

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 14:31
 Operator : AR\AJ
 Sample : N2896-06MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-0006-01MSD 10X

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:05:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 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	4.169	2848216	24523143	2.676m	2.783
2) SA Decachlor...	8.194	9.362	2524668	17310597	2.315	3.201 #
Target Compounds						
2) A alpha-BHC	3.880	4.565	9578246	93967076	5.845	7.176
3) MA gamma-BHC...	4.164	4.855	10981880	89284362	6.363	7.238
4) MA Heptachlor	4.461	5.382	9337907	85377139	6.255	7.334
5) MB Aldrin	4.706	5.694	9385445	83978574	6.476m	7.280
6) B beta-BHC	4.414	5.019	4820357	41980921	6.926	7.992
7) B delta-BHC	4.618	5.245	8829396	48664471	5.795	5.115
8) B Heptachlo...	5.151	6.080	8363086	70825200	6.263m	9.001m#
9) A Endosulfan I	5.490	6.445	7839570	68339348	6.257	7.493
10) B gamma-Chl...	5.377	6.319	8796543	73179543	6.501	7.384
11) B alpha-Chl...	5.436	6.393	8568137	70504075	6.436	7.254
12) B 4,4'-DDE	5.600	6.544	7436472	64957485	5.870m	7.179
13) MA Dieldrin	5.733	6.703	8281464	70417235	6.291	7.464
14) MA Endrin	6.000	6.918	22716087	27798625	19.673	4.119m#
15) B Endosulfa...	6.265	7.129	8084669	58563135	7.268	7.884
16) A 4,4'-DDD	6.118	7.036	6474974	53413062	5.984	7.213
17) MA 4,4'-DDT	6.358	7.338	5641156	57242601	5.692	7.822 #
18) B Endrin al...	6.435	7.253	5136915	44221064	5.979	7.702 #
19) B Endosulfa...	6.647	7.479	7109991	57094582	6.168	7.744 #
20) A Methoxychlor	6.908	7.792	3852087	25263091	6.790	7.085
21) B Endrin ke...	7.141	7.954	7533640	56937719	5.654	7.152 #
22) Mirex	7.323	8.419	6120268	37724912	6.087	7.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 14:31
Operator : AR\AJ
Sample : N2896-06MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

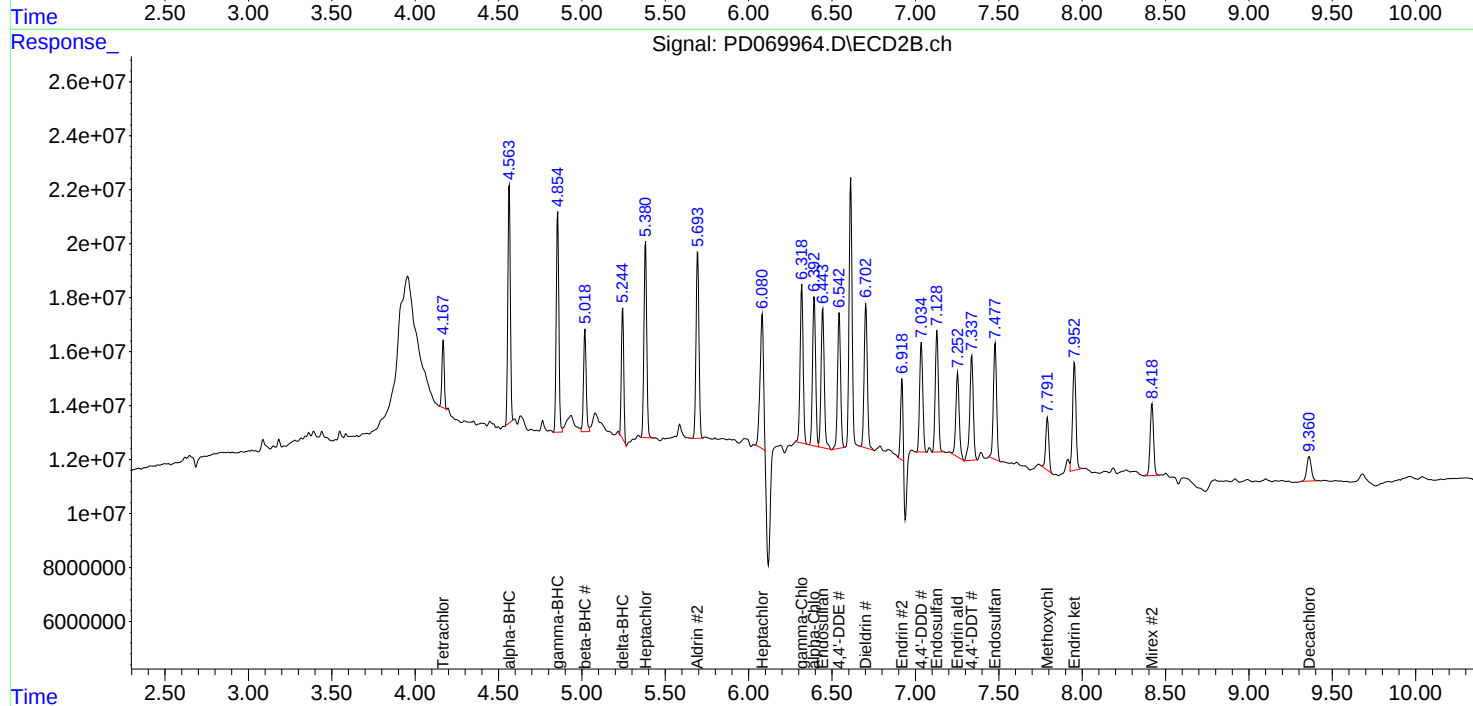
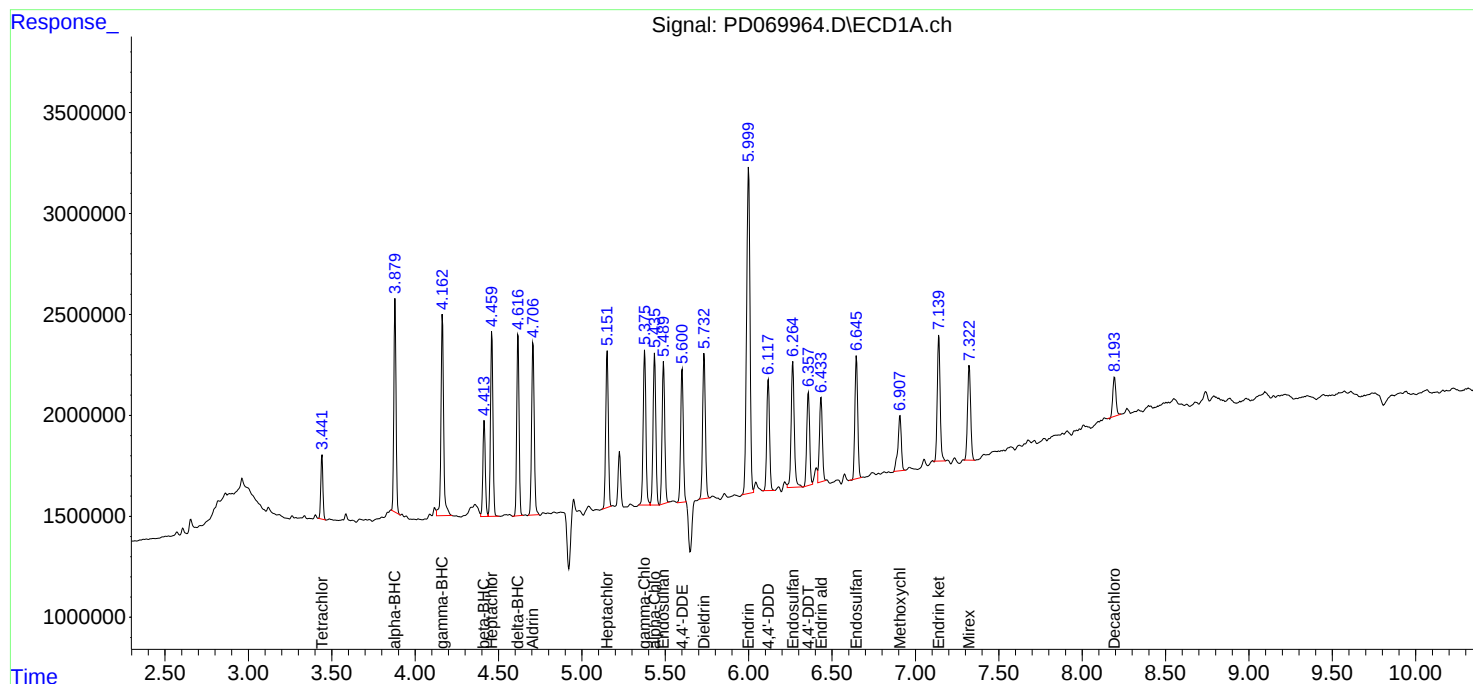
Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

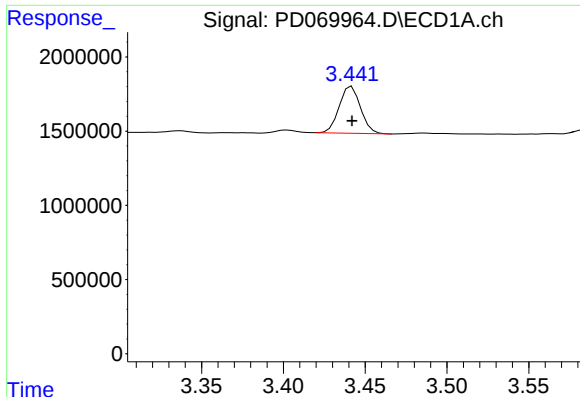
Manual Integrations
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Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:05:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





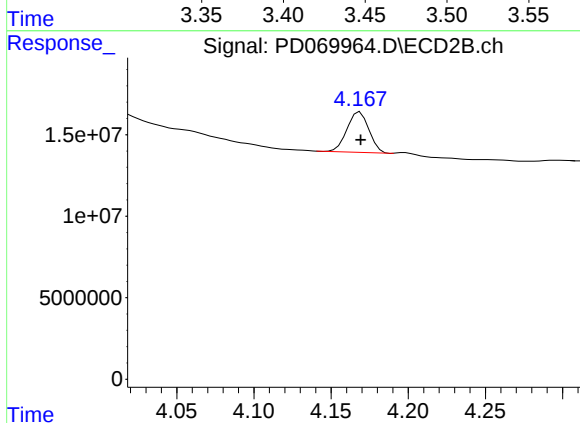
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 2848216
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

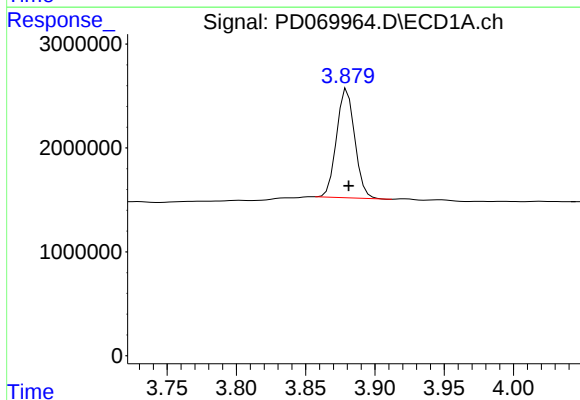
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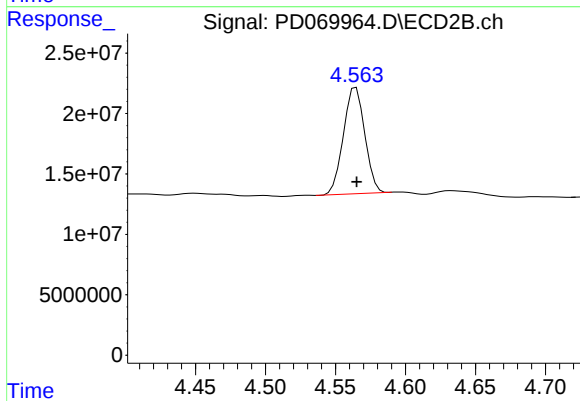
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 24523143
Conc: 2.78 ng/ml



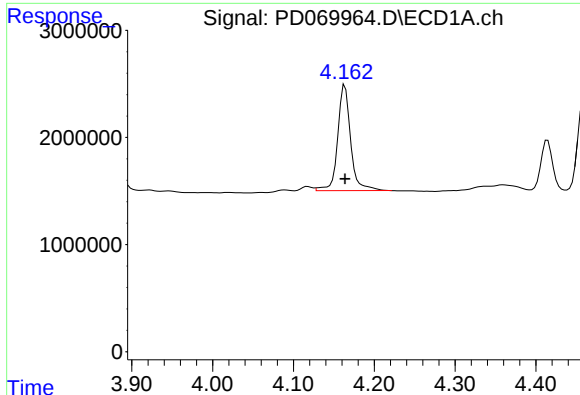
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 9578246
Conc: 5.84 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 93967076
Conc: 7.18 ng/ml



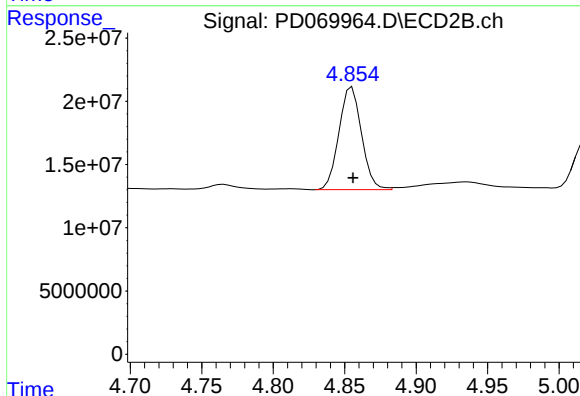
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 10981880
Conc: 6.36 ng/ml

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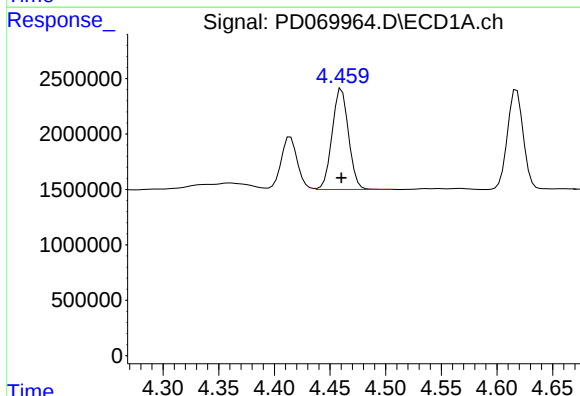
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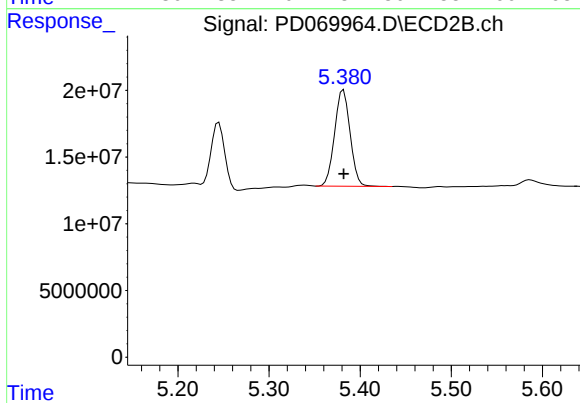
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 89284362
Conc: 7.24 ng/ml



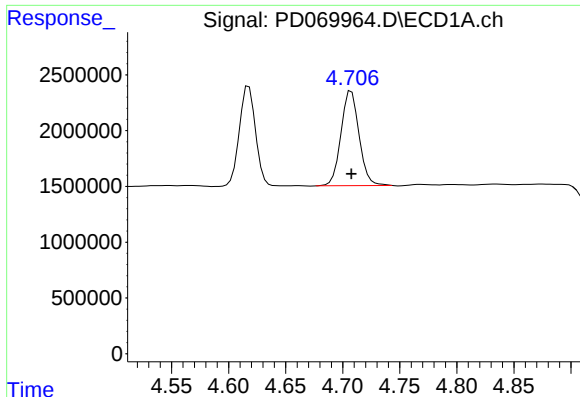
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 9337907
Conc: 6.25 ng/ml



#4 Heptachlor

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 85377139
Conc: 7.33 ng/ml



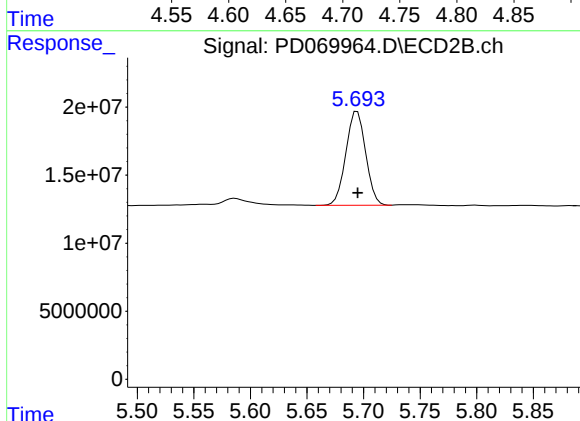
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 9385445
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

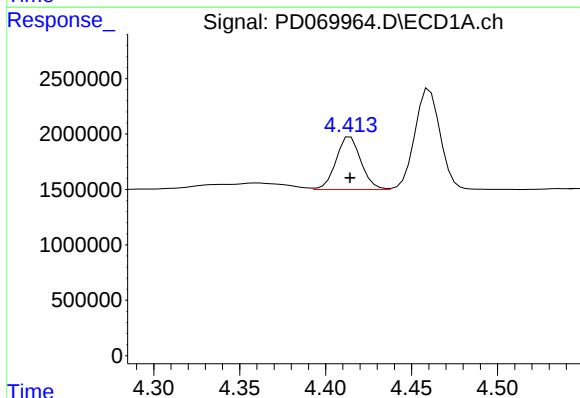
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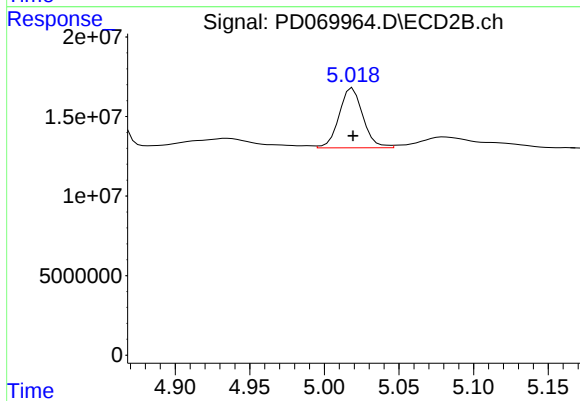
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 83978574
Conc: 7.28 ng/ml



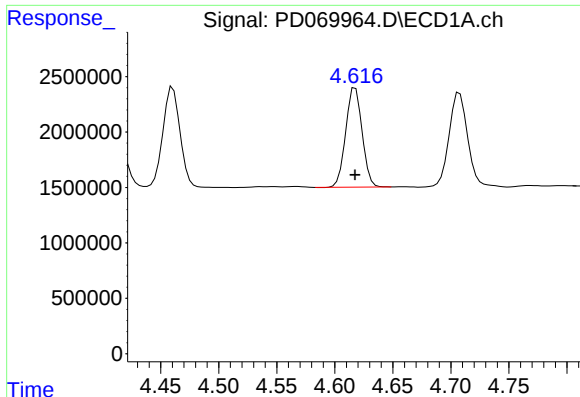
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4820357
Conc: 6.93 ng/ml



#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 41980921
Conc: 7.99 ng/ml



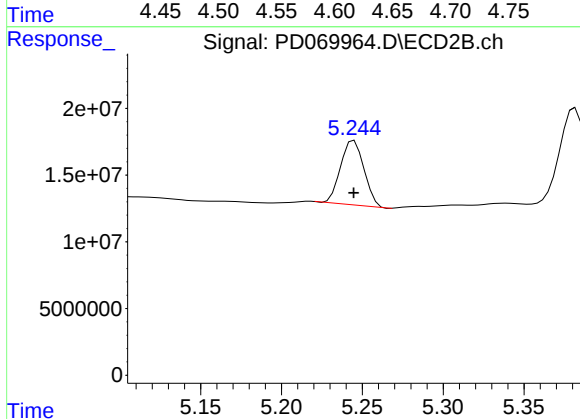
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 8829396
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

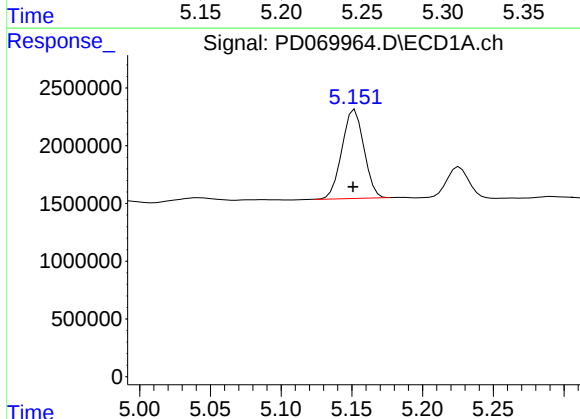
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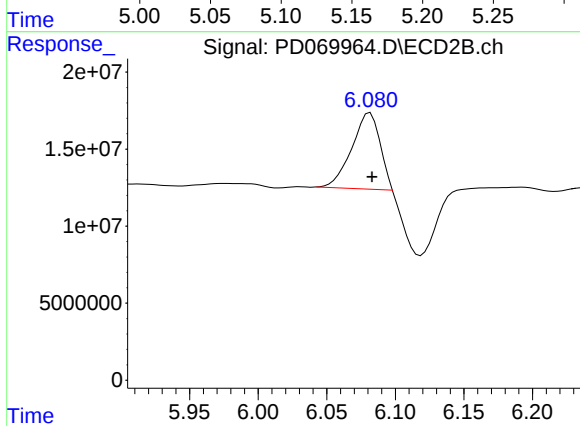
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 48664471
Conc: 5.12 ng/ml



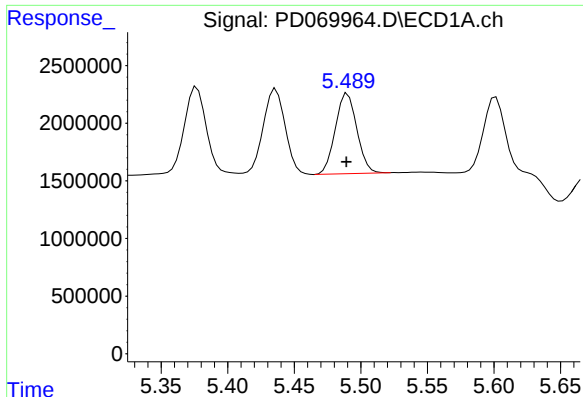
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 8363086
Conc: 6.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 70825200
Conc: 9.00 ng/ml m



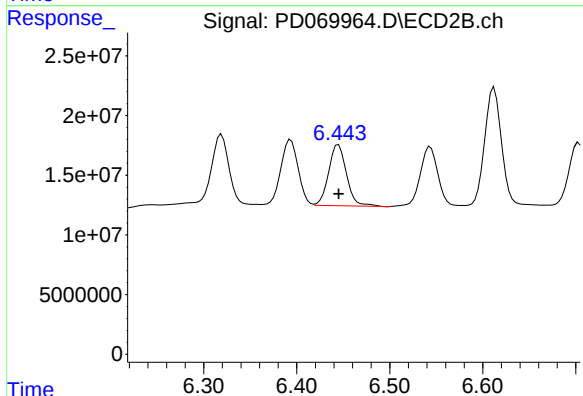
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 7839570
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

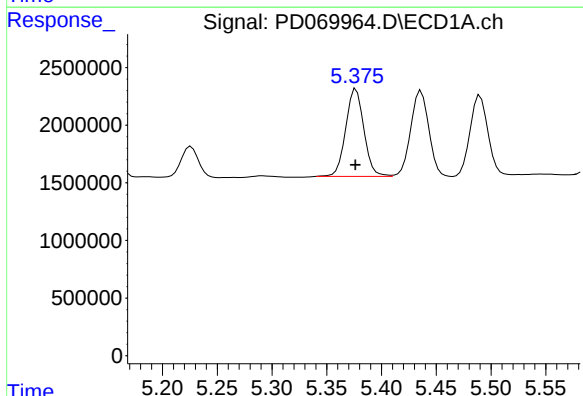
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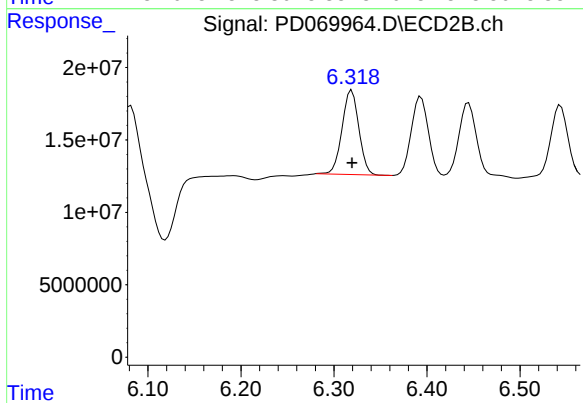
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 68339348
Conc: 7.49 ng/ml



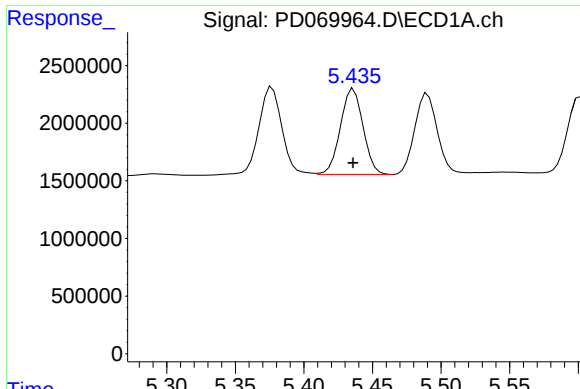
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8796543
Conc: 6.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 73179543
Conc: 7.38 ng/ml



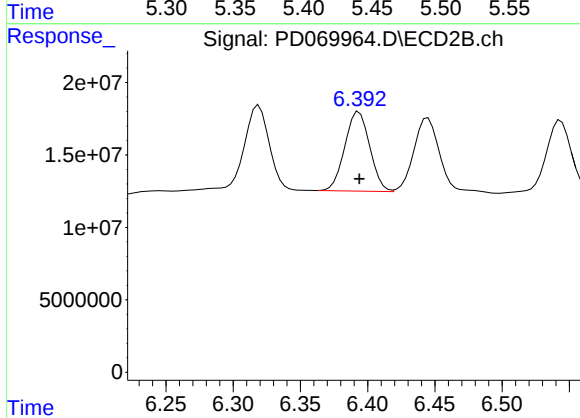
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8568137
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

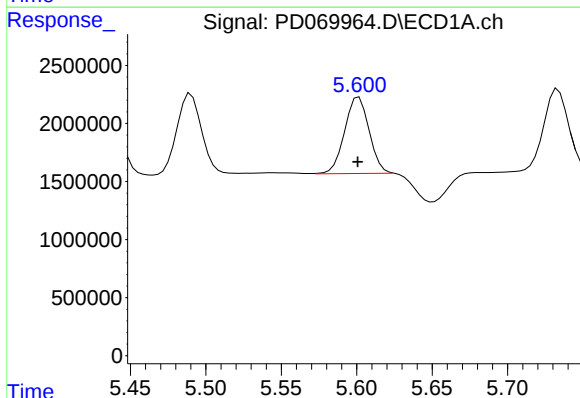
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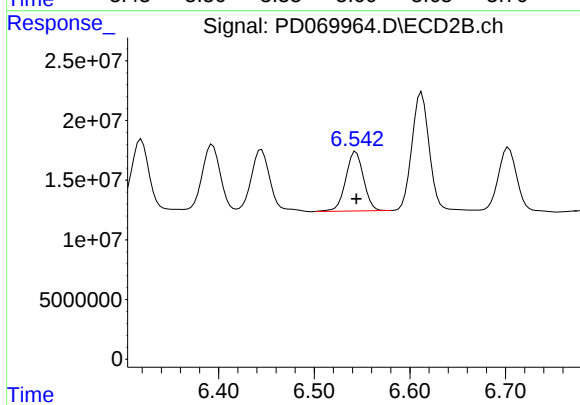
#11 alpha-Chlordane

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 70504075
Conc: 7.25 ng/ml



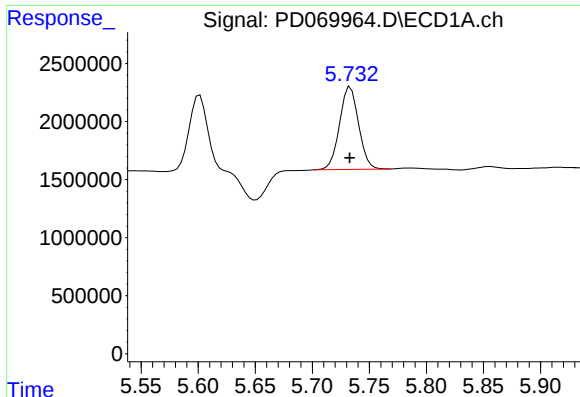
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7436472
Conc: 5.87 ng/ml m



#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 64957485
Conc: 7.18 ng/ml



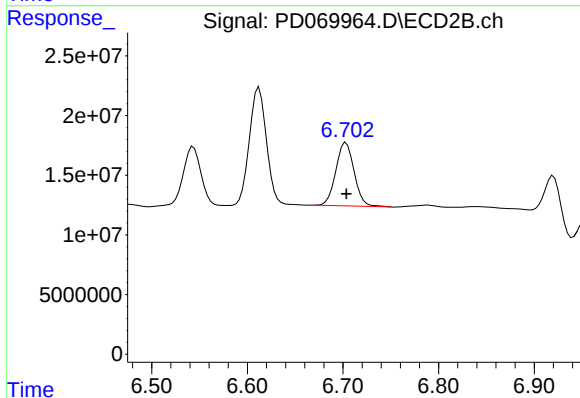
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 8281464
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

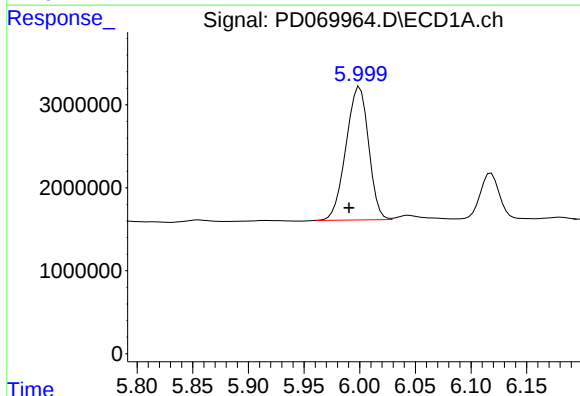
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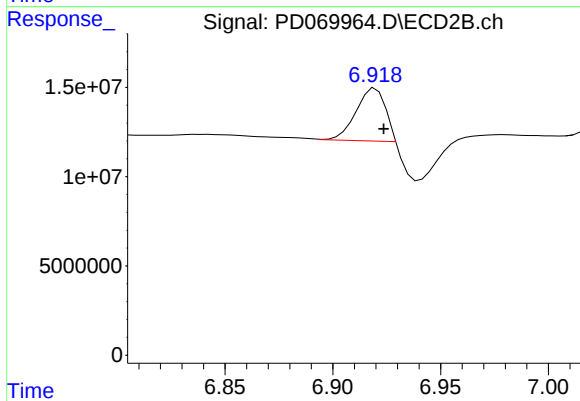
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 70417235
Conc: 7.46 ng/ml



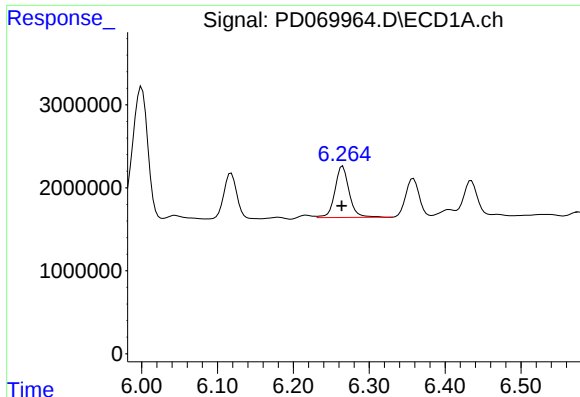
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 22716087
Conc: 19.67 ng/ml



#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 27798625
Conc: 4.12 ng/ml m



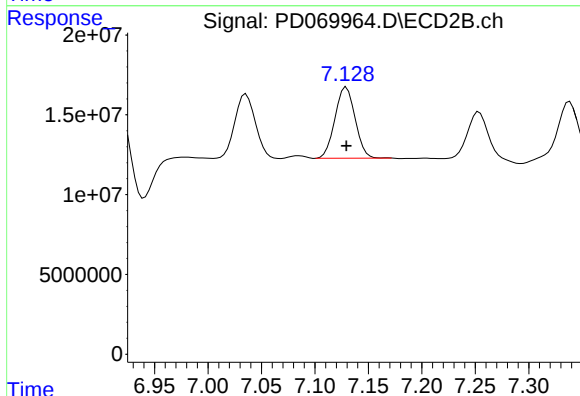
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 8084669
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
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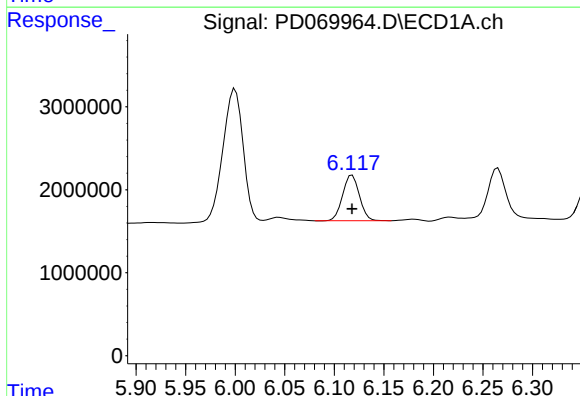
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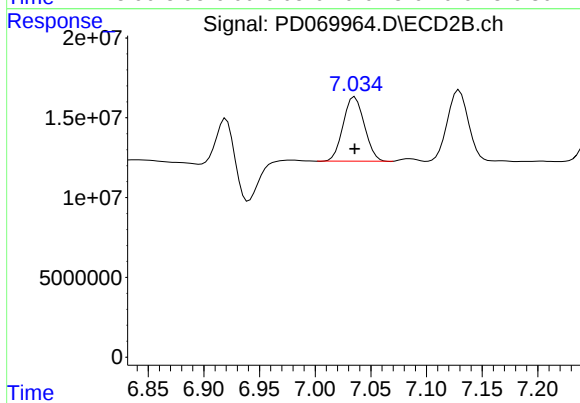
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 58563135
Conc: 7.88 ng/ml



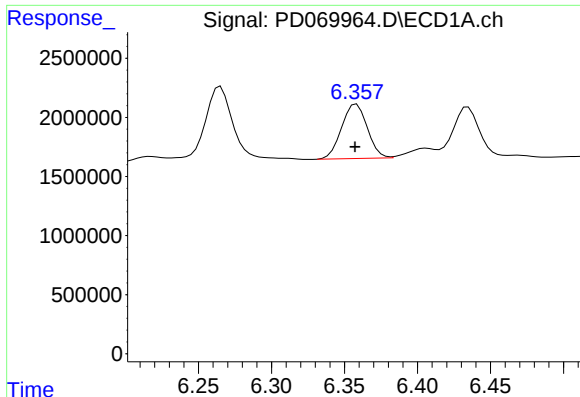
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6474974
Conc: 5.98 ng/ml



#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 53413062
Conc: 7.21 ng/ml



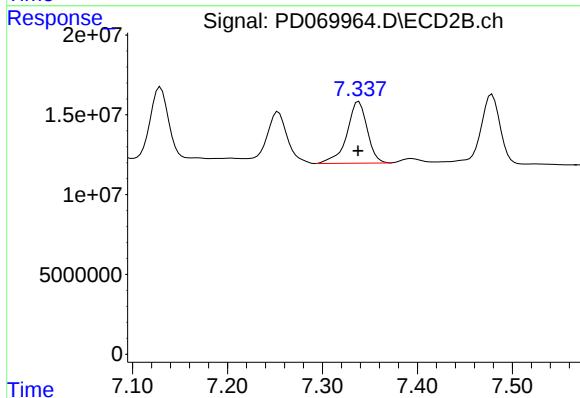
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 5641156
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

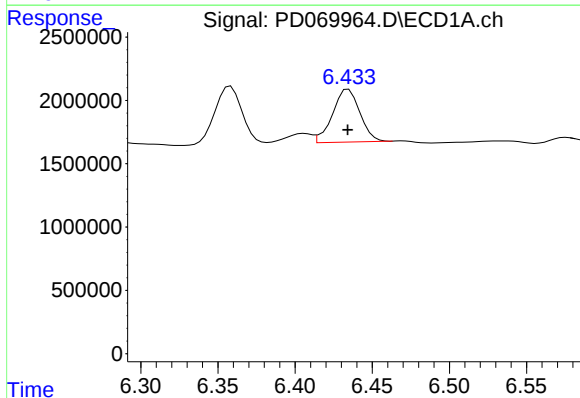
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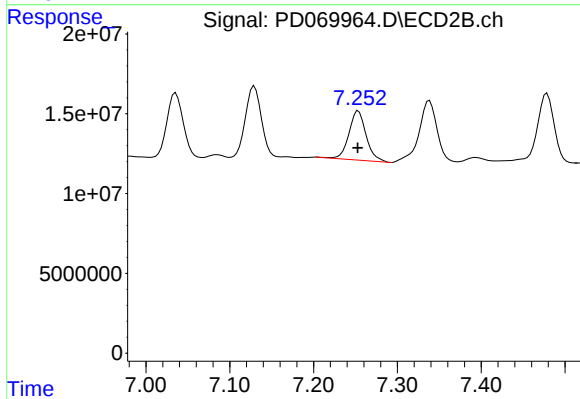
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 57242601
Conc: 7.82 ng/ml



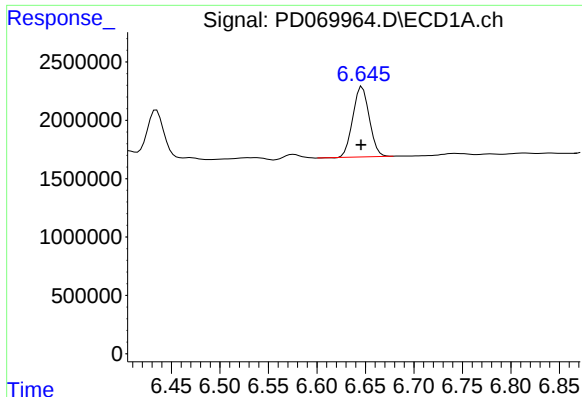
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5136915
Conc: 5.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 44221064
Conc: 7.70 ng/ml



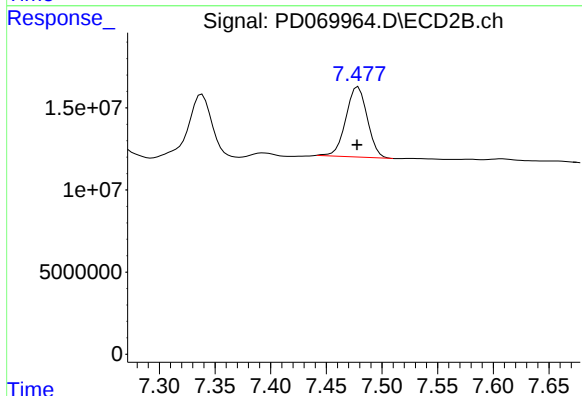
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 7109991
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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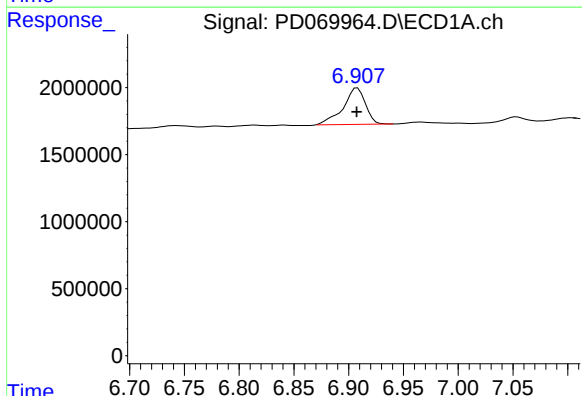
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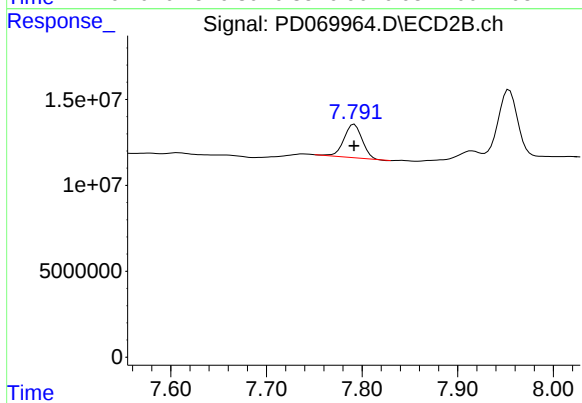
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 57094582
Conc: 7.74 ng/ml



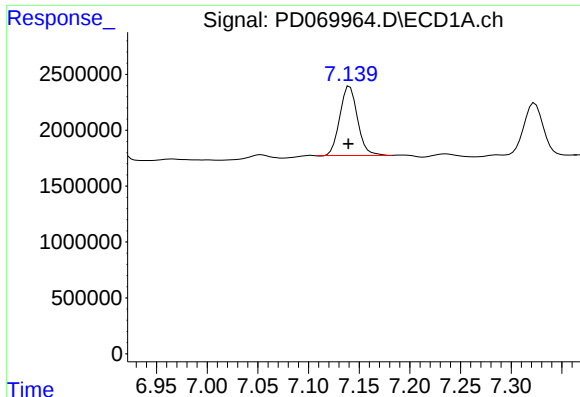
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3852087
Conc: 6.79 ng/ml



#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 25263091
Conc: 7.09 ng/ml



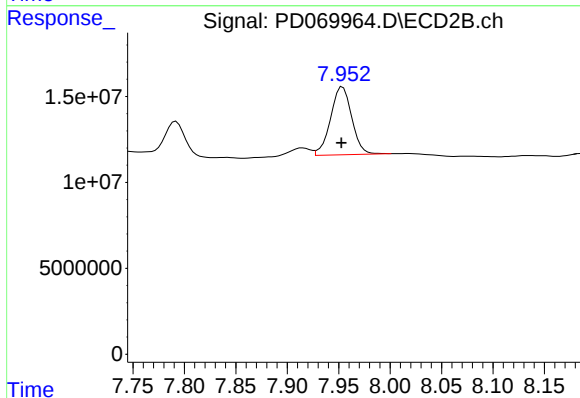
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 7533640
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

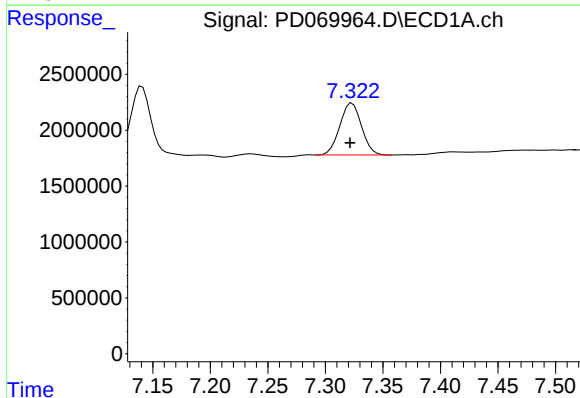
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



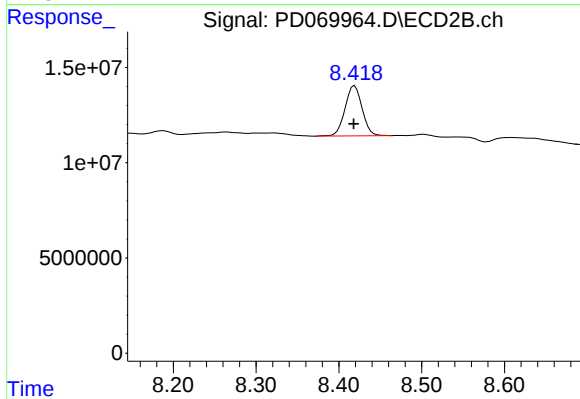
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 56937719
Conc: 7.15 ng/ml



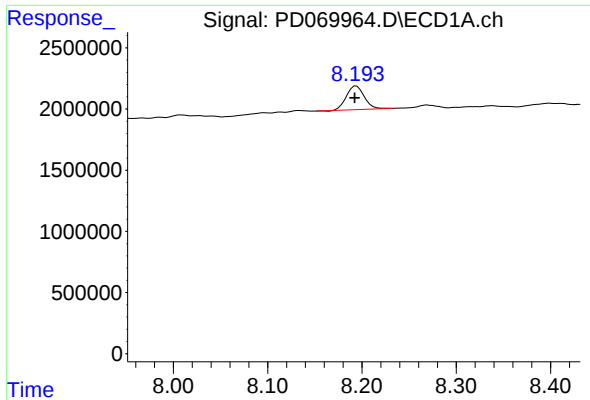
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 6120268
Conc: 6.09 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 37724912
Conc: 7.06 ng/ml



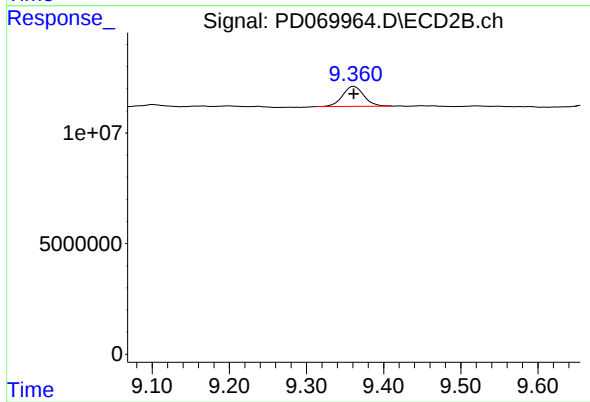
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 2524668
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-0006-01MSD 10X

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 17310597
Conc: 3.20 ng/ml