

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
 Data File : PD057031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 03:42
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:12:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.960	39912899	80895630	48.330	49.436
28)	SA Decachlor...	7.955	8.995	46122410	77364030	47.589	46.416
Target Compounds							
2)	A alpha-BHC	3.711	4.346	64459525	127.7E6	49.351	50.478
3)	MA gamma-BHC...	3.986	4.628	61272030	122.4E6	45.943	50.104
4)	MA Heptachlor	4.271	5.134	56338352	119.2E6	48.293	49.828
5)	MB Aldrin	4.510	5.437	55272110	115.4E6	47.548	50.889
6)	B beta-BHC	4.235	4.798	24509919	51259767	47.443m	48.719
7)	B delta-BHC	4.431	5.013	58817854	115.7E6	47.215	51.747
8)	B Heptachlo...	4.947	5.822	52076557	108.3E6	48.500	49.899
9)	A Endosulfan I	5.277	6.177	48725992	100.8E6	49.580	49.669
10)	B gamma-Chl...	5.168	6.055	52671635	110.6E6	48.493	49.686
11)	B alpha-Chl...	5.225	6.127	52496987	109.8E6	48.496	49.329
12)	B 4,4'-DDE	5.394	6.284	49727987	100.5E6	52.654	50.318
13)	MA Dieldrin	5.517	6.433	52047175	106.2E6	48.864	49.575
14)	MA Endrin	5.770	6.649	40824398	79911870	45.920	46.433
15)	B Endosulfa...	6.043	6.858	46644073	93450941	48.104	48.976
16)	A 4,4'-DDD	5.904	6.772	41543098	85868831	49.545	51.044
17)	MA 4,4'-DDT	6.140	7.070	36244100	75666787	50.343	49.136
18)	B Endrin al...	6.212	6.982	40224770	79946648	47.569	48.461
19)	B Endosulfa...	6.422	7.204	43438891	87346307	47.401	47.692
20)	A Methoxychlor	6.687	7.528	19198515	42095832	48.936	47.705
21)	B Endrin ke...	6.907	7.673	55090880	102.2E6	50.128	49.712
22)	Mirex	7.080	8.126	39049142	71306268	46.466	48.683

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012120\
Data File : PD057031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 03:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

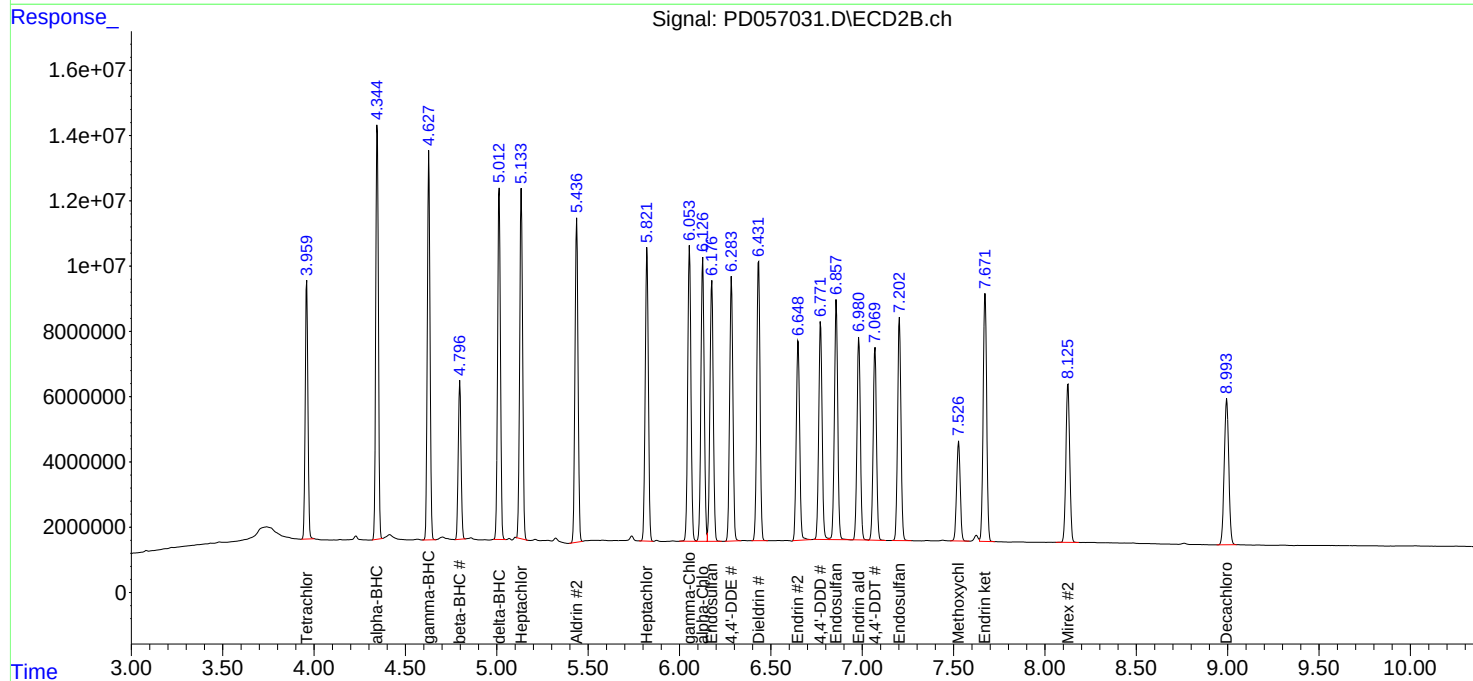
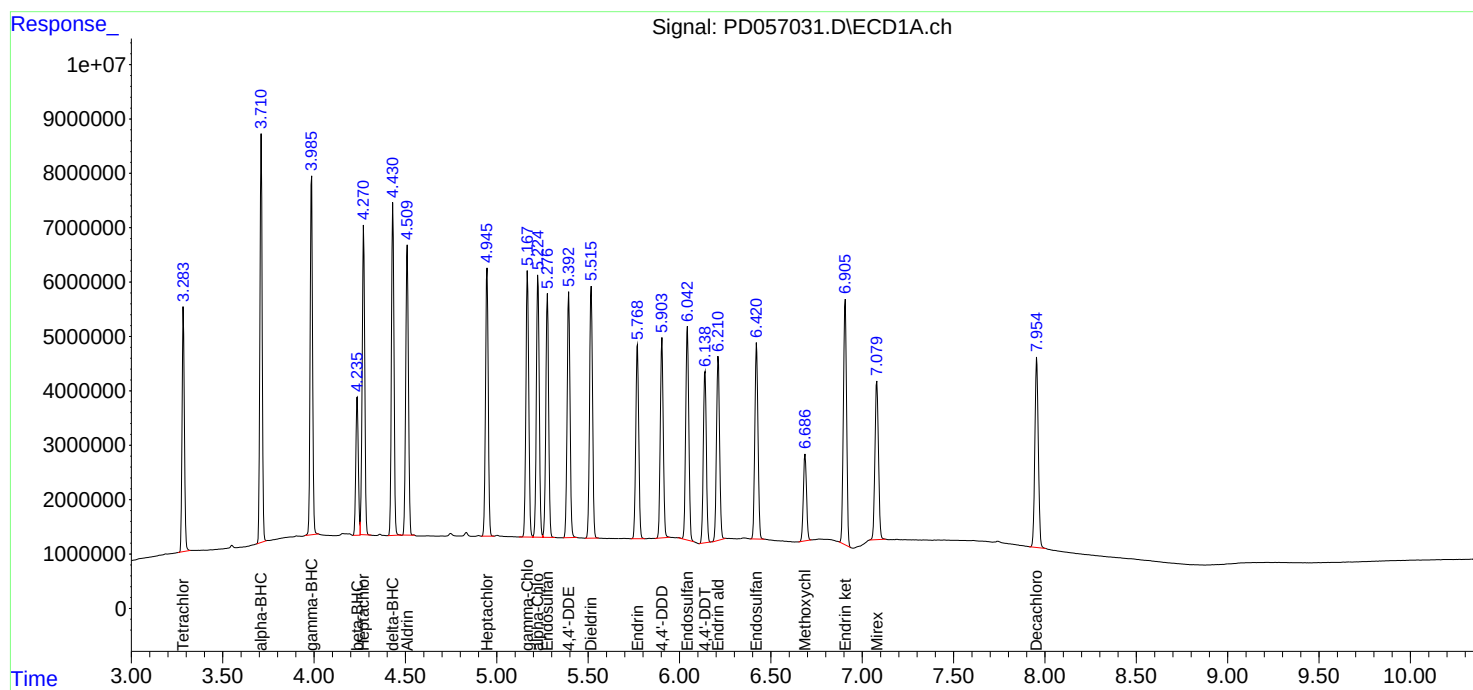
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

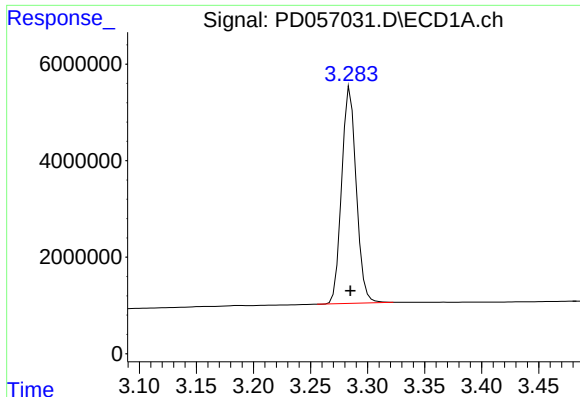
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:12:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
Response 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





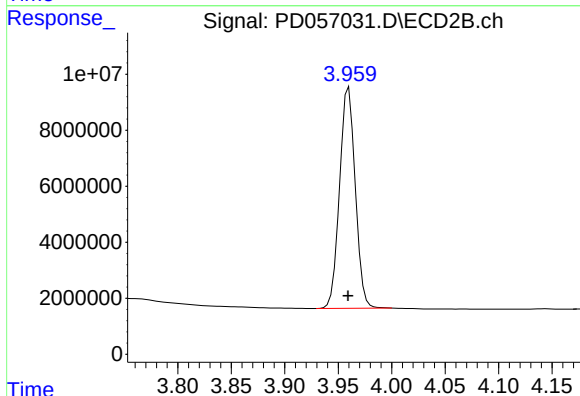
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 39912899
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

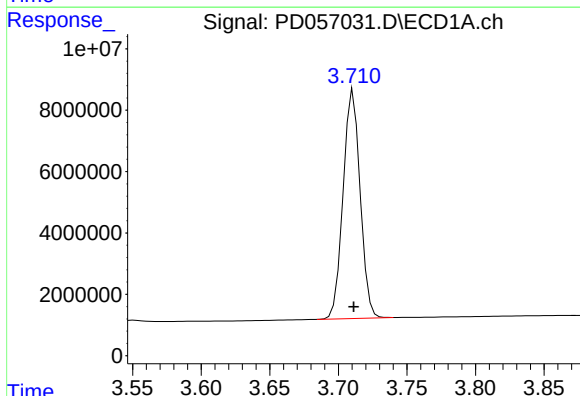
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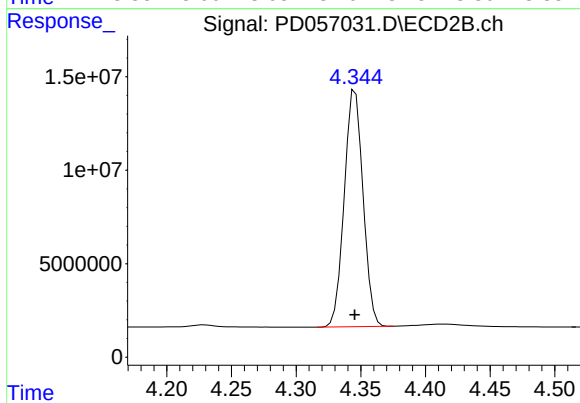
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 80895630
Conc: 49.44 ng/ml



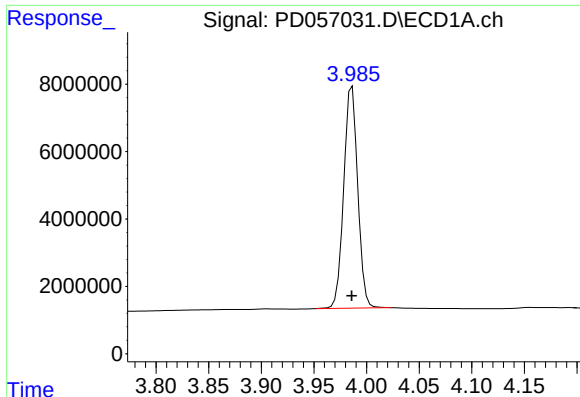
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 64459525
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 127720078
Conc: 50.48 ng/ml



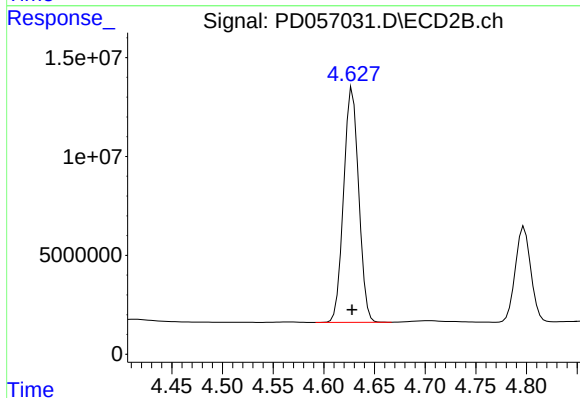
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 61272030
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

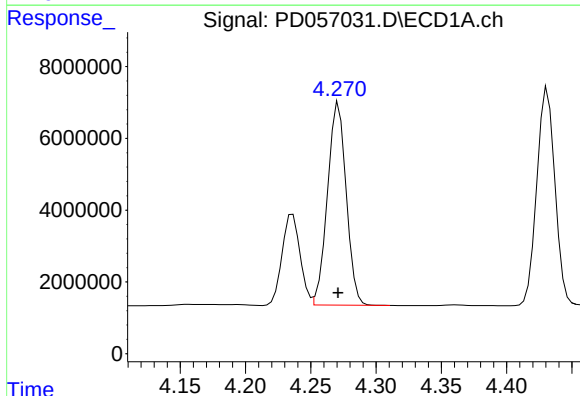
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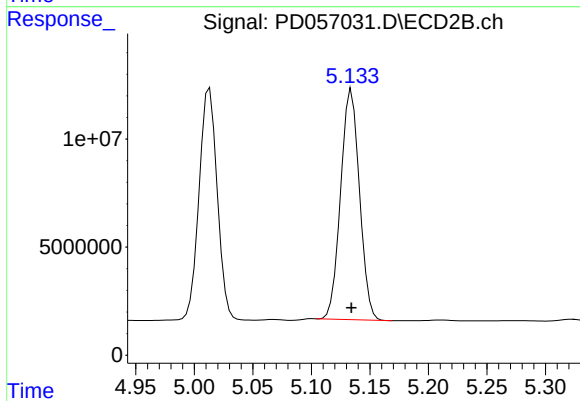
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122411815
Conc: 50.10 ng/ml



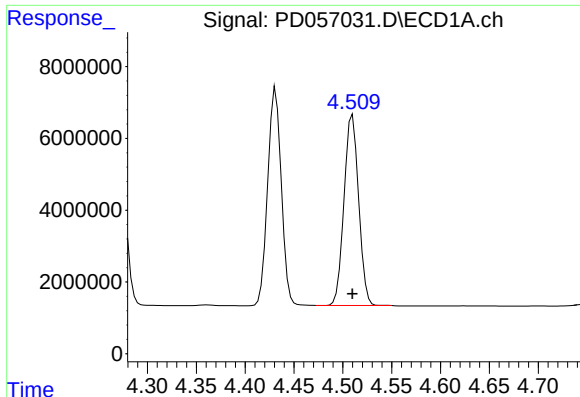
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 56338352
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 119207266
Conc: 49.83 ng/ml



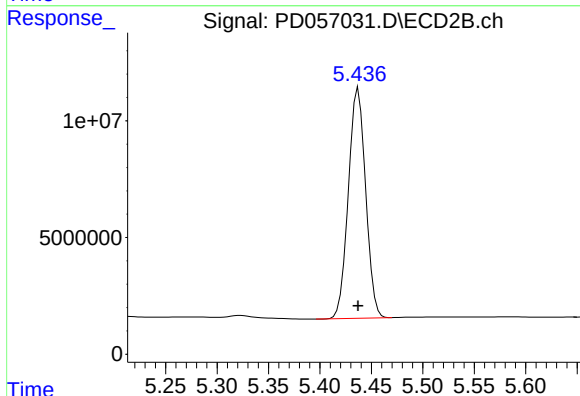
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 55272110
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

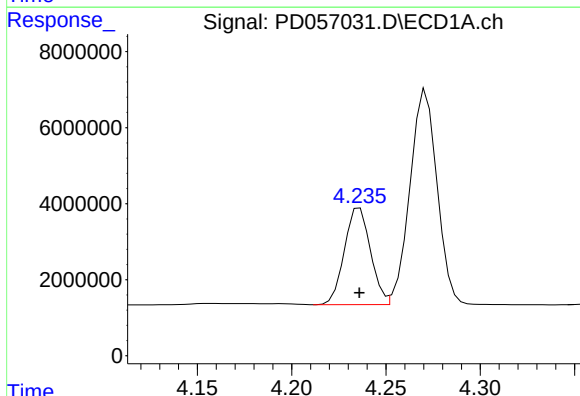
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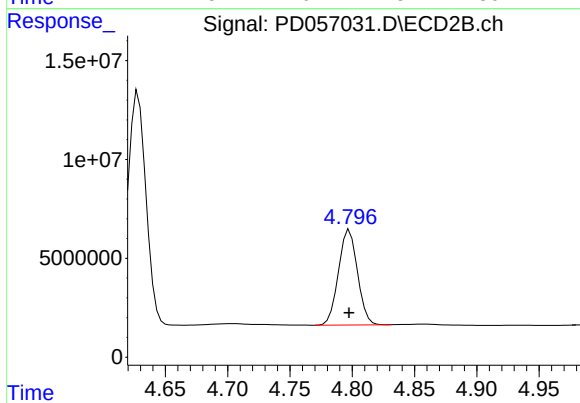
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 115358858
Conc: 50.89 ng/ml



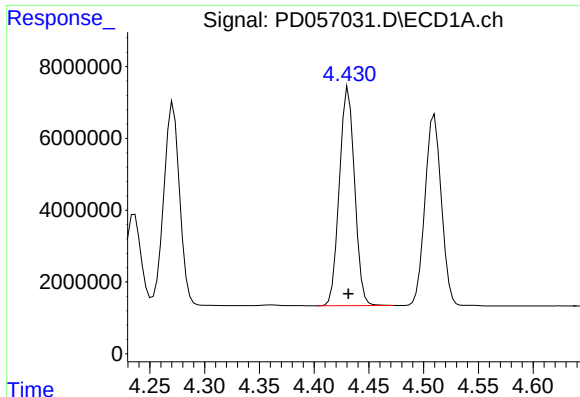
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.001 min
Response: 24509919
Conc: 47.44 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 51259767
Conc: 48.72 ng/ml



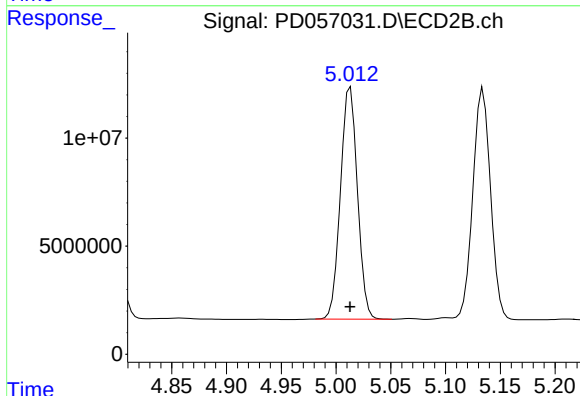
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 58817854
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

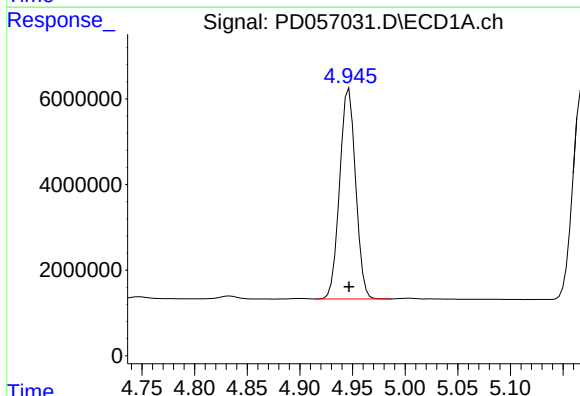
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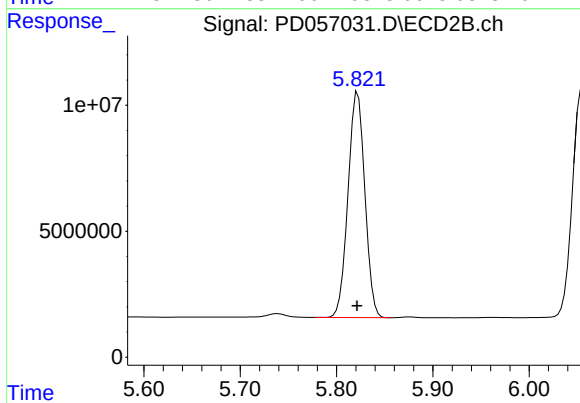
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 115747160
Conc: 51.75 ng/ml



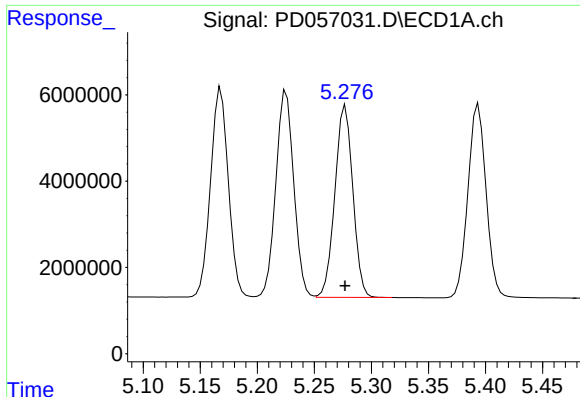
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 52076557
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 108349529
Conc: 49.90 ng/ml



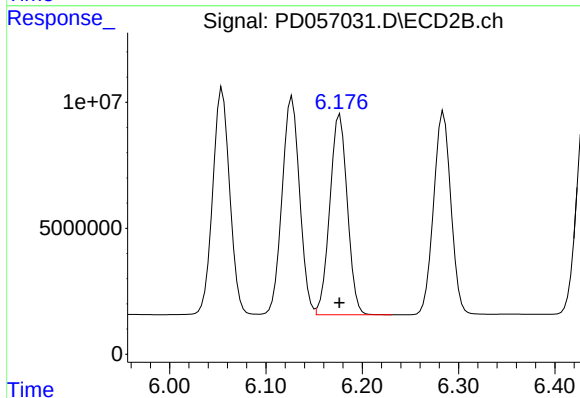
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 48725992
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

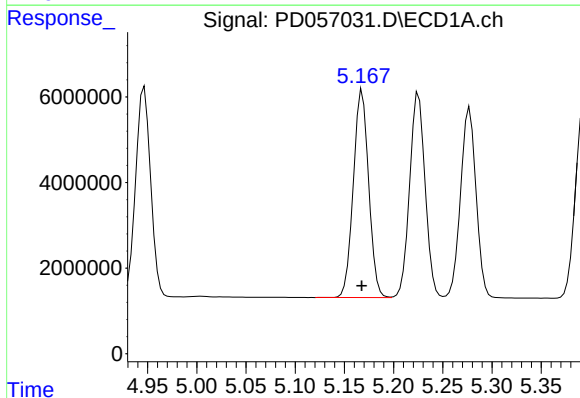
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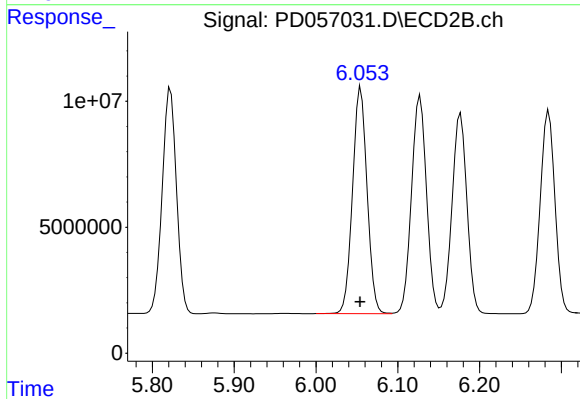
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 100759259
Conc: 49.67 ng/ml



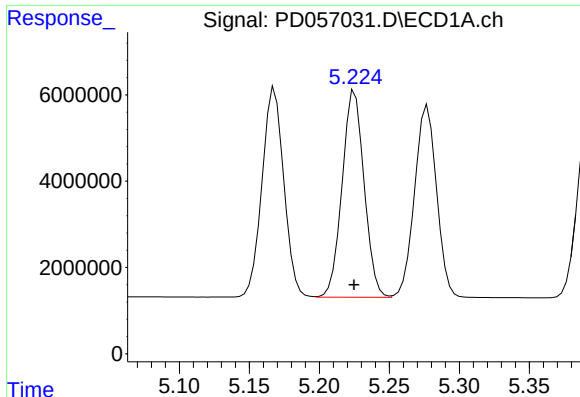
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 52671635
Conc: 48.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 110620902
Conc: 49.69 ng/ml



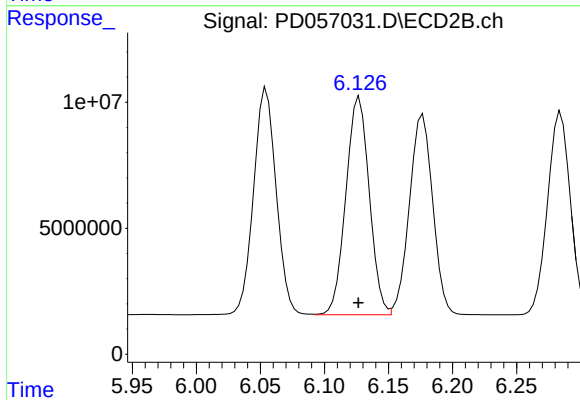
#11 alpha-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 52496987
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

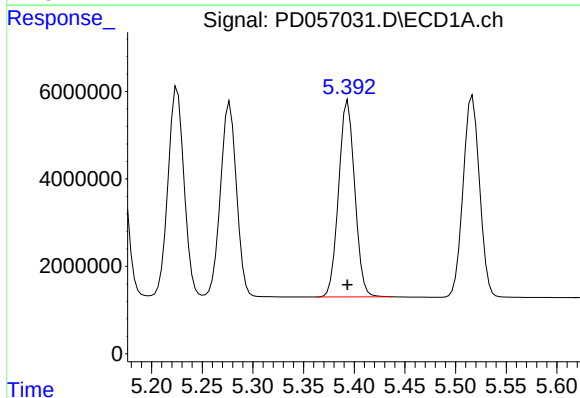
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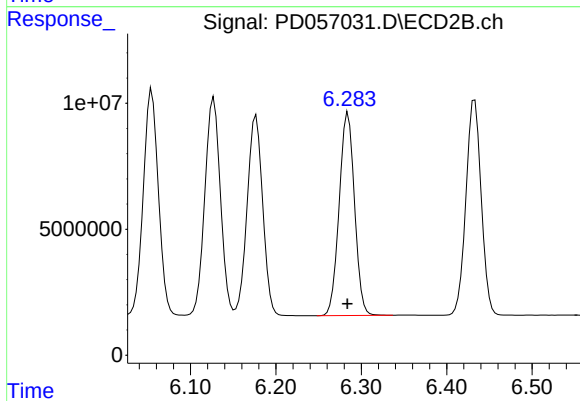
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 109821449
Conc: 49.33 ng/ml



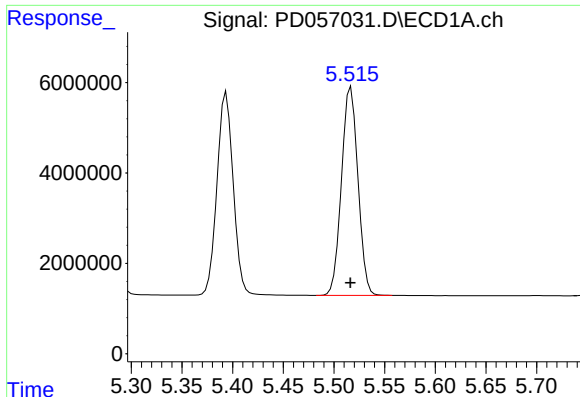
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 49727987
Conc: 52.65 ng/ml



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 100517722
Conc: 50.32 ng/ml



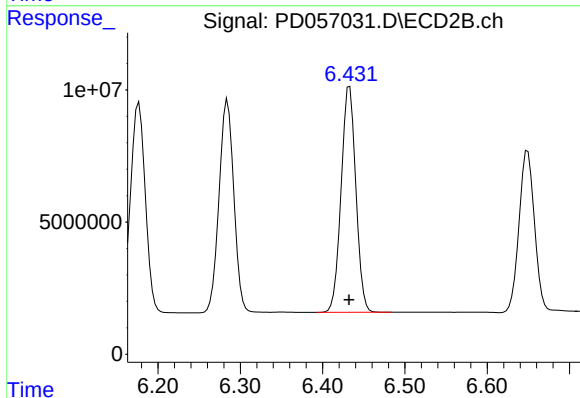
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 52047175
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

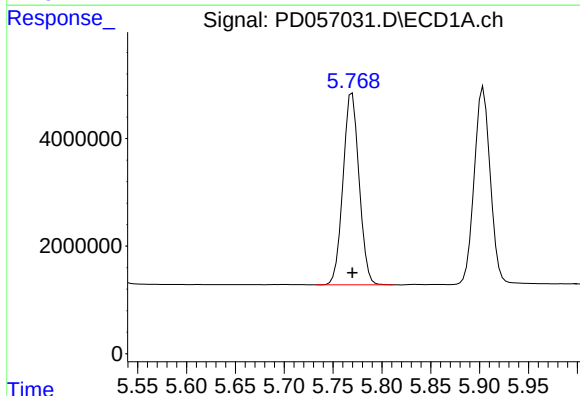
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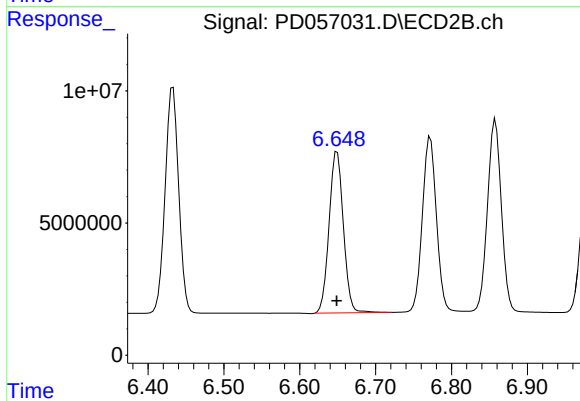
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 106184304
Conc: 49.58 ng/ml



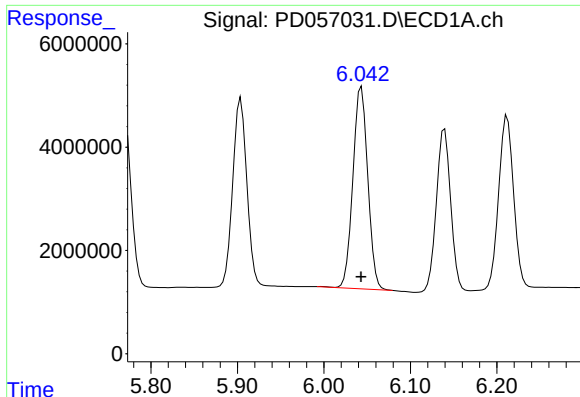
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 40824398
Conc: 45.92 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 79911870
Conc: 46.43 ng/ml



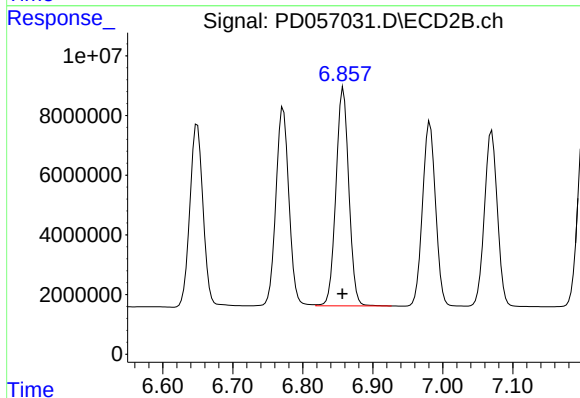
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 46644073
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

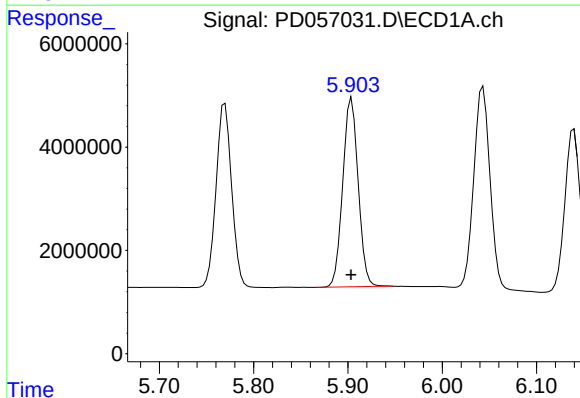
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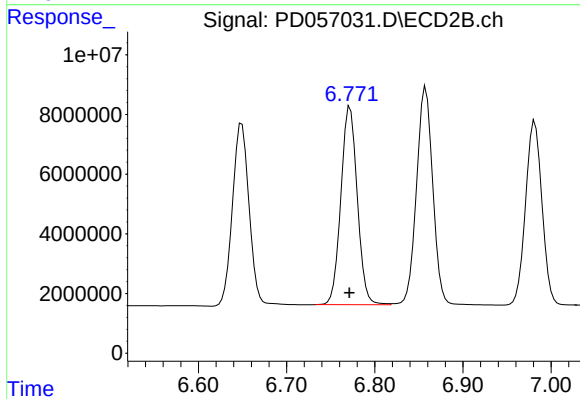
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 93450941
Conc: 48.98 ng/ml



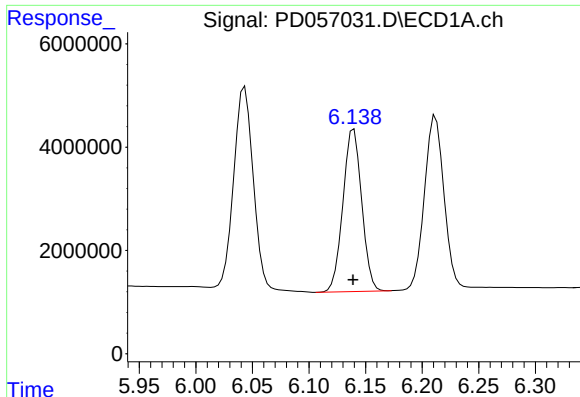
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 41543098
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 85868831
Conc: 51.04 ng/ml



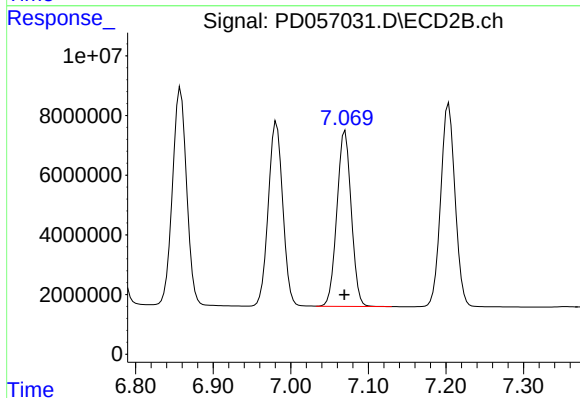
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 36244100
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

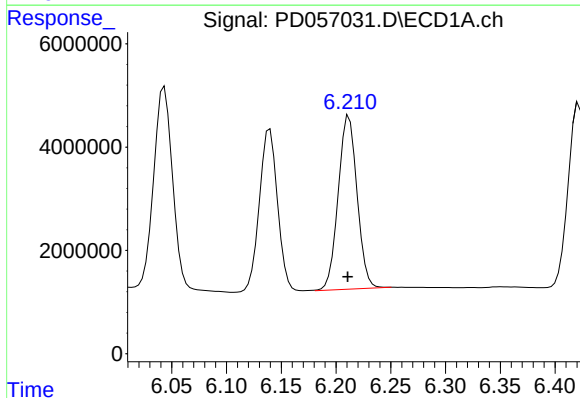
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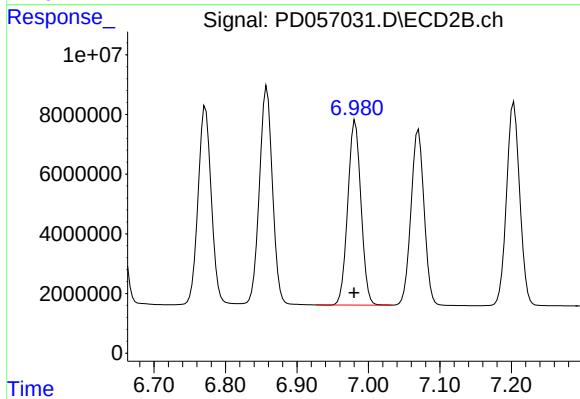
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 75666787
Conc: 49.14 ng/ml



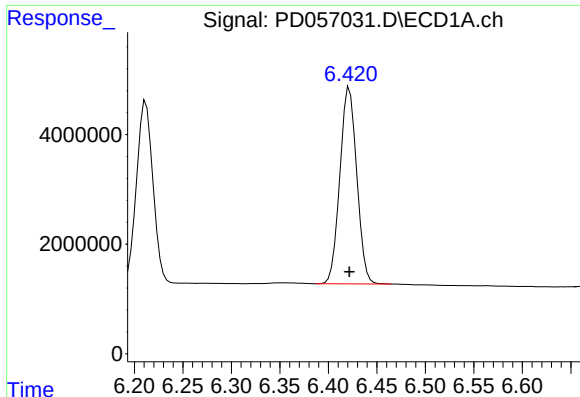
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 40224770
Conc: 47.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 79946648
Conc: 48.46 ng/ml



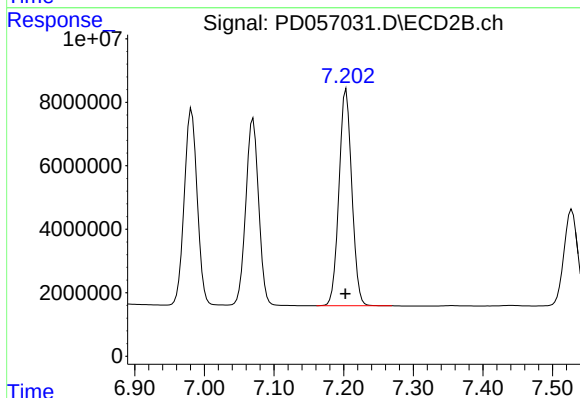
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 43438891
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

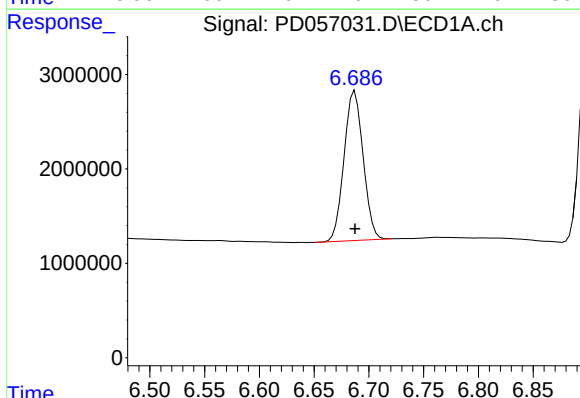
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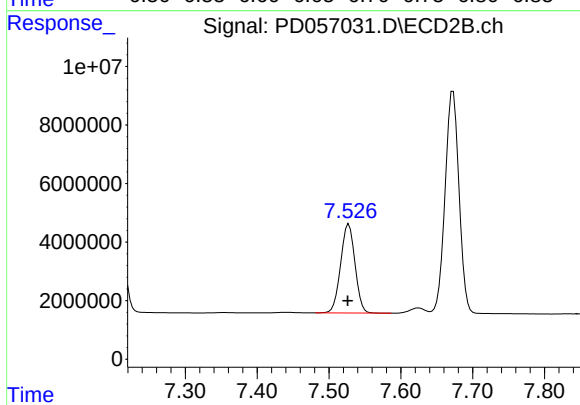
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 87346307
Conc: 47.69 ng/ml



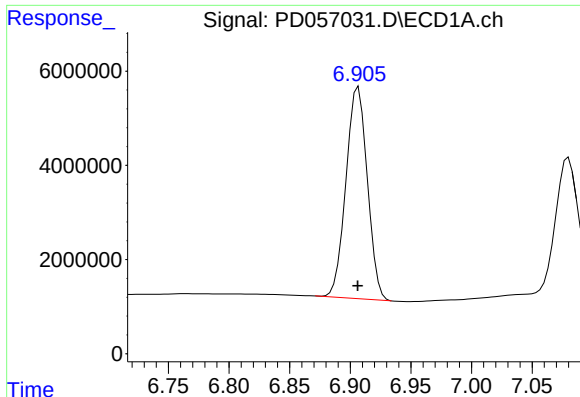
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 19198515
Conc: 48.94 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 42095832
Conc: 47.71 ng/ml



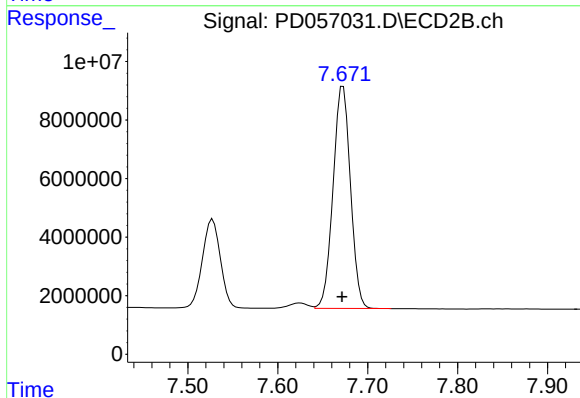
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 55090880
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

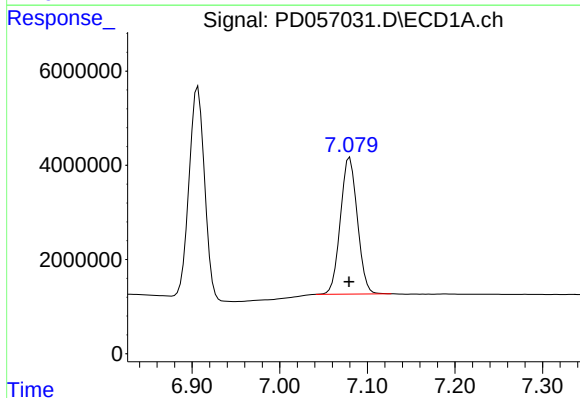
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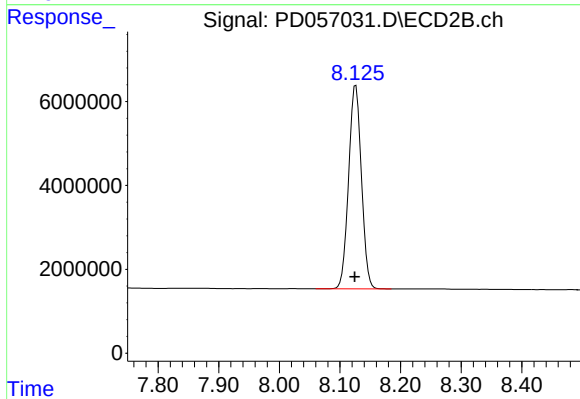
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 102164735
Conc: 49.71 ng/ml



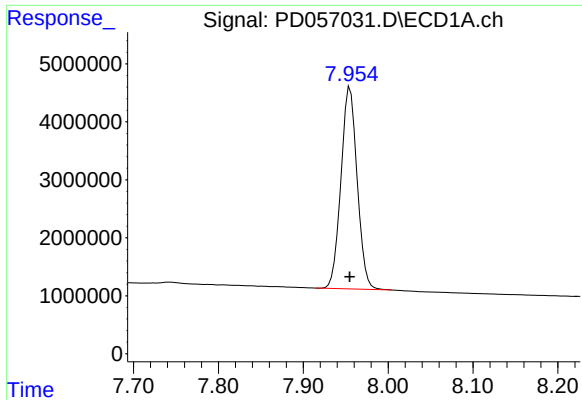
#22 Mirex

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 39049142
Conc: 46.47 ng/ml



#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 71306268
Conc: 48.68 ng/ml



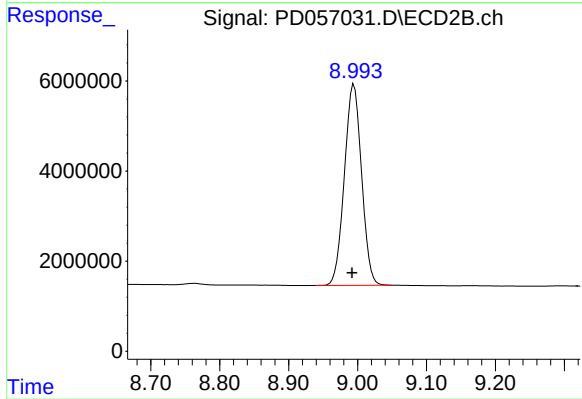
#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 46122410
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/21/2020 2:59:35 PM



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 77364030
Conc: 46.42 ng/ml