

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 14:10
 Operator : AJ\SJ
 Sample : J5624-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-SED-01MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:06:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.103	112.7E6	57668975	20.558	20.683
28)	SA Decachlor...	8.220	9.233	95201261	40494238	18.310	15.660
Target Compounds							
2)	A alpha-BHC	3.915	4.497	448.7E6	212.4E6	56.634	54.901m
3)	MA gamma-BHC...	4.199	4.787	407.8E6	202.4E6	55.850	56.833
4)	MA Heptachlor	4.496	5.303	413.8E6	181.3E6	56.156	53.562
5)	MB Aldrin	4.741	5.612	376.2E6	175.8E6	54.798m	58.261
6)	B beta-BHC	4.451	4.955	161.7E6	75395437	50.967	47.042
7)	B delta-BHC	4.654	5.176	342.5E6	168.5E6	51.394	51.320
8)	B Heptachlor...	5.186	5.999	350.5E6	176.5E6	53.434	61.554
9)	A Endosulfan I	5.525	6.360	296.8E6	123.7E6	49.538	48.278
10)	B gamma-Chl...	5.411	6.233	340.0E6	156.4E6	51.707m	55.776m
11)	B alpha-Chl...	5.470	6.308	325.3E6	139.8E6	50.003	50.357
12)	B 4,4'-DDE	5.637	6.462	324.5E6	152.2E6	57.089	57.546
13)	MA Dieldrin	5.767	6.617	388.4E6	145.7E6	61.428	54.726m
14)	MA Endrin	6.024	6.836	300.8E6	141.9E6	52.365	63.582
15)	B Endosulfa...	6.296	7.045	296.7E6	104.9E6	52.943m	44.159
16)	A 4,4'-DDD	6.151	6.955	246.3E6	151.0E6	54.524m	72.091 #
17)	MA 4,4'-DDT	6.388	7.252	373.4E6	130.6E6	81.992m	62.771m
18)	B Endrin al...	6.466	7.168	216.1E6	92965768	51.536m	46.855m
19)	B Endosulfa...	6.679	7.392	314.9E6	110.5E6	61.900	49.452
20)	A Methoxychlor	6.937	7.708	133.6E6	56706526	51.358m	48.173m
21)	B Endrin ke...	7.170	7.867	295.4E6	118.3E6	56.431	50.295

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 14:10
Operator : AJ\SJ
Sample : J5624-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

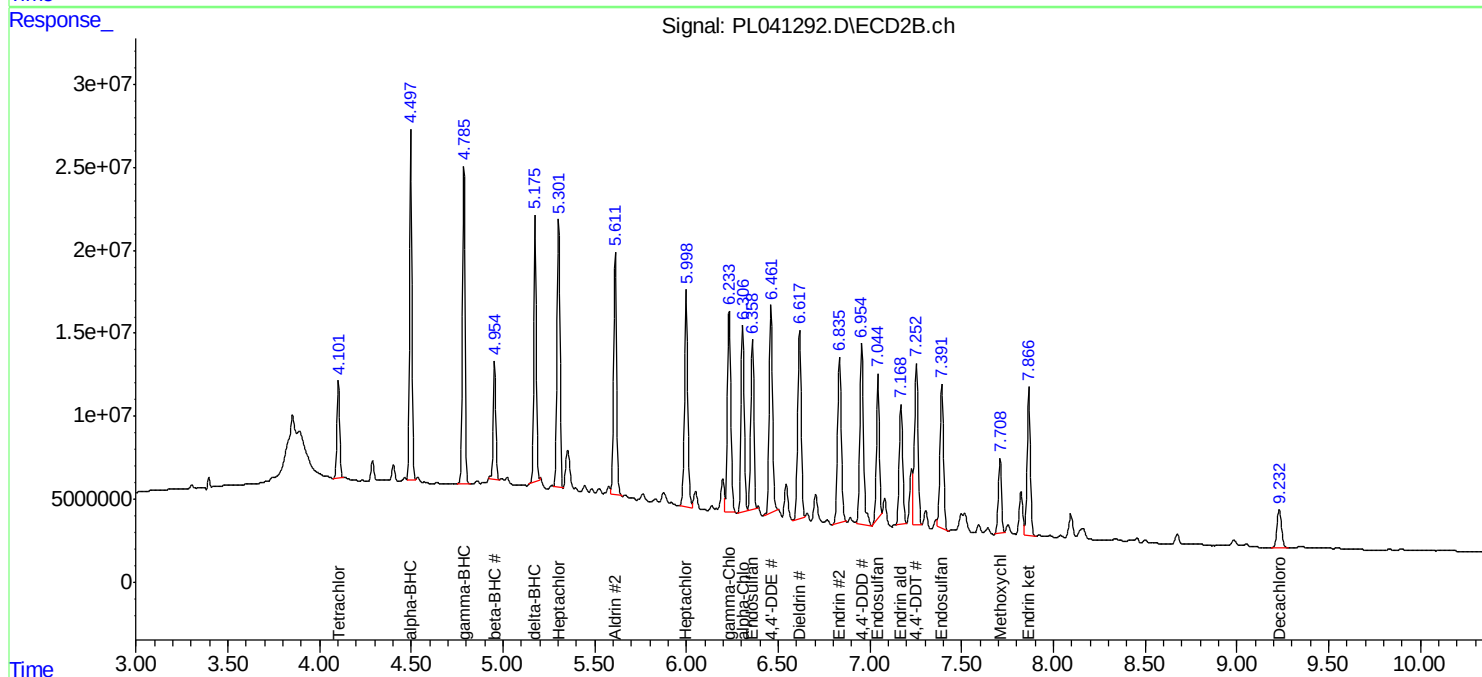
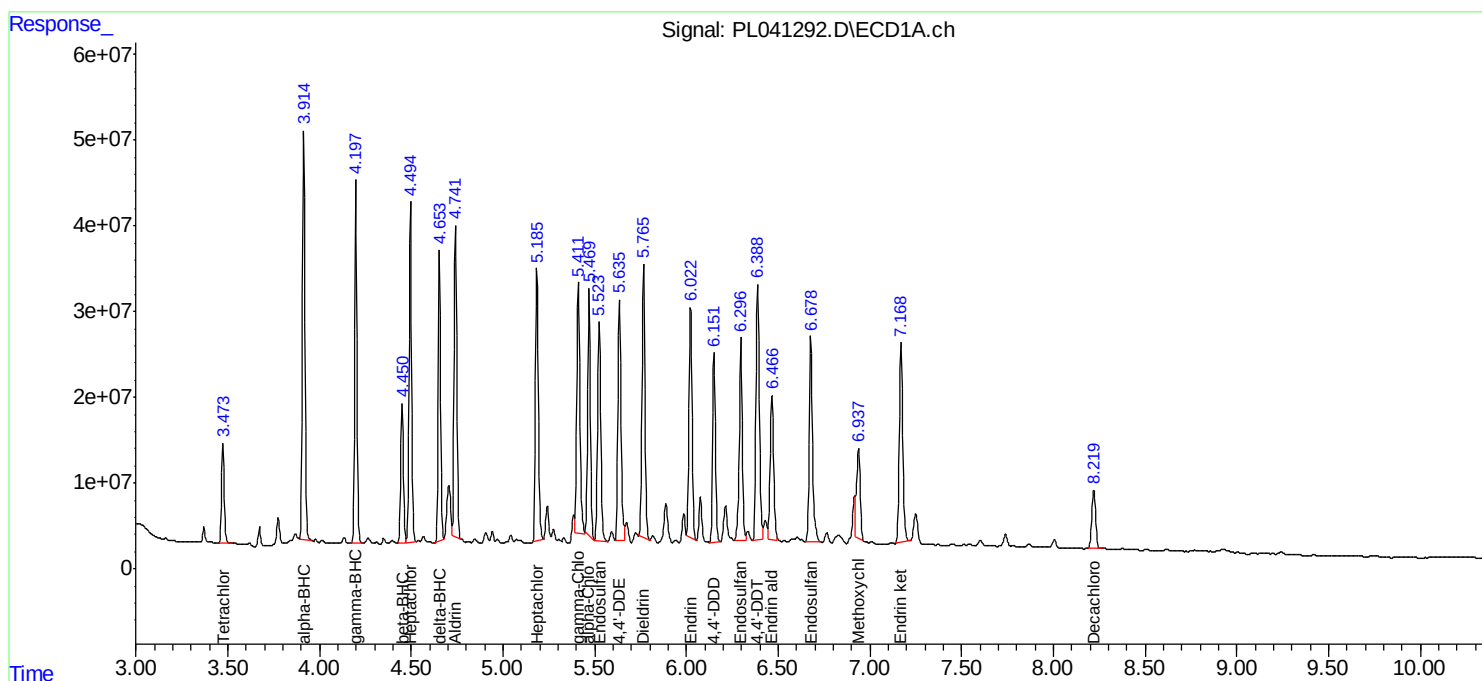
Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

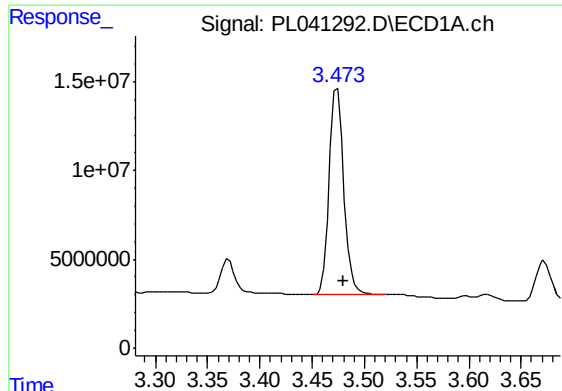
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:06:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





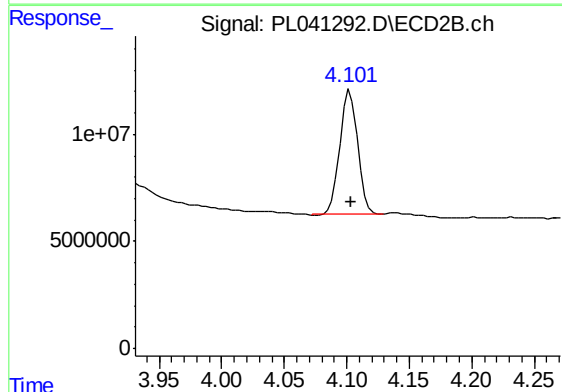
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 112675075
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

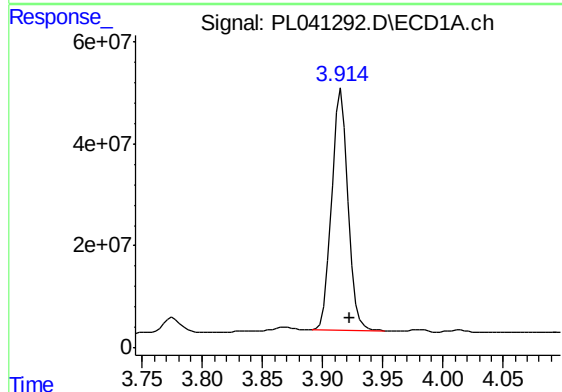
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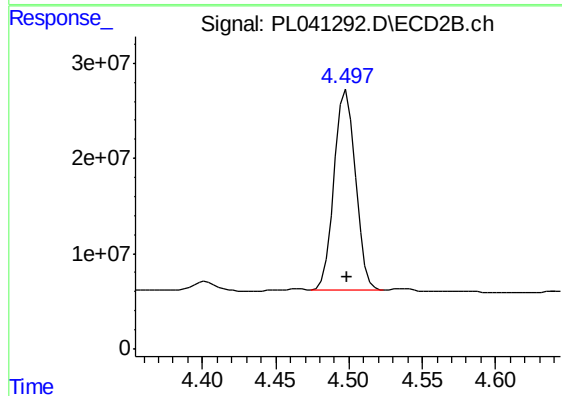
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 57668975
Conc: 20.68 ng/ml



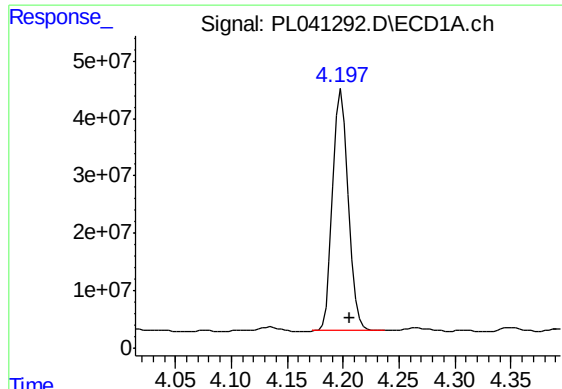
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 448744176
Conc: 56.63 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 212429005
Conc: 54.90 ng/ml m



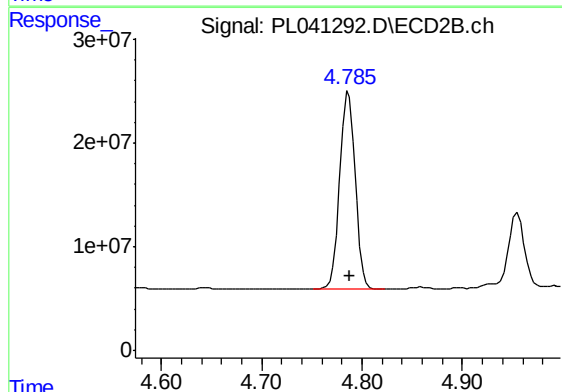
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 407816858
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

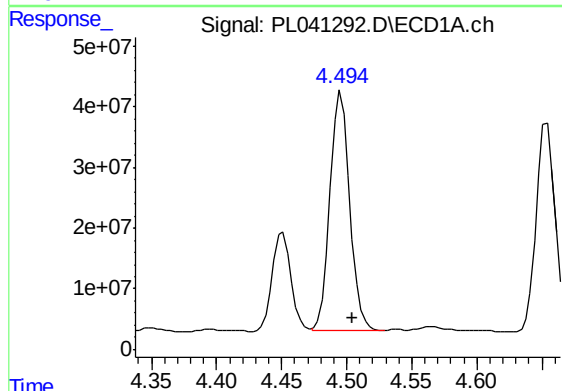
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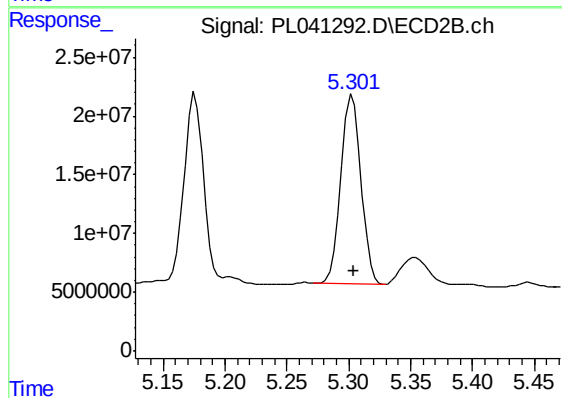
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 202368838
Conc: 56.83 ng/ml



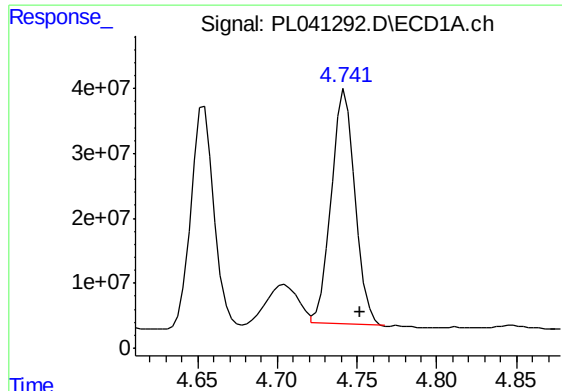
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 413810739
Conc: 56.16 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 181287404
Conc: 53.56 ng/ml



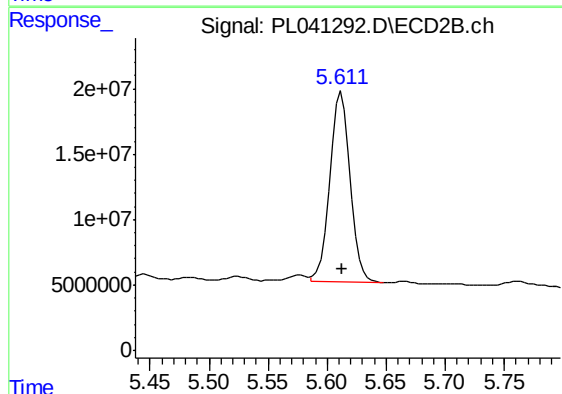
#5 Aldrin

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 376152598
Conc: 54.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

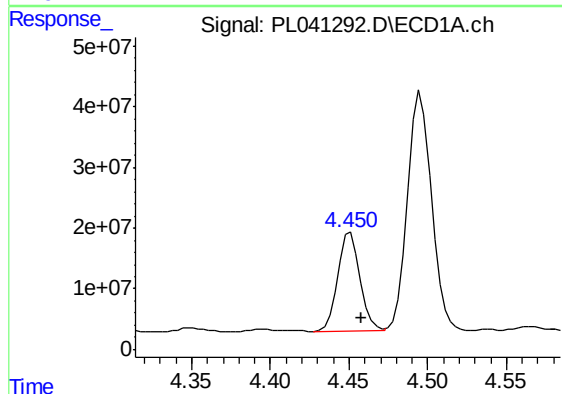
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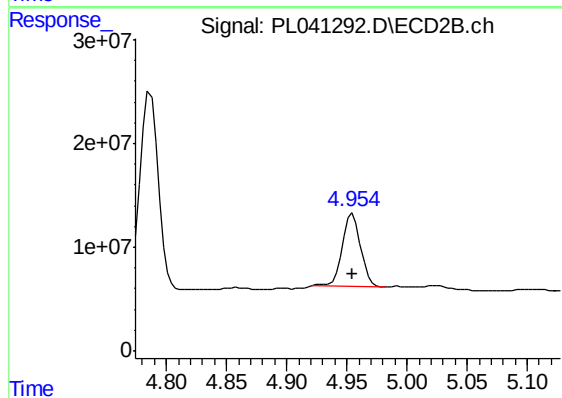
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 175839582
Conc: 58.26 ng/ml



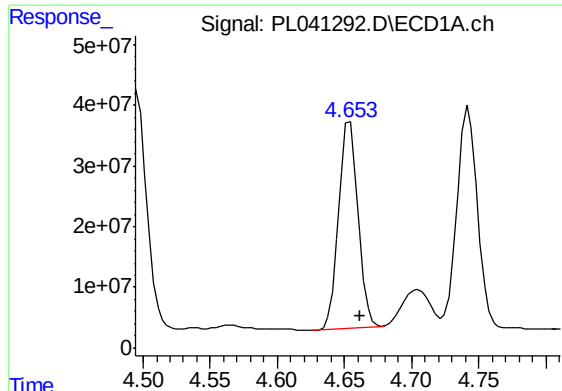
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 161720187
Conc: 50.97 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 75395437
Conc: 47.04 ng/ml



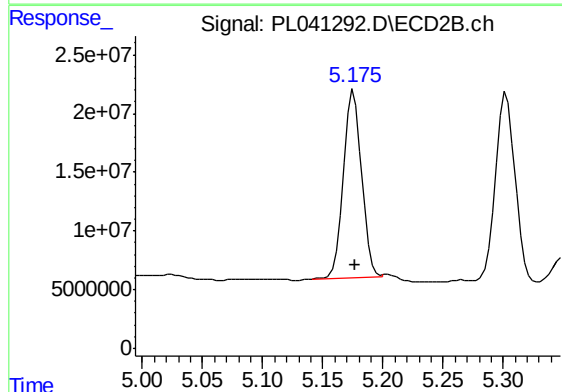
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 342482329
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

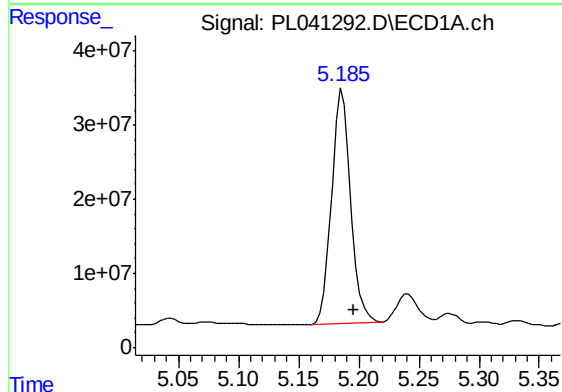
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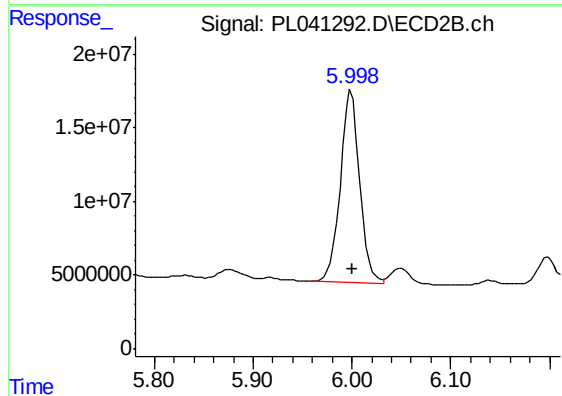
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 168458840
Conc: 51.32 ng/ml



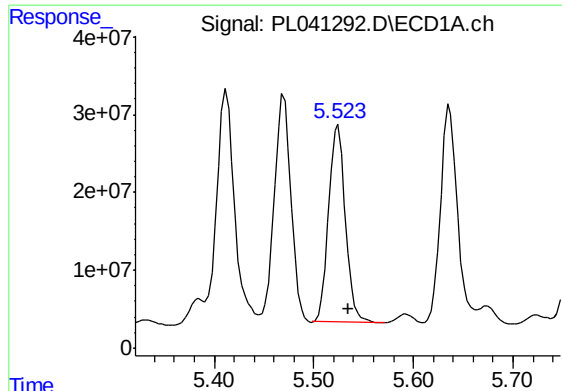
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 350461583
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 176546215
Conc: 61.55 ng/ml



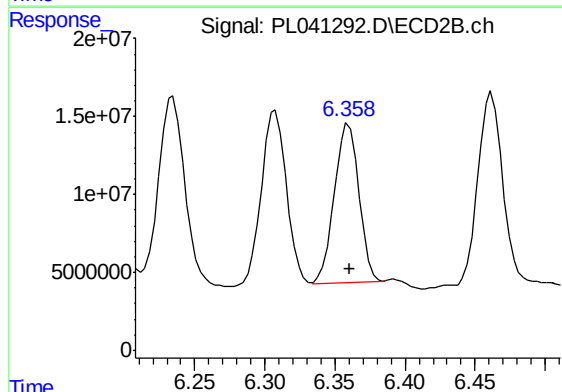
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 296777516
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

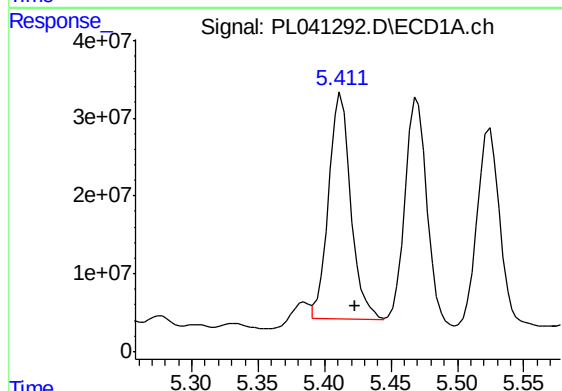
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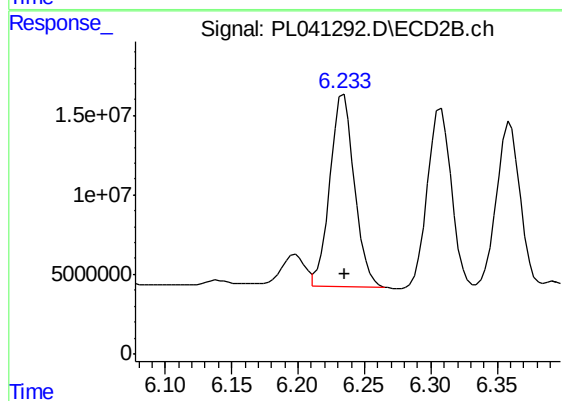
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 123652581
Conc: 48.28 ng/ml



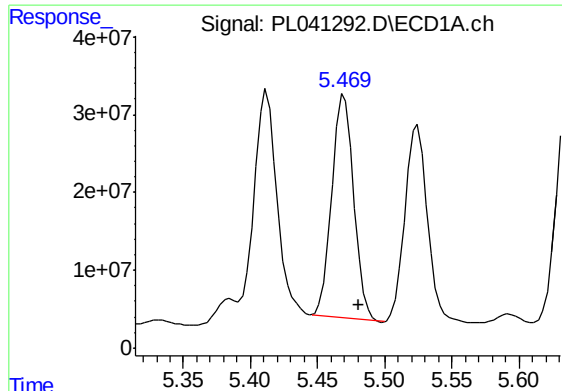
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 340042890
Conc: 51.71 ng/ml m



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 156433089
Conc: 55.78 ng/ml m



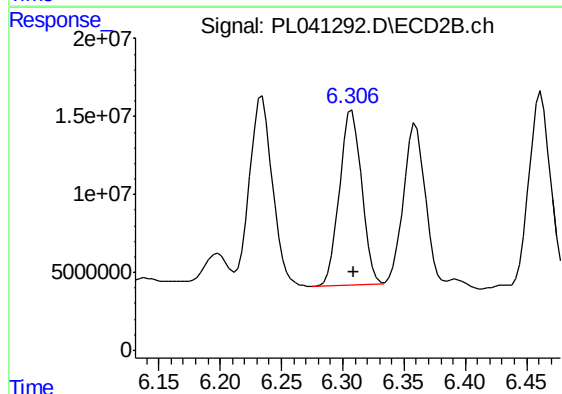
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325320303
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

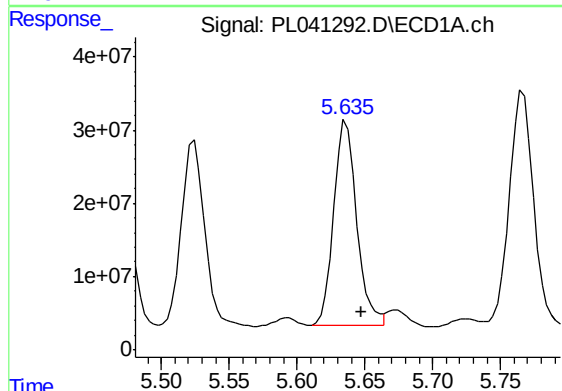
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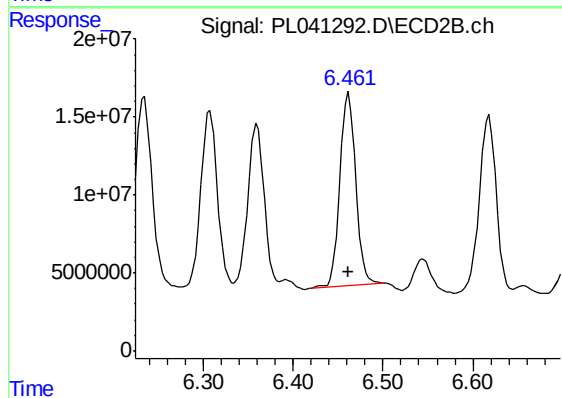
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 139770825
Conc: 50.36 ng/ml



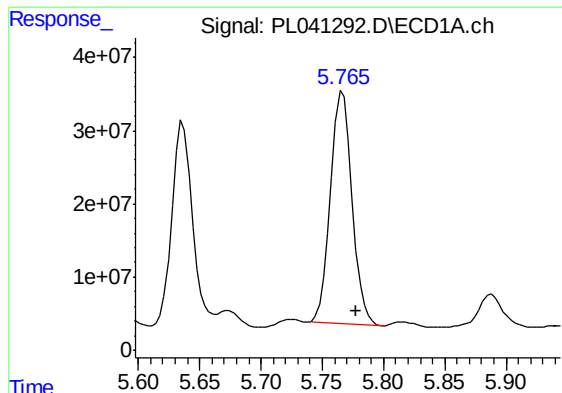
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 324486881
Conc: 57.09 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 152226879
Conc: 57.55 ng/ml



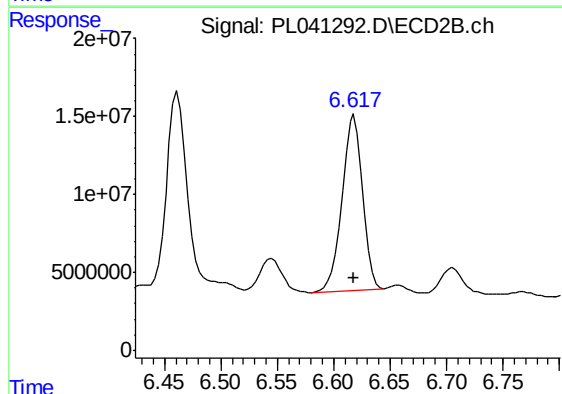
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 388370902
Conc: 61.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

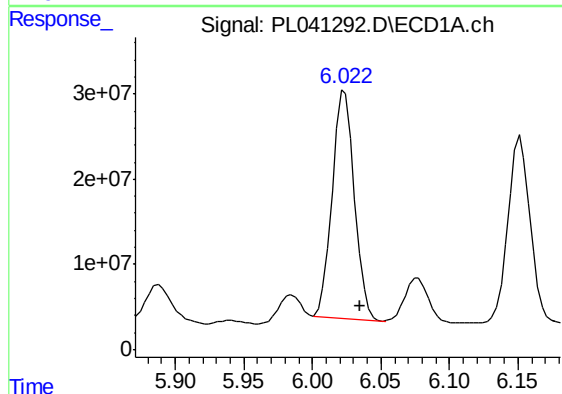
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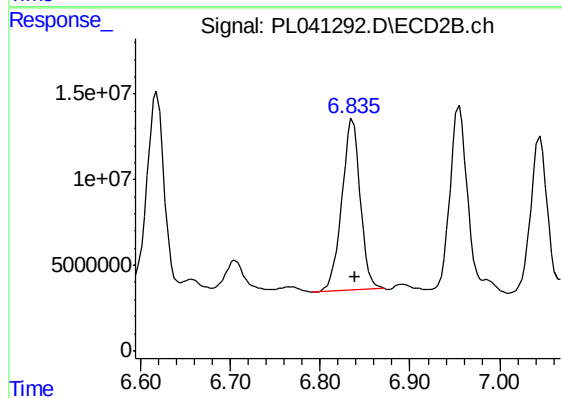
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 145702466
Conc: 54.73 ng/ml m



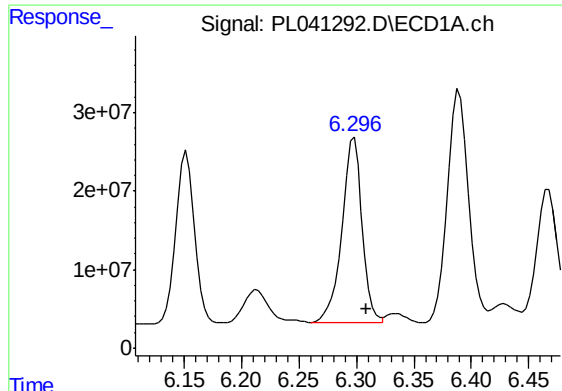
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 300784532
Conc: 52.36 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 141923340
Conc: 63.58 ng/ml



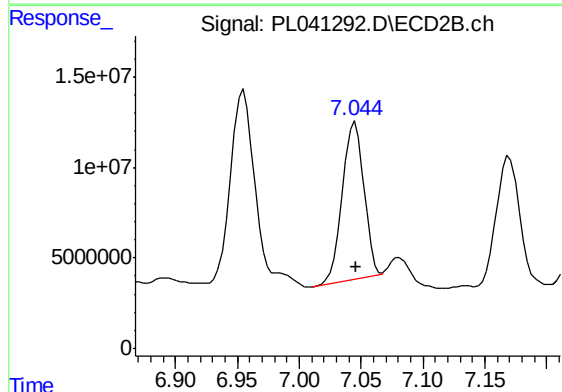
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 296744746
Conc: 52.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

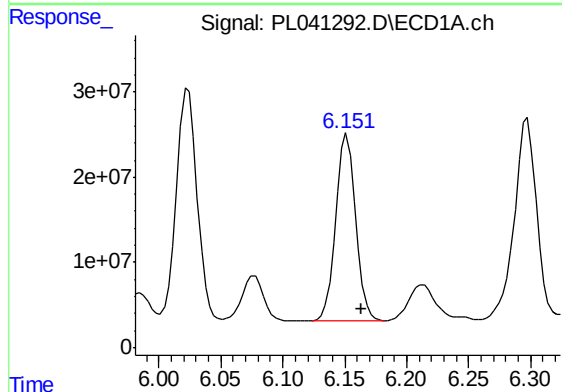
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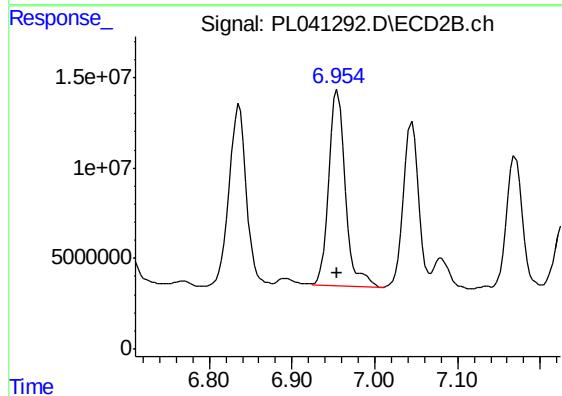
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 104880764
Conc: 44.16 ng/ml



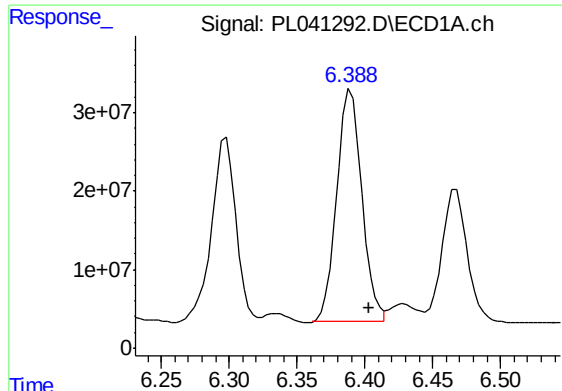
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 246278333
Conc: 54.52 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 151010520
Conc: 72.09 ng/ml



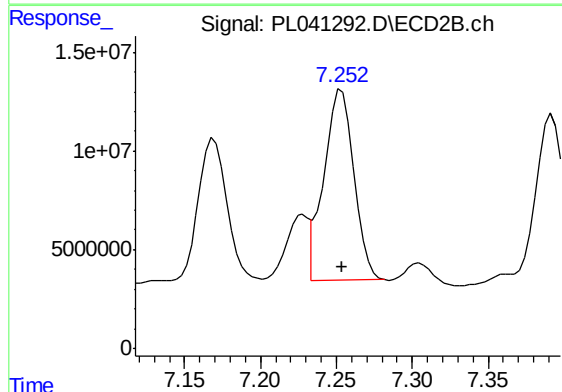
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.014 min
Response: 373442534
Conc: 81.99 ng/ml m

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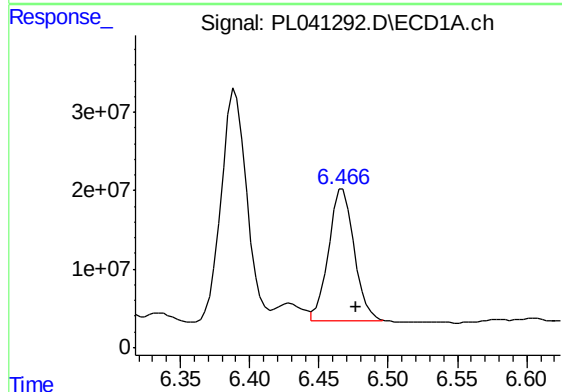
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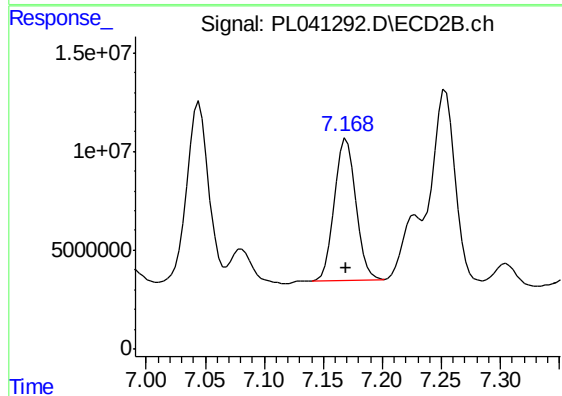
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 130570008
Conc: 62.77 ng/ml m



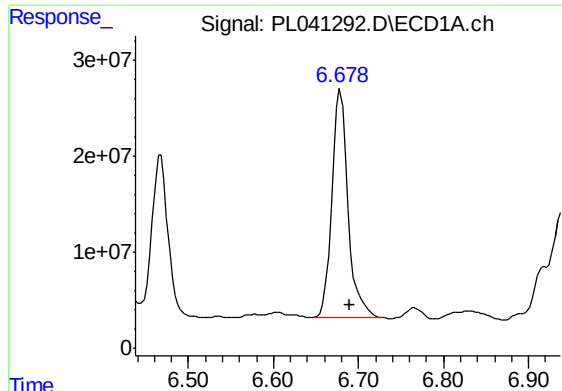
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 216082515
Conc: 51.54 ng/ml m



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 92965768
Conc: 46.86 ng/ml m



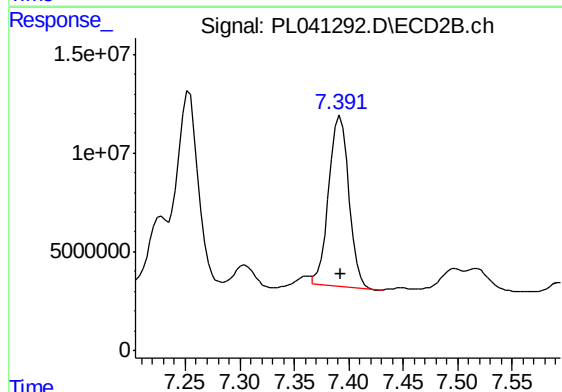
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 314936798
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

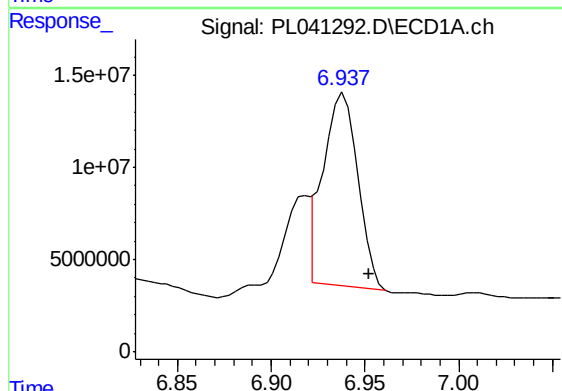
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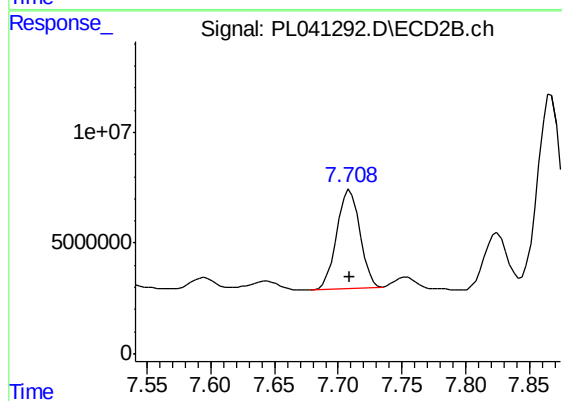
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 110496267
Conc: 49.45 ng/ml



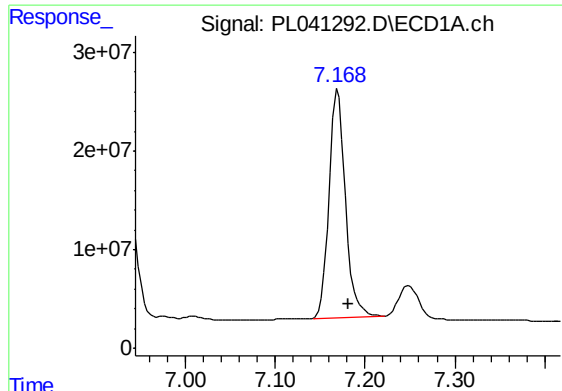
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 133592756
Conc: 51.36 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 56706526
Conc: 48.17 ng/ml m



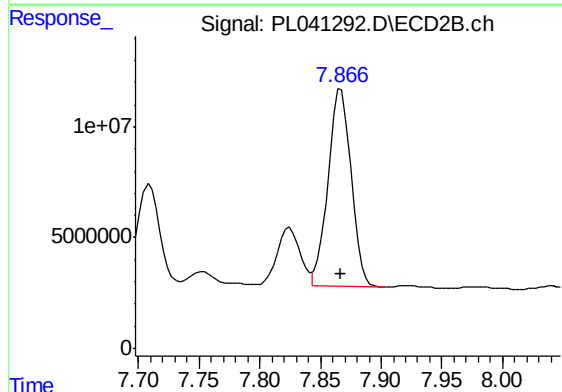
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 295400995
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-SED-01MSD

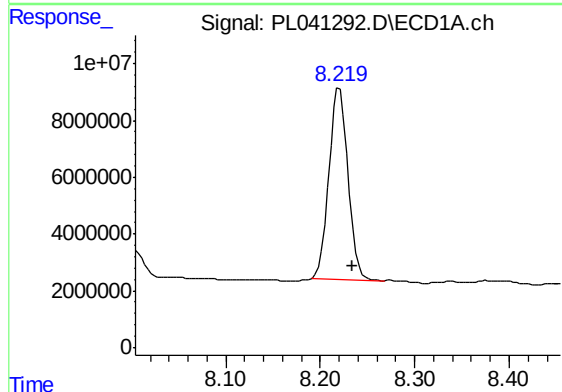
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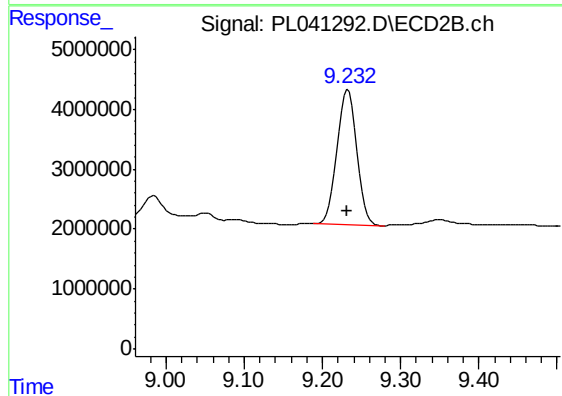
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 118270863
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 95201261
Conc: 18.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 40494238
Conc: 15.66 ng/ml