

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 15:40
 Operator : SG\AJ
 Sample : K4622-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-11-A1-A4-(0-4)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:10:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	208.7E6	56903521	24.389	26.045
28)	SA Decachlor...	7.970	8.949	258.8E6	59607910	21.323	19.583
Target Compounds							
2)	A alpha-BHC	3.740	4.312	1027.5E6	234.2E6	70.911	72.689
3)	MA gamma-BHC...	4.016	4.595	979.8E6	225.2E6	74.469	71.515
4)	MA Heptachlor	4.299	5.095	1053.6E6	245.5E6	69.593	69.998
5)	MB Aldrin	4.537	5.397	1040.4E6	242.5E6	71.998	73.967
6)	B beta-BHC	4.271	4.772	404.1E6	104.5E6	70.766	71.727
7)	B delta-BHC	4.463	4.985	968.1E6	208.5E6	65.109	66.630
8)	B Heptachlor...	4.972	5.784	961.4E6	231.5E6	68.741	68.602
9)	A Endosulfan I	5.302	6.139	932.2E6	220.5E6	69.343	68.200
10)	B gamma-Chl...	5.194	6.017	1017.3E6	238.5E6	68.131	65.333
11)	B alpha-Chl...	5.250	6.089	983.8E6	237.1E6	67.982	68.692
12)	B 4,4'-DDE	5.417	6.250	986.1E6	238.7E6	72.054	67.800
13)	MA Dieldrin	5.540	6.395	1022.6E6	237.5E6	67.257	69.342
14)	MA Endrin	5.793	6.612	923.6E6	202.8E6	63.323	67.059
15)	B Endosulfa...	6.068	6.823	892.6E6	207.4E6	64.151	62.927m
16)	A 4,4'-DDD	5.928	6.740	804.2E6	189.3E6	65.674	69.926
17)	MA 4,4'-DDT	6.161	7.035	808.7E6	188.8E6	63.419	64.477m
18)	B Endrin al...	6.235	6.948	731.5E6	179.5E6	62.882	63.498
19)	B Endosulfa...	6.446	7.171	849.3E6	203.3E6	65.287	65.833
20)	A Methoxychlor	6.706	7.498	410.2E6	97334261	60.497	58.034
21)	B Endrin ke...	6.928	7.640	959.5E6	213.6E6	67.824	66.764
22)	Mirex	7.101	8.088	650.2E6	151.6E6	61.414	62.332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 15:40
 Operator : SG\AJ
 Sample : K4622-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

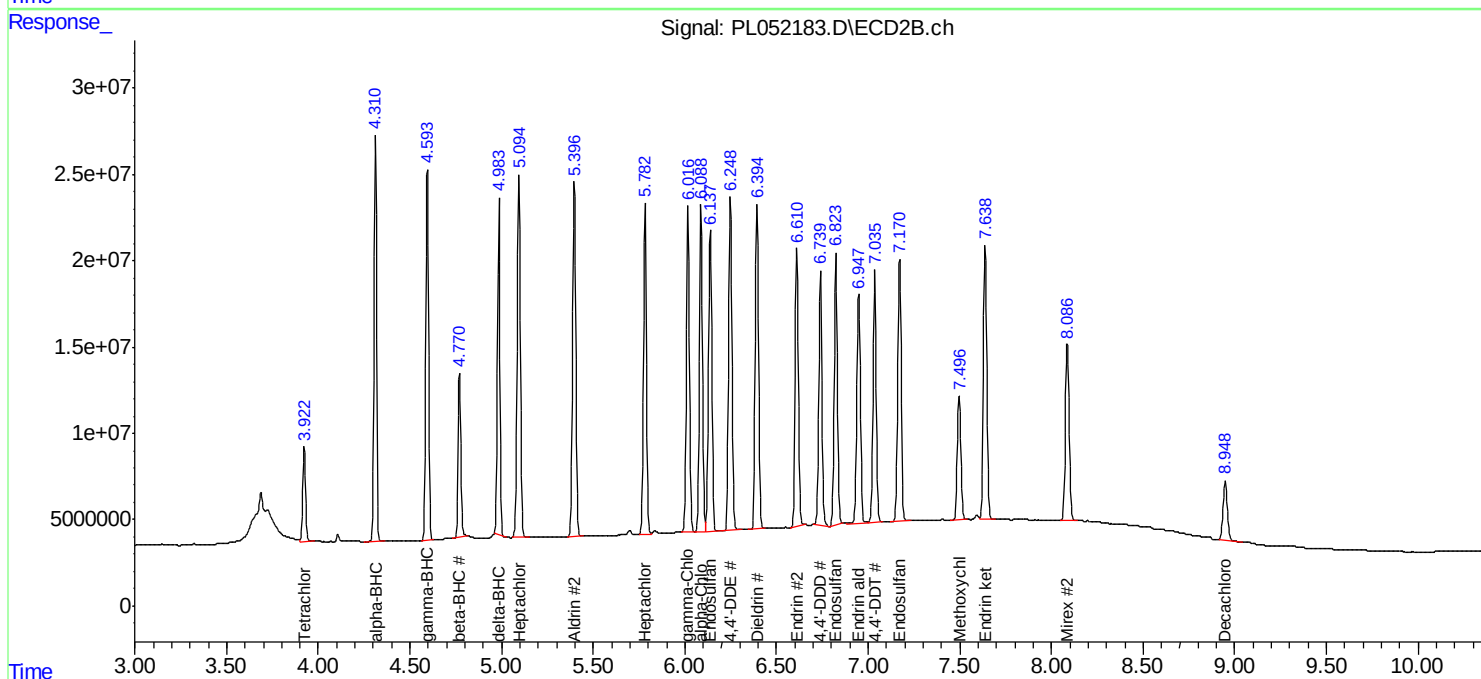
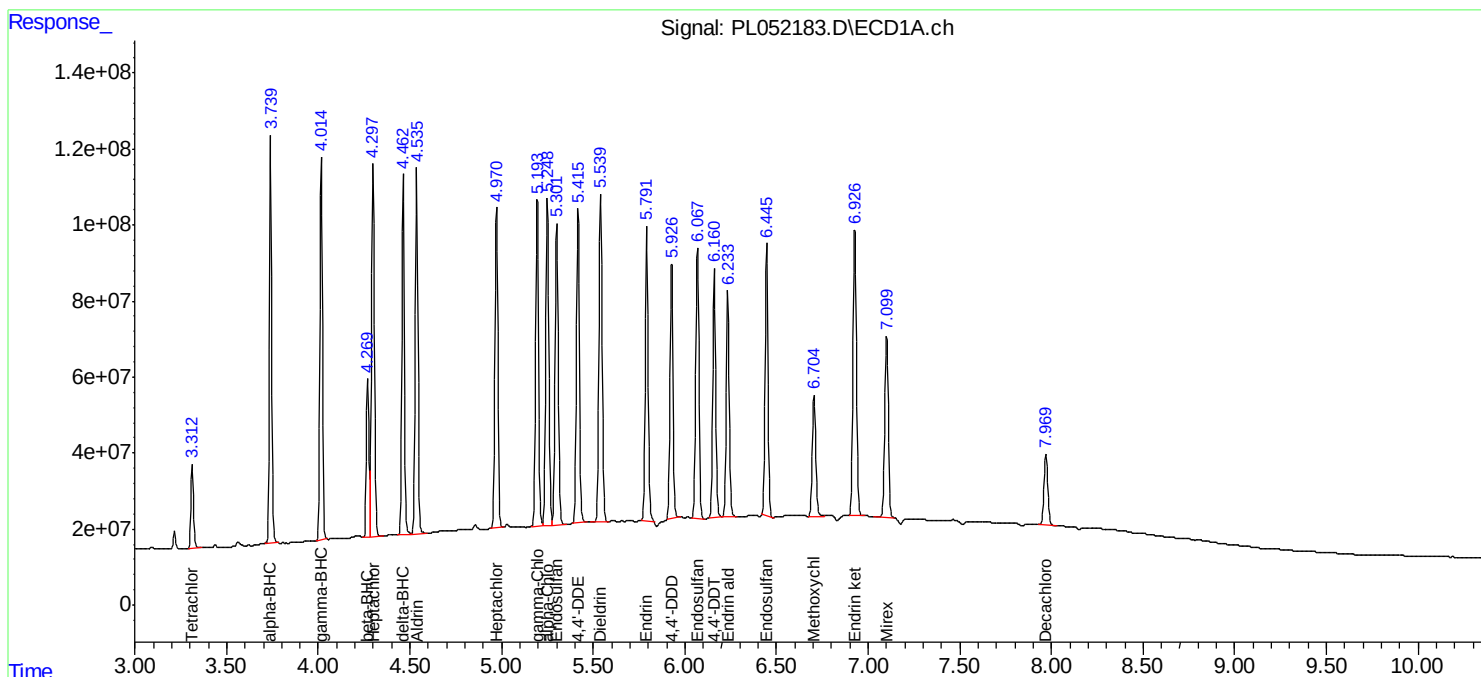
Instrument :
 ECD_L
 ClientSampleId :
 PAR-11-A1-A4-(0-4)MSD

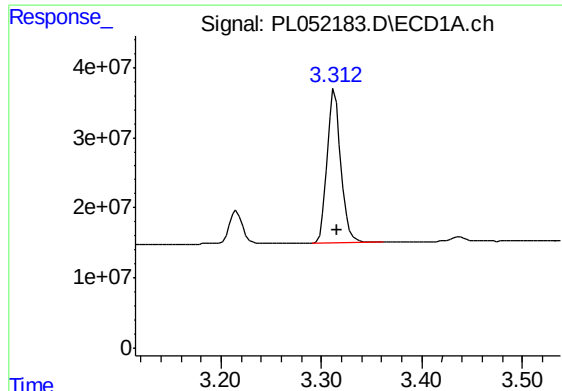
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:10:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response 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





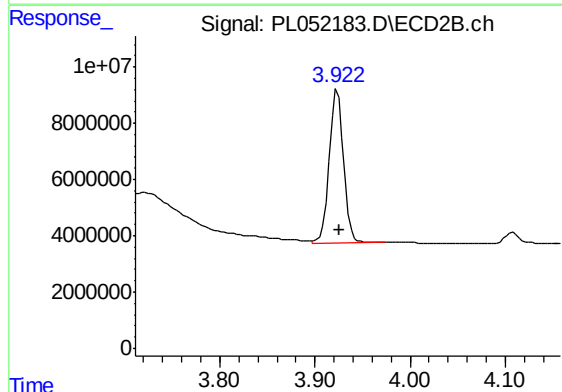
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 208738466
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

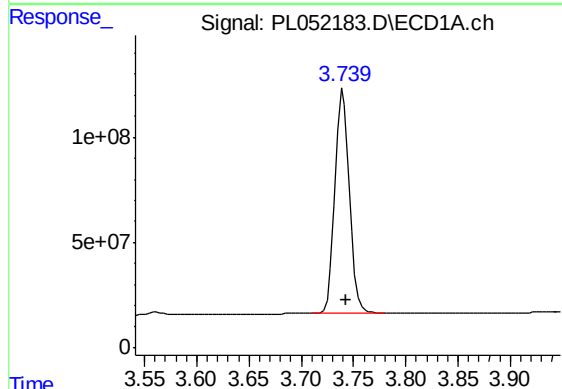
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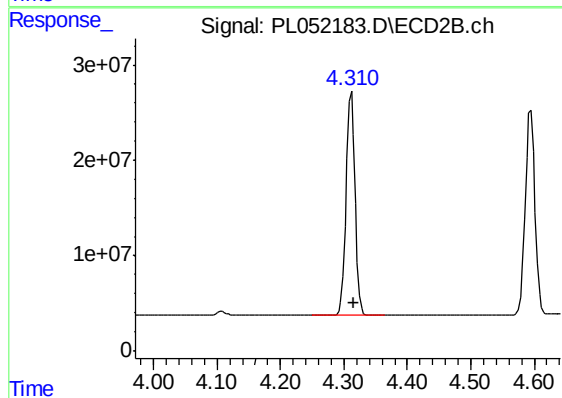
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 56903521
Conc: 26.04 ng/ml



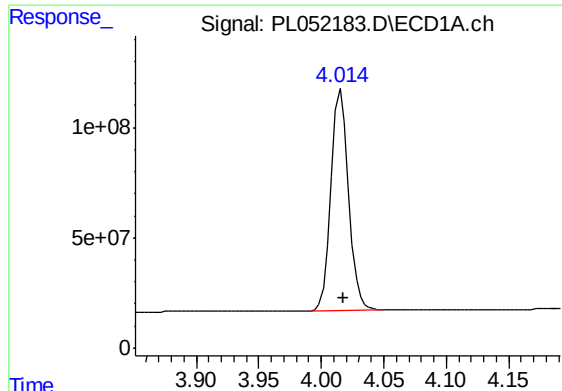
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 1027484805
Conc: 70.91 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 234232731
Conc: 72.69 ng/ml



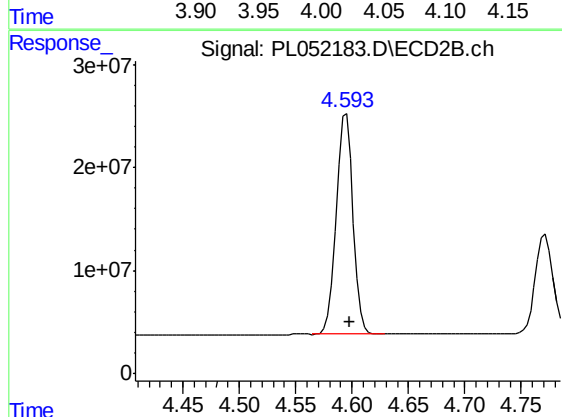
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 979764224
Conc: 74.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

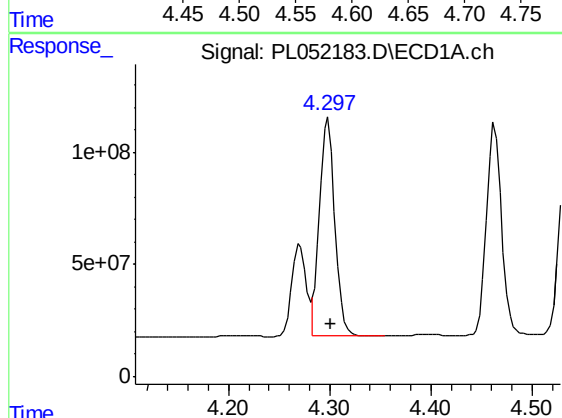
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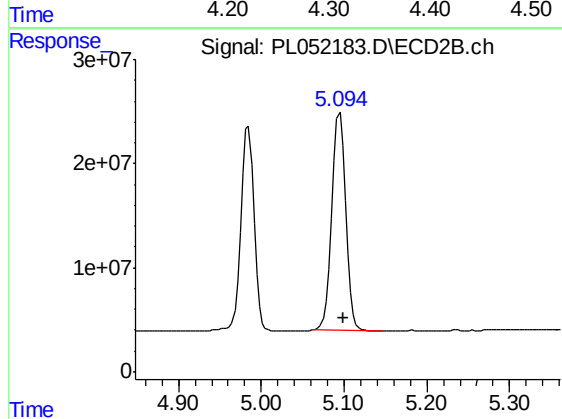
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 225151063
Conc: 71.52 ng/ml



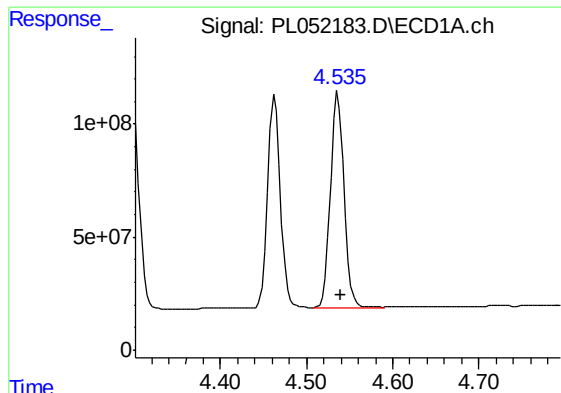
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 1053552041
Conc: 69.59 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 245477654
Conc: 70.00 ng/ml



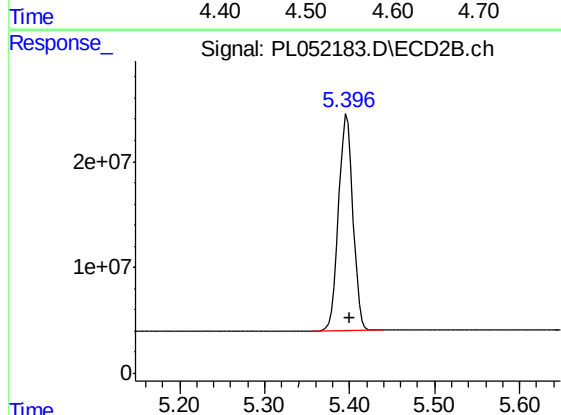
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 1040425651
Conc: 72.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

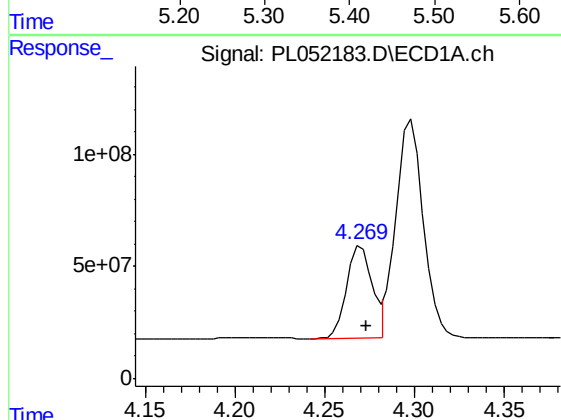
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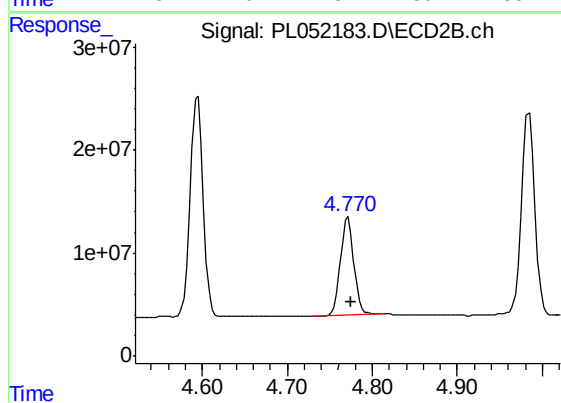
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 242530877
Conc: 73.97 ng/ml



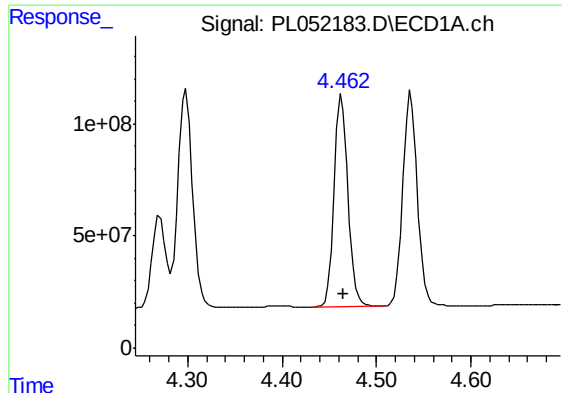
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 404080232
Conc: 70.77 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 104536798
Conc: 71.73 ng/ml



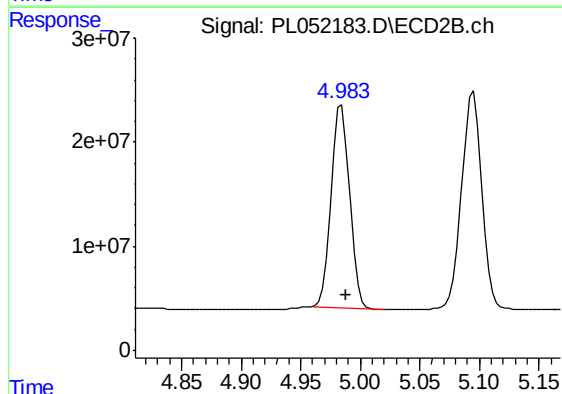
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 968109041
Conc: 65.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

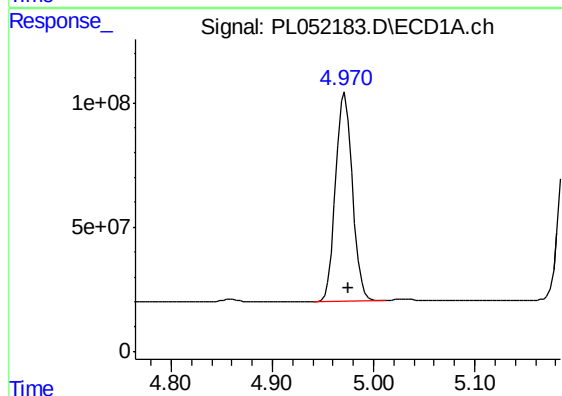
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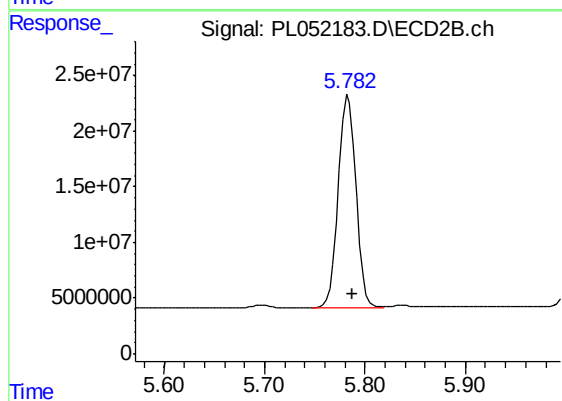
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 208535087
Conc: 66.63 ng/ml



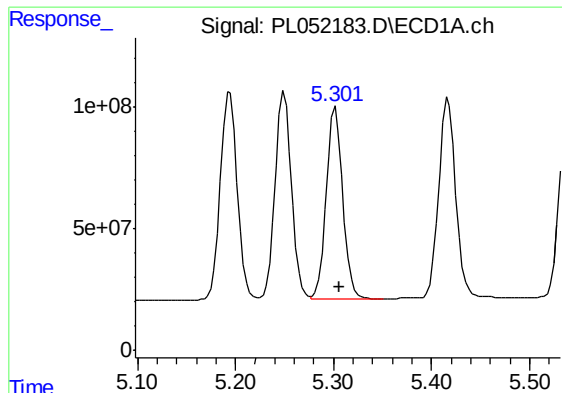
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 961366641
Conc: 68.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 231518454
Conc: 68.60 ng/ml



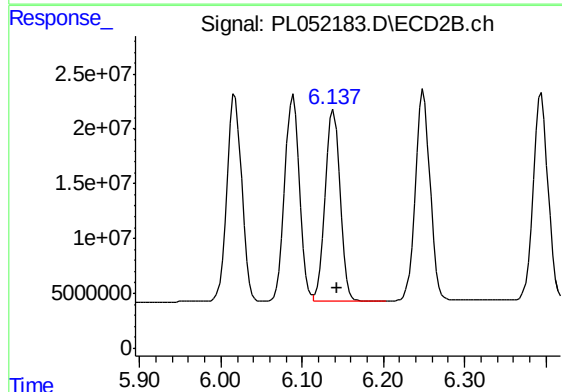
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 932228093
Conc: 69.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

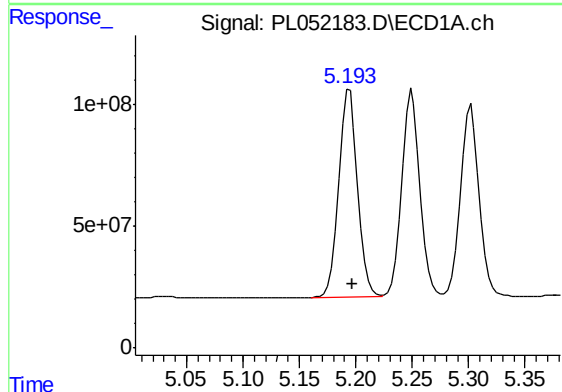
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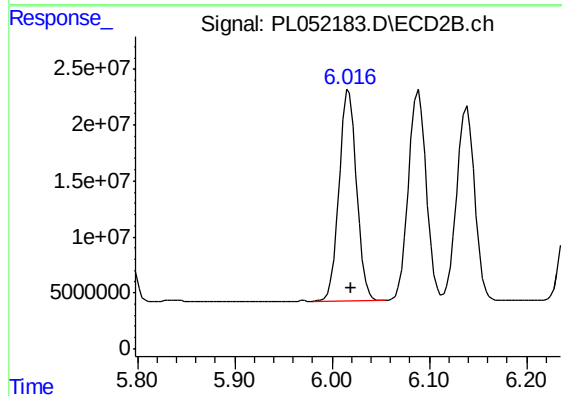
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 220504442
Conc: 68.20 ng/ml



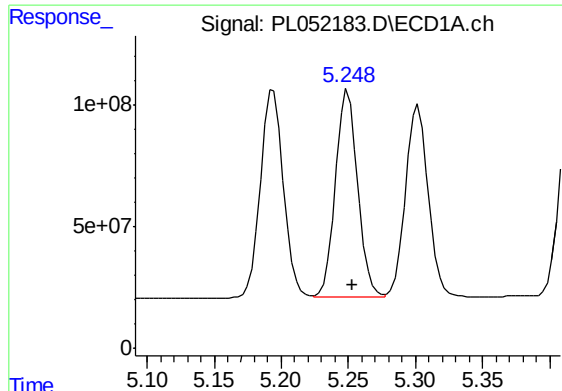
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 1017328290
Conc: 68.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 238530654
Conc: 65.33 ng/ml



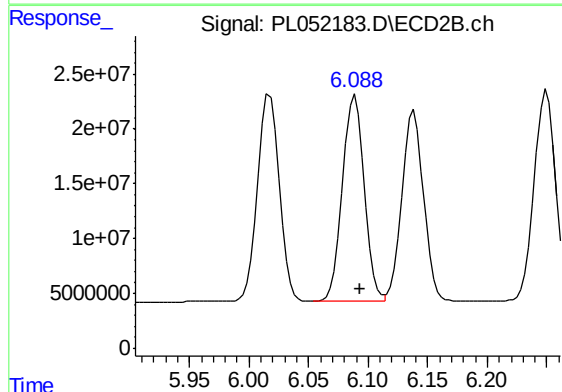
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 983790033
Conc: 67.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

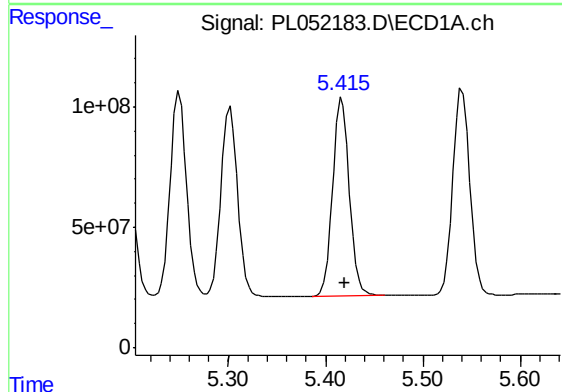
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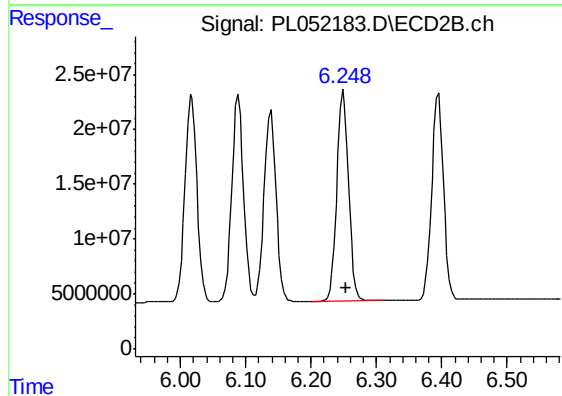
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 237056399
Conc: 68.69 ng/ml



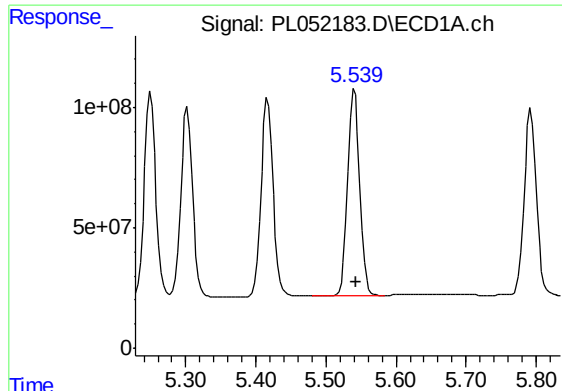
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 986106732
Conc: 72.05 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 238658621
Conc: 67.80 ng/ml



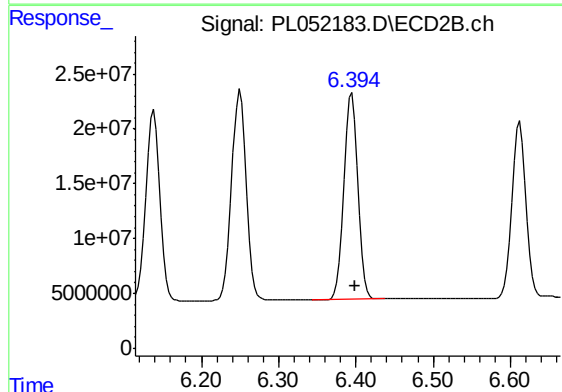
#13 Dielldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 1022640382
Conc: 67.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

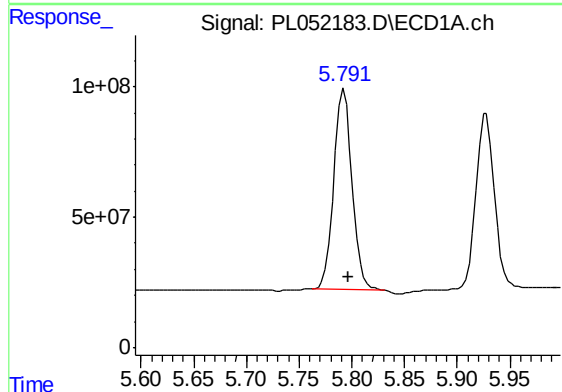
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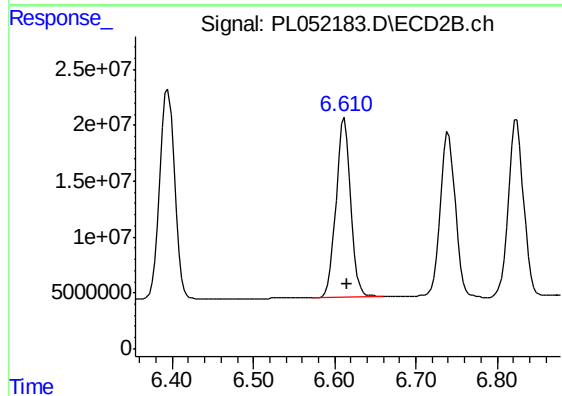
#13 Dielldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 237469077
Conc: 69.34 ng/ml



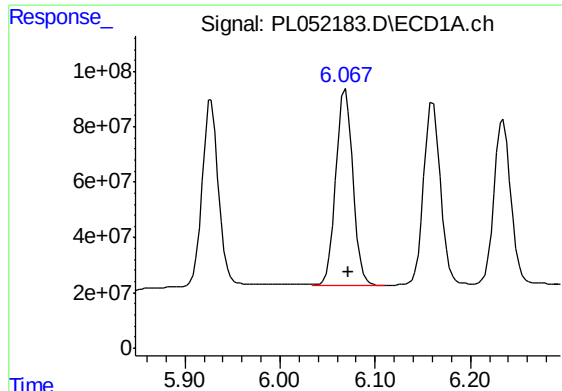
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 923631751
Conc: 63.32 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 202828938
Conc: 67.06 ng/ml



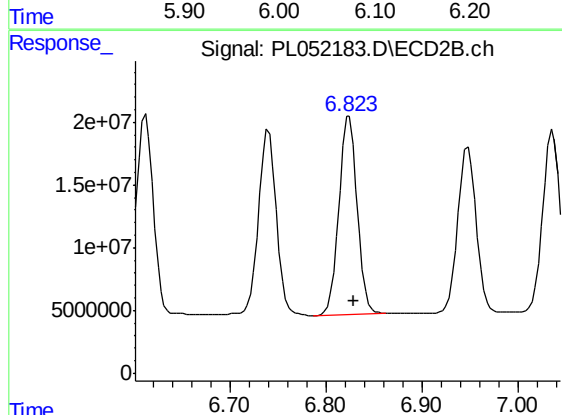
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 892593421
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

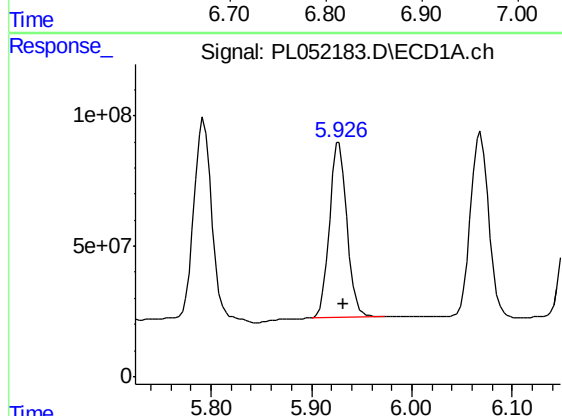
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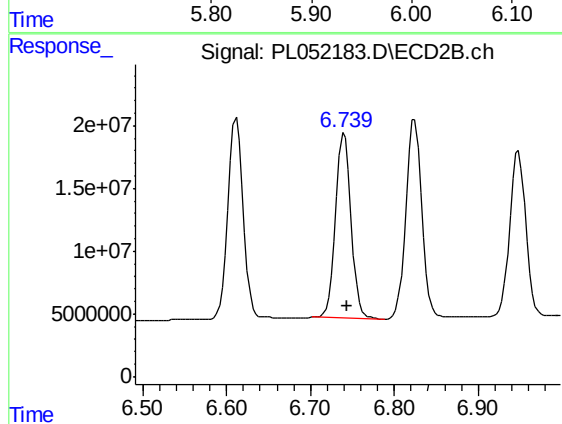
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 207410888
Conc: 62.93 ng/ml m



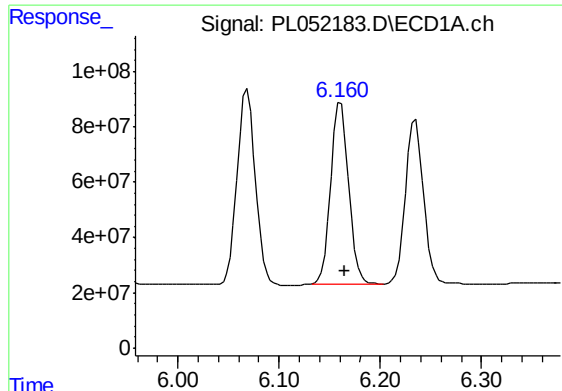
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 804207539
Conc: 65.67 ng/ml



#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 189313623
Conc: 69.93 ng/ml



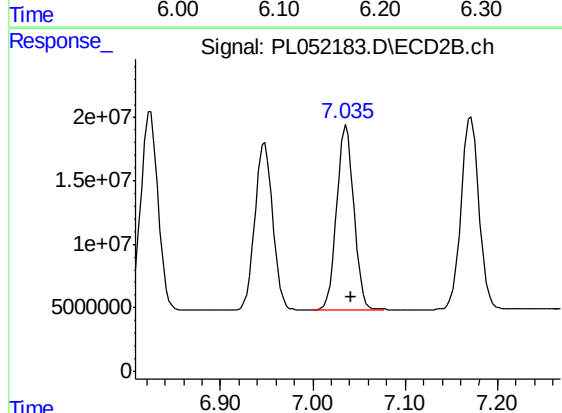
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 808677948
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

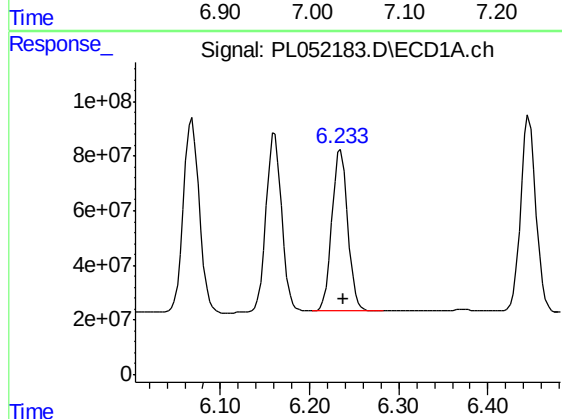
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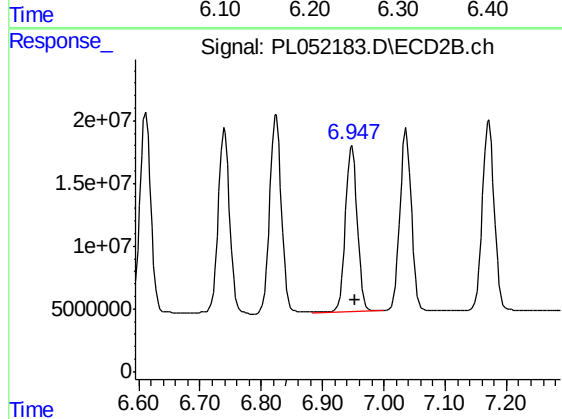
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 188767751
Conc: 64.48 ng/ml m



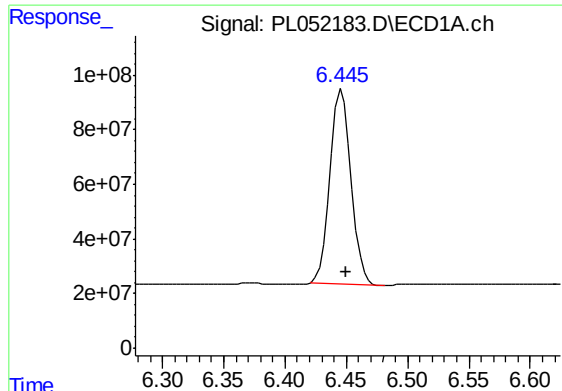
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 731522992
Conc: 62.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 179458078
Conc: 63.50 ng/ml



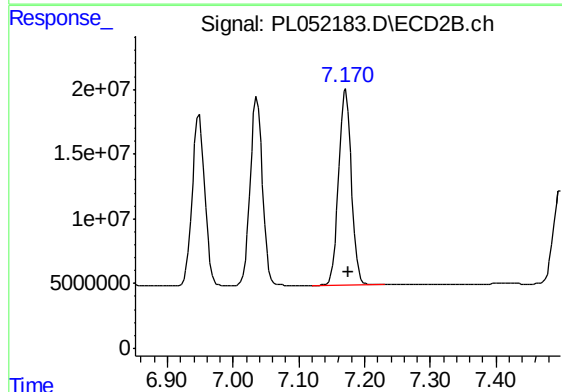
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 849318078
Conc: 65.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

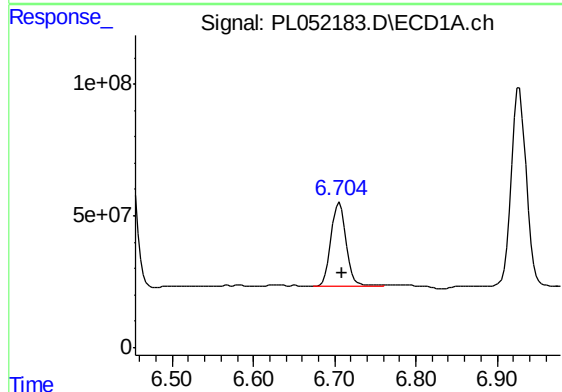
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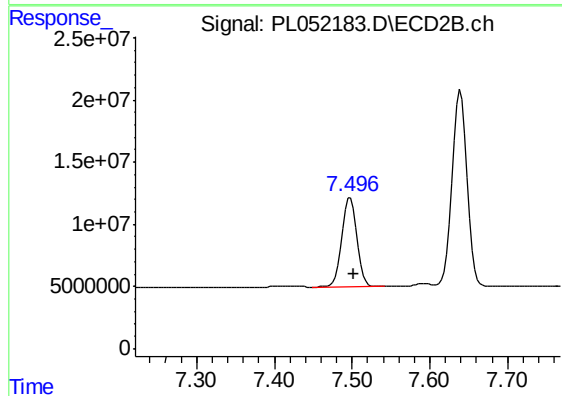
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 203295863
Conc: 65.83 ng/ml



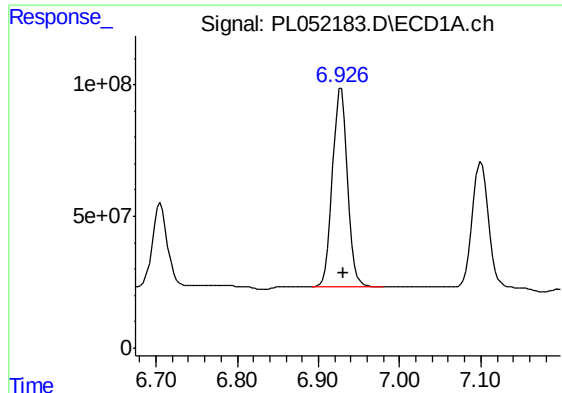
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 410155480
Conc: 60.50 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 97334261
Conc: 58.03 ng/ml



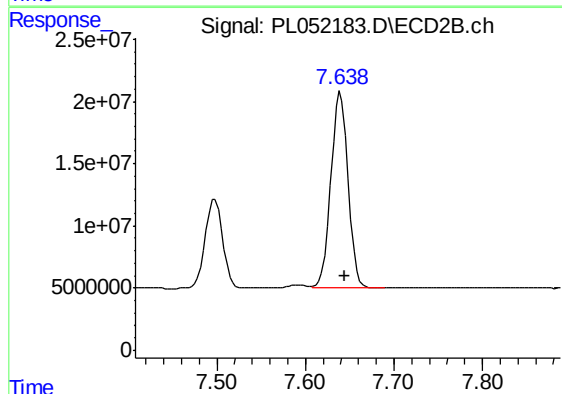
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 959500944
Conc: 67.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

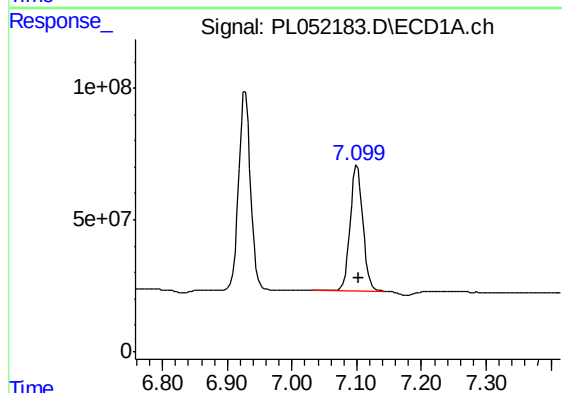
Manual Integrations
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9/4/2019 11:46:22 AM



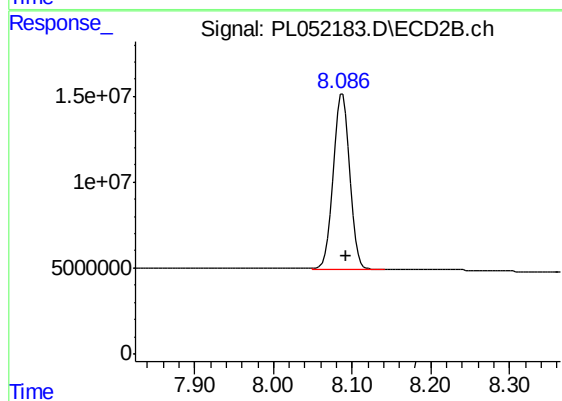
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 213610593
Conc: 66.76 ng/ml



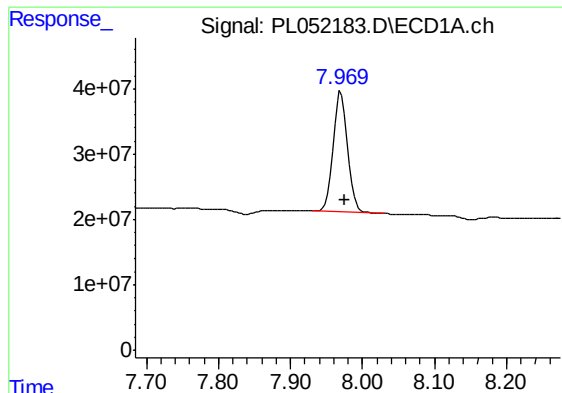
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 650216396
Conc: 61.41 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 151637582
Conc: 62.33 ng/ml



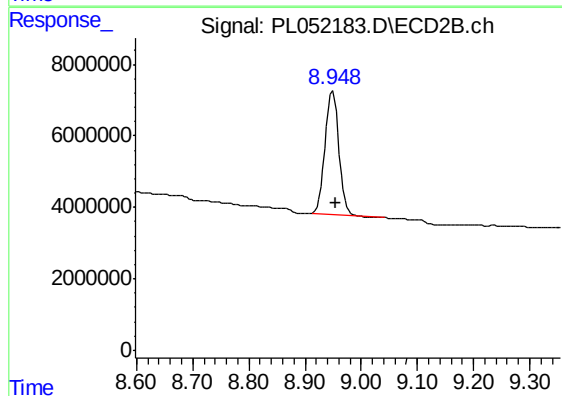
#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 258820513
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-11-A1-A4-(0-4)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 59607910
Conc: 19.58 ng/ml