

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 15:18
 Operator : DD\AJ
 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 29 06:52:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.474	4.017	95944698	129.6E6	49.604	48.907
28)	SA Decachlor...	8.228	9.101	76559539	88298027	46.538	42.220
Target Compounds							
2)	A alpha-BHC	3.912	4.405	143.5E6	189.9E6	49.919	49.182
3)	MA gamma-BHC...	4.193	4.690	126.3E6	178.7E6	51.150	49.283
4)	MA Heptachlor	4.495	5.199	115.8E6	168.0E6	51.649	49.940m
5)	MB Aldrin	4.743	5.507	98944301	150.3E6	50.143	48.262
6)	B beta-BHC	4.443	4.860	50917077	77882774	49.857	51.515
7)	B delta-BHC	4.648	5.078	113.4E6	142.3E6	50.995	45.687
8)	B Heptachlo...	5.186	5.893	93218295	123.9E6	50.786	46.018
9)	A Endosulfan I	5.525	6.251	85211234	130.4E6	50.652	48.901
10)	B gamma-Chl...	5.413	6.128	92165739	142.7E6	50.804	49.832
11)	B alpha-Chl...	5.471	6.201	91054295	142.1E6	50.493	49.703
12)	B 4,4'-DDE	5.636	6.358	85811540	129.9E6	51.528	48.536
13)	MA Dieldrin	5.768	6.509	89340724	134.0E6	50.631	48.438
14)	MA Endrin	6.024	6.727	85385596	115.7E6	58.661	54.363
15)	B Endosulfa...	6.297	6.936	84008485	115.8E6	50.300	46.099
16)	A 4,4'-DDD	6.151	6.849	73531496	105.7E6	48.169	46.038
17)	MA 4,4'-DDT	6.392	7.148	73917088	101.0E6	56.852	51.288
18)	B Endrin al...	6.465	7.060	70653143	98588224	49.526	45.394
19)	B Endosulfa...	6.678	7.284	80547941	104.8E6	49.001	44.798
20)	A Methoxychlor	6.939	7.608	43298413	56739118	57.887	49.980
21)	B Endrin ke...	7.168	7.756	87860849	104.2E6	46.815	40.360
22)	Mirex	7.358	8.211	70823158	76436726	49.782	41.357

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 15:18
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

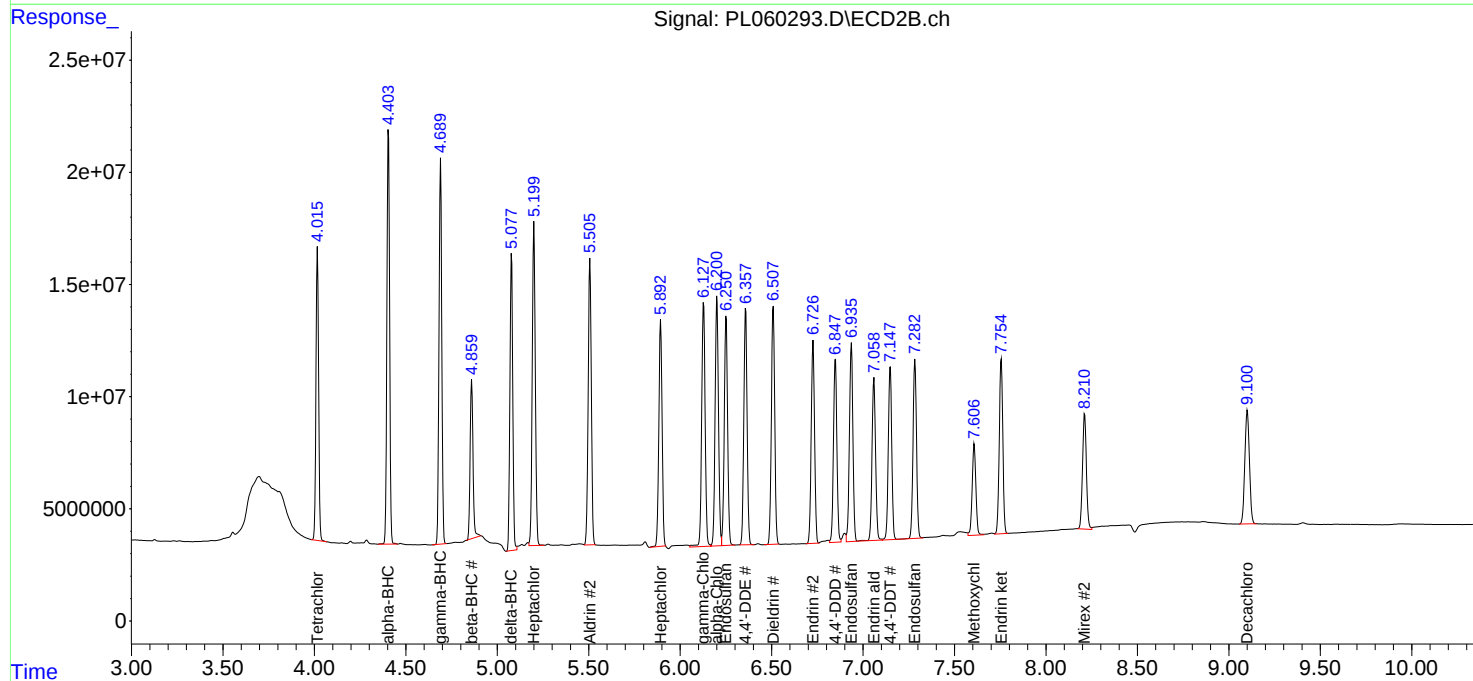
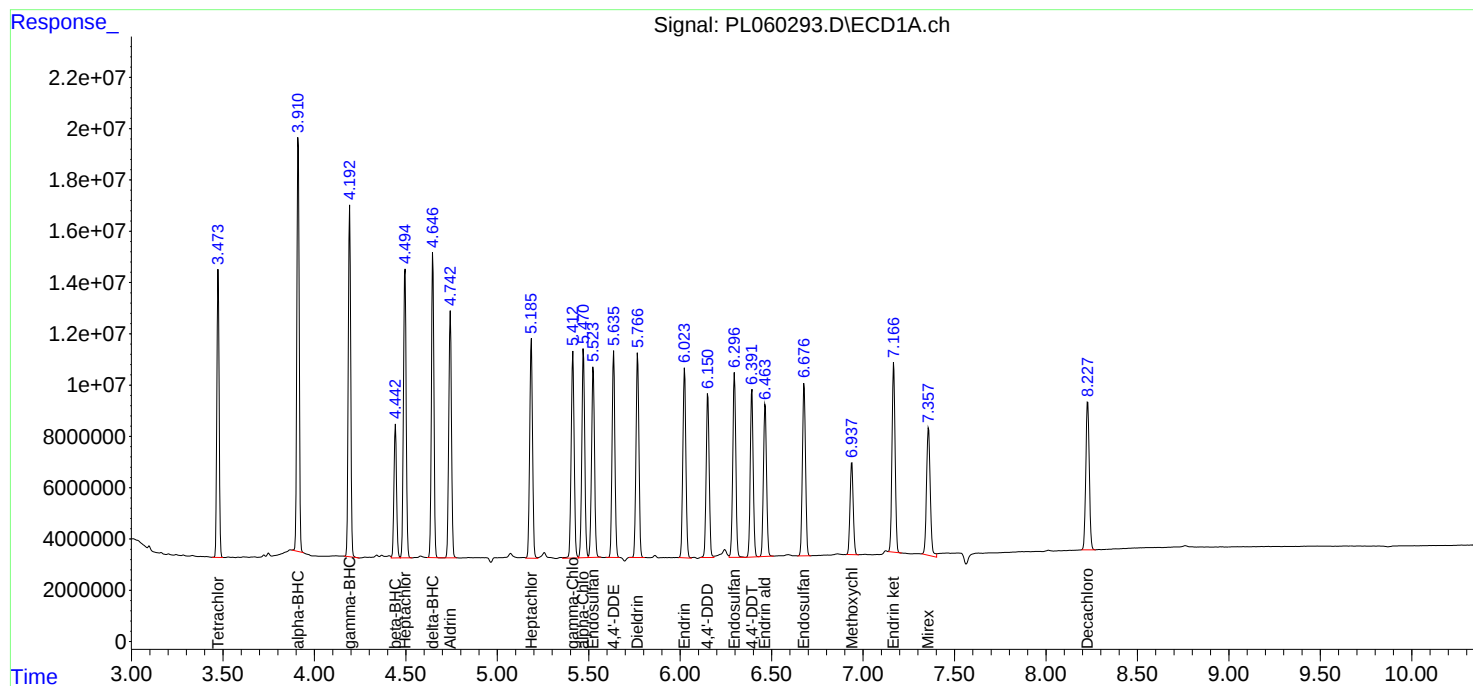
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

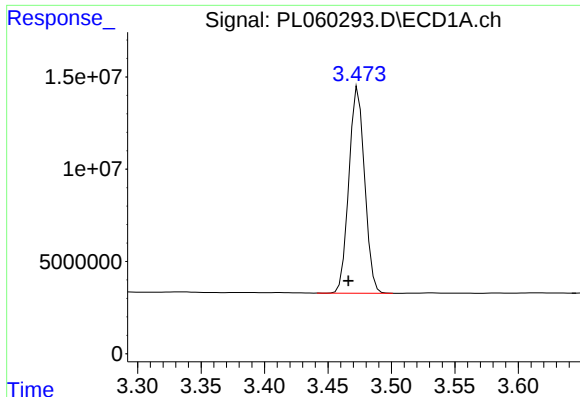
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:52:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





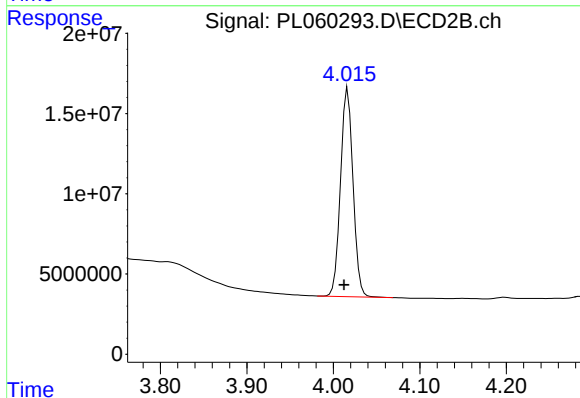
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.008 min
Response: 95944698
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

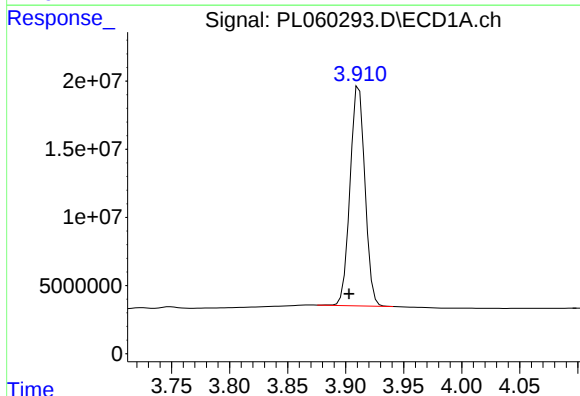
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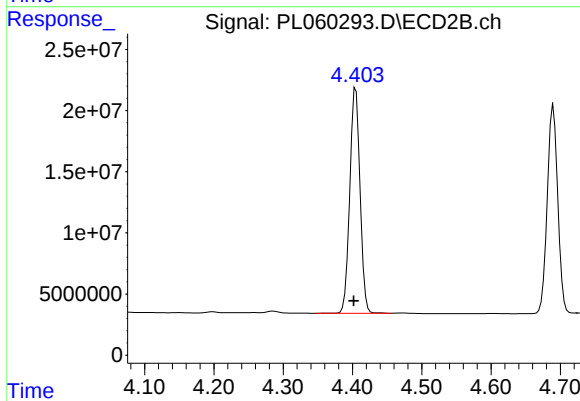
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.004 min
Response: 129612436
Conc: 48.91 ng/ml



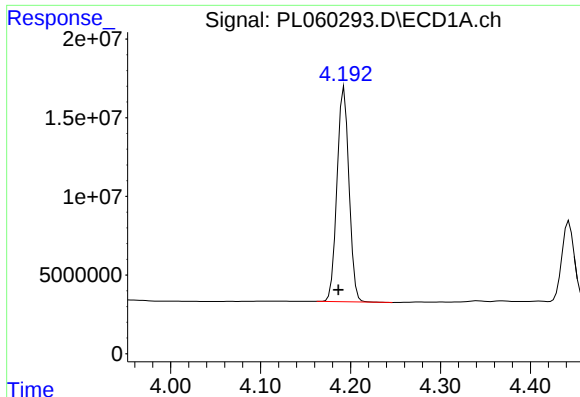
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 143482601
Conc: 49.92 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.003 min
Response: 189871296
Conc: 49.18 ng/ml



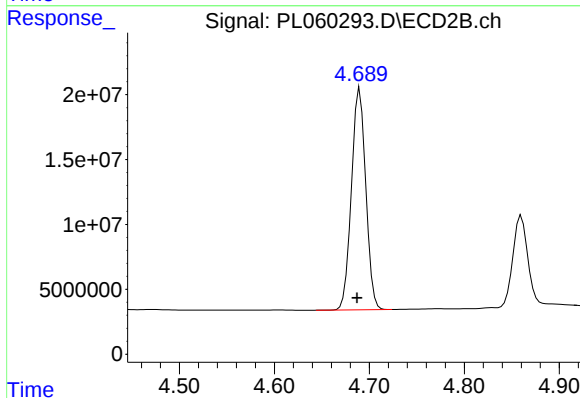
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 126321707
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

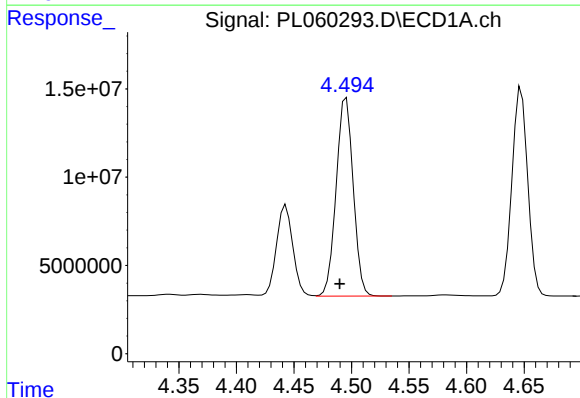
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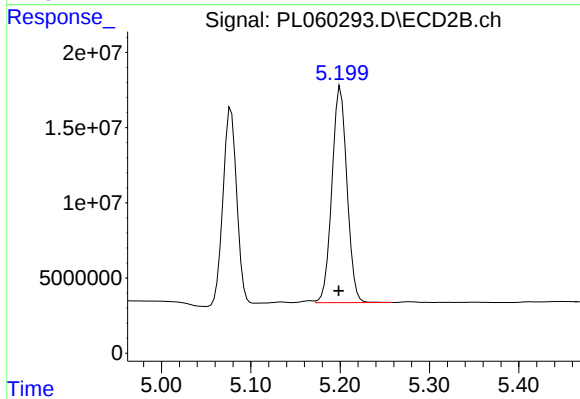
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 178744946
Conc: 49.28 ng/ml



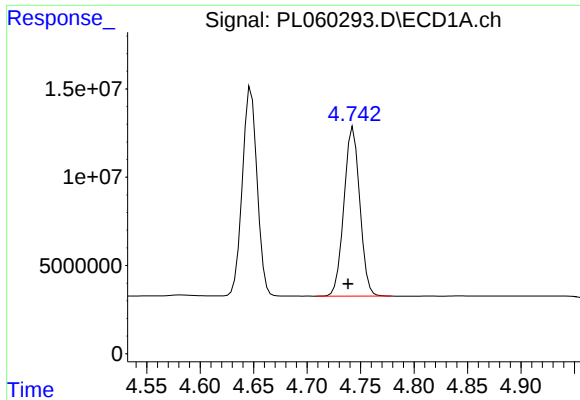
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 115835850
Conc: 51.65 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 168003147
Conc: 49.94 ng/ml m



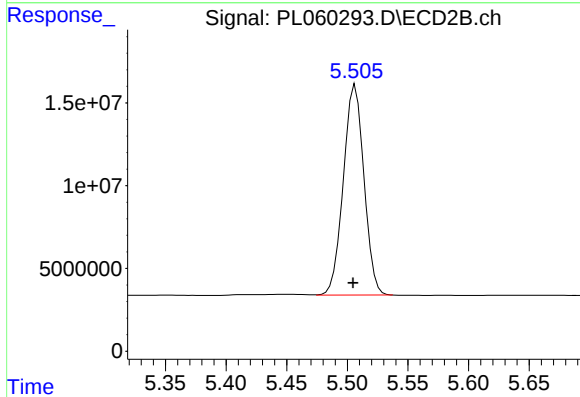
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 98944301
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

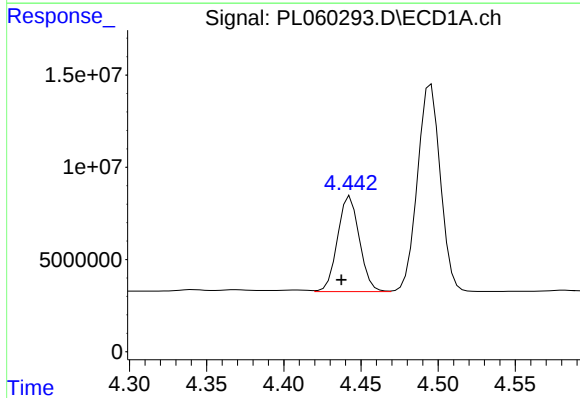
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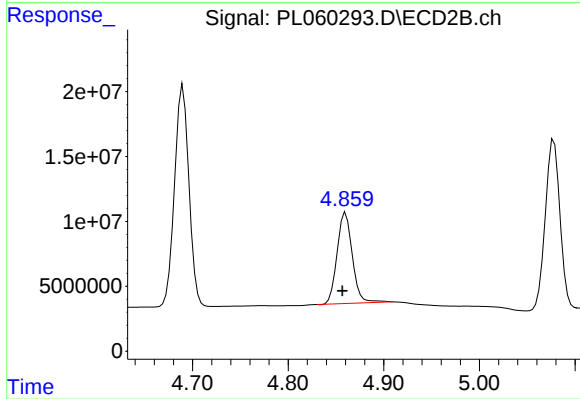
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 150324180
Conc: 48.26 ng/ml



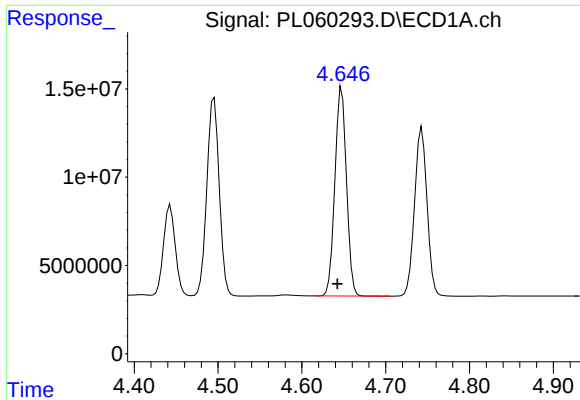
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 50917077
Conc: 49.86 ng/ml



#6 beta-BHC

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 77882774
Conc: 51.52 ng/ml



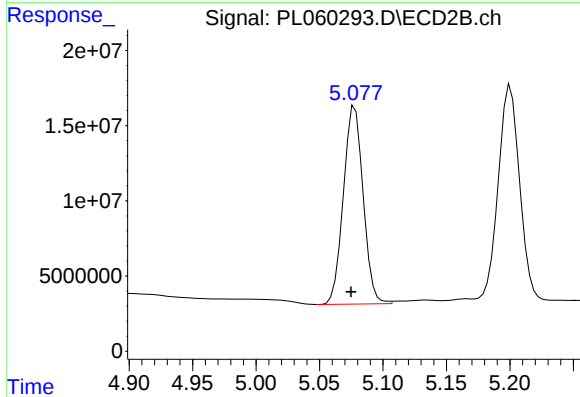
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 113363575
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

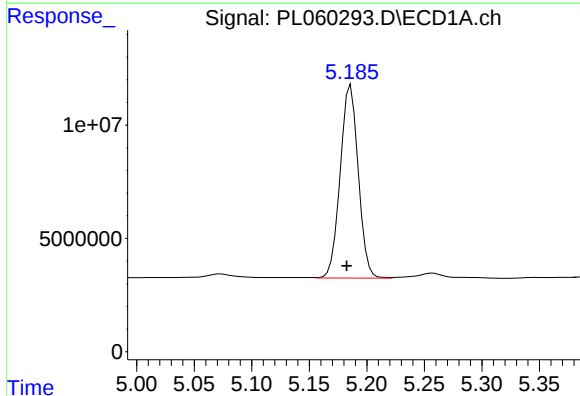
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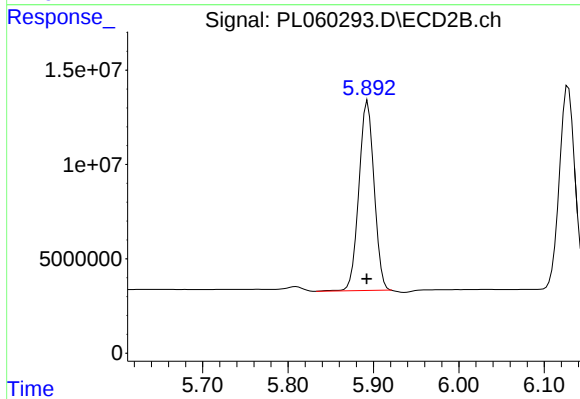
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 142345349
Conc: 45.69 ng/ml



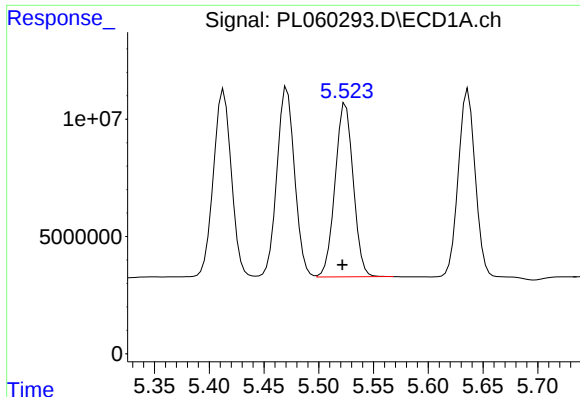
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 93218295
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 123936364
Conc: 46.02 ng/ml



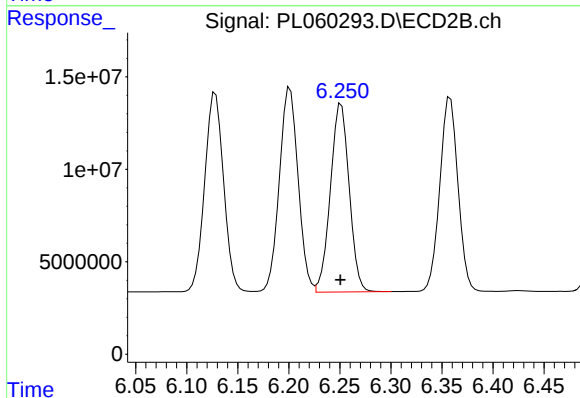
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 85211234
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

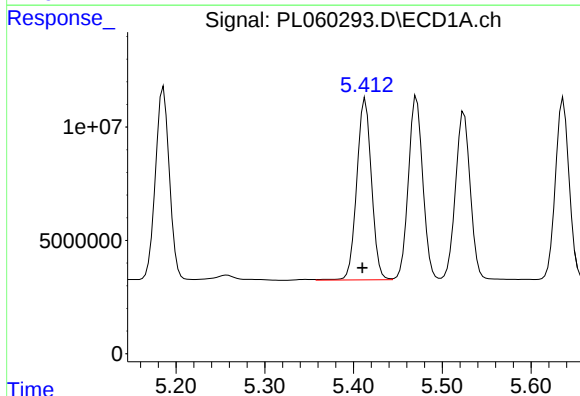
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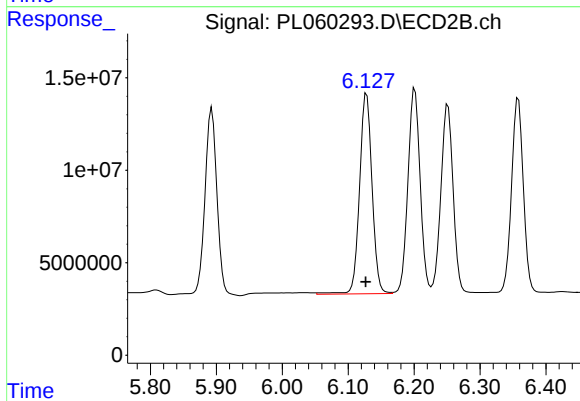
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 130434040
Conc: 48.90 ng/ml



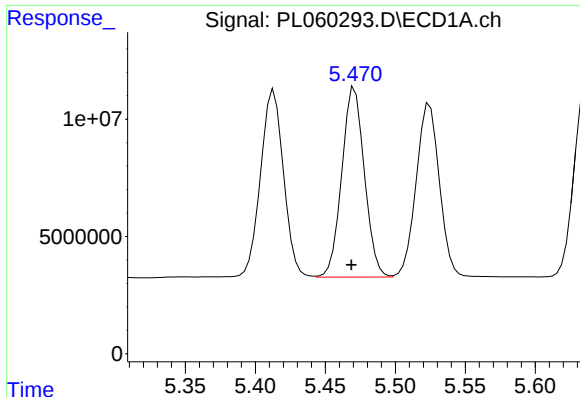
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 92165739
Conc: 50.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 142698289
Conc: 49.83 ng/ml



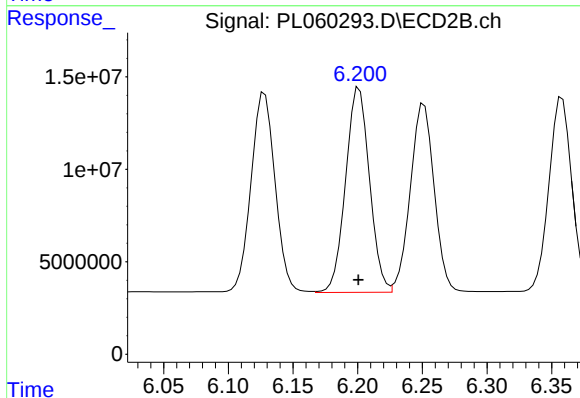
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 91054295
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

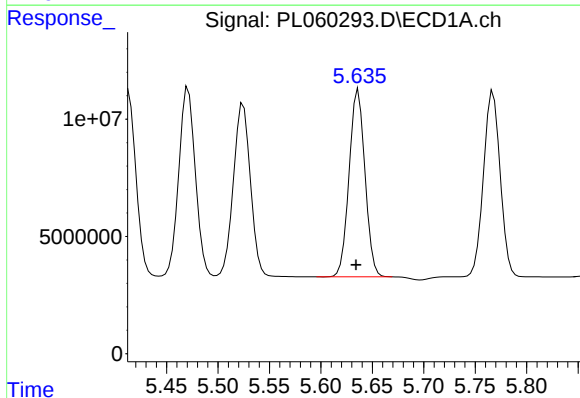
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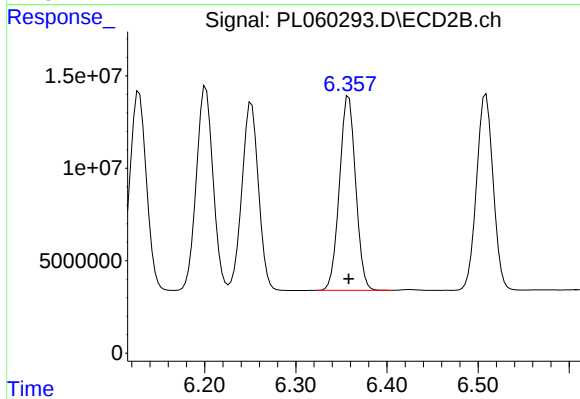
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 142114701
Conc: 49.70 ng/ml



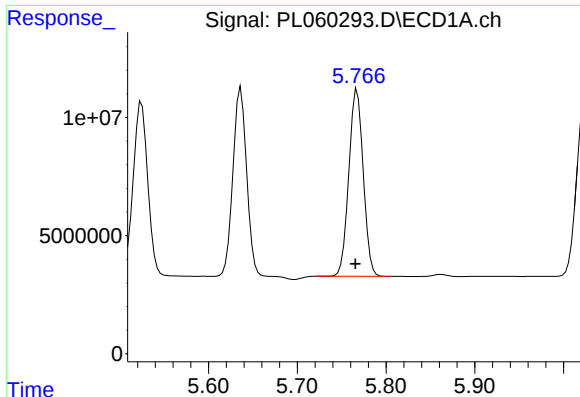
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 85811540
Conc: 51.53 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 129914475
Conc: 48.54 ng/ml



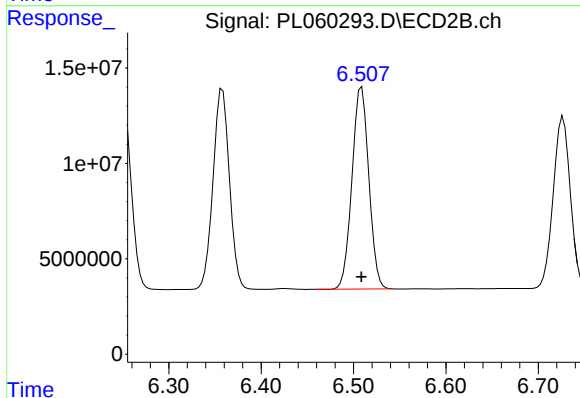
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 89340724
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

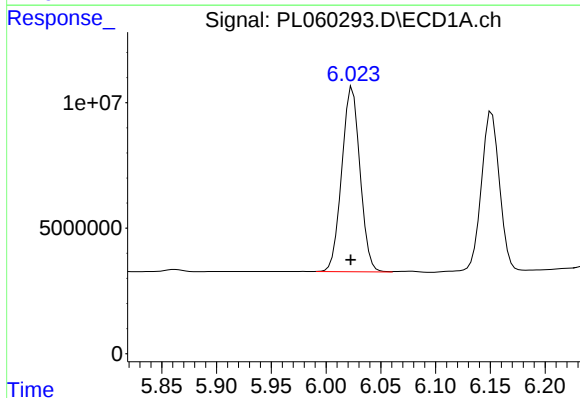
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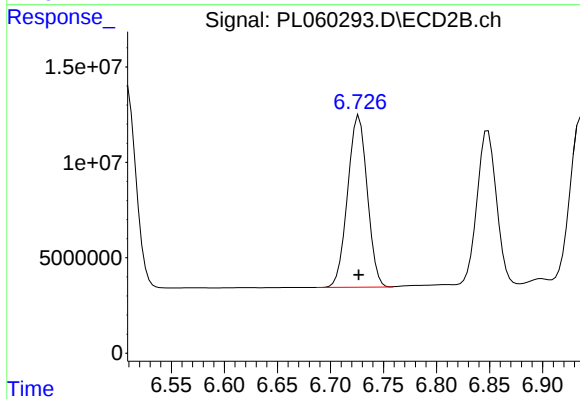
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 133991882
Conc: 48.44 ng/ml



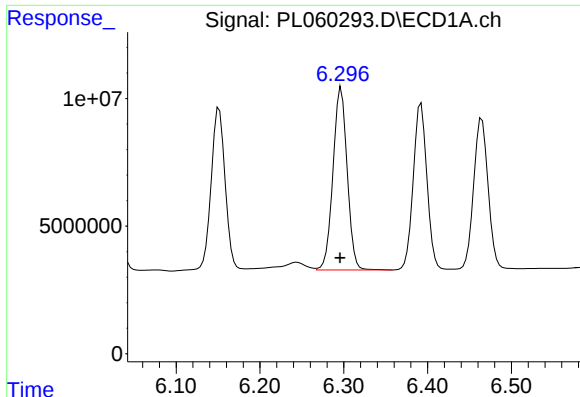
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 85385596
Conc: 58.66 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 115690588
Conc: 54.36 ng/ml



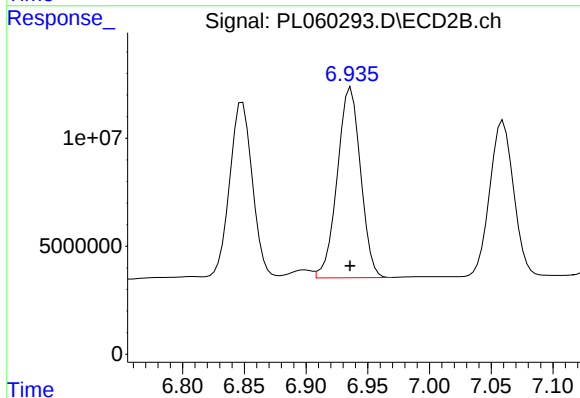
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 84008485
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

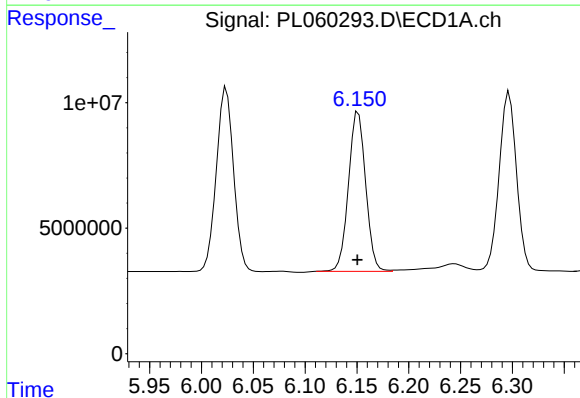
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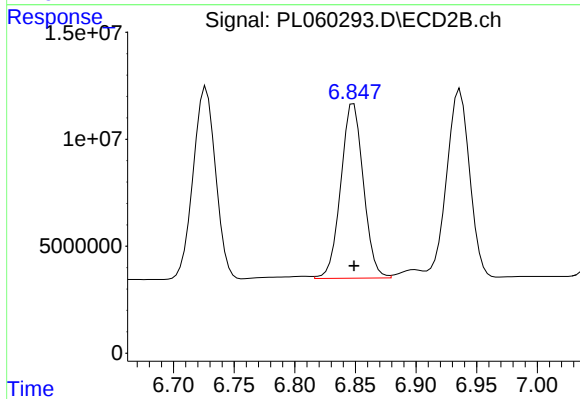
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 115782721
Conc: 46.10 ng/ml



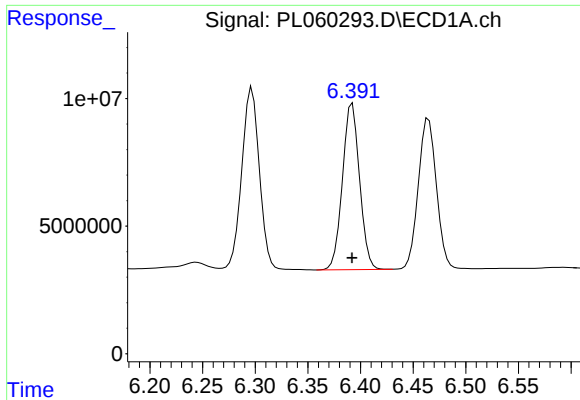
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 73531496
Conc: 48.17 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 105680036
Conc: 46.04 ng/ml



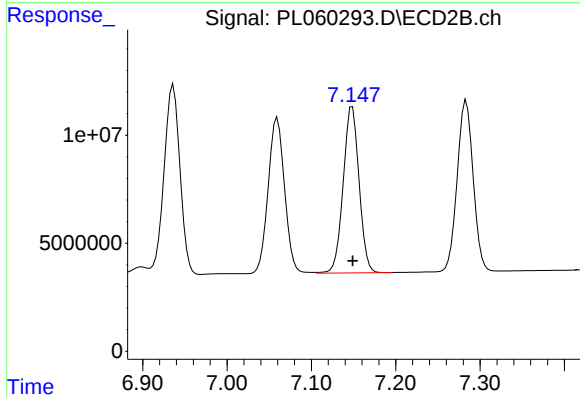
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 73917088
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

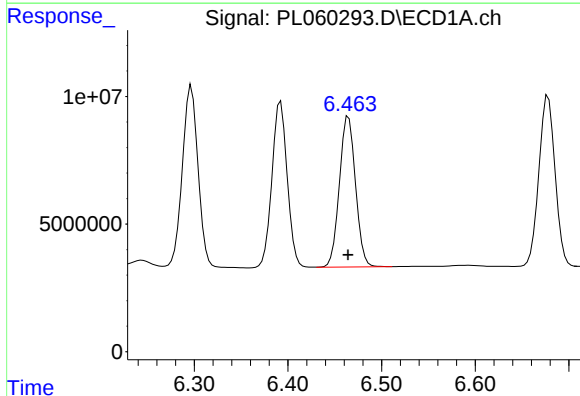
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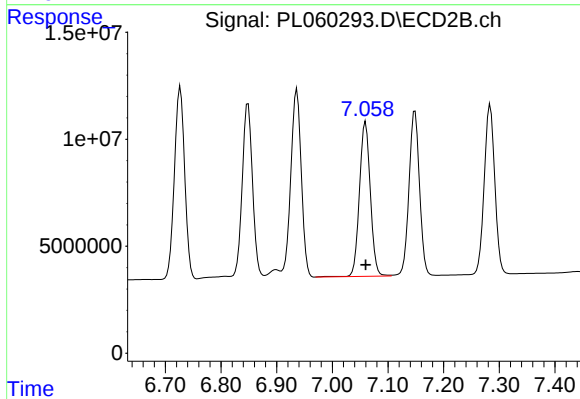
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 100988472
Conc: 51.29 ng/ml



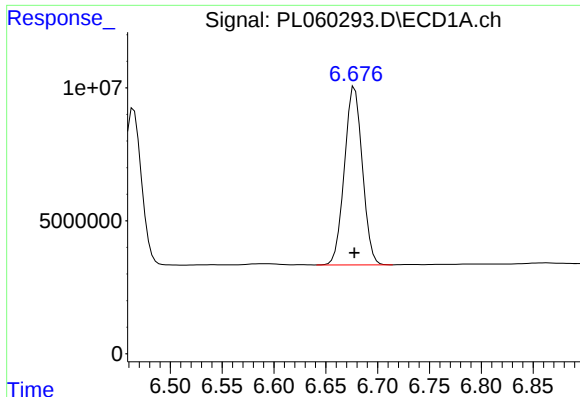
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 70653143
Conc: 49.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 98588224
Conc: 45.39 ng/ml



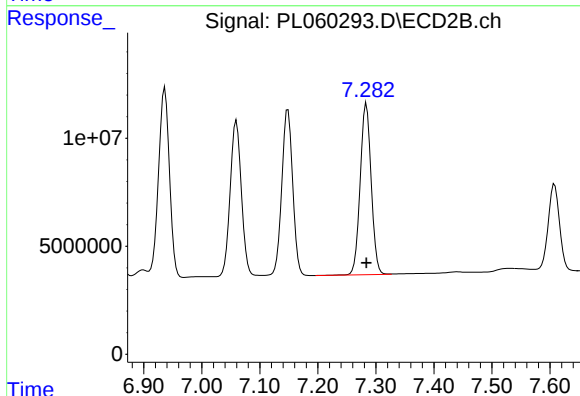
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 80547941
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

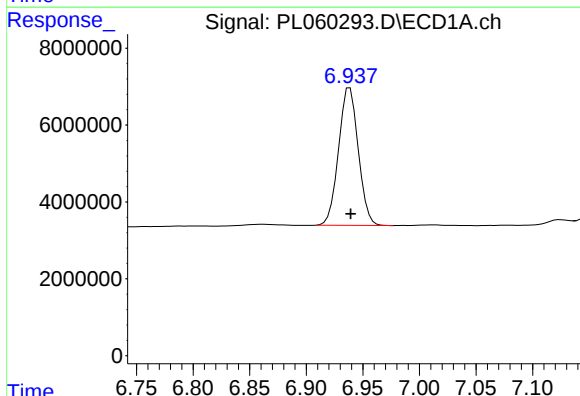
Manual Integrations
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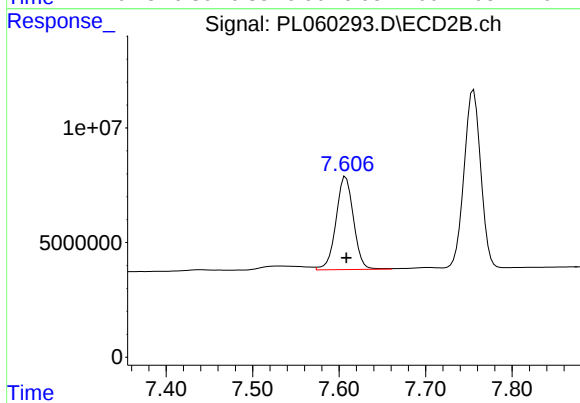
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 104777771
Conc: 44.80 ng/ml



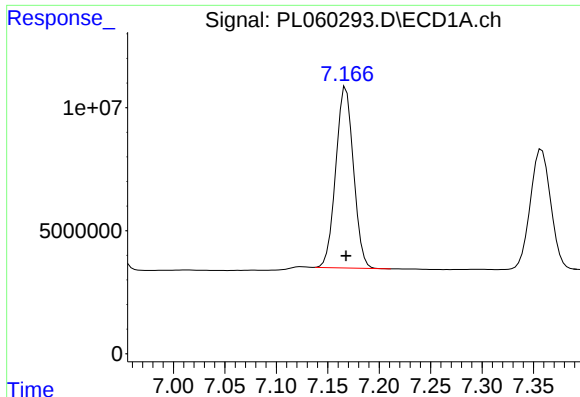
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 43298413
Conc: 57.89 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 56739118
Conc: 49.98 ng/ml



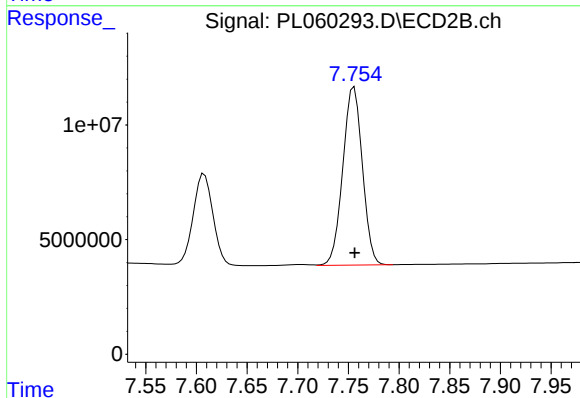
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 87860849
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

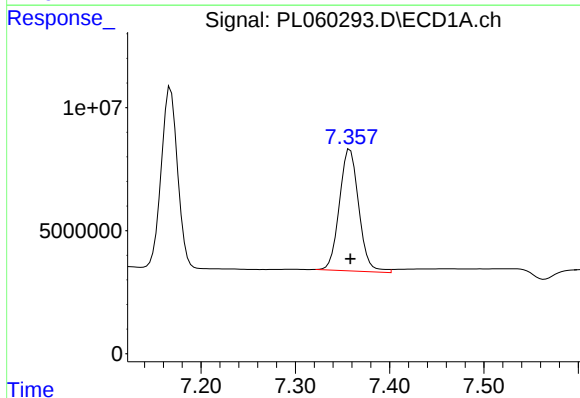
Manual Integrations
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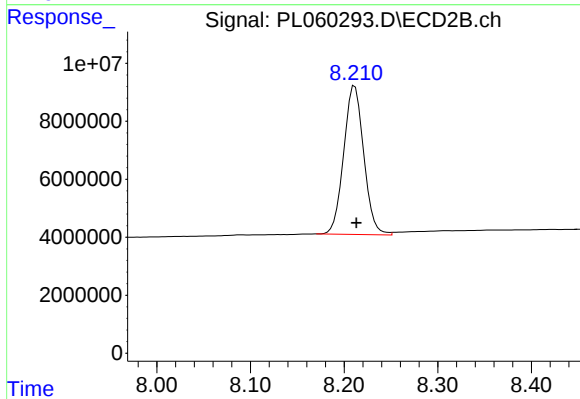
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 104236431
Conc: 40.36 ng/ml



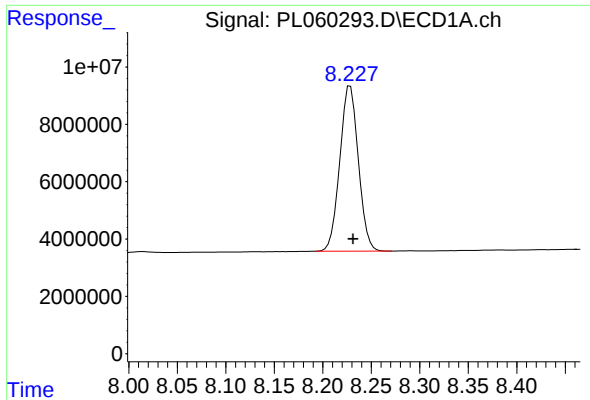
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 70823158
Conc: 49.78 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 76436726
Conc: 41.36 ng/ml



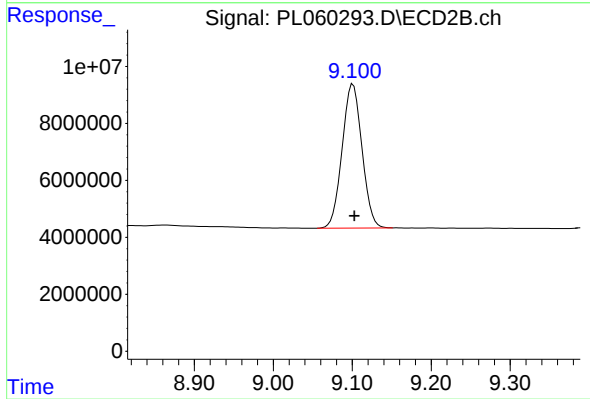
#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 76559539
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:42 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 88298027
Conc: 42.22 ng/ml