

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 16:47
 Operator : AJ\MA
 Sample : L2808-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-061120MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:59:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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	4.071	38620542	62514735	22.365	24.027
28)	SA Decachlor...	8.288	9.178	36105604	53157930	21.957	22.424
Target Compounds							
2)	A alpha-BHC	3.960	4.464	144.9E6	223.2E6	57.902	58.079
3)	MA gamma-BHC...	4.245	4.750	127.9E6	210.3E6	58.298	57.615
4)	MA Heptachlor	4.550	5.265	121.4E6	202.5E6	58.346	58.725
5)	MB Aldrin	4.800	5.572	103.4E6	184.1E6	58.060	58.510
6)	B beta-BHC	4.494	4.919	52775134	89525328	55.541	59.201
7)	B delta-BHC	4.700	5.139	90041125	135.6E6	45.244	48.342
8)	B Heptachlo...	5.244	5.960	98410518	161.2E6	57.612	58.212
9)	A Endosulfan I	5.584	6.318	87795874	163.0E6	56.127	58.257
10)	B gamma-Chl...	5.471	6.194	96519724	177.2E6	57.642	59.223
11)	B alpha-Chl...	5.530	6.268	95362106	177.0E6	57.163	58.225
12)	B 4,4'-DDE	5.693	6.422	86476754	162.3E6	56.867	58.293
13)	MA Dieldrin	5.827	6.576	91340871	168.1E6	56.044	57.585
14)	MA Endrin	6.085	6.795	86733511	145.7E6	57.244	58.505
15)	B Endosulfa...	6.357	7.003	86746462	147.9E6	56.125	56.767
16)	A 4,4'-DDD	6.209	6.913	75096467	133.8E6	56.806	57.665
17)	MA 4,4'-DDT	6.451	7.213	75514928	133.3E6	59.864	58.535
18)	B Endrin al...	6.525	7.127	72480491	126.4E6	55.047	55.277
19)	B Endosulfa...	6.738	7.349	79097996	132.6E6	53.095	52.927m
20)	A Methoxychlor	6.994	7.670	44875324	75894028	58.421m	57.555
21)	B Endrin ke...	7.230	7.824	95413134	152.2E6	54.949	58.012
22)	Mirex	7.424	8.281	76355588	112.4E6	55.324	56.981

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 16:47
Operator : AJ\MA
Sample : L2808-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

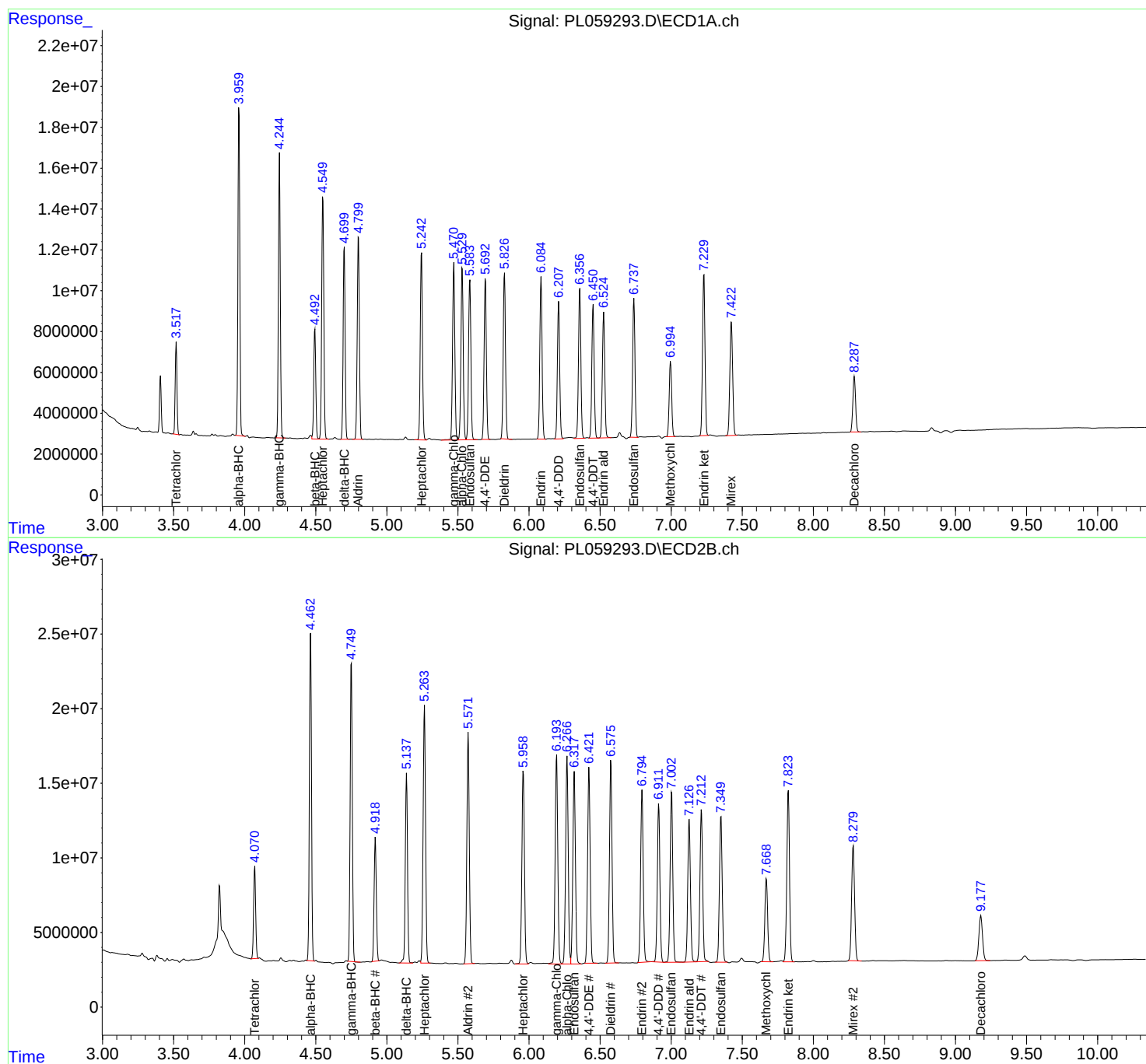
Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

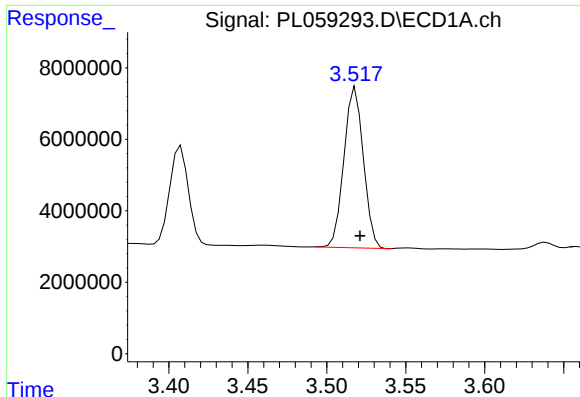
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 16:59:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





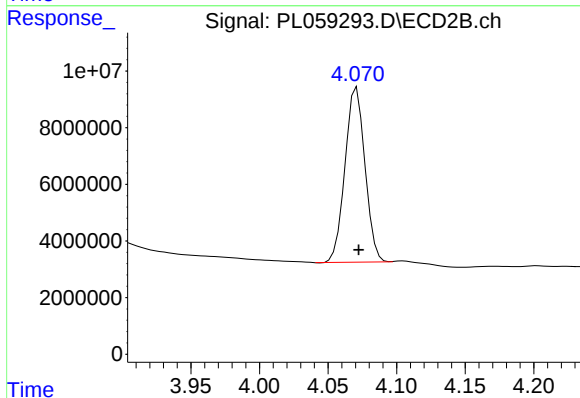
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 38620542
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

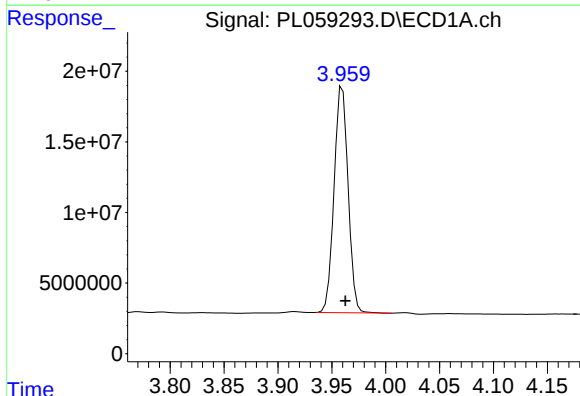
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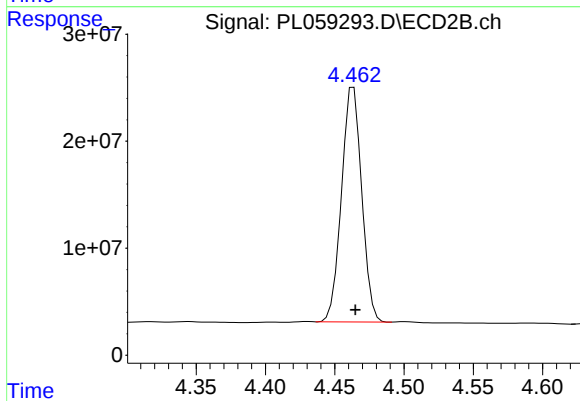
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 62514735
Conc: 24.03 ng/ml



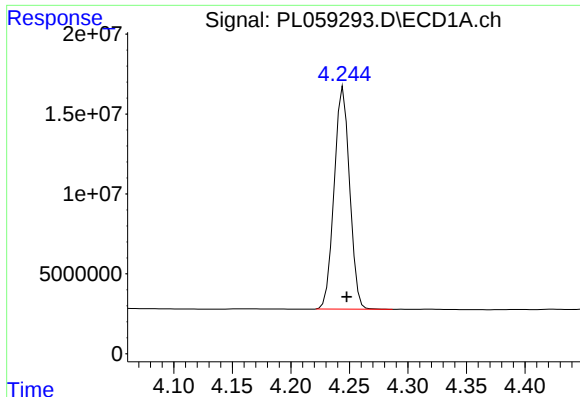
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 144948960
Conc: 57.90 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 223233339
Conc: 58.08 ng/ml



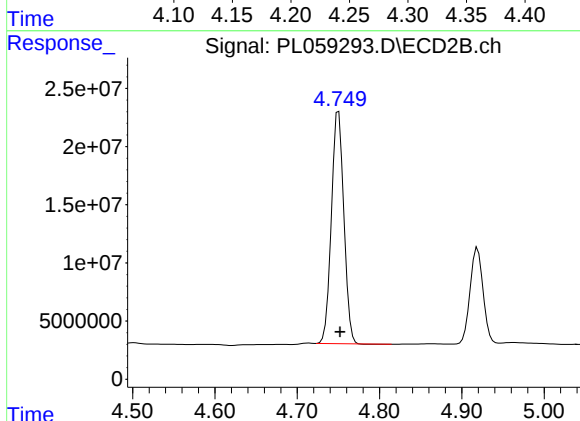
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 127851998
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

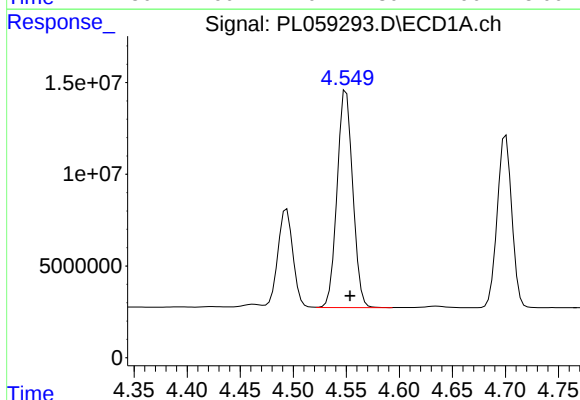
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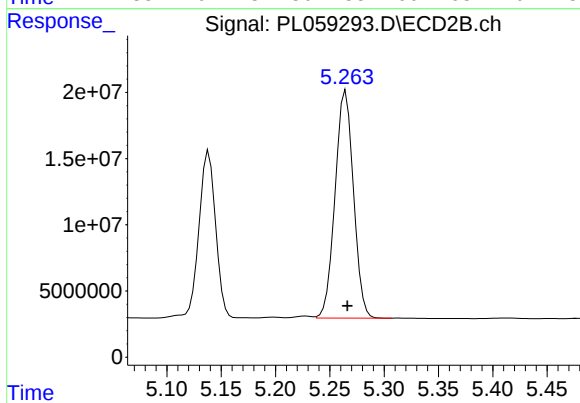
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 210250765
Conc: 57.62 ng/ml



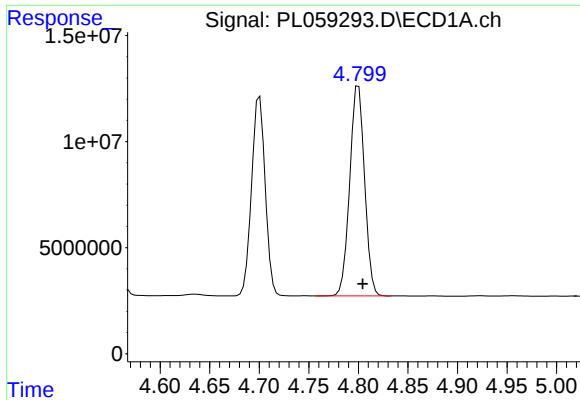
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 121398277
Conc: 58.35 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 202464875
Conc: 58.72 ng/ml



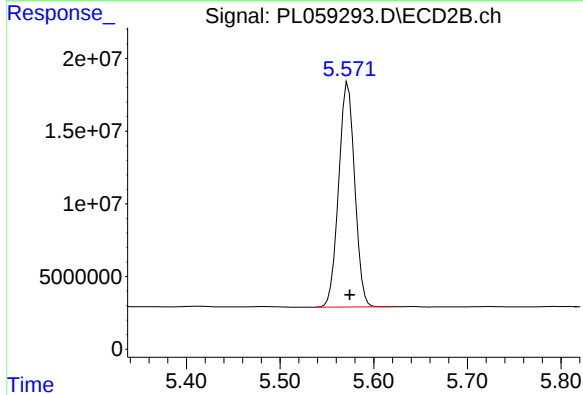
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 103407388
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

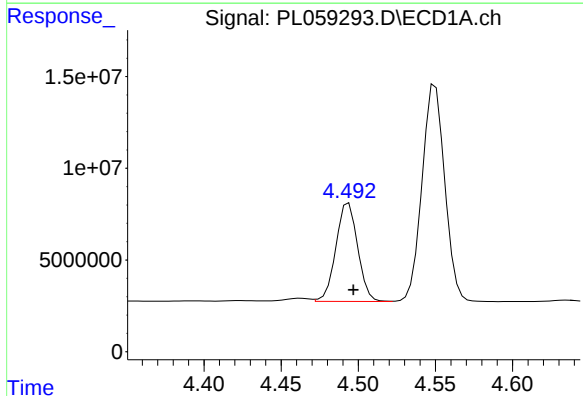
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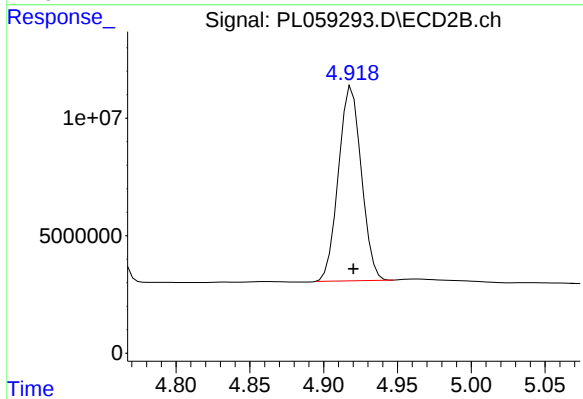
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 184140622
Conc: 58.51 ng/ml



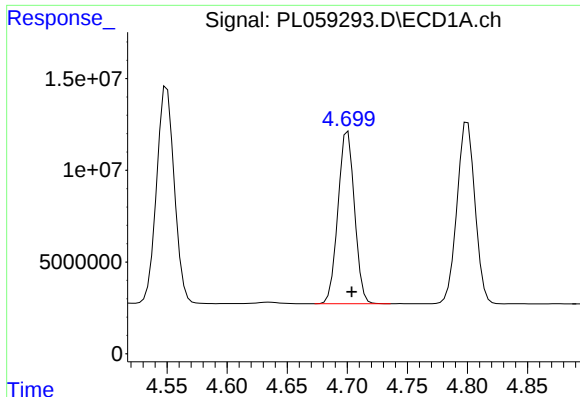
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 52775134
Conc: 55.54 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 89525328
Conc: 59.20 ng/ml



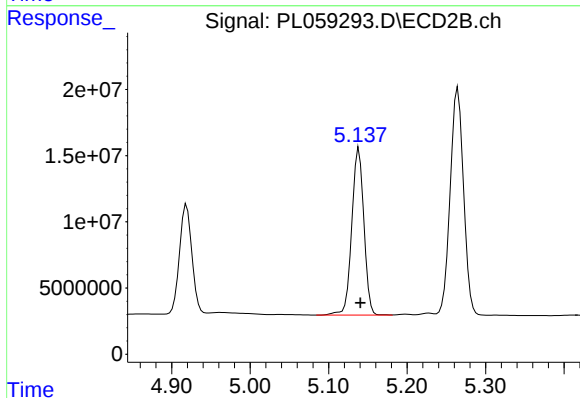
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 90041125
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

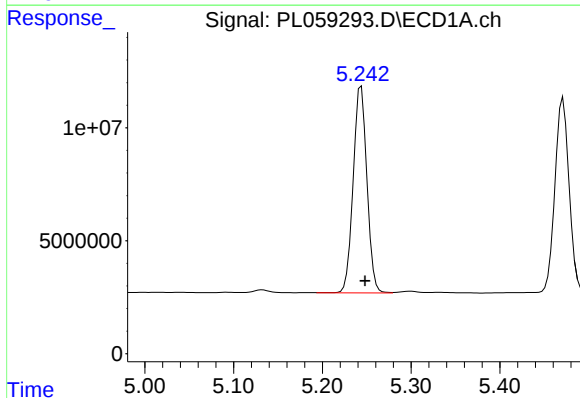
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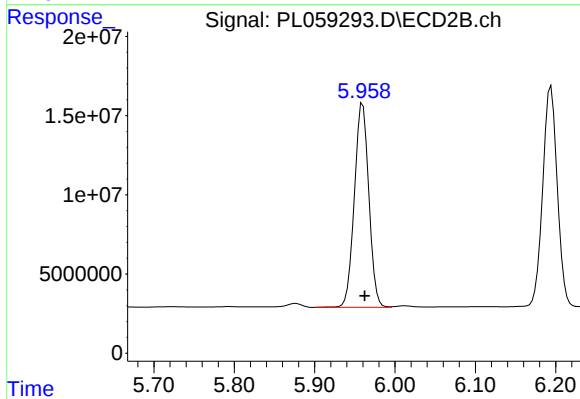
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 135609246
Conc: 48.34 ng/ml



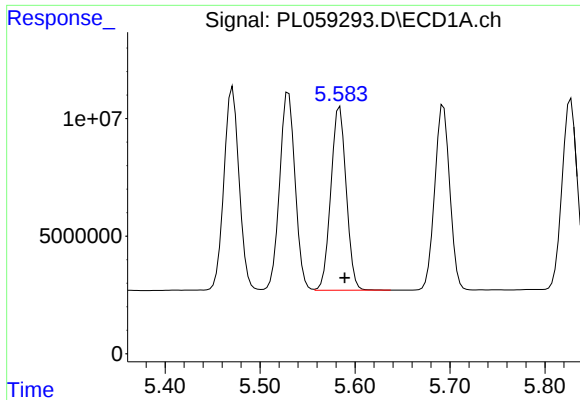
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 98410518
Conc: 57.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 161246224
Conc: 58.21 ng/ml



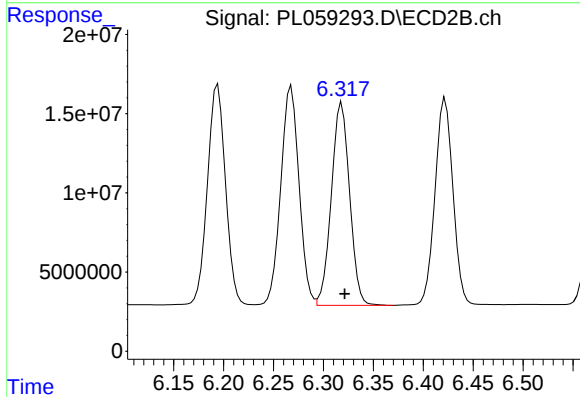
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 87795874
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

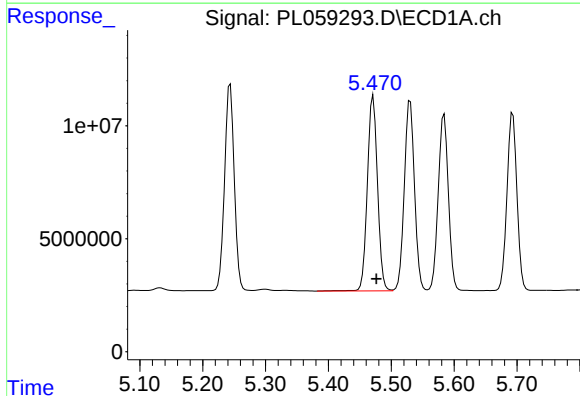
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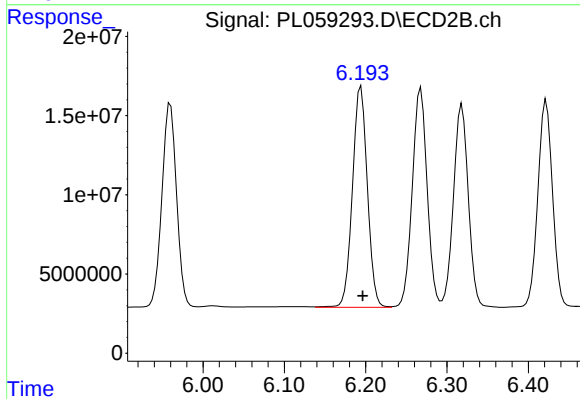
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 163019796
Conc: 58.26 ng/ml



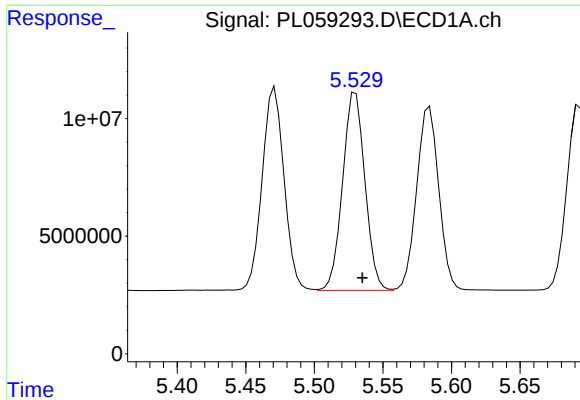
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 96519724
Conc: 57.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 177201495
Conc: 59.22 ng/ml



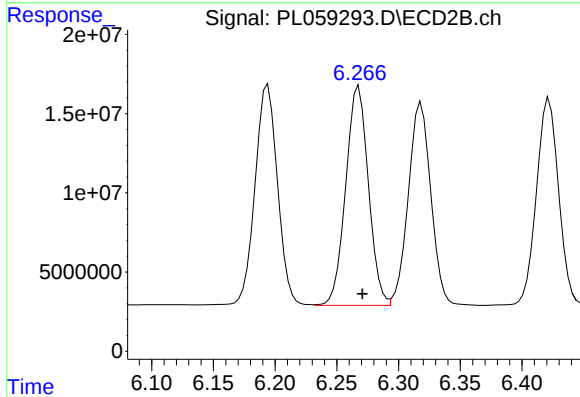
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 95362106
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

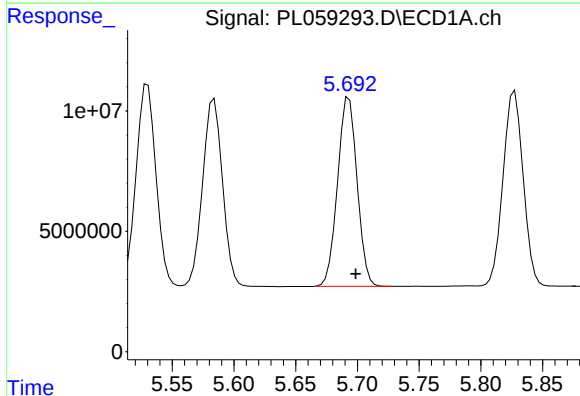
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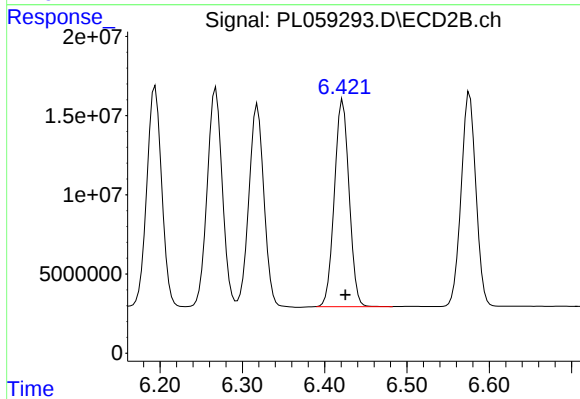
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 176962395
Conc: 58.23 ng/ml



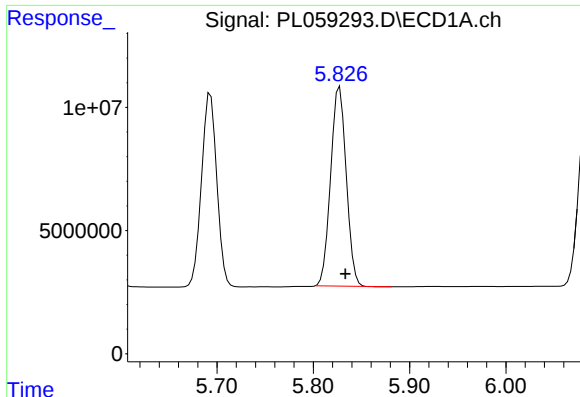
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 86476754
Conc: 56.87 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 162262617
Conc: 58.29 ng/ml



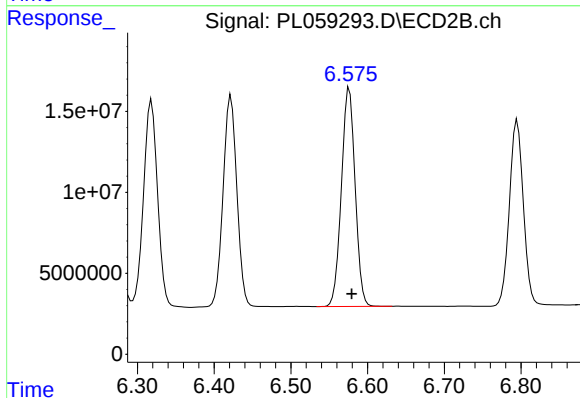
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 91340871
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

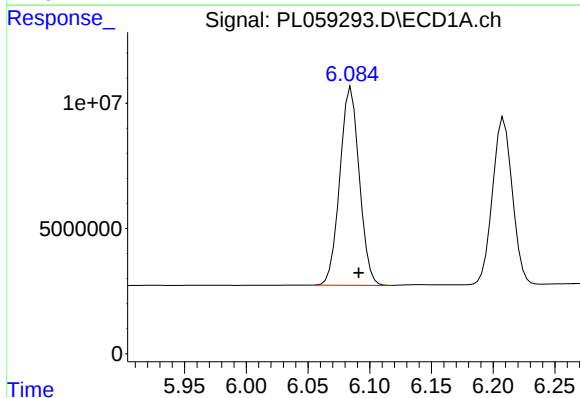
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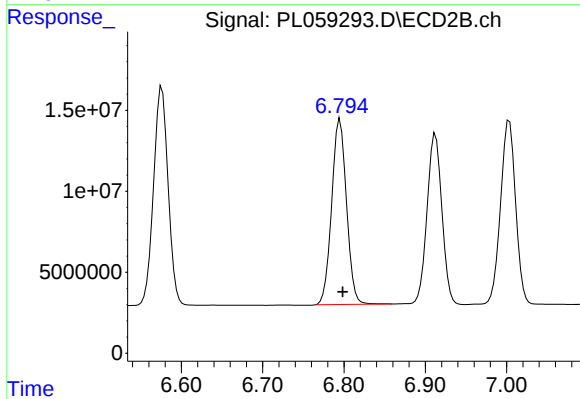
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 168120304
Conc: 57.59 ng/ml



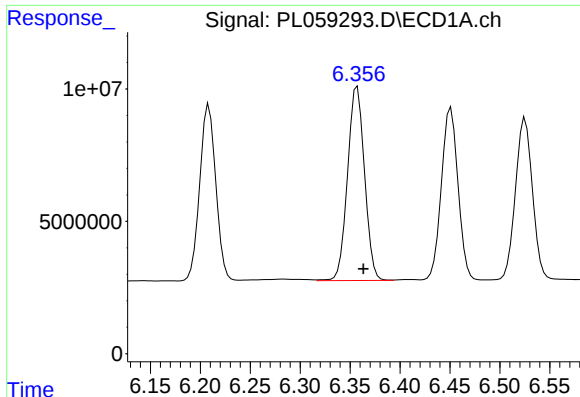
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 86733511
Conc: 57.24 ng/ml



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 145698978
Conc: 58.51 ng/ml



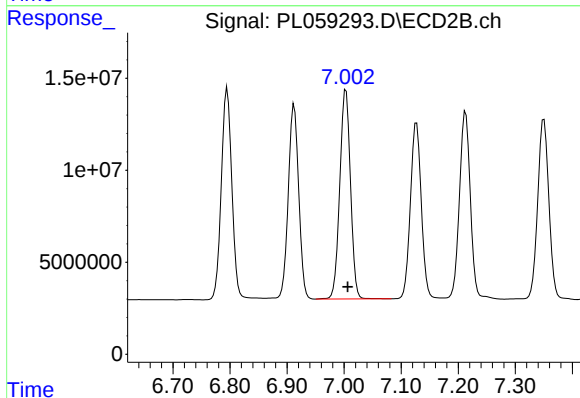
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 86746462
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

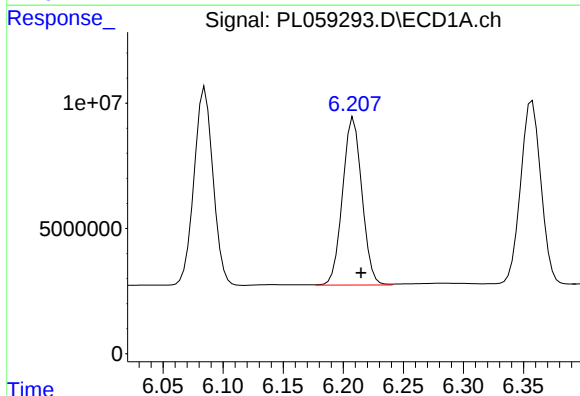
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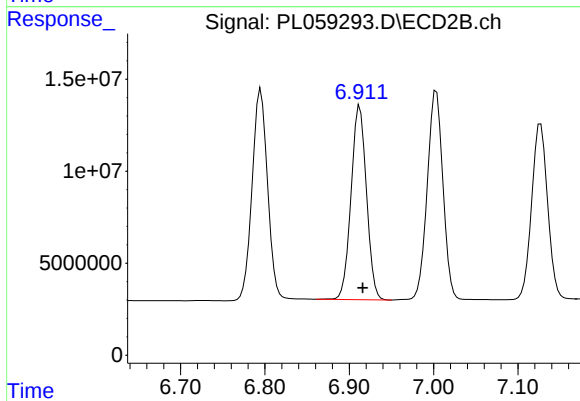
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 147875687
Conc: 56.77 ng/ml



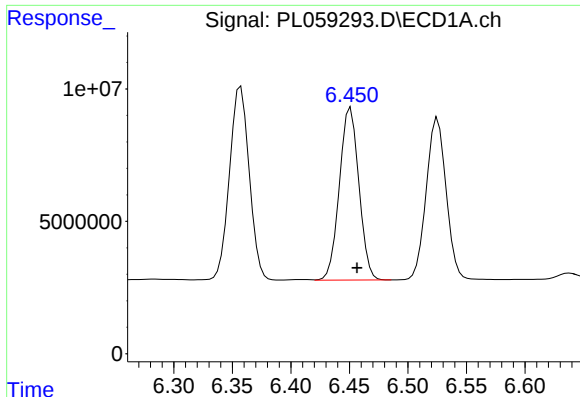
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 75096467
Conc: 56.81 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 133838823
Conc: 57.66 ng/ml



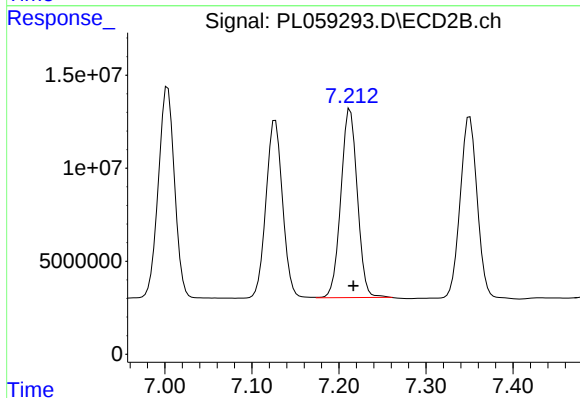
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 75514928
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

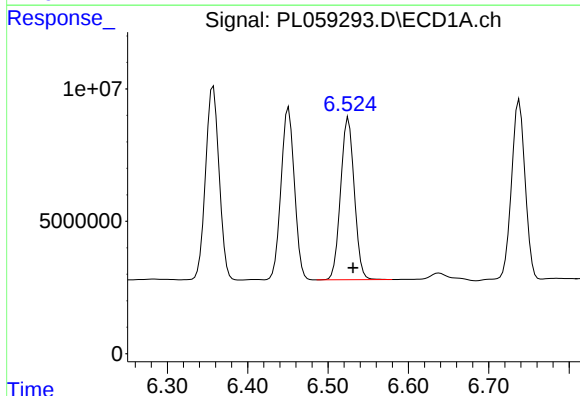
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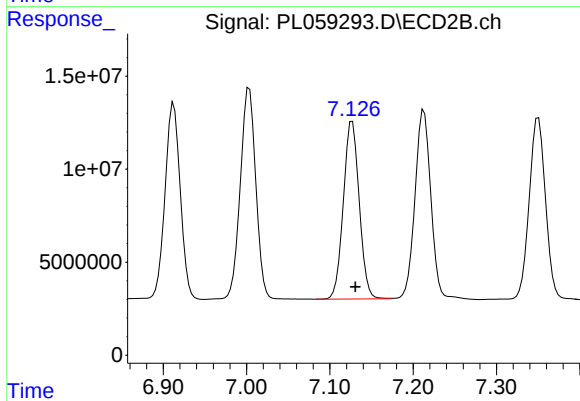
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 133294743
Conc: 58.53 ng/ml



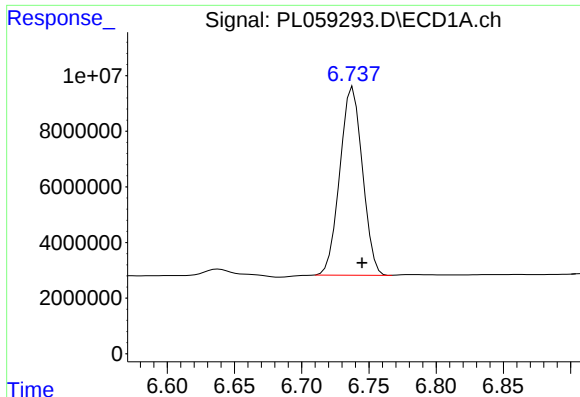
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 72480491
Conc: 55.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 126366360
Conc: 55.28 ng/ml



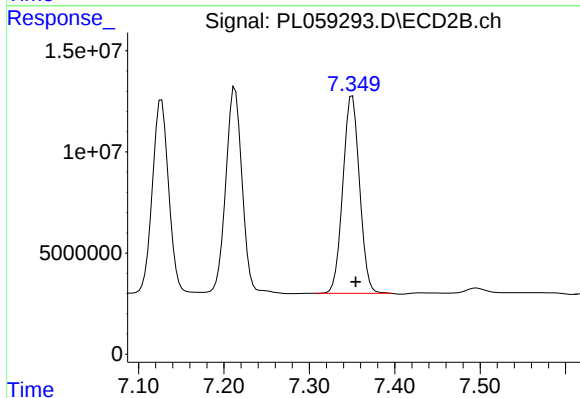
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 79097996
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

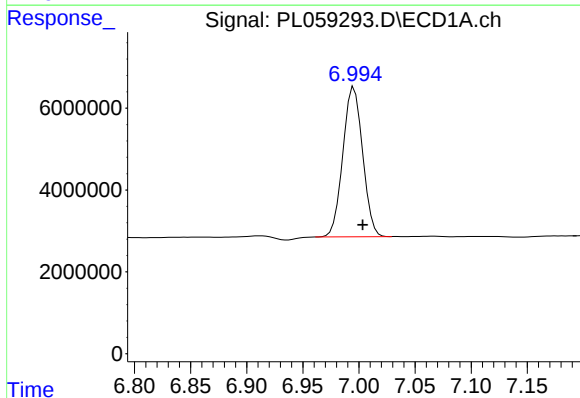
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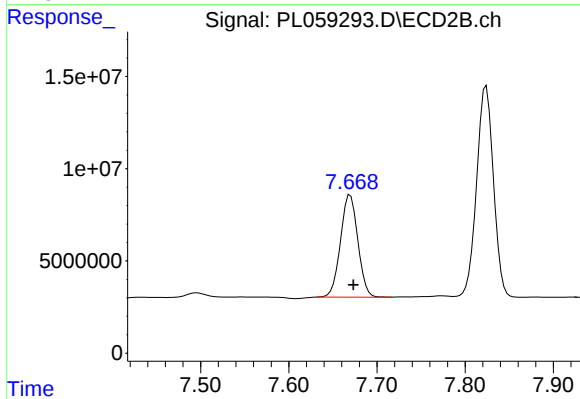
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 132615809
Conc: 52.93 ng/ml m



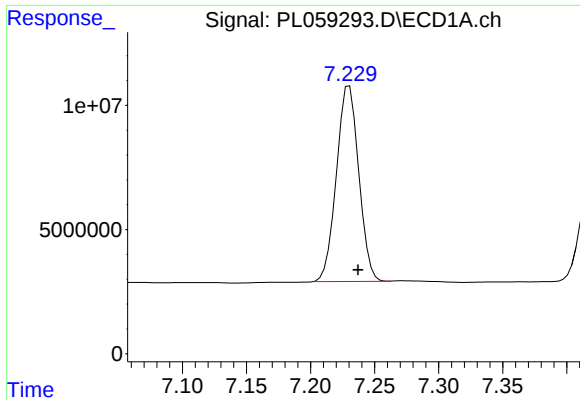
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.009 min
Response: 44875324
Conc: 58.42 ng/ml m



#20 Methoxychlor

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 75894028
Conc: 57.55 ng/ml



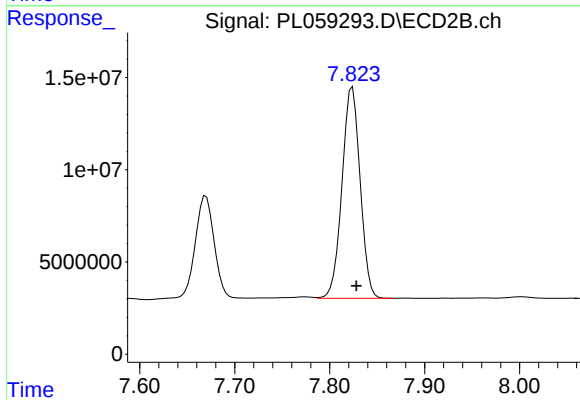
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 95413134
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

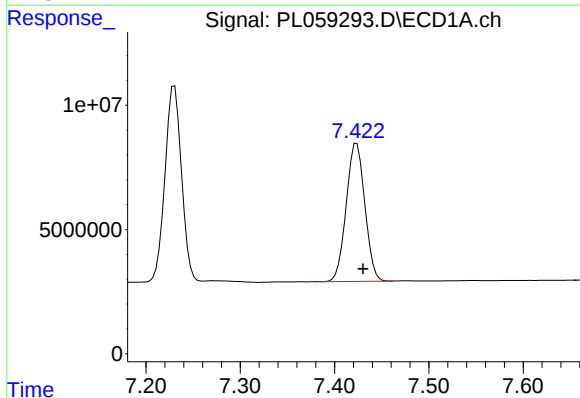
Manual Integrations
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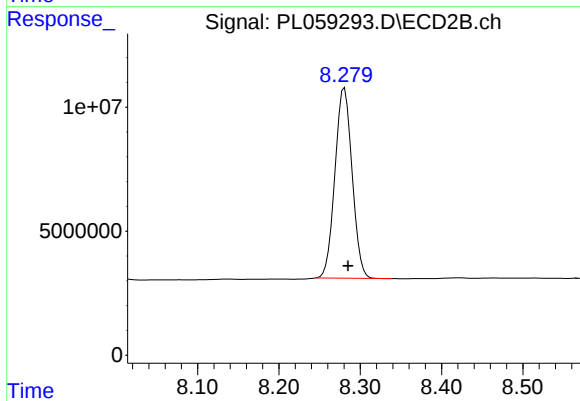
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 152205874
Conc: 58.01 ng/ml



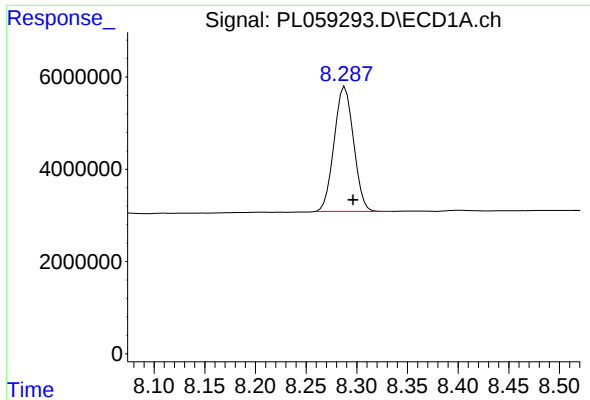
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 76355588
Conc: 55.32 ng/ml



#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 112407424
Conc: 56.98 ng/ml



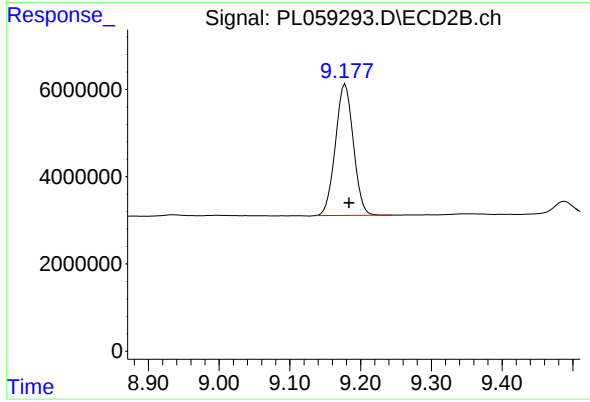
#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 36105604
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-061120MS

Manual Integrations
APPROVED

mohammad
6/18/2020 9:08:13 AM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 53157930
Conc: 22.42 ng/ml