

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 23:03
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 08:17:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.518	4.072	85154406	125.8E6	47.412	47.305
28)	SA Decachlor...	8.288	9.184	68155697	94227587	44.395	43.350
Target Compounds							
2)	A alpha-BHC	3.959	4.464	123.3E6	186.8E6	47.942	47.982
3)	MA gamma-BHC...	4.244	4.752	107.7E6	174.7E6	47.511	47.773
4)	MA Heptachlor	4.549	5.267	98059412	161.3E6	46.941	46.040
5)	MB Aldrin	4.798	5.575	86017504	146.8E6	50.203	46.438
6)	B beta-BHC	4.493	4.920	44290912	73207245	47.208	47.542
7)	B delta-BHC	4.699	5.140	97952649	157.7E6	50.080	53.908
8)	B Heptachlo...	5.242	5.960	80293582	133.0E6	49.530	54.748m
9)	A Endosulfan I	5.583	6.321	73636329	123.5E6	47.855	45.777
10)	B gamma-Chl...	5.470	6.197	79048390	134.6E6	48.314	45.661
11)	B alpha-Chl...	5.528	6.270	78848240	134.6E6	48.019	45.496
12)	B 4,4'-DDE	5.692	6.425	75783449	122.7E6	50.553	45.977
13)	MA Dieldrin	5.826	6.579	76464450	127.6E6	47.896	45.288
14)	MA Endrin	6.084	6.798	67520123	100.4E6	45.664	40.824
15)	B Endosulfa...	6.356	7.005	70570099	111.5E6	46.493	43.425m
16)	A 4,4'-DDD	6.208	6.916	64425843	107.1E6	48.265	44.984
17)	MA 4,4'-DDT	6.450	7.216	55977885	92142804	44.095	40.743
18)	B Endrin al...	6.524	7.130	59654635	97647003	47.267	44.064
19)	B Endosulfa...	6.737	7.353	67394597	105.2E6	46.944	43.976
20)	A Methoxychlor	6.995	7.674	33520579	53186268	43.801	41.188
21)	B Endrin ke...	7.229	7.828	78600323	113.5E6	47.602	45.053
22)	Mirex	7.422	8.285	59355095	83273076	45.711	43.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 23:03
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

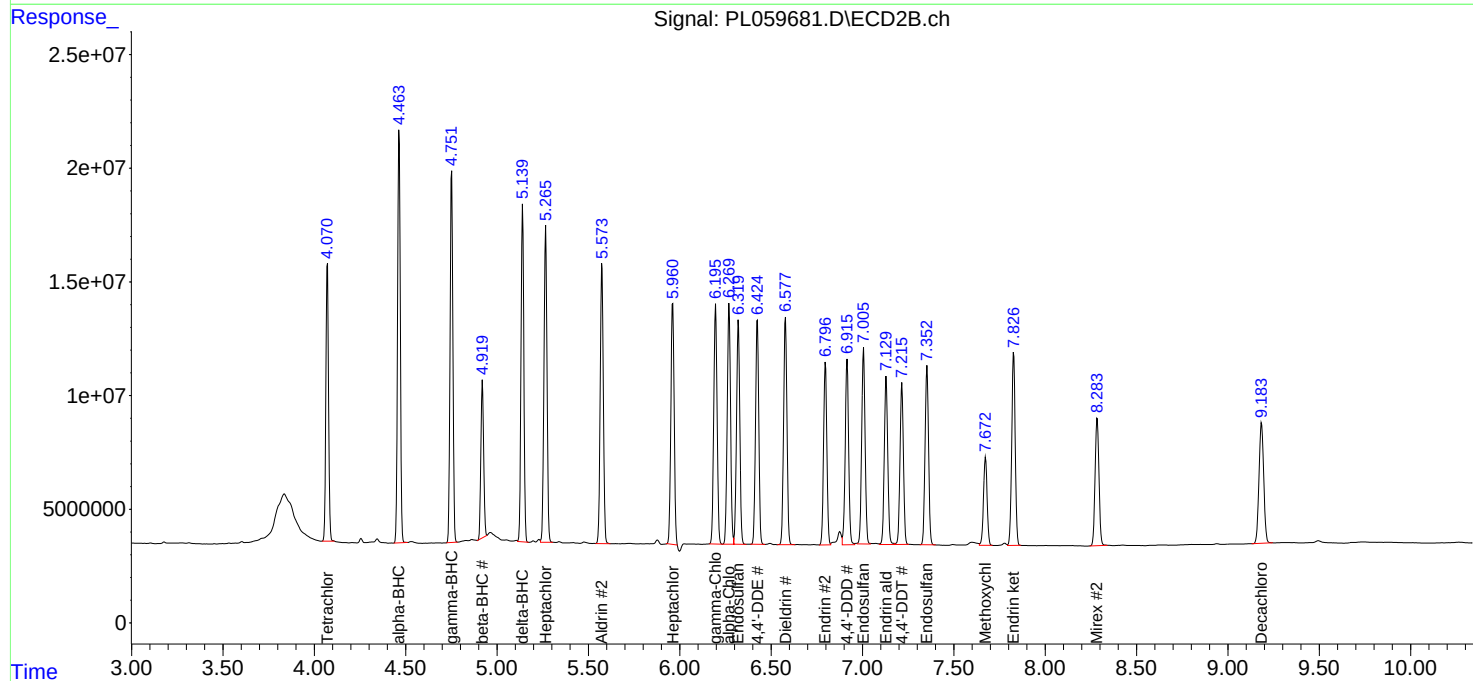
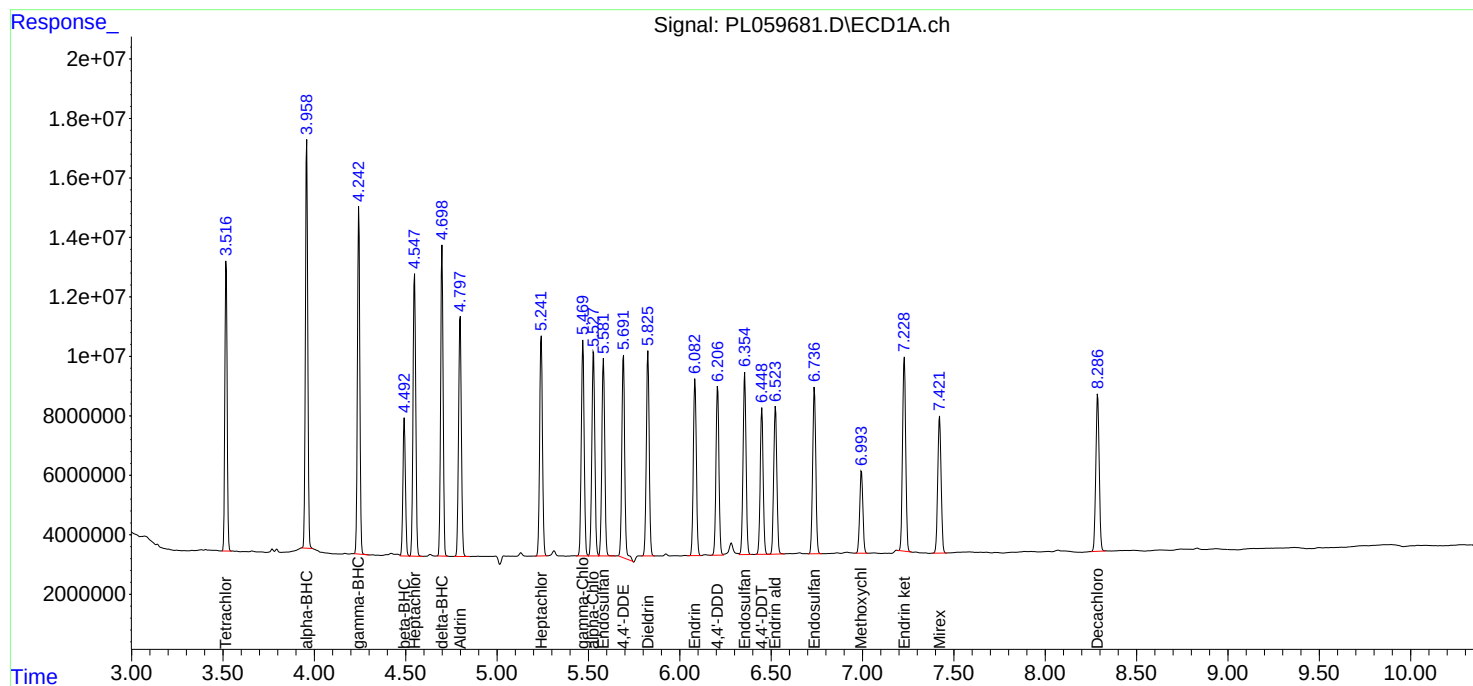
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

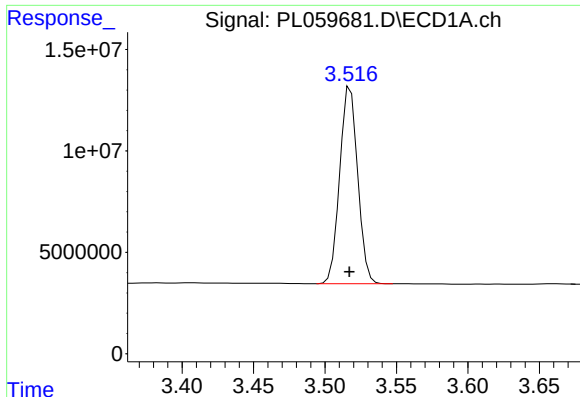
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 08:17:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





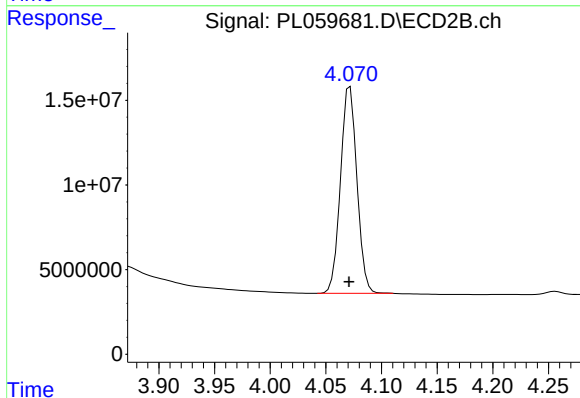
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 85154406
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

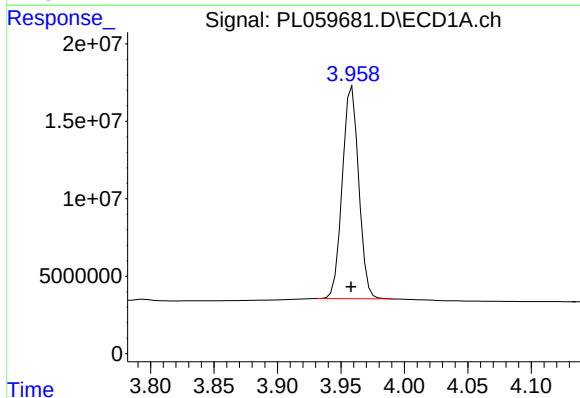
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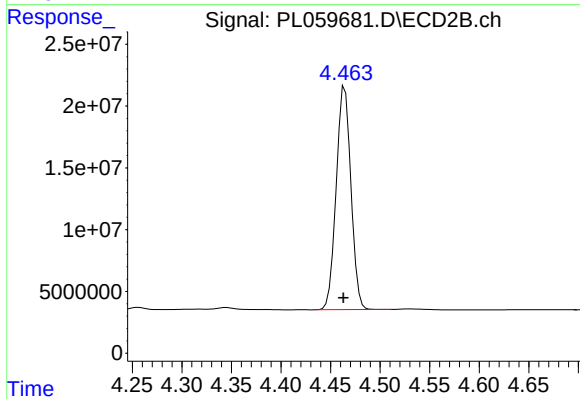
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 125803381
Conc: 47.30 ng/ml



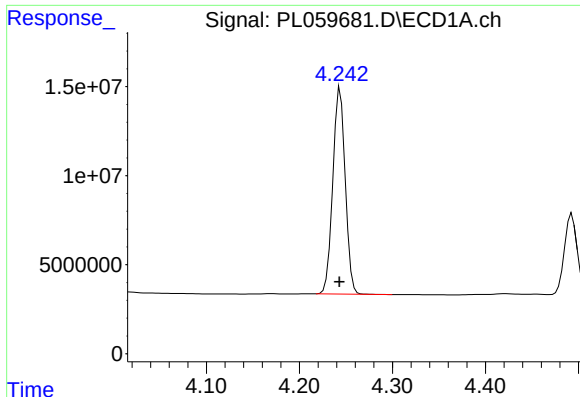
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 123313756
Conc: 47.94 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 186846345
Conc: 47.98 ng/ml



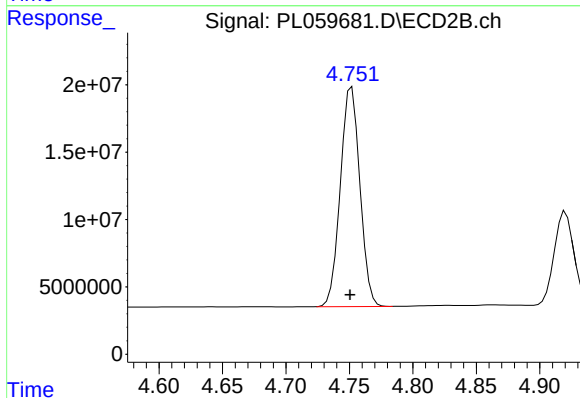
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 107694882
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

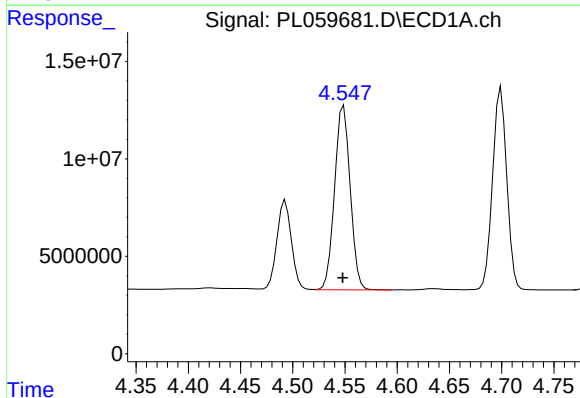
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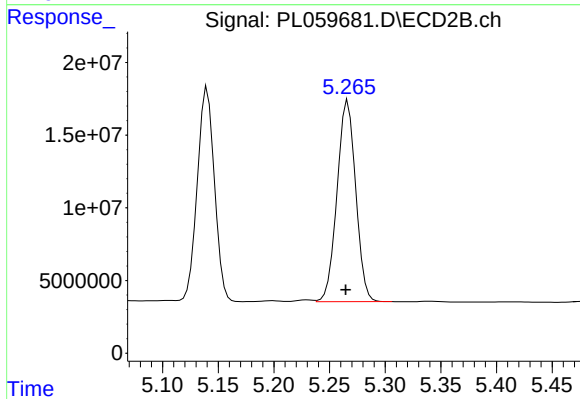
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 174701849
Conc: 47.77 ng/ml



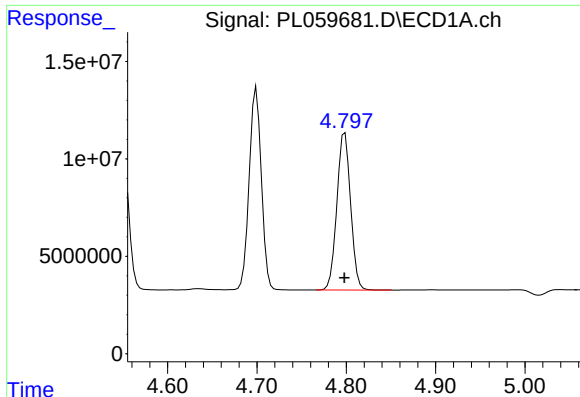
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 98059412
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 161305763
Conc: 46.04 ng/ml



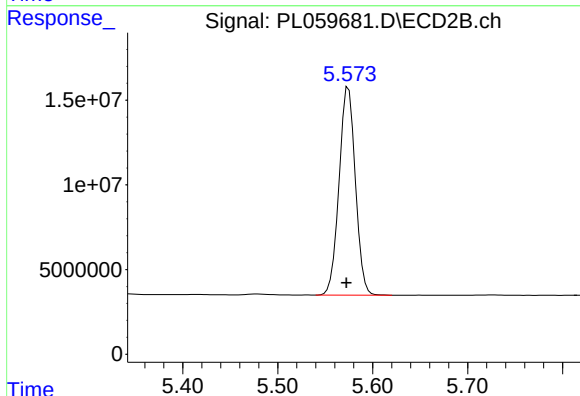
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 86017504
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

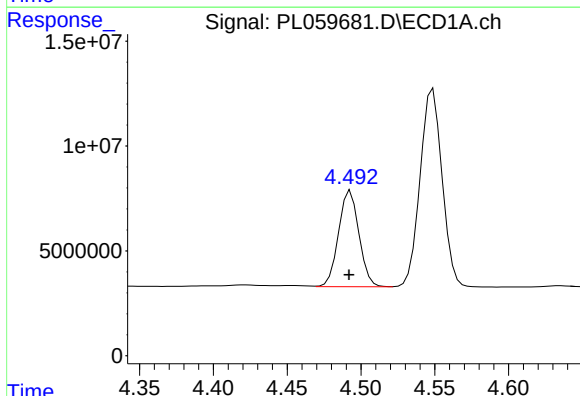
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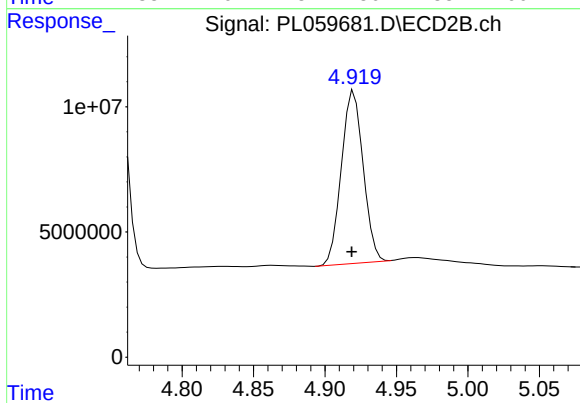
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 146834822
Conc: 46.44 ng/ml



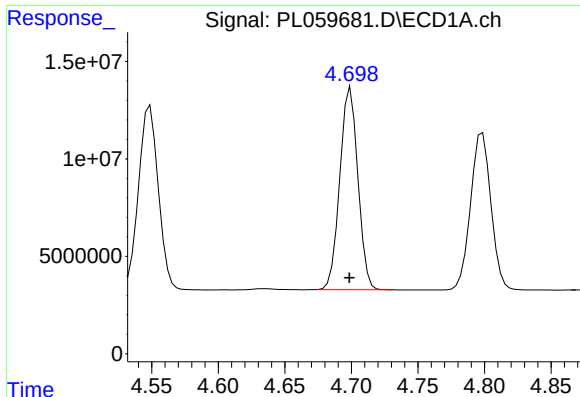
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 44290912
Conc: 47.21 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 73207245
Conc: 47.54 ng/ml



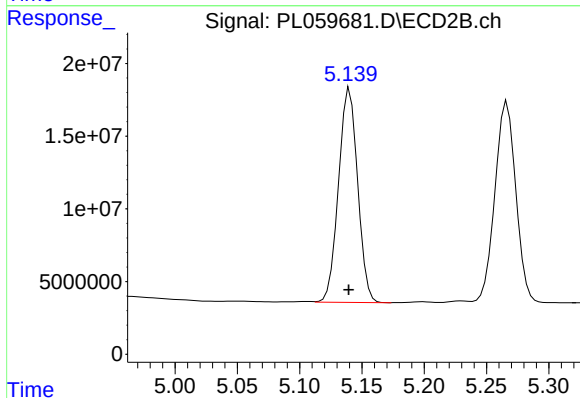
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97952649
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

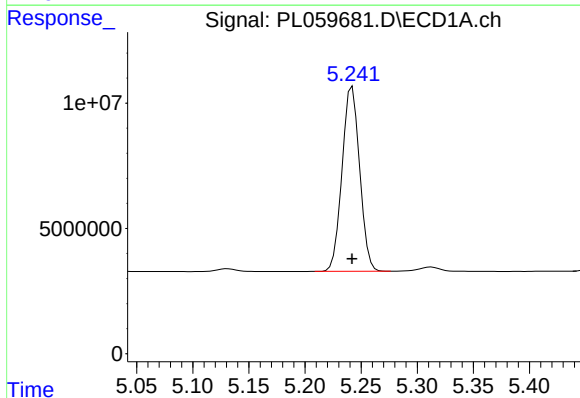
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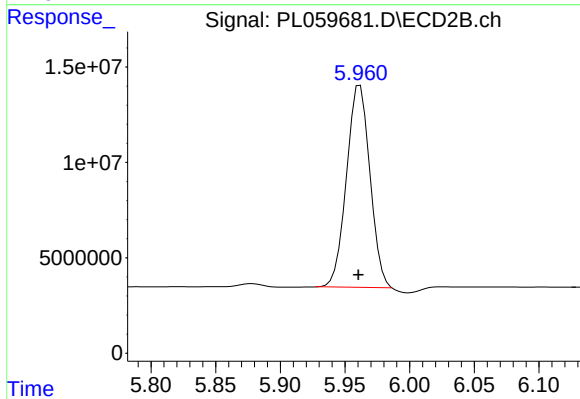
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 157704226
Conc: 53.91 ng/ml



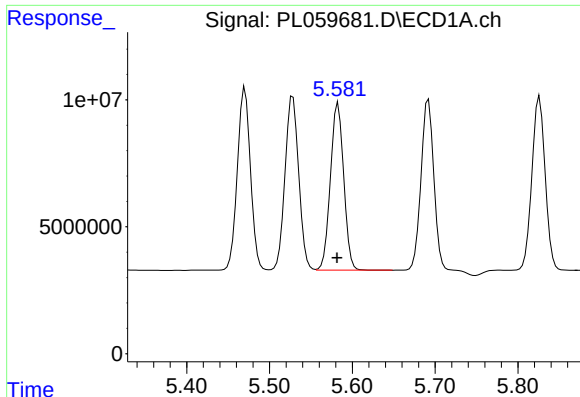
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 80293582
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 133048420
Conc: 54.75 ng/ml m



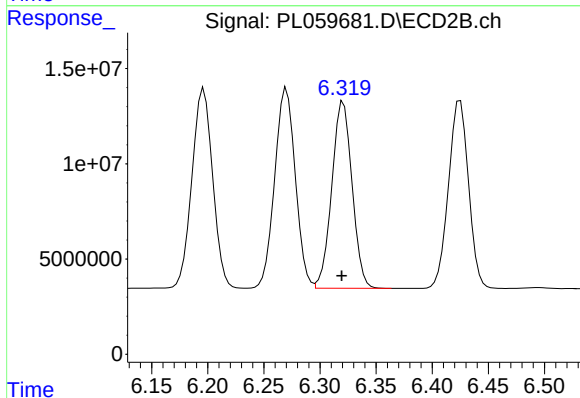
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 73636329
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

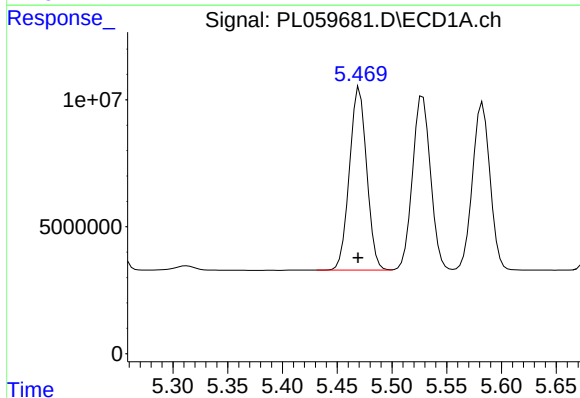
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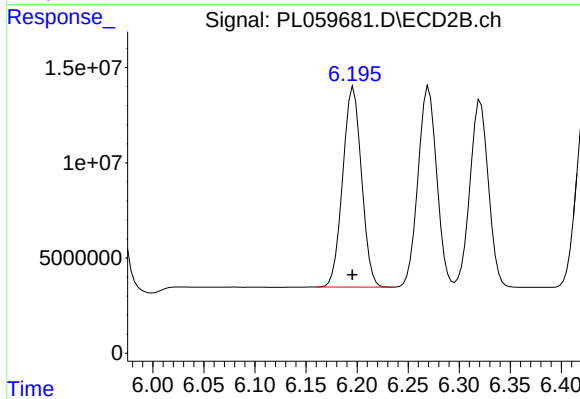
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 123514793
Conc: 45.78 ng/ml



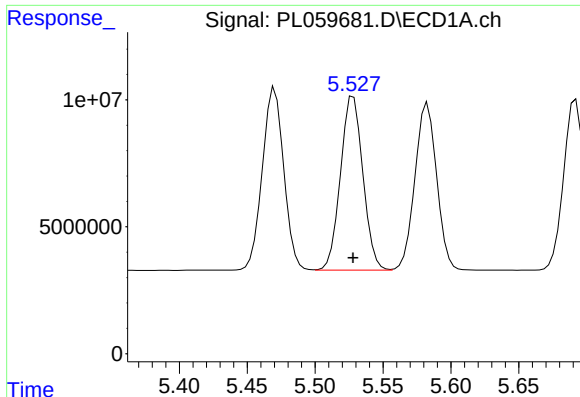
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 79048390
Conc: 48.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 134644292
Conc: 45.66 ng/ml



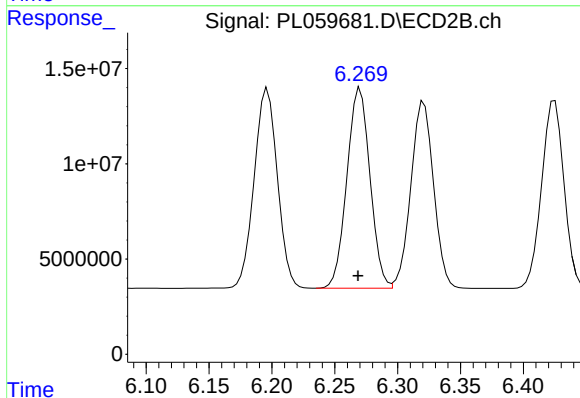
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 78848240
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

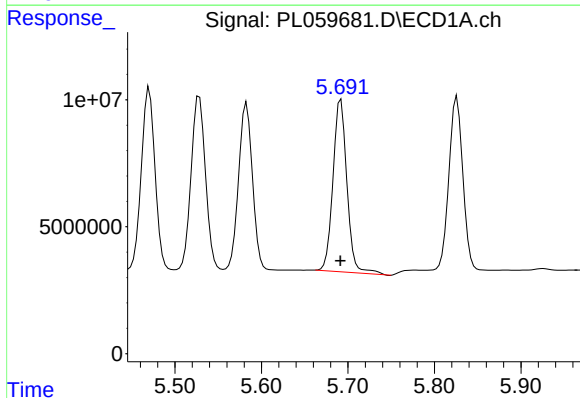
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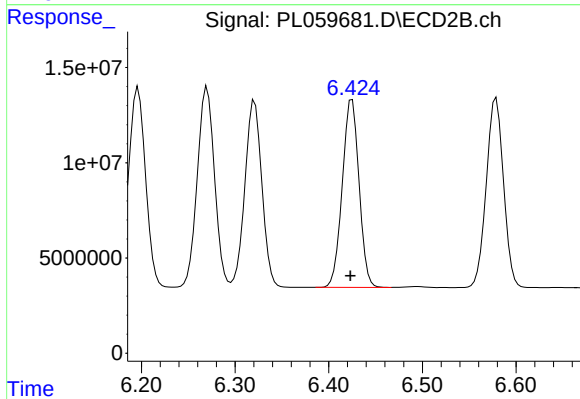
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 134561566
Conc: 45.50 ng/ml



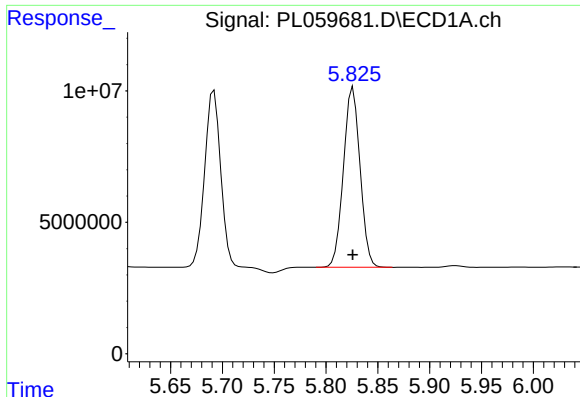
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 75783449
Conc: 50.55 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 122656790
Conc: 45.98 ng/ml



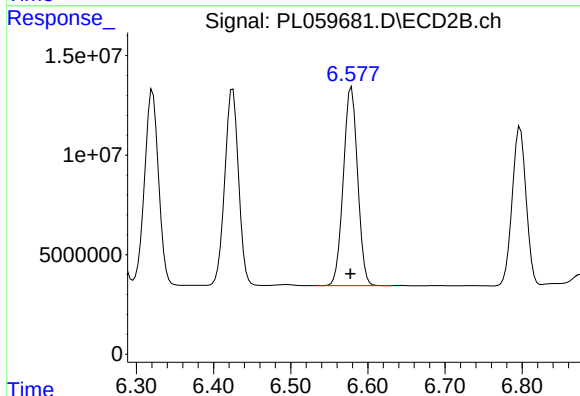
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 76464450
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

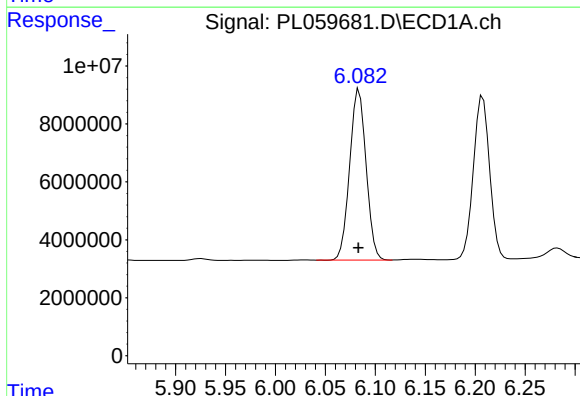
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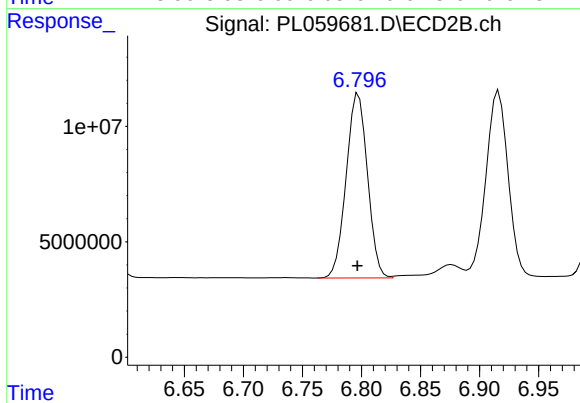
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 127623128
Conc: 45.29 ng/ml



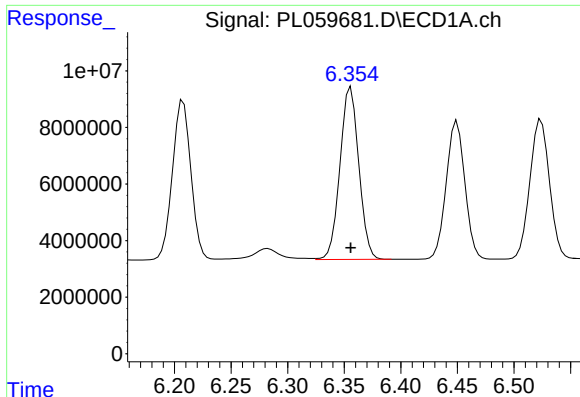
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 67520123
Conc: 45.66 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 100397287
Conc: 40.82 ng/ml



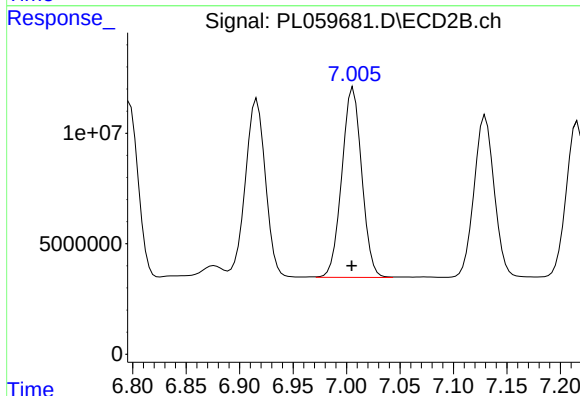
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 70570099
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

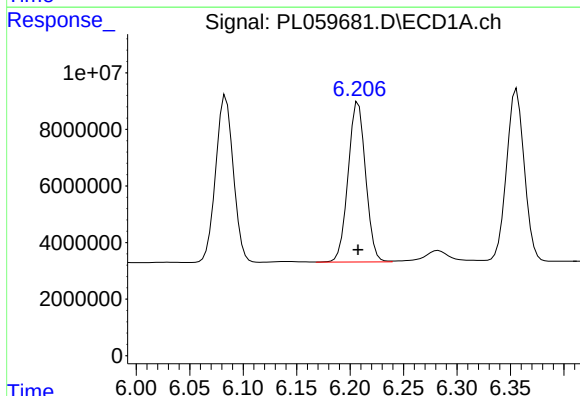
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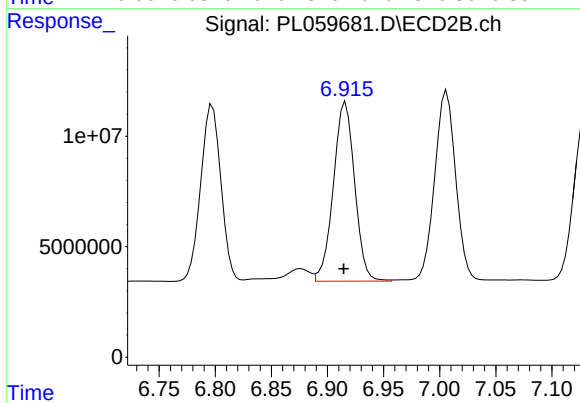
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 111549047
Conc: 43.42 ng/ml m



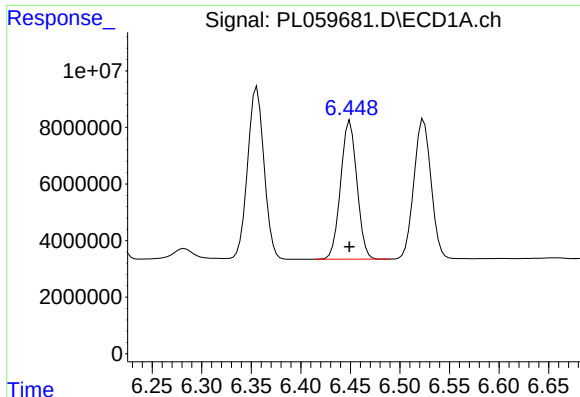
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 64425843
Conc: 48.27 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 107111510
Conc: 44.98 ng/ml



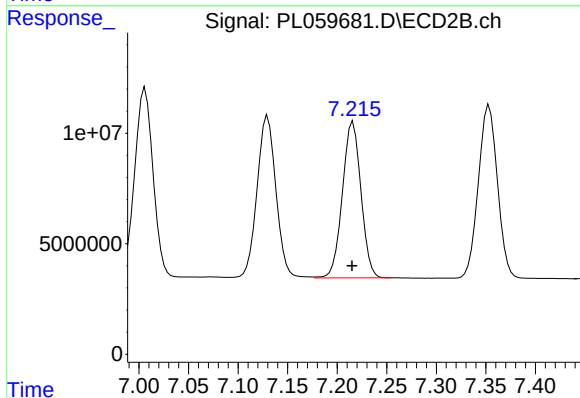
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 55977885
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

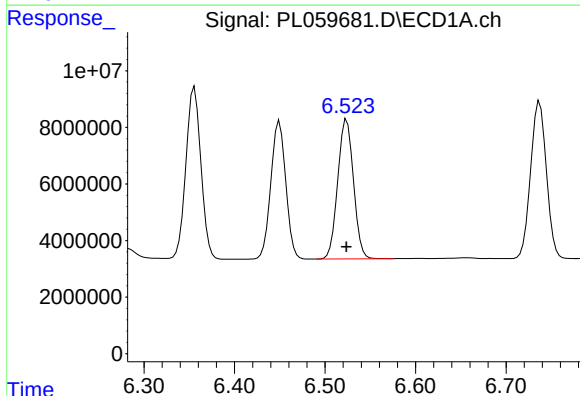
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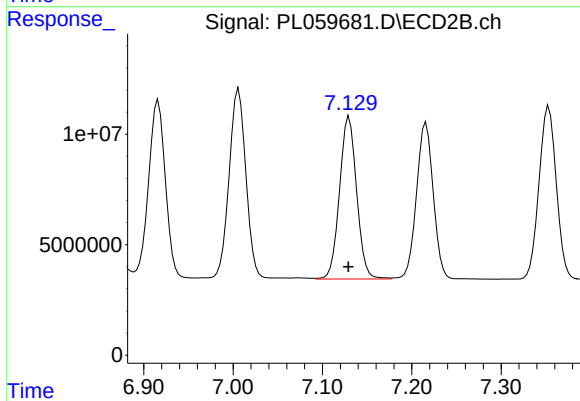
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 92142804
Conc: 40.74 ng/ml



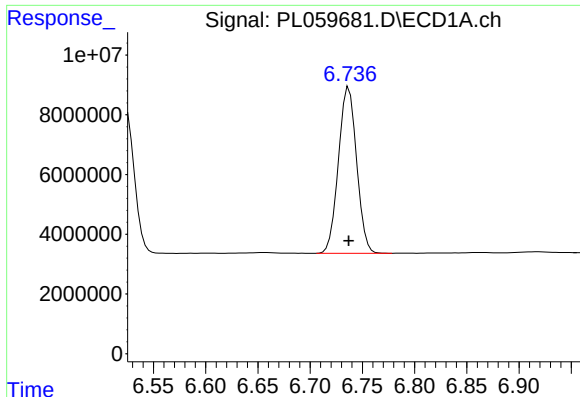
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 59654635
Conc: 47.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 97647003
Conc: 44.06 ng/ml



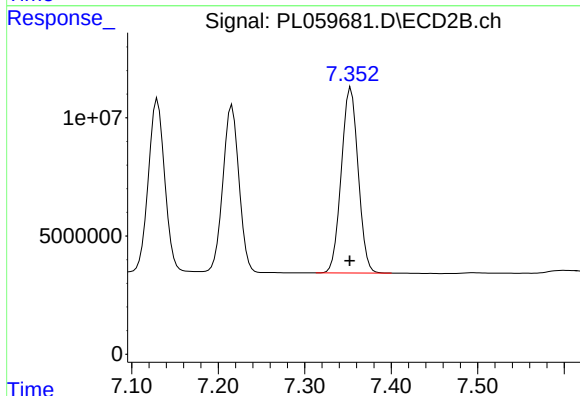
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 67394597
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

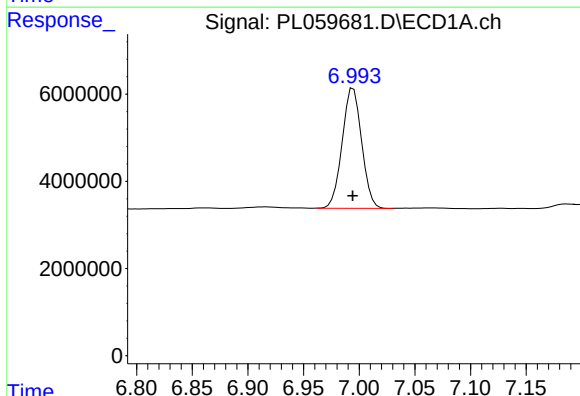
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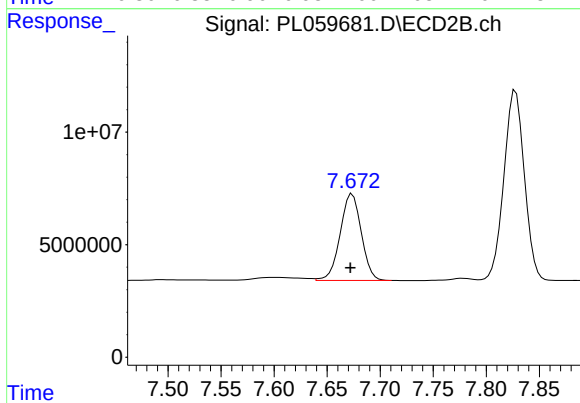
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.001 min
Response: 105247407
Conc: 43.98 ng/ml



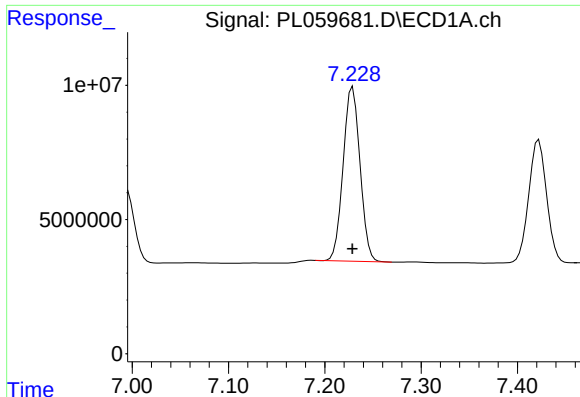
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 33520579
Conc: 43.80 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 53186268
Conc: 41.19 ng/ml



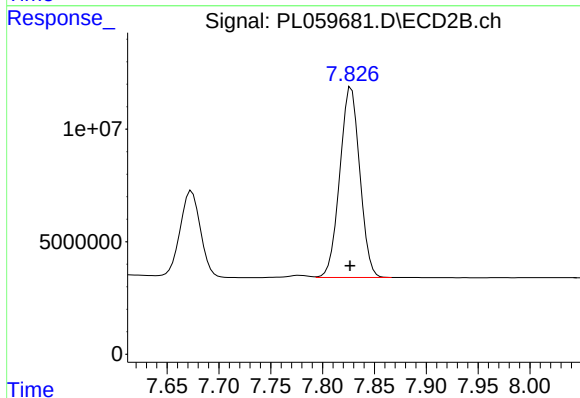
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 78600323
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

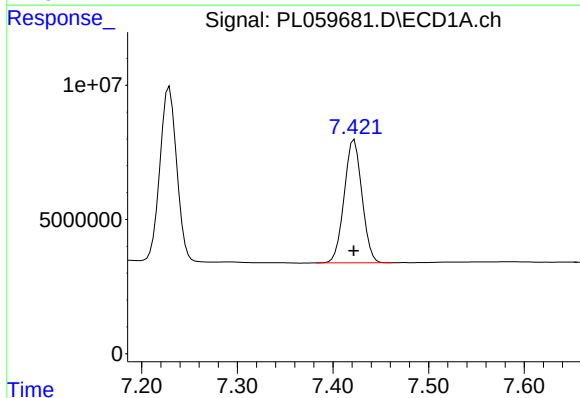
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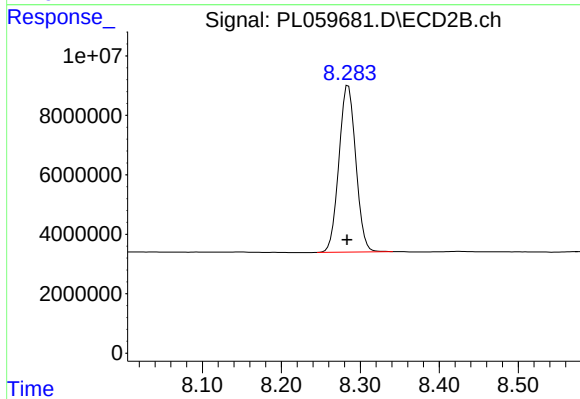
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 113521438
Conc: 45.05 ng/ml



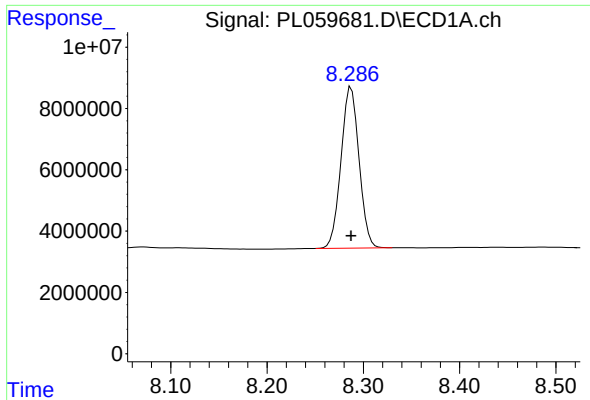
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 59355095
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 83273076
Conc: 43.60 ng/ml



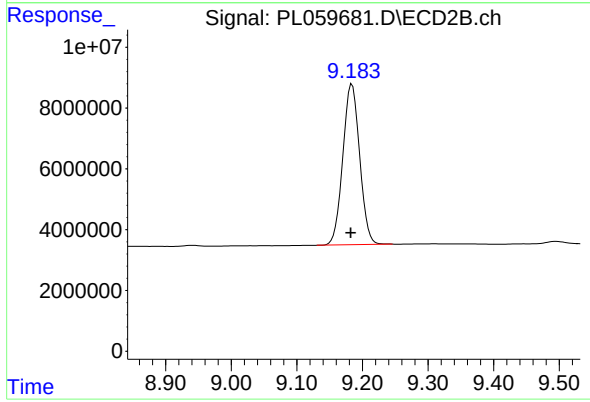
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 68155697
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:58 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 94227587
Conc: 43.35 ng/ml