

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:10
 Operator : AR\AJ
 Sample : PB146777BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB146777BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:16:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.817	3.573	43792522	546.1E6	15.442	19.400 #
28)	SA Decachlor...	8.017	9.104	48642637	203.9E6	17.538	19.697
Target Compounds							
2)	A alpha-BHC	3.326	4.039	37396560	438.5E6	8.918m	11.812 #
3)	MA gamma-BHC...	3.661	4.375	37512941	352.1E6	9.378	11.758 #
4)	MA Heptachlor	4.009	4.954	39655979	277.0E6	9.349	13.099 #
5)	MB Aldrin	4.293	5.296	38026107	221.1E6	9.324	12.518 #
6)	B beta-BHC	3.960	4.582	16761144	160.4E6	9.811	13.543 #
7)	B delta-BHC	4.194	4.830	35676012	273.7E6	9.090	13.755 #
8)	B Heptachlo...	4.800	5.728	35048175	188.0E6	9.570	14.383 #
9)	A Endosulfan I	5.174	6.116	33309139	172.1E6	9.725	12.519 #
10)	B gamma-Chl...	5.053	5.983	35850196	182.6E6	9.435	12.434 #
11)	B alpha-Chl...	5.118	6.060	35869951	180.7E6	9.654	12.463 #
12)	B 4,4'-DDE	5.309	6.232	31666610	174.1E6	9.252	12.177 #
13)	MA Dieldrin	5.441	6.393	34199581	180.1E6	9.442	12.257 #
14)	MA Endrin	5.719	6.627	30755656	150.8E6	9.714	12.057
15)	B Endosulfa...	6.014	6.851	28417513	146.9E6	9.456	11.849 #
16)	A 4,4'-DDD	5.868	6.757	28044467	149.5E6	9.838	12.568 #
17)	MA 4,4'-DDT	6.121	7.068	27298514	146.2E6	9.248	11.209
18)	B Endrin al...	6.194	6.982	23426005	115.0E6	10.626	11.871
19)	B Endosulfa...	6.420	7.215	29839265	143.1E6	10.376	11.999
20)	A Methoxychlor	6.702	7.544	17723147	82233917	10.744	11.931
21)	B Endrin ke...	6.930	7.707	33675043	159.3E6	10.337	11.869
22)	Mirex	7.117	8.169	27418757	107.4E6	11.199	12.482

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:10
Operator : AR\AJ
Sample : PB146777BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

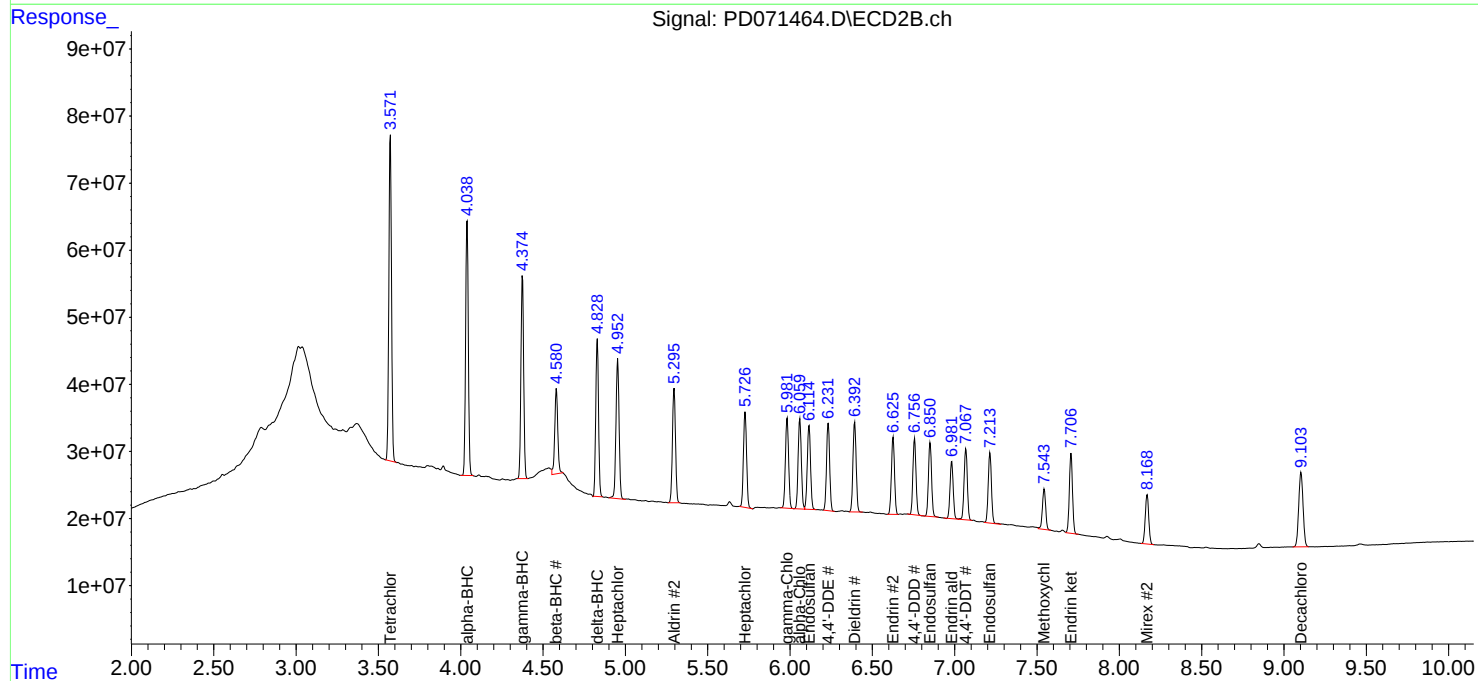
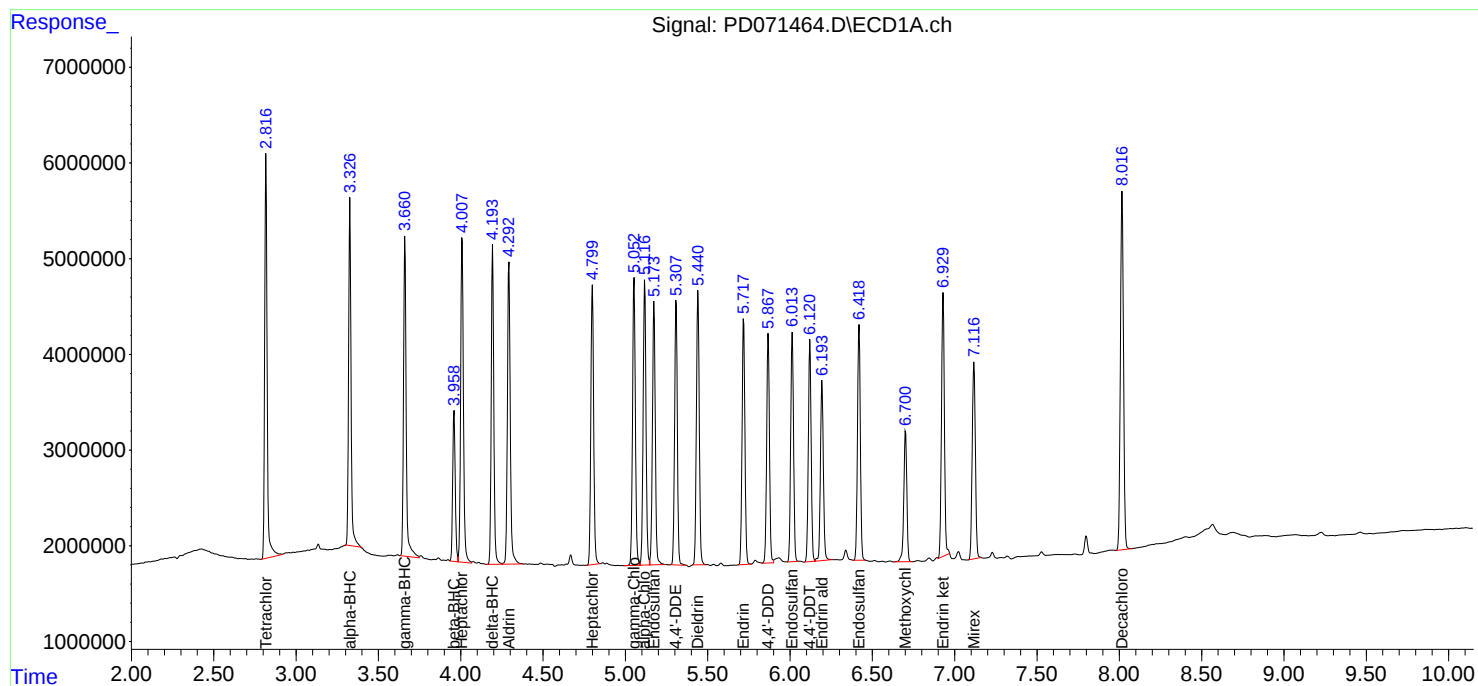
Instrument :
ECD_D
ClientSampleId :
PB146777BS

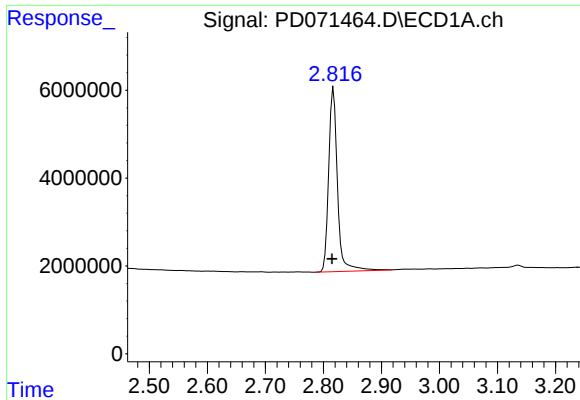
Manual Integrations
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Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:16:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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





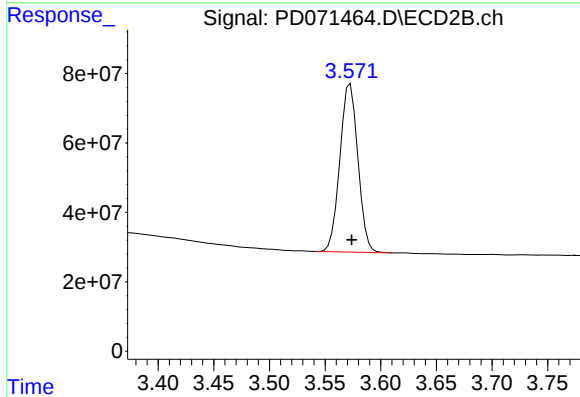
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 43792522
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

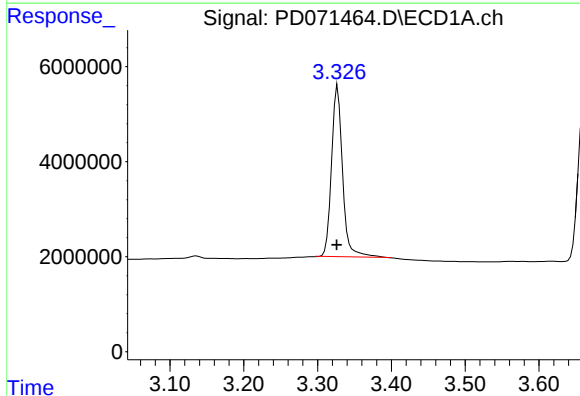
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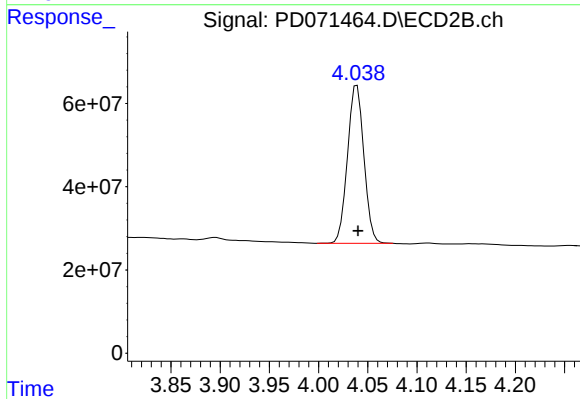
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 546094334
Conc: 19.40 ng/ml



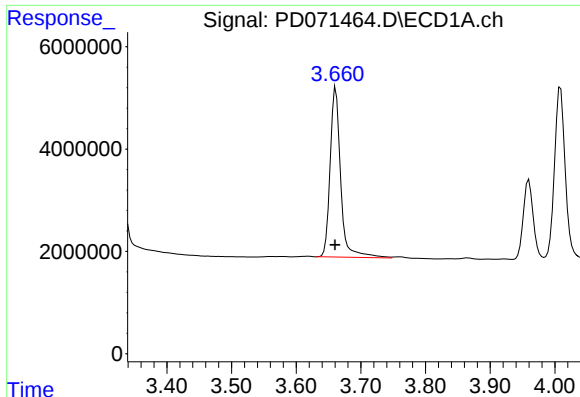
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 37396560
Conc: 8.92 ng/ml m



#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 438512722
Conc: 11.81 ng/ml



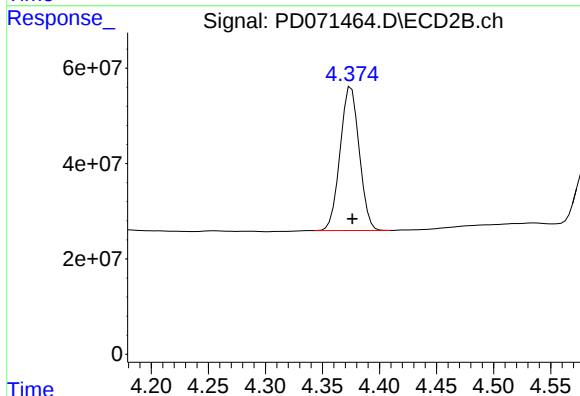
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 37512941
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

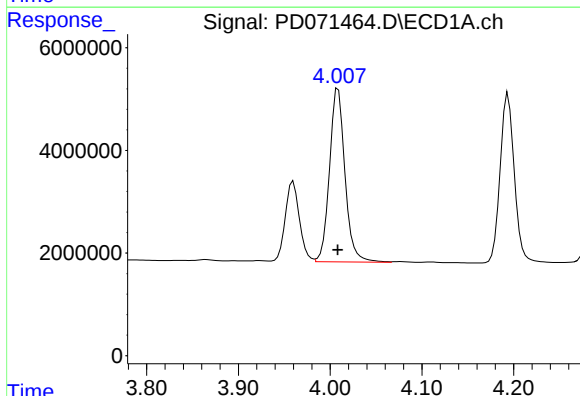
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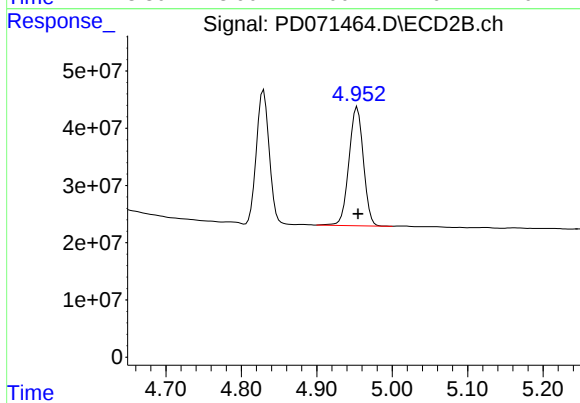
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 352053933
Conc: 11.76 ng/ml



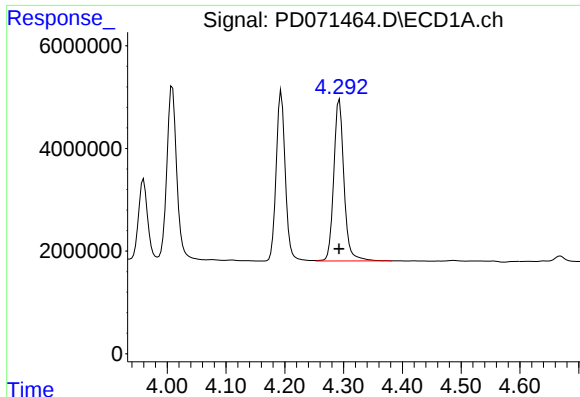
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 39655979
Conc: 9.35 ng/ml



#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 276964354
Conc: 13.10 ng/ml



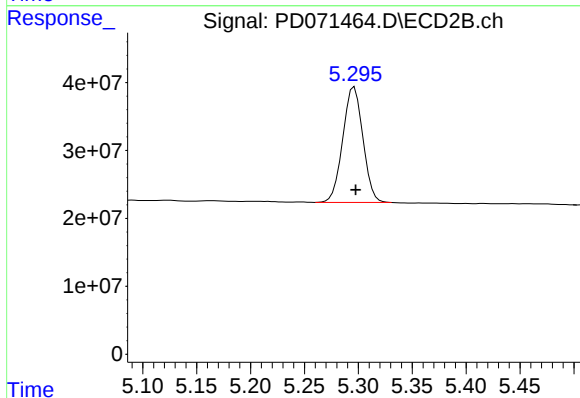
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 38026107
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

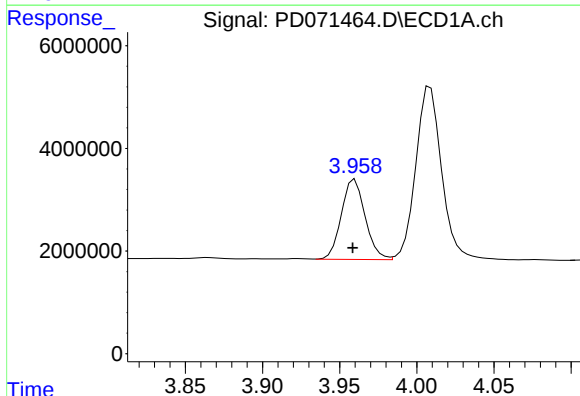
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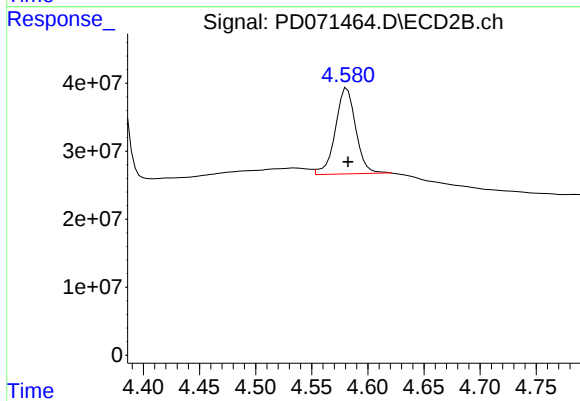
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 221073798
Conc: 12.52 ng/ml



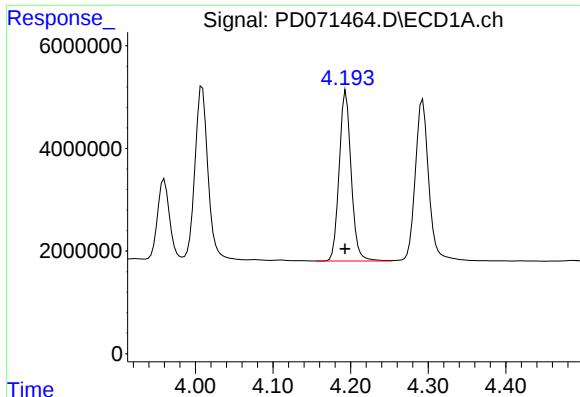
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 16761144
Conc: 9.81 ng/ml



#6 beta-BHC

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 160408317
Conc: 13.54 ng/ml



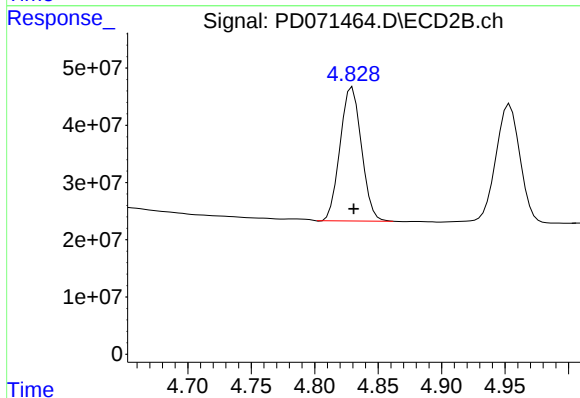
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 35676012
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

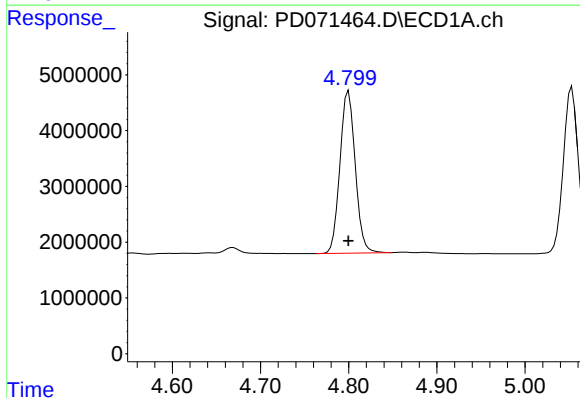
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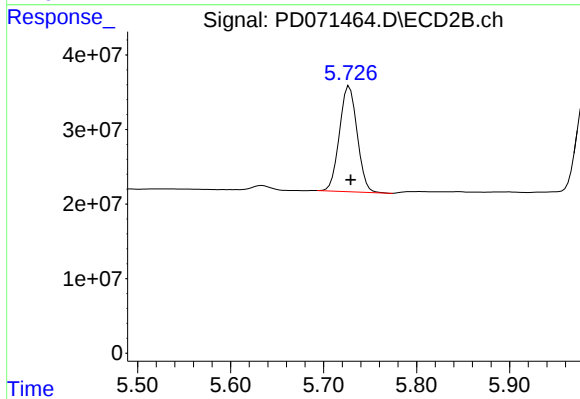
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 273741337
Conc: 13.76 ng/ml



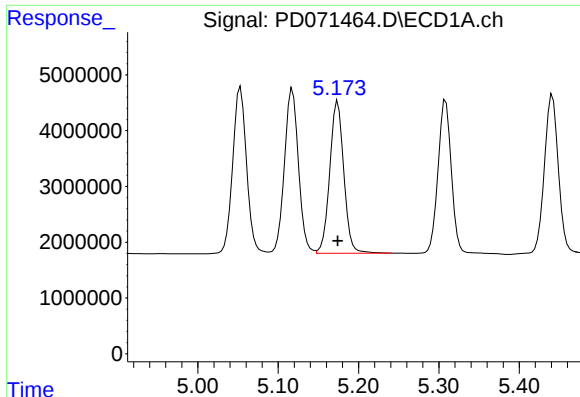
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 35048175
Conc: 9.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 187971171
Conc: 14.38 ng/ml



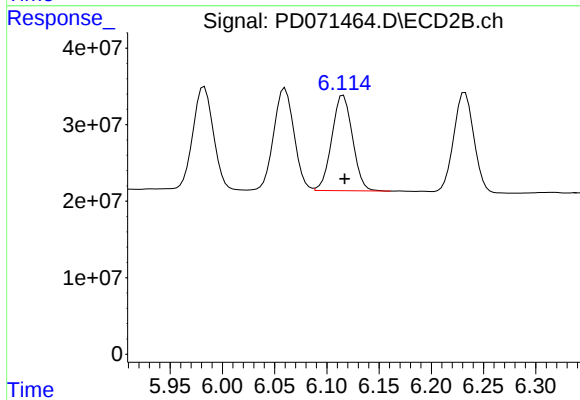
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 33309139
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

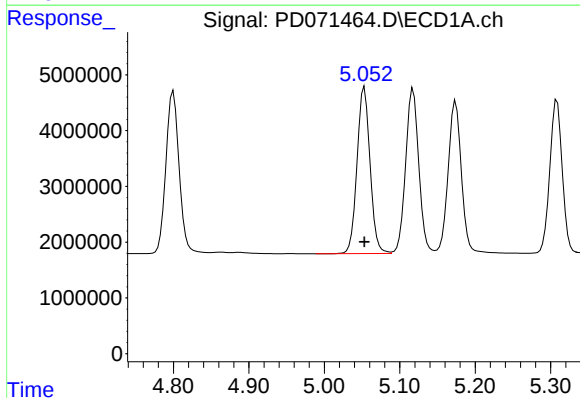
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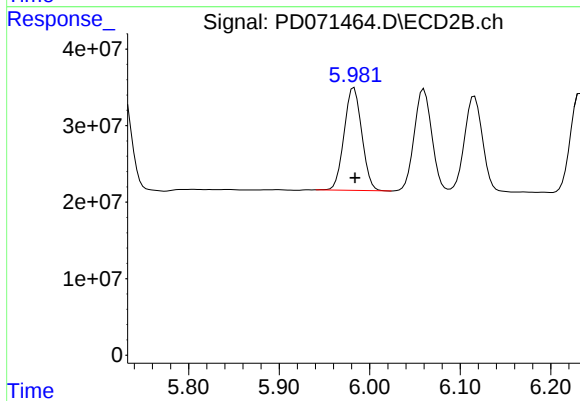
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 172126553
Conc: 12.52 ng/ml



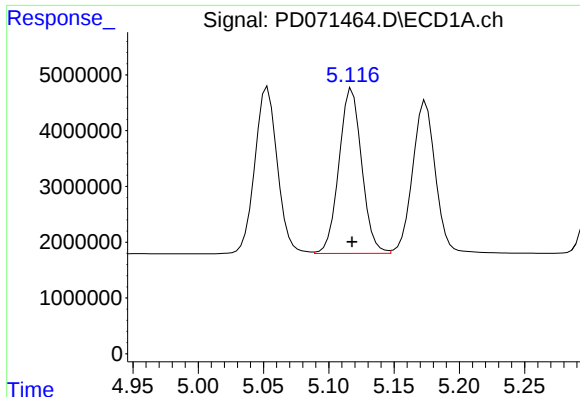
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 35850196
Conc: 9.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 182595491
Conc: 12.43 ng/ml



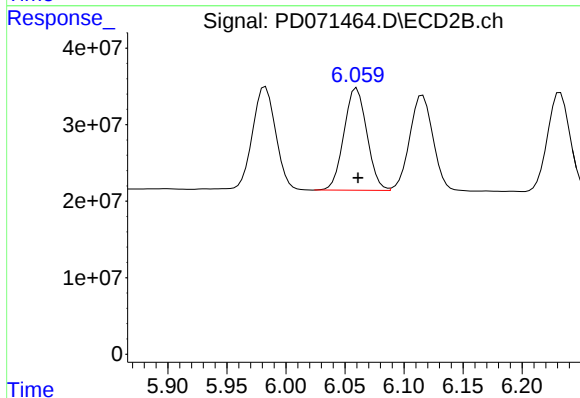
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 35869951
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

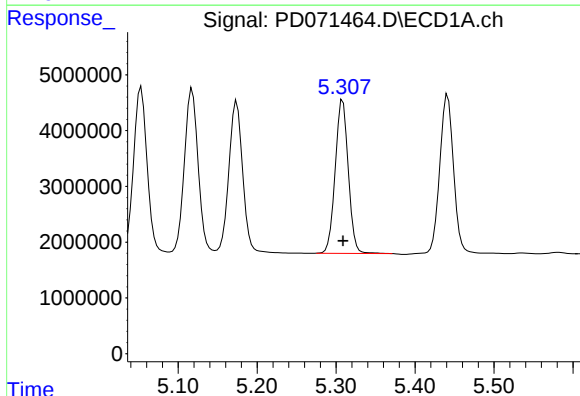
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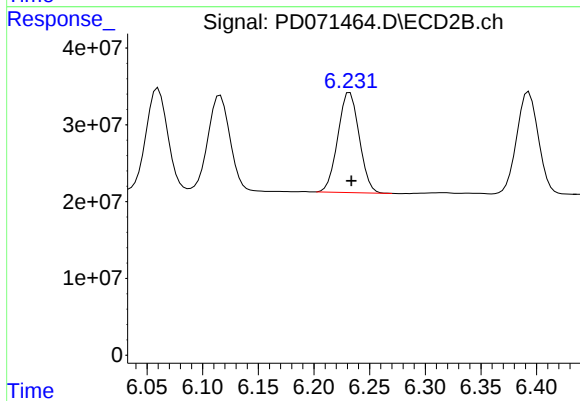
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 180721751
Conc: 12.46 ng/ml



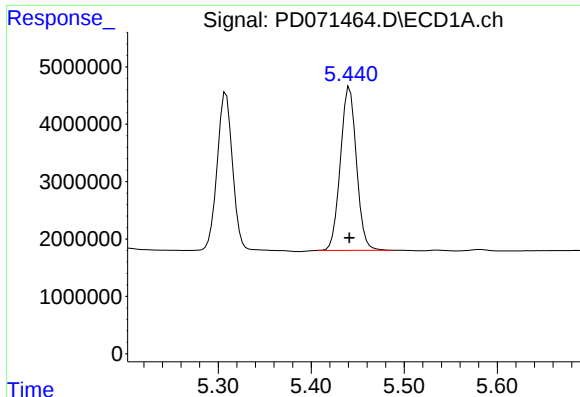
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 31666610
Conc: 9.25 ng/ml



#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 174074346
Conc: 12.18 ng/ml



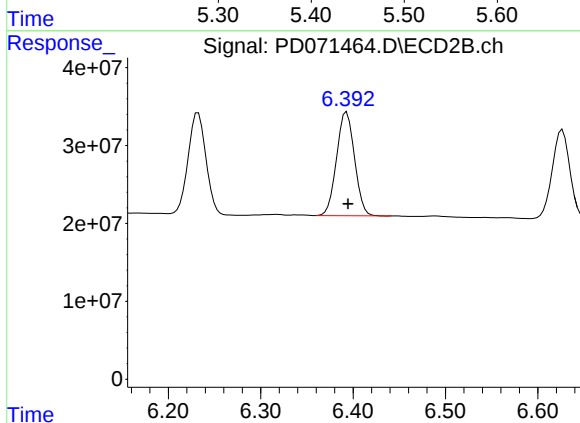
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 34199581
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

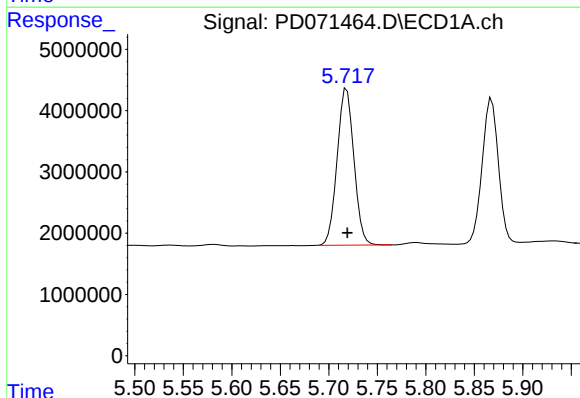
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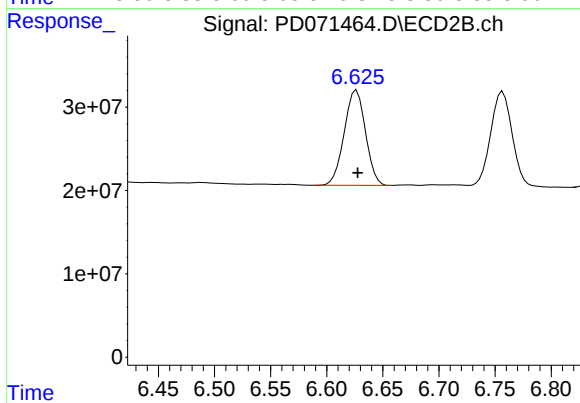
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 180118325
Conc: 12.26 ng/ml



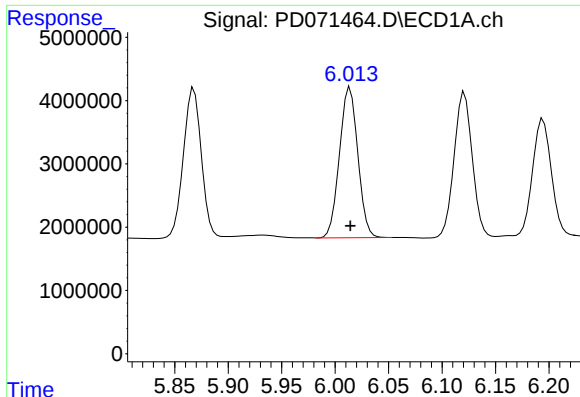
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 30755656
Conc: 9.71 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 150820034
Conc: 12.06 ng/ml



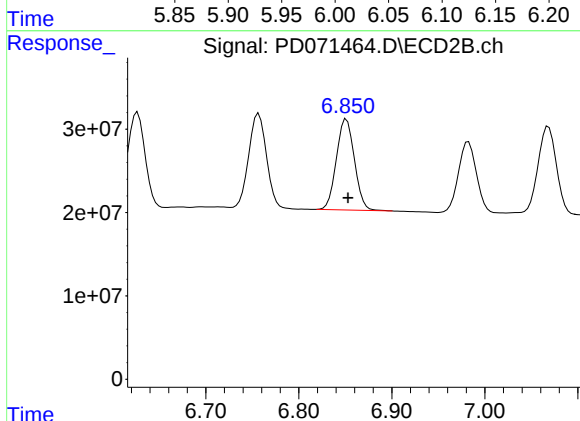
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 28417513
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

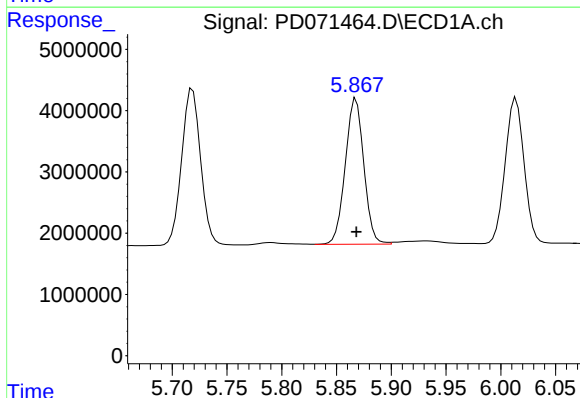
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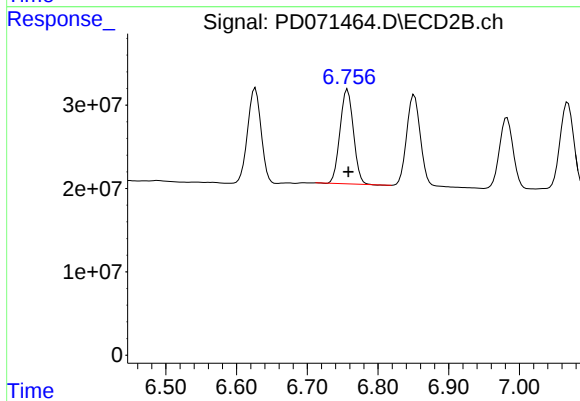
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 146918821
Conc: 11.85 ng/ml



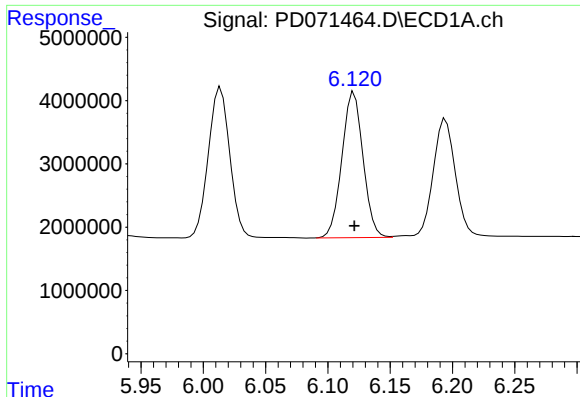
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 28044467
Conc: 9.84 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 149482228
Conc: 12.57 ng/ml



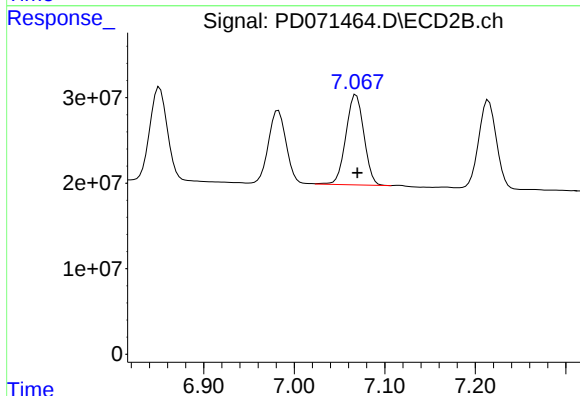
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 27298514
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

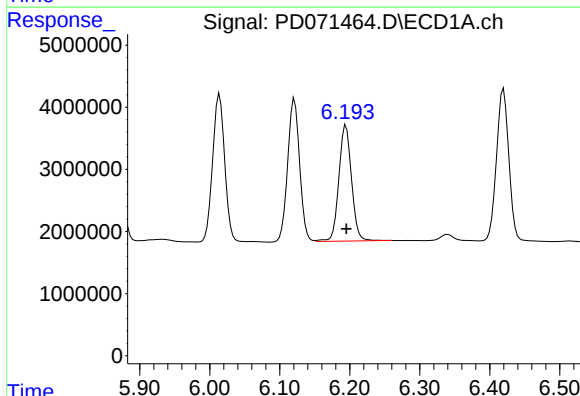
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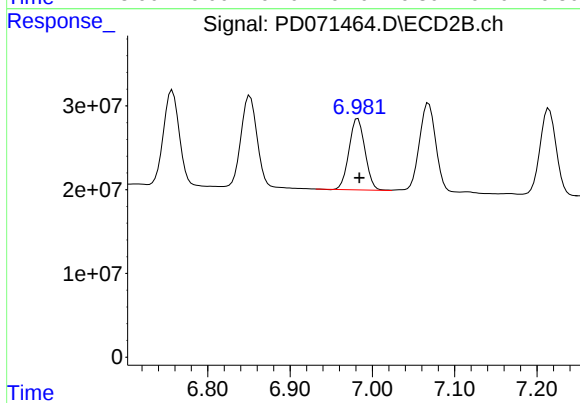
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 146193132
Conc: 11.21 ng/ml



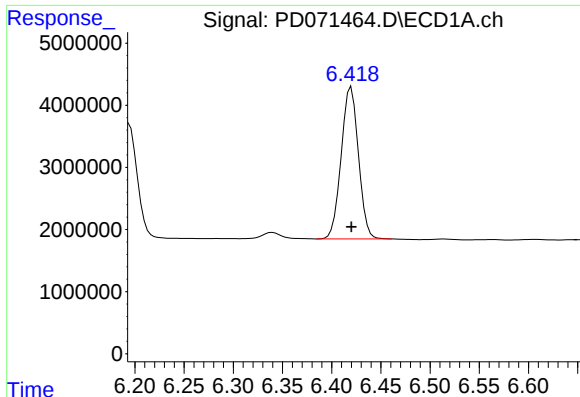
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 23426005
Conc: 10.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 115004336
Conc: 11.87 ng/ml



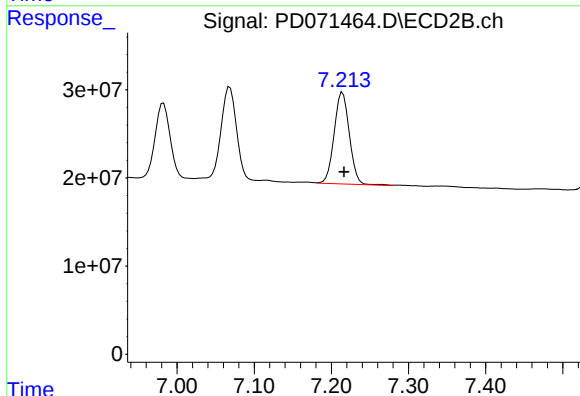
#19 Endosulfan Sulfate

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 29839265
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

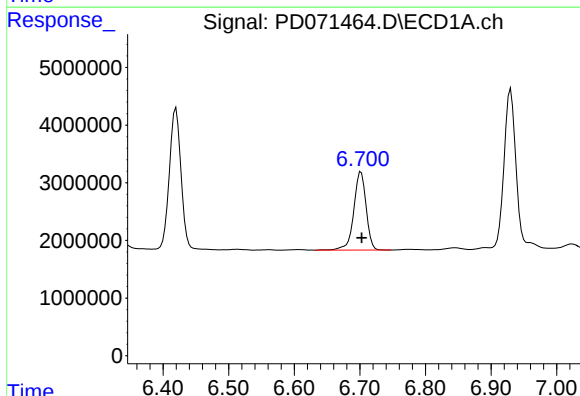
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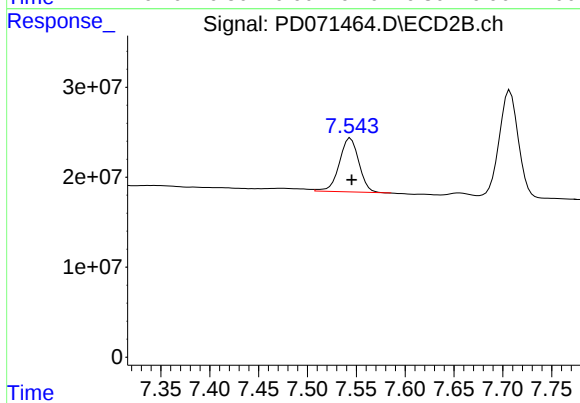
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 143113367
Conc: 12.00 ng/ml



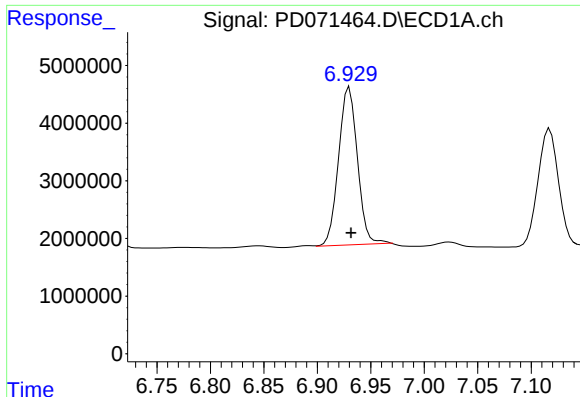
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 17723147
Conc: 10.74 ng/ml



#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 82233917
Conc: 11.93 ng/ml



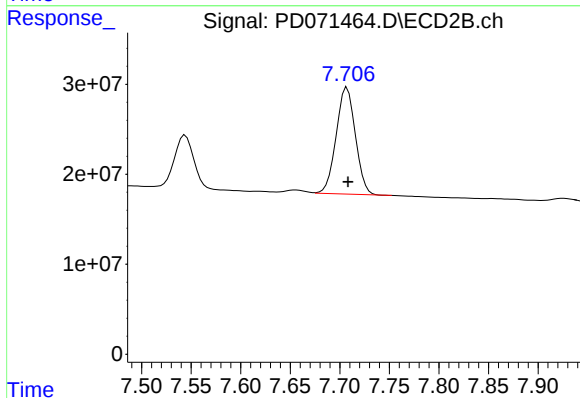
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 33675043
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146777BS

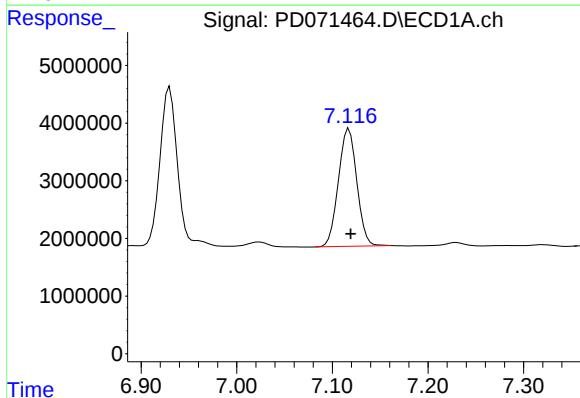
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/10/2022
Supervised By :Ankita Jodhani 08/10/2022



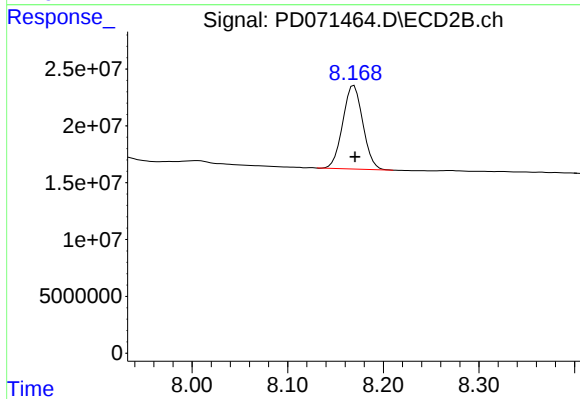
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 159334719
Conc: 11.87 ng/ml



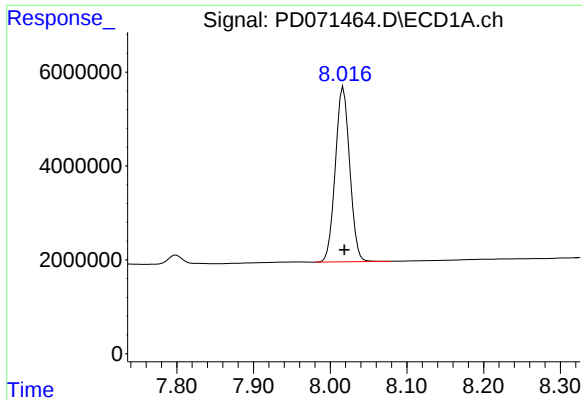
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 27418757
Conc: 11.20 ng/ml



#22 Mirex

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 107373610
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 48642637
Conc: 17.54 ng/ml

Instrument :

ECD_D

ClientSampleId :

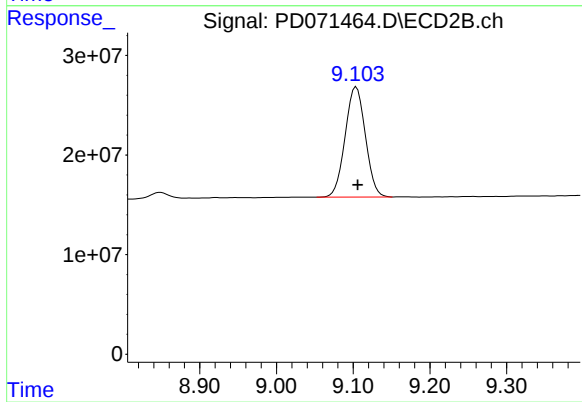
PB146777BS

Manual Integrations

APPROVED

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Supervised By :Ankita Jodhani 08/10/2022



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 203915604
Conc: 19.70 ng/ml