

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 01:01
 Operator : AR\AJ
 Sample : M2589-04MS 5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.969	6772958	50908154	4.895	3.800m
28)	SA Decachlor...	8.189	9.024	18276589	197.6E6	11.621	14.297
Target Compounds							
2)	A alpha-BHC	3.875	4.357	18690774	246.6E6	8.939	11.930m#
3)	MA gamma-BHC...	4.160	4.641	35001027	274.0E6	17.822	14.446m
4)	MA Heptachlor	4.458	5.149	20501399	206.5E6	10.559	10.806m
5)	MB Aldrin	4.706	5.453	28928477	376.8E6	15.307	19.381m#
6)	B beta-BHC	4.407	4.819	9397437	117.3E6	10.802m	14.902m#
7)	B delta-BHC	4.612	5.028	22468509	230.0E6	11.456	9.605m
8)	B Heptachlo...	5.149	5.839	17395894	280.0E6	9.927	15.315 #
9)	A Endosulfan I	5.491	6.195	8534372	169.2E6	5.178m	9.929m#
10)	B gamma-Chl...	5.375	6.074	48880291	629.5E6	27.371m	33.888
11)	B alpha-Chl...	5.434	6.146	45430463	504.7E6	25.692	28.389m
12)	B 4,4'-DDE	5.597	6.301	24682979	226.5E6	14.196m	12.462
13)	MA Dieldrin	5.730	6.455	56402640	294.9E6	32.112m	16.292 #
14)	MA Endrin	5.987	6.668	18842409	220.5E6	11.847m	14.349m
15)	B Endosulfa...	6.262	6.880	21115871	251.5E6	15.061	17.057m
16)	A 4,4'-DDD	6.113	6.792	22391039	359.3E6	15.440m	24.147m#
17)	MA 4,4'-DDT	6.354	7.091	26610513	233.8E6	18.419m	15.533m
18)	B Endrin al...	6.431	7.002	11643725	105.0E6	9.786	8.665m
19)	B Endosulfa...	6.643	7.228	15928460	178.6E6	12.463m	11.777
20)	A Methoxychlor	6.890	7.536	8522636	150.9E6	10.686m	20.369m#
21)	B Endrin ke...	7.133	7.696	16609240	274.2E6	9.362m	18.753m#
22)	Mirex	7.323	8.150	6206375	109.5E6	5.407m	10.952m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 01:01
Operator : AR\AJ
Sample : M2589-04MS 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

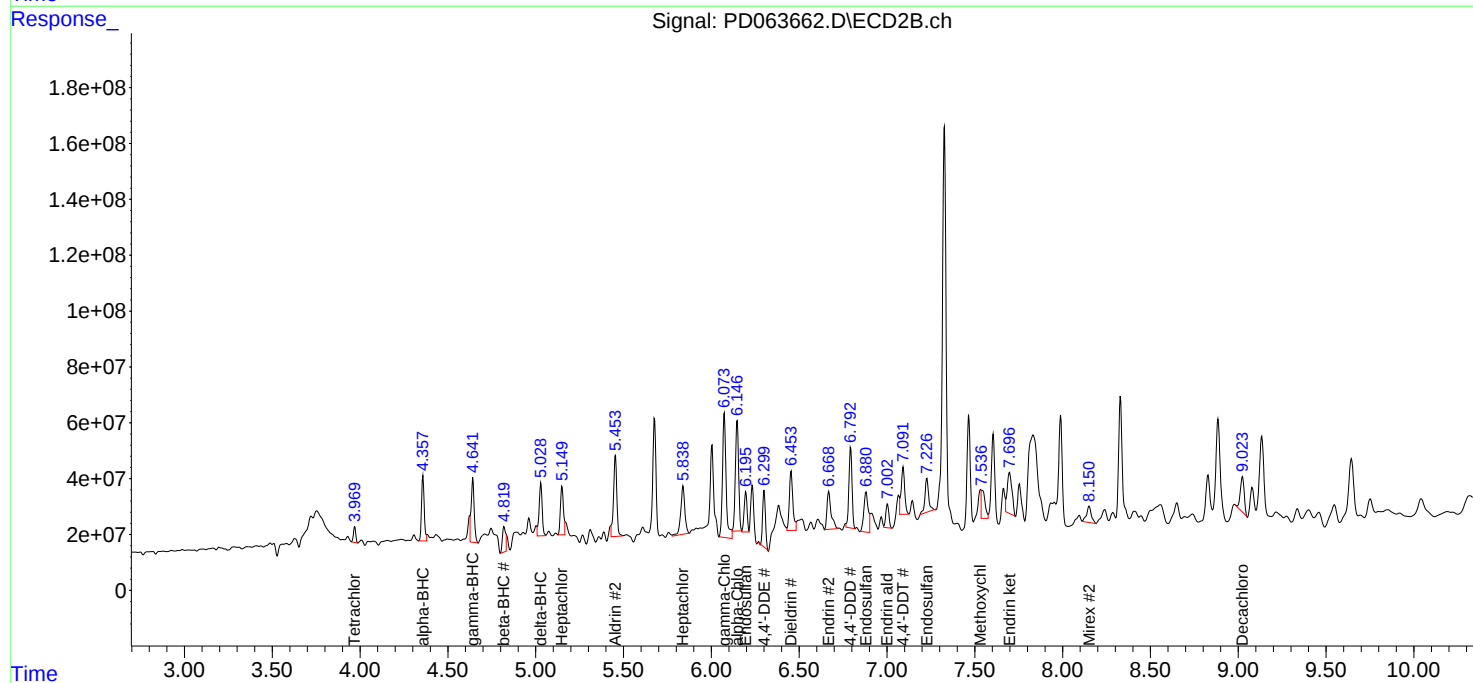
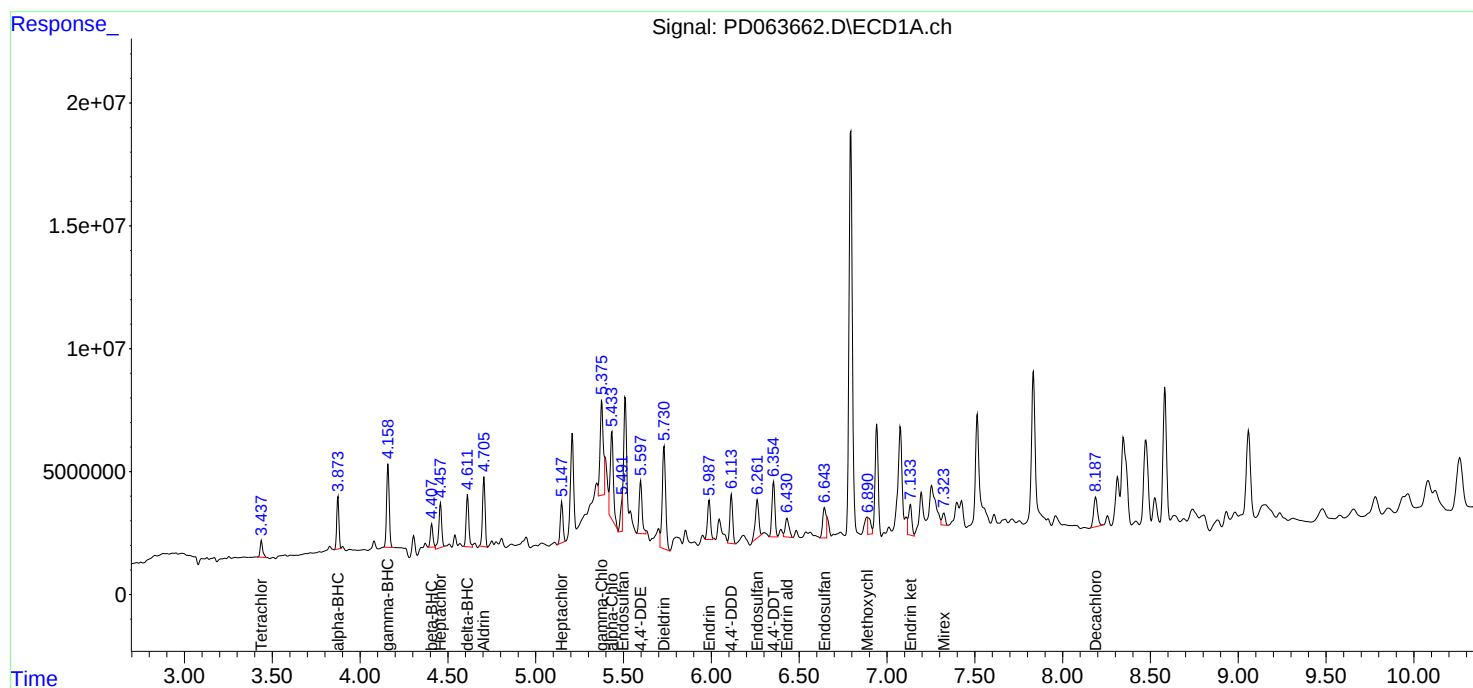
Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

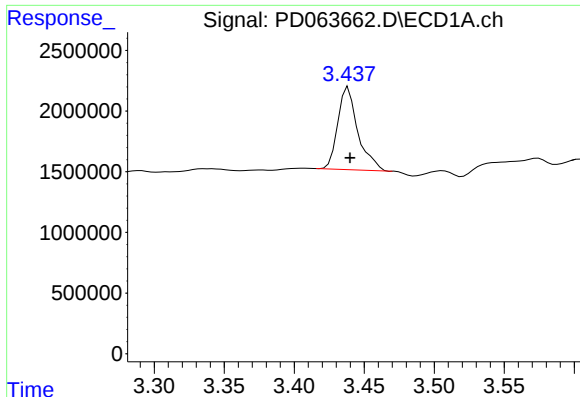
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:55:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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





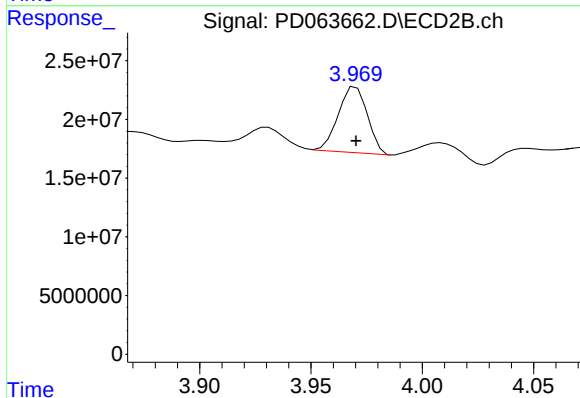
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 6772958
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

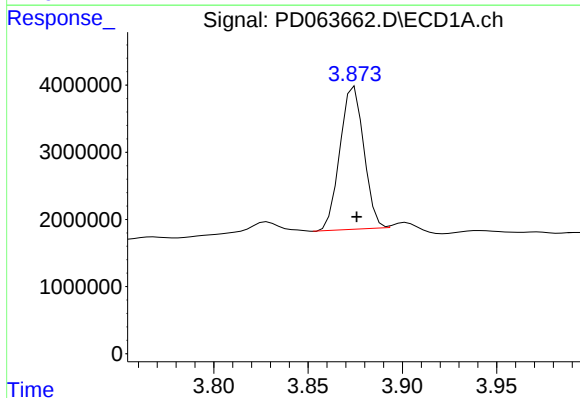
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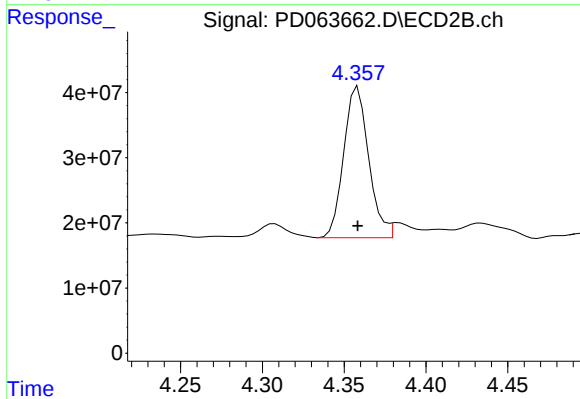
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 50908154
Conc: 3.80 ng/ml m



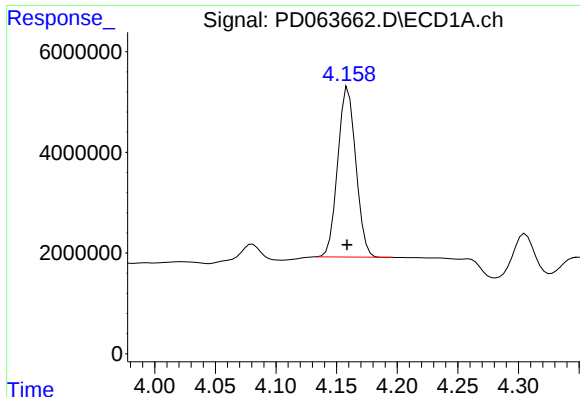
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 18690774
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 246594419
Conc: 11.93 ng/ml m



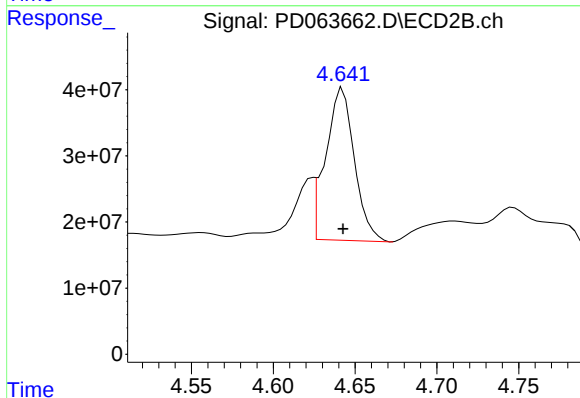
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35001027
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

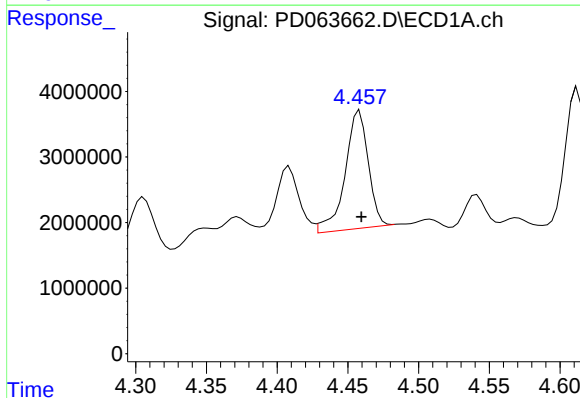
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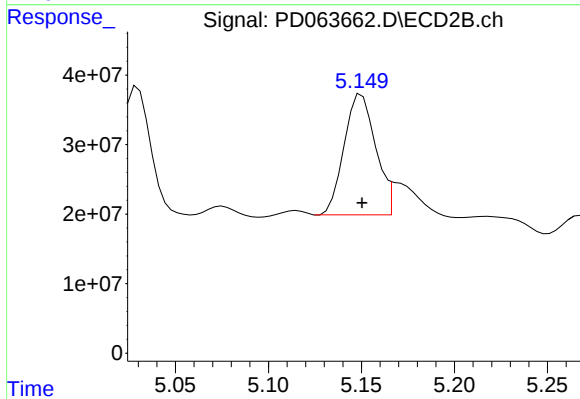
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 273981787
Conc: 14.45 ng/ml m



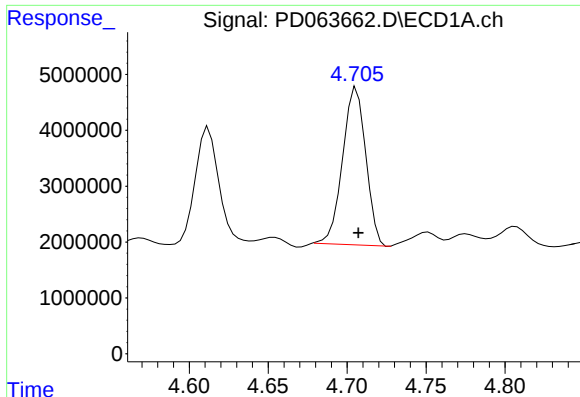
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 20501399
Conc: 10.56 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 206512564
Conc: 10.81 ng/ml m



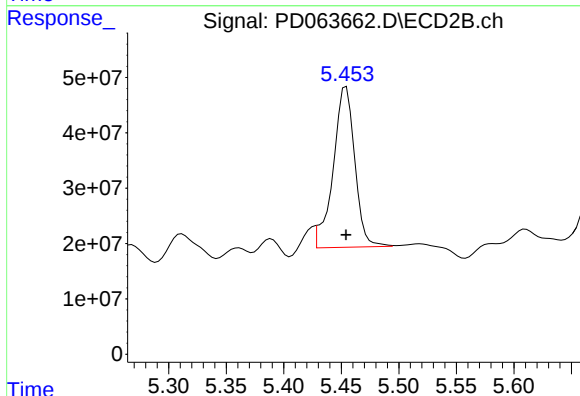
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 28928477
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

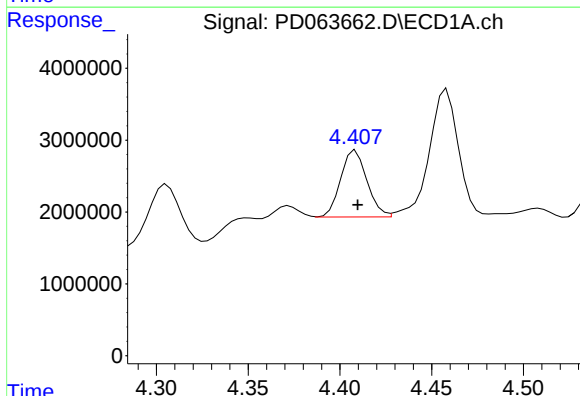
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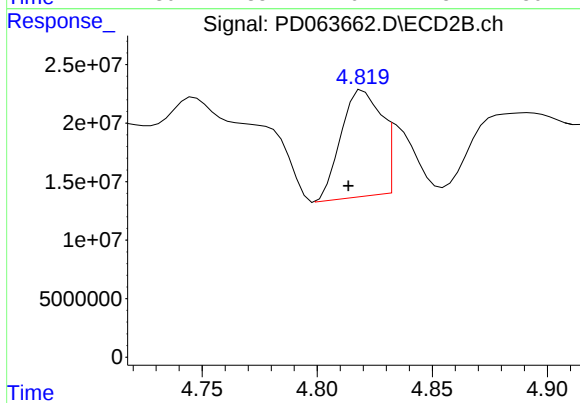
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 376846093
Conc: 19.38 ng/ml m



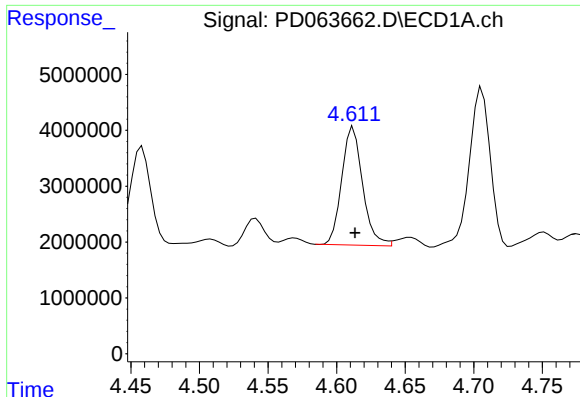
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 9397437
Conc: 10.80 ng/ml m



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 117326712
Conc: 14.90 ng/ml m



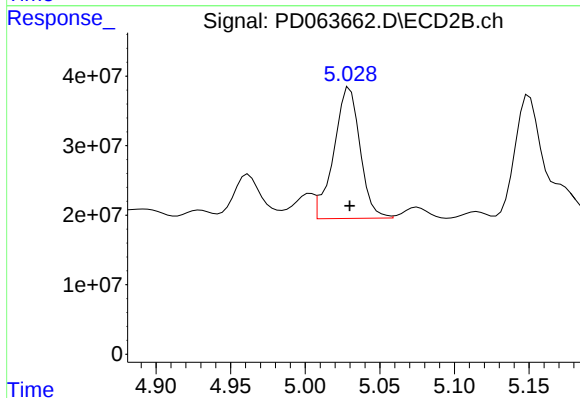
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 22468509
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

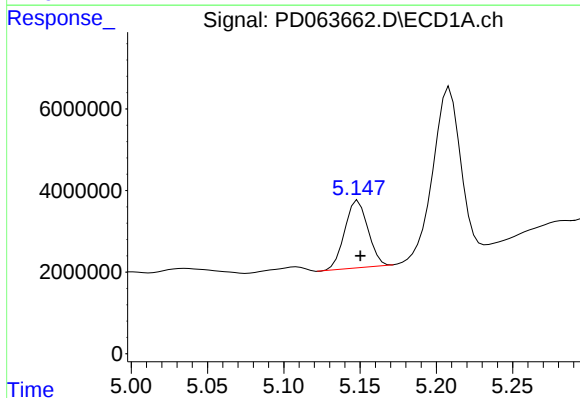
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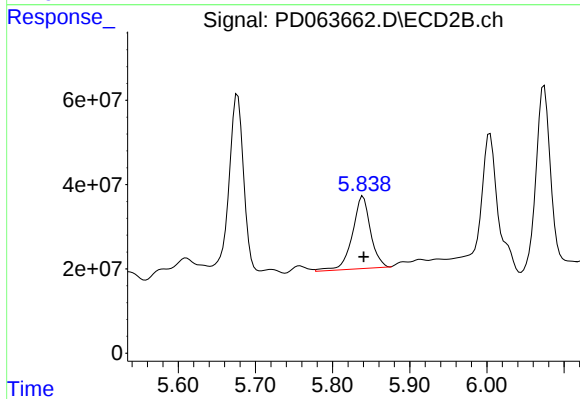
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 229973915
Conc: 9.61 ng/ml m



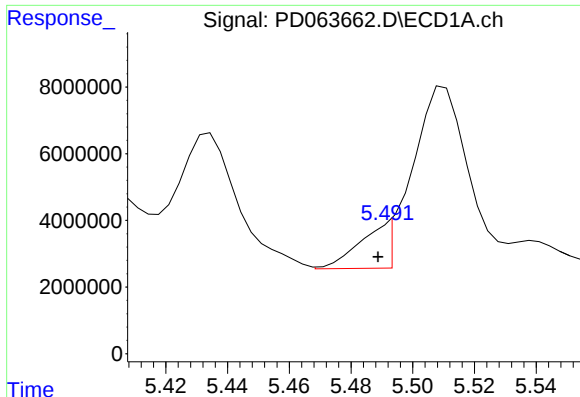
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 17395894
Conc: 9.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 279967707
Conc: 15.32 ng/ml



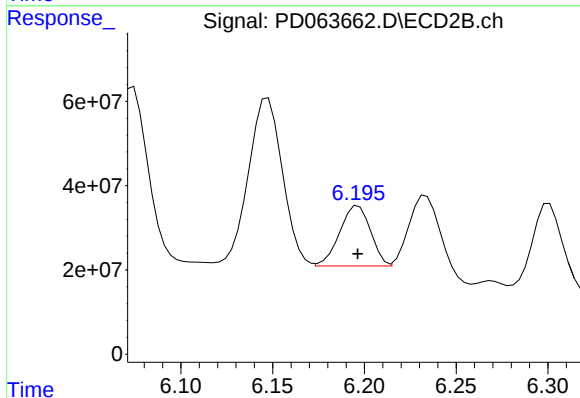
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 8534372
Conc: 5.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

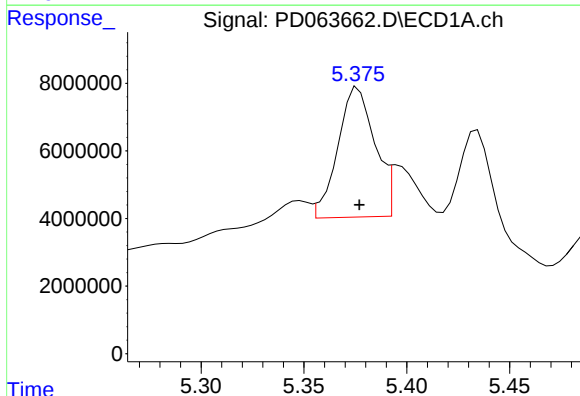
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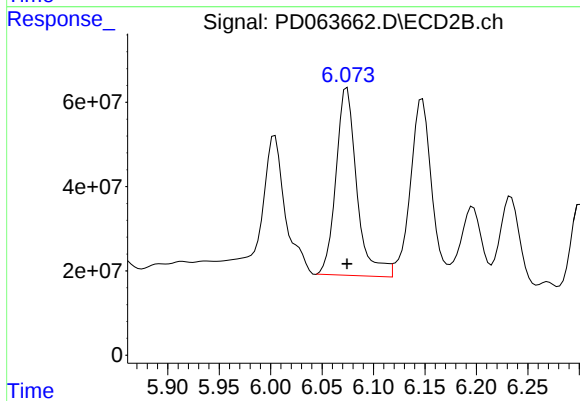
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 169173687
Conc: 9.93 ng/ml m



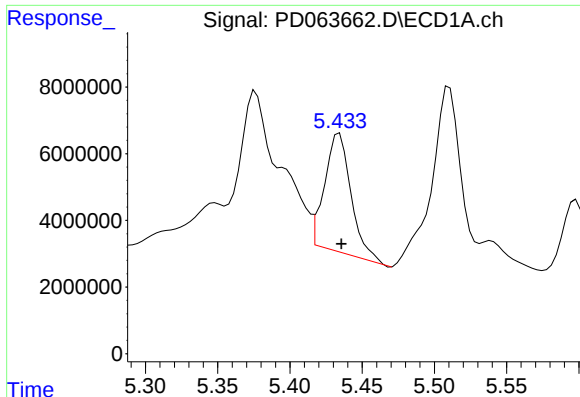
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 48880291
Conc: 27.37 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 629522265
Conc: 33.89 ng/ml



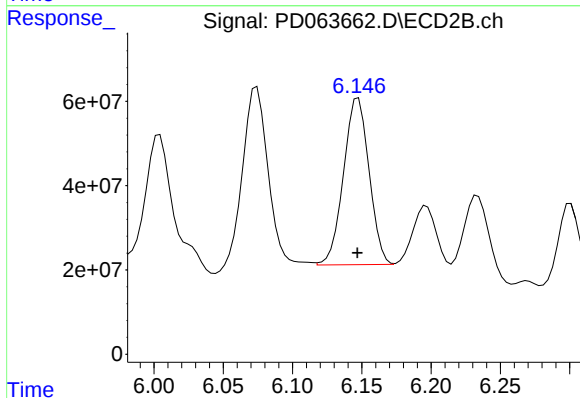
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 45430463
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

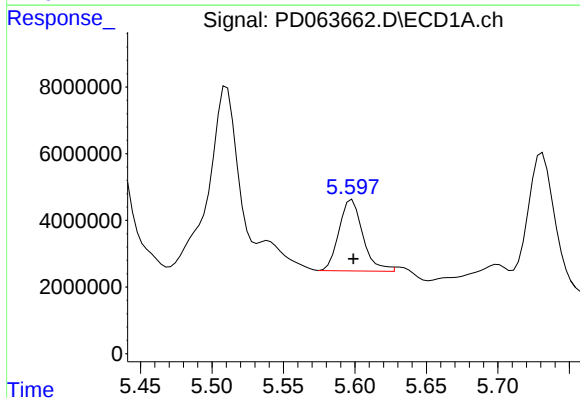
Manual Integrations
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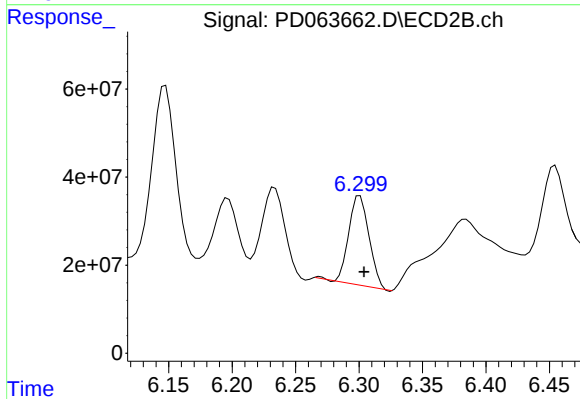
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 504703097
Conc: 28.39 ng/ml m



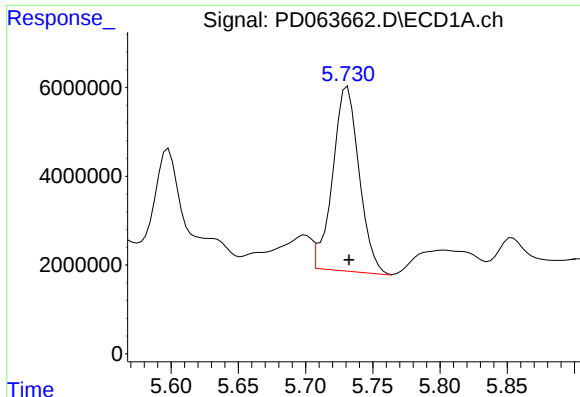
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 24682979
Conc: 14.20 ng/ml m



#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 226462667
Conc: 12.46 ng/ml



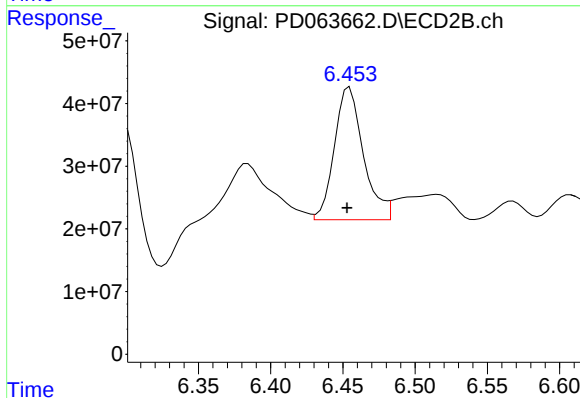
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 56402640
Conc: 32.11 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

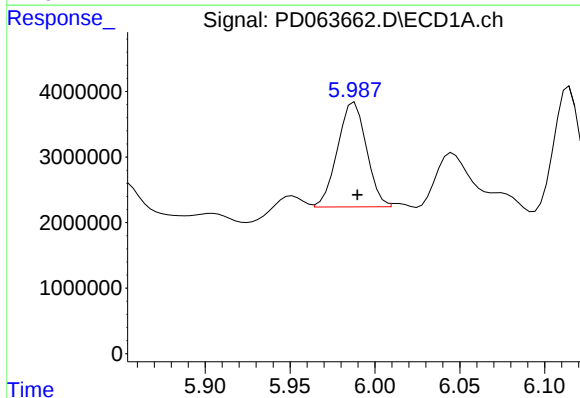
Manual Integrations
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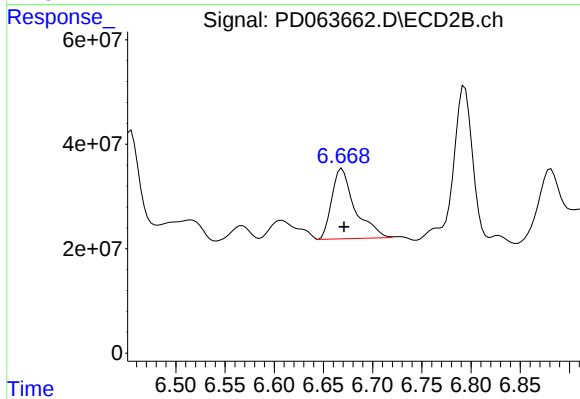
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 294915903
Conc: 16.29 ng/ml



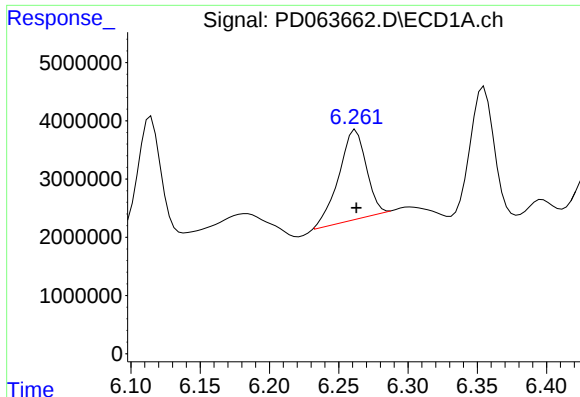
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 18842409
Conc: 11.85 ng/ml m



#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 220542913
Conc: 14.35 ng/ml m



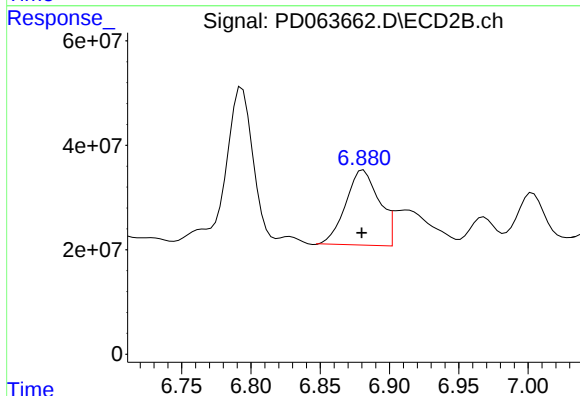
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 21115871
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

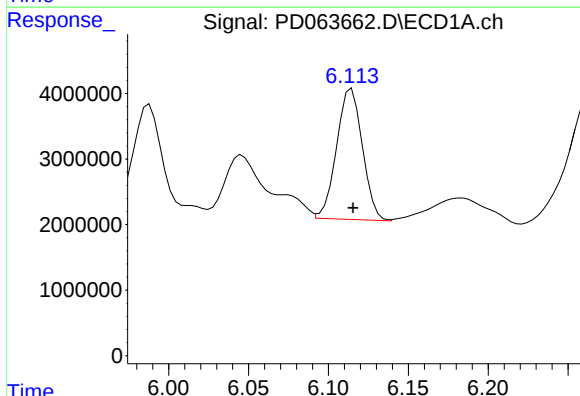
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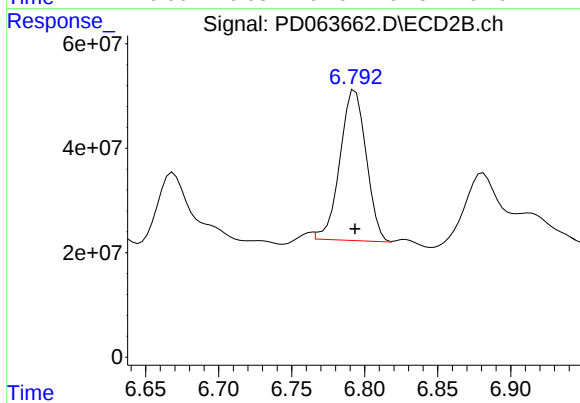
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 251529362
Conc: 17.06 ng/ml m



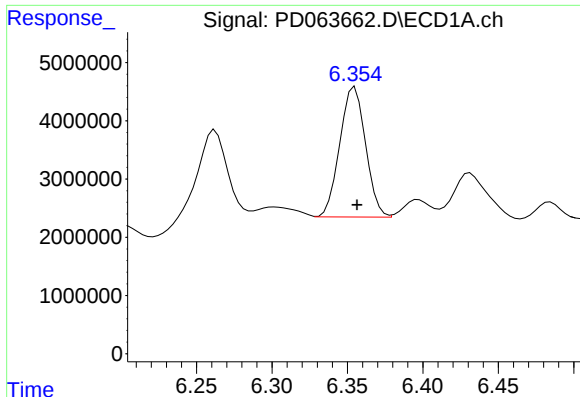
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 22391039
Conc: 15.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 359276505
Conc: 24.15 ng/ml m



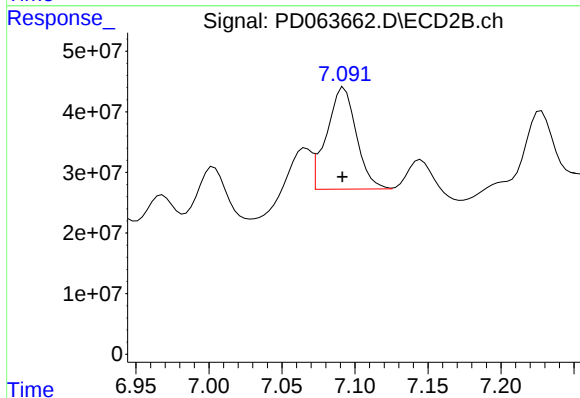
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 26610513
Conc: 18.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

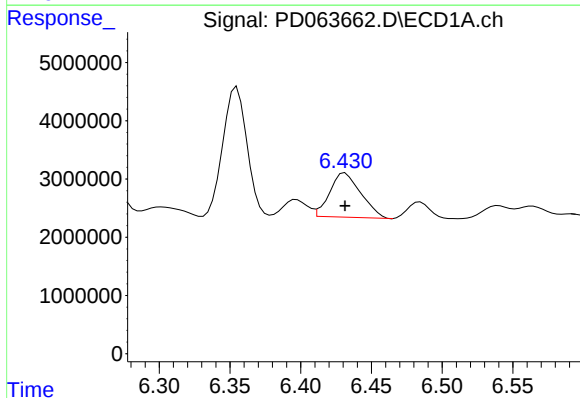
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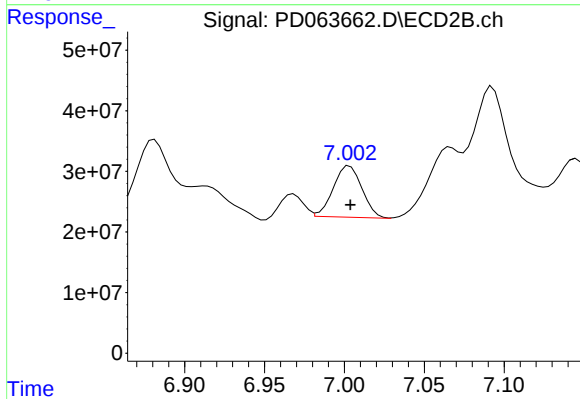
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 233801929
Conc: 15.53 ng/ml m



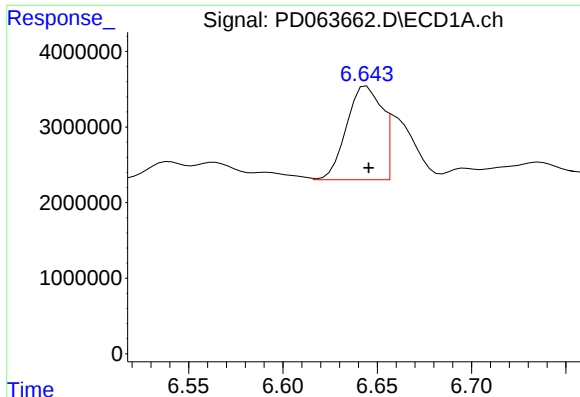
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 11643725
Conc: 9.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 104984704
Conc: 8.66 ng/ml m



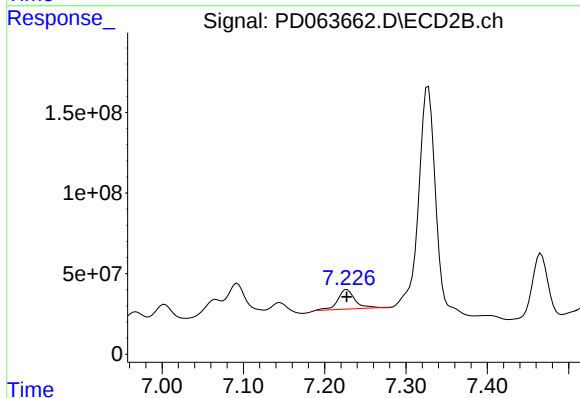
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 15928460
Conc: 12.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

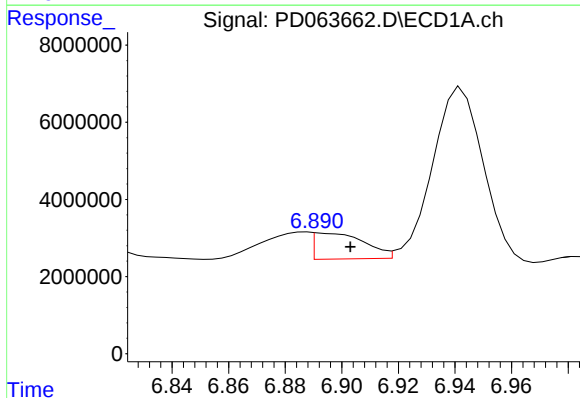
Manual Integrations
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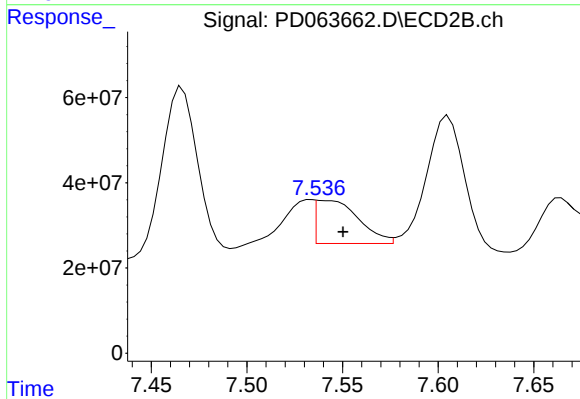
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 178584716
Conc: 11.78 ng/ml



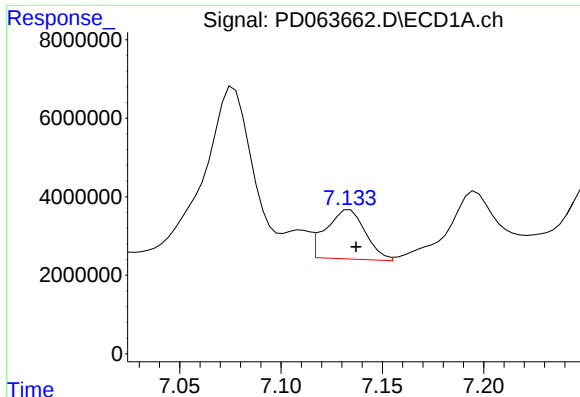
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 8522636
Conc: 10.69 ng/ml m



#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 150864249
Conc: 20.37 ng/ml m



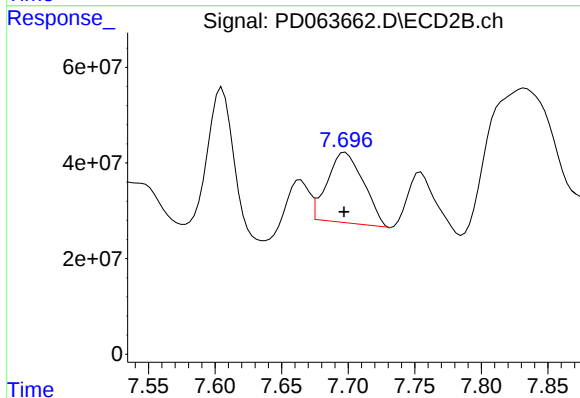
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 16609240
Conc: 9.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

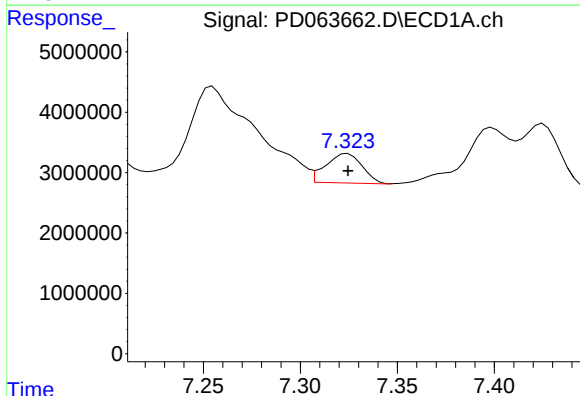
Manual Integrations
APPROVED

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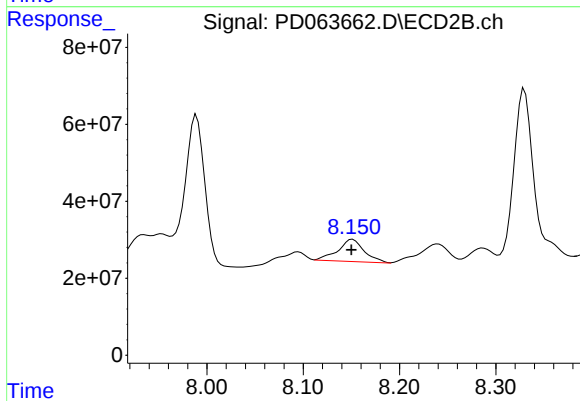
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 274213662
Conc: 18.75 ng/ml m



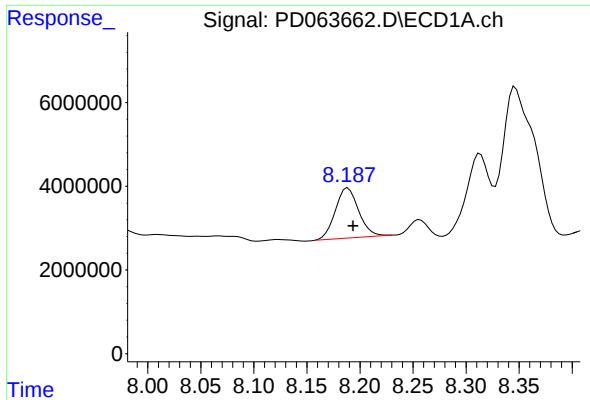
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 6206375
Conc: 5.41 ng/ml m



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 109508750
Conc: 10.95 ng/ml m



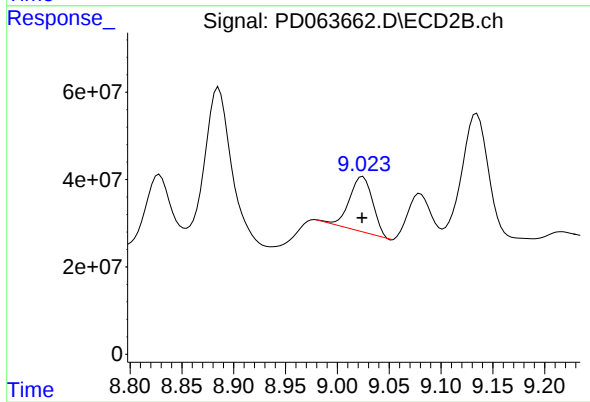
#28 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 18276589
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 197567649
Conc: 14.30 ng/ml