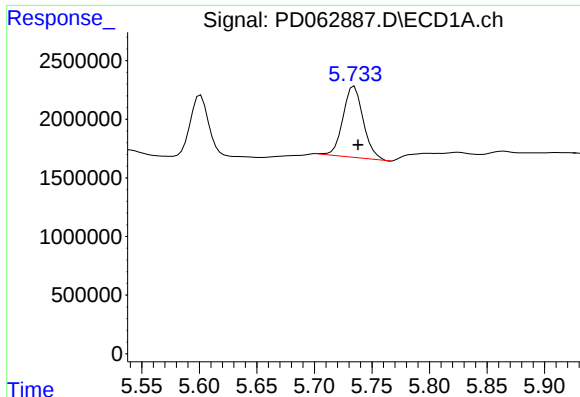
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 5902343
Conc: 5.13 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 67234743
Conc: 4.25 ng/ml



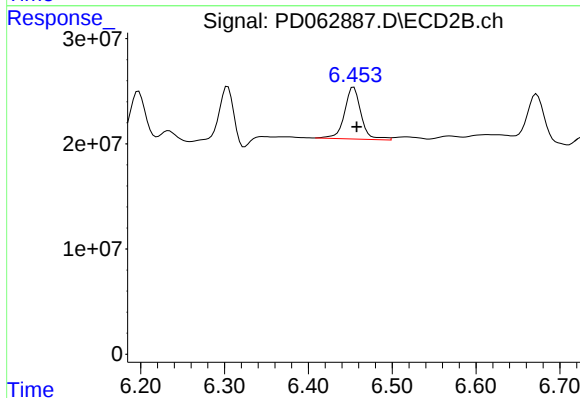
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 7474767
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

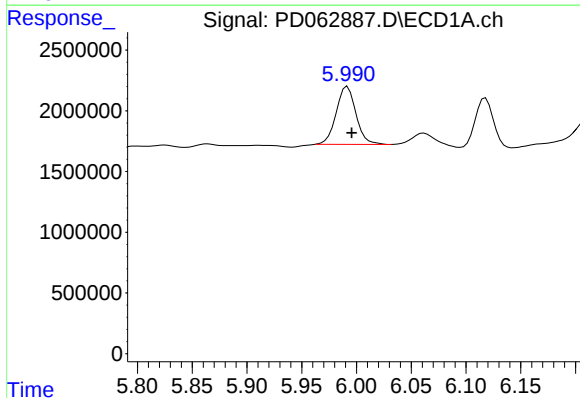
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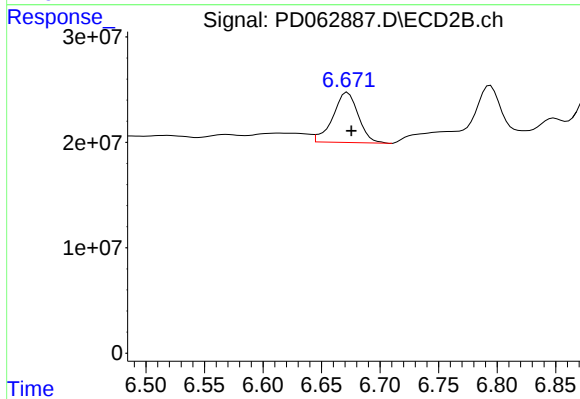
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 67986622
Conc: 4.21 ng/ml



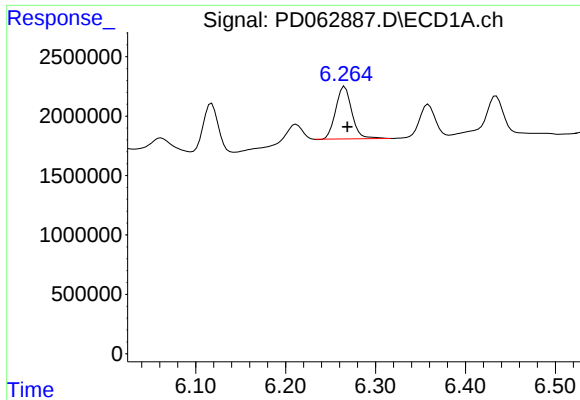
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 6000382
Conc: 5.40 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 71907002
Conc: 5.11 ng/ml



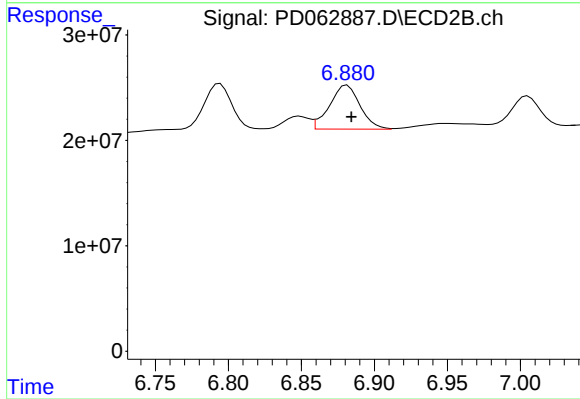
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 5495023
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

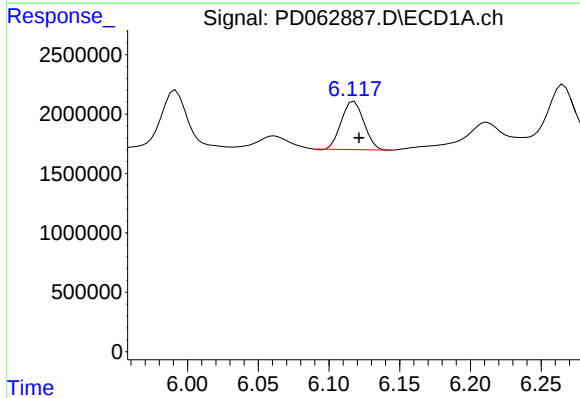
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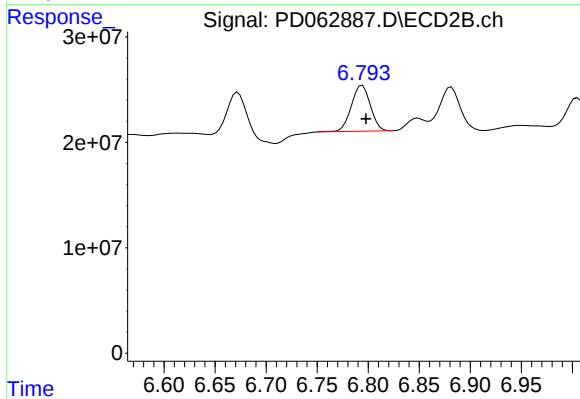
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 59904680
Conc: 4.48 ng/ml m



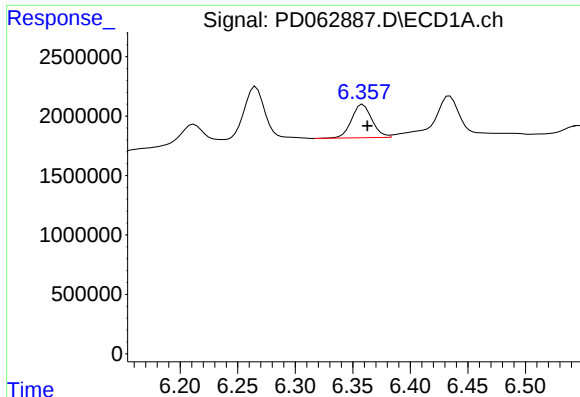
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4544003
Conc: 4.77 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 56340542
Conc: 4.36 ng/ml



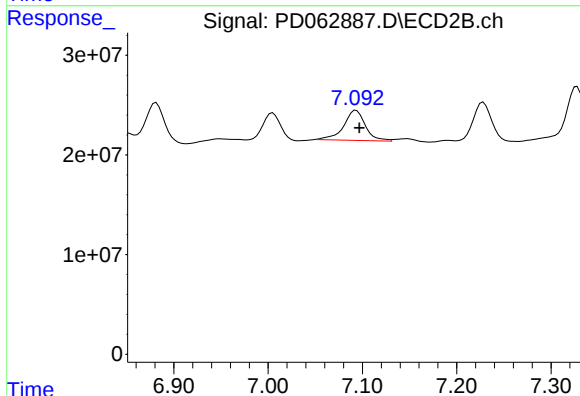
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 3484546
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

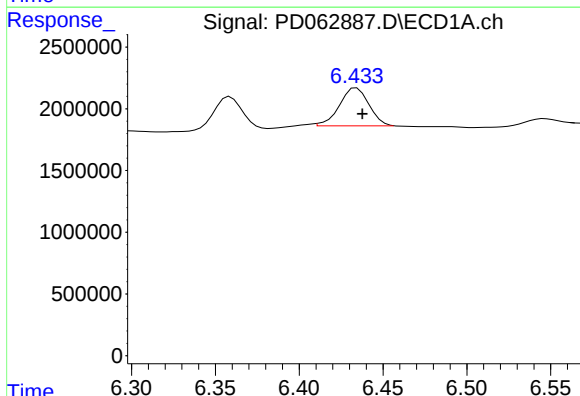
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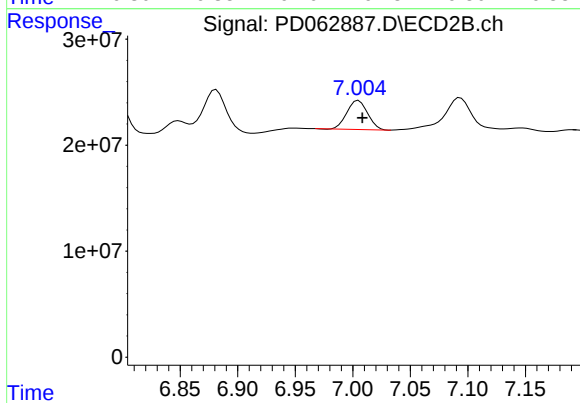
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 48281961
Conc: 3.79 ng/ml



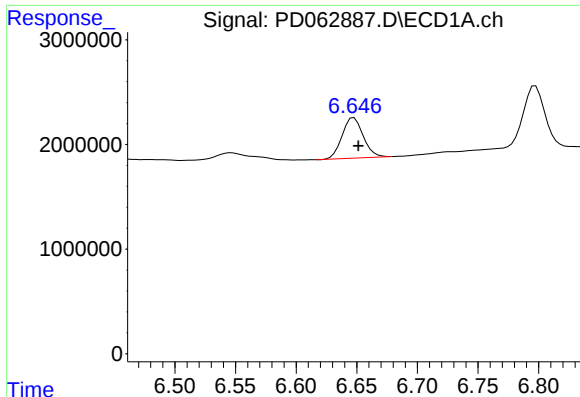
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 3738892
Conc: 4.01 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 34703738
Conc: 2.97 ng/ml



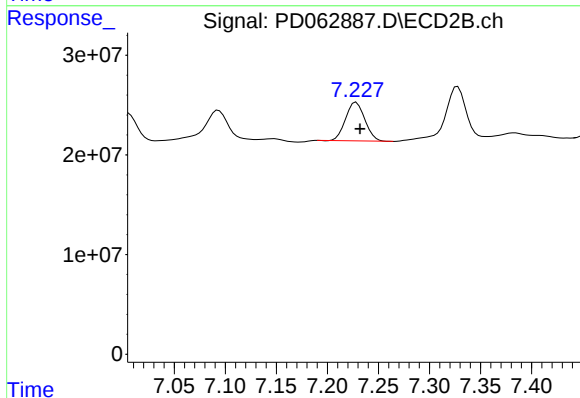
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 4664007
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

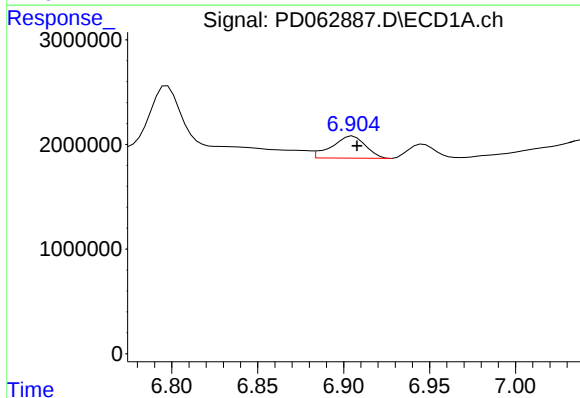
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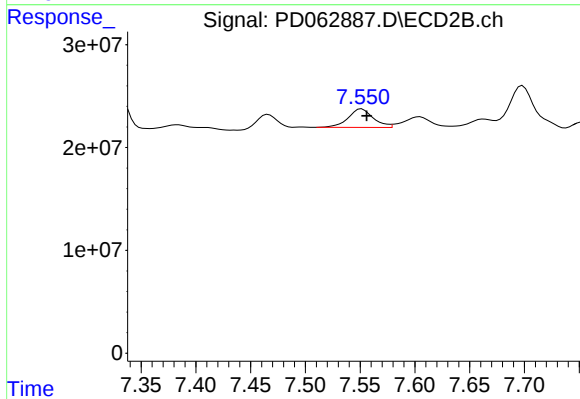
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 51076311
Conc: 3.67 ng/ml



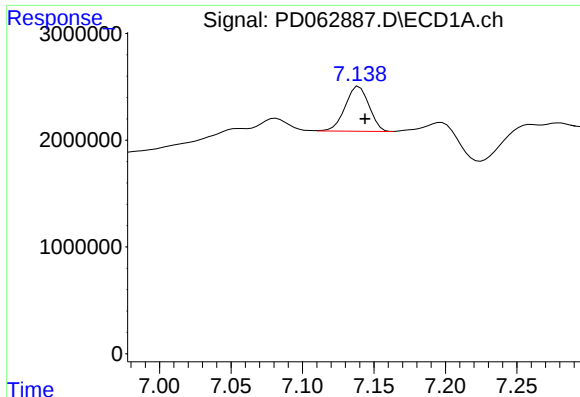
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 2892008
Conc: 4.91 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 28776399
Conc: 4.31 ng/ml



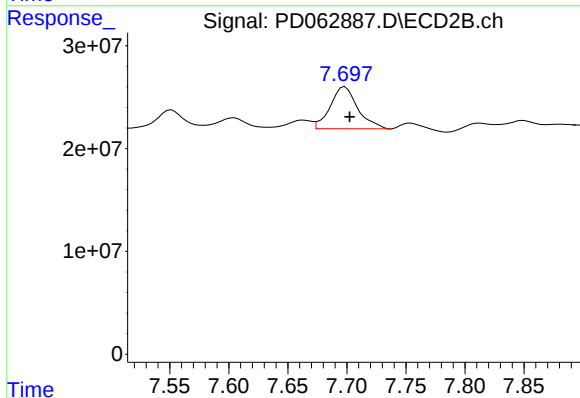
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 4865228
Conc: 3.90 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

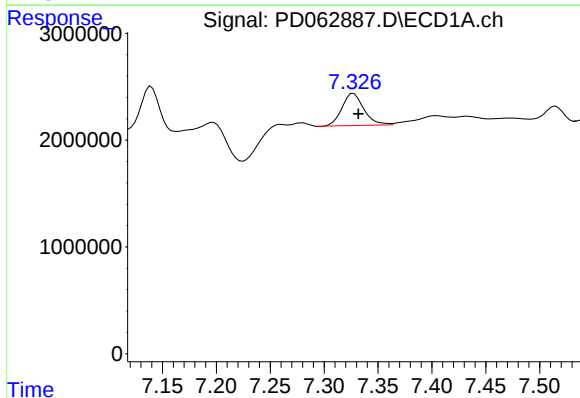
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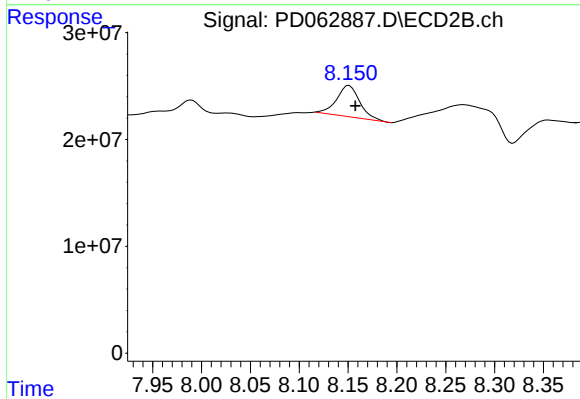
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 66390402
Conc: 4.89 ng/ml



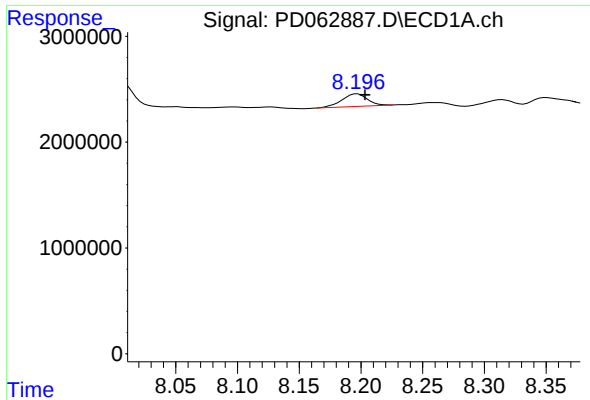
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 4226057
Conc: 4.62 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 48452509
Conc: 5.29 ng/ml



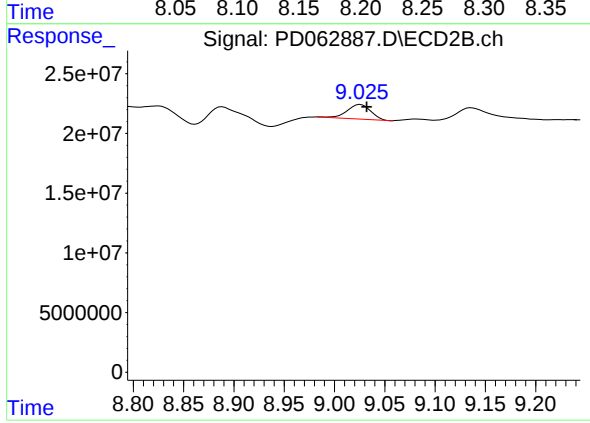
#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 1711545
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

Manual Integrations
APPROVED

Ankita
5/14/2021 11:14:23 AM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 19787689
Conc: 1.71 ng/ml