

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 15:29
 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: May 02 00:41:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.463	3.954	508.7E6	115.1E6	47.798	53.239
28)	SA Decachlor...	8.209	8.978	456.2E6	98247682	42.184	44.279
Target Compounds							
2)	A alpha-BHC	3.900	4.342	879.1E6	177.8E6	48.004	53.689
3)	MA gamma-BHC...	4.184	4.624	818.6E6	175.7E6	47.422	53.118
4)	MA Heptachlor	4.484	5.126	856.9E6	183.1E6	48.493	53.020
5)	MB Aldrin	4.732	5.428	813.7E6	174.6E6	49.056	51.655
6)	B beta-BHC	4.437	4.798	328.3E6	81228906	45.944	55.750
7)	B delta-BHC	4.640	5.013	825.8E6	162.0E6	48.610	64.450 #
8)	B Heptachlo...	5.175	5.813	759.5E6	152.0E6	50.007	47.478
9)	A Endosulfan I	5.513	6.167	683.5E6	155.3E6	48.420	50.208
10)	B gamma-Chl...	5.402	6.047	766.4E6	172.8E6	49.771	51.194
11)	B alpha-Chl...	5.460	6.118	737.2E6	170.8E6	48.608	50.232
12)	B 4,4'-DDE	5.624	6.278	726.6E6	153.1E6	48.058	50.182
13)	MA Dieldrin	5.756	6.424	730.2E6	156.9E6	48.975	50.120
14)	MA Endrin	6.014	6.640	659.8E6	128.2E6	48.538	49.864
15)	B Endosulfa...	6.287	6.851	598.1E6	128.2E6	47.274	48.106
16)	A 4,4'-DDD	6.140	6.767	555.5E6	112.8E6	47.368	49.650
17)	MA 4,4'-DDT	6.380	7.063	565.0E6	111.3E6	48.416	50.833
18)	B Endrin al...	6.455	6.975	499.4E6	106.3E6	47.079	48.769
19)	B Endosulfa...	6.668	7.197	543.6E6	115.6E6	46.866	48.891
20)	A Methoxychlor	6.922	7.524	272.0E6	60882162	45.784m	49.121
21)	B Endrin ke...	7.158	7.665	556.3E6	119.7E6	46.947	49.105
22)	Mirex	7.344	8.115	401.9E6	91020580	45.423	47.664

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 15:29
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

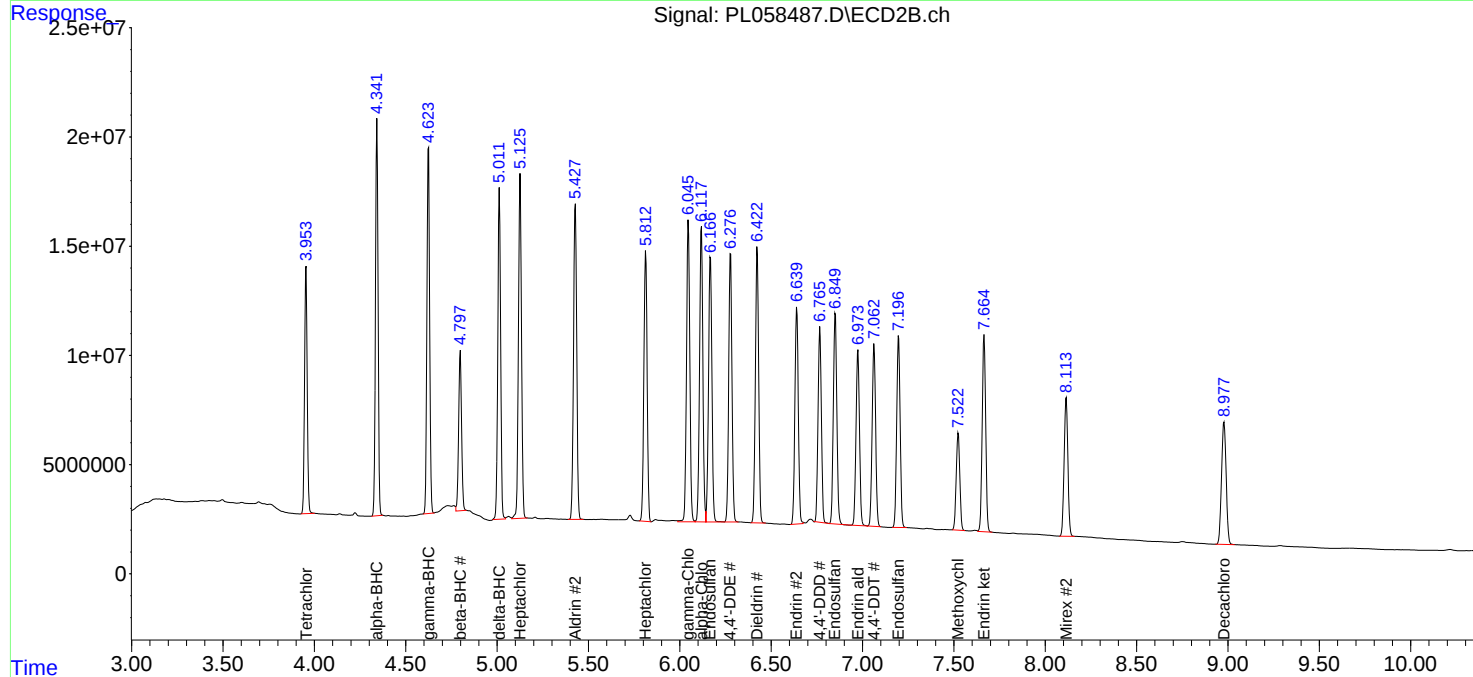
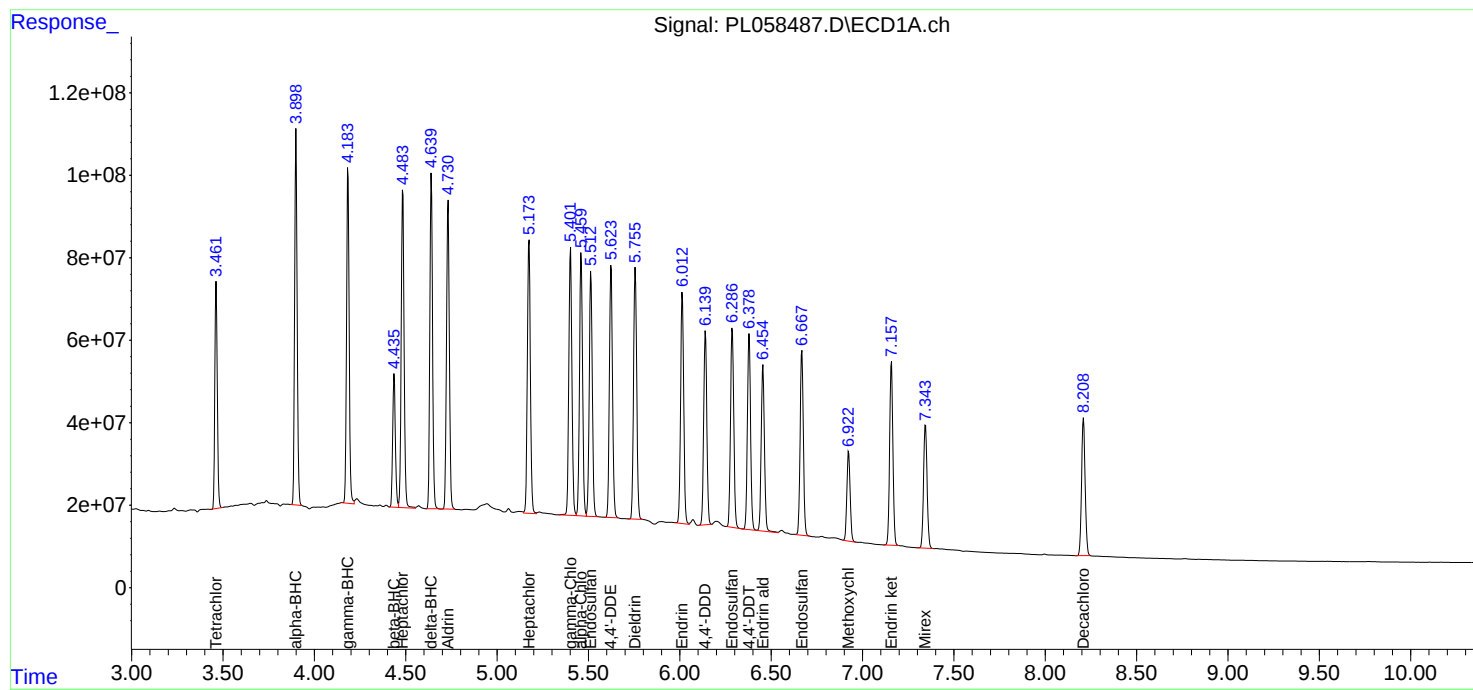
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

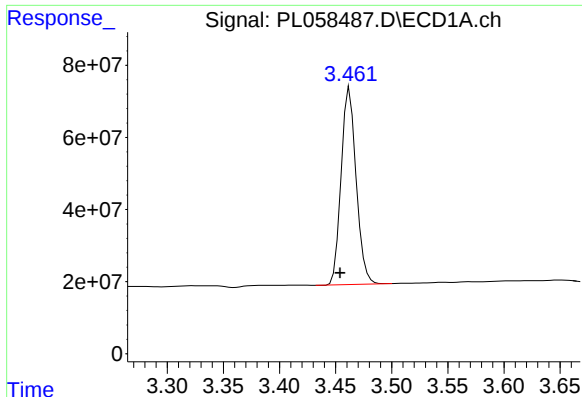
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:41:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





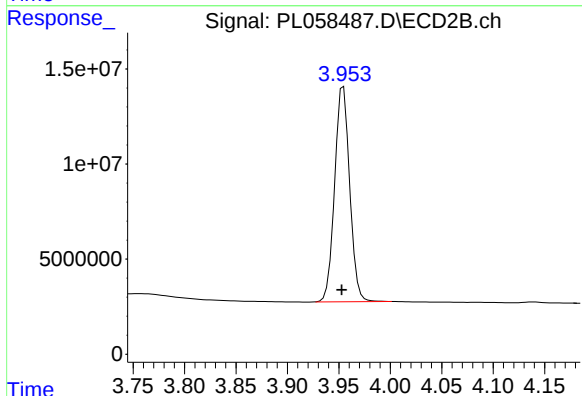
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.009 min
Response: 508669618
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

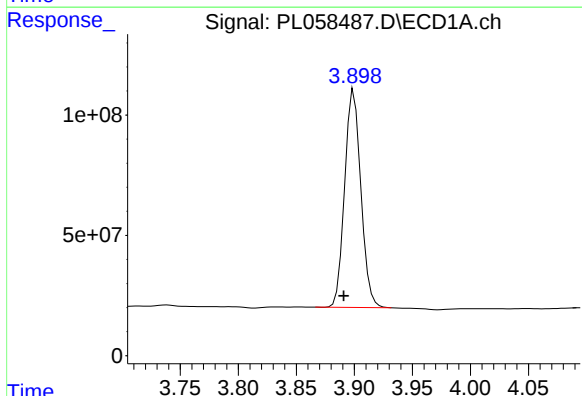
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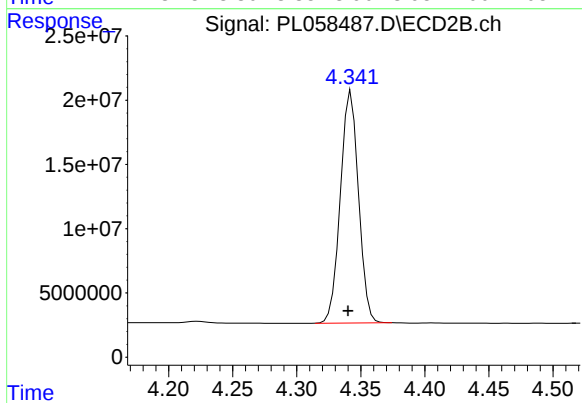
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 115071377
Conc: 53.24 ng/ml



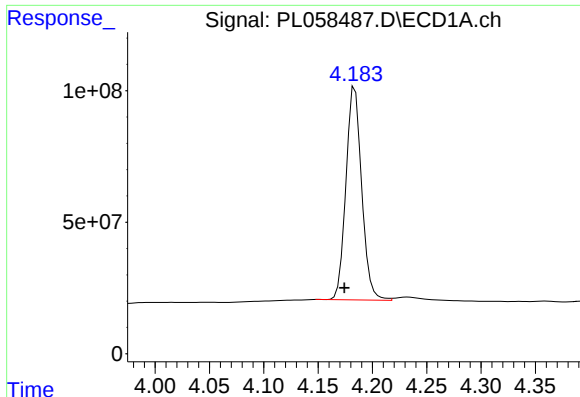
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.009 min
Response: 879141927
Conc: 48.00 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 177801635
Conc: 53.69 ng/ml



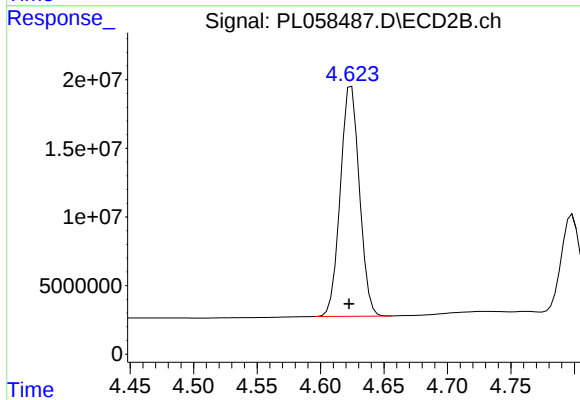
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.010 min
Response: 818638837
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

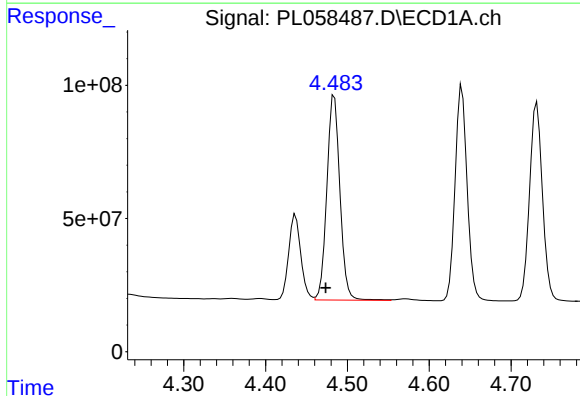
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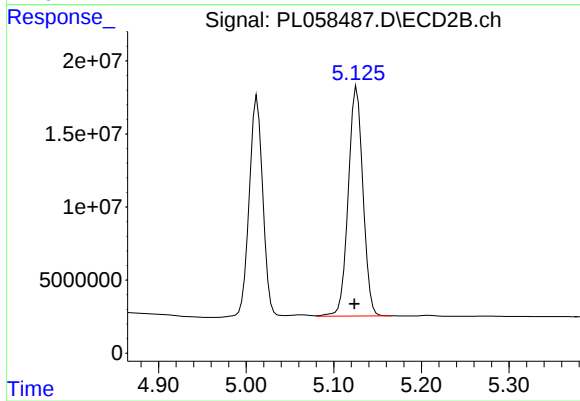
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 175743376
Conc: 53.12 ng/ml



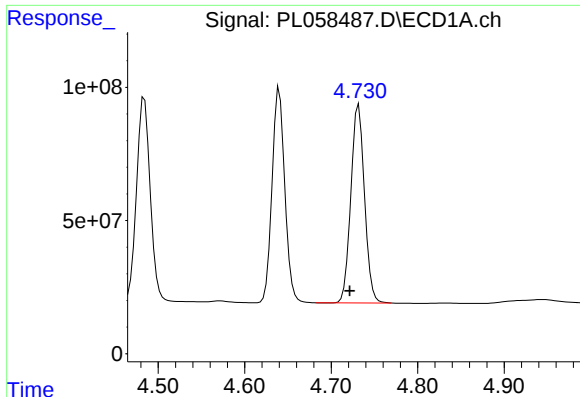
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.010 min
Response: 856858837
Conc: 48.49 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 183145556
Conc: 53.02 ng/ml



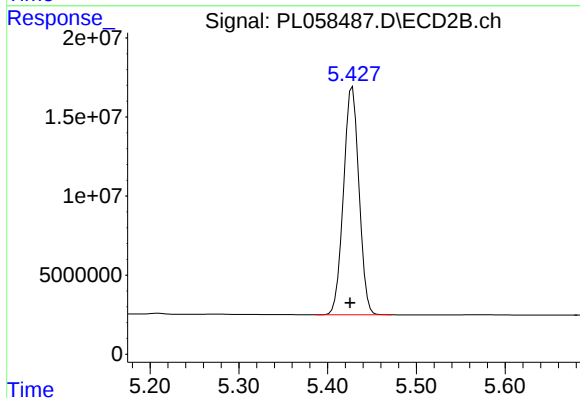
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 813656338
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

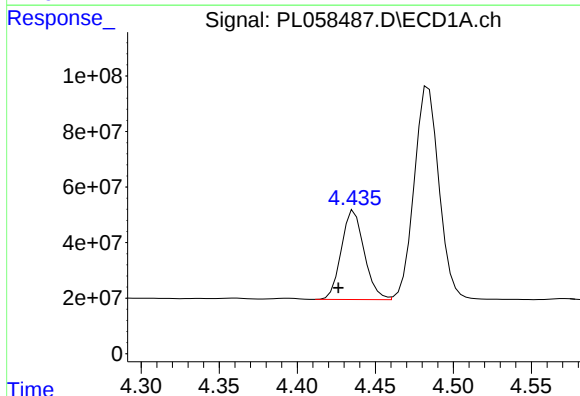
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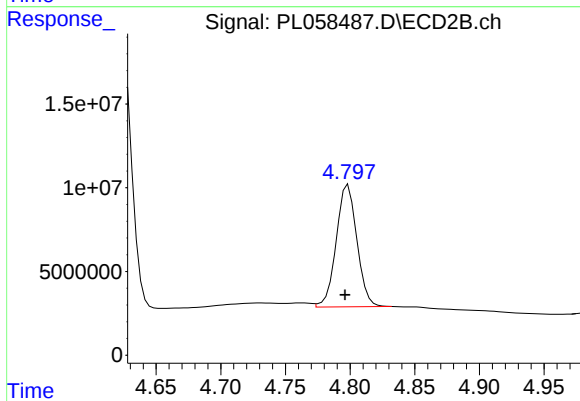
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 174565077
Conc: 51.65 ng/ml



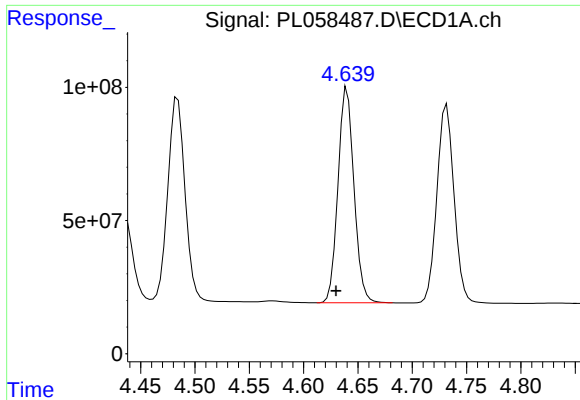
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 328349318
Conc: 45.94 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 81228906
Conc: 55.75 ng/ml



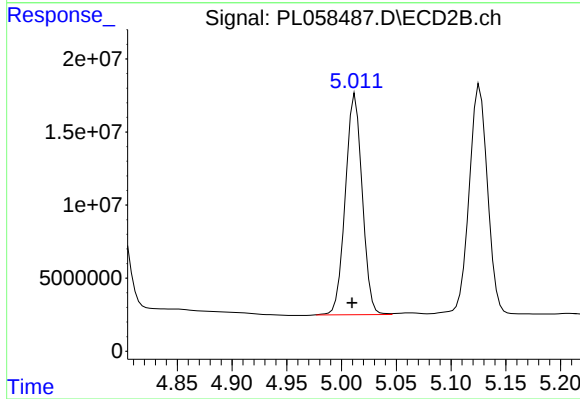
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 825826978
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

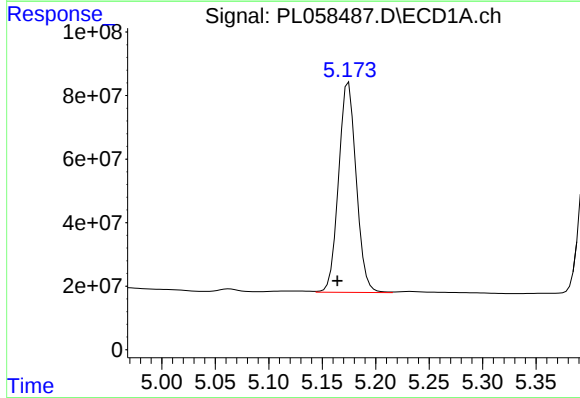
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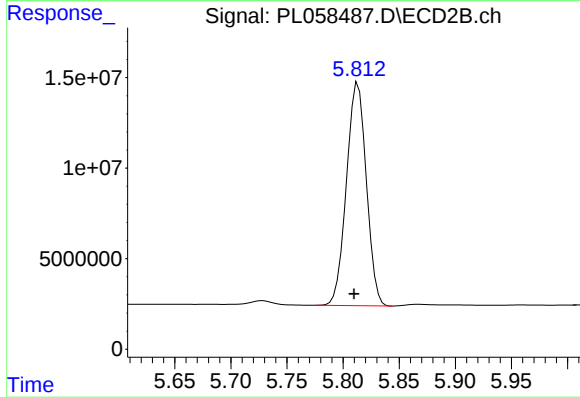
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 162032662
Conc: 64.45 ng/ml



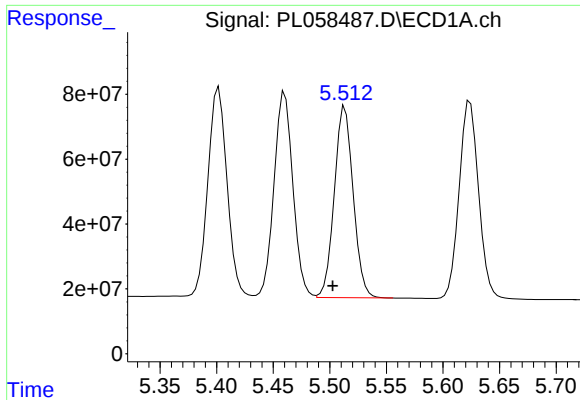
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 759536433
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 152013508
Conc: 47.48 ng/ml



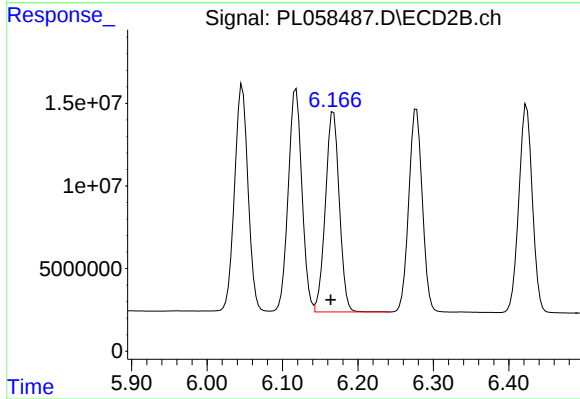
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.011 min
Response: 683515748
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

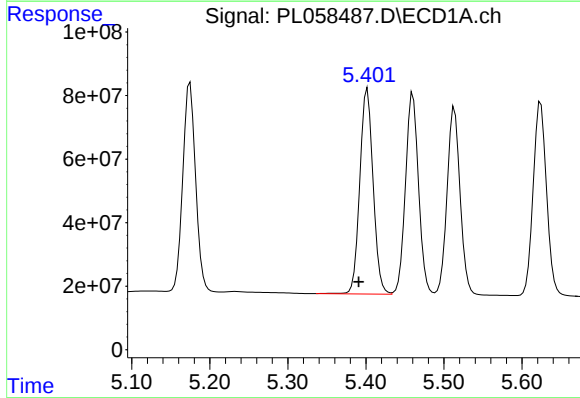
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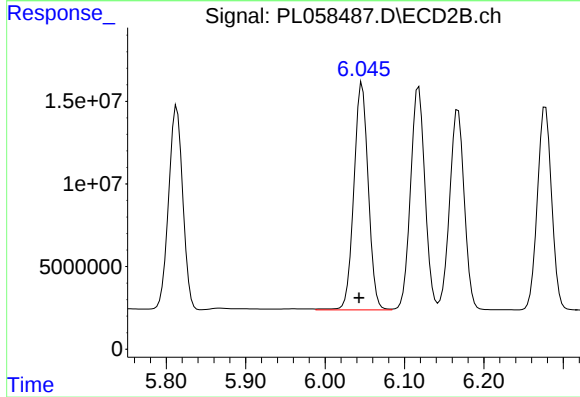
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 155290823
Conc: 50.21 ng/ml



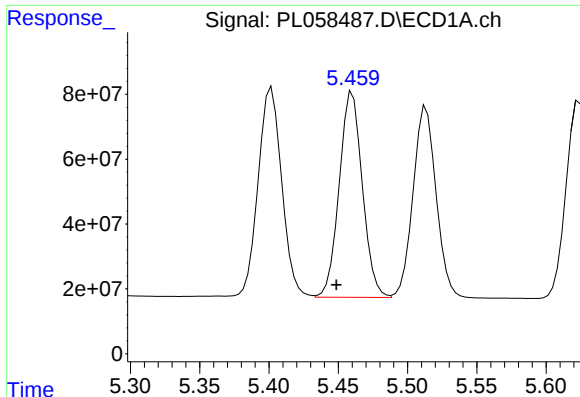
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.011 min
Response: 766391937
Conc: 49.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 172816079
Conc: 51.19 ng/ml



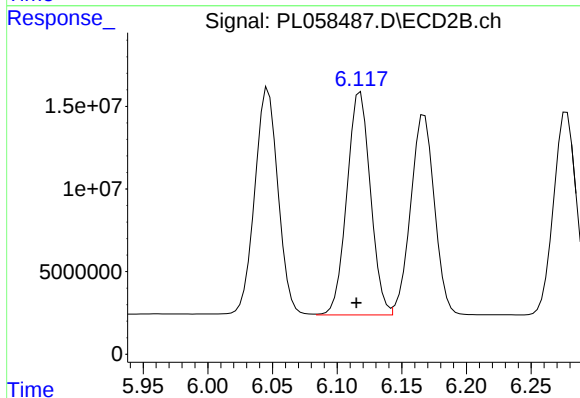
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.012 min
Response: 737169519
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

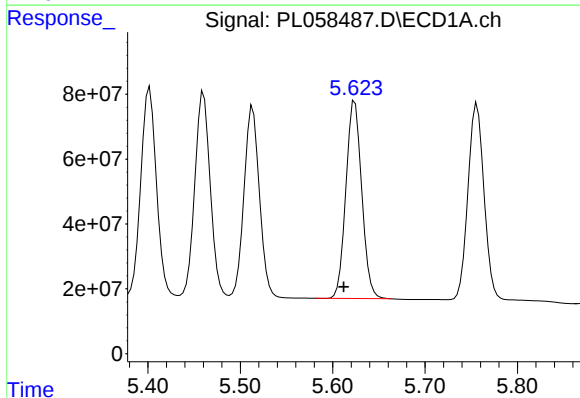
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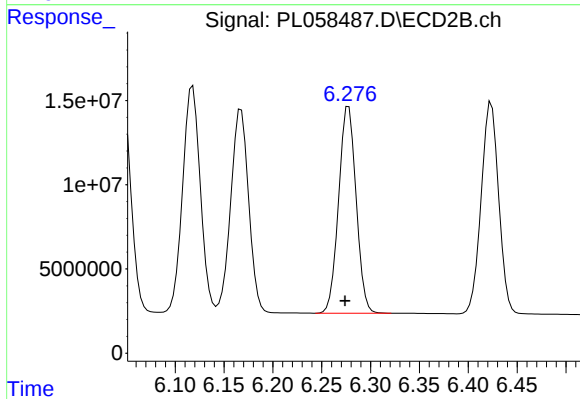
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 170814536
Conc: 50.23 ng/ml



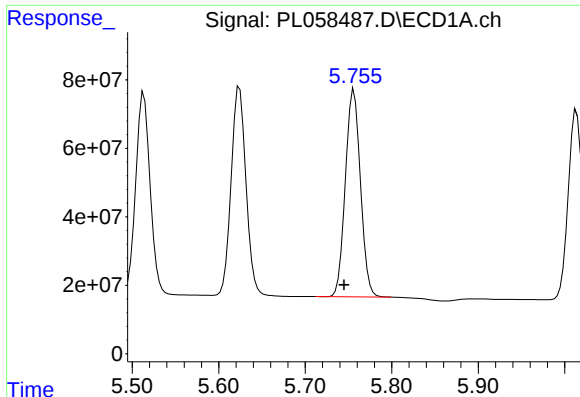
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 726631293
Conc: 48.06 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 153075366
Conc: 50.18 ng/ml



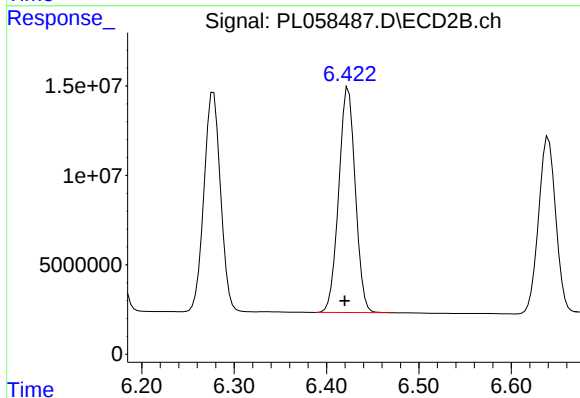
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.011 min
Response: 730179961
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

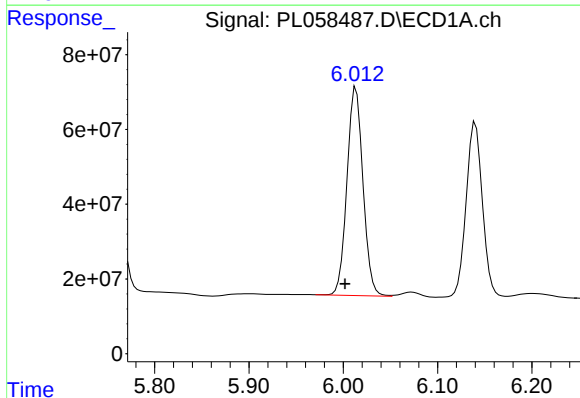
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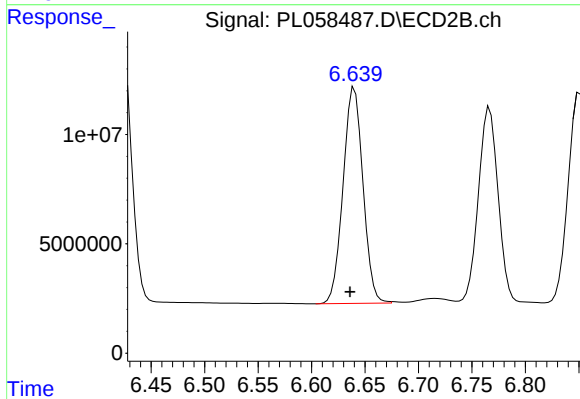
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 156870241
Conc: 50.12 ng/ml



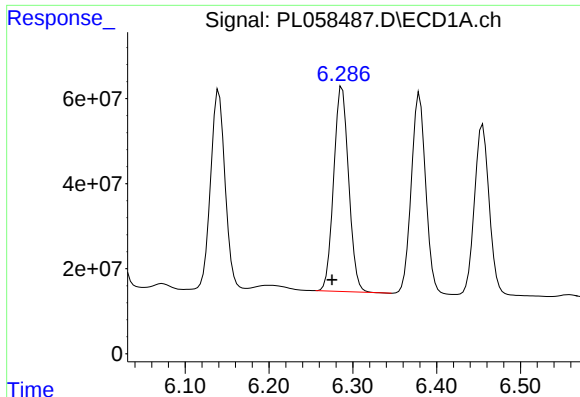
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 659812691
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 128201030
Conc: 49.86 ng/ml



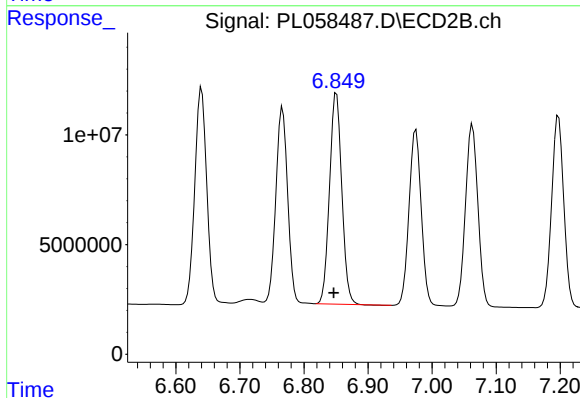
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 598125436
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

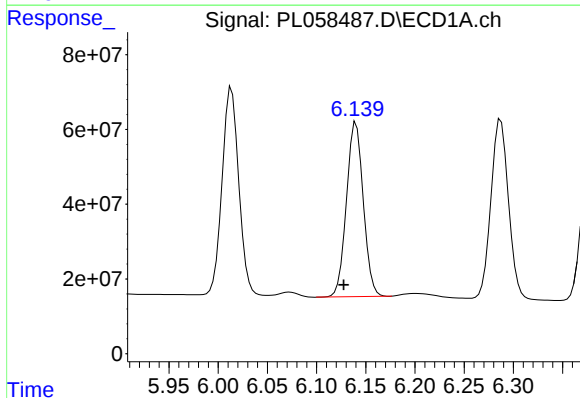
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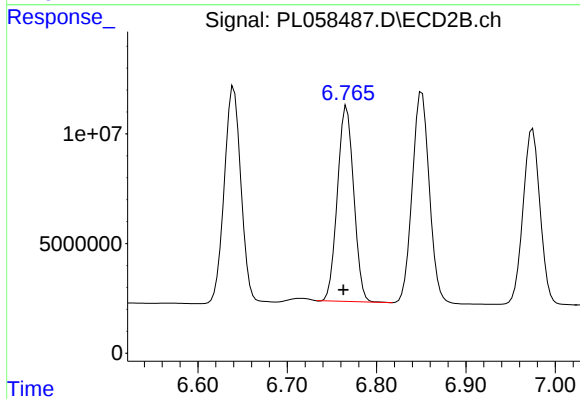
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 128186949
Conc: 48.11 ng/ml



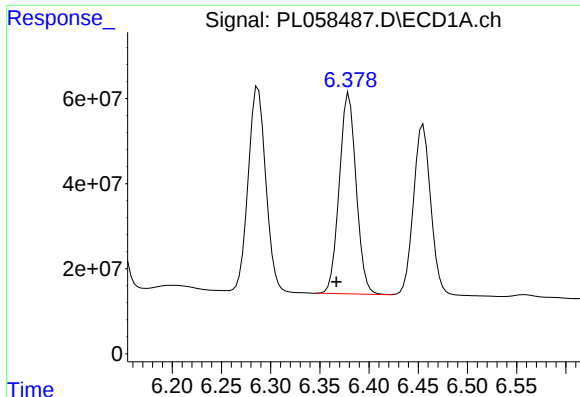
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.013 min
Response: 555480873
Conc: 47.37 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 112846980
Conc: 49.65 ng/ml



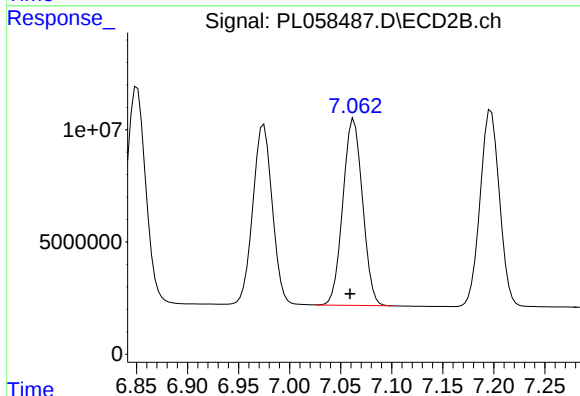
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.013 min
Response: 564956992
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

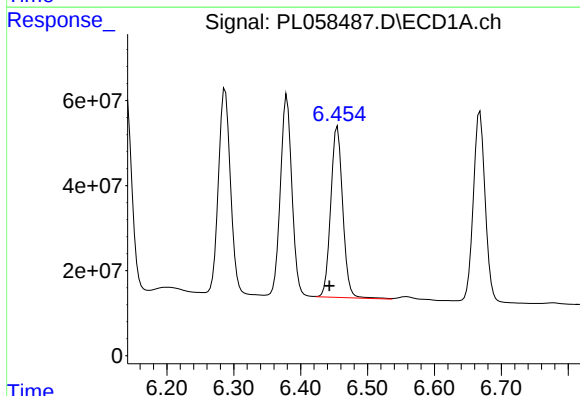
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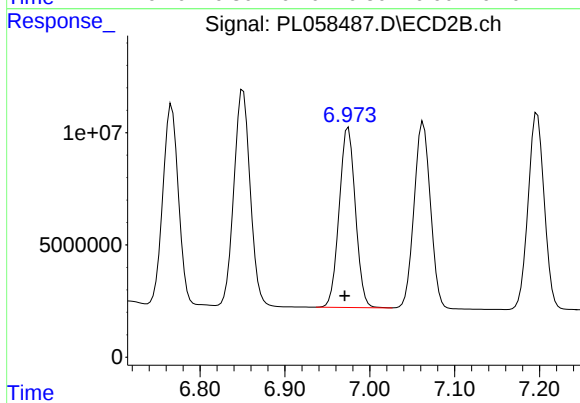
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 111306341
Conc: 50.83 ng/ml



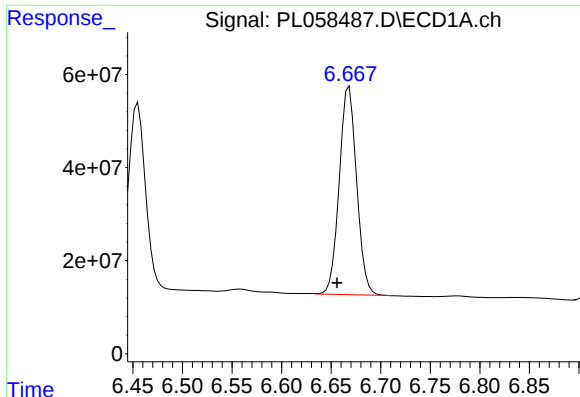
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.012 min
Response: 499375159
Conc: 47.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 106329281
Conc: 48.77 ng/ml



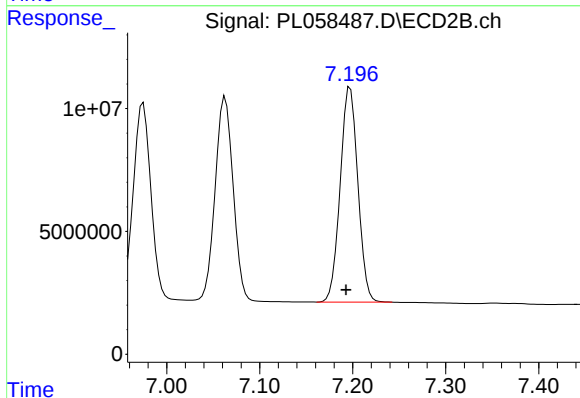
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 543591690
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

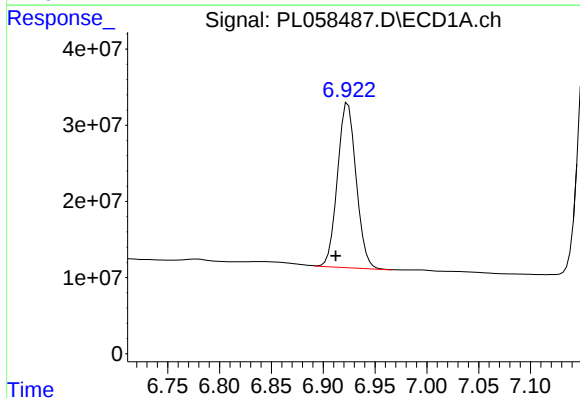
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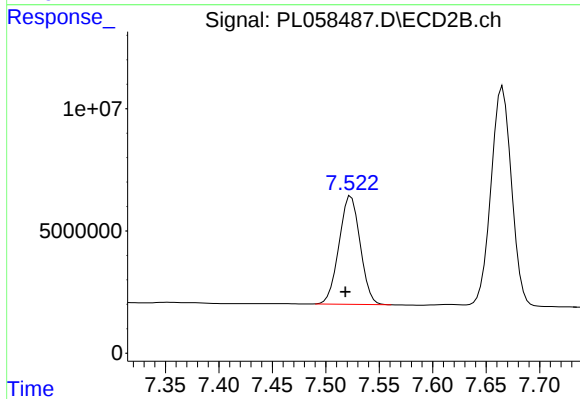
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 115622768
Conc: 48.89 ng/ml



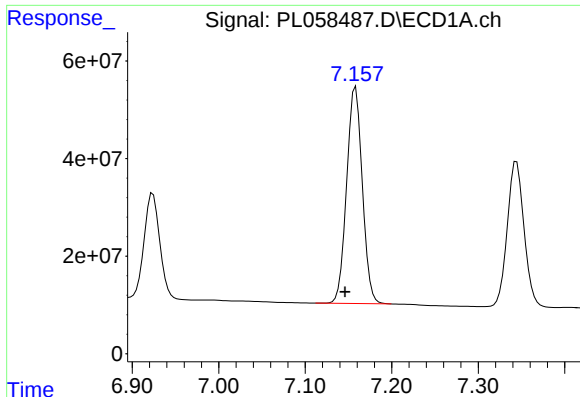
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 272033821
Conc: 45.78 ng/ml m



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 60882162
Conc: 49.12 ng/ml



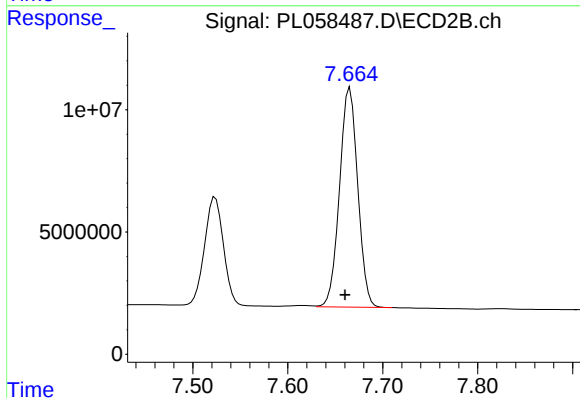
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.012 min
Response: 556277685
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

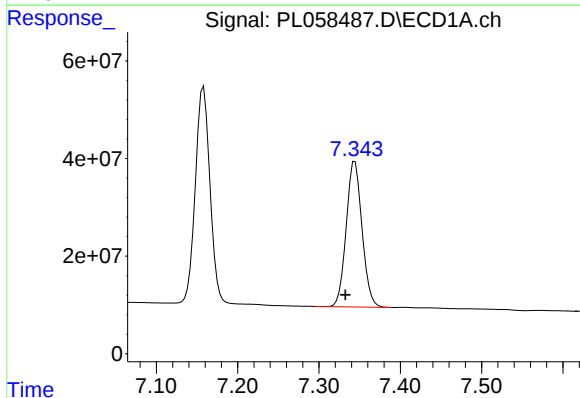
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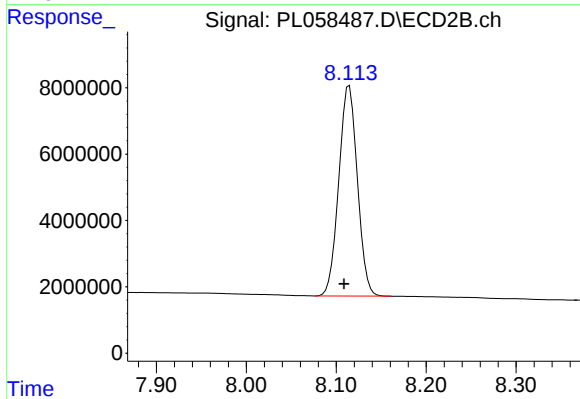
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 119707533
Conc: 49.10 ng/ml



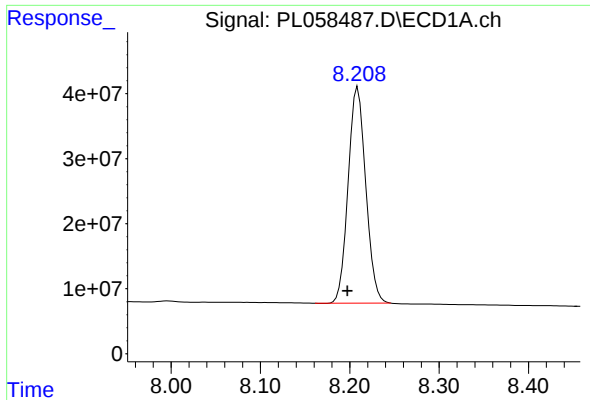
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 401902151
Conc: 45.42 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 91020580
Conc: 47.66 ng/ml



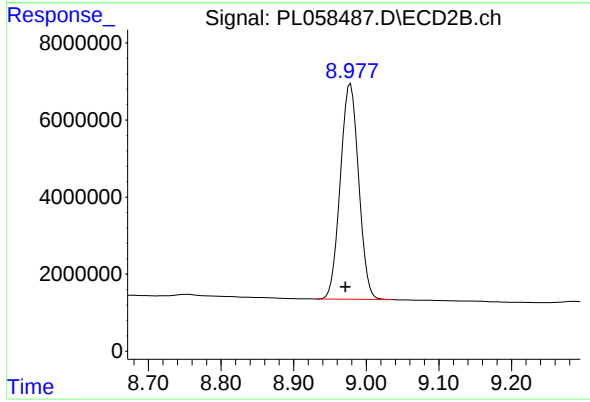
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.012 min
Response: 456199436
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/4/2020 12:32:57 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.007 min
Response: 98247682
Conc: 44.28 ng/ml