

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 17:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:50:16 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...	3.440	3.971	77985315	700.9E6	56.358	52.310
28)	SA Decachlor...	8.196	9.027	71126160	656.0E6	45.225	47.469
Target Compounds							
2)	A alpha-BHC	3.876	4.359	120.8E6	1120.8E6	57.769	54.222
3)	MA gamma-BHC...	4.159	4.643	111.2E6	1033.4E6	56.645	54.487
4)	MA Heptachlor	4.460	5.151	110.1E6	1033.6E6	56.699	54.087
5)	MB Aldrin	4.708	5.455	106.0E6	1010.9E6	56.110	51.993
6)	B beta-BHC	4.410	4.814	46869875	427.6E6	53.876	54.305
7)	B delta-BHC	4.614	5.031	112.1E6	980.5E6	57.171	52.353
8)	B Heptachlo...	5.151	5.839	96383500	891.1E6	55.002	48.748m
9)	A Endosulfan I	5.490	6.197	87760767	830.8E6	53.245	48.758
10)	B gamma-Chl...	5.378	6.075	97094545	920.5E6	54.369	49.551
11)	B alpha-Chl...	5.437	6.147	93880911	864.7E6	53.092	48.638
12)	B 4,4'-DDE	5.600	6.304	95876239	845.6E6	55.141	46.529
13)	MA Dieldrin	5.733	6.454	94462946	851.5E6	53.782	47.036
14)	MA Endrin	5.991	6.671	85483599	736.2E6	53.748	47.897
15)	B Endosulfa...	6.264	6.881	75891068	677.7E6	54.128	45.958
16)	A 4,4'-DDD	6.117	6.794	76721447	698.8E6	52.903	46.964
17)	MA 4,4'-DDT	6.358	7.092	75136860	702.7E6	52.008	46.686
18)	B Endrin al...	6.433	7.004	58105089	544.8E6	48.834	44.966
19)	B Endosulfa...	6.646	7.228	71500517	675.6E6	55.947	44.549
20)	A Methoxychlor	6.904	7.552	40063447	330.2E6	50.232	44.584
21)	B Endrin ke...	7.138	7.698	87761738	660.7E6	49.469	45.184
22)	Mirex	7.326	8.152	61096392	438.3E6	53.222	43.835

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

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 Acq On : 04 Jun 2021 17:01
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

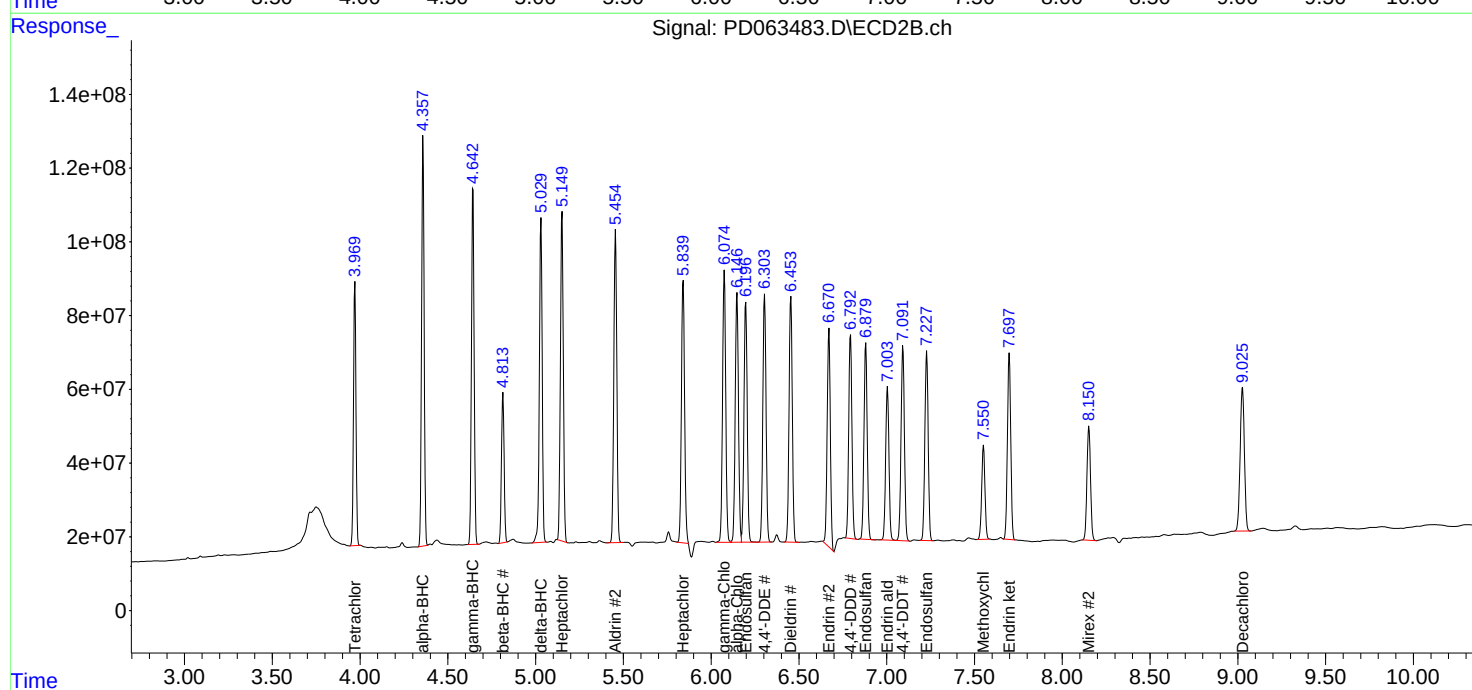
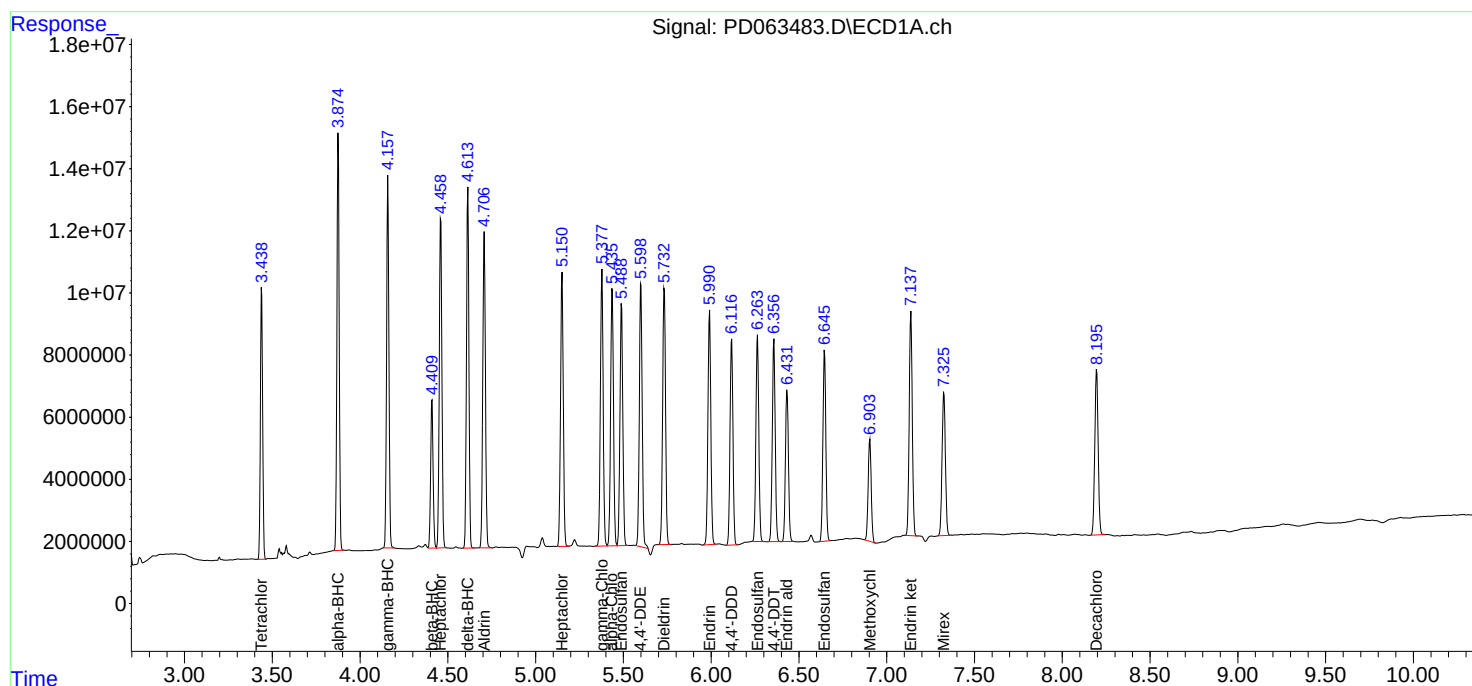
Instrument :
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 PSTDCCC050

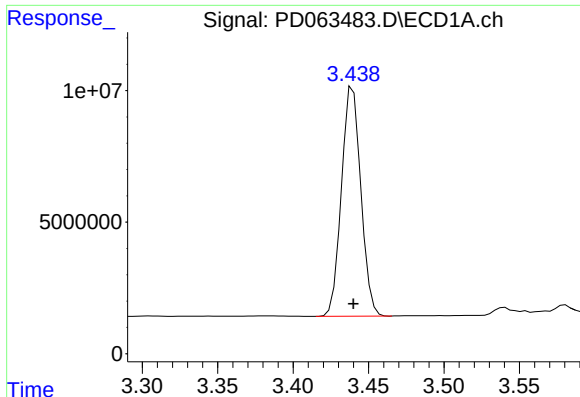
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:50:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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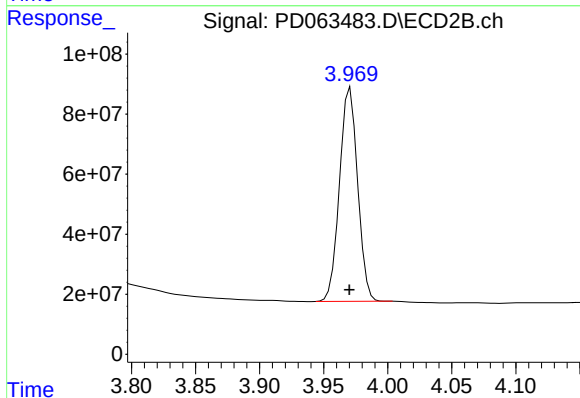
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 77985315
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

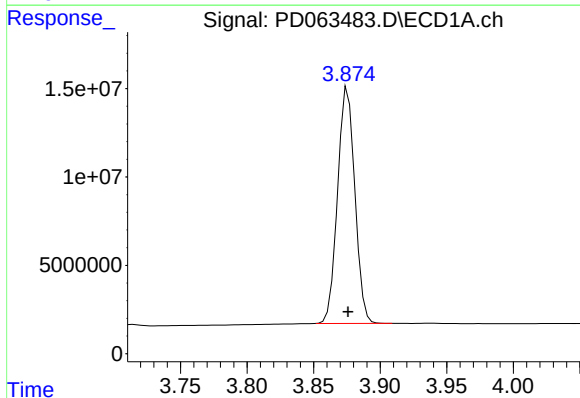
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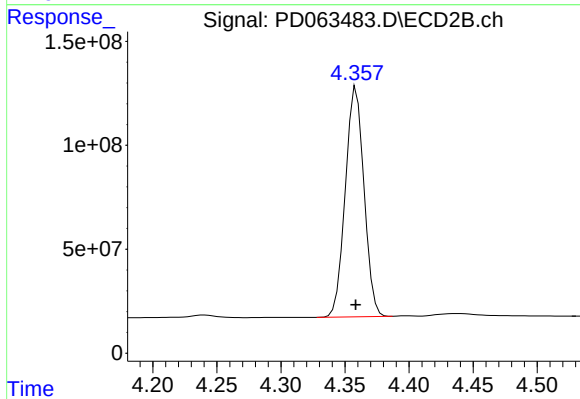
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 700888217
Conc: 52.31 ng/ml



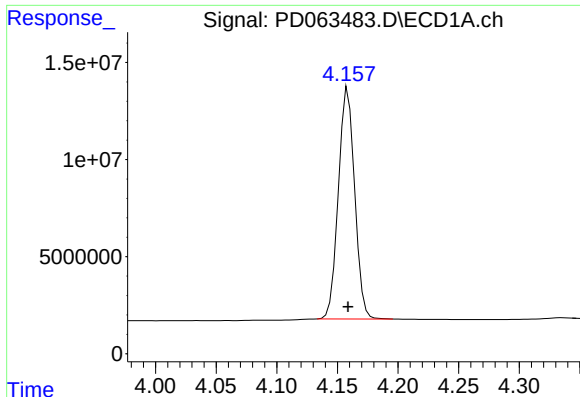
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 120788149
Conc: 57.77 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1120802912
Conc: 54.22 ng/ml



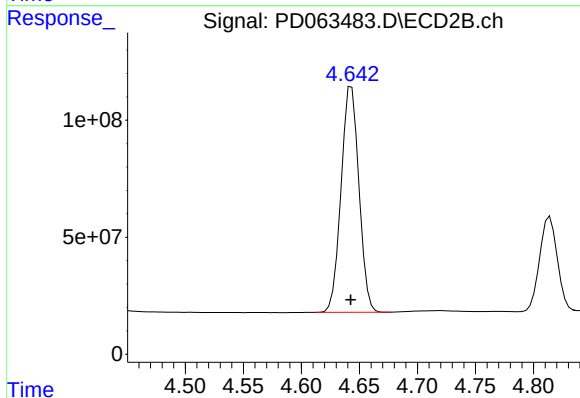
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 111247761
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

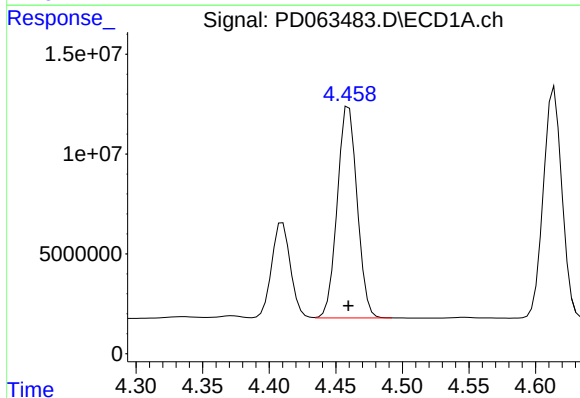
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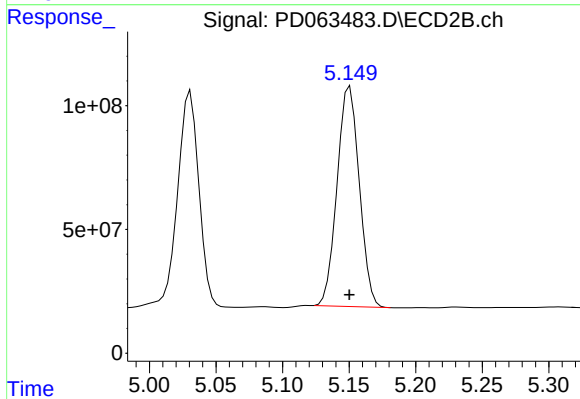
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1033434013
Conc: 54.49 ng/ml



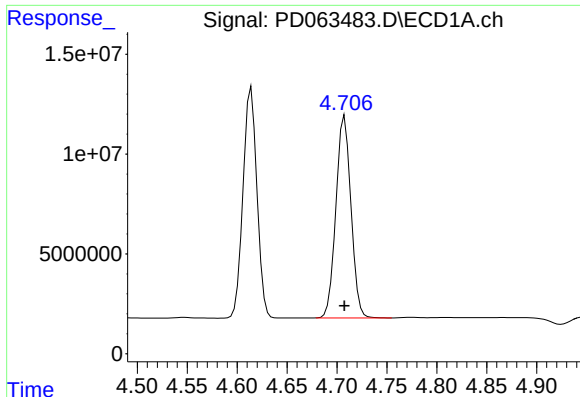
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 110086882
Conc: 56.70 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1033632016
Conc: 54.09 ng/ml



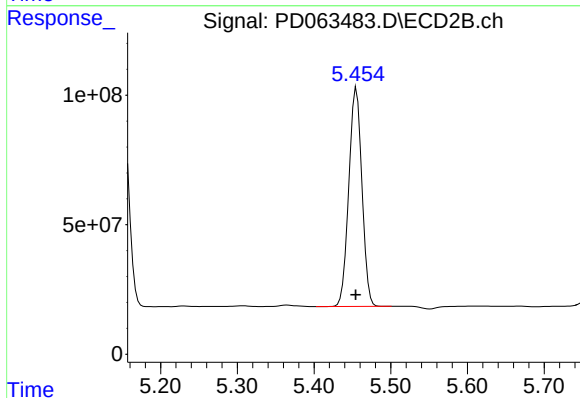
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 106040624
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

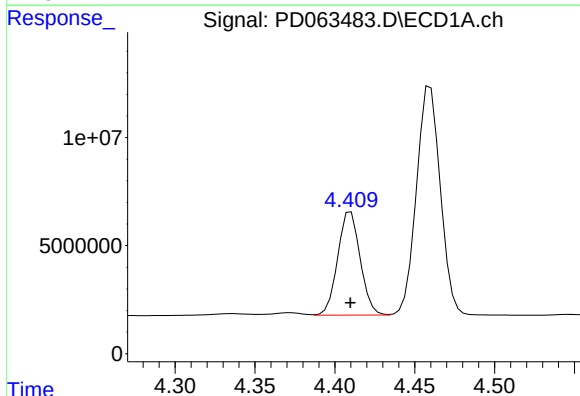
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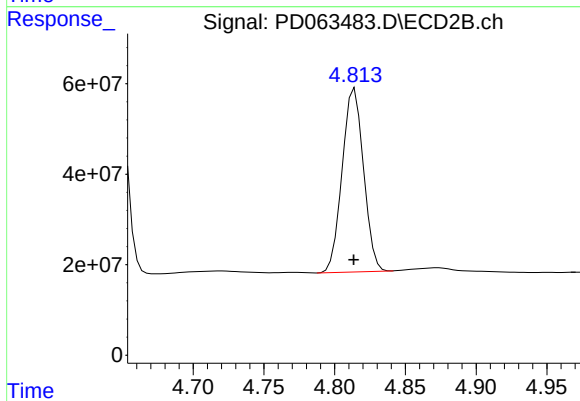
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1010945126
Conc: 51.99 ng/ml



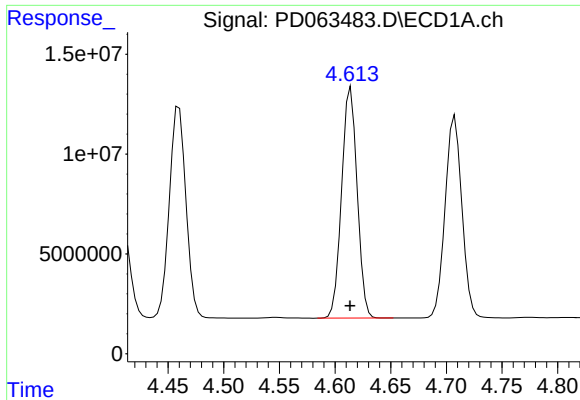
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46869875
Conc: 53.88 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 427562928
Conc: 54.31 ng/ml



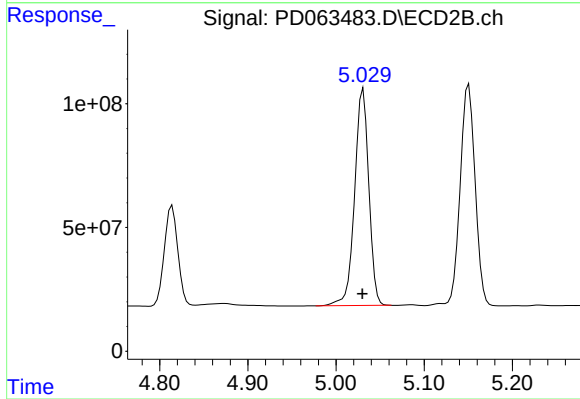
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 112125791
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

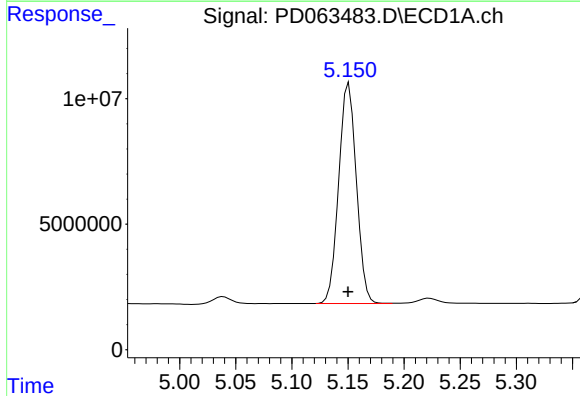
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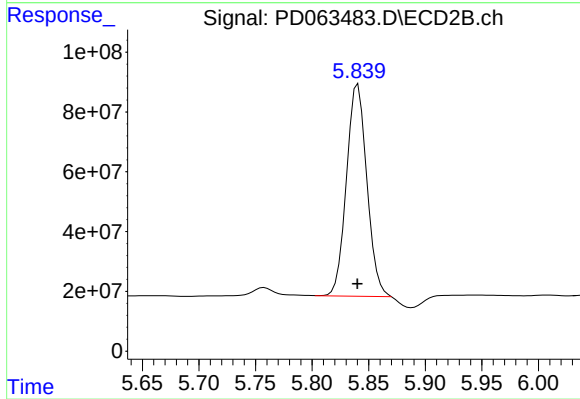
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 980536170
Conc: 52.35 ng/ml



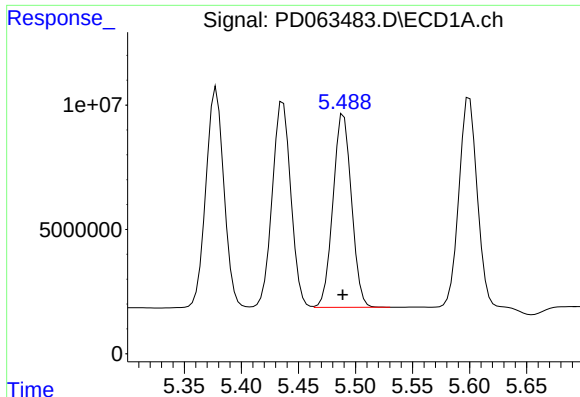
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 96383500
Conc: 55.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 891136347
Conc: 48.75 ng/ml m



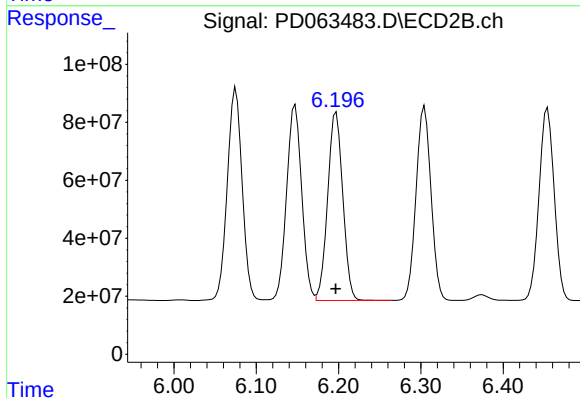
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 87760767
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

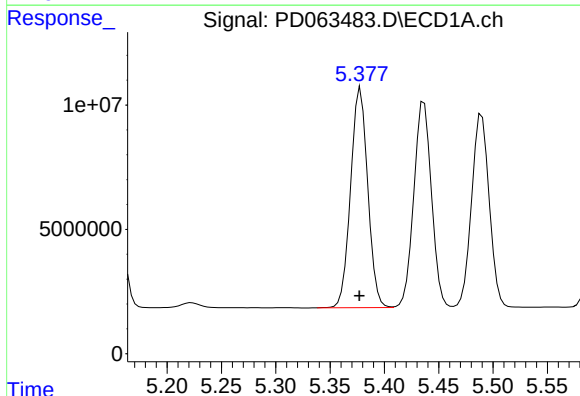
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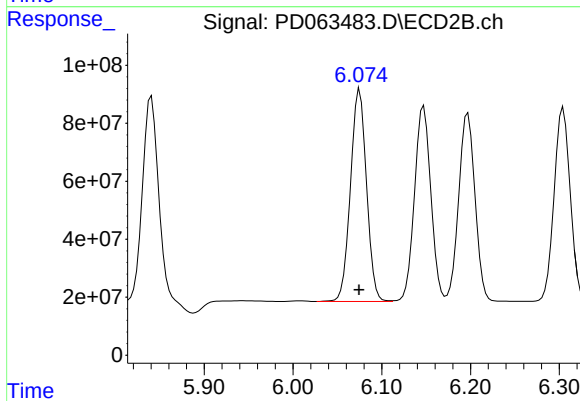
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 830756853
Conc: 48.76 ng/ml



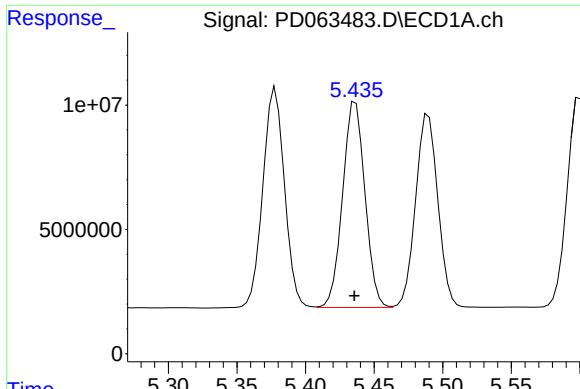
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 97094545
Conc: 54.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 920491509
Conc: 49.55 ng/ml



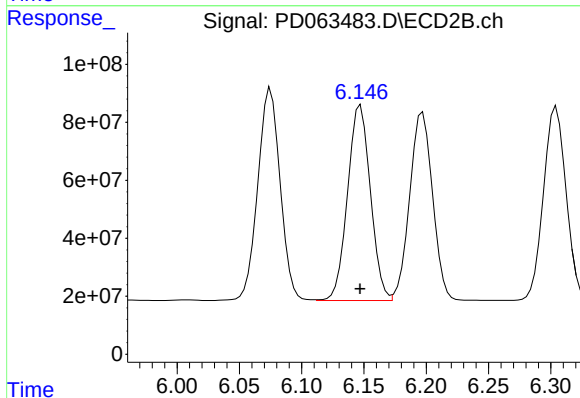
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 93880911
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

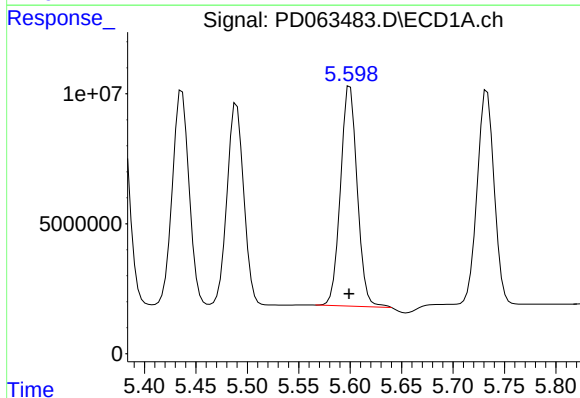
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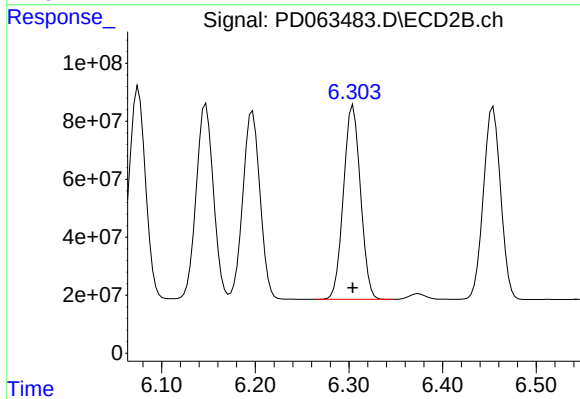
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 864697874
Conc: 48.64 ng/ml



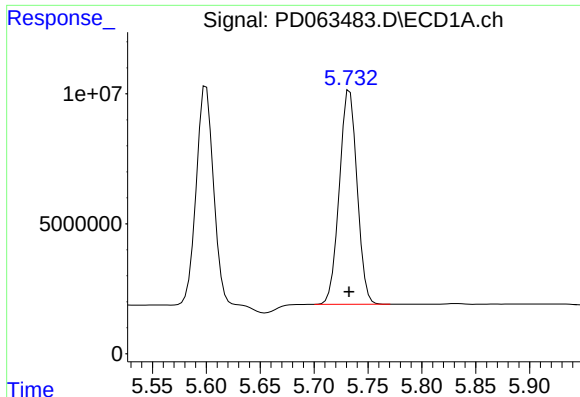
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 95876239
Conc: 55.14 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 845558924
Conc: 46.53 ng/ml



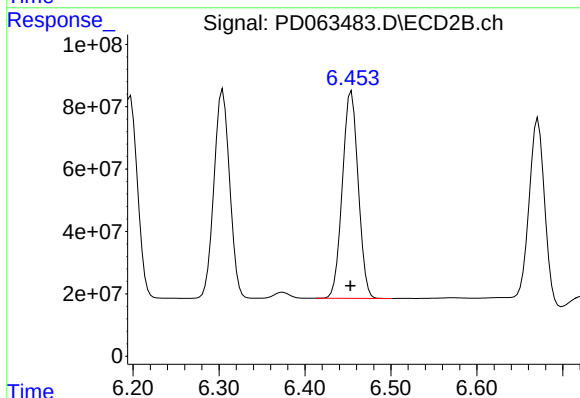
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 94462946
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

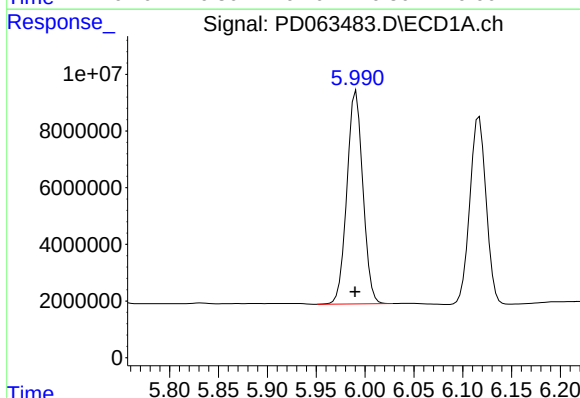
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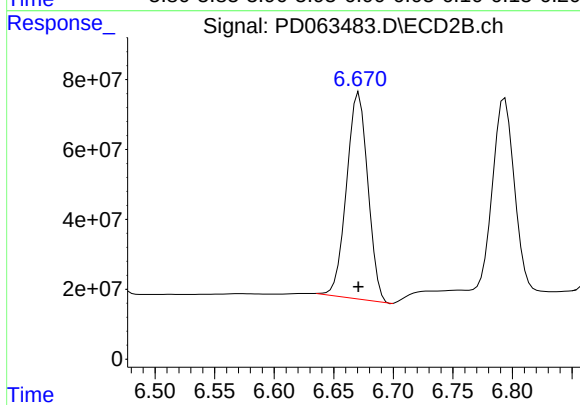
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 851452033
Conc: 47.04 ng/ml



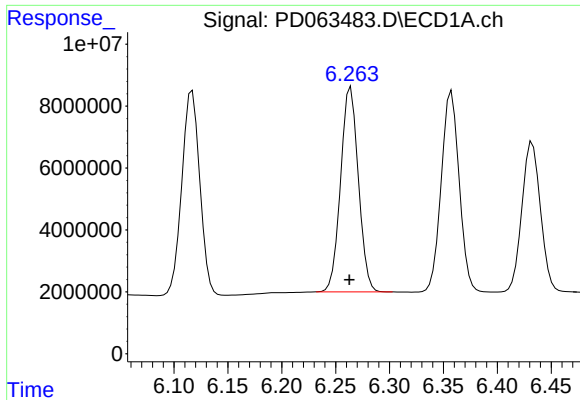
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 85483599
Conc: 53.75 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 736191700
Conc: 47.90 ng/ml



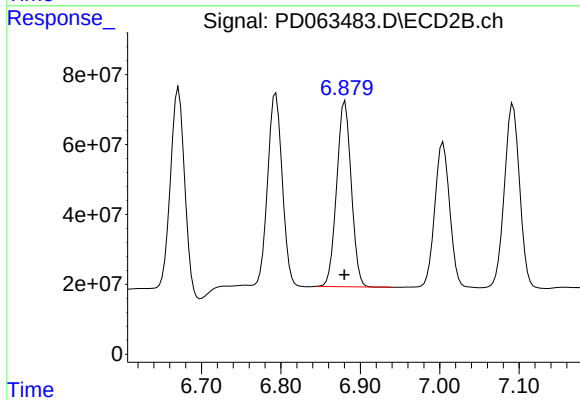
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 75891068
Conc: 54.13 ng/ml

Instrument :
ECD_D
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PSTDCCC050

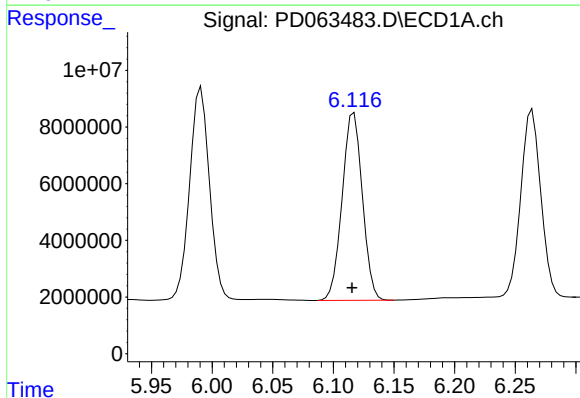
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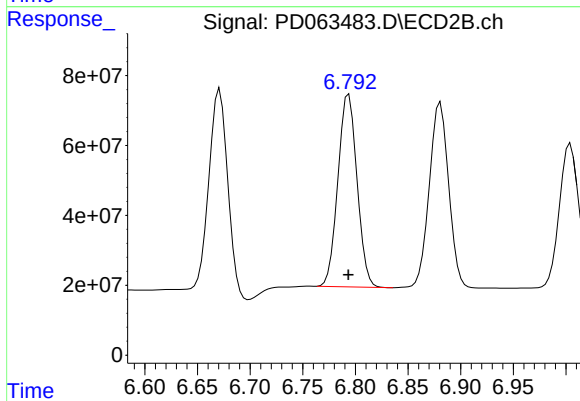
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 677697479
Conc: 45.96 ng/ml



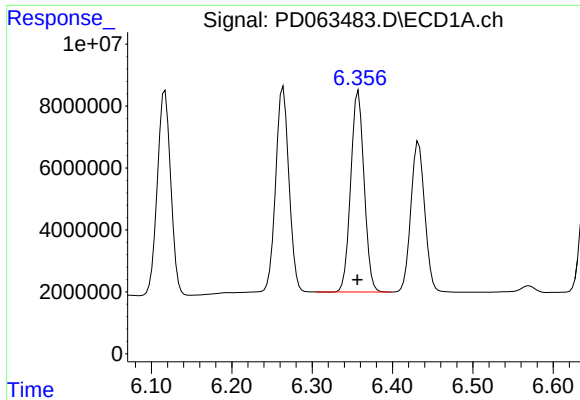
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 76721447
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 698769153
Conc: 46.96 ng/ml



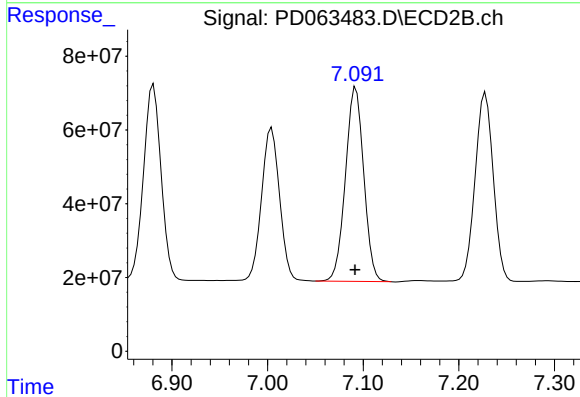
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 75136860
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

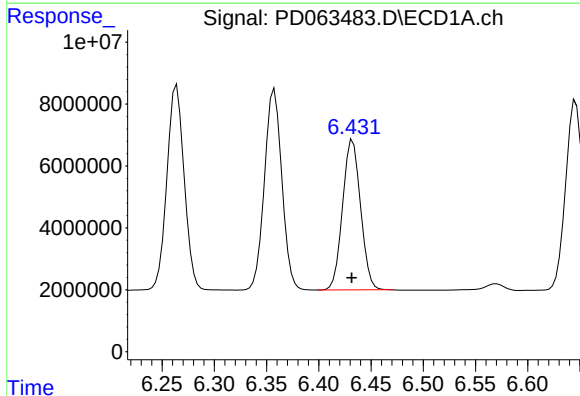
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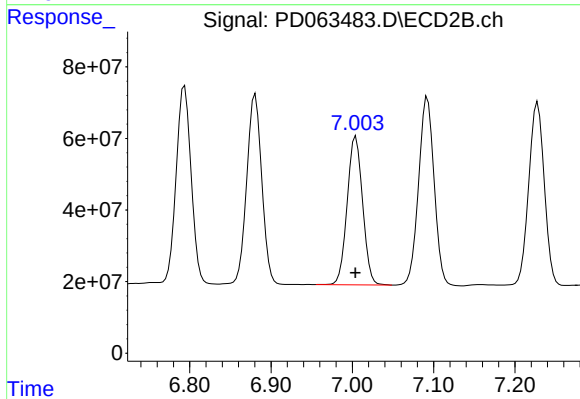
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 702713942
Conc: 46.69 ng/ml



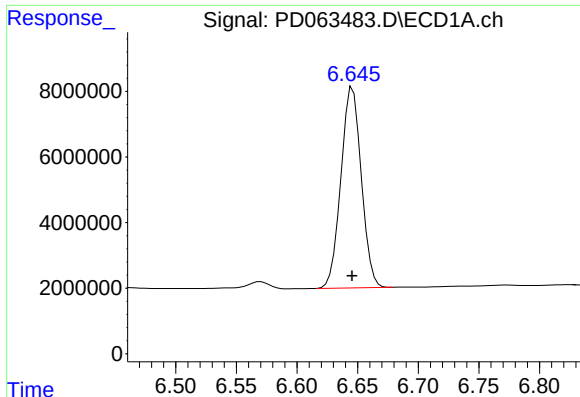
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 58105089
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 544815745
Conc: 44.97 ng/ml



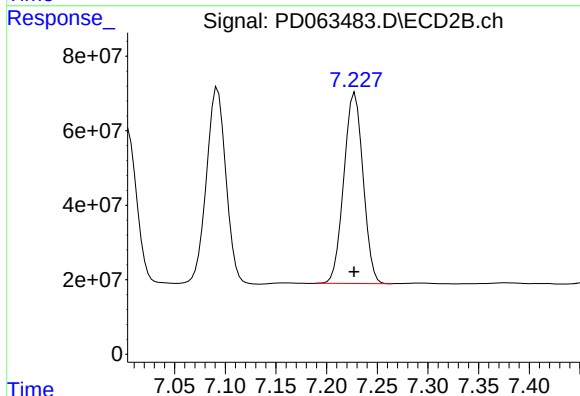
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 71500517
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

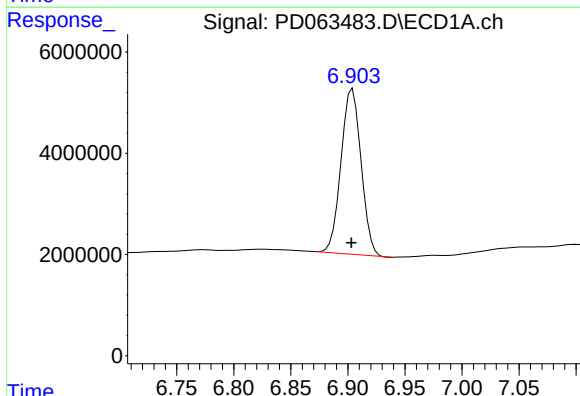
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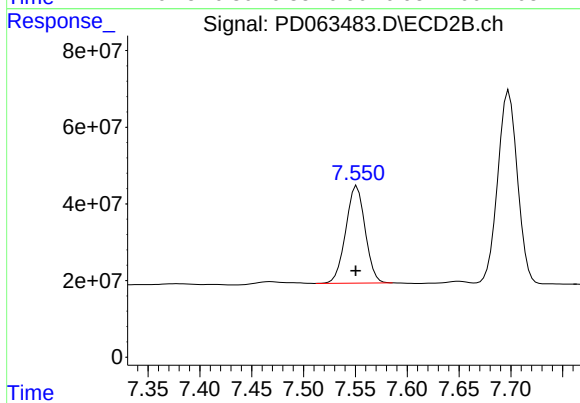
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 675567466
Conc: 44.55 ng/ml



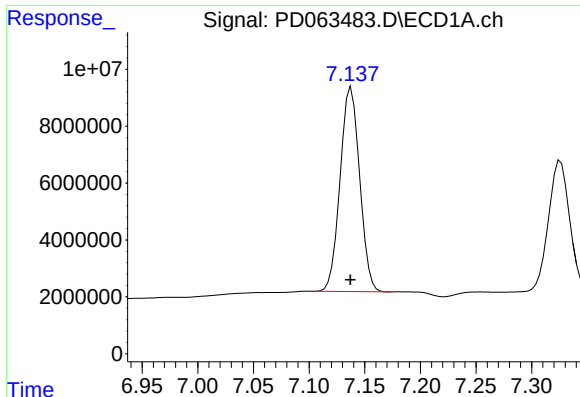
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 40063447
Conc: 50.23 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 330218318
Conc: 44.58 ng/ml



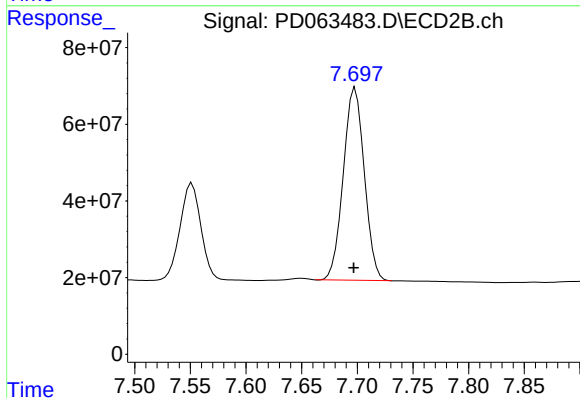
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 87761738
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

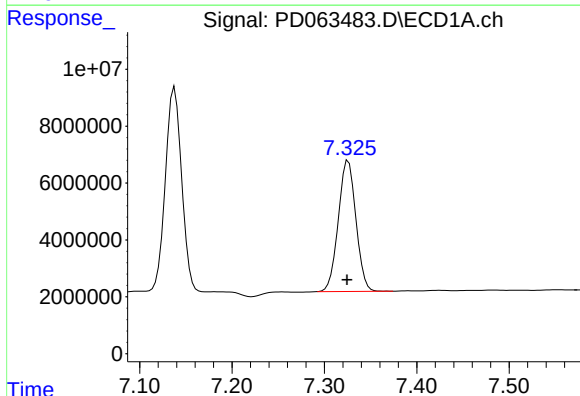
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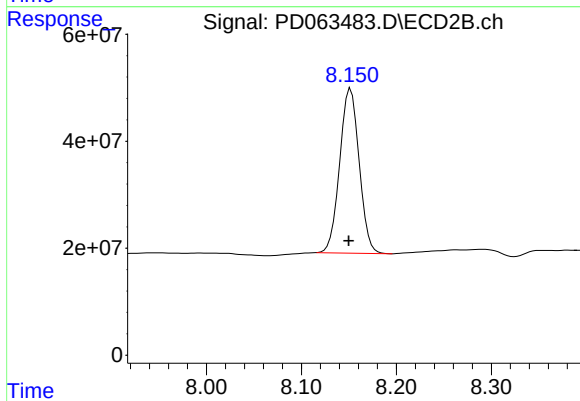
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 660685972
Conc: 45.18 ng/ml



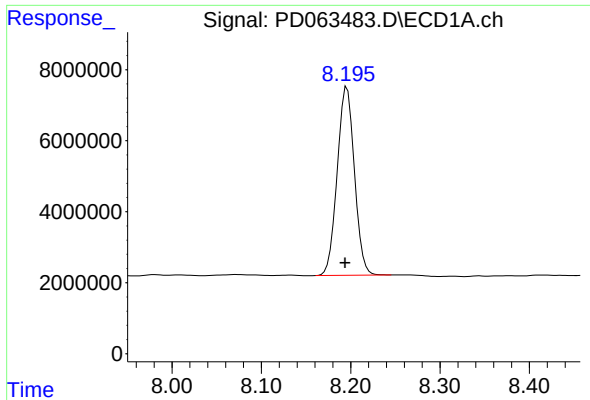
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 61096392
Conc: 53.22 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 438305796
Conc: 43.83 ng/ml



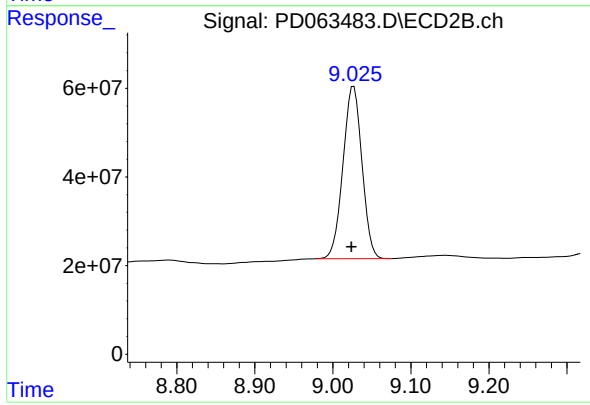
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 71126160
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/7/2021 8:42:26 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 655954619
Conc: 47.47 ng/ml