

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 13:24
 Operator : AJ\SJ
 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: Mar 22 23:11:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.046	62142876	1332.1E6	46.867	46.451
28)	SA Decachlor...	7.830	9.167	46767398	810.7E6	41.144	44.381
Target Compounds							
2)	A alpha-BHC	3.647	4.439	105.1E6	2164.6E6	47.881	49.612
3)	MA gamma-BHC...	3.916	4.726	99557893	1956.0E6	47.652	49.384
4)	MA Heptachlor	4.193	5.240	101.4E6	1886.0E6	47.285	49.178
5)	MB Aldrin	4.425	5.547	102.8E6	1791.4E6	50.517	50.014
6)	B beta-BHC	4.162	4.896	40268781	906.7E6	45.735	50.446
7)	B delta-BHC	4.350	5.116	97892998	1791.5E6	48.275	52.129
8)	B Heptachlo...	4.854	5.936	98442754	1662.4E6	50.072	51.844
9)	A Endosulfan I	5.175	6.295	94518963	1567.1E6	51.001	52.862
10)	B gamma-Chl...	5.070	6.169	103.5E6	1658.0E6	51.059	51.846m
11)	B alpha-Chl...	5.127	6.243	102.8E6	1647.4E6	51.135	51.978
12)	B 4,4'-DDE	5.296	6.400	92006791	1645.7E6	49.114	53.208
13)	MA Dieldrin	5.410	6.553	105.3E6	1623.5E6	52.391	52.617
14)	MA Endrin	5.658	6.772	98375508	1350.0E6	51.346	51.699
15)	B Endosulfa...	5.928	6.982	91955758	1340.6E6	51.026	52.045
16)	A 4,4'-DDD	5.799	6.893	77254669	1269.7E6	49.068	51.696
17)	MA 4,4'-DDT	6.029	7.193	80442163	1121.1E6	50.349	55.342
18)	B Endrin al...	6.095	7.107	73722022	1097.2E6	49.840	51.174
19)	B Endosulfa...	6.303	7.330	80379754	1219.4E6	48.617	52.020
20)	A Methoxychlor	6.575	7.653	43178940	626.4E6	48.621	56.909
21)	B Endrin ke...	6.778	7.805	90197212	1169.1E6	48.726	51.748
22)	Mirex	6.947	8.264	63263538	774.1E6	50.291	50.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 13:24
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

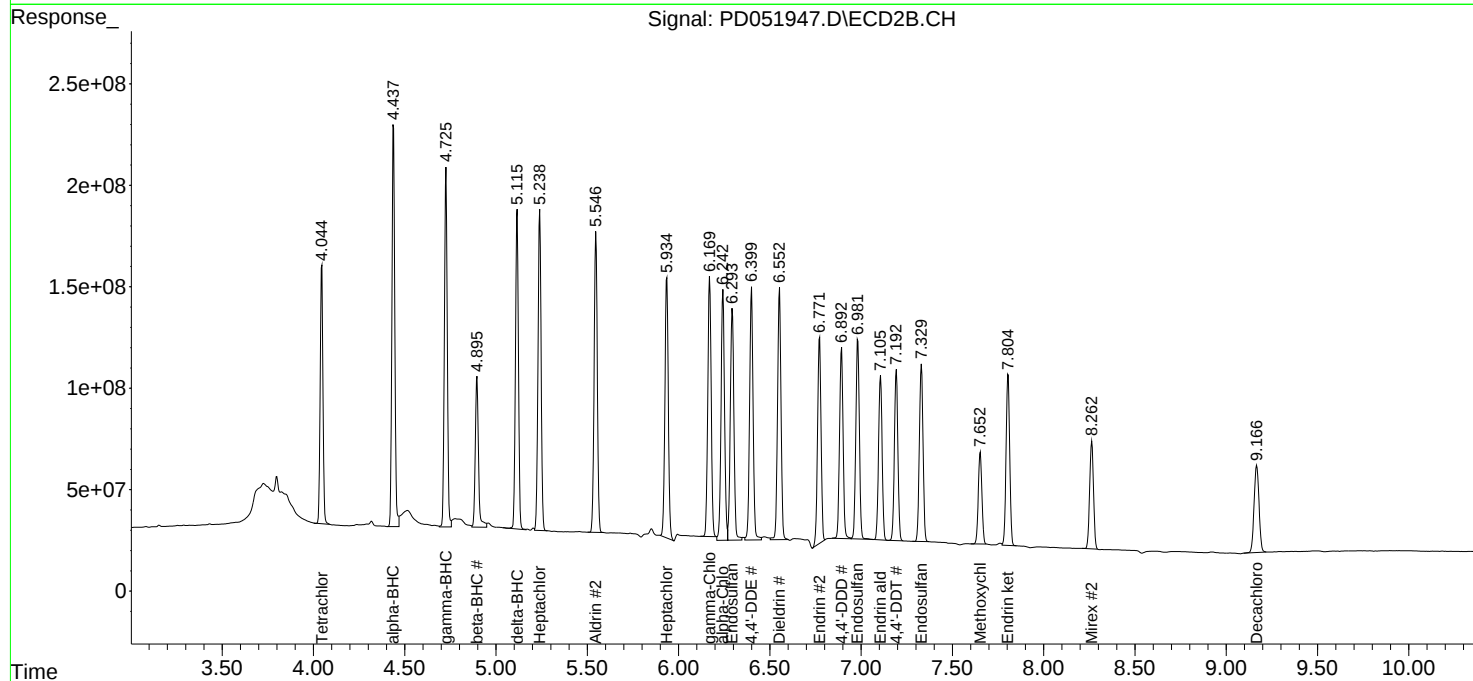
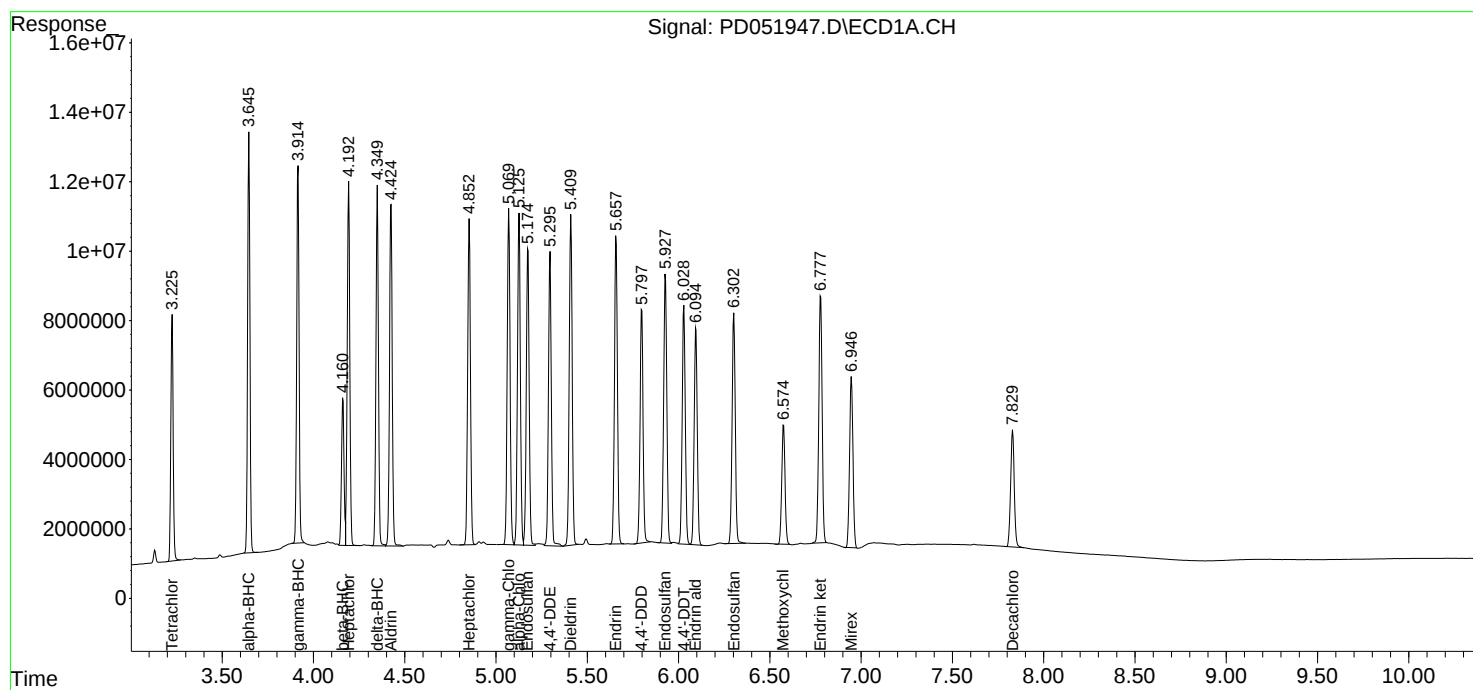
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

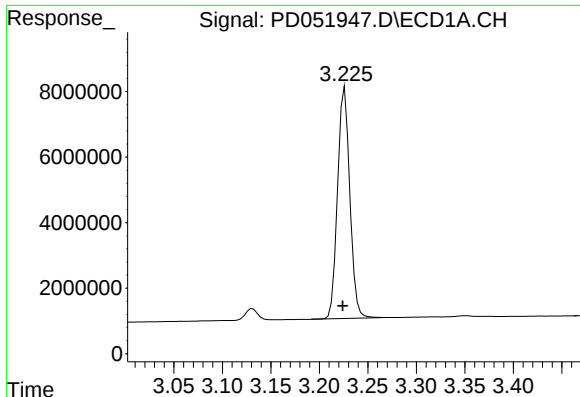
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:11:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





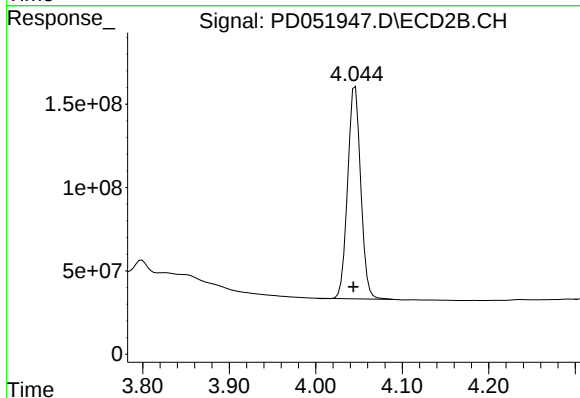
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.002 min
Response: 62142876
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

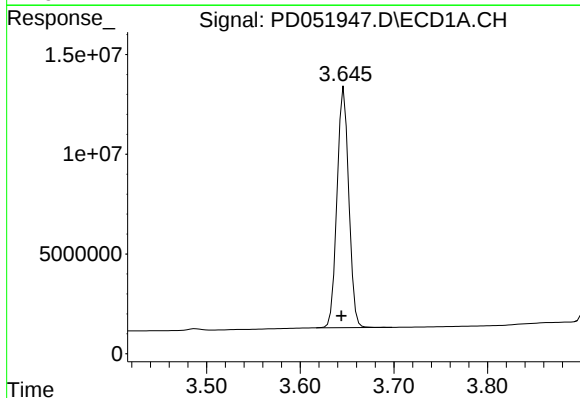
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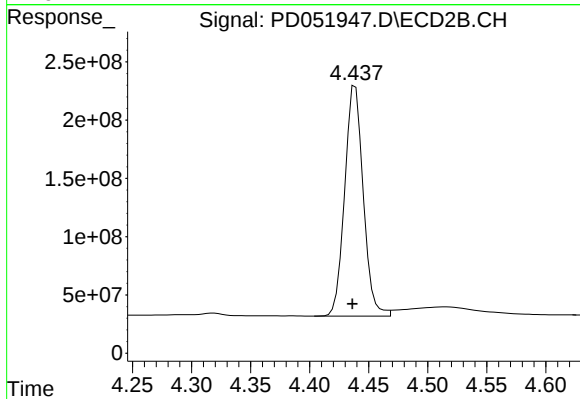
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 1332075077
Conc: 46.45 ng/ml



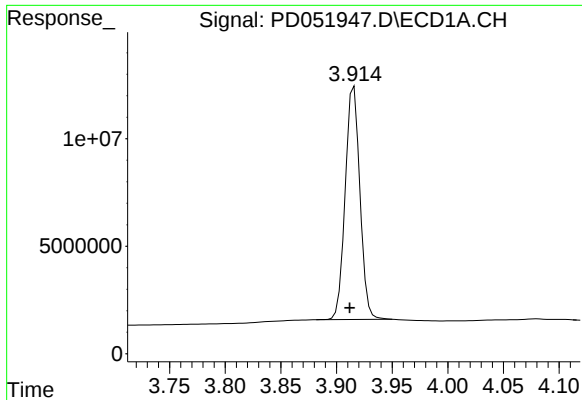
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.003 min
Response: 105108443
Conc: 47.88 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 2164559242
Conc: 49.61 ng/ml



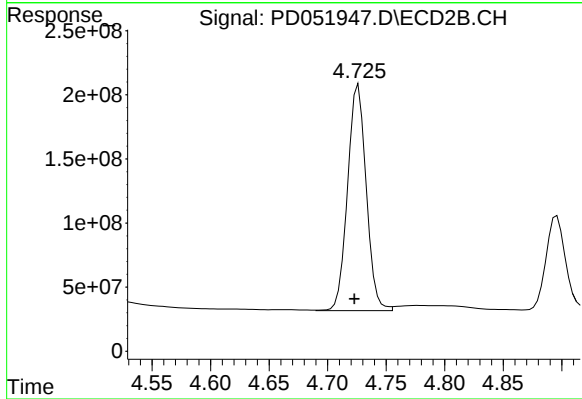
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.004 min
Response: 99557893
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

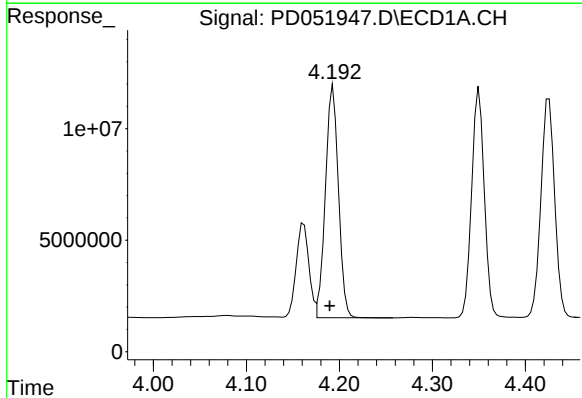
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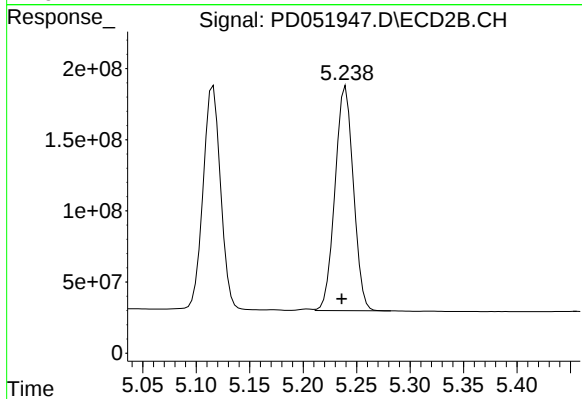
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 1955960412
Conc: 49.38 ng/ml



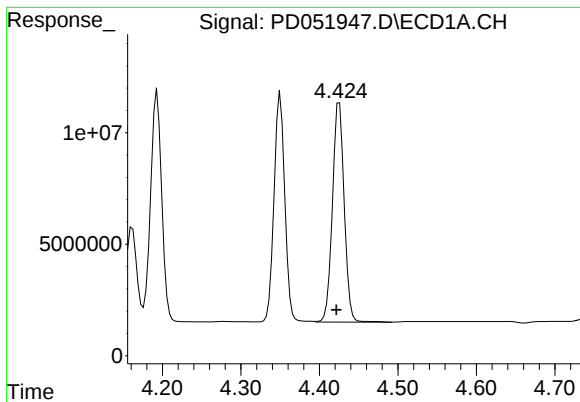
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.004 min
Response: 101444912
Conc: 47.28 ng/ml



#4 Heptachlor

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 1885957923
Conc: 49.18 ng/ml



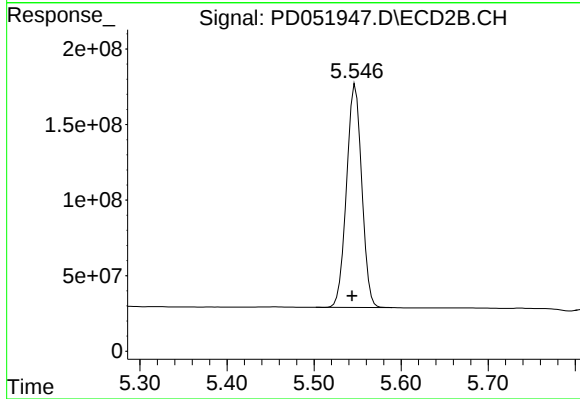
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: 0.004 min
Response: 102834833
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

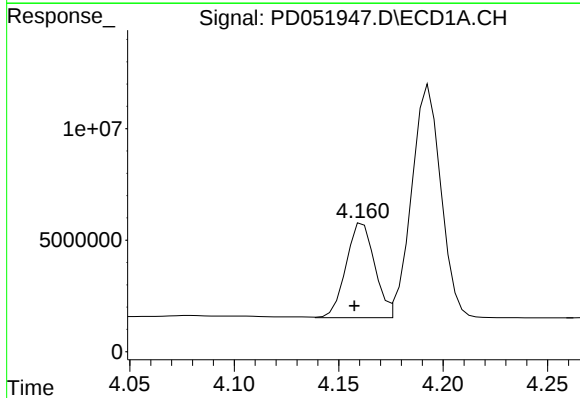
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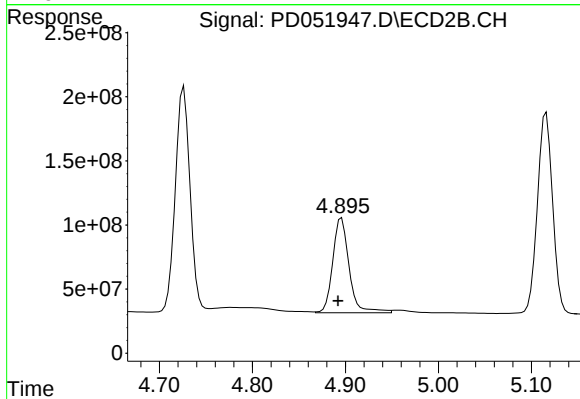
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.004 min
Response: 1791379934
Conc: 50.01 ng/ml



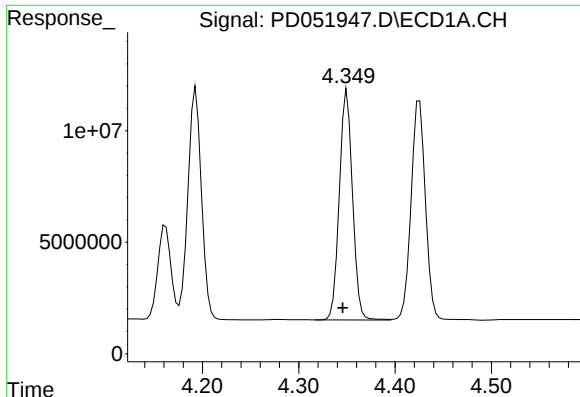
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 40268781
Conc: 45.73 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 906686682
Conc: 50.45 ng/ml



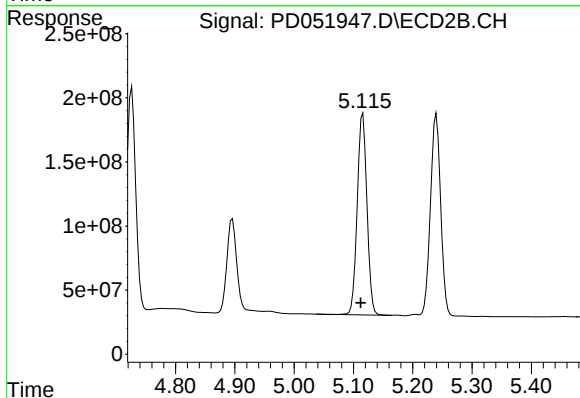
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 97892998
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

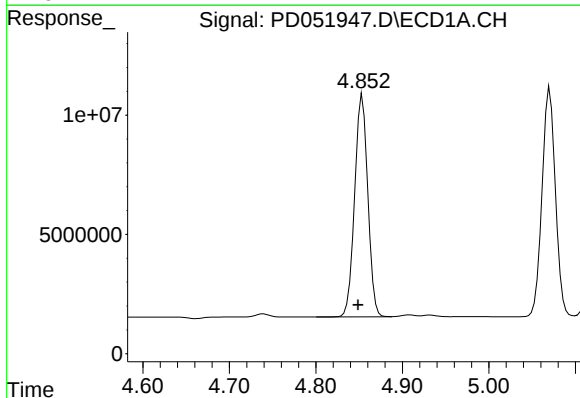
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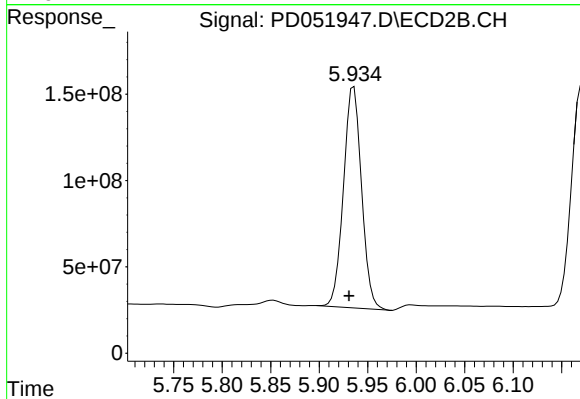
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 1791463977
Conc: 52.13 ng/ml



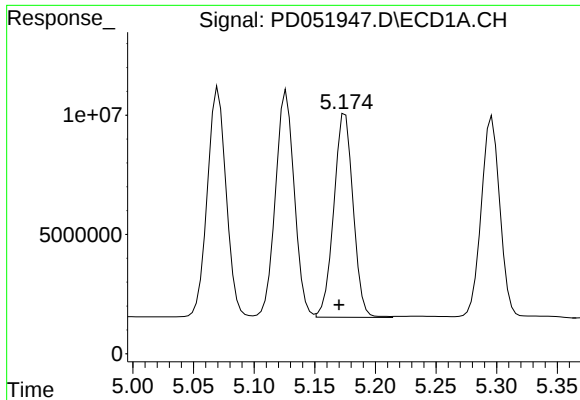
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 98442754
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 1662377670
Conc: 51.84 ng/ml



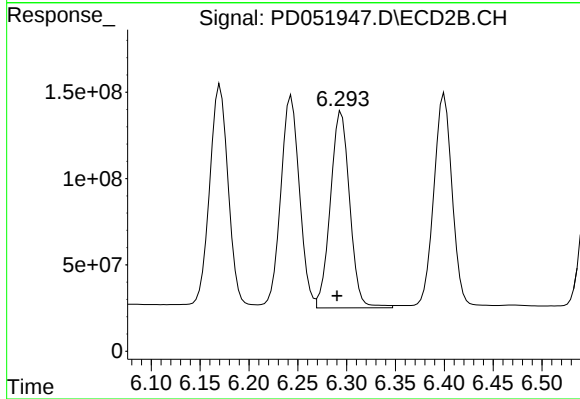
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 94518963
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

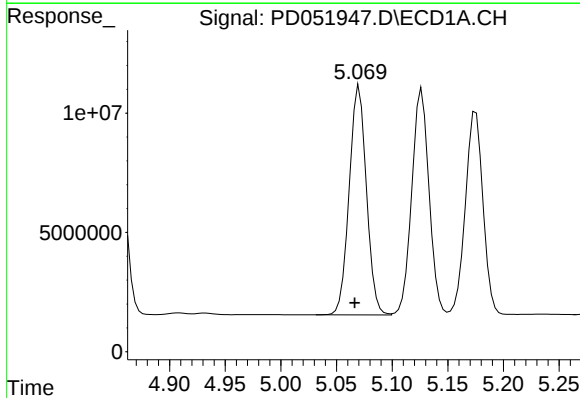
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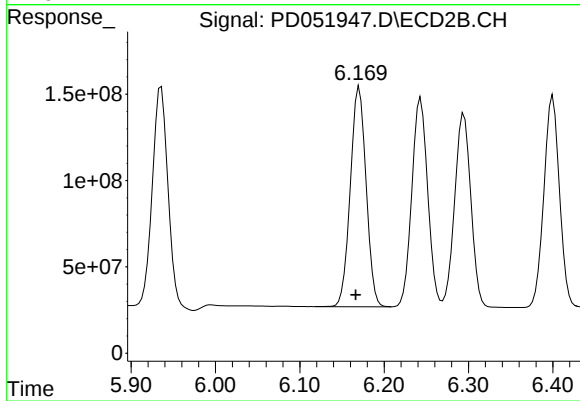
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: 1567134035
Conc: 52.86 ng/ml



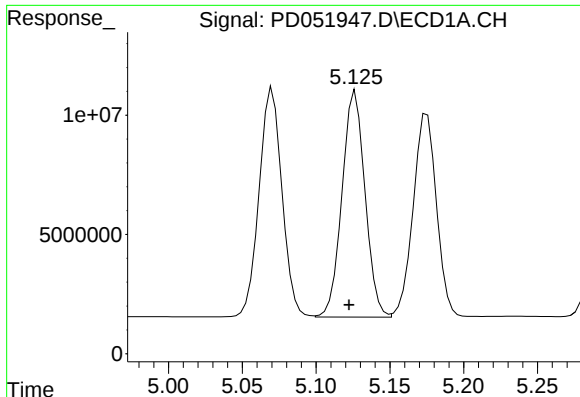
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.004 min
Response: 103463347
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 1657999045
Conc: 51.85 ng/ml m



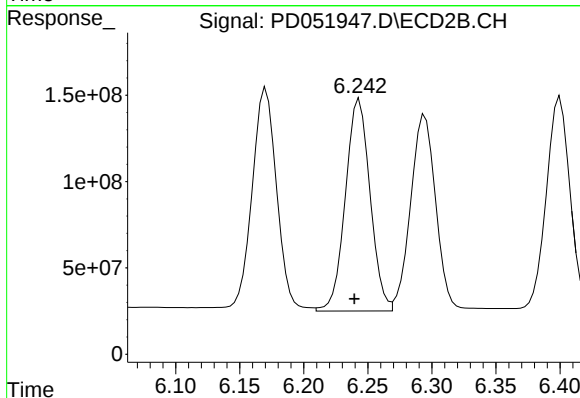
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 102769413
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

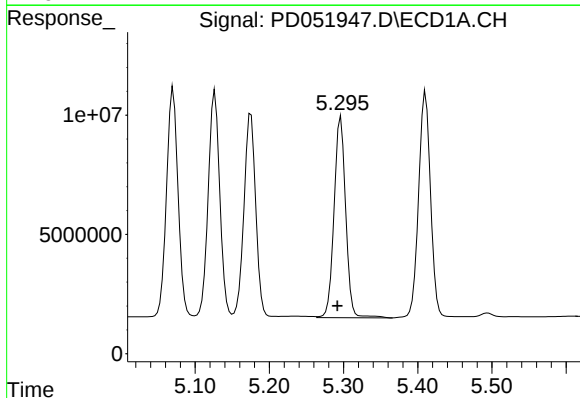
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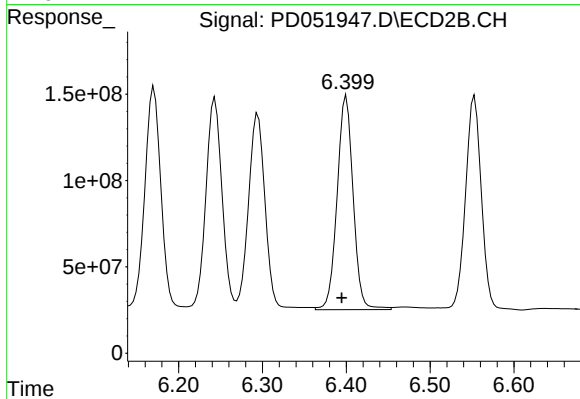
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 1647373356
Conc: 51.98 ng/ml



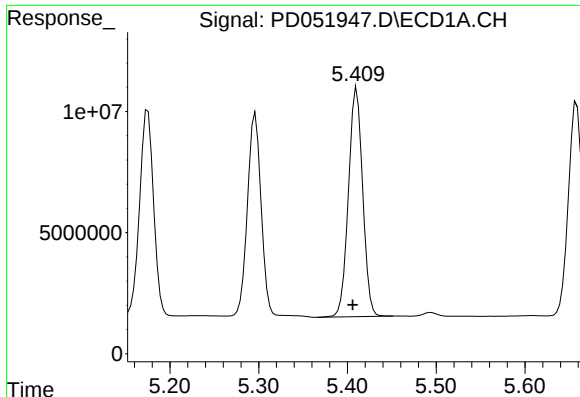
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.005 min
Response: 92006791
Conc: 49.11 ng/ml



#12 4,4'-DDE

R.T.: 6.400 min
Delta R.T.: 0.005 min
Response: 1645695184
Conc: 53.21 ng/ml



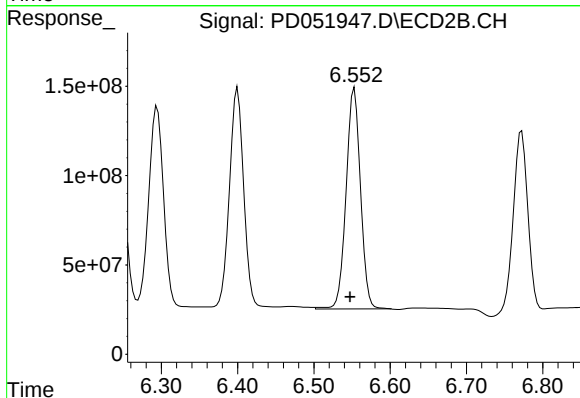
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 105323467
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

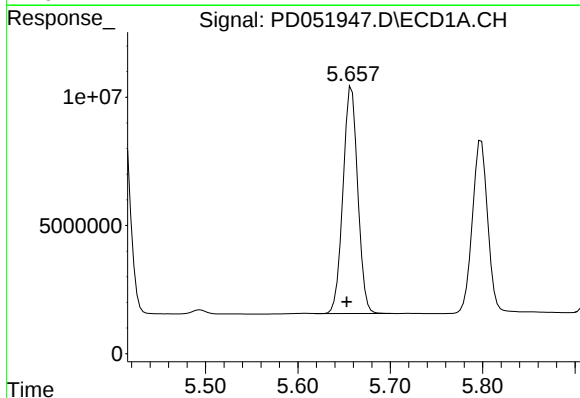
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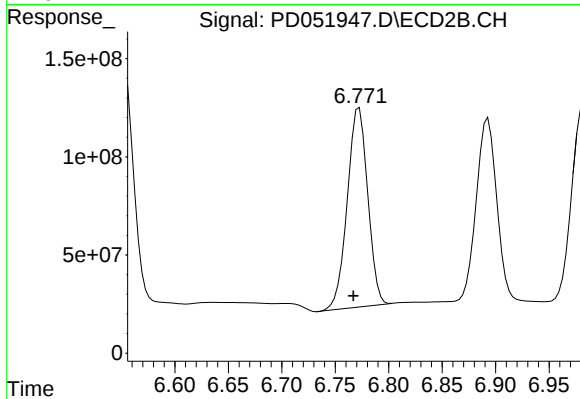
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 1623519192
Conc: 52.62 ng/ml



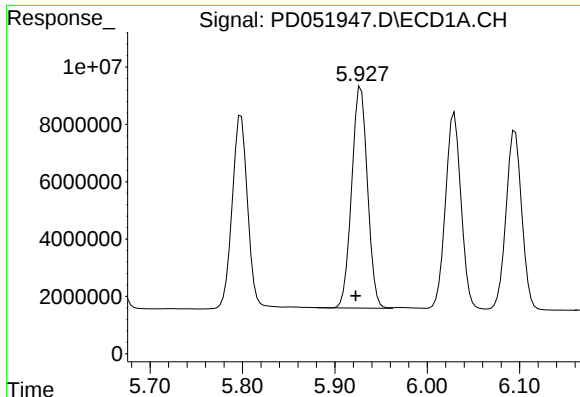
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.005 min
Response: 98375508
Conc: 51.35 ng/ml



#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 1349965639
Conc: 51.70 ng/ml



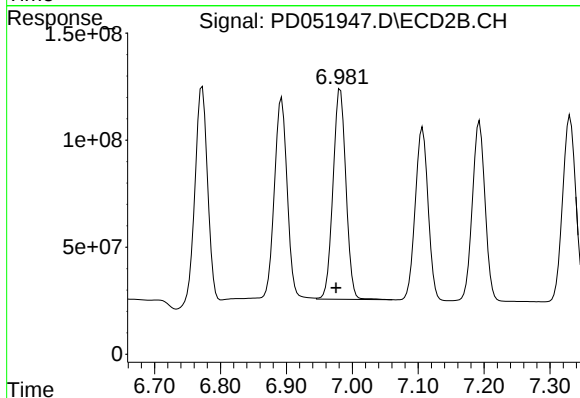
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 91955758
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

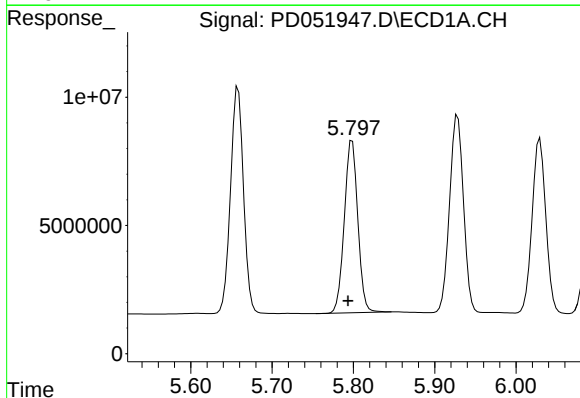
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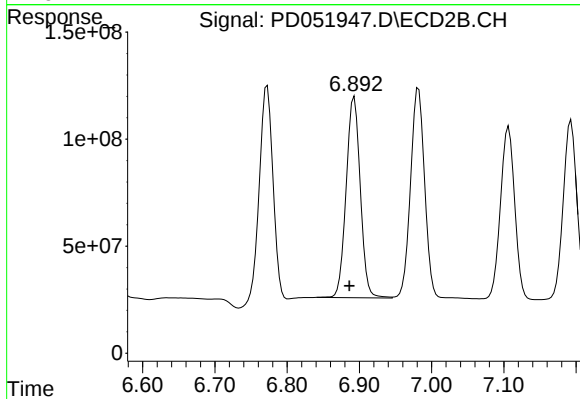
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 1340636460
Conc: 52.04 ng/ml



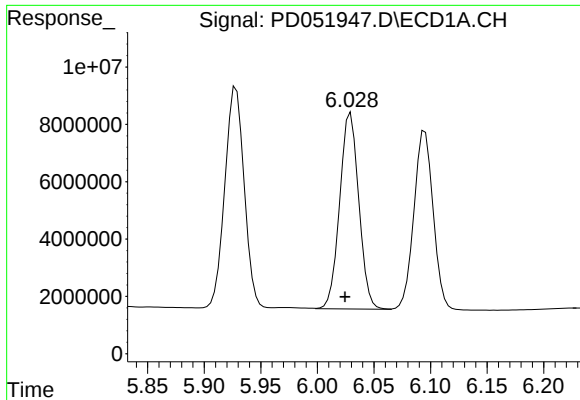
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.005 min
Response: 77254669
Conc: 49.07 ng/ml



#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 1269749047
Conc: 51.70 ng/ml



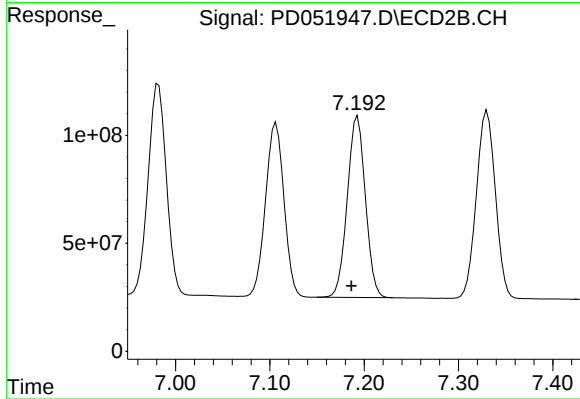
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 80442163
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

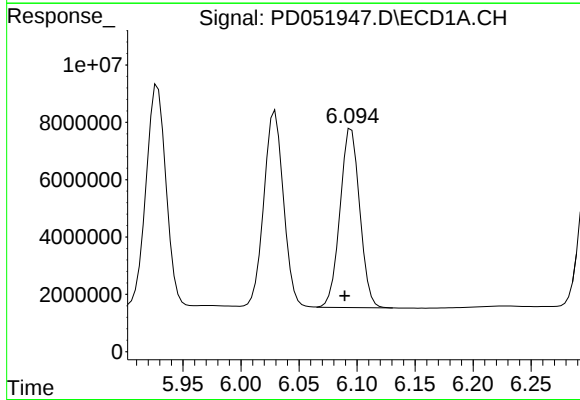
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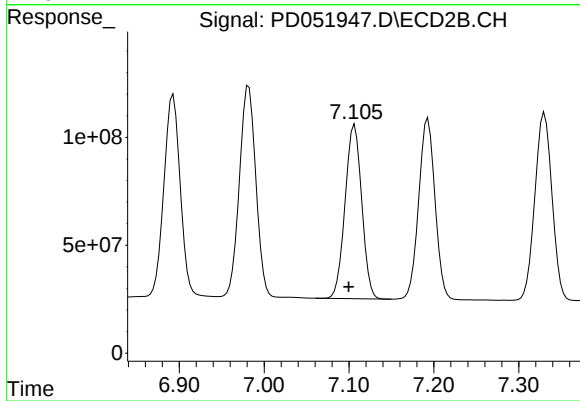
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 1121055515
Conc: 55.34 ng/ml



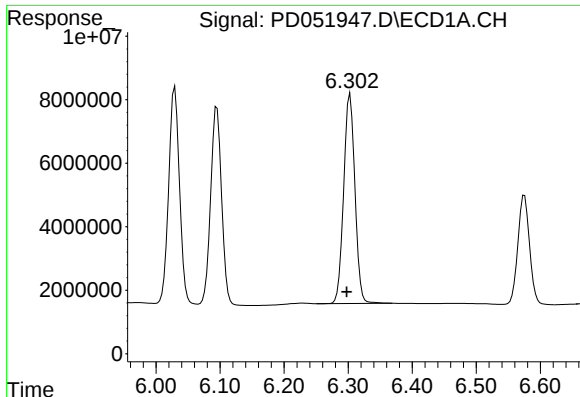
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 73722022
Conc: 49.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 1097190522
Conc: 51.17 ng/ml



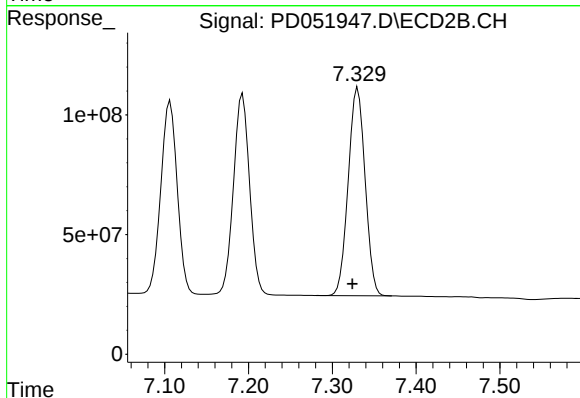
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 80379754
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

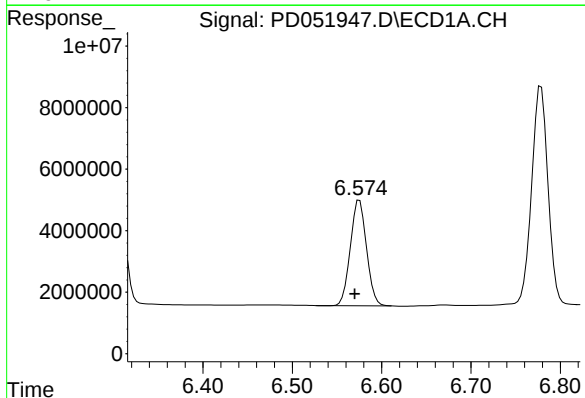
Manual Integrations
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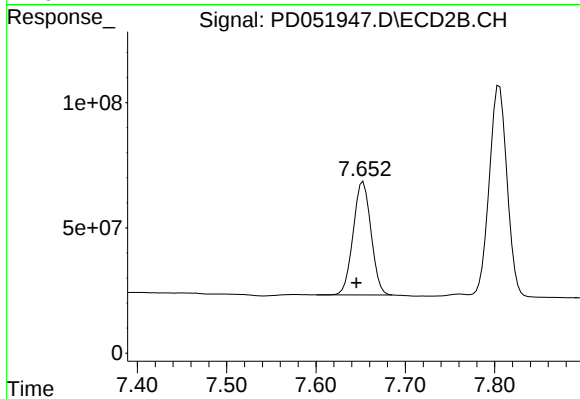
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.007 min
Response: 1219366538
Conc: 52.02 ng/ml



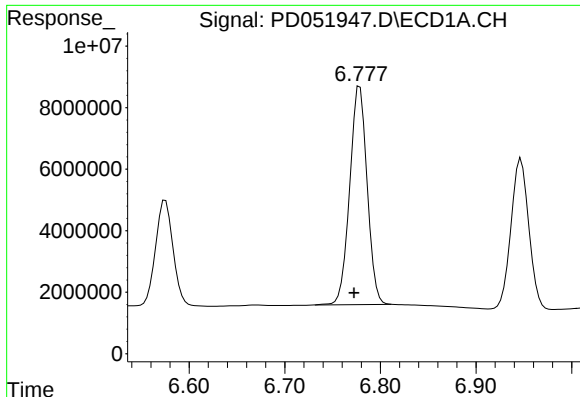
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 43178940
Conc: 48.62 ng/ml



#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 626393375
Conc: 56.91 ng/ml



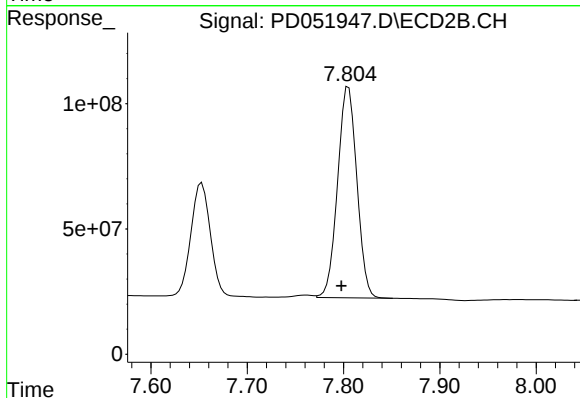
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.006 min
Response: 90197212
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

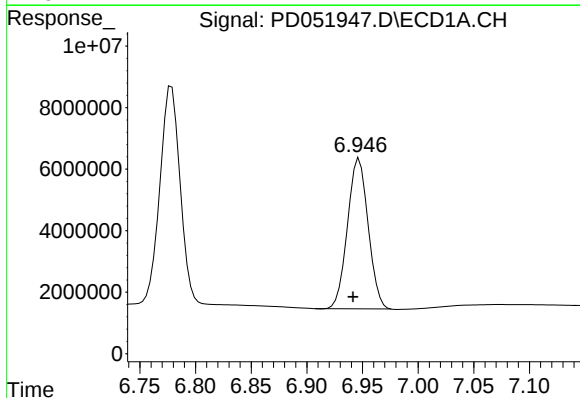
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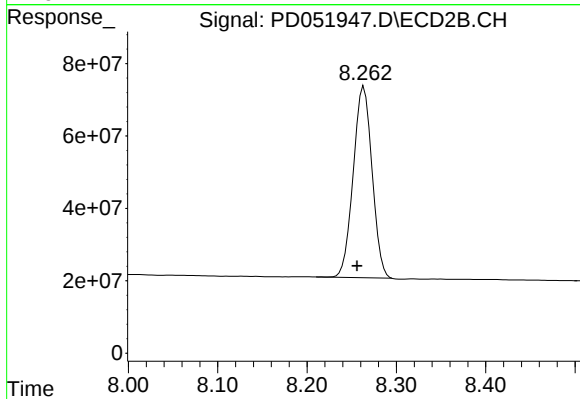
#21 Endrin ketone

R.T.: 7.805 min
Delta R.T.: 0.007 min
Response: 1169081339
Conc: 51.75 ng/ml



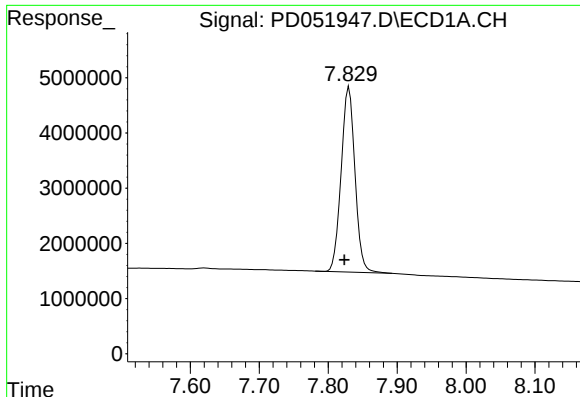
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 63263538
Conc: 50.29 ng/ml



#22 Mirex

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 774081515
Conc: 50.02 ng/ml



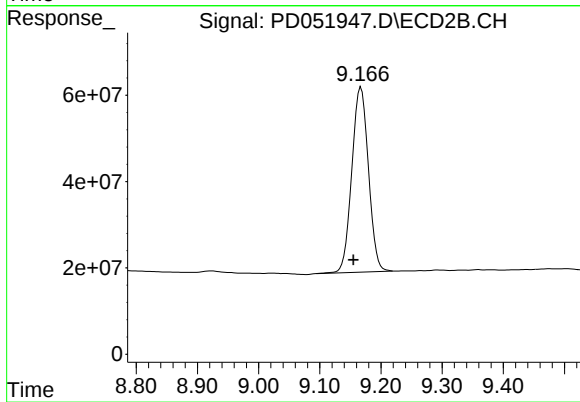
#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.007 min
Response: 46767398
Conc: 41.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/23/2019 9:35:14 AM



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: 0.012 min
Response: 810708314
Conc: 44.38 ng/ml