

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 21:46
 Operator : AJ\MA
 Sample : L3186-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-070820MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:28:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	20232588	27977156	11.097	11.323
2)	SA Decachlor...	7.846	8.860	15395833	19051594	8.526	8.738m
Target Compounds							
2)	A alpha-BHC	3.632	4.249	116.6E6	160.2E6	40.741	42.494
3)	MA gamma-BHC...	3.903	4.529	106.4E6	142.0E6	41.553	41.065
4)	MA Heptachlor	4.182	5.029	84823369	131.8E6	46.781	41.859
5)	MB Aldrin	4.417	5.329	93409218	127.0E6	39.214	40.057
6)	B beta-BHC	4.152	4.701	43348816	60135259	42.309	42.457
7)	B delta-BHC	4.343	4.913	109.1E6	108.0E6	43.032	35.108
8)	B Heptachlo...	4.849	5.713	83641815	112.1E6	42.620	38.502
9)	A Endosulfan I	5.177	6.065	77132791	103.1E6	38.926	39.101
10)	B gamma-Chl...	5.069	5.946	89536413	118.4E6	40.216	40.703
11)	B alpha-Chl...	5.126	6.017	85705987	113.0E6	38.706	39.301
12)	B 4,4'-DDE	5.295	6.177	83796557	103.4E6	38.827	37.637
13)	MA Dieldrin	5.415	6.321	83944990	112.2E6	47.074	39.259
14)	MA Endrin	5.666	6.536	71043921	95098145	49.885	44.681
15)	B Endosulfa...	5.939	6.746	70845876	94024070	39.262	38.101
16)	A 4,4'-DDD	5.803	6.665	57618737	90147565	44.049	39.100
17)	MA 4,4'-DDT	6.036	6.962	60915256	91931273	41.329	40.063
18)	B Endrin al...	6.107	6.870	57454427	80708125	41.252	37.741
19)	B Endosulfa...	6.317	7.092	67102510	94099419	42.169	41.040
20)	A Methoxychlor	6.585	7.422	28587282	49304359	48.524	41.013
21)	B Endrin ke...	6.797	7.558	76024858	103.8E6	41.324	38.127
22)	Mirex	6.967	8.008	50164818	67489843	33.304	34.980

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 21:46
Operator : AJ\MA
Sample : L3186-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

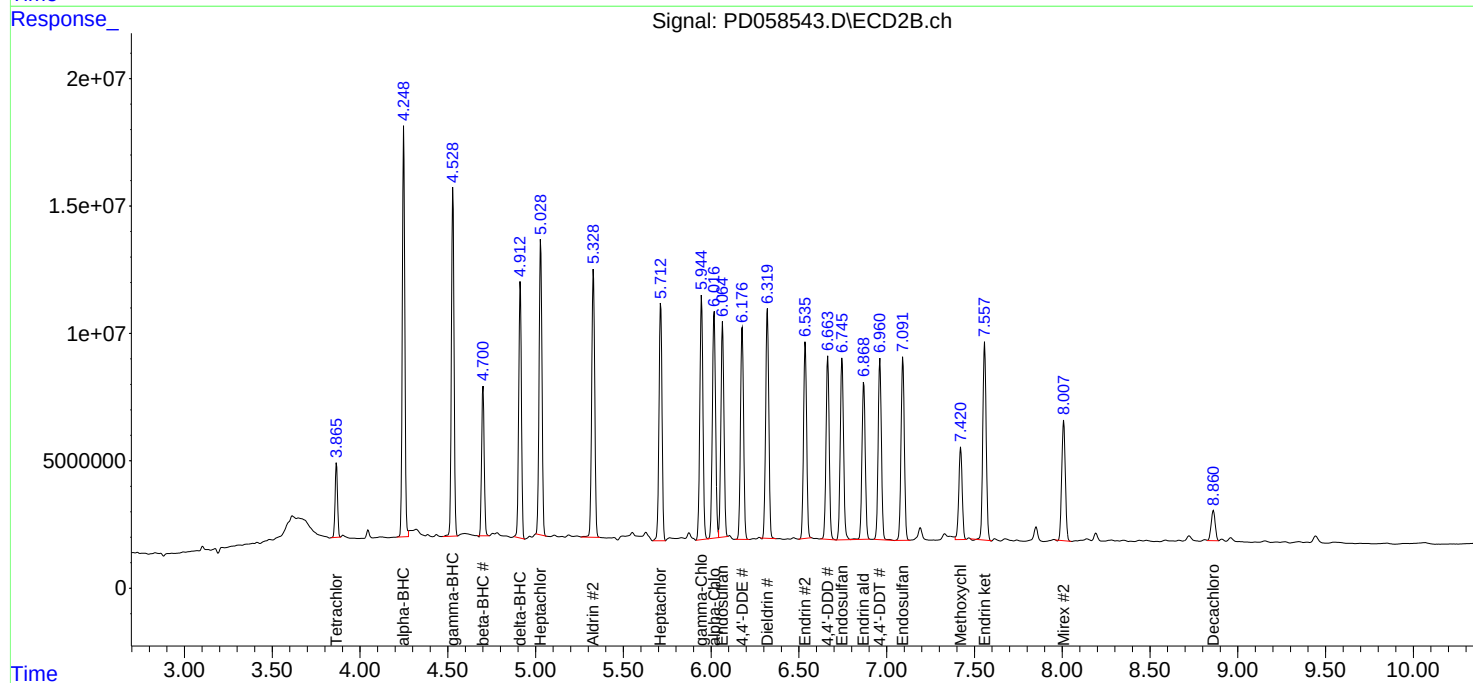
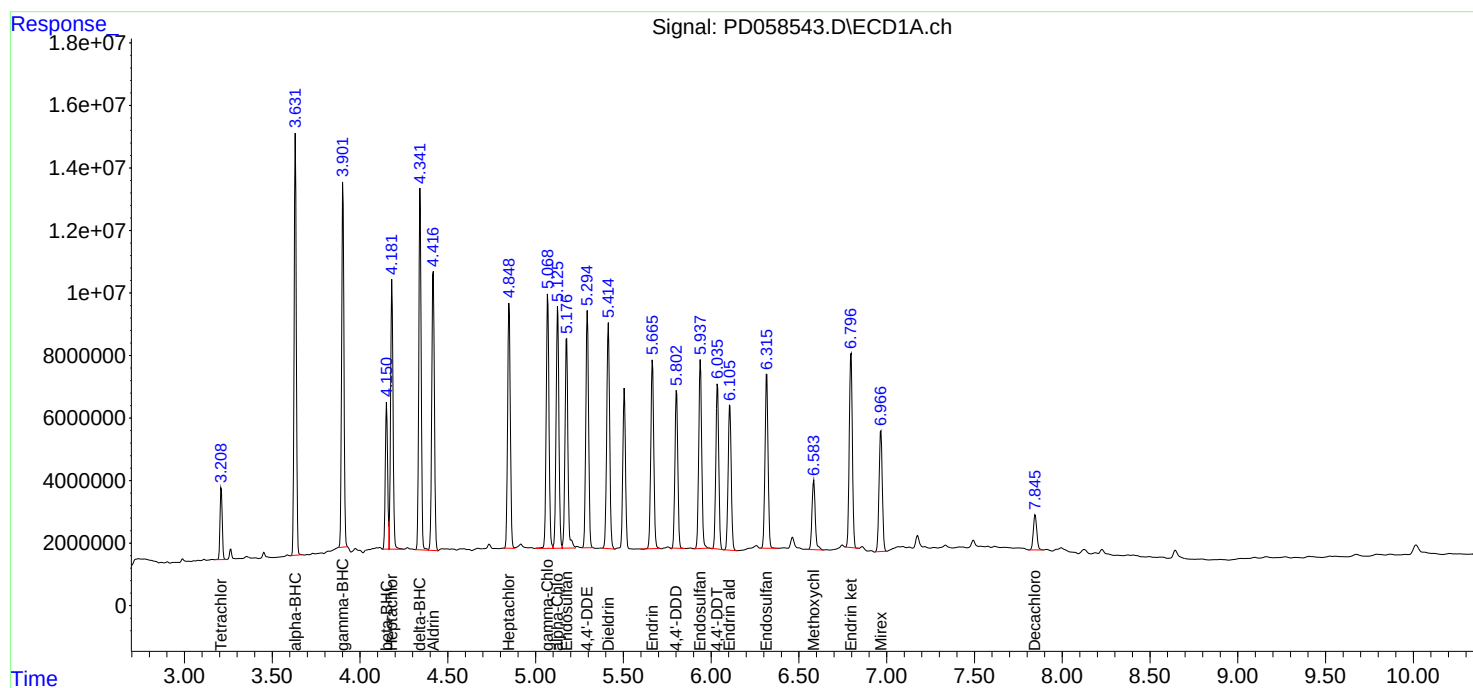
Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

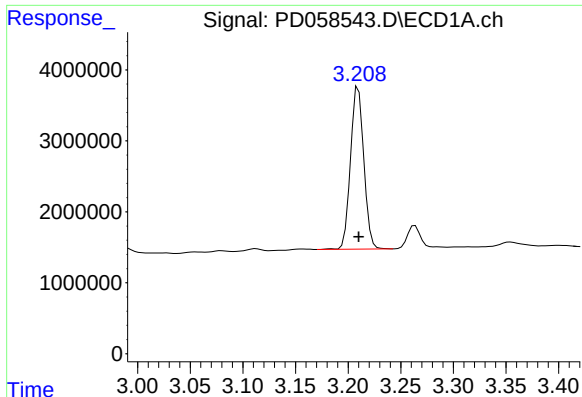
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:28:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





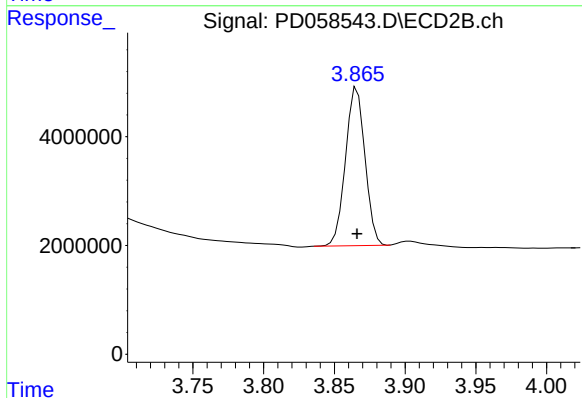
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 20232588
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

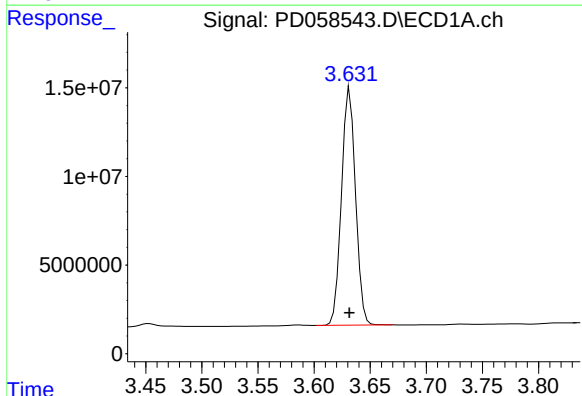
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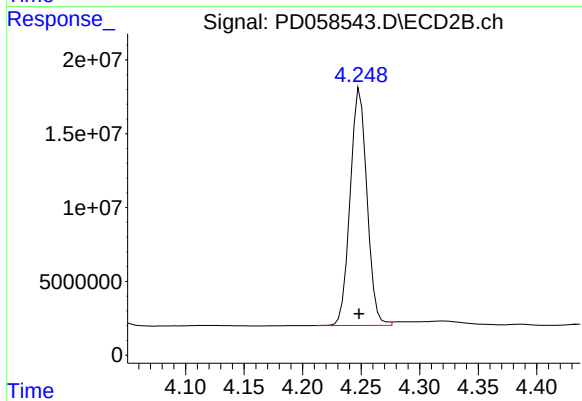
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27977156
Conc: 11.32 ng/ml



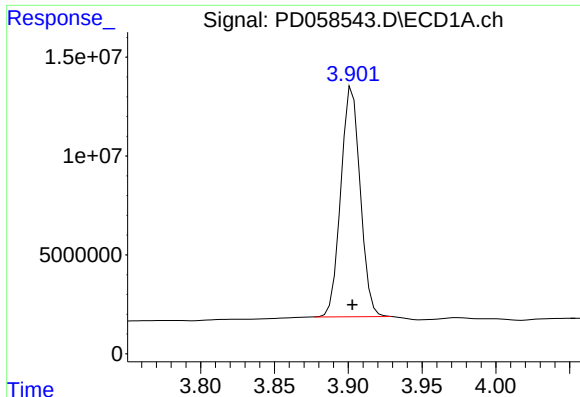
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 116647489
Conc: 40.74 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 160208247
Conc: 42.49 ng/ml



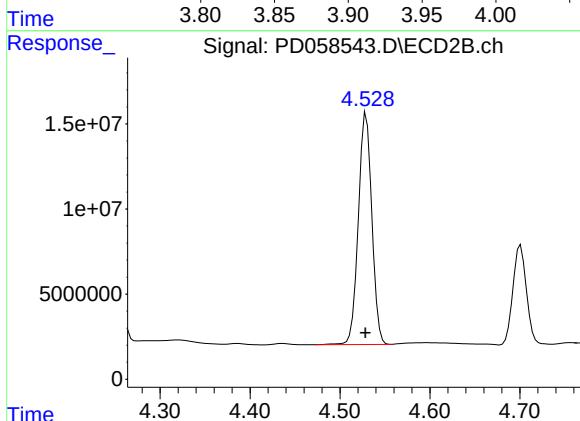
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 106406492
Conc: 41.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

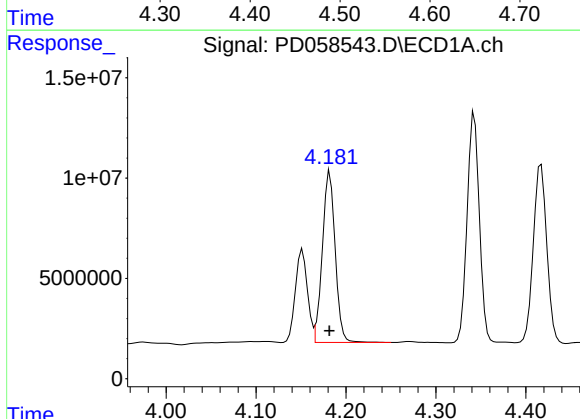
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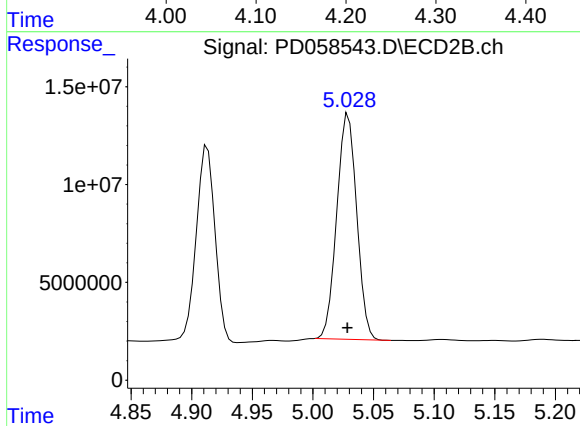
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 141957125
Conc: 41.07 ng/ml



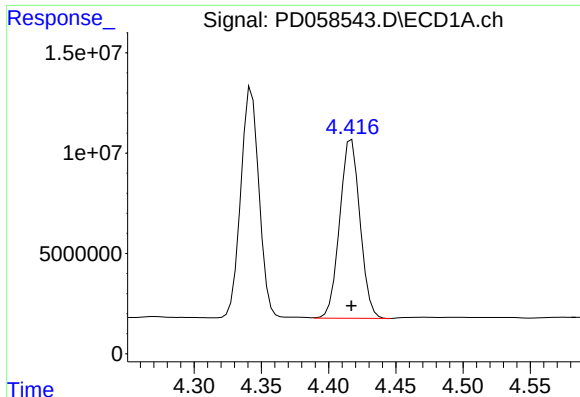
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 84823369
Conc: 46.78 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 131778402
Conc: 41.86 ng/ml



#5 Aldrin

R.T.: 4.417 min

Delta R.T.: 0.000 min

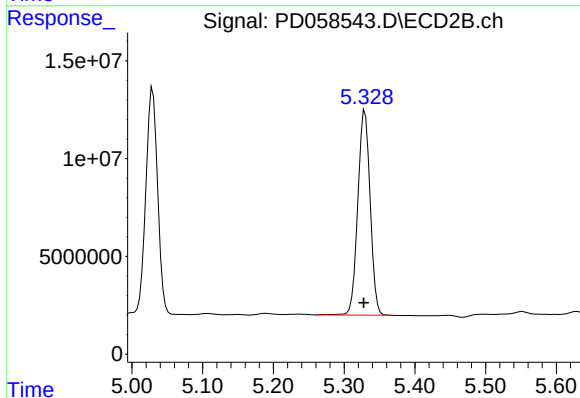
Response: 93409218

Conc: 39.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

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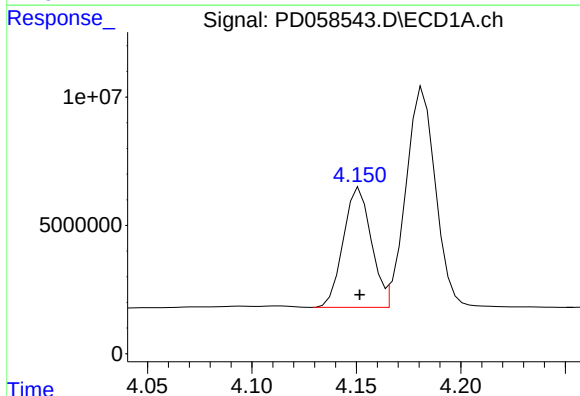
#5 Aldrin

R.T.: 5.329 min

Delta R.T.: 0.002 min

Response: 127025177

Conc: 40.06 ng/ml



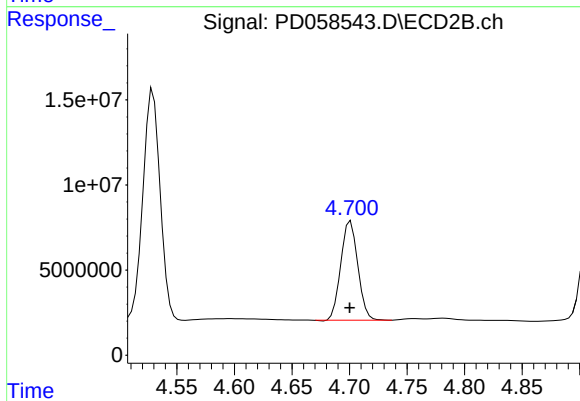
#6 beta-BHC

R.T.: 4.152 min

Delta R.T.: 0.000 min

Response: 43348816

Conc: 42.31 ng/ml



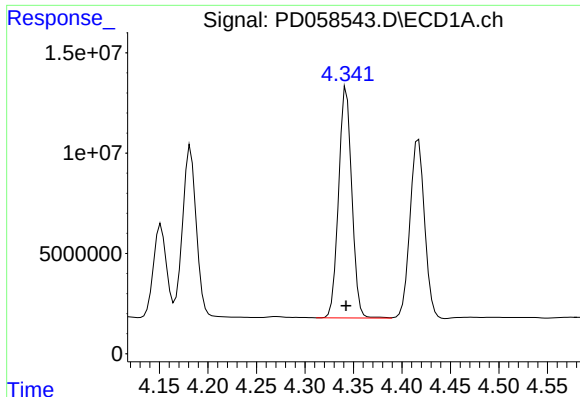
#6 beta-BHC

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: 60135259

Conc: 42.46 ng/ml



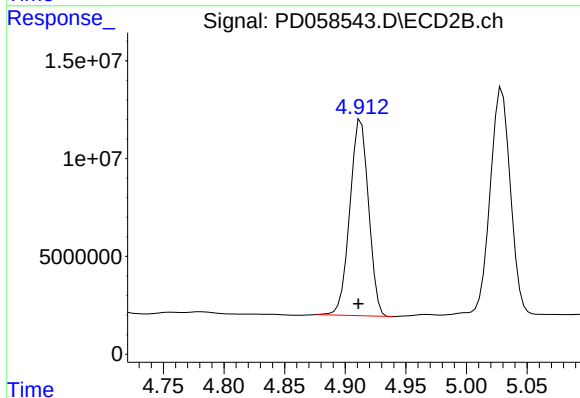
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 109135619
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

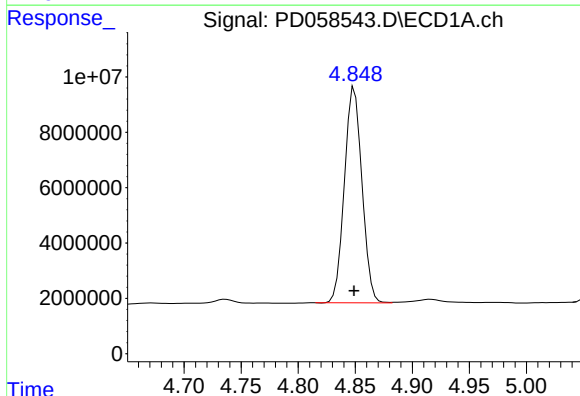
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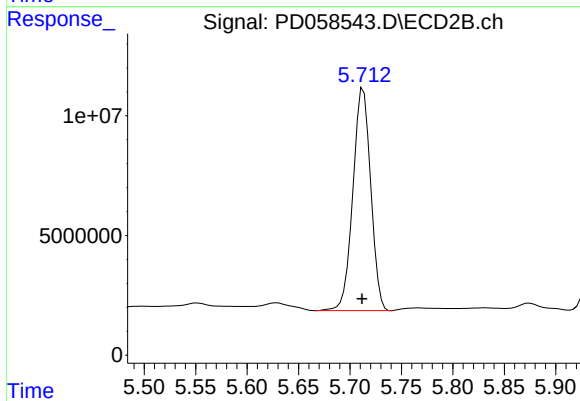
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 107982239
Conc: 35.11 ng/ml



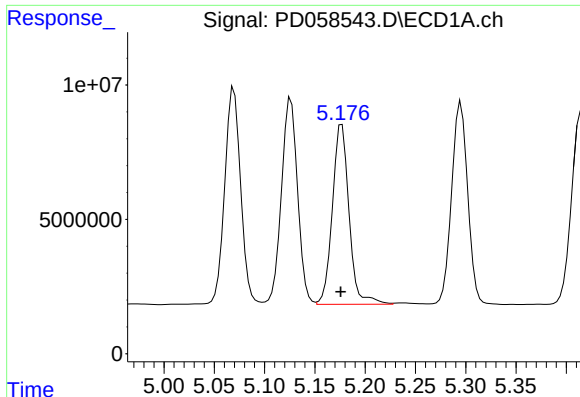
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 83641815
Conc: 42.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 112078247
Conc: 38.50 ng/ml



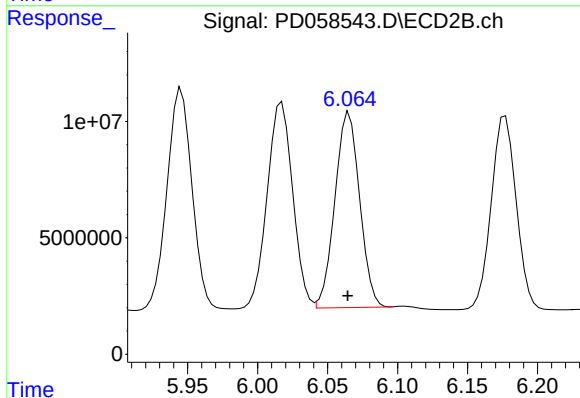
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 77132791
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

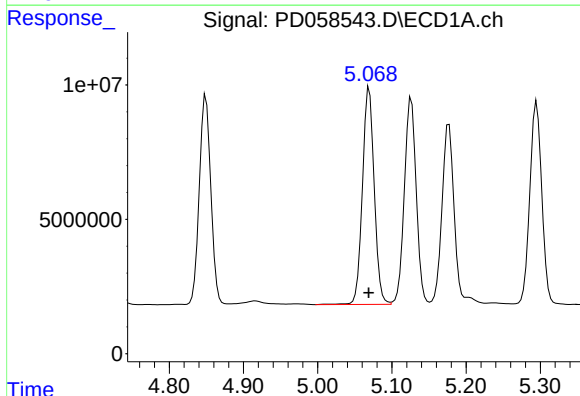
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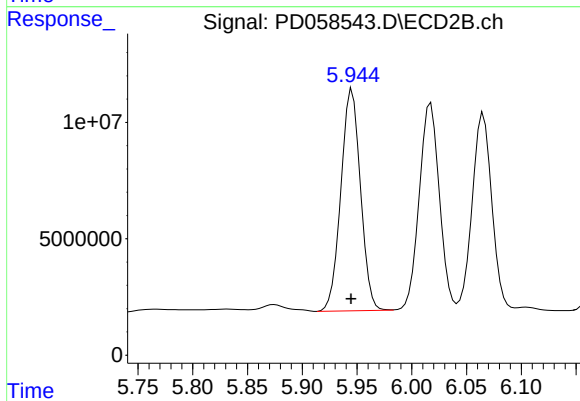
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 103092608
Conc: 39.10 ng/ml



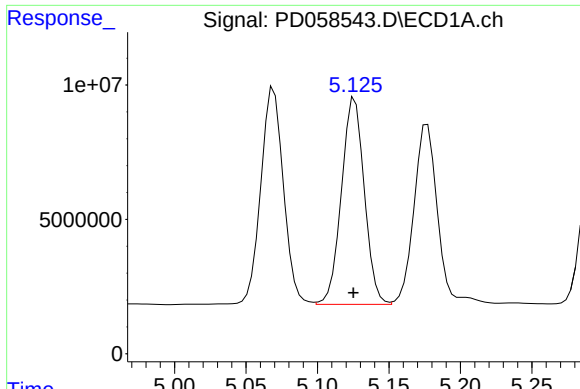
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 89536413
Conc: 40.22 ng/ml



#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 118446816
Conc: 40.70 ng/ml



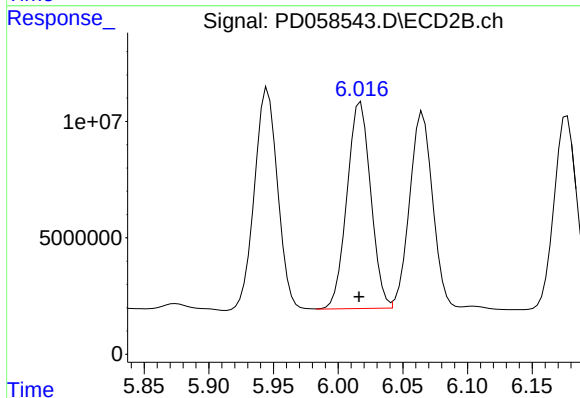
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 85705987
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

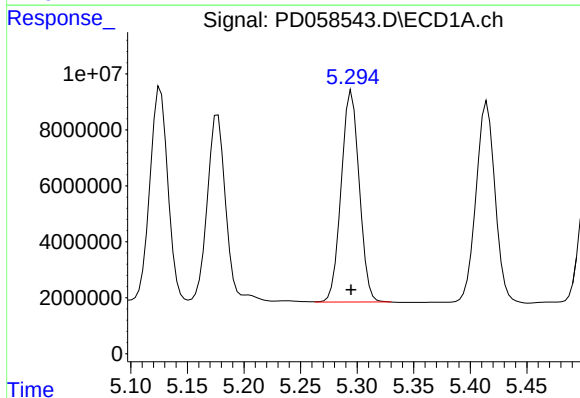
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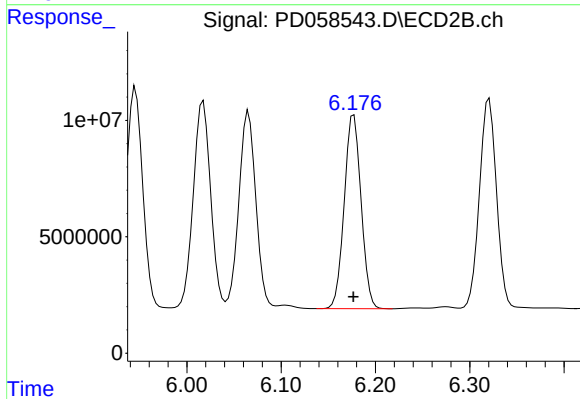
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 113029911
Conc: 39.30 ng/ml



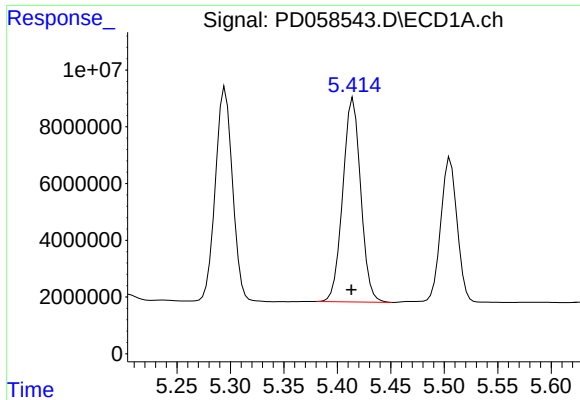
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 83796557
Conc: 38.83 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 103444323
Conc: 37.64 ng/ml



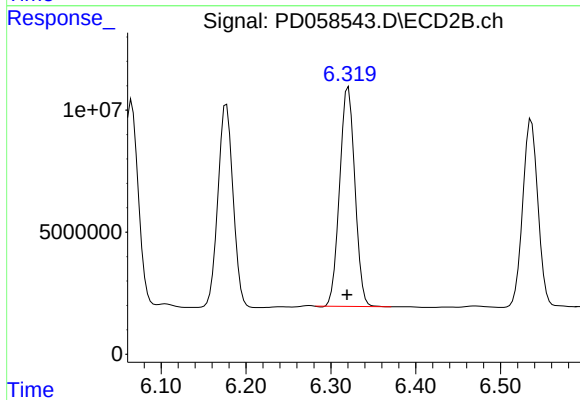
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 83944990
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

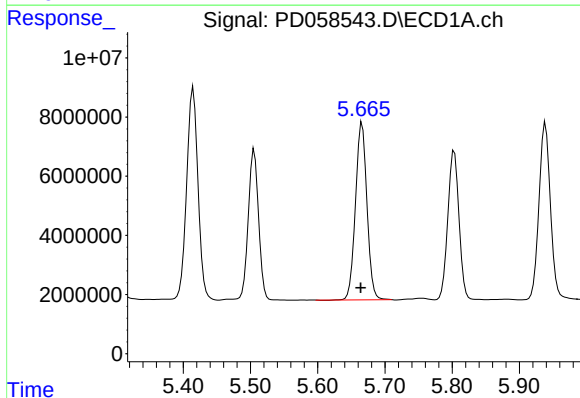
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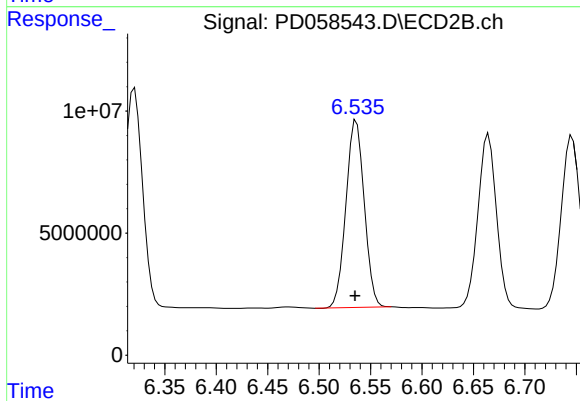
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 112152825
Conc: 39.26 ng/ml



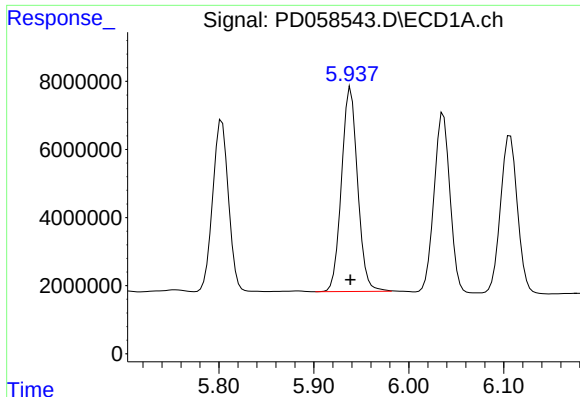
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 71043921
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 95098145
Conc: 44.68 ng/ml



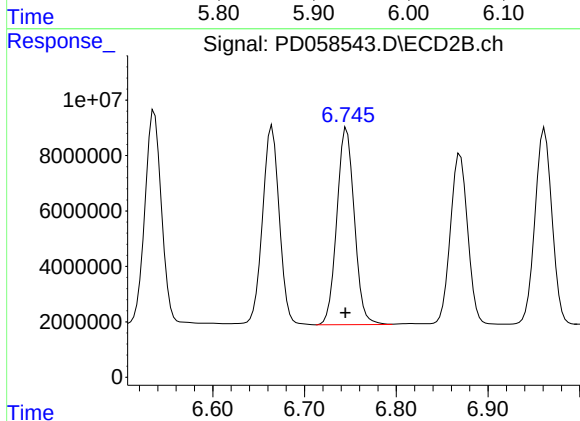
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 70845876
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

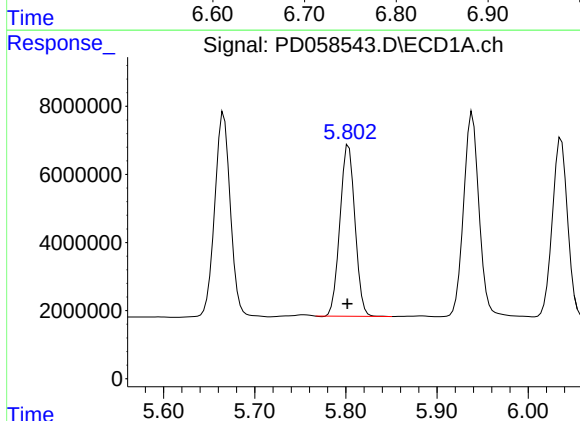
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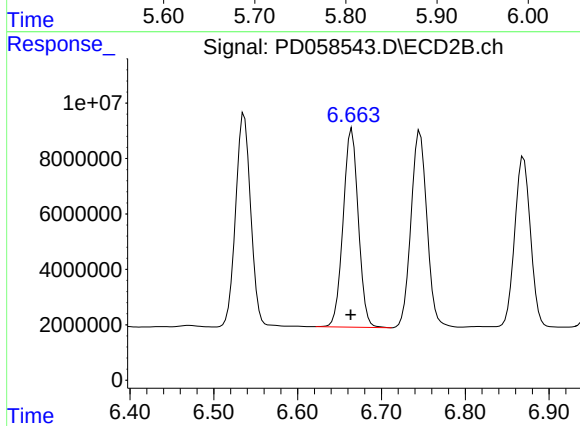
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 94024070
Conc: 38.10 ng/ml



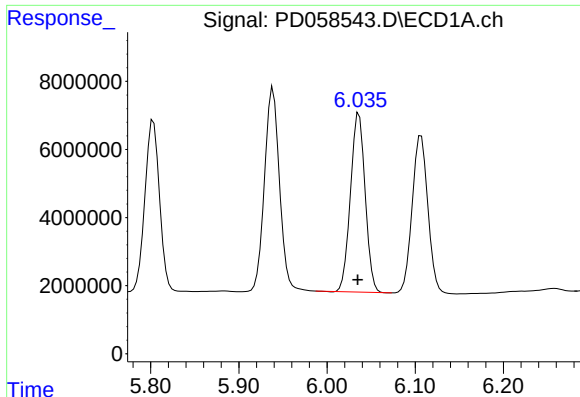
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 57618737
Conc: 44.05 ng/ml



#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 90147565
Conc: 39.10 ng/ml



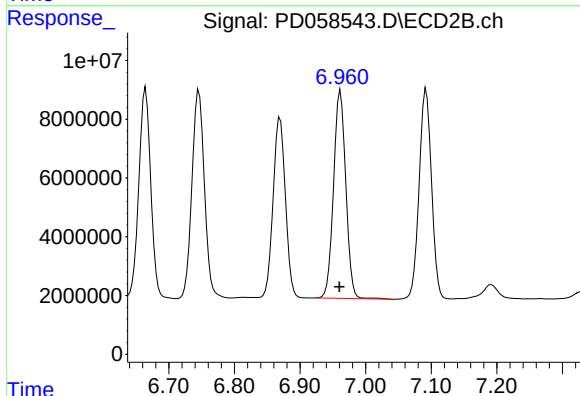
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 60915256
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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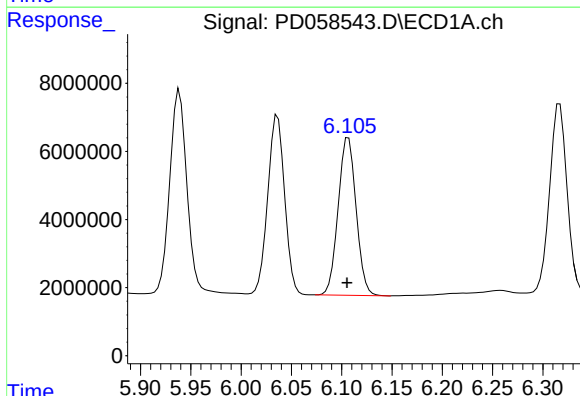
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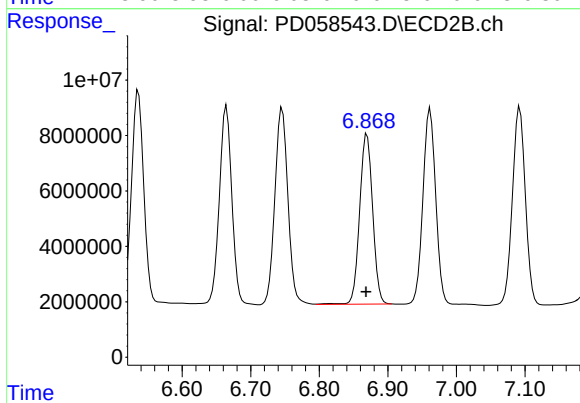
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 91931273
Conc: 40.06 ng/ml



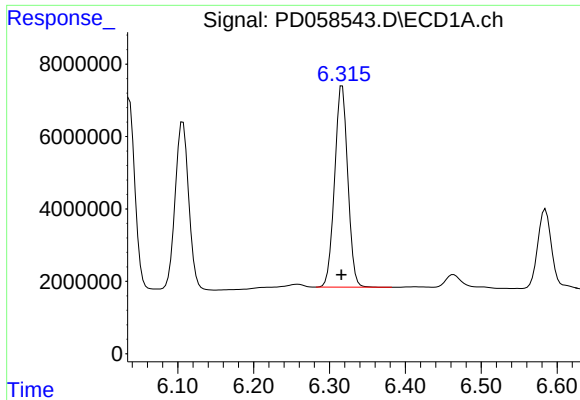
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 57454427
Conc: 41.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 80708125
Conc: 37.74 ng/ml



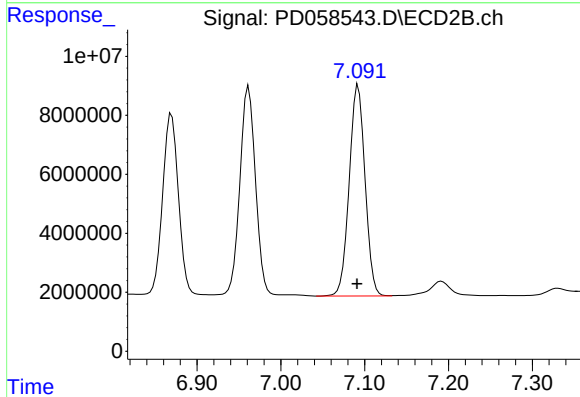
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 67102510
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

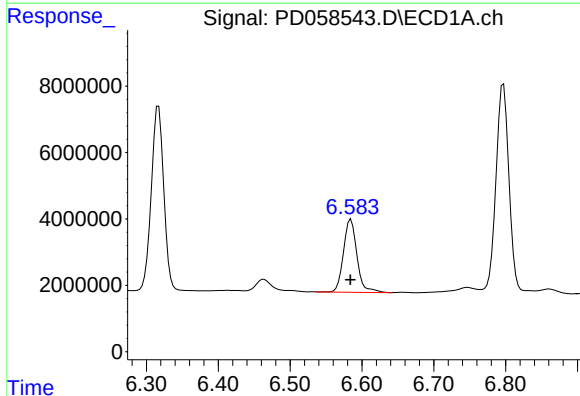
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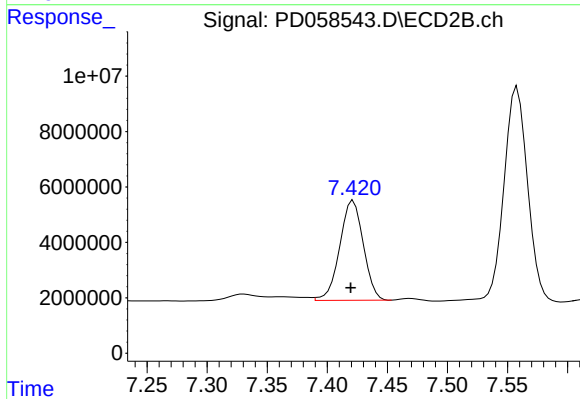
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 94099419
Conc: 41.04 ng/ml



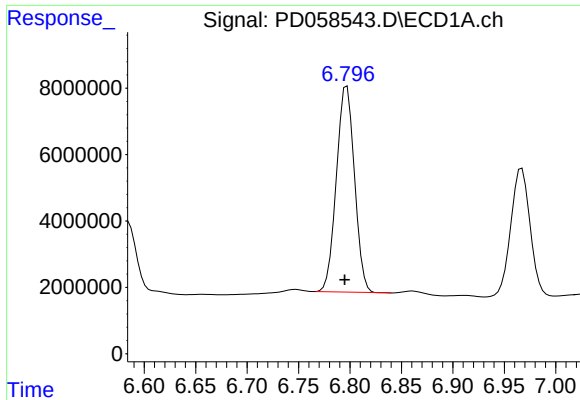
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 28587282
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 49304359
Conc: 41.01 ng/ml



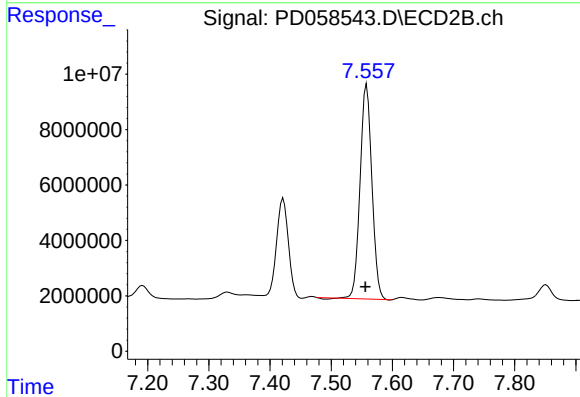
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 76024858
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

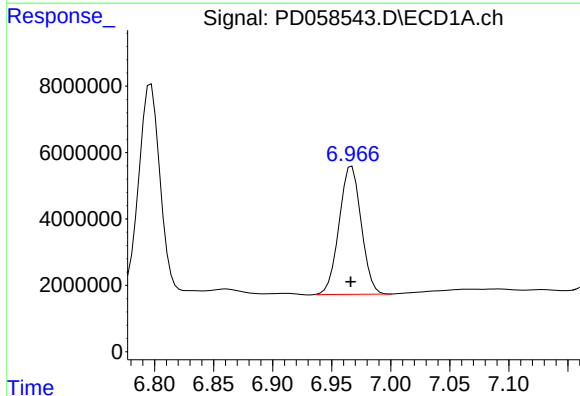
Manual Integrations
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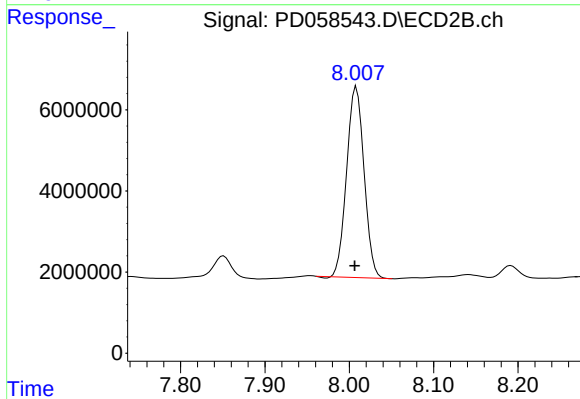
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 103771179
Conc: 38.13 ng/ml



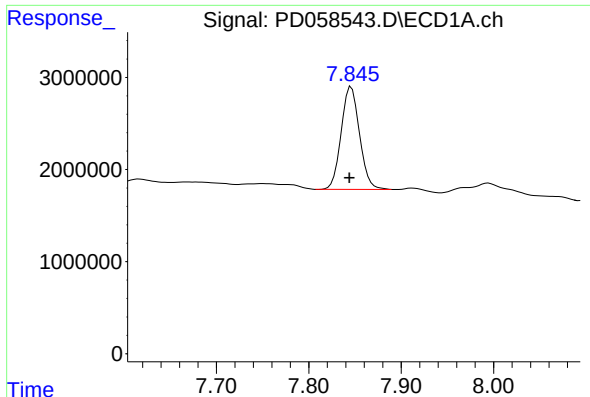
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 50164818
Conc: 33.30 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 67489843
Conc: 34.98 ng/ml



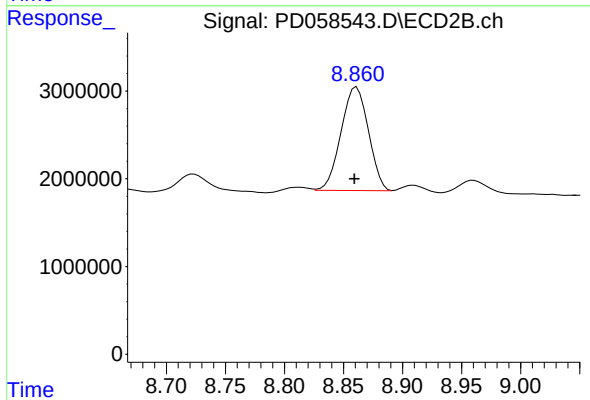
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 15395833
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-02-070820MS

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:54 PM



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 19051594
Conc: 8.74 ng/ml m