

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 11:16
 Operator : AR\AJ
 Sample : M2335-01MSD 10X
 Misc :
 ALS Vial : 7 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 11:49:27 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	3.969	1645750	8813570	1.851	0.761 #
28) SA Decachlor...	8.197	9.025	1673861	24693294	1.581	2.140 #
Target Compounds						
2) A alpha-BHC	3.877	4.357	6934755	83351163	4.987	4.329m
3) MA gamma-BHC...	4.161	4.642	8309099	80168941	6.359	4.638m#
4) MA Heptachlor	4.462	5.151	6057043	75098123	4.771	4.279
5) MB Aldrin	4.709	5.454	6325382	74603046	5.254	4.461m
6) B beta-BHC	4.412	4.815	3830949	33247760	6.394	4.360 #
7) B delta-BHC	4.615	5.028	6666910	118.6E6	4.944	6.568m#
8) B Heptachlo...	5.152	5.841	6261856	120.8E6	5.412	7.560m#
9) A Endosulfan I	5.492	6.198	5012345	66249471	4.575	4.488
10) B gamma-Chl...	5.379	6.075	7876108	85256307	6.692	5.358
11) B alpha-Chl...	5.438	6.148	6844155	81118231	5.909	5.314
12) B 4,4'-DDE	5.601	6.304	5989069	67187764	5.208	4.242
13) MA Dieldrin	5.734	6.453	7541939	57828902	6.280	3.579m#
14) MA Endrin	5.992	6.672	6098693	87659641	5.487	6.235
15) B Endosulfa...	6.266	6.880	5669708	55531248	5.442	4.157m
16) A 4,4'-DDD	6.118	6.794	4527670	55525527	4.755	4.297
17) MA 4,4'-DDT	6.359	7.093	3406586	44209271	3.548	3.471
18) B Endrin al...	6.432	7.005	3523590	33351349	3.777m	2.858
19) B Endosulfa...	6.647	7.228	4741152	50791728	4.528	3.652
20) A Methoxychlor	6.905	7.551	2755590	29077098	4.681	4.356
21) B Endrin ke...	7.138	7.698	4806032	66566837	3.855m	4.905 #
22) Mirex	7.327	8.152	4255411	39611075	4.648	4.324

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 11:16
Operator : AR\AJ
Sample : M2335-01MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

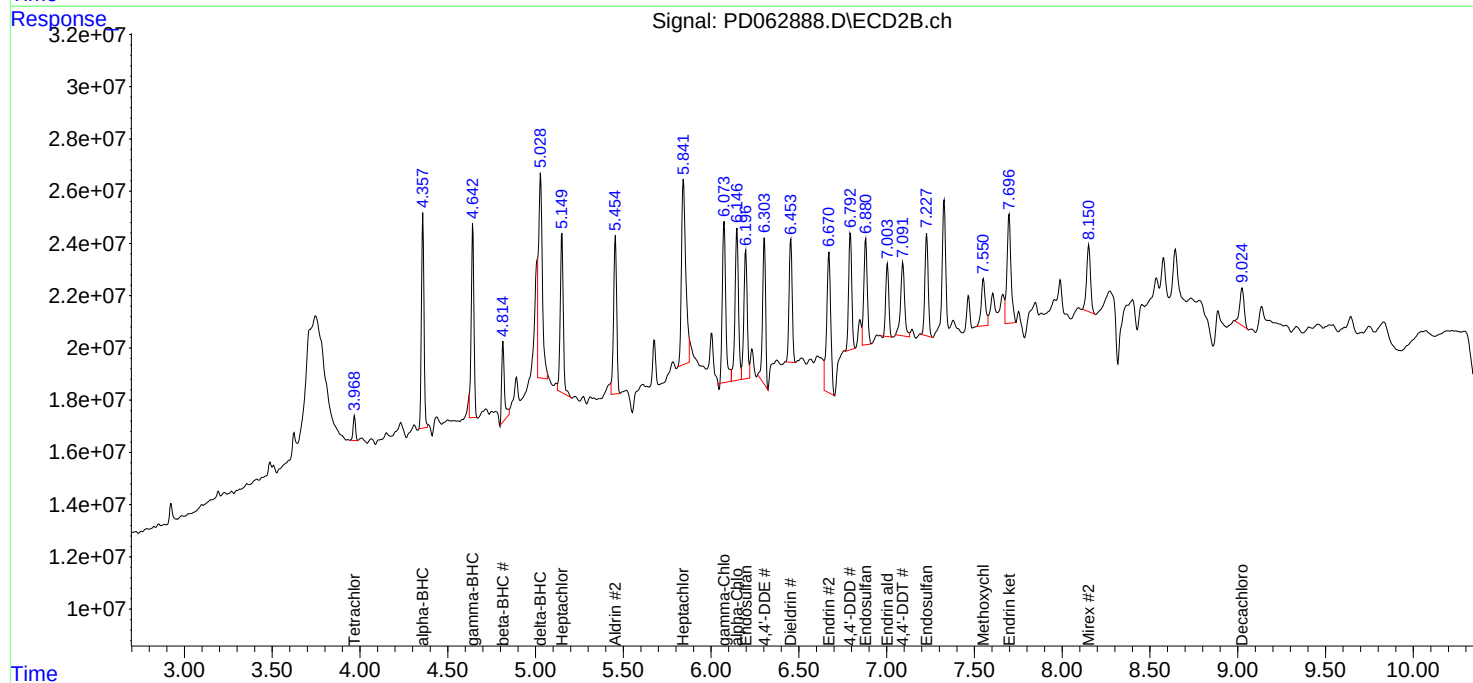
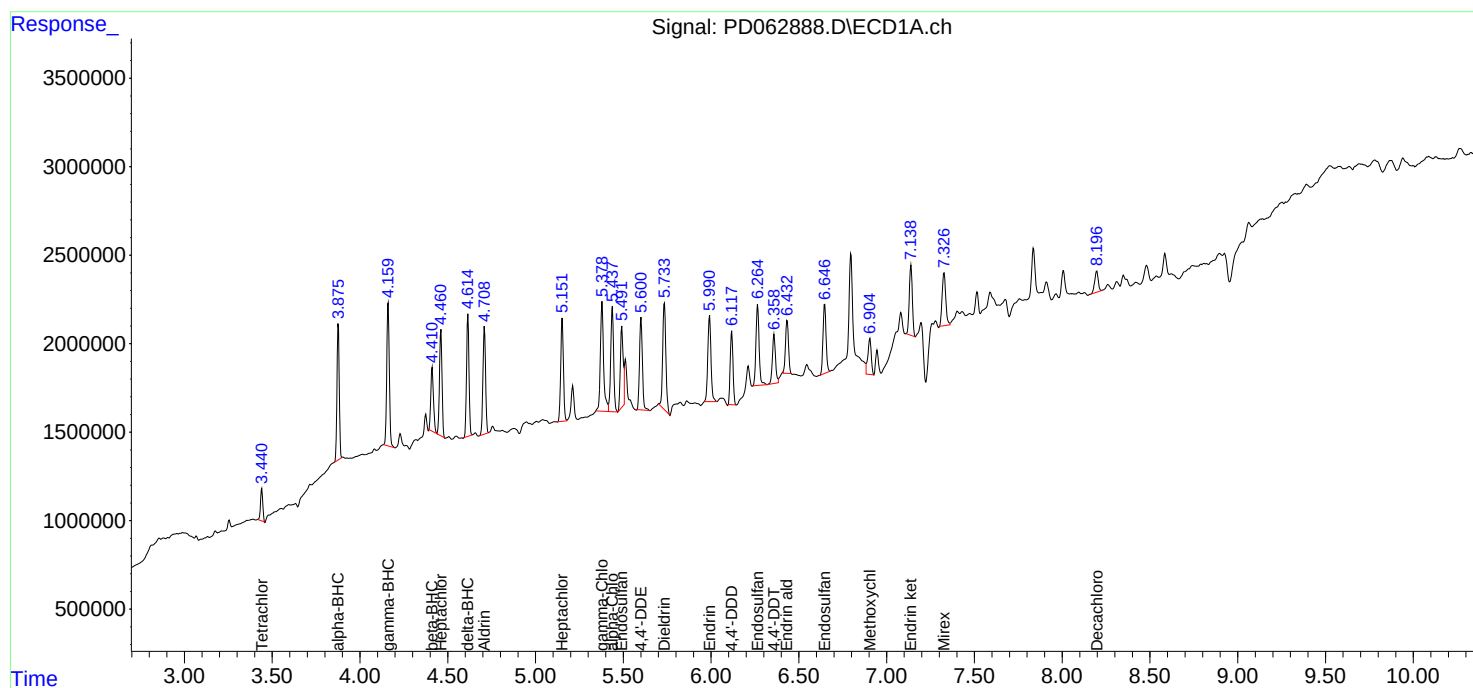
Instrument :
ECD_D
ClientSampleId :
OK-02-050721

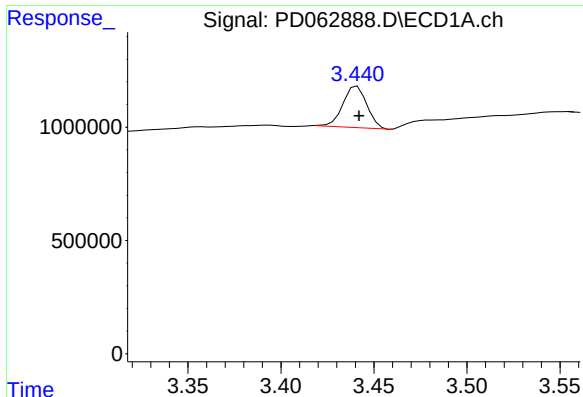
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 11:49:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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





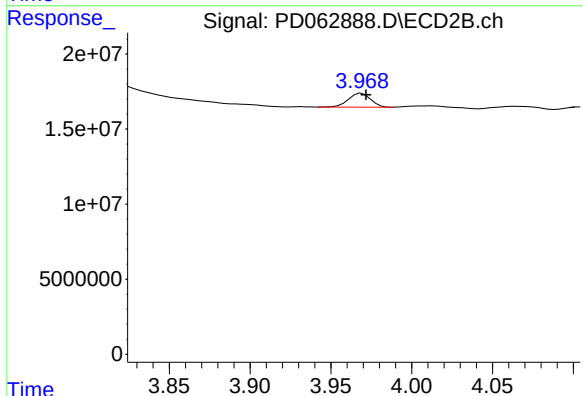
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 1645750
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

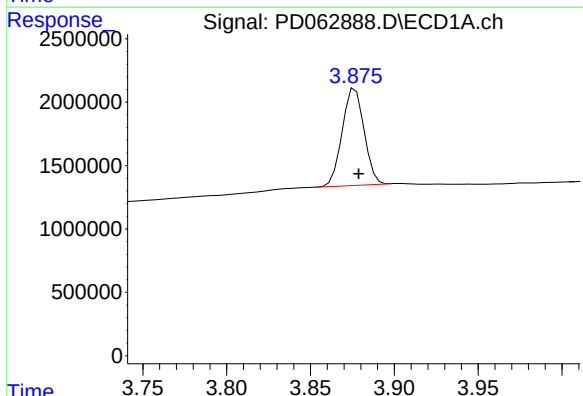
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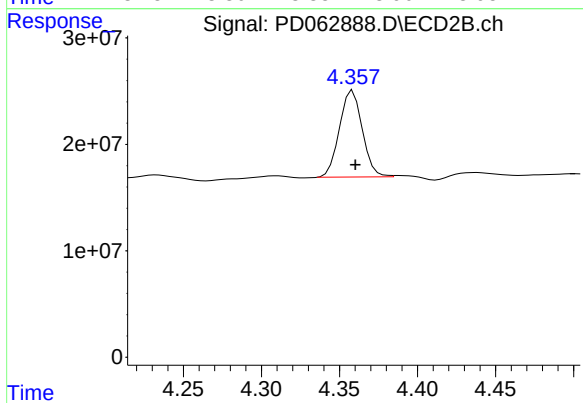
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 8813570
Conc: 0.76 ng/ml



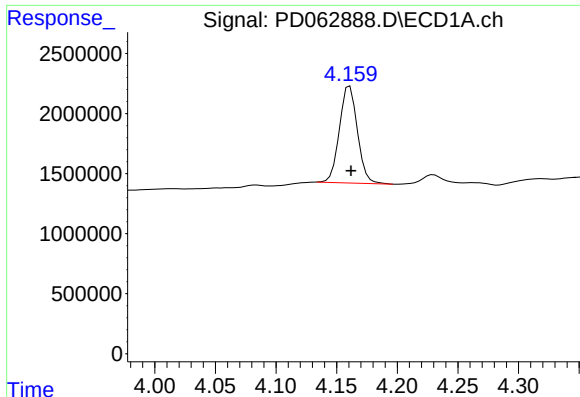
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 6934755
Conc: 4.99 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 83351163
Conc: 4.33 ng/ml m



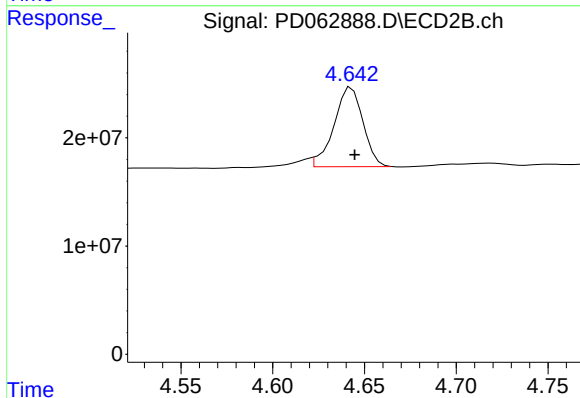
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8309099
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

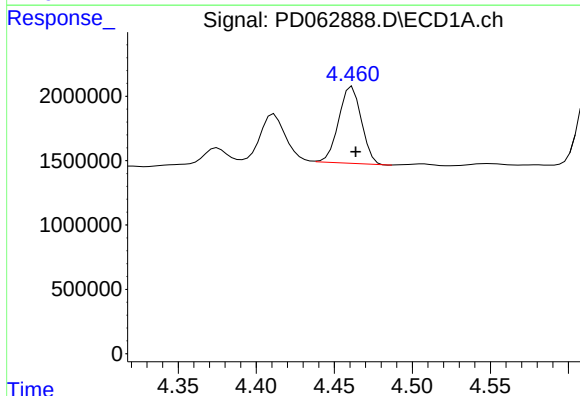
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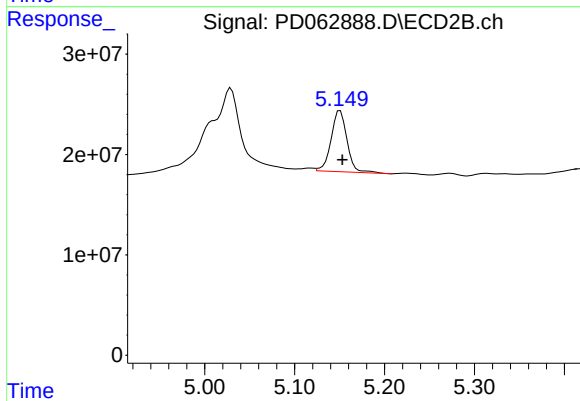
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 80168941
Conc: 4.64 ng/ml m



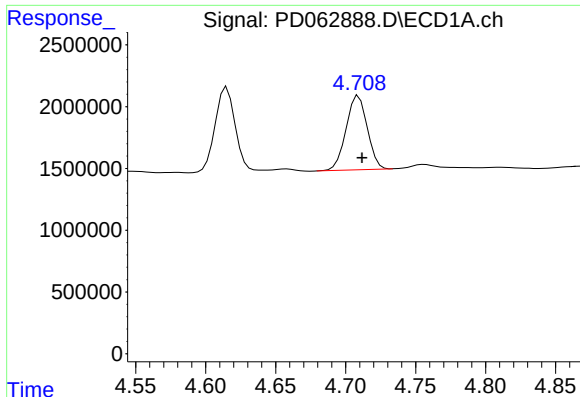
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 6057043
Conc: 4.77 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 75098123
Conc: 4.28 ng/ml



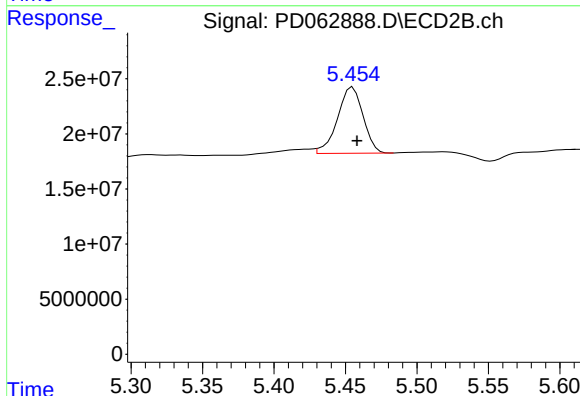
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6325382
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

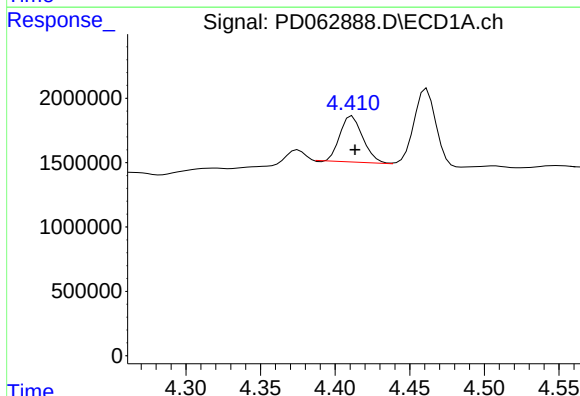
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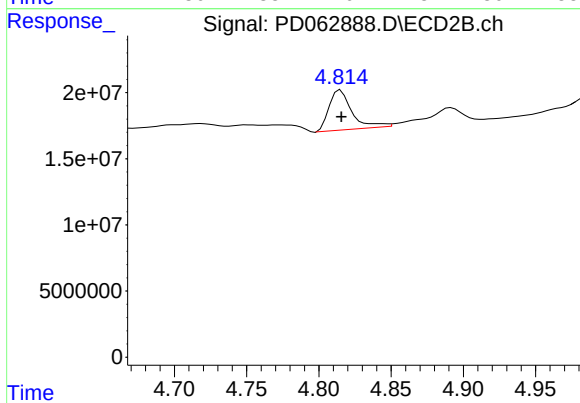
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 74603046
Conc: 4.46 ng/ml m



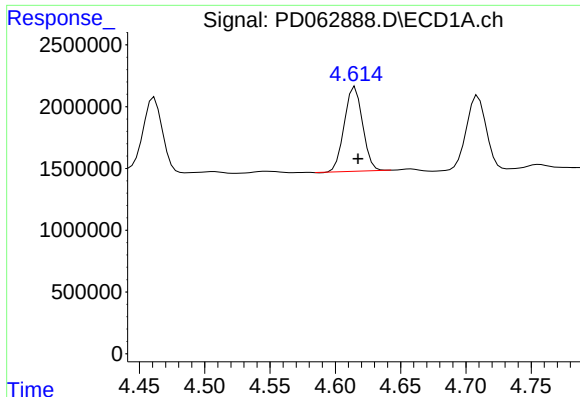
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 3830949
Conc: 6.39 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 33247760
Conc: 4.36 ng/ml



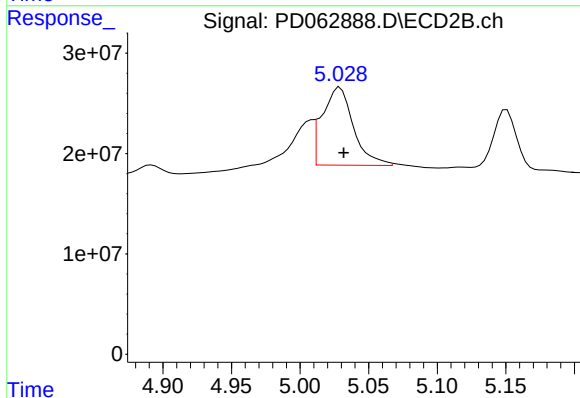
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 6666910
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

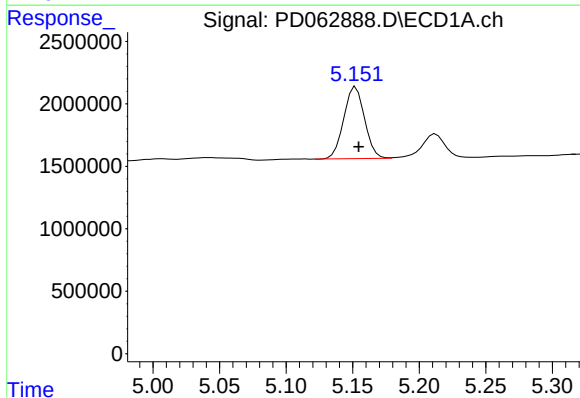
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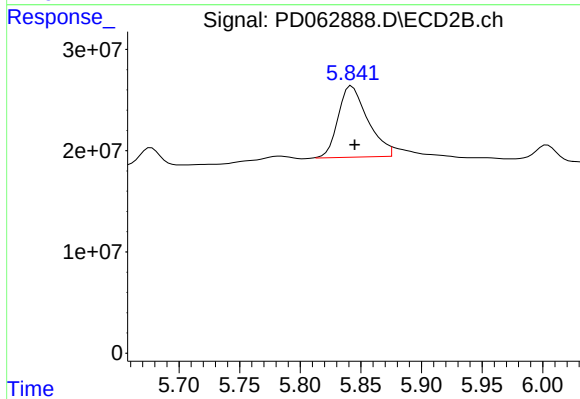
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 118557116
Conc: 6.57 ng/ml m



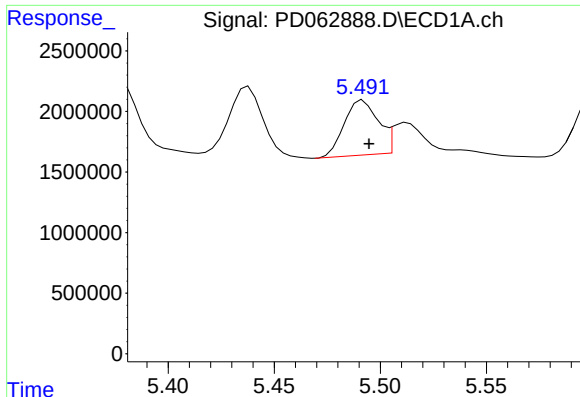
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 6261856
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 120769003
Conc: 7.56 ng/ml m



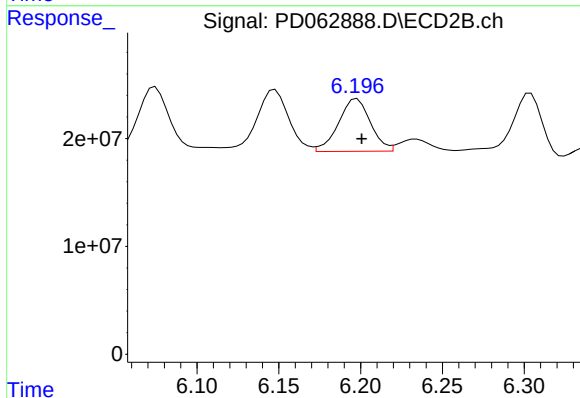
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 5012345
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

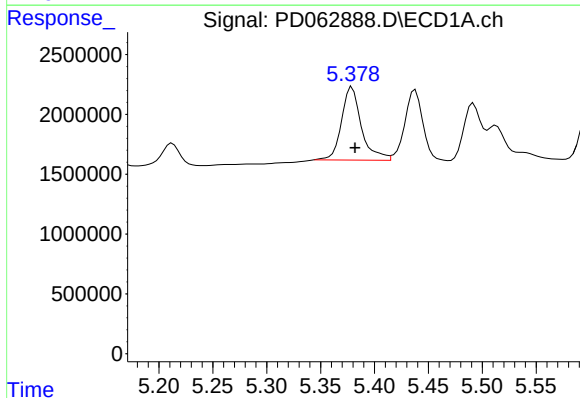
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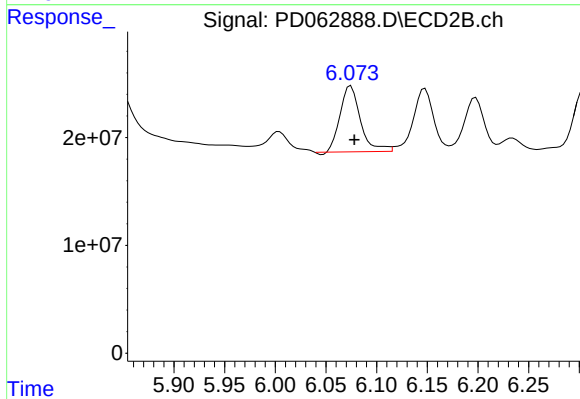
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 66249471
Conc: 4.49 ng/ml



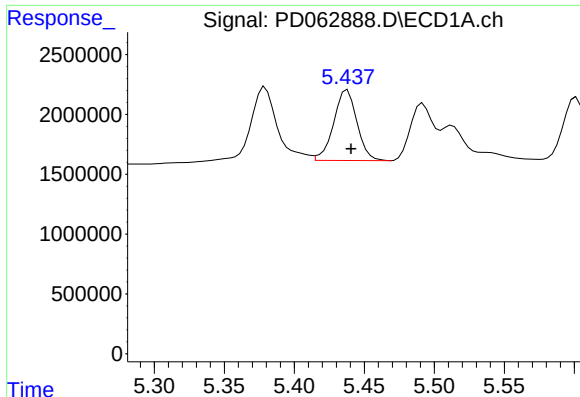
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 7876108
Conc: 6.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 85256307
Conc: 5.36 ng/ml



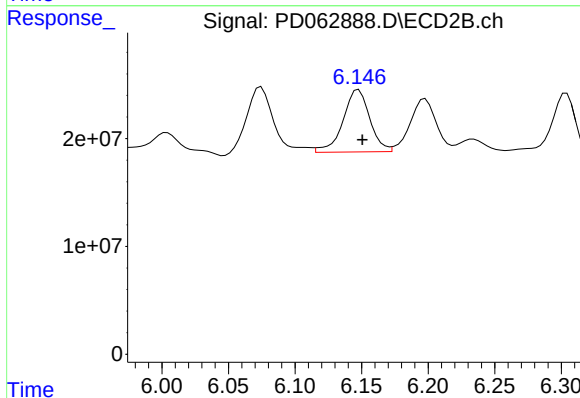
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 6844155
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

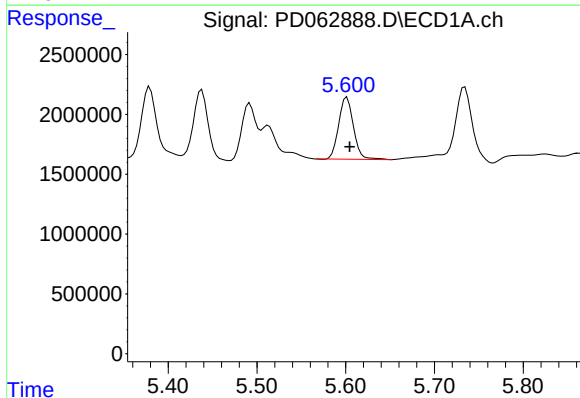
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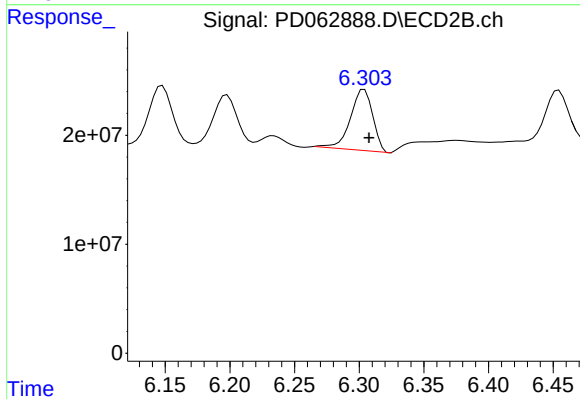
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 81118231
Conc: 5.31 ng/ml



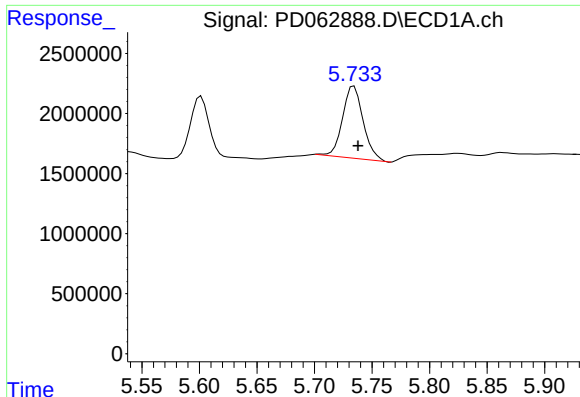
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 5989069
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 67187764
Conc: 4.24 ng/ml



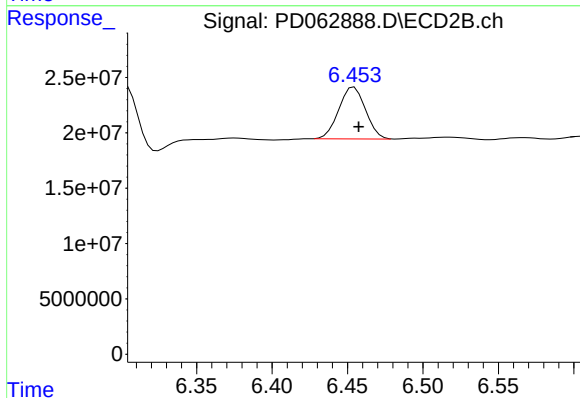
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 7541939
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

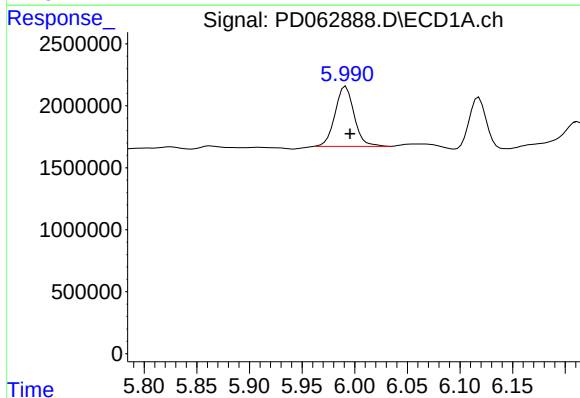
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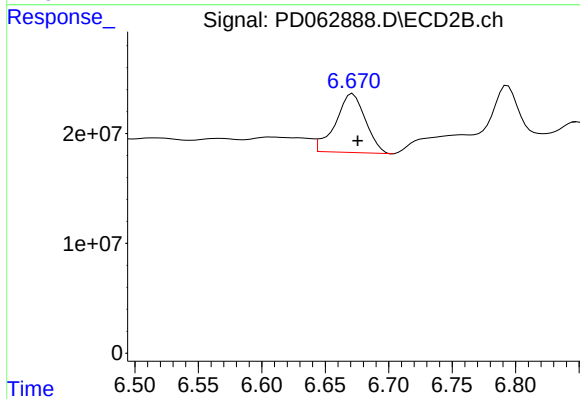
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 57828902
Conc: 3.58 ng/ml m



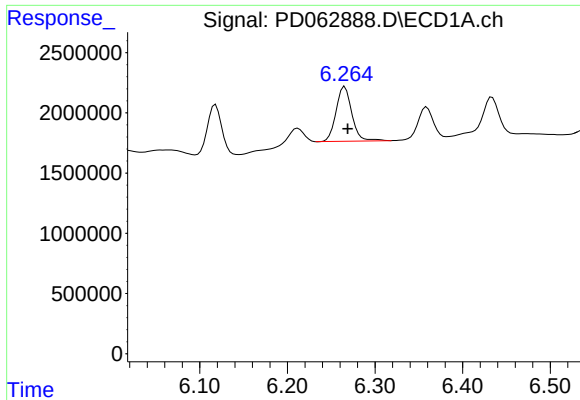
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 6098693
Conc: 5.49 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 87659641
Conc: 6.23 ng/ml



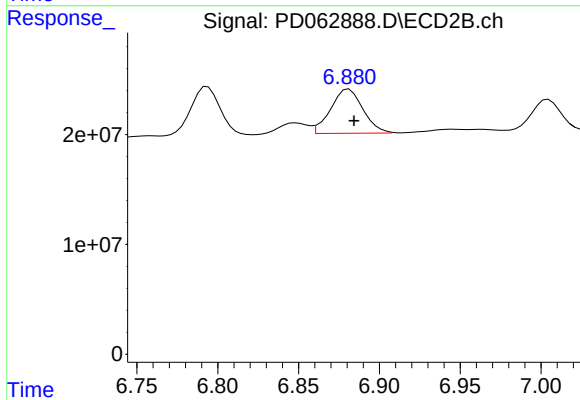
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 5669708
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

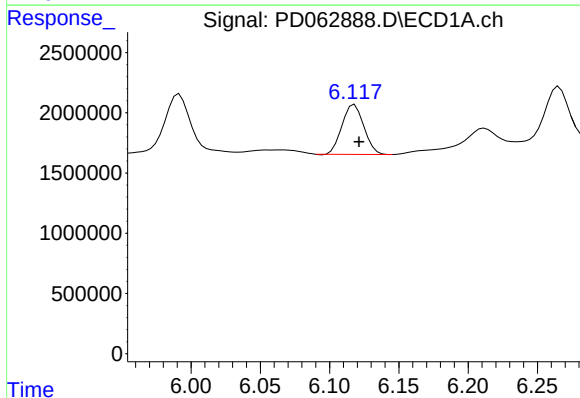
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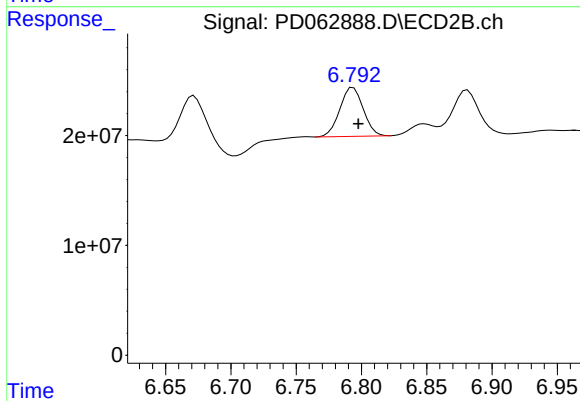
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 55531248
Conc: 4.16 ng/ml m



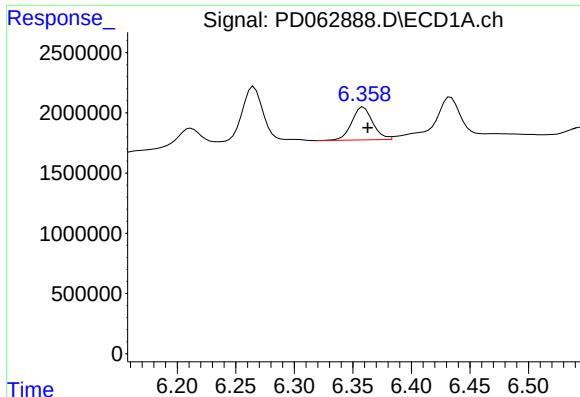
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4527670
Conc: 4.75 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 55525527
Conc: 4.30 ng/ml



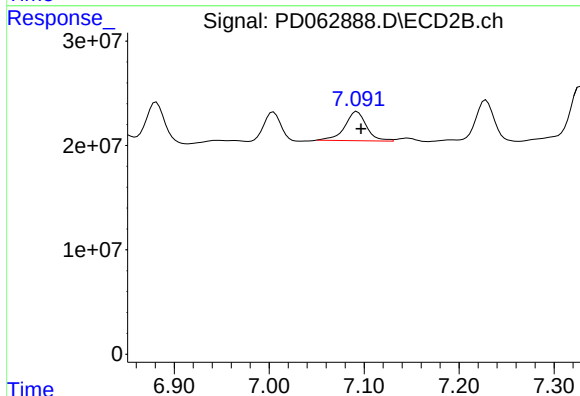
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 3406586
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

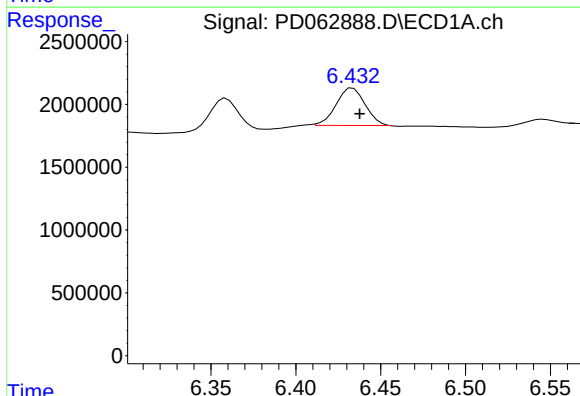
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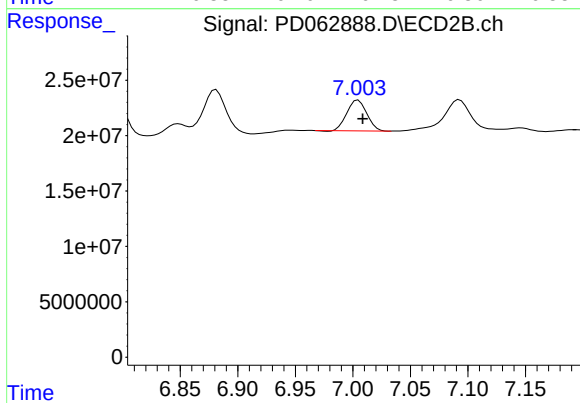
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 44209271
Conc: 3.47 ng/ml



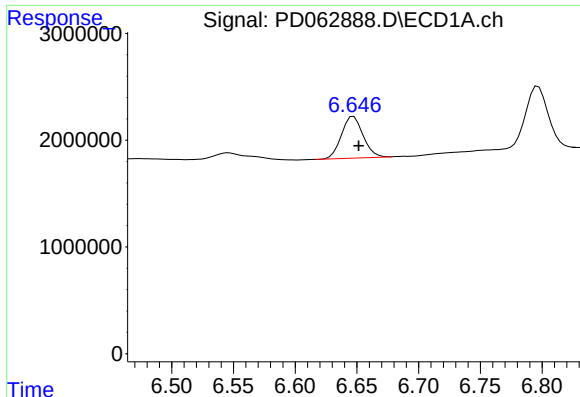
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 3523590
Conc: 3.78 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 33351349
Conc: 2.86 ng/ml



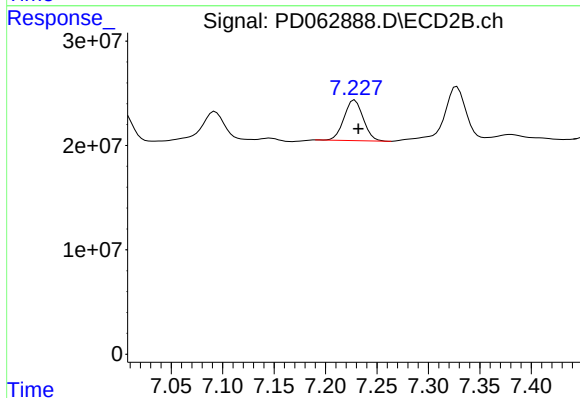
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 4741152
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

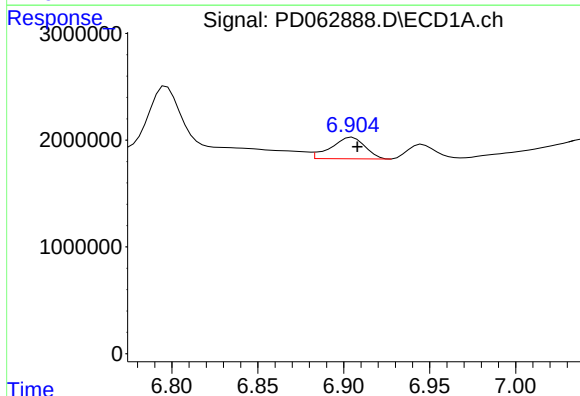
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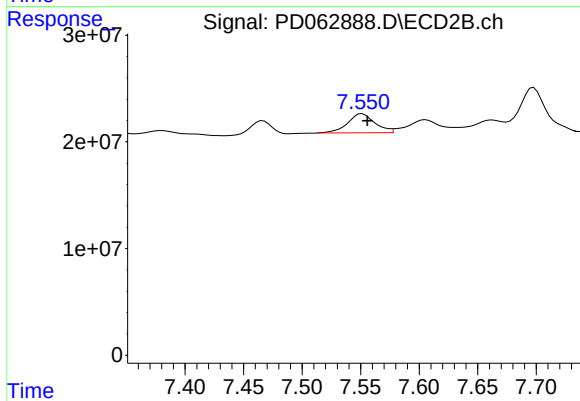
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 50791728
Conc: 3.65 ng/ml



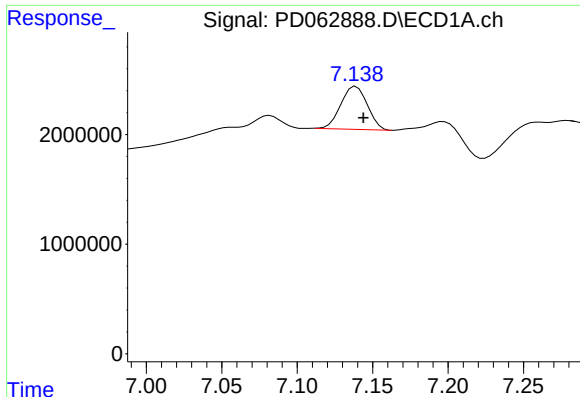
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2755590
Conc: 4.68 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 29077098
Conc: 4.36 ng/ml



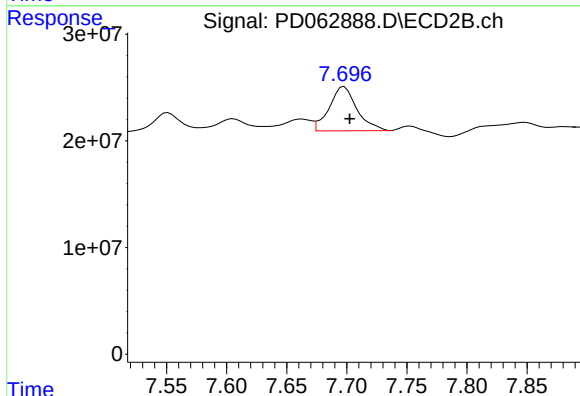
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 4806032
Conc: 3.86 ng/ml m

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

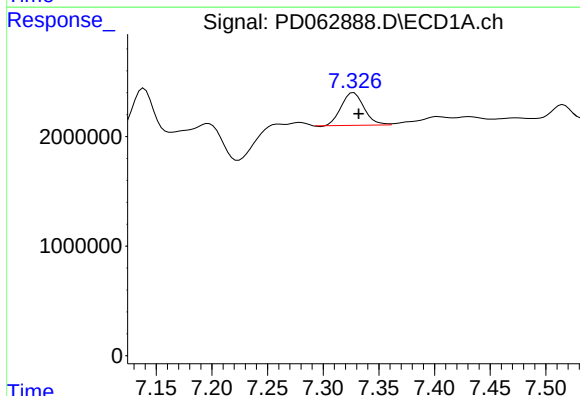
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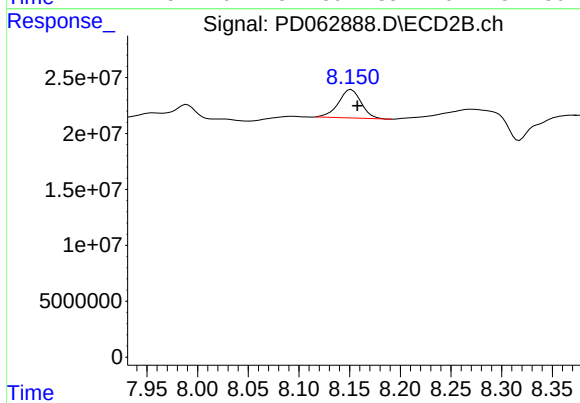
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 66566837
Conc: 4.91 ng/ml



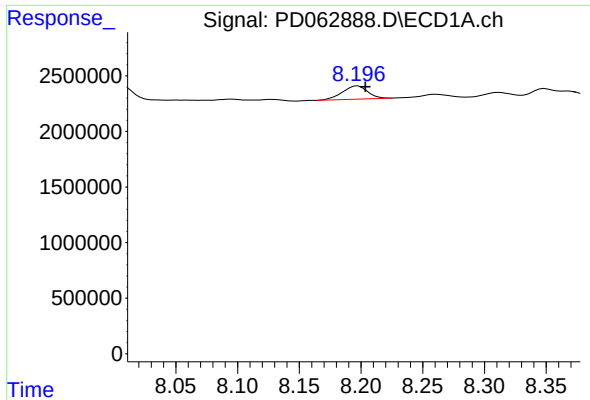
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 4255411
Conc: 4.65 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 39611075
Conc: 4.32 ng/ml



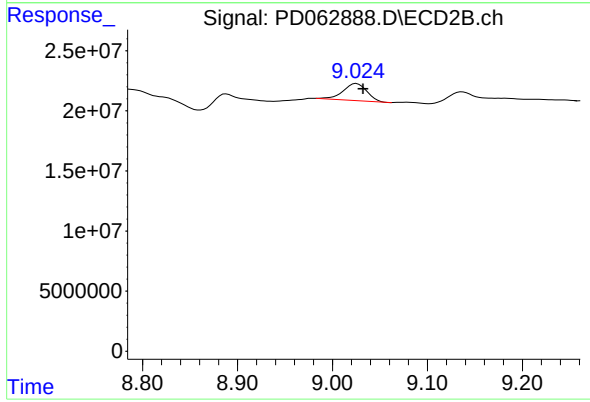
#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 1673861
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721

Manual Integrations
APPROVED

Ankita
5/14/2021 11:14:25 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 24693294
Conc: 2.14 ng/ml